

Appendix D-2: Construction Modeling

Meteorological Year: 2005

Modeling Output File Name: CONST05.out

Appendix B

CONST05.out

5/24/2012

** BREEZE AERMOD
 ** Trinity Consultants
 ** VERSION 7.3

CO STARTING
 CO TITLEONE Oxy Construction Emissions
 CO MODELOPT DFAULT CONC
 CO RUNORNOT RUN
 CO AVERTIME 1 8 24 ANNUAL
 CO URBANOPT 9862049 AREA1 1
 CO POLLUTID OTHER
 CO FINISHED

SO STARTING					
SO ELEVUNIT	METERS				
SO LOCATION	CONF	AREAPOLY	384888.75	3747848.66	47.36
SO LOCATION	CONE01	VOLUME	384898.55	3747847.98	47.96
SO LOCATION	CONE02	VOLUME	384918.55	3747847.98	49.83
SO LOCATION	CONE03	VOLUME	384938.55	3747847.98	52.47
SO LOCATION	CONE04	VOLUME	384958.55	3747847.98	54.35
SO LOCATION	CONE05	VOLUME	384978.55	3747847.98	55.01
SO LOCATION	CONE06	VOLUME	384998.55	3747847.98	55.62
SO LOCATION	CONE07	VOLUME	385018.55	3747847.98	56.23
SO LOCATION	CONE08	VOLUME	385038.55	3747847.98	56.84
SO LOCATION	CONE09	VOLUME	384898.55	3747827.98	48.27
SO LOCATION	CONE10	VOLUME	384918.55	3747827.98	50.57
SO LOCATION	CONE11	VOLUME	384938.55	3747827.98	53.09
SO LOCATION	CONE12	VOLUME	384958.55	3747827.98	54.42
SO LOCATION	CONE13	VOLUME	384978.55	3747827.98	55.01
SO LOCATION	CONE14	VOLUME	384998.55	3747827.98	55.62
SO LOCATION	CONE15	VOLUME	385018.55	3747827.98	56.23
SO LOCATION	CONE16	VOLUME	385038.55	3747827.98	56.85
SO LOCATION	CONE17	VOLUME	384898.55	3747807.98	48.52
SO LOCATION	CONE18	VOLUME	384918.55	3747807.98	50.68
SO LOCATION	CONE19	VOLUME	384938.55	3747807.98	53.15
SO LOCATION	CONE20	VOLUME	384958.55	3747807.98	54.42
SO LOCATION	CONE21	VOLUME	384978.55	3747807.98	55.01
SO LOCATION	CONE22	VOLUME	384998.55	3747807.98	55.60
SO LOCATION	CONE23	VOLUME	385018.55	3747807.98	56.21
SO LOCATION	CONE24	VOLUME	385038.55	3747807.98	56.78
SO LOCATION	CONE25	VOLUME	385058.55	3747807.98	57.15
SO LOCATION	CONE26	VOLUME	384898.55	3747787.98	48.36
SO LOCATION	CONE27	VOLUME	384918.55	3747787.98	50.47
SO LOCATION	CONE28	VOLUME	384938.55	3747787.98	52.35
SO LOCATION	CONE29	VOLUME	384958.55	3747787.98	54.11
SO LOCATION	CONE30	VOLUME	384978.55	3747787.98	54.74
SO LOCATION	CONE31	VOLUME	384998.55	3747787.98	55.29
SO LOCATION	CONE32	VOLUME	385018.55	3747787.98	55.86
SO LOCATION	CONE33	VOLUME	385038.55	3747787.98	56.24
SO LOCATION	CONE34	VOLUME	385058.55	3747787.98	56.87
SO LOCATION	CONE35	VOLUME	384898.55	3747767.98	47.97
SO LOCATION	CONE36	VOLUME	384918.55	3747767.98	49.80
SO LOCATION	CONE37	VOLUME	384938.55	3747767.98	51.41
SO LOCATION	CONE38	VOLUME	384958.55	3747767.98	53.18
SO LOCATION	CONE39	VOLUME	384978.55	3747767.98	54.14
SO LOCATION	CONE40	VOLUME	384998.55	3747767.98	54.69
SO LOCATION	CONE41	VOLUME	385018.55	3747767.98	55.05
SO LOCATION	CONE42	VOLUME	385038.55	3747767.98	55.61
SO LOCATION	CONE43	VOLUME	385058.55	3747767.98	56.26
SO LOCATION	CONE44	VOLUME	384898.55	3747747.98	46.65
SO LOCATION	CONE45	VOLUME	384918.55	3747747.98	48.79
SO LOCATION	CONE46	VOLUME	384938.55	3747747.98	50.48
SO LOCATION	CONE47	VOLUME	384958.55	3747747.98	52.00
SO LOCATION	CONE48	VOLUME	384978.55	3747747.98	53.06
SO LOCATION	CONE49	VOLUME	384998.55	3747747.98	53.57
SO LOCATION	CONE50	VOLUME	385018.55	3747747.98	53.93
SO LOCATION	CONE51	VOLUME	385038.55	3747747.98	54.48

Appendix B

CONST05.out

5/24/2012

SO LOCATION	CONE52	VOLUME	385058.55	3747747.98	55.43
SO LOCATION	CONE53	VOLUME	384898.55	3747727.98	45.92
SO LOCATION	CONE54	VOLUME	384918.55	3747727.98	47.39
SO LOCATION	CONE55	VOLUME	384938.55	3747727.98	49.50
SO LOCATION	CONE56	VOLUME	384958.55	3747727.98	50.77
SO LOCATION	CONE57	VOLUME	384978.55	3747727.98	51.80
SO LOCATION	CONE58	VOLUME	384998.55	3747727.98	52.50
SO LOCATION	CONE59	VOLUME	385018.55	3747727.98	52.91
SO LOCATION	CONE60	VOLUME	385038.55	3747727.98	53.45
SO LOCATION	CONE61	VOLUME	384898.55	3747707.98	45.65
SO LOCATION	CONE62	VOLUME	384918.55	3747707.98	46.28
SO LOCATION	CONE63	VOLUME	384938.55	3747707.98	47.96
SO LOCATION	CONE64	VOLUME	384958.55	3747707.98	49.52
SO LOCATION	CONE65	VOLUME	384978.55	3747707.98	50.49
SO LOCATION	CONE66	VOLUME	384898.55	3747687.98	45.61
SO LOCATION	CONE67	VOLUME	384918.55	3747687.98	45.97
SO SRCPARAM	CONF	4.168182E-05	0	5	1
SO SRCPARAM	CONE01	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE02	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE03	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE04	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE05	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE06	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE07	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE08	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE09	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE10	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE11	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE12	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE13	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE14	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE15	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE16	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE17	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE18	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE19	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE20	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE21	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE22	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE23	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE24	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE25	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE26	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE27	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE28	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE29	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE30	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE31	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE32	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE33	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE34	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE35	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE36	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE37	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE38	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE39	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE40	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE41	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE42	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE43	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE44	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE45	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE46	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE47	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE48	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE49	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE50	1.492537E-02	5.0	4.65	1.40

5/24/2012

3
B-663

Appendix B

CONST05.out

5/24/2012

SO	EMISFACT	CONE04	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE04	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE04	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE04	HRDOW	0	0	0	0											
SO	EMISFACT	CONE05	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE05	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE05	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE05	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE05	HRDOW	0	0	0	0											
SO	EMISFACT	CONE06	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE06	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE06	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE06	HRDOW	0	0	0	0											
SO	EMISFACT	CONE07	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE07	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE07	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE07	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE07	HRDOW	0	0	0	0											
SO	EMISFACT	CONE08	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE08	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE08	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE08	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE08	HRDOW	0	0	0	0											
SO	EMISFACT	CONE09	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE09	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE09	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE10	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE10	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE10	HRDOW	0	0	0	0											
SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE11	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST05.out

5/24/2012

SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE11	HRDOW	0	0	0	0											
SO	EMISFACT	CONE12	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE12	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE12	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE12	HRDOW	0	0	0	0											
SO	EMISFACT	CONE13	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE13	HRDOW	0	0	0	0											
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SO	EMISFACT	CONE14	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE14	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE14	HRDOW	0	0	0	0											
SO	EMISFACT	CONE15	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE15	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE15	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE15	HRDOW	0	0	0	0											
SO	EMISFACT	CONE16	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE16	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE16	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE16	HRDOW	0	0	0	0											
SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE17	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE17	HRDOW	0	0	0	0											
SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE18	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE18	HRDOW	0	0	0	0											
SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1

Appendix B

CONST05.out

5/24/2012

1																	
SO	EMISFACT	CONE19	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE19	HRDOW	0	0	0	0										
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
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SO	EMISFACT	CONE20	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE20	HRDOW	0	0	0	0										
SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																	
SO	EMISFACT	CONE21	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE21	HRDOW	0	0	0	0										
SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																	
SO	EMISFACT	CONE22	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE22	HRDOW	0	0	0	0										
SO	EMISFACT	CONE23	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
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SO	EMISFACT	CONE23	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE23	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE23	HRDOW	0	0	0	0										
SO	EMISFACT	CONE24	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																	
SO	EMISFACT	CONE24	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE24	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE24	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE24	HRDOW	0	0	0	0										
SO	EMISFACT	CONE25	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																	
SO	EMISFACT	CONE25	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE25	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE25	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE25	HRDOW	0	0	0	0										
SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																	
SO	EMISFACT	CONE26	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0																	
SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST05.out

5/24/2012

0																		
0	SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE26	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1
0	SO	EMISFACT	CONE27	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE27	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE28	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1
0	SO	EMISFACT	CONE28	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE28	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE28	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE28	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1
0	SO	EMISFACT	CONE29	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE29	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE30	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1
0	SO	EMISFACT	CONE30	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE30	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE30	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE30	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1
0	SO	EMISFACT	CONE31	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE31	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE32	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1
0	SO	EMISFACT	CONE32	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE32	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE32	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE32	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1
0	SO	EMISFACT	CONE33	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE33	HRDOW	0	0	0	0										

Appendix B

CONST05.out

5/24/2012

SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE34	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE34	HRDOW	0	0	0	0											
SO	EMISFACT	CONE35	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE35	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE35	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE35	HRDOW	0	0	0	0											
SO	EMISFACT	CONE36	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE36	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE36	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE36	HRDOW	0	0	0	0											
SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE37	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE37	HRDOW	0	0	0	0											
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE38	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0											
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE39	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0											
SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE40	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE40	HRDOW	0	0	0	0											
SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE41	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST05.out

5/24/2012

SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE41	HRDOW	0	0	0	0											
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE42	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0											
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE43	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0											
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE44	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0											
SO	EMISFACT	CONE45	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE45	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE45	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE45	HRDOW	0	0	0	0											
SO	EMISFACT	CONE46	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE46	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE46	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE46	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE46	HRDOW	0	0	0	0											
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE47	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0											
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE48	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST05.out

5/24/2012

SO	EMISFACT	CONE48	HRDOW	0	0	0	0											
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE49	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0											
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE50	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0											
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE51	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0											
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE52	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0											
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE53	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0											
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE54	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0											
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE55	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0											
SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE56	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST05.out

5/24/2012

0																		
SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE56	HRDOW	0	0	0	0											
SO	EMISFACT	CONE57	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE57	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE57	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE57	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE57	HRDOW	0	0	0	0											
SO	EMISFACT	CONE58	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE58	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE58	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE58	HRDOW	0	0	0	0											
SO	EMISFACT	CONE59	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE59	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE59	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE59	HRDOW	0	0	0	0											
SO	EMISFACT	CONE60	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE60	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE60	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE60	HRDOW	0	0	0	0											
SO	EMISFACT	CONE61	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE61	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE61	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE61	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE61	HRDOW	0	0	0	0											
SO	EMISFACT	CONE62	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE62	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE62	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE62	HRDOW	0	0	0	0											
SO	EMISFACT	CONE63	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE63	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE63	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE63	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST05.out

5/24/2012

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0
SO EMISFACT CONE63 HRDOW 0 0 0 0
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0
SO EMISFACT CONE67 HRDOW 0 0 0 0
SO CONCUNIT 1.0E+06 Grams/sec Micrograms/m**3
SO SRCGROUP CONSTFUG CONF
SO SRCGROUP ALL
SO SRCGROUP CONSTEXH CONE01 CONE02 CONE03 CONE04 CONE05 CONE06 CONE07
SO SRCGROUP CONSTEXH CONE08 CONE09 CONE10 CONE11 CONE12 CONE13 CONE14
SO SRCGROUP CONSTEXH CONE15 CONE16 CONE17 CONE18 CONE19 CONE20 CONE21
SO SRCGROUP CONSTEXH CONE22 CONE23 CONE24 CONE25 CONE26 CONE27 CONE28
SO SRCGROUP CONSTEXH CONE29 CONE30 CONE31 CONE32 CONE33 CONE34 CONE35
SO SRCGROUP CONSTEXH CONE36 CONE37 CONE38 CONE39 CONE40 CONE41 CONE42
SO SRCGROUP CONSTEXH CONE43 CONE44 CONE45 CONE46 CONE47 CONE48 CONE49
SO SRCGROUP CONSTEXH CONE50 CONE51 CONE52 CONE53 CONE54 CONE55 CONE56
SO SRCGROUP CONSTEXH CONE57 CONE58 CONE59 CONE60 CONE61 CONE62 CONE63
SO SRCGROUP CONSTEXH CONE64 CONE65 CONE66 CONE67
SO FINISHED

RE STARTING
RE ELEVUNIT METERS
RE DISCCART 384900.0 3747200.0 42.48 42.48
RE DISCCART 384950.0 3747200.0 45.09 45.09
RE DISCCART 384800.0 3747200.0 38.47 38.47
RE DISCCART 384850.0 3747200.0 40.46 40.46
RE DISCCART 385000.0 3747200.0 46.65 46.65
RE DISCCART 384650.0 3747250.0 35.68 35.68
RE DISCCART 384700.0 3747250.0 37.31 37.31
RE DISCCART 384750.0 3747250.0 39.13 39.13
RE DISCCART 384800.0 3747250.0 41.05 41.05
RE DISCCART 384850.0 3747250.0 43.03 43.03
RE DISCCART 384900.0 3747250.0 45.37 45.37
RE DISCCART 384950.0 3747250.0 47.37 47.37

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Appendix B

CONST05.out

5/24/2012

RE DISCCART	385000.0	3747250.0	48.75	48.75
RE DISCCART	385050.0	3747250.0	49.9	49.9
RE DISCCART	385100.0	3747250.0	50.76	50.76
RE DISCCART	385150.0	3747250.0	51.53	51.53
RE DISCCART	384700.0	3747300.0	38.27	38.27
RE DISCCART	384600.0	3747300.0	32.2	32.2
RE DISCCART	384650.0	3747300.0	35.79	35.79
RE DISCCART	384750.0	3747300.0	41.1	41.1
RE DISCCART	384800.0	3747300.0	43.22	43.22
RE DISCCART	384850.0	3747300.0	45.49	45.49
RE DISCCART	384900.0	3747300.0	47.36	47.36
RE DISCCART	385000.0	3747300.0	50.12	50.12
RE DISCCART	385050.0	3747300.0	51.16	51.16
RE DISCCART	385100.0	3747300.0	52.03	52.03
RE DISCCART	385150.0	3747300.0	52.96	52.96
RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64
RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17

Appendix B

CONST05.out

5/24/2012

RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5
RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51
RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22

Appendix B

CONST05.out

5/24/2012

RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39
RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24
RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85

Appendix B

CONST05.out

5/24/2012

RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37
RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84
RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98

Appendix B

CONST05.out

5/24/2012

RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66
RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27
RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4

Appendix B

CONST05.out

5/24/2012

RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88
RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12
RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33

Appendix B

CONST05.out

5/24/2012

RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58
RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63
RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05

Appendix B

CONST05.out

5/24/2012

RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44
RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96
RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78

Appendix B

CONST05.out

5/24/2012

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RE DISCCART 386400.0 3748700.0 28.63 28.63
RE DISCCART 386650.0 3748700.0 26.33 26.33
RE DISCCART 383400.0 3748950.0 15.54 15.54
RE DISCCART 385150.0 3748950.0 36.55 36.55
RE DISCCART 383650.0 3748950.0 20 20
RE DISCCART 383900.0 3748950.0 24.21 24.21
RE DISCCART 384150.0 3748950.0 27.35 27.35
RE DISCCART 384400.0 3748950.0 36.26 36.26
RE DISCCART 384650.0 3748950.0 37.89 37.89
RE DISCCART 384900.0 3748950.0 37.65 37.65
RE DISCCART 385400.0 3748950.0 34.81 34.81
RE DISCCART 385650.0 3748950.0 33.08 33.08
RE DISCCART 385900.0 3748950.0 31.18 31.18
RE DISCCART 386150.0 3748950.0 28.35 28.35
RE DISCCART 386400.0 3748950.0 26.18 26.18
RE DISCCART 386650.0 3748950.0 24.5 24.5
RE DISCCART 383650.0 3749200.0 20.08 20.08
RE DISCCART 383900.0 3749200.0 18.79 18.79
RE DISCCART 384150.0 3749200.0 27.6 27.6
RE DISCCART 384400.0 3749200.0 32.89 32.89
RE DISCCART 384650.0 3749200.0 33.56 33.56
RE DISCCART 385150.0 3749200.0 32.15 32.15
RE DISCCART 385400.0 3749200.0 31.22 31.22
RE DISCCART 385650.0 3749200.0 30.15 30.15
RE DISCCART 385900.0 3749200.0 27.88 27.88
RE DISCCART 386150.0 3749200.0 26.52 26.52
RE DISCCART 384900.0 3749200.0 33.08 33.08
RE DISCCART 386400.0 3749200.0 24.36 24.36
RE DISCCART 383900.0 3749450.0 22.72 22.72
RE DISCCART 384150.0 3749450.0 28.91 28.91
RE DISCCART 384400.0 3749450.0 25.07 25.07
RE DISCCART 384650.0 3749450.0 30.61 30.61
RE DISCCART 384900.0 3749450.0 30.91 30.91
RE DISCCART 385150.0 3749450.0 30.33 30.33
RE DISCCART 385400.0 3749450.0 30 30
RE DISCCART 385650.0 3749450.0 28.78 28.78
RE DISCCART 385900.0 3749450.0 25.76 25.76
RE DISCCART 386150.0 3749450.0 24.32 24.32
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED

```

ME STARTING

ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.SFC"

** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.SFC"

ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.PFL"

** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.PFL"

ME SURFDATA 0 2005 LONGBEACH

ME UAIRDATA 3190 2005

ME PROFBASE 30

ME FINISHED

OU STARTING

OU RECTABLE 1 FIRST

OU RECTABLE 8 FIRST

OU RECTABLE 24 FIRST

OU FILEFORM FIX

OU PLOTFILE 1 CONSTFUG FIRST CONSTFUG05\1\FIRST.plt 10000

Appendix B

CONST05.out

5/24/2012

```

OU PLOTFILE 1 ALL FIRST ALL05`1`FIRST.plt 10001
OU PLOTFILE 1 CONSTEXH FIRST CONSTEXH05`1`FIRST.plt 10002
OU PLOTFILE 8 CONSTFUG FIRST CONSTFUG05`8`FIRST.plt 10003
OU PLOTFILE 8 ALL FIRST ALL05`8`FIRST.plt 10004
OU PLOTFILE 8 CONSTEXH FIRST CONSTEXH05`8`FIRST.plt 10005
OU PLOTFILE 24 CONSTFUG FIRST CONSTFUG05`24`FIRST.plt 10006
OU PLOTFILE 24 ALL FIRST ALL05`24`FIRST.plt 10007
OU PLOTFILE 24 CONSTEXH FIRST CONSTEXH05`24`FIRST.plt 10008
OU PLOTFILE ANNUAL CONSTFUG CONSTFUG05`ANNUAL.plt 10009
OU PLOTFILE ANNUAL ALL ALL05`ANNUAL.plt 10010
OU PLOTFILE ANNUAL CONSTEXH CONSTEXH05`ANNUAL.plt 10011
OU FINISHED

```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```

A Total of          0 Fatal Error Message(s)
A Total of         13 Warning Message(s)
A Total of          0 Informational Message(s)

```

***** FATAL ERROR MESSAGES *****
 *** NONE ***

```

***** WARNING MESSAGES *****
ME W396    1124 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565    1131 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1132 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1133 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1134 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1135 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1136 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1137 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1138 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1139 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1140 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1141 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1142 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE

```

```

*****
*** SETUP Finishes Successfully ***
*****

```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

```
PAGE 1
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
**Model Is Setup For Calculation of Average CONCentration Values.
```

```
-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F
```

```
**Model Uses URBAN Dispersion Algorithm for the SBL for 68 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m
```

```
**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.
```

```
**Model Assumes No FLAGPOLE Receptor Heights.
```

```
**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates ANNUAL Averages
```

```
**This Run Includes: 68 Source(s); 3 Source Group(s); and 593
Receptor(s)
```

```
**The Model Assumes A Pollutant Type of: OTHER
```

```
**Model Set To Continue RUNning After the Setup Testing.
```

```
**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor
(RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
```

```
**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours
m for Missing
Hours
b for Both
Calm and
Missing Hours
```

```
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;
Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3
```

Appendix B

CONST05.out

5/24/2012

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:14:27

PAGE 2

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
CONE01	0	0.14925E-01	384898.5	3747848.0	48.0	5.00
4.65	1.40	YES HRDOW				
CONE02	0	0.14925E-01	384918.5	3747848.0	49.8	5.00
4.65	1.40	YES HRDOW				
CONE03	0	0.14925E-01	384938.5	3747848.0	52.5	5.00
4.65	1.40	YES HRDOW				
CONE04	0	0.14925E-01	384958.5	3747848.0	54.3	5.00
4.65	1.40	YES HRDOW				
CONE05	0	0.14925E-01	384978.5	3747848.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE06	0	0.14925E-01	384998.5	3747848.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE07	0	0.14925E-01	385018.5	3747848.0	56.2	5.00
4.65	1.40	YES HRDOW				
CONE08	0	0.14925E-01	385038.5	3747848.0	56.8	5.00
4.65	1.40	YES HRDOW				
CONE09	0	0.14925E-01	384898.5	3747828.0	48.3	5.00
4.65	1.40	YES HRDOW				
CONE10	0	0.14925E-01	384918.5	3747828.0	50.6	5.00
4.65	1.40	YES HRDOW				
CONE11	0	0.14925E-01	384938.5	3747828.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE12	0	0.14925E-01	384958.5	3747828.0	54.4	5.00
4.65	1.40	YES HRDOW				
CONE13	0	0.14925E-01	384978.5	3747828.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE14	0	0.14925E-01	384998.5	3747828.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE15	0	0.14925E-01	385018.5	3747828.0	56.2	5.00
4.65	1.40	YES HRDOW				
CONE16	0	0.14925E-01	385038.5	3747828.0	56.8	5.00
4.65	1.40	YES HRDOW				
CONE17	0	0.14925E-01	384898.5	3747808.0	48.5	5.00
4.65	1.40	YES HRDOW				
CONE18	0	0.14925E-01	384918.5	3747808.0	50.7	5.00
4.65	1.40	YES HRDOW				
CONE19	0	0.14925E-01	384938.5	3747808.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE20	0	0.14925E-01	384958.5	3747808.0	54.4	5.00
4.65	1.40	YES HRDOW				
CONE21	0	0.14925E-01	384978.5	3747808.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE22	0	0.14925E-01	384998.5	3747808.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE23	0	0.14925E-01	385018.5	3747808.0	56.2	5.00

Appendix B

CONST05.out

5/24/2012

4.65	1.40	YES	HRDOW				
CONE24		0	0.14925E-01	385038.5	3747808.0	56.8	5.00
4.65	1.40	YES	HRDOW				
CONE25		0	0.14925E-01	385058.5	3747808.0	57.1	5.00
4.65	1.40	YES	HRDOW				
CONE26		0	0.14925E-01	384898.5	3747788.0	48.4	5.00
4.65	1.40	YES	HRDOW				
CONE27		0	0.14925E-01	384918.5	3747788.0	50.5	5.00
4.65	1.40	YES	HRDOW				
CONE28		0	0.14925E-01	384938.5	3747788.0	52.3	5.00
4.65	1.40	YES	HRDOW				
CONE29		0	0.14925E-01	384958.5	3747788.0	54.1	5.00
4.65	1.40	YES	HRDOW				
CONE30		0	0.14925E-01	384978.5	3747788.0	54.7	5.00
4.65	1.40	YES	HRDOW				
CONE31		0	0.14925E-01	384998.5	3747788.0	55.3	5.00
4.65	1.40	YES	HRDOW				
CONE32		0	0.14925E-01	385018.5	3747788.0	55.9	5.00
4.65	1.40	YES	HRDOW				
CONE33		0	0.14925E-01	385038.5	3747788.0	56.2	5.00
4.65	1.40	YES	HRDOW				
CONE34		0	0.14925E-01	385058.5	3747788.0	56.9	5.00
4.65	1.40	YES	HRDOW				
CONE35		0	0.14925E-01	384898.5	3747768.0	48.0	5.00
4.65	1.40	YES	HRDOW				
CONE36		0	0.14925E-01	384918.5	3747768.0	49.8	5.00
4.65	1.40	YES	HRDOW				
CONE37		0	0.14925E-01	384938.5	3747768.0	51.4	5.00
4.65	1.40	YES	HRDOW				
CONE38		0	0.14925E-01	384958.5	3747768.0	53.2	5.00
4.65	1.40	YES	HRDOW				
CONE39		0	0.14925E-01	384978.5	3747768.0	54.1	5.00
4.65	1.40	YES	HRDOW				
CONE40		0	0.14925E-01	384998.5	3747768.0	54.7	5.00
4.65	1.40	YES	HRDOW				

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:14:27

PAGE 3

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
CONE41	0	0.14925E-01	385018.5	3747768.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE42	0	0.14925E-01	385038.5	3747768.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE43	0	0.14925E-01	385058.5	3747768.0	56.3	5.00
4.65	1.40	YES HRDOW				
CONE44	0	0.14925E-01	384898.5	3747748.0	46.6	5.00
4.65	1.40	YES HRDOW				
CONE45	0	0.14925E-01	384918.5	3747748.0	48.8	5.00
4.65	1.40	YES HRDOW				
CONE46	0	0.14925E-01	384938.5	3747748.0	50.5	5.00
4.65	1.40	YES HRDOW				
CONE47	0	0.14925E-01	384958.5	3747748.0	52.0	5.00
4.65	1.40	YES HRDOW				
CONE48	0	0.14925E-01	384978.5	3747748.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE49	0	0.14925E-01	384998.5	3747748.0	53.6	5.00
4.65	1.40	YES HRDOW				
CONE50	0	0.14925E-01	385018.5	3747748.0	53.9	5.00
4.65	1.40	YES HRDOW				
CONE51	0	0.14925E-01	385038.5	3747748.0	54.5	5.00
4.65	1.40	YES HRDOW				
CONE52	0	0.14925E-01	385058.5	3747748.0	55.4	5.00
4.65	1.40	YES HRDOW				
CONE53	0	0.14925E-01	384898.5	3747728.0	45.9	5.00
4.65	1.40	YES HRDOW				
CONE54	0	0.14925E-01	384918.5	3747728.0	47.4	5.00
4.65	1.40	YES HRDOW				
CONE55	0	0.14925E-01	384938.5	3747728.0	49.5	5.00
4.65	1.40	YES HRDOW				
CONE56	0	0.14925E-01	384958.5	3747728.0	50.8	5.00
4.65	1.40	YES HRDOW				
CONE57	0	0.14925E-01	384978.5	3747728.0	51.8	5.00
4.65	1.40	YES HRDOW				
CONE58	0	0.14925E-01	384998.5	3747728.0	52.5	5.00
4.65	1.40	YES HRDOW				
CONE59	0	0.14925E-01	385018.5	3747728.0	52.9	5.00
4.65	1.40	YES HRDOW				
CONE60	0	0.14925E-01	385038.5	3747728.0	53.4	5.00
4.65	1.40	YES HRDOW				
CONE61	0	0.14925E-01	384898.5	3747708.0	45.6	5.00
4.65	1.40	YES HRDOW				
CONE62	0	0.14925E-01	384918.5	3747708.0	46.3	5.00
4.65	1.40	YES HRDOW				
CONE63	0	0.14925E-01	384938.5	3747708.0	48.0	5.00

Appendix B

CONST05.out

5/24/2012

4.65	1.40	YES	HRDOW				
CONE64		0	0.14925E-01	384958.5	3747708.0	49.5	5.00
4.65	1.40	YES	HRDOW				
CONE65		0	0.14925E-01	384978.5	3747708.0	50.5	5.00
4.65	1.40	YES	HRDOW				
CONE66		0	0.14925E-01	384898.5	3747688.0	45.6	5.00
4.65	1.40	YES	HRDOW				
CONE67		0	0.14925E-01	384918.5	3747688.0	46.0	5.00
4.65	1.40	YES	HRDOW				

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 4
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** AREAPOLY SOURCE DATA ***

SOURCE VERTS. ID (METERS)	NUMBER PART. SZ	EMISSION RATE INIT. (USER UNITS SOURCE SCALAR CATS. /METER**2) BY	LOCATION OF AREA URBAN X (METERS)	EMISSION RATE Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	OF
CONF 1.00	0 YES	0.41682E-04 HRDOW	384888.8	3747848.7	47.4	0.00	5

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 5
**MODELOPTs: RegDFAULT CONC
ELEV

*** SOURCE IDs DEFINING SOURCE
GROUPS ***

GROUP ID

SOURCE IDs

```
CONSTFUG  CONF      ,

ALL      CONF      , CONE01 , CONE02      , CONE03      , CONE04
, CONE05      , CONE06      , CONE07      ,

CONE08      , CONE09      , CONE10      , CONE11      , CONE12
, CONE13      , CONE14      , CONE15      ,

CONE16      , CONE17      , CONE18      , CONE19      , CONE20
, CONE21      , CONE22      , CONE23      ,

CONE24      , CONE25      , CONE26      , CONE27      , CONE28
, CONE29      , CONE30      , CONE31      ,

CONE32      , CONE33      , CONE34      , CONE35      , CONE36
, CONE37      , CONE38      , CONE39      ,

CONE40      , CONE41      , CONE42      , CONE43      , CONE44
, CONE45      , CONE46      , CONE47      ,

CONE48      , CONE49      , CONE50      , CONE51      , CONE52
, CONE53      , CONE54      , CONE55      ,

CONE56      , CONE57      , CONE58      , CONE59      , CONE60
, CONE61      , CONE62      , CONE63      ,

CONE64      , CONE65      , CONE66      , CONE67      ,

CONSTEXH  CONE01      , CONE02      , CONE03      , CONE04      , CONE05
, CONE06      , CONE07      , CONE08      ,

CONE09      , CONE10      , CONE11      , CONE12      , CONE13
, CONE14      , CONE15      , CONE16      ,

CONE17      , CONE18      , CONE19      , CONE20      , CONE21
, CONE22      , CONE23      , CONE24      ,

CONE25      , CONE26      , CONE27      , CONE28      , CONE29
, CONE30      , CONE31      , CONE32      ,

CONE33      , CONE34      , CONE35      , CONE36      , CONE37
, CONE38      , CONE39      , CONE40      ,

CONE41      , CONE42      , CONE43      , CONE44      , CONE45
, CONE46      , CONE47      , CONE48      ,

CONE49      , CONE50      , CONE51      , CONE52      , CONE53
```

Appendix B

CONST05.out

5/24/2012

, CONE54	, CONE55	, CONE56	,	
CONE57	, CONE58	, CONE59	, CONE60	, CONE61
, CONE62	, CONE63	, CONE64	,	
CONE65	, CONE66	, CONE67	,	

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 6
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONF ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 7
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE01 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 8
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE02 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 9
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE03 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 10
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE04 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 11
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE05 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 12
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE06 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 13
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE07 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 14

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE08 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 15
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE09 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 16
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE10 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 17
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE11 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 18
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE12 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 19

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE13 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 20
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE14 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 21

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE15 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 22
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE16 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 23

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE17 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 24

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE18 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 25
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE19 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 26
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE20 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 27
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE21 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 28

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE22 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 29

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE23 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 30
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE24 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 31

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE25 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 32

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE26 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 33

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE27 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 34
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE28 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 35

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE29 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 36
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE30 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 37
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE31 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 38

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE32 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 39

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE33 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 40
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE34 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 41

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE35 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```


Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 42
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE36 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 43
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE37 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 44

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE38 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 45

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE39 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 46

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE40 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 47

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE41 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 48

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE42 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 49

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE43 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 50

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE44 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 51

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE45 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 52

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE46 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
***
*** 15:14:27

```

PAGE 53

```

**MODELOPTs: RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE47 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
  -----
                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5
    .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
    .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21
    .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5
    .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13
    .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21
    .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5
    .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13
    .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21
    .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 54

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE48 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 55
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE49 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 56

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE50 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 57
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE51 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```


Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 58

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE52 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 59

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE53 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 60
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE54 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 61
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE55 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 62
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE56 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 63

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE57 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 64

```
**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE58 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 65

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE59 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 66

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE60 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 67

```
**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE61 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 68

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE62 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 69

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE63 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 70

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE64 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
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PAGE 71
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE65 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 ***   *** Oxy Construction Emissions
***      05/24/12                ***
                                   ***
                                   ***      15:14:27

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PAGE 72

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**MODELOPTs:  RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE66      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                     DAY OF WEEK = WEEKDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13
  .1000E+01 14  .1000E+01 15  .1000E+01 16  .1000E+01
17  .1000E+01 18  .1000E+01 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SATURDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13
  .0000E+00 14  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SUNDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13
  .0000E+00 14  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00

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Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 73

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE67 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```


Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 74

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384900.0, 3747200.0,	42.5,	42.5,	0.0);	(
384950.0, 3747200.0,	45.1,	45.1,	0.0);	
(384800.0, 3747200.0,	38.5,	38.5,	0.0);	(
384850.0, 3747200.0,	40.5,	40.5,	0.0);	
(385000.0, 3747200.0,	46.6,	46.6,	0.0);	(
384650.0, 3747250.0,	35.7,	35.7,	0.0);	
(384700.0, 3747250.0,	37.3,	37.3,	0.0);	(
384750.0, 3747250.0,	39.1,	39.1,	0.0);	
(384800.0, 3747250.0,	41.0,	41.0,	0.0);	(
384850.0, 3747250.0,	43.0,	43.0,	0.0);	
(384900.0, 3747250.0,	45.4,	45.4,	0.0);	(
384950.0, 3747250.0,	47.4,	47.4,	0.0);	
(385000.0, 3747250.0,	48.8,	48.8,	0.0);	(
385050.0, 3747250.0,	49.9,	49.9,	0.0);	
(385100.0, 3747250.0,	50.8,	50.8,	0.0);	(
385150.0, 3747250.0,	51.5,	51.5,	0.0);	
(384700.0, 3747300.0,	38.3,	38.3,	0.0);	(
384600.0, 3747300.0,	32.2,	32.2,	0.0);	
(384650.0, 3747300.0,	35.8,	35.8,	0.0);	(
384750.0, 3747300.0,	41.1,	41.1,	0.0);	
(384800.0, 3747300.0,	43.2,	43.2,	0.0);	(
384850.0, 3747300.0,	45.5,	45.5,	0.0);	
(384900.0, 3747300.0,	47.4,	47.4,	0.0);	(
385000.0, 3747300.0,	50.1,	50.1,	0.0);	
(385050.0, 3747300.0,	51.2,	51.2,	0.0);	(
385100.0, 3747300.0,	52.0,	52.0,	0.0);	
(385150.0, 3747300.0,	53.0,	53.0,	0.0);	(
385200.0, 3747300.0,	53.6,	53.6,	0.0);	
(385250.0, 3747300.0,	54.9,	54.9,	0.0);	(
385300.0, 3747300.0,	55.9,	55.9,	0.0);	
(384550.0, 3747350.0,	36.6,	36.6,	0.0);	(
384600.0, 3747350.0,	35.9,	37.9,	0.0);	
(384650.0, 3747350.0,	34.5,	40.9,	0.0);	(
384700.0, 3747350.0,	37.9,	37.9,	0.0);	
(384750.0, 3747350.0,	41.9,	41.9,	0.0);	(
384800.0, 3747350.0,	45.3,	45.3,	0.0);	
(384850.0, 3747350.0,	47.2,	47.2,	0.0);	(
384900.0, 3747350.0,	49.0,	49.0,	0.0);	
(384950.0, 3747350.0,	50.3,	50.3,	0.0);	(
385150.0, 3747350.0,	54.4,	54.4,	0.0);	
(385200.0, 3747350.0,	55.2,	55.2,	0.0);	(
385250.0, 3747350.0,	55.9,	55.9,	0.0);	
(385350.0, 3747350.0,	56.2,	56.2,	0.0);	(
385300.0, 3747350.0,	56.3,	56.3,	0.0);	
(384550.0, 3747400.0,	39.7,	39.7,	0.0);	(
384600.0, 3747400.0,	40.2,	40.2,	0.0);	
(384650.0, 3747400.0,	40.0,	40.0,	0.0);	(
384700.0, 3747400.0,	37.7,	38.8,	0.0);	
(384750.0, 3747400.0,	39.3,	48.4,	0.0);	(
384800.0, 3747400.0,	45.6,	45.6,	0.0);	
(384850.0, 3747400.0,	48.6,	48.6,	0.0);	(

Appendix B

CONST05.out

5/24/2012

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 75

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(385050.0, 3747500.0,	55.7,	55.7,	0.0);	(
385100.0, 3747500.0,	56.5,	56.5,	0.0);	
(385150.0, 3747500.0,	57.5,	57.5,	0.0);	(
385200.0, 3747500.0,	58.5,	58.5,	0.0);	
(385250.0, 3747500.0,	59.0,	59.0,	0.0);	(
385300.0, 3747500.0,	59.7,	59.7,	0.0);	
(385350.0, 3747500.0,	59.7,	59.7,	0.0);	(
385400.0, 3747500.0,	59.5,	59.5,	0.0);	
(385450.0, 3747500.0,	59.7,	59.7,	0.0);	(
385500.0, 3747500.0,	59.7,	59.7,	0.0);	
(384450.0, 3747550.0,	43.2,	43.2,	0.0);	(
384550.0, 3747550.0,	45.8,	45.8,	0.0);	
(384600.0, 3747550.0,	47.8,	47.8,	0.0);	(
384650.0, 3747550.0,	49.3,	49.3,	0.0);	
(384700.0, 3747550.0,	49.4,	49.4,	0.0);	(
384750.0, 3747550.0,	47.9,	47.9,	0.0);	
(384800.0, 3747550.0,	44.8,	50.4,	0.0);	(
384900.0, 3747550.0,	46.4,	54.4,	0.0);	
(384950.0, 3747550.0,	51.2,	54.4,	0.0);	(
385000.0, 3747550.0,	54.7,	54.7,	0.0);	
(385050.0, 3747550.0,	56.0,	56.0,	0.0);	(
385100.0, 3747550.0,	56.9,	56.9,	0.0);	
(385150.0, 3747550.0,	58.4,	58.4,	0.0);	(
385200.0, 3747550.0,	59.3,	59.3,	0.0);	
(385250.0, 3747550.0,	60.0,	60.0,	0.0);	(
385300.0, 3747550.0,	60.5,	60.5,	0.0);	
(385350.0, 3747550.0,	60.5,	60.5,	0.0);	(
385400.0, 3747550.0,	60.5,	60.5,	0.0);	
(385450.0, 3747550.0,	60.3,	60.3,	0.0);	(
385500.0, 3747550.0,	60.1,	60.1,	0.0);	
(384400.0, 3747600.0,	42.9,	42.9,	0.0);	(
384450.0, 3747600.0,	44.8,	44.8,	0.0);	
(384800.0, 3747600.0,	49.7,	49.7,	0.0);	(
384950.0, 3747600.0,	47.3,	55.0,	0.0);	
(385000.0, 3747600.0,	50.7,	55.2,	0.0);	(
385050.0, 3747600.0,	54.6,	54.6,	0.0);	
(385100.0, 3747600.0,	57.2,	57.2,	0.0);	(
385150.0, 3747600.0,	58.6,	58.6,	0.0);	
(385200.0, 3747600.0,	59.4,	59.4,	0.0);	(
385250.0, 3747600.0,	60.3,	60.3,	0.0);	
(385300.0, 3747600.0,	60.5,	60.5,	0.0);	(
385350.0, 3747600.0,	60.5,	60.5,	0.0);	
(385400.0, 3747600.0,	60.5,	60.5,	0.0);	(
385450.0, 3747600.0,	60.2,	60.2,	0.0);	
(385500.0, 3747600.0,	59.9,	59.9,	0.0);	(
384650.0, 3747650.0,	52.3,	52.3,	0.0);	
(384800.0, 3747650.0,	53.6,	53.6,	0.0);	(
385500.0, 3747650.0,	59.5,	59.5,	0.0);	
(384400.0, 3747650.0,	44.5,	44.5,	0.0);	(
384450.0, 3747650.0,	46.0,	46.0,	0.0);	
(384550.0, 3747650.0,	49.0,	49.0,	0.0);	(

Appendix B

CONST05.out

5/24/2012

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
385500.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 76

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384700.0, 3747750.0,	55.3,	55.3,	0.0);	(
384750.0, 3747750.0,	55.6,	55.6,	0.0);	(
(384800.0, 3747750.0,	52.6,	54.9,	0.0);	(
384850.0, 3747750.0,	48.0,	55.2,	0.0);	(
(385150.0, 3747750.0,	58.5,	58.5,	0.0);	(
385200.0, 3747750.0,	58.8,	58.8,	0.0);	(
(385250.0, 3747750.0,	58.8,	58.8,	0.0);	(
385300.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747750.0,	59.9,	59.9,	0.0);	(
385450.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747750.0,	59.3,	59.3,	0.0);	(
385550.0, 3747750.0,	58.9,	58.9,	0.0);	(
(384400.0, 3747800.0,	47.7,	47.7,	0.0);	(
384450.0, 3747800.0,	49.1,	49.1,	0.0);	(
(384550.0, 3747800.0,	51.4,	51.4,	0.0);	(
384600.0, 3747800.0,	52.6,	52.6,	0.0);	(
(384650.0, 3747800.0,	54.4,	54.4,	0.0);	(
384700.0, 3747800.0,	55.7,	55.7,	0.0);	(
(384750.0, 3747800.0,	55.2,	55.2,	0.0);	(
384800.0, 3747800.0,	51.6,	51.6,	0.0);	(
(384850.0, 3747800.0,	46.9,	46.9,	0.0);	(
385150.0, 3747800.0,	58.9,	58.9,	0.0);	(
(385200.0, 3747800.0,	59.1,	59.1,	0.0);	(
385250.0, 3747800.0,	59.3,	59.3,	0.0);	(
(385300.0, 3747800.0,	59.5,	59.5,	0.0);	(
385350.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747800.0,	59.6,	59.6,	0.0);	(
385450.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747800.0,	59.5,	59.5,	0.0);	(
385550.0, 3747800.0,	59.2,	59.2,	0.0);	(
(384400.0, 3747850.0,	48.0,	48.0,	0.0);	(
384450.0, 3747850.0,	49.5,	49.5,	0.0);	(
(385100.0, 3747850.0,	57.8,	57.8,	0.0);	(
385150.0, 3747850.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747850.0,	59.0,	59.0,	0.0);	(
385250.0, 3747850.0,	59.1,	59.1,	0.0);	(
(385300.0, 3747850.0,	59.3,	59.3,	0.0);	(
385350.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385400.0, 3747850.0,	59.3,	59.3,	0.0);	(
385450.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385500.0, 3747850.0,	59.3,	59.3,	0.0);	(
385550.0, 3747850.0,	59.3,	59.3,	0.0);	(
(384450.0, 3747900.0,	49.9,	49.9,	0.0);	(
384500.0, 3747900.0,	51.1,	51.1,	0.0);	(
(384550.0, 3747900.0,	52.5,	52.5,	0.0);	(
384600.0, 3747900.0,	54.3,	54.3,	0.0);	(
(384700.0, 3747900.0,	55.6,	55.6,	0.0);	(
384800.0, 3747900.0,	55.4,	55.4,	0.0);	(
(384850.0, 3747900.0,	52.3,	55.3,	0.0);	(
385000.0, 3747900.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747900.0,	57.4,	57.4,	0.0);	(

Appendix B

CONST05.out

5/24/2012

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 77
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384850.0, 3748000.0,	56.7,	56.7,	0.0);	(
384900.0, 3748000.0,	56.6,	56.6,	0.0);	(
(384950.0, 3748000.0,	55.0,	55.0,	0.0);	(
385000.0, 3748000.0,	53.4,	53.4,	0.0);	(
(385100.0, 3748000.0,	53.2,	53.2,	0.0);	(
385150.0, 3748000.0,	54.1,	54.1,	0.0);	(
(385200.0, 3748000.0,	55.8,	55.8,	0.0);	(
385250.0, 3748000.0,	57.1,	57.1,	0.0);	(
(385350.0, 3748000.0,	58.1,	58.1,	0.0);	(
385400.0, 3748000.0,	58.0,	58.0,	0.0);	(
(385450.0, 3748000.0,	57.7,	57.7,	0.0);	(
385500.0, 3748000.0,	57.1,	57.1,	0.0);	(
(384650.0, 3748000.0,	54.2,	54.2,	0.0);	(
385300.0, 3748000.0,	57.7,	57.7,	0.0);	(
(384450.0, 3748050.0,	49.7,	49.7,	0.0);	(
384550.0, 3748050.0,	51.7,	51.7,	0.0);	(
(384600.0, 3748050.0,	52.5,	52.5,	0.0);	(
384650.0, 3748050.0,	53.4,	53.4,	0.0);	(
(384700.0, 3748050.0,	54.3,	54.3,	0.0);	(
384750.0, 3748050.0,	55.3,	55.3,	0.0);	(
(384800.0, 3748050.0,	55.8,	55.8,	0.0);	(
384850.0, 3748050.0,	56.1,	56.1,	0.0);	(
(384900.0, 3748050.0,	56.4,	56.4,	0.0);	(
384950.0, 3748050.0,	56.3,	56.3,	0.0);	(
(385000.0, 3748050.0,	55.7,	55.7,	0.0);	(
385100.0, 3748050.0,	54.9,	54.9,	0.0);	(
(385150.0, 3748050.0,	55.8,	55.8,	0.0);	(
385200.0, 3748050.0,	56.4,	56.4,	0.0);	(
(385250.0, 3748050.0,	56.9,	56.9,	0.0);	(
385300.0, 3748050.0,	57.4,	57.4,	0.0);	(
(385350.0, 3748050.0,	57.5,	57.5,	0.0);	(
385400.0, 3748050.0,	57.3,	57.3,	0.0);	(
(385450.0, 3748050.0,	56.5,	56.5,	0.0);	(
385500.0, 3748050.0,	55.8,	55.8,	0.0);	(
(385300.0, 3748100.0,	56.4,	56.4,	0.0);	(
384550.0, 3748100.0,	51.1,	51.1,	0.0);	(
(384600.0, 3748100.0,	51.9,	51.9,	0.0);	(
384650.0, 3748100.0,	52.6,	52.6,	0.0);	(
(384700.0, 3748100.0,	53.4,	53.4,	0.0);	(
384750.0, 3748100.0,	54.0,	54.0,	0.0);	(
(384800.0, 3748100.0,	54.8,	54.8,	0.0);	(
384850.0, 3748100.0,	55.4,	55.4,	0.0);	(
(384900.0, 3748100.0,	55.5,	55.5,	0.0);	(
384950.0, 3748100.0,	55.7,	55.7,	0.0);	(
(385000.0, 3748100.0,	55.8,	55.8,	0.0);	(
385100.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385150.0, 3748100.0,	56.2,	56.2,	0.0);	(
385200.0, 3748100.0,	56.3,	56.3,	0.0);	(
(385250.0, 3748100.0,	56.4,	56.4,	0.0);	(
385350.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385400.0, 3748100.0,	55.6,	55.6,	0.0);	(

Appendix B

CONST05.out

5/24/2012

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 78

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384750.0, 3748250.0,	51.6,	51.6,	0.0);	(
384800.0, 3748250.0,	51.9,	51.9,	0.0);	(
(384850.0, 3748250.0,	52.0,	52.0,	0.0);	(
384900.0, 3748250.0,	52.0,	52.0,	0.0);	(
(384950.0, 3748250.0,	52.2,	52.2,	0.0);	(
385000.0, 3748250.0,	52.5,	52.5,	0.0);	(
(385050.0, 3748250.0,	52.8,	52.8,	0.0);	(
385100.0, 3748250.0,	53.4,	53.4,	0.0);	(
(385150.0, 3748250.0,	53.7,	53.7,	0.0);	(
385200.0, 3748250.0,	53.7,	53.7,	0.0);	(
(385250.0, 3748250.0,	53.4,	53.4,	0.0);	(
385300.0, 3748250.0,	52.8,	52.8,	0.0);	(
(385350.0, 3748250.0,	52.2,	52.2,	0.0);	(
384700.0, 3748300.0,	50.3,	50.3,	0.0);	(
(384750.0, 3748300.0,	50.6,	50.6,	0.0);	(
384800.0, 3748300.0,	50.8,	50.8,	0.0);	(
(384850.0, 3748300.0,	51.0,	51.0,	0.0);	(
384900.0, 3748300.0,	50.9,	50.9,	0.0);	(
(384950.0, 3748300.0,	51.1,	51.1,	0.0);	(
385000.0, 3748300.0,	51.6,	51.6,	0.0);	(
(385050.0, 3748300.0,	51.9,	51.9,	0.0);	(
385100.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385150.0, 3748300.0,	52.3,	52.3,	0.0);	(
385200.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385250.0, 3748300.0,	52.1,	52.1,	0.0);	(
384950.0, 3748350.0,	50.0,	50.0,	0.0);	(
(385050.0, 3748350.0,	51.0,	51.0,	0.0);	(
385100.0, 3748350.0,	51.0,	51.0,	0.0);	(
(385000.0, 3748350.0,	50.4,	50.4,	0.0);	(
384650.0, 3745700.0,	6.6,	6.6,	0.0);	(
(384900.0, 3745700.0,	7.2,	7.2,	0.0);	(
383900.0, 3745950.0,	5.6,	5.6,	0.0);	(
(384150.0, 3745950.0,	5.3,	5.3,	0.0);	(
384400.0, 3745950.0,	5.0,	5.0,	0.0);	(
(384650.0, 3745950.0,	6.0,	6.0,	0.0);	(
384900.0, 3745950.0,	6.9,	6.9,	0.0);	(
(385400.0, 3745950.0,	7.9,	7.9,	0.0);	(
385650.0, 3745950.0,	8.5,	8.5,	0.0);	(
(385900.0, 3745950.0,	10.1,	10.1,	0.0);	(
385150.0, 3745950.0,	7.2,	7.2,	0.0);	(
(383650.0, 3746200.0,	5.6,	5.6,	0.0);	(
383900.0, 3746200.0,	5.6,	5.6,	0.0);	(
(384150.0, 3746200.0,	5.3,	5.3,	0.0);	(
384400.0, 3746200.0,	4.7,	4.7,	0.0);	(
(384650.0, 3746200.0,	5.6,	5.6,	0.0);	(
384900.0, 3746200.0,	6.3,	6.3,	0.0);	(
(385150.0, 3746200.0,	6.9,	6.9,	0.0);	(
385400.0, 3746200.0,	9.5,	9.5,	0.0);	(
(385650.0, 3746200.0,	14.6,	14.6,	0.0);	(
385900.0, 3746200.0,	14.3,	14.3,	0.0);	(
(386150.0, 3746200.0,	13.9,	13.9,	0.0);	(

Appendix B

CONST05.out

5/24/2012

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 79

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(385650.0, 3746950.0,	44.8,	44.8,	0.0);	(
385900.0, 3746950.0,	48.6,	48.6,	0.0);	(
(386150.0, 3746950.0,	51.0,	51.0,	0.0);	(
386400.0, 3746950.0,	53.0,	53.0,	0.0);	(
(386900.0, 3746950.0,	54.1,	54.1,	0.0);	(
383400.0, 3747200.0,	9.7,	9.7,	0.0);	(
(383650.0, 3747200.0,	15.6,	15.6,	0.0);	(
383900.0, 3747200.0,	20.3,	20.3,	0.0);	(
(384400.0, 3747200.0,	25.4,	25.4,	0.0);	(
385150.0, 3747200.0,	50.0,	50.0,	0.0);	(
(385400.0, 3747200.0,	49.0,	49.0,	0.0);	(
385650.0, 3747200.0,	56.3,	56.3,	0.0);	(
(385900.0, 3747200.0,	55.7,	55.7,	0.0);	(
386150.0, 3747200.0,	57.8,	57.8,	0.0);	(
(386400.0, 3747200.0,	54.4,	54.4,	0.0);	(
386650.0, 3747200.0,	53.4,	53.4,	0.0);	(
(386900.0, 3747200.0,	50.3,	50.3,	0.0);	(
383150.0, 3747200.0,	8.1,	8.1,	0.0);	(
(384150.0, 3747200.0,	23.8,	23.8,	0.0);	(
384650.0, 3747200.0,	34.4,	34.4,	0.0);	(
(383150.0, 3747450.0,	10.6,	10.6,	0.0);	(
383400.0, 3747450.0,	18.2,	18.2,	0.0);	(
(383650.0, 3747450.0,	21.5,	21.5,	0.0);	(
383900.0, 3747450.0,	26.4,	26.4,	0.0);	(
(384150.0, 3747450.0,	31.4,	31.4,	0.0);	(
384400.0, 3747450.0,	38.7,	38.7,	0.0);	(
(385650.0, 3747450.0,	58.4,	58.4,	0.0);	(
385900.0, 3747450.0,	60.2,	60.2,	0.0);	(
(386150.0, 3747450.0,	58.9,	58.9,	0.0);	(
386400.0, 3747450.0,	50.3,	50.3,	0.0);	(
(386650.0, 3747450.0,	39.5,	49.0,	0.0);	(
386900.0, 3747450.0,	44.2,	45.0,	0.0);	(
(386900.0, 3747700.0,	38.5,	38.5,	0.0);	(
382900.0, 3747700.0,	8.4,	8.4,	0.0);	(
(383150.0, 3747700.0,	17.0,	17.0,	0.0);	(
383400.0, 3747700.0,	22.7,	22.7,	0.0);	(
(383650.0, 3747700.0,	24.4,	24.4,	0.0);	(
383900.0, 3747700.0,	30.3,	30.3,	0.0);	(
(384150.0, 3747700.0,	36.9,	36.9,	0.0);	(
385650.0, 3747700.0,	57.6,	57.6,	0.0);	(
(385900.0, 3747700.0,	57.8,	57.8,	0.0);	(
386150.0, 3747700.0,	54.9,	54.9,	0.0);	(
(386400.0, 3747700.0,	49.1,	49.1,	0.0);	(
386650.0, 3747700.0,	44.2,	44.2,	0.0);	(
(382900.0, 3747950.0,	12.3,	12.3,	0.0);	(
383400.0, 3747950.0,	25.4,	25.4,	0.0);	(
(383650.0, 3747950.0,	28.6,	28.6,	0.0);	(
384150.0, 3747950.0,	40.1,	40.1,	0.0);	(
(385650.0, 3747950.0,	55.8,	55.8,	0.0);	(
385900.0, 3747950.0,	49.2,	49.2,	0.0);	(
(386650.0, 3747950.0,	37.8,	37.8,	0.0);	(

Appendix B

CONST05.out

5/24/2012

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 80
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384400.0, 3748700.0,	39.3,	39.3,	0.0);	(
384650.0, 3748700.0,	41.2,	41.2,	0.0);	(
(384900.0, 3748700.0,	41.8,	41.8,	0.0);	(
385150.0, 3748700.0,	41.5,	41.5,	0.0);	(
(385400.0, 3748700.0,	39.7,	39.7,	0.0);	(
385650.0, 3748700.0,	37.9,	37.9,	0.0);	(
(385900.0, 3748700.0,	35.7,	35.7,	0.0);	(
386150.0, 3748700.0,	31.8,	31.8,	0.0);	(
(386400.0, 3748700.0,	28.6,	28.6,	0.0);	(
386650.0, 3748700.0,	26.3,	26.3,	0.0);	(
(383400.0, 3748950.0,	15.5,	15.5,	0.0);	(
385150.0, 3748950.0,	36.5,	36.5,	0.0);	(
(383650.0, 3748950.0,	20.0,	20.0,	0.0);	(
383900.0, 3748950.0,	24.2,	24.2,	0.0);	(
(384150.0, 3748950.0,	27.4,	27.4,	0.0);	(
384400.0, 3748950.0,	36.3,	36.3,	0.0);	(
(384650.0, 3748950.0,	37.9,	37.9,	0.0);	(
384900.0, 3748950.0,	37.6,	37.6,	0.0);	(
(385400.0, 3748950.0,	34.8,	34.8,	0.0);	(
385650.0, 3748950.0,	33.1,	33.1,	0.0);	(
(385900.0, 3748950.0,	31.2,	31.2,	0.0);	(
386150.0, 3748950.0,	28.4,	28.4,	0.0);	(
(386400.0, 3748950.0,	26.2,	26.2,	0.0);	(
386650.0, 3748950.0,	24.5,	24.5,	0.0);	(
(383650.0, 3749200.0,	20.1,	20.1,	0.0);	(
383900.0, 3749200.0,	18.8,	18.8,	0.0);	(
(384150.0, 3749200.0,	27.6,	27.6,	0.0);	(
384400.0, 3749200.0,	32.9,	32.9,	0.0);	(
(384650.0, 3749200.0,	33.6,	33.6,	0.0);	(
385150.0, 3749200.0,	32.1,	32.1,	0.0);	(
(385400.0, 3749200.0,	31.2,	31.2,	0.0);	(
385650.0, 3749200.0,	30.2,	30.2,	0.0);	(
(385900.0, 3749200.0,	27.9,	27.9,	0.0);	(
386150.0, 3749200.0,	26.5,	26.5,	0.0);	(
(384900.0, 3749200.0,	33.1,	33.1,	0.0);	(
386400.0, 3749200.0,	24.4,	24.4,	0.0);	(
(383900.0, 3749450.0,	22.7,	22.7,	0.0);	(
384150.0, 3749450.0,	28.9,	28.9,	0.0);	(
(384400.0, 3749450.0,	25.1,	25.1,	0.0);	(
384650.0, 3749450.0,	30.6,	30.6,	0.0);	(
(384900.0, 3749450.0,	30.9,	30.9,	0.0);	(
385150.0, 3749450.0,	30.3,	30.3,	0.0);	(
(385400.0, 3749450.0,	30.0,	30.0,	0.0);	(
385650.0, 3749450.0,	28.8,	28.8,	0.0);	(
(385900.0, 3749450.0,	25.8,	25.8,	0.0);	(
386150.0, 3749450.0,	24.3,	24.3,	0.0);	(
(384150.0, 3749700.0,	29.7,	29.7,	0.0);	(
384400.0, 3749700.0,	29.7,	29.7,	0.0);	(
(384650.0, 3749700.0,	28.5,	28.5,	0.0);	(
384900.0, 3749700.0,	29.8,	29.8,	0.0);	(
(385150.0, 3749700.0,	29.7,	29.7,	0.0);	(

Appendix B

CONST05.out

5/24/2012

```
385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
```

5/24/2012

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***      15:14:27
```

```
**MODELOPTs:   RegDFAULT CONC
ELEV
```

(1=YES; 0=NO)

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,
10.80,

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 82

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2005
 2005

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
05	01	01	1	01	-1.5	0.046	-9.000	-9.000	-999.	23.	6.1	0.60	1.00	
1.00	0.70	80.			12.2	281.4	8.5							
05	01	01	1	02	-3.0	0.066	-9.000	-9.000	-999.	39.	8.8	0.60	1.00	
1.00	1.00	53.			12.2	281.4	8.5							
05	01	01	1	03	-6.6	0.106	-9.000	-9.000	-999.	79.	16.3	0.60	1.00	
1.00	1.60	44.			12.2	280.9	8.5							
05	01	01	1	04	-6.1	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	43.			12.2	280.4	8.5							
05	01	01	1	05	-2.5	0.060	-9.000	-9.000	-999.	34.	7.5	0.60	1.00	
1.00	0.90	51.			12.2	279.9	8.5							
05	01	01	1	06	-5.3	0.086	-9.000	-9.000	-999.	58.	10.9	0.60	1.00	
1.00	1.30	60.			12.2	279.9	8.5							
05	01	01	1	07	-6.2	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	51.			12.2	279.2	8.5							
05	01	01	1	08	-5.5	0.093	-9.000	-9.000	-999.	65.	13.2	0.60	1.00	
0.54	1.40	52.			12.2	279.9	8.5							
05	01	01	1	09	43.2	0.285	0.491	0.005	99.	349.	-48.2	0.60	1.00	
0.31	1.80	41.			12.2	282.5	8.5							
05	01	01	1	10	111.0	0.323	1.377	0.005	851.	423.	-27.5	0.60	1.00	
0.24	1.90	69.			12.2	285.4	8.5							
05	01	01	1	11	135.9	0.330	1.656	0.010	1210.	435.	-23.8	0.60	1.00	
0.21	1.90	84.			12.2	287.5	8.5							
05	01	01	1	12	14.0	0.227	0.778	0.010	1212.	253.	-75.0	0.60	1.00	
0.20	1.50	113.			12.2	285.9	8.5							
05	01	01	1	13	27.0	0.155	0.969	0.010	1218.	141.	-12.4	0.60	1.00	
0.20	0.80	132.			12.2	286.4	8.5							
05	01	01	1	14	17.0	0.194	0.832	0.009	1222.	197.	-39.0	0.60	1.00	
0.21	1.20	223.			12.2	286.4	8.5							
05	01	01	1	15	3.8	0.150	0.504	0.009	1223.	134.	-80.8	0.60	1.00	
0.24	1.00	208.			12.2	286.4	8.5							
05	01	01	1	16	0.1	0.212	0.150	0.009	1223.	225.	-8659.6	0.60	1.00	
0.33	1.60	172.			12.2	285.9	8.5							
05	01	01	1	17	-2.9	0.066	-9.000	-9.000	-999.	62.	9.0	0.60	1.00	
0.59	1.00	211.			12.2	285.9	8.5							
05	01	01	1	18	-1.6	0.053	-9.000	-9.000	-999.	28.	8.2	0.60	1.00	
1.00	0.80	233.			12.2	285.4	8.5							

Appendix B

CONST05.out

5/24/2012

05	01	01	1	19	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00			0.50	245.	12.2	284.9	8.5						
05	01	01	1	20	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00			0.60	314.	12.2	284.2	8.5						
05	01	01	1	21	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00			0.60	354.	12.2	283.8	8.5						
05	01	01	1	22	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00			0.60	188.	12.2	283.1	8.5						
05	01	01	1	23	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00			0.50	329.	12.2	283.1	8.5						
05	01	01	1	24	-3.1	0.066	-9.000	-9.000	-999.	39.	8.4	0.60	1.00
1.00			1.00	35.	12.2	282.0	8.5						

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
05	01	01	01	8.5	0	-999.	-99.00	281.5	99.0	-99.00	-99.00	-99.00
05	01	01	01	12.2	1	80.	0.70	-999.0	99.0	-99.00	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 83

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00	0.06966	384950.00
3747200.00	0.06257		
384800.00	3747200.00	0.07222	384850.00
3747200.00	0.07246		
385000.00	3747200.00	0.05326	384650.00
3747250.00	0.11963		
384700.00	3747250.00	0.10794	384750.00
3747250.00	0.09533		
384800.00	3747250.00	0.08936	384850.00
3747250.00	0.08824		
384900.00	3747250.00	0.08481	384950.00
3747250.00	0.07621		
385000.00	3747250.00	0.06418	385050.00
3747250.00	0.05217		
385100.00	3747250.00	0.04176	385150.00
3747250.00	0.03285		
384700.00	3747300.00	0.14064	384600.00
3747300.00	0.13604		
384650.00	3747300.00	0.14653	384750.00
3747300.00	0.12585		
384800.00	3747300.00	0.11461	384850.00
3747300.00	0.11038		
384900.00	3747300.00	0.10546	385000.00
3747300.00	0.07868		
385050.00	3747300.00	0.06273	385100.00
3747300.00	0.04896		
385150.00	3747300.00	0.03756	385200.00
3747300.00	0.02894		
385250.00	3747300.00	0.02318	385300.00
3747300.00	0.02028		
384550.00	3747350.00	0.12191	384600.00
3747350.00	0.14973		
384650.00	3747350.00	0.17193	384700.00
3747350.00	0.18011		
384750.00	3747350.00	0.16918	384800.00
3747350.00	0.15296		
384850.00	3747350.00	0.14326	384900.00
3747350.00	0.13425		
384950.00	3747350.00	0.11959	385150.00
3747350.00	0.04360		
385200.00	3747350.00	0.03356	385250.00
3747350.00	0.02805		
385350.00	3747350.00	0.02903	385300.00

Appendix B

CONST05.out

5/24/2012

3747350.00	0.02675		
384550.00	3747400.00	0.12563	384600.00
3747400.00	0.15944		
384650.00	3747400.00	0.19777	384700.00
3747400.00	0.22364		
384750.00	3747400.00	0.22638	384800.00
3747400.00	0.21156		
384850.00	3747400.00	0.19409	384900.00
3747400.00	0.17771		
384950.00	3747400.00	0.15691	385000.00
3747400.00	0.12781		
385050.00	3747400.00	0.09642	385100.00
3747400.00	0.07049		
385150.00	3747400.00	0.05204	385250.00
3747400.00	0.03743		
385300.00	3747400.00	0.03980	385350.00
3747400.00	0.04666		
385400.00	3747400.00	0.05594	384450.00
3747450.00	0.09391		
384550.00	3747450.00	0.13255	384600.00
3747450.00	0.16742		
384650.00	3747450.00	0.21670	384700.00
3747450.00	0.26971		
384750.00	3747450.00	0.29877	384800.00
3747450.00	0.29967		
384850.00	3747450.00	0.27861	384900.00
3747450.00	0.24870		
385000.00	3747450.00	0.17123	385050.00
3747450.00	0.12451		
385100.00	3747450.00	0.08833	385150.00
3747450.00	0.06590		
385200.00	3747450.00	0.05650	385250.00
3747450.00	0.05808		
385300.00	3747450.00	0.06736	385350.00
3747450.00	0.08084		
385400.00	3747450.00	0.09553	385450.00
3747450.00	0.10878		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 84

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	0.10344	384550.00
3747500.00	0.14533		
384600.00	3747500.00	0.18036	384650.00
3747500.00	0.23391		
384700.00	3747500.00	0.31003	384750.00
3747500.00	0.38786		
384800.00	3747500.00	0.42623	384850.00
3747500.00	0.42255		
384950.00	3747500.00	0.31191	385000.00
3747500.00	0.24040		
385050.00	3747500.00	0.16819	385100.00
3747500.00	0.11852		
385150.00	3747500.00	0.09458	385200.00
3747500.00	0.09250		
385250.00	3747500.00	0.10532	385300.00
3747500.00	0.12471		
385350.00	3747500.00	0.14648	385400.00
3747500.00	0.16626		
385450.00	3747500.00	0.18155	385500.00
3747500.00	0.19355		
384450.00	3747550.00	0.11154	384550.00
3747550.00	0.16199		
384600.00	3747550.00	0.20092	384650.00
3747550.00	0.25670		
384700.00	3747550.00	0.34696	384750.00
3747550.00	0.47946		
384800.00	3747550.00	0.60888	384900.00
3747550.00	0.63892		
384950.00	3747550.00	0.50856	385000.00
3747550.00	0.36474		
385050.00	3747550.00	0.24967	385100.00
3747550.00	0.18542		
385150.00	3747550.00	0.16893	385200.00
3747550.00	0.18611		
385250.00	3747550.00	0.21730	385300.00
3747550.00	0.25052		
385350.00	3747550.00	0.28067	385400.00
3747550.00	0.30402		
385450.00	3747550.00	0.32274	385500.00
3747550.00	0.33773		
384400.00	3747600.00	0.10278	384450.00
3747600.00	0.12172		
384800.00	3747600.00	0.83707	384950.00

Appendix B

CONST05.out

5/24/2012

3747600.00	0.97827		
385000.00	3747600.00	0.68275	385050.00
3747600.00	0.47386		
385100.00	3747600.00	0.39349	385150.00
3747600.00	0.40757		
385200.00	3747600.00	0.46292	385250.00
3747600.00	0.51611		
385300.00	3747600.00	0.56179	385350.00
3747600.00	0.59456		
385400.00	3747600.00	0.61537	385450.00
3747600.00	0.63157		
385500.00	3747600.00	0.64213	384650.00
3747650.00	0.33641		
384800.00	3747650.00	1.09915	385500.00
3747650.00	1.16042		
384400.00	3747650.00	0.12088	384450.00
3747650.00	0.14186		
384550.00	3747650.00	0.20770	384600.00
3747650.00	0.26021		
384700.00	3747650.00	0.45689	384750.00
3747650.00	0.67491		
384850.00	3747650.00	1.97409	385000.00
3747650.00	2.07670		
385050.00	3747650.00	1.65600	385100.00
3747650.00	1.33235		
385150.00	3747650.00	1.33430	385200.00
3747650.00	1.36929		
385250.00	3747650.00	1.35956	385300.00
3747650.00	1.33580		
385350.00	3747650.00	1.30181	385400.00
3747650.00	1.25648		
385450.00	3747650.00	1.21014	385550.00
3747650.00	1.11006		
384400.00	3747700.00	0.14522	384450.00
3747700.00	0.17069		
384550.00	3747700.00	0.25088	384600.00
3747700.00	0.31596		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 85

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384650.00	3747700.00	0.41316	384700.00
3747700.00	0.57008		
384750.00	3747700.00	0.86243	384800.00
3747700.00	1.49210		
384850.00	3747700.00	3.71839	385150.00
3747700.00	4.29762		
385200.00	3747700.00	3.62071	385250.00
3747700.00	3.11738		
385300.00	3747700.00	2.68327	385350.00
3747700.00	2.37280		
385400.00	3747700.00	2.11330	385450.00
3747700.00	1.89283		
385500.00	3747700.00	1.70776	385550.00
3747700.00	1.54588		
384400.00	3747750.00	0.16540	384550.00
3747750.00	0.29073		
384600.00	3747750.00	0.36716	384650.00
3747750.00	0.48187		
385350.00	3747750.00	3.01394	384450.00
3747750.00	0.19573		
384700.00	3747750.00	0.66821	384750.00
3747750.00	1.01530		
384800.00	3747750.00	1.89814	384850.00
3747750.00	5.43487		
385150.00	3747750.00	7.89405	385200.00
3747750.00	5.78996		
385250.00	3747750.00	4.52630	385300.00
3747750.00	3.63254		
385400.00	3747750.00	2.54884	385450.00
3747750.00	2.19029		
385500.00	3747750.00	1.90073	385550.00
3747750.00	1.66459		
384400.00	3747800.00	0.17015	384450.00
3747800.00	0.20063		
384550.00	3747800.00	0.29493	384600.00
3747800.00	0.37172		
384650.00	3747800.00	0.48526	384700.00
3747800.00	0.66891		
384750.00	3747800.00	1.03296	384800.00
3747800.00	2.03348		
384850.00	3747800.00	5.91780	385150.00
3747800.00	7.55111		
385200.00	3747800.00	5.30799	385250.00

Appendix B

CONST05.out

5/24/2012

3747800.00	4.01044		
385300.00	3747800.00	3.16579	385350.00
3747800.00	2.57793		
385400.00	3747800.00	2.15031	385450.00
3747800.00	1.82575		
385500.00	3747800.00	1.57323	385550.00
3747800.00	1.37406		
384400.00	3747850.00	0.15515	384450.00
3747850.00	0.17967		
385100.00	3747850.00	7.87590	385150.00
3747850.00	4.46675		
385200.00	3747850.00	3.07113	385250.00
3747850.00	2.31600		
385300.00	3747850.00	1.84580	385350.00
3747850.00	1.53393		
385400.00	3747850.00	1.31012	385450.00
3747850.00	1.14088		
385500.00	3747850.00	1.00744	385550.00
3747850.00	0.89910		
384450.00	3747900.00	0.14368	384500.00
3747900.00	0.16694		
384550.00	3747900.00	0.19933	384600.00
3747900.00	0.24621		
384700.00	3747900.00	0.48200	384800.00
3747900.00	1.50646		
384850.00	3747900.00	3.28356	385000.00
3747900.00	10.75240		
385100.00	3747900.00	3.93612	385150.00
3747900.00	2.26597		
385200.00	3747900.00	1.54431	385250.00
3747900.00	1.18343		
385350.00	3747900.00	0.79899	385400.00
3747900.00	0.69153		
385450.00	3747900.00	0.61469	385500.00
3747900.00	0.55730		
384400.00	3747900.00	0.12620	384650.00
3747900.00	0.32899		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 86

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	0.79391	384900.00
3747900.00	7.60132		
384950.00	3747900.00	11.11560	385300.00
3747900.00	0.95499		
384450.00	3747950.00	0.11138	384550.00
3747950.00	0.16278		
384600.00	3747950.00	0.21232	384650.00
3747950.00	0.30328		
384700.00	3747950.00	0.47274	384750.00
3747950.00	0.78581		
384800.00	3747950.00	1.33411	384850.00
3747950.00	2.21888		
384900.00	3747950.00	3.69729	384950.00
3747950.00	5.36311		
385000.00	3747950.00	5.67805	385100.00
3747950.00	2.94003		
385150.00	3747950.00	1.75897	385200.00
3747950.00	1.16771		
385250.00	3747950.00	0.85326	385300.00
3747950.00	0.66631		
385350.00	3747950.00	0.54015	385400.00
3747950.00	0.44802		
385450.00	3747950.00	0.38180	385500.00
3747950.00	0.33590		
384450.00	3748000.00	0.09551	384550.00
3748000.00	0.15642		
384600.00	3748000.00	0.21924	384700.00
3748000.00	0.49914		
384750.00	3748000.00	0.76767	384800.00
3748000.00	1.13547		
384850.00	3748000.00	1.58561	384900.00
3748000.00	2.19776		
384950.00	3748000.00	2.98215	385000.00
3748000.00	3.35915		
385100.00	3748000.00	2.29867	385150.00
3748000.00	1.52381		
385200.00	3748000.00	1.02719	385250.00
3748000.00	0.74159		
385350.00	3748000.00	0.46764	385400.00
3748000.00	0.38810		
385450.00	3748000.00	0.32377	385500.00
3748000.00	0.27336		
384650.00	3748000.00	0.32540	385300.00

Appendix B

CONST05.out

5/24/2012

3748000.00	0.57519		
384450.00	3748050.00	0.09399	384550.00
3748050.00	0.16777		
384600.00	3748050.00	0.23998	384650.00
3748050.00	0.34989		
384700.00	3748050.00	0.50483	384750.00
3748050.00	0.70036		
384800.00	3748050.00	0.92457	384850.00
3748050.00	1.15938		
384900.00	3748050.00	1.48006	384950.00
3748050.00	1.91284		
385000.00	3748050.00	2.20135	385100.00
3748050.00	1.75536		
385150.00	3748050.00	1.26212	385200.00
3748050.00	0.90092		
385250.00	3748050.00	0.66304	385300.00
3748050.00	0.51062		
385350.00	3748050.00	0.41812	385400.00
3748050.00	0.35651		
385450.00	3748050.00	0.30764	385500.00
3748050.00	0.26307		
385300.00	3748100.00	0.47031	384550.00
3748100.00	0.18486		
384600.00	3748100.00	0.25889	384650.00
3748100.00	0.35761		
384700.00	3748100.00	0.47649	384750.00
3748100.00	0.60771		
384800.00	3748100.00	0.73705	384850.00
3748100.00	0.86542		
384900.00	3748100.00	1.06080	384950.00
3748100.00	1.34017		
385000.00	3748100.00	1.56988	385100.00
3748100.00	1.37427		
385150.00	3748100.00	1.06239	385200.00
3748100.00	0.80056		
385250.00	3748100.00	0.60897	385350.00
3748100.00	0.37769		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 87

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00	0.32083	385450.00
3748100.00	0.28279		
384550.00	3748150.00	0.19971	384600.00
3748150.00	0.26691		
384650.00	3748150.00	0.34465	384700.00
3748150.00	0.42769		
384750.00	3748150.00	0.51042	384800.00
3748150.00	0.58626		
384850.00	3748150.00	0.66529	384900.00
3748150.00	0.79534		
384950.00	3748150.00	0.99311	385000.00
3748150.00	1.18179		
385100.00	3748150.00	1.11386	385150.00
3748150.00	0.90426		
385200.00	3748150.00	0.70922	385250.00
3748150.00	0.56098		
385300.00	3748150.00	0.44537	385350.00
3748150.00	0.35601		
385400.00	3748150.00	0.29345	384750.00
3748200.00	0.42446		
384850.00	3748200.00	0.52453	385050.00
3748200.00	0.98054		
385150.00	3748200.00	0.77522	385400.00
3748200.00	0.27951		
384550.00	3748200.00	0.20759	384600.00
3748200.00	0.26138		
384650.00	3748200.00	0.31711	384700.00
3748200.00	0.37232		
384800.00	3748200.00	0.47174	384900.00
3748200.00	0.61680		
384950.00	3748200.00	0.76347	385000.00
3748200.00	0.91381		
385100.00	3748200.00	0.91971	385200.00
3748200.00	0.62616		
385250.00	3748200.00	0.51003	385300.00
3748200.00	0.41903		
385350.00	3748200.00	0.34217	384600.00
3748250.00	0.24508		
384650.00	3748250.00	0.28337	384700.00
3748250.00	0.32075		
384750.00	3748250.00	0.35518	384800.00
3748250.00	0.38537		
384850.00	3748250.00	0.42205	384900.00

Appendix B

CONST05.out

5/24/2012

3748250.00	0.49111		
384950.00	3748250.00	0.60332	385000.00
3748250.00	0.72528		
385050.00	3748250.00	0.79399	385100.00
3748250.00	0.76911		
385150.00	3748250.00	0.67129	385200.00
3748250.00	0.55557		
385250.00	3748250.00	0.46026	385300.00
3748250.00	0.38827		
385350.00	3748250.00	0.32704	384700.00
3748300.00	0.27628		
384750.00	3748300.00	0.29970	384800.00
3748300.00	0.31930		
384850.00	3748300.00	0.34527	384900.00
3748300.00	0.39910		
384950.00	3748300.00	0.48826	385000.00
3748300.00	0.58783		
385050.00	3748300.00	0.65272	385100.00
3748300.00	0.64946		
385150.00	3748300.00	0.58530	385200.00
3748300.00	0.49643		
385250.00	3748300.00	0.41569	384950.00
3748350.00	0.40304		
385050.00	3748350.00	0.54460	385100.00
3748350.00	0.55460		
385000.00	3748350.00	0.48567	384650.00
3745700.00	0.00742		
384900.00	3745700.00	0.00568	383900.00
3745950.00	0.01365		
384150.00	3745950.00	0.00838	384400.00
3745950.00	0.00722		
384650.00	3745950.00	0.00876	384900.00
3745950.00	0.00685		
385400.00	3745950.00	0.00389	385650.00
3745950.00	0.00264		
385900.00	3745950.00	0.00172	385150.00
3745950.00	0.00542		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 88

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.01588	383900.00
3746200.00	0.01930		
384150.00	3746200.00	0.01325	384400.00
3746200.00	0.00905		
384650.00	3746200.00	0.01050	384900.00
3746200.00	0.00866		
385150.00	3746200.00	0.00639	385400.00
3746200.00	0.00433		
385650.00	3746200.00	0.00270	385900.00
3746200.00	0.00181		
386150.00	3746200.00	0.00160	383400.00
3746450.00	0.00980		
383650.00	3746450.00	0.01361	383900.00
3746450.00	0.02149		
384150.00	3746450.00	0.02312	384400.00
3746450.00	0.01320		
384650.00	3746450.00	0.01316	384900.00
3746450.00	0.01182		
385150.00	3746450.00	0.00803	385400.00
3746450.00	0.00499		
385650.00	3746450.00	0.00283	385900.00
3746450.00	0.00211		
386150.00	3746450.00	0.00228	386400.00
3746450.00	0.00336		
383150.00	3746700.00	0.01006	383400.00
3746700.00	0.01073		
383650.00	3746700.00	0.01270	383900.00
3746700.00	0.01898		
384150.00	3746700.00	0.03180	384400.00
3746700.00	0.02615		
384650.00	3746700.00	0.01844	384900.00
3746700.00	0.01817		
385150.00	3746700.00	0.01101	385400.00
3746700.00	0.00594		
385650.00	3746700.00	0.00329	385900.00
3746700.00	0.00321		
386150.00	3746700.00	0.00523	386400.00
3746700.00	0.00906		
386650.00	3746700.00	0.01199	383400.00
3746950.00	0.01372		
383650.00	3746950.00	0.01516	384400.00
3746950.00	0.05364		
386650.00	3746950.00	0.02393	383150.00

Appendix B

CONST05.out

5/24/2012

3746950.00	0.01145		
383900.00	3746950.00	0.01828	384150.00
3746950.00	0.03102		
384650.00	3746950.00	0.03276	384900.00
3746950.00	0.03198		
385150.00	3746950.00	0.01684	385400.00
3746950.00	0.00741		
385650.00	3746950.00	0.00541	385900.00
3746950.00	0.00951		
386150.00	3746950.00	0.01657	386400.00
3746950.00	0.02136		
386900.00	3746950.00	0.02397	383400.00
3747200.00	0.01283		
383650.00	3747200.00	0.01837	383900.00
3747200.00	0.02506		
384400.00	3747200.00	0.06397	385150.00
3747200.00	0.02903		
385400.00	3747200.00	0.01278	385650.00
3747200.00	0.02192		
385900.00	3747200.00	0.03779	386150.00
3747200.00	0.04463		
386400.00	3747200.00	0.04771	386650.00
3747200.00	0.05360		
386900.00	3747200.00	0.06265	383150.00
3747200.00	0.00955		
384150.00	3747200.00	0.03269	384650.00
3747200.00	0.09496		
383150.00	3747450.00	0.01378	383400.00
3747450.00	0.01546		
383650.00	3747450.00	0.01847	383900.00
3747450.00	0.02567		
384150.00	3747450.00	0.04367	384400.00
3747450.00	0.08203		
385650.00	3747450.00	0.14142	385900.00
3747450.00	0.15671		
386150.00	3747450.00	0.18509	386400.00
3747450.00	0.21226		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 89

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	0.20555	386900.00
3747450.00	0.19275		
386900.00	3747700.00	0.24145	382900.00
3747700.00	0.01704		
383150.00	3747700.00	0.02093	383400.00
3747700.00	0.02643		
383650.00	3747700.00	0.03470	383900.00
3747700.00	0.04933		
384150.00	3747700.00	0.07751	385650.00
3747700.00	1.27081		
385900.00	3747700.00	0.82120	386150.00
3747700.00	0.55795		
386400.00	3747700.00	0.39909	386650.00
3747700.00	0.30576		
382900.00	3747950.00	0.01869	383400.00
3747950.00	0.02756		
383650.00	3747950.00	0.03438	384150.00
3747950.00	0.06134		
385650.00	3747950.00	0.27775	385900.00
3747950.00	0.23770		
386650.00	3747950.00	0.13801	383150.00
3747950.00	0.02255		
383900.00	3747950.00	0.04454	384400.00
3747950.00	0.09728		
386150.00	3747950.00	0.19545	386400.00
3747950.00	0.16335		
386900.00	3747950.00	0.11755	383150.00
3748200.00	0.01211		
383400.00	3748200.00	0.01289	383650.00
3748200.00	0.01459		
383900.00	3748200.00	0.01920	384150.00
3748200.00	0.03356		
384400.00	3748200.00	0.09206	385650.00
3748200.00	0.15960		
385900.00	3748200.00	0.09160	386150.00
3748200.00	0.05296		
386900.00	3748200.00	0.03623	386400.00
3748200.00	0.04045		
386650.00	3748200.00	0.03713	383150.00
3748450.00	0.00743		
383400.00	3748450.00	0.00907	383650.00
3748450.00	0.01268		
383900.00	3748450.00	0.02121	384150.00

Appendix B

CONST05.out

5/24/2012

3748450.00	0.04565		
384400.00	3748450.00	0.11263	384650.00
3748450.00	0.17276		
384900.00	3748450.00	0.23856	385150.00
3748450.00	0.40193		
385400.00	3748450.00	0.21528	385650.00
3748450.00	0.11335		
385900.00	3748450.00	0.07690	386150.00
3748450.00	0.06469		
386400.00	3748450.00	0.04333	386650.00
3748450.00	0.02752		
386900.00	3748450.00	0.01946	383150.00
3748700.00	0.00734		
383400.00	3748700.00	0.01022	383650.00
3748700.00	0.01554		
383900.00	3748700.00	0.02823	384150.00
3748700.00	0.05786		
384400.00	3748700.00	0.07829	384650.00
3748700.00	0.09848		
384900.00	3748700.00	0.12438	385150.00
3748700.00	0.22872		
385400.00	3748700.00	0.15139	385650.00
3748700.00	0.10534		
385900.00	3748700.00	0.06200	386150.00
3748700.00	0.04304		
386400.00	3748700.00	0.04250	386650.00
3748700.00	0.03676		
383400.00	3748950.00	0.01217	385150.00
3748950.00	0.14215		
383650.00	3748950.00	0.01991	383900.00
3748950.00	0.03622		
384150.00	3748950.00	0.04570	384400.00
3748950.00	0.05743		
384650.00	3748950.00	0.06047	384900.00
3748950.00	0.07727		
385400.00	3748950.00	0.12021	385650.00
3748950.00	0.07805		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 90

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.06424	386150.00
3748950.00	0.04000		
386400.00	3748950.00	0.02813	386650.00
3748950.00	0.02837		
383650.00	3749200.00	0.02553	383900.00
3749200.00	0.03177		
384150.00	3749200.00	0.03570	384400.00
3749200.00	0.04292		
384650.00	3749200.00	0.04068	385150.00
3749200.00	0.09583		
385400.00	3749200.00	0.09603	385650.00
3749200.00	0.06367		
385900.00	3749200.00	0.05188	386150.00
3749200.00	0.04399		
384900.00	3749200.00	0.05367	386400.00
3749200.00	0.02871		
383900.00	3749450.00	0.02521	384150.00
3749450.00	0.03035		
384400.00	3749450.00	0.03230	384650.00
3749450.00	0.02970		
384900.00	3749450.00	0.04039	385150.00
3749450.00	0.06934		
385400.00	3749450.00	0.07672	385650.00
3749450.00	0.05748		
385900.00	3749450.00	0.04171	386150.00
3749450.00	0.03838		
384150.00	3749700.00	0.02554	384400.00
3749700.00	0.02564		
384650.00	3749700.00	0.02315	384900.00
3749700.00	0.03212		
385150.00	3749700.00	0.05296	385400.00
3749700.00	0.06190		
385650.00	3749700.00	0.05219	

5/24/2012

PAGE 91
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384900.00	3747200.00	0.25164	384950.00
3747200.00	0.24561		
384800.00	3747200.00	0.24563	384850.00
3747200.00	0.25123		
385000.00	3747200.00	0.23370	384650.00
3747250.00	0.29276		
384700.00	3747250.00	0.29373	384750.00
3747250.00	0.29276		
384800.00	3747250.00	0.29675	384850.00
3747250.00	0.30320		
384900.00	3747250.00	0.30450	384950.00
3747250.00	0.29624		
385000.00	3747250.00	0.28002	385050.00
3747250.00	0.26020		
385100.00	3747250.00	0.23794	385150.00
3747250.00	0.21498		
384700.00	3747300.00	0.35893	384600.00
3747300.00	0.31532		
384650.00	3747300.00	0.34592	384750.00
3747300.00	0.36234		
384800.00	3747300.00	0.36604	384850.00
3747300.00	0.37334		
384900.00	3747300.00	0.37435	385000.00
3747300.00	0.34099		
385050.00	3747300.00	0.31008	385100.00
3747300.00	0.27978		
385150.00	3747300.00	0.25100	385200.00
3747300.00	0.22235		
385250.00	3747300.00	0.19733	385300.00
3747300.00	0.17678		
384550.00	3747350.00	0.30872	384600.00
3747350.00	0.35758		
384650.00	3747350.00	0.40098	384700.00
3747350.00	0.43704		
384750.00	3747350.00	0.45464	384800.00

Appendix B

CONST05.out

5/24/2012

3747350.00	0.46325		
384850.00	3747350.00	0.47044	384900.00
3747350.00	0.47023		
384950.00	3747350.00	0.45495	385150.00
3747350.00	0.29376		
385200.00	3747350.00	0.25841	385250.00
3747350.00	0.22897		
385350.00	3747350.00	0.20283	385300.00
3747350.00	0.21187		
384550.00	3747400.00	0.33814	384600.00
3747400.00	0.40201		
384650.00	3747400.00	0.47273	384700.00
3747400.00	0.52890		
384750.00	3747400.00	0.56902	384800.00
3747400.00	0.59949		
384850.00	3747400.00	0.61098	384900.00
3747400.00	0.60909		
384950.00	3747400.00	0.58167	385000.00
3747400.00	0.53451		
385050.00	3747400.00	0.47149	385100.00
3747400.00	0.40650		
385150.00	3747400.00	0.34855	385250.00
3747400.00	0.27635		
385300.00	3747400.00	0.26179	385350.00
3747400.00	0.25774		
385400.00	3747400.00	0.25759	384450.00
3747450.00	0.27368		
384550.00	3747450.00	0.37341	384600.00
3747450.00	0.44820		
384650.00	3747450.00	0.54449	384700.00
3747450.00	0.64560		
384750.00	3747450.00	0.72033	384800.00
3747450.00	0.79297		
384850.00	3747450.00	0.82558	384900.00
3747450.00	0.81500		
385000.00	3747450.00	0.70178	385050.00
3747450.00	0.60651		
385100.00	3747450.00	0.50672	385150.00
3747450.00	0.43674		
385200.00	3747450.00	0.38487	385250.00
3747450.00	0.35443		
385300.00	3747450.00	0.34238	385350.00
3747450.00	0.34475		
385400.00	3747450.00	0.35106	385450.00
3747450.00	0.35584		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 92

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		CONC	CONC OF OTHER **	IN MICROGRAMS/M**3 **	X-COORD (M)
384450.00	3747500.00	0.29996			384550.00
3747500.00	0.41578				
384600.00	3747500.00	0.50410			384650.00
3747500.00	0.62356				
384700.00	3747500.00	0.77703			384750.00
3747500.00	0.93351				
384800.00	3747500.00	1.06265			384850.00
3747500.00	1.16373				
384950.00	3747500.00	1.09262			385000.00
3747500.00	0.97028				
385050.00	3747500.00	0.80936			385100.00
3747500.00	0.67800				
385150.00	3747500.00	0.57958			385200.00
3747500.00	0.51479				
385250.00	3747500.00	0.49289			385300.00
3747500.00	0.48578				
385350.00	3747500.00	0.49770			385400.00
3747500.00	0.51030				
385450.00	3747500.00	0.51679			385500.00
3747500.00	0.52051				
384450.00	3747550.00	0.32537			384550.00
3747550.00	0.46572				
384600.00	3747550.00	0.57136			384650.00
3747550.00	0.71358				
384700.00	3747550.00	0.91683			384750.00
3747550.00	1.19438				
384800.00	3747550.00	1.48992			384900.00
3747550.00	1.85327				
384950.00	3747550.00	1.73589			385000.00
3747550.00	1.45368				
385050.00	3747550.00	1.18914			385100.00
3747550.00	0.99403				
385150.00	3747550.00	0.85082			385200.00
3747550.00	0.79330				
385250.00	3747550.00	0.77435			385300.00

Appendix B

CONST05.out

5/24/2012

3747550.00	0.78017		
385350.00	3747550.00	0.79498	385400.00
3747550.00	0.80135		
385450.00	3747550.00	0.80145	385500.00
3747550.00	0.79514		
384400.00	3747600.00	0.29810	384450.00
3747600.00	0.35262		
384800.00	3747600.00	2.08686	384950.00
3747600.00	3.15765		
385000.00	3747600.00	2.69340	385050.00
3747600.00	2.12853		
385100.00	3747600.00	1.72936	385150.00
3747600.00	1.53253		
385200.00	3747600.00	1.47248	385250.00
3747600.00	1.43151		
385300.00	3747600.00	1.41475	385350.00
3747600.00	1.38972		
385400.00	3747600.00	1.35247	385450.00
3747600.00	1.31001		
385500.00	3747600.00	1.26302	384650.00
3747650.00	0.92673		
384800.00	3747650.00	2.74582	385500.00
3747650.00	1.93942		
384400.00	3747650.00	0.32771	384450.00
3747650.00	0.38792		
384550.00	3747650.00	0.57459	384600.00
3747650.00	0.72303		
384700.00	3747650.00	1.23426	384750.00
3747650.00	1.76432		
384850.00	3747650.00	4.87162	385000.00
3747650.00	6.43529		
385050.00	3747650.00	5.19336	385100.00
3747650.00	4.04040		
385150.00	3747650.00	3.48239	385200.00
3747650.00	3.16490		
385250.00	3747650.00	2.89301	385300.00
3747650.00	2.66473		
385350.00	3747650.00	2.46079	385400.00
3747650.00	2.27251		
385450.00	3747650.00	2.09808	385550.00
3747650.00	1.78475		
384400.00	3747700.00	0.36147	384450.00
3747700.00	0.42865		
384550.00	3747700.00	0.64124	384600.00
3747700.00	0.80874		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 93

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	1.05375	384700.00
3747700.00	1.44359		
384750.00	3747700.00	2.15359	384800.00
3747700.00	3.60607		
384850.00	3747700.00	8.56658	385150.00
3747700.00	8.16865		
385200.00	3747700.00	6.46985	385250.00
3747700.00	5.32360		
385300.00	3747700.00	4.48614	385350.00
3747700.00	3.85112		
385400.00	3747700.00	3.34931	385450.00
3747700.00	2.94314		
385500.00	3747700.00	2.59758	385550.00
3747700.00	2.29889		
384400.00	3747750.00	0.38621	384550.00
3747750.00	0.69466		
384600.00	3747750.00	0.88033	384650.00
3747750.00	1.15281		
385350.00	3747750.00	4.63360	384450.00
3747750.00	0.46028		
384700.00	3747750.00	1.60034	384750.00
3747750.00	2.42914		
384800.00	3747750.00	4.55937	384850.00
3747750.00	11.87302		
385150.00	3747750.00	13.48845	385200.00
3747750.00	9.43891		
385250.00	3747750.00	7.13743	385300.00
3747750.00	5.66212		
385400.00	3747750.00	3.87020	385450.00
3747750.00	3.28077		
385500.00	3747750.00	2.81084	385550.00
3747750.00	2.43540		
384400.00	3747800.00	0.39150	384450.00
3747800.00	0.46589		
384550.00	3747800.00	0.69598	384600.00

Appendix B

CONST05.out

5/24/2012

3747800.00	0.88584		
384650.00	3747800.00	1.15980	384700.00
3747800.00	1.60160		
384750.00	3747800.00	2.50287	384800.00
3747800.00	4.85498		
384850.00	3747800.00	12.50845	385150.00
3747800.00	13.19760		
385200.00	3747800.00	8.87439	385250.00
3747800.00	6.52697		
385300.00	3747800.00	5.07607	385350.00
3747800.00	4.08489		
385400.00	3747800.00	3.37415	385450.00
3747800.00	2.84382		
385500.00	3747800.00	2.43597	385550.00
3747800.00	2.10423		
384400.00	3747850.00	0.37301	384450.00
3747850.00	0.44019		
385100.00	3747850.00	15.76351	385150.00
3747850.00	8.71259		
385200.00	3747850.00	5.83754	385250.00
3747850.00	4.31935		
385300.00	3747850.00	3.38352	385350.00
3747850.00	2.76279		
385400.00	3747850.00	2.32092	385450.00
3747850.00	1.99086		
385500.00	3747850.00	1.73474	385550.00
3747850.00	1.53027		
384450.00	3747900.00	0.39551	384500.00
3747900.00	0.46959		
384550.00	3747900.00	0.57129	384600.00
3747900.00	0.70997		
384700.00	3747900.00	1.31920	384800.00
3747900.00	3.52417		
384850.00	3747900.00	7.04108	385000.00
3747900.00	20.27163		
385100.00	3747900.00	8.37341	385150.00
3747900.00	5.04774		
385200.00	3747900.00	3.46874	385250.00
3747900.00	2.63101		
385350.00	3747900.00	1.73671	385400.00
3747900.00	1.47907		
385450.00	3747900.00	1.28853	385500.00
3747900.00	1.14245		
384400.00	3747900.00	0.33771	384650.00
3747900.00	0.94131		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 94

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384750.00	3747900.00	2.01568	384900.00
3747900.00	14.42133		
384950.00	3747900.00	20.24943	385300.00
3747900.00	2.09994		
384450.00	3747950.00	0.35241	384550.00
3747950.00	0.51626		
384600.00	3747950.00	0.64982	384650.00
3747950.00	0.86850		
384700.00	3747950.00	1.22755	384750.00
3747950.00	1.85042		
384800.00	3747950.00	2.90318	384850.00
3747950.00	4.63441		
384900.00	3747950.00	7.37021	384950.00
3747950.00	9.89160		
385000.00	3747950.00	10.28639	385100.00
3747950.00	5.74820		
385150.00	3747950.00	3.68738	385200.00
3747950.00	2.55174		
385250.00	3747950.00	1.91200	385300.00
3747950.00	1.51776		
385350.00	3747950.00	1.24899	385400.00
3747950.00	1.05261		
385450.00	3747950.00	0.90696	385500.00
3747950.00	0.79839		
384450.00	3748000.00	0.32519	384550.00
3748000.00	0.48994		
384600.00	3748000.00	0.63575	384700.00
3748000.00	1.18042		
384750.00	3748000.00	1.67895	384800.00
3748000.00	2.37536		
384850.00	3748000.00	3.27716	384900.00
3748000.00	4.44472		
384950.00	3748000.00	5.70167	385000.00
3748000.00	6.14958		
385100.00	3748000.00	4.26231	385150.00

Appendix B

CONST05.out

5/24/2012

3748000.00	2.98986		
385200.00	3748000.00	2.11684	385250.00
3748000.00	1.57603		
385350.00	3748000.00	1.02487	385400.00
3748000.00	0.86632		
385450.00	3748000.00	0.74250	385500.00
3748000.00	0.64503		
384650.00	3748000.00	0.85095	385300.00
3748000.00	1.24451		
384450.00	3748050.00	0.31259	384550.00
3748050.00	0.48121		
384600.00	3748050.00	0.62610	384650.00
3748050.00	0.82995		
384700.00	3748050.00	1.11253	384750.00
3748050.00	1.47299		
384800.00	3748050.00	1.90779	384850.00
3748050.00	2.40776		
384900.00	3748050.00	3.02466	384950.00
3748050.00	3.70300		
385000.00	3748050.00	4.06338	385100.00
3748050.00	3.20831		
385150.00	3748050.00	2.41146	385200.00
3748050.00	1.78934		
385250.00	3748050.00	1.35784	385300.00
3748050.00	1.06912		
385350.00	3748050.00	0.88266	385400.00
3748050.00	0.75395		
385450.00	3748050.00	0.65631	385500.00
3748050.00	0.57303		
385300.00	3748100.00	0.95708	384550.00
3748100.00	0.47883		
384600.00	3748100.00	0.61451	384650.00
3748100.00	0.79212		
384700.00	3748100.00	1.00725	384750.00
3748100.00	1.25798		
384800.00	3748100.00	1.52920	384850.00
3748100.00	1.82049		
384900.00	3748100.00	2.19033	384950.00
3748100.00	2.61302		
385000.00	3748100.00	2.89730	385100.00
3748100.00	2.48951		
385150.00	3748100.00	1.98850	385200.00
3748100.00	1.54641		
385250.00	3748100.00	1.20697	385350.00
3748100.00	0.78355		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 95

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		CONC	X-COORD (M)
385400.00	3748100.00	0.66755	385450.00
3748100.00	0.58491		
384550.00	3748150.00	0.47352	384600.00
3748150.00	0.59195		
384650.00	3748150.00	0.73227	384700.00
3748150.00	0.88961		
384750.00	3748150.00	1.05734	384800.00
3748150.00	1.22881		
384850.00	3748150.00	1.41601	384900.00
3748150.00	1.65763		
384950.00	3748150.00	1.94570	385000.00
3748150.00	2.17374		
385100.00	3748150.00	1.99421	385150.00
3748150.00	1.66419		
385200.00	3748150.00	1.34340	385250.00
3748150.00	1.08329		
385300.00	3748150.00	0.87714	385350.00
3748150.00	0.71848		
385400.00	3748150.00	0.60286	384750.00
3748200.00	0.88634		
384850.00	3748200.00	1.12826	385050.00
3748200.00	1.73942		
385150.00	3748200.00	1.40622	385400.00
3748200.00	0.55962		
384550.00	3748200.00	0.46099	384600.00
3748200.00	0.55700		
384650.00	3748200.00	0.66135	384700.00
3748200.00	0.77219		
384800.00	3748200.00	1.00253	384900.00
3748200.00	1.29457		
384950.00	3748200.00	1.50158	385000.00
3748200.00	1.68268		
385100.00	3748200.00	1.62829	385200.00
3748200.00	1.16887		
385250.00	3748200.00	0.96835	385300.00

Appendix B

CONST05.out

5/24/2012

3748200.00	0.80457		
385350.00	3748200.00	0.66892	384600.00
3748250.00	0.51247		
384650.00	3748250.00	0.58906	384700.00
3748250.00	0.66804		
384750.00	3748250.00	0.74805	384800.00
3748250.00	0.82747		
384850.00	3748250.00	0.91665	384900.00
3748250.00	1.03727		
384950.00	3748250.00	1.19203	385000.00
3748250.00	1.33770		
385050.00	3748250.00	1.40360	385100.00
3748250.00	1.34997		
385150.00	3748250.00	1.20078	385200.00
3748250.00	1.02255		
385250.00	3748250.00	0.86373	385300.00
3748250.00	0.73363		
385350.00	3748250.00	0.62320	384700.00
3748300.00	0.57938		
384750.00	3748300.00	0.63698	384800.00
3748300.00	0.69299		
384850.00	3748300.00	0.75704	384900.00
3748300.00	0.84830		
384950.00	3748300.00	0.96883	385000.00
3748300.00	1.08755		
385050.00	3748300.00	1.15389	385100.00
3748300.00	1.13238		
385150.00	3748300.00	1.03361	385200.00
3748300.00	0.90015		
385250.00	3748300.00	0.77167	384950.00
3748350.00	0.80283		
385050.00	3748350.00	0.96332	385100.00
3748350.00	0.96224		
385000.00	3748350.00	0.90085	384650.00
3745700.00	0.02490		
384900.00	3745700.00	0.02310	383900.00
3745950.00	0.03270		
384150.00	3745950.00	0.02815	384400.00
3745950.00	0.02765		
384650.00	3745950.00	0.02983	384900.00
3745950.00	0.02793		
385400.00	3745950.00	0.02296	385650.00
3745950.00	0.02017		
385900.00	3745950.00	0.01772	385150.00
3745950.00	0.02574		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 96

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.03628	383900.00
3746200.00	0.04197		
384150.00	3746200.00	0.03745	384400.00
3746200.00	0.03430		
384650.00	3746200.00	0.03678	384900.00
3746200.00	0.03506		
385150.00	3746200.00	0.03169	385400.00
3746200.00	0.02786		
385650.00	3746200.00	0.02426	385900.00
3746200.00	0.02103		
386150.00	3746200.00	0.01878	383400.00
3746450.00	0.02951		
383650.00	3746450.00	0.03663	383900.00
3746450.00	0.04844		
384150.00	3746450.00	0.05348	384400.00
3746450.00	0.04578		
384650.00	3746450.00	0.04768	384900.00
3746450.00	0.04698		
385150.00	3746450.00	0.04212	385400.00
3746450.00	0.03621		
385650.00	3746450.00	0.02998	385900.00
3746450.00	0.02605		
386150.00	3746450.00	0.02350	386400.00
3746450.00	0.02250		
383150.00	3746700.00	0.02854	383400.00
3746700.00	0.03246		
383650.00	3746700.00	0.03878	383900.00
3746700.00	0.05085		
384150.00	3746700.00	0.07076	384400.00
3746700.00	0.07173		
384650.00	3746700.00	0.06847	384900.00
3746700.00	0.07066		
385150.00	3746700.00	0.06055	385400.00
3746700.00	0.04936		
385650.00	3746700.00	0.04045	385900.00

Appendix B

CONST05.out

5/24/2012

3746700.00	0.03546		
386150.00	3746700.00	0.03378	386400.00
3746700.00	0.03524		
386650.00	3746700.00	0.03623	383400.00
3746950.00	0.03798		
383650.00	3746950.00	0.04497	384400.00
3746950.00	0.12092		
386650.00	3746950.00	0.05932	383150.00
3746950.00	0.03169		
383900.00	3746950.00	0.05645	384150.00
3746950.00	0.08212		
384650.00	3746950.00	0.11370	384900.00
3746950.00	0.11989		
385150.00	3746950.00	0.09892	385400.00
3746950.00	0.07476		
385650.00	3746950.00	0.05975	385900.00
3746950.00	0.05543		
386150.00	3746950.00	0.05717	386400.00
3746950.00	0.05871		
386900.00	3746950.00	0.05804	383400.00
3747200.00	0.03989		
383650.00	3747200.00	0.05324	383900.00
3747200.00	0.07204		
384400.00	3747200.00	0.16462	385150.00
3747200.00	0.18788		
385400.00	3747200.00	0.12748	385650.00
3747200.00	0.10473		
385900.00	3747200.00	0.11298	386150.00
3747200.00	0.11440		
386400.00	3747200.00	0.11339	386650.00
3747200.00	0.11396		
386900.00	3747200.00	0.11516	383150.00
3747200.00	0.03163		
384150.00	3747200.00	0.09969	384650.00
3747200.00	0.24529		
383150.00	3747450.00	0.03793	383400.00
3747450.00	0.04616		
383650.00	3747450.00	0.05876	383900.00
3747450.00	0.08242		
384150.00	3747450.00	0.13136	384400.00
3747450.00	0.23876		
385650.00	3747450.00	0.36687	385900.00
3747450.00	0.35579		
386150.00	3747450.00	0.34871	386400.00
3747450.00	0.32096		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 97

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386650.00	3747450.00	0.29356	386900.00
3747450.00	0.26693		
386900.00	3747700.00	0.32278	382900.00
3747700.00	0.03792		
383150.00	3747700.00	0.04688	383400.00
3747700.00	0.05963		
383650.00	3747700.00	0.07888	383900.00
3747700.00	0.11383		
384150.00	3747700.00	0.18368	385650.00
3747700.00	1.83309		
385900.00	3747700.00	1.16002	386150.00
3747700.00	0.76722		
386400.00	3747700.00	0.53414	386650.00
3747700.00	0.40861		
382900.00	3747950.00	0.03953	383400.00
3747950.00	0.06042		
383650.00	3747950.00	0.07811	384150.00
3747950.00	0.16406		
385650.00	3747950.00	0.60890	385900.00
3747950.00	0.44145		
386650.00	3747950.00	0.22056	383150.00
3747950.00	0.04836		
383900.00	3747950.00	0.10756	384400.00
3747950.00	0.30059		
386150.00	3747950.00	0.33798	386400.00
3747950.00	0.26938		
386900.00	3747950.00	0.18380	383150.00
3748200.00	0.03610		
383400.00	3748200.00	0.04292	383650.00
3748200.00	0.05379		
383900.00	3748200.00	0.07407	384150.00
3748200.00	0.12058		
384400.00	3748200.00	0.25404	385650.00
3748200.00	0.31640		
385900.00	3748200.00	0.19850	386150.00

Appendix B

CONST05.out

5/24/2012

3748200.00	0.13351		
386900.00	3748200.00	0.08147	386400.00
3748200.00	0.10472		
386650.00	3748200.00	0.09034	383150.00
3748450.00	0.02932		
383400.00	3748450.00	0.03629	383650.00
3748450.00	0.04789		
383900.00	3748450.00	0.07029	384150.00
3748450.00	0.12062		
384400.00	3748450.00	0.23542	384650.00
3748450.00	0.36345		
384900.00	3748450.00	0.51229	385150.00
3748450.00	0.69170		
385400.00	3748450.00	0.39866	385650.00
3748450.00	0.22328		
385900.00	3748450.00	0.15152	386150.00
3748450.00	0.12006		
386400.00	3748450.00	0.08710	386650.00
3748450.00	0.06398		
386900.00	3748450.00	0.05088	383150.00
3748700.00	0.02758		
383400.00	3748700.00	0.03546	383650.00
3748700.00	0.04834		
383900.00	3748700.00	0.07292	384150.00
3748700.00	0.12078		
384400.00	3748700.00	0.16662	384650.00
3748700.00	0.21335		
384900.00	3748700.00	0.27203	385150.00
3748700.00	0.39152		
385400.00	3748700.00	0.27703	385650.00
3748700.00	0.19009		
385900.00	3748700.00	0.12184	386150.00
3748700.00	0.08817		
386400.00	3748700.00	0.07844	386650.00
3748700.00	0.06645		
383400.00	3748950.00	0.03598	385150.00
3748950.00	0.24648		
383650.00	3748950.00	0.05039	383900.00
3748950.00	0.07593		
384150.00	3748950.00	0.09679	384400.00
3748950.00	0.12172		
384650.00	3748950.00	0.13716	384900.00
3748950.00	0.17071		
385400.00	3748950.00	0.21049	385650.00
3748950.00	0.14532		

5/24/2012

PAGE 98
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
385900.00	3748950.00	0.11418	386150.00
3748950.00	0.07859		
386400.00	3748950.00	0.05935	386650.00
3748950.00	0.05452		
383650.00	3749200.00	0.05377	383900.00
3749200.00	0.06601		
384150.00	3749200.00	0.07732	384400.00
3749200.00	0.09139		
384650.00	3749200.00	0.09595	385150.00
3749200.00	0.16904		
385400.00	3749200.00	0.16405	385650.00
3749200.00	0.11840		
385900.00	3749200.00	0.09448	386150.00
3749200.00	0.07793		
384900.00	3749200.00	0.11903	386400.00
3749200.00	0.05649		
383900.00	3749450.00	0.05512	384150.00
3749450.00	0.06468		
384400.00	3749450.00	0.06992	384650.00
3749450.00	0.07214		
384900.00	3749450.00	0.08964	385150.00
3749450.00	0.12444		
385400.00	3749450.00	0.13025	385650.00
3749450.00	0.10308		
385900.00	3749450.00	0.07858	386150.00
3749450.00	0.06853		
384150.00	3749700.00	0.05430	384400.00
3749700.00	0.05672		
384650.00	3749700.00	0.05727	384900.00
3749700.00	0.07120		
385150.00	3749700.00	0.09652	385400.00
3749700.00	0.10535		
385650.00	3749700.00	0.09088	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 99

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384900.00	3747200.00	0.18198	384950.00
3747200.00	0.18304		
384800.00	3747200.00	0.17341	384850.00
3747200.00	0.17877		
385000.00	3747200.00	0.18043	384650.00
3747250.00	0.17313		
384700.00	3747250.00	0.18579	384750.00
3747250.00	0.19742		
384800.00	3747250.00	0.20738	384850.00
3747250.00	0.21496		
384900.00	3747250.00	0.21970	384950.00
3747250.00	0.22003		
385000.00	3747250.00	0.21584	385050.00
3747250.00	0.20803		
385100.00	3747250.00	0.19618	385150.00
3747250.00	0.18213		
384700.00	3747300.00	0.21829	384600.00
3747300.00	0.17928		
384650.00	3747300.00	0.19939	384750.00
3747300.00	0.23649		
384800.00	3747300.00	0.25144	384850.00
3747300.00	0.26296		
384900.00	3747300.00	0.26889	385000.00
3747300.00	0.26231		
385050.00	3747300.00	0.24735	385100.00
3747300.00	0.23082		
385150.00	3747300.00	0.21344	385200.00
3747300.00	0.19341		
385250.00	3747300.00	0.17415	385300.00
3747300.00	0.15651		
384550.00	3747350.00	0.18681	384600.00
3747350.00	0.20785		
384650.00	3747350.00	0.22905	384700.00
3747350.00	0.25693		
384750.00	3747350.00	0.28547	384800.00

Appendix B

CONST05.out

5/24/2012

3747350.00	0.31028		
384850.00	3747350.00	0.32718	384900.00
3747350.00	0.33598		
384950.00	3747350.00	0.33537	385150.00
3747350.00	0.25016		
385200.00	3747350.00	0.22485	385250.00
3747350.00	0.20092		
385350.00	3747350.00	0.17379	385300.00
3747350.00	0.18512		
384550.00	3747400.00	0.21250	384600.00
3747400.00	0.24256		
384650.00	3747400.00	0.27496	384700.00
3747400.00	0.30526		
384750.00	3747400.00	0.34264	384800.00
3747400.00	0.38792		
384850.00	3747400.00	0.41689	384900.00
3747400.00	0.43138		
384950.00	3747400.00	0.42476	385000.00
3747400.00	0.40670		
385050.00	3747400.00	0.37507	385100.00
3747400.00	0.33601		
385150.00	3747400.00	0.29651	385250.00
3747400.00	0.23892		
385300.00	3747400.00	0.22198	385350.00
3747400.00	0.21108		
385400.00	3747400.00	0.20165	384450.00
3747450.00	0.17978		
384550.00	3747450.00	0.24086	384600.00
3747450.00	0.28078		
384650.00	3747450.00	0.32779	384700.00
3747450.00	0.37590		
384750.00	3747450.00	0.42156	384800.00
3747450.00	0.49329		
384850.00	3747450.00	0.54697	384900.00
3747450.00	0.56630		
385000.00	3747450.00	0.53055	385050.00
3747450.00	0.48200		
385100.00	3747450.00	0.41840	385150.00
3747450.00	0.37084		
385200.00	3747450.00	0.32837	385250.00
3747450.00	0.29635		
385300.00	3747450.00	0.27503	385350.00
3747450.00	0.26391		
385400.00	3747450.00	0.25553	385450.00
3747450.00	0.24706		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 100

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384450.00	3747500.00	0.19652	384550.00
3747500.00	0.27046		
384600.00	3747500.00	0.32375	384650.00
3747500.00	0.38965		
384700.00	3747500.00	0.46701	384750.00
3747500.00	0.54565		
384800.00	3747500.00	0.63642	384850.00
3747500.00	0.74118		
384950.00	3747500.00	0.78071	385000.00
3747500.00	0.72988		
385050.00	3747500.00	0.64118	385100.00
3747500.00	0.55949		
385150.00	3747500.00	0.48501	385200.00
3747500.00	0.42230		
385250.00	3747500.00	0.38757	385300.00
3747500.00	0.36107		
385350.00	3747500.00	0.35122	385400.00
3747500.00	0.34404		
385450.00	3747500.00	0.33523	385500.00
3747500.00	0.32696		
384450.00	3747550.00	0.21384	384550.00
3747550.00	0.30374		
384600.00	3747550.00	0.37044	384650.00
3747550.00	0.45688		
384700.00	3747550.00	0.56987	384750.00
3747550.00	0.71492		
384800.00	3747550.00	0.88105	384900.00
3747550.00	1.21435		
384950.00	3747550.00	1.22734	385000.00
3747550.00	1.08894		
385050.00	3747550.00	0.93947	385100.00
3747550.00	0.80861		
385150.00	3747550.00	0.68188	385200.00
3747550.00	0.60719		
385250.00	3747550.00	0.55705	385300.00

Appendix B

CONST05.out

5/24/2012

3747550.00	0.52965		
385350.00	3747550.00	0.51431	385400.00
3747550.00	0.49734		
385450.00	3747550.00	0.47870	385500.00
3747550.00	0.45741		
384400.00	3747600.00	0.19532	384450.00
3747600.00	0.23090		
384800.00	3747600.00	1.24978	384950.00
3747600.00	2.17938		
385000.00	3747600.00	2.01065	385050.00
3747600.00	1.65467		
385100.00	3747600.00	1.33587	385150.00
3747600.00	1.12496		
385200.00	3747600.00	1.00956	385250.00
3747600.00	0.91540		
385300.00	3747600.00	0.85296	385350.00
3747600.00	0.79516		
385400.00	3747600.00	0.73710	385450.00
3747600.00	0.67844		
385500.00	3747600.00	0.62090	384650.00
3747650.00	0.59032		
384800.00	3747650.00	1.64667	385500.00
3747650.00	0.77899		
384400.00	3747650.00	0.20683	384450.00
3747650.00	0.24606		
384550.00	3747650.00	0.36689	384600.00
3747650.00	0.46282		
384700.00	3747650.00	0.77737	384750.00
3747650.00	1.08941		
384850.00	3747650.00	2.89753	385000.00
3747650.00	4.35859		
385050.00	3747650.00	3.53736	385100.00
3747650.00	2.70805		
385150.00	3747650.00	2.14808	385200.00
3747650.00	1.79561		
385250.00	3747650.00	1.53345	385300.00
3747650.00	1.32893		
385350.00	3747650.00	1.15898	385400.00
3747650.00	1.01603		
385450.00	3747650.00	0.88793	385550.00
3747650.00	0.67469		
384400.00	3747700.00	0.21624	384450.00
3747700.00	0.25796		
384550.00	3747700.00	0.39036	384600.00
3747700.00	0.49278		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 101

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	0.64059	384700.00
3747700.00	0.87352		
384750.00	3747700.00	1.29115	384800.00
3747700.00	2.11398		
384850.00	3747700.00	4.84819	385150.00
3747700.00	3.87103		
385200.00	3747700.00	2.84913	385250.00
3747700.00	2.20622		
385300.00	3747700.00	1.80287	385350.00
3747700.00	1.47832		
385400.00	3747700.00	1.23602	385450.00
3747700.00	1.05031		
385500.00	3747700.00	0.88982	385550.00
3747700.00	0.75300		
384400.00	3747750.00	0.22082	384550.00
3747750.00	0.40394		
384600.00	3747750.00	0.51317	384650.00
3747750.00	0.67094		
385350.00	3747750.00	1.61966	384450.00
3747750.00	0.26455		
384700.00	3747750.00	0.93214	384750.00
3747750.00	1.41383		
384800.00	3747750.00	2.66123	384850.00
3747750.00	6.43815		
385150.00	3747750.00	5.59440	385200.00
3747750.00	3.64895		
385250.00	3747750.00	2.61112	385300.00
3747750.00	2.02958		
385400.00	3747750.00	1.32136	385450.00
3747750.00	1.09047		
385500.00	3747750.00	0.91011	385550.00
3747750.00	0.77081		
384400.00	3747800.00	0.22135	384450.00
3747800.00	0.26526		
384550.00	3747800.00	0.40105	384600.00

Appendix B

CONST05.out

5/24/2012

3747800.00	0.51412		
384650.00	3747800.00	0.67453	384700.00
3747800.00	0.93268		
384750.00	3747800.00	1.46992	384800.00
3747800.00	2.82150		
384850.00	3747800.00	6.59065	385150.00
3747800.00	5.64649		
385200.00	3747800.00	3.56641	385250.00
3747800.00	2.51654		
385300.00	3747800.00	1.91028	385350.00
3747800.00	1.50696		
385400.00	3747800.00	1.22384	385450.00
3747800.00	1.01807		
385500.00	3747800.00	0.86274	385550.00
3747800.00	0.73018		
384400.00	3747850.00	0.21786	384450.00
3747850.00	0.26052		
385100.00	3747850.00	7.88760	385150.00
3747850.00	4.24584		
385200.00	3747850.00	2.76641	385250.00
3747850.00	2.00335		
385300.00	3747850.00	1.53772	385350.00
3747850.00	1.22886		
385400.00	3747850.00	1.01081	385450.00
3747850.00	0.84999		
385500.00	3747850.00	0.72730	385550.00
3747850.00	0.63117		
384450.00	3747900.00	0.25183	384500.00
3747900.00	0.30265		
384550.00	3747900.00	0.37196	384600.00
3747900.00	0.46376		
384700.00	3747900.00	0.83720	384800.00
3747900.00	2.01771		
384850.00	3747900.00	3.75752	385000.00
3747900.00	9.51923		
385100.00	3747900.00	4.43730	385150.00
3747900.00	2.78176		
385200.00	3747900.00	1.92443	385250.00
3747900.00	1.44758		
385350.00	3747900.00	0.93771	385400.00
3747900.00	0.78754		
385450.00	3747900.00	0.67384	385500.00
3747900.00	0.58515		
384400.00	3747900.00	0.21151	384650.00
3747900.00	0.61232		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 102

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384750.00	3747900.00	1.22177	384900.00
3747900.00	6.82001		
384950.00	3747900.00	9.13383	385300.00
3747900.00	1.14495		
384450.00	3747950.00	0.24103	384550.00
3747950.00	0.35348		
384600.00	3747950.00	0.43750	384650.00
3747950.00	0.56521		
384700.00	3747950.00	0.75481	384750.00
3747950.00	1.06461		
384800.00	3747950.00	1.56907	384850.00
3747950.00	2.41553		
384900.00	3747950.00	3.67292	384950.00
3747950.00	4.52849		
385000.00	3747950.00	4.60834	385100.00
3747950.00	2.80818		
385150.00	3747950.00	1.92840	385200.00
3747950.00	1.38403		
385250.00	3747950.00	1.05873	385300.00
3747950.00	0.85145		
385350.00	3747950.00	0.70883	385400.00
3747950.00	0.60459		
385450.00	3747950.00	0.52516	385500.00
3747950.00	0.46249		
384450.00	3748000.00	0.22968	384550.00
3748000.00	0.33353		
384600.00	3748000.00	0.41651	384700.00
3748000.00	0.68128		
384750.00	3748000.00	0.91128	384800.00
3748000.00	1.23989		
384850.00	3748000.00	1.69155	384900.00
3748000.00	2.24696		
384950.00	3748000.00	2.71952	385000.00
3748000.00	2.79042		
385100.00	3748000.00	1.96364	385150.00

Appendix B

CONST05.out

5/24/2012

3748000.00	1.46606		
385200.00	3748000.00	1.08964	385250.00
3748000.00	0.83444		
385350.00	3748000.00	0.55723	385400.00
3748000.00	0.47821		
385450.00	3748000.00	0.41873	385500.00
3748000.00	0.37166		
384650.00	3748000.00	0.52555	385300.00
3748000.00	0.66932		
384450.00	3748050.00	0.21860	384550.00
3748050.00	0.31344		
384600.00	3748050.00	0.38613	384650.00
3748050.00	0.48007		
384700.00	3748050.00	0.60770	384750.00
3748050.00	0.77263		
384800.00	3748050.00	0.98322	384850.00
3748050.00	1.24838		
384900.00	3748050.00	1.54461	384950.00
3748050.00	1.79016		
385000.00	3748050.00	1.86203	385100.00
3748050.00	1.45295		
385150.00	3748050.00	1.14934	385200.00
3748050.00	0.88842		
385250.00	3748050.00	0.69481	385300.00
3748050.00	0.55850		
385350.00	3748050.00	0.46454	385400.00
3748050.00	0.39743		
385450.00	3748050.00	0.34867	385500.00
3748050.00	0.30996		
385300.00	3748100.00	0.48677	384550.00
3748100.00	0.29397		
384600.00	3748100.00	0.35563	384650.00
3748100.00	0.43451		
384700.00	3748100.00	0.53077	384750.00
3748100.00	0.65027		
384800.00	3748100.00	0.79214	384850.00
3748100.00	0.95507		
384900.00	3748100.00	1.12954	384950.00
3748100.00	1.27286		
385000.00	3748100.00	1.32742	385100.00
3748100.00	1.11524		
385150.00	3748100.00	0.92611	385200.00
3748100.00	0.74584		
385250.00	3748100.00	0.59800	385350.00
3748100.00	0.40586		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 103

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385400.00	3748100.00	0.34671	385450.00
3748100.00	0.30212		
384550.00	3748150.00	0.27381	384600.00
3748150.00	0.32504		
384650.00	3748150.00	0.38761	384700.00
3748150.00	0.46192		
384750.00	3748150.00	0.54692	384800.00
3748150.00	0.64254		
384850.00	3748150.00	0.75072	384900.00
3748150.00	0.86230		
384950.00	3748150.00	0.95260	385000.00
3748150.00	0.99195		
385100.00	3748150.00	0.88035	385150.00
3748150.00	0.75994		
385200.00	3748150.00	0.63417	385250.00
3748150.00	0.52231		
385300.00	3748150.00	0.43177	385350.00
3748150.00	0.36246		
385400.00	3748150.00	0.30941	384750.00
3748200.00	0.46188		
384850.00	3748200.00	0.60373	385050.00
3748200.00	0.75888		
385150.00	3748200.00	0.63099	385400.00
3748200.00	0.28011		
384550.00	3748200.00	0.25339	384600.00
3748200.00	0.29561		
384650.00	3748200.00	0.34424	384700.00
3748200.00	0.39986		
384800.00	3748200.00	0.53079	384900.00
3748200.00	0.67777		
384950.00	3748200.00	0.73811	385000.00
3748200.00	0.76887		
385100.00	3748200.00	0.70857	385200.00
3748200.00	0.54271		
385250.00	3748200.00	0.45832	385300.00

Appendix B

CONST05.out

5/24/2012

3748200.00	0.38554		
385350.00	3748200.00	0.32675	384600.00
3748250.00	0.26738		
384650.00	3748250.00	0.30569	384700.00
3748250.00	0.34729		
384750.00	3748250.00	0.39287	384800.00
3748250.00	0.44210		
384850.00	3748250.00	0.49460	384900.00
3748250.00	0.54615		
384950.00	3748250.00	0.58871	385000.00
3748250.00	0.61242		
385050.00	3748250.00	0.60960	385100.00
3748250.00	0.58086		
385150.00	3748250.00	0.52949	385200.00
3748250.00	0.46698		
385250.00	3748250.00	0.40347	385300.00
3748250.00	0.34536		
385350.00	3748250.00	0.29616	384700.00
3748300.00	0.30310		
384750.00	3748300.00	0.33728	384800.00
3748300.00	0.37369		
384850.00	3748300.00	0.41178	384900.00
3748300.00	0.44920		
384950.00	3748300.00	0.48057	385000.00
3748300.00	0.49972		
385050.00	3748300.00	0.50117	385100.00
3748300.00	0.48292		
385150.00	3748300.00	0.44831	385200.00
3748300.00	0.40372		
385250.00	3748300.00	0.35598	384950.00
3748350.00	0.39979		
385050.00	3748350.00	0.41872	385100.00
3748350.00	0.40764		
385000.00	3748350.00	0.41518	384650.00
3745700.00	0.01748		
384900.00	3745700.00	0.01742	383900.00
3745950.00	0.01905		
384150.00	3745950.00	0.01977	384400.00
3745950.00	0.02043		
384650.00	3745950.00	0.02107	384900.00
3745950.00	0.02108		
385400.00	3745950.00	0.01907	385650.00
3745950.00	0.01753		
385900.00	3745950.00	0.01600	385150.00
3745950.00	0.02031		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 104

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.02040	383900.00
3746200.00	0.02268		
384150.00	3746200.00	0.02420	384400.00
3746200.00	0.02525		
384650.00	3746200.00	0.02627	384900.00
3746200.00	0.02641		
385150.00	3746200.00	0.02530	385400.00
3746200.00	0.02353		
385650.00	3746200.00	0.02157	385900.00
3746200.00	0.01921		
386150.00	3746200.00	0.01718	383400.00
3746450.00	0.01970		
383650.00	3746450.00	0.02302	383900.00
3746450.00	0.02695		
384150.00	3746450.00	0.03036	384400.00
3746450.00	0.03257		
384650.00	3746450.00	0.03453	384900.00
3746450.00	0.03516		
385150.00	3746450.00	0.03409	385400.00
3746450.00	0.03122		
385650.00	3746450.00	0.02715	385900.00
3746450.00	0.02394		
386150.00	3746450.00	0.02122	386400.00
3746450.00	0.01914		
383150.00	3746700.00	0.01848	383400.00
3746700.00	0.02173		
383650.00	3746700.00	0.02608	383900.00
3746700.00	0.03188		
384150.00	3746700.00	0.03896	384400.00
3746700.00	0.04558		
384650.00	3746700.00	0.05002	384900.00
3746700.00	0.05249		
385150.00	3746700.00	0.04954	385400.00
3746700.00	0.04342		
385650.00	3746700.00	0.03716	385900.00

Appendix B

CONST05.out

5/24/2012

3746700.00	0.03225		
386150.00	3746700.00	0.02855	386400.00
3746700.00	0.02618		
386650.00	3746700.00	0.02424	383400.00
3746950.00	0.02426		
383650.00	3746950.00	0.02980	384400.00
3746950.00	0.06728		
386650.00	3746950.00	0.03539	383150.00
3746950.00	0.02024		
383900.00	3746950.00	0.03817	384150.00
3746950.00	0.05110		
384650.00	3746950.00	0.08095	384900.00
3746950.00	0.08791		
385150.00	3746950.00	0.08209	385400.00
3746950.00	0.06736		
385650.00	3746950.00	0.05434	385900.00
3746950.00	0.04592		
386150.00	3746950.00	0.04061	386400.00
3746950.00	0.03735		
386900.00	3746950.00	0.03407	383400.00
3747200.00	0.02706		
383650.00	3747200.00	0.03487	383900.00
3747200.00	0.04697		
384400.00	3747200.00	0.10065	385150.00
3747200.00	0.15885		
385400.00	3747200.00	0.11469	385650.00
3747200.00	0.08281		
385900.00	3747200.00	0.07518	386150.00
3747200.00	0.06977		
386400.00	3747200.00	0.06568	386650.00
3747200.00	0.06036		
386900.00	3747200.00	0.05251	383150.00
3747200.00	0.02208		
384150.00	3747200.00	0.06700	384650.00
3747200.00	0.15033		
383150.00	3747450.00	0.02415	383400.00
3747450.00	0.03070		
383650.00	3747450.00	0.04029	383900.00
3747450.00	0.05675		
384150.00	3747450.00	0.08769	384400.00
3747450.00	0.15673		
385650.00	3747450.00	0.22545	385900.00
3747450.00	0.19907		
386150.00	3747450.00	0.16363	386400.00
3747450.00	0.10870		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 105

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386650.00	3747450.00	0.08801	386900.00
3747450.00	0.07418		
386900.00	3747700.00	0.08133	382900.00
3747700.00	0.02088		
383150.00	3747700.00	0.02594	383400.00
3747700.00	0.03320		
383650.00	3747700.00	0.04418	383900.00
3747700.00	0.06450		
384150.00	3747700.00	0.10617	385650.00
3747700.00	0.56228		
385900.00	3747700.00	0.33882	386150.00
3747700.00	0.20927		
386400.00	3747700.00	0.13506	386650.00
3747700.00	0.10285		
382900.00	3747950.00	0.02085	383400.00
3747950.00	0.03286		
383650.00	3747950.00	0.04373	384150.00
3747950.00	0.10272		
385650.00	3747950.00	0.33116	385900.00
3747950.00	0.20375		
386650.00	3747950.00	0.08255	383150.00
3747950.00	0.02580		
383900.00	3747950.00	0.06302	384400.00
3747950.00	0.20332		
386150.00	3747950.00	0.14253	386400.00
3747950.00	0.10604		
386900.00	3747950.00	0.06625	383150.00
3748200.00	0.02399		
383400.00	3748200.00	0.03003	383650.00
3748200.00	0.03920		
383900.00	3748200.00	0.05486	384150.00
3748200.00	0.08702		
384400.00	3748200.00	0.16198	385650.00
3748200.00	0.15679		
385900.00	3748200.00	0.10691	386150.00

Appendix B

CONST05.out

5/24/2012

3748200.00	0.08055		
386900.00	3748200.00	0.04525	386400.00
3748200.00	0.06427		
386650.00	3748200.00	0.05321	383150.00
3748450.00	0.02189		
383400.00	3748450.00	0.02722	383650.00
3748450.00	0.03521		
383900.00	3748450.00	0.04908	384150.00
3748450.00	0.07497		
384400.00	3748450.00	0.12279	384650.00
3748450.00	0.19069		
384900.00	3748450.00	0.27373	385150.00
3748450.00	0.28977		
385400.00	3748450.00	0.18338	385650.00
3748450.00	0.10993		
385900.00	3748450.00	0.07462	386150.00
3748450.00	0.05537		
386400.00	3748450.00	0.04377	386650.00
3748450.00	0.03646		
386900.00	3748450.00	0.03142	383150.00
3748700.00	0.02024		
383400.00	3748700.00	0.02524	383650.00
3748700.00	0.03280		
383900.00	3748700.00	0.04468	384150.00
3748700.00	0.06292		
384400.00	3748700.00	0.08832	384650.00
3748700.00	0.11487		
384900.00	3748700.00	0.14765	385150.00
3748700.00	0.16281		
385400.00	3748700.00	0.12564	385650.00
3748700.00	0.08475		
385900.00	3748700.00	0.05983	386150.00
3748700.00	0.04513		
386400.00	3748700.00	0.03593	386650.00
3748700.00	0.02969		
383400.00	3748950.00	0.02381	385150.00
3748950.00	0.10433		
383650.00	3748950.00	0.03048	383900.00
3748950.00	0.03970		
384150.00	3748950.00	0.05109	384400.00
3748950.00	0.06429		
384650.00	3748950.00	0.07669	384900.00
3748950.00	0.09344		
385400.00	3748950.00	0.09028	385650.00
3748950.00	0.06727		

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 106

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385900.00	3748950.00	0.04995	386150.00
3748950.00	0.03859		
386400.00	3748950.00	0.03122	386650.00
3748950.00	0.02614		
383650.00	3749200.00	0.02824	383900.00
3749200.00	0.03425		
384150.00	3749200.00	0.04162	384400.00
3749200.00	0.04847		
384650.00	3749200.00	0.05527	385150.00
3749200.00	0.07321		
385400.00	3749200.00	0.06802	385650.00
3749200.00	0.05474		
385900.00	3749200.00	0.04260	386150.00
3749200.00	0.03394		
384900.00	3749200.00	0.06535	386400.00
3749200.00	0.02778		
383900.00	3749450.00	0.02991	384150.00
3749450.00	0.03434		
384400.00	3749450.00	0.03762	384650.00
3749450.00	0.04243		
384900.00	3749450.00	0.04926	385150.00
3749450.00	0.05509		
385400.00	3749450.00	0.05352	385650.00
3749450.00	0.04560		
385900.00	3749450.00	0.03687	386150.00
3749450.00	0.03015		
384150.00	3749700.00	0.02875	384400.00
3749700.00	0.03108		
384650.00	3749700.00	0.03411	384900.00
3749700.00	0.03908		
385150.00	3749700.00	0.04356	385400.00
3749700.00	0.04345		
385650.00	3749700.00	0.03869	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 107

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	110.23118	(05122318)	
384950.00	3747200.00	76.65287	(05122318)	
384800.00	3747200.00	75.75012	(05122318)	
384850.00	3747200.00	110.95875	(05122318)	
385000.00	3747200.00	35.76930	(05122318)	
384650.00	3747250.00	142.83579	(05120918)	
384700.00	3747250.00	111.31410	(05120918)	
384750.00	3747250.00	67.22364	(05012817)	
384800.00	3747250.00	74.30504	(05122318)	
384850.00	3747250.00	119.62171	(05122318)	
384900.00	3747250.00	125.19860	(05122318)	
384950.00	3747250.00	89.81087	(05122318)	
385000.00	3747250.00	42.52431	(05122318)	
385050.00	3747250.00	11.84532	(05122318)	
385100.00	3747250.00	10.36464	(05102612)	
385150.00	3747250.00	11.86101	(05102612)	
384700.00	3747300.00	151.65910	(05120918)	
384600.00	3747300.00	125.76598	(05011917)	
384650.00	3747300.00	154.39231	(05120918)	
384750.00	3747300.00	99.92971	(05120918)	
384800.00	3747300.00	70.64634	(05122318)	
384850.00	3747300.00	127.74759	(05122318)	
384900.00	3747300.00	141.46241	(05122318)	
385000.00	3747300.00	51.11544	(05122318)	
385050.00	3747300.00	13.80135	(05122318)	
385100.00	3747300.00	13.16986	(05102612)	
385150.00	3747300.00	13.91664	(05102612)	
385200.00	3747300.00	11.80186	(05102612)	
385250.00	3747300.00	9.10794	(05121911)	
385300.00	3747300.00	8.08863	(05120510)	
384550.00	3747350.00	134.89466	(05011917)	
384600.00	3747350.00	156.26381	(05011917)	
384650.00	3747350.00	140.90557	(05120918)	
384700.00	3747350.00	181.31319	(05120918)	
384750.00	3747350.00	151.92154	(05120918)	
384800.00	3747350.00	87.37539	(05012817)	
384850.00	3747350.00	134.79891	(05122318)	
384900.00	3747350.00	159.61924	(05122318)	
384950.00	3747350.00	124.43680	(05122318)	
385150.00	3747350.00	16.04343	(05102612)	
385200.00	3747350.00	12.23040	(05102612)	
385250.00	3747350.00	10.27872	(05120510)	

Appendix B

CONST05.out

5/24/2012

385350.00	3747350.00	31.26292	(05011317)
385300.00	3747350.00	13.93297	(05011317)
384550.00	3747400.00	110.14814	(05011917)
384600.00	3747400.00	161.73287	(05011917)
384650.00	3747400.00	185.12960	(05011917)
384700.00	3747400.00	185.89181	(05120918)
384750.00	3747400.00	200.99571	(05120918)
384800.00	3747400.00	140.48957	(05120918)
384850.00	3747400.00	140.57199	(05122318)
384900.00	3747400.00	180.39409	(05122318)
384950.00	3747400.00	147.42234	(05122318)
385000.00	3747400.00	76.97142	(05122318)
385050.00	3747400.00	18.65829	(05032409)
385100.00	3747400.00	20.91555	(05102612)
385150.00	3747400.00	18.12490	(05102612)
385250.00	3747400.00	17.97698	(05011317)
385300.00	3747400.00	40.45237	(05011317)
385350.00	3747400.00	70.20025	(05011317)
385400.00	3747400.00	99.65466	(05011317)
384450.00	3747450.00	90.06522	(05011818)
384550.00	3747450.00	100.59292	(05011817)
384600.00	3747450.00	131.90023	(05011917)
384650.00	3747450.00	196.77604	(05011917)
384700.00	3747450.00	218.58183	(05011917)
384750.00	3747450.00	232.32189	(05120918)
384800.00	3747450.00	213.84442	(05120918)
384850.00	3747450.00	144.66778	(05122318)
384900.00	3747450.00	205.02928	(05122318)
385000.00	3747450.00	96.54998	(05122318)
385050.00	3747450.00	25.57190	(05102612)
385100.00	3747450.00	25.94108	(05102612)
385150.00	3747450.00	19.94614	(05102612)
385200.00	3747450.00	24.61225	(05011317)
385250.00	3747450.00	54.16309	(05011317)
385300.00	3747450.00	90.75149	(05011317)
385350.00	3747450.00	124.64520	(05011317)
385400.00	3747450.00	144.79312	(05011317)
385450.00	3747450.00	143.93823	(05011317)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 108

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	123.13129	(05011818)	
384550.00	3747500.00	108.58288	(05011818)	
384600.00	3747500.00	120.51517	(05011817)	
384650.00	3747500.00	160.60484	(05011917)	
384700.00	3747500.00	243.44590	(05011917)	
384750.00	3747500.00	260.90165	(05011917)	
384800.00	3747500.00	282.79693	(05120918)	
384850.00	3747500.00	207.04490	(05120918)	
384950.00	3747500.00	209.60825	(05122318)	
385000.00	3747500.00	123.72459	(05122318)	
385050.00	3747500.00	34.90641	(05102612)	
385100.00	3747500.00	31.67694	(05102612)	
385150.00	3747500.00	35.54198	(05011317)	
385200.00	3747500.00	74.96051	(05011317)	
385250.00	3747500.00	119.09661	(05011317)	
385300.00	3747500.00	155.60389	(05011317)	
385350.00	3747500.00	172.53038	(05011317)	
385400.00	3747500.00	160.93840	(05011317)	
385450.00	3747500.00	126.99424	(05011317)	
385500.00	3747500.00	114.93464	(05113017)	
384450.00	3747550.00	118.78454	(05011818)	
384550.00	3747550.00	158.12763	(05011818)	
384600.00	3747550.00	157.37925	(05011818)	
384650.00	3747550.00	143.67621	(05011817)	
384700.00	3747550.00	199.02196	(05011917)	
384750.00	3747550.00	309.45945	(05011917)	
384800.00	3747550.00	329.01929	(05120918)	
384900.00	3747550.00	282.92624	(05122318)	
384950.00	3747550.00	256.98531	(05122318)	
385000.00	3747550.00	162.93733	(05122318)	
385050.00	3747550.00	47.54082	(05102612)	
385100.00	3747550.00	55.29074	(05011317)	
385150.00	3747550.00	107.57446	(05011317)	
385200.00	3747550.00	158.69766	(05011317)	
385250.00	3747550.00	195.65245	(05011317)	
385300.00	3747550.00	203.58814	(05011317)	
385350.00	3747550.00	175.02885	(05011317)	
385400.00	3747550.00	140.61505	(05113017)	
385450.00	3747550.00	135.04231	(05113017)	
385500.00	3747550.00	118.53748	(05113017)	
384400.00	3747600.00	76.91120	(05021718)	
384450.00	3747600.00	88.87972	(05021718)	

Appendix B

CONST05.out

5/24/2012

384800.00	3747600.00	413.86737	(05011917)
384950.00	3747600.00	326.71724	(05122318)
385000.00	3747600.00	230.46358	(05122318)
385050.00	3747600.00	96.46492	(05011317)
385100.00	3747600.00	162.47080	(05011317)
385150.00	3747600.00	217.01323	(05011317)
385200.00	3747600.00	250.72132	(05011317)
385250.00	3747600.00	240.16066	(05011317)
385300.00	3747600.00	184.64703	(05011317)
385350.00	3747600.00	169.34001	(05113017)
385400.00	3747600.00	145.33883	(05113017)
385450.00	3747600.00	136.86900	(05120217)
385500.00	3747600.00	140.93357	(05120217)
384650.00	3747650.00	195.39150	(05011818)
384800.00	3747650.00	339.81393	(05011917)
385500.00	3747650.00	159.59061	(05020218)
384400.00	3747650.00	101.26814	(05012718)
384450.00	3747650.00	99.97392	(05012718)
384550.00	3747650.00	112.65343	(05021718)
384600.00	3747650.00	140.54107	(05011818)
384700.00	3747650.00	252.59083	(05011818)
384750.00	3747650.00	301.74292	(05011818)
384850.00	3747650.00	625.33289	(05011917)
385000.00	3747650.00	338.51683	(05122318)
385050.00	3747650.00	285.20711	(05011317)
385100.00	3747650.00	318.71422	(05011317)
385150.00	3747650.00	333.97131	(05011317)
385200.00	3747650.00	286.79375	(05011317)
385250.00	3747650.00	223.90460	(05113017)
385300.00	3747650.00	194.35957	(05120217)
385350.00	3747650.00	196.00206	(05120217)
385400.00	3747650.00	187.50861	(05120217)
385450.00	3747650.00	171.84335	(05120217)
385550.00	3747650.00	150.62642	(05020218)
384400.00	3747700.00	157.75095	(05012718)
384450.00	3747700.00	169.40752	(05012718)
384550.00	3747700.00	195.36080	(05012718)
384600.00	3747700.00	209.90266	(05012718)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 109

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384650.00	3747700.00	227.27316	(05012718)	
384700.00	3747700.00	247.67693	(05012718)	
384750.00	3747700.00	274.95467	(05012718)	
384800.00	3747700.00	362.01136	(05011818)	
384850.00	3747700.00	560.82093	(05011818)	
385150.00	3747700.00	344.43722	(05011317)	
385200.00	3747700.00	312.46133	(05120217)	
385250.00	3747700.00	278.67808	(05120217)	
385300.00	3747700.00	249.72584	(05020218)	
385350.00	3747700.00	226.39228	(05020218)	
385400.00	3747700.00	207.88763	(05112418)	
385450.00	3747700.00	192.58280	(05112418)	
385500.00	3747700.00	176.95711	(05112418)	
385550.00	3747700.00	160.90677	(05112418)	
384400.00	3747750.00	149.17629	(05012718)	
384550.00	3747750.00	214.91459	(05012718)	
384600.00	3747750.00	242.93868	(05012718)	
384650.00	3747750.00	275.97647	(05012718)	
385350.00	3747750.00	234.01099	(05120817)	
384450.00	3747750.00	168.11000	(05012718)	
384700.00	3747750.00	313.29513	(05012718)	
384750.00	3747750.00	362.43961	(05012718)	
384800.00	3747750.00	458.47569	(05012718)	
384850.00	3747750.00	656.24168	(05012718)	
385150.00	3747750.00	472.85952	(05120817)	
385200.00	3747750.00	380.05674	(05120817)	
385250.00	3747750.00	316.92919	(05120817)	
385300.00	3747750.00	268.95467	(05120817)	
385400.00	3747750.00	206.71307	(05120817)	
385450.00	3747750.00	184.97758	(05120817)	
385500.00	3747750.00	166.91214	(05120817)	
385550.00	3747750.00	151.77488	(05120817)	
384400.00	3747800.00	153.14247	(05111818)	
384450.00	3747800.00	171.76460	(05111818)	
384550.00	3747800.00	219.30043	(05111818)	
384600.00	3747800.00	250.11214	(05111818)	
384650.00	3747800.00	287.27007	(05111818)	
384700.00	3747800.00	330.70173	(05111818)	
384750.00	3747800.00	391.18732	(05111818)	
384800.00	3747800.00	499.91577	(05111818)	
384850.00	3747800.00	707.65921	(05111818)	
385150.00	3747800.00	464.84987	(05120817)	

Appendix B

CONST05.out

5/24/2012

385200.00	3747800.00	400.22913	(05120817)
385250.00	3747800.00	353.13045	(05120817)
385300.00	3747800.00	316.05270	(05120817)
385350.00	3747800.00	285.67385	(05120817)
385400.00	3747800.00	260.08689	(05120817)
385450.00	3747800.00	237.90368	(05120817)
385500.00	3747800.00	218.49425	(05120817)
385550.00	3747800.00	201.42845	(05120817)
384400.00	3747850.00	157.19181	(05111818)
384450.00	3747850.00	170.02589	(05111818)
385100.00	3747850.00	478.33333	(05120718)
385150.00	3747850.00	361.95130	(05120917)
385200.00	3747850.00	307.40073	(05113018)
385250.00	3747850.00	279.04796	(05113018)
385300.00	3747850.00	255.90213	(05113018)
385350.00	3747850.00	234.88200	(05113018)
385400.00	3747850.00	213.48600	(05113018)
385450.00	3747850.00	191.55250	(05113018)
385500.00	3747850.00	169.61976	(05113018)
385550.00	3747850.00	151.14835	(05120817)
384450.00	3747900.00	108.17243	(05010418)
384500.00	3747900.00	110.89679	(05010418)
384550.00	3747900.00	111.95179	(05010418)
384600.00	3747900.00	124.60226	(05110918)
384700.00	3747900.00	142.74899	(05110918)
384800.00	3747900.00	299.85921	(05012418)
384850.00	3747900.00	522.37314	(05012418)
385000.00	3747900.00	497.99891	(05120818)
385100.00	3747900.00	517.44405	(05011718)
385150.00	3747900.00	387.42526	(05120718)
385200.00	3747900.00	319.07982	(05120917)
385250.00	3747900.00	246.34719	(05012118)
385350.00	3747900.00	164.77554	(05113018)
385400.00	3747900.00	167.21283	(05113018)
385450.00	3747900.00	166.20838	(05113018)
385500.00	3747900.00	162.45716	(05113018)
384400.00	3747900.00	104.37805	(05111818)
384650.00	3747900.00	136.34002	(05110918)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 110

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	163.79599	(05110917)	
384900.00	3747900.00	535.56144	(05012418)	
384950.00	3747900.00	480.06799	(05010517)	
385300.00	3747900.00	198.90941	(05031018)	
384450.00	3747950.00	81.61469	(05110918)	
384550.00	3747950.00	88.49331	(05110918)	
384600.00	3747950.00	87.68975	(05110918)	
384650.00	3747950.00	105.76362	(05110917)	
384700.00	3747950.00	142.34347	(05110917)	
384750.00	3747950.00	223.21987	(05012418)	
384800.00	3747950.00	351.85642	(05012418)	
384850.00	3747950.00	367.68552	(05012418)	
384900.00	3747950.00	320.33005	(05111418)	
384950.00	3747950.00	355.86744	(05010517)	
385000.00	3747950.00	387.91352	(05012518)	
385100.00	3747950.00	475.42734	(05011718)	
385150.00	3747950.00	380.02350	(05011718)	
385200.00	3747950.00	310.07537	(05120718)	
385250.00	3747950.00	274.66659	(05120718)	
385300.00	3747950.00	232.90280	(05120917)	
385350.00	3747950.00	192.08098	(05012118)	
385400.00	3747950.00	157.49944	(05031018)	
385450.00	3747950.00	132.17412	(05031018)	
385500.00	3747950.00	108.00769	(05112317)	
384450.00	3748000.00	61.41579	(05110918)	
384550.00	3748000.00	71.30809	(05110917)	
384600.00	3748000.00	96.08983	(05110917)	
384700.00	3748000.00	178.53636	(05012418)	
384750.00	3748000.00	278.92046	(05012418)	
384800.00	3748000.00	302.37778	(05012418)	
384850.00	3748000.00	253.31503	(05012117)	
384900.00	3748000.00	246.29442	(05111418)	
384950.00	3748000.00	273.15124	(05010517)	
385000.00	3748000.00	290.97965	(05012518)	
385100.00	3748000.00	356.79191	(05120818)	
385150.00	3748000.00	385.00027	(05011718)	
385200.00	3748000.00	294.04764	(05011718)	
385250.00	3748000.00	247.07510	(05011918)	
385350.00	3748000.00	206.06537	(05120917)	
385400.00	3748000.00	176.51321	(05120917)	
385450.00	3748000.00	154.41580	(05012118)	
385500.00	3748000.00	127.81025	(05012118)	

Appendix B

CONST05.out

5/24/2012

384650.00	3748000.00	119.81847	(05110917)
385300.00	3748000.00	241.11208	(05120718)
384450.00	3748050.00	50.99831	(05110917)
384550.00	3748050.00	84.91451	(05110917)
384600.00	3748050.00	98.48766	(05123017)
384650.00	3748050.00	149.87878	(05123017)
384700.00	3748050.00	228.40627	(05012418)
384750.00	3748050.00	258.29569	(05012418)
384800.00	3748050.00	209.61874	(05012418)
384850.00	3748050.00	216.96857	(05012117)
384900.00	3748050.00	210.15352	(05111418)
384950.00	3748050.00	225.35956	(05010517)
385000.00	3748050.00	235.90302	(05010517)
385100.00	3748050.00	276.22649	(05120818)
385150.00	3748050.00	283.74680	(05120818)
385200.00	3748050.00	313.32859	(05011718)
385250.00	3748050.00	230.94829	(05011718)
385300.00	3748050.00	206.26270	(05011918)
385350.00	3748050.00	204.04511	(05120718)
385400.00	3748050.00	186.34136	(05120718)
385450.00	3748050.00	162.33688	(05120917)
385500.00	3748050.00	136.90788	(05120917)
385300.00	3748100.00	186.98446	(05011718)
384550.00	3748100.00	88.60195	(05123017)
384600.00	3748100.00	128.22699	(05123017)
384650.00	3748100.00	189.67231	(05012418)
384700.00	3748100.00	221.74040	(05012418)
384750.00	3748100.00	190.16838	(05012418)
384800.00	3748100.00	191.22625	(05012117)
384850.00	3748100.00	192.76286	(05111418)
384900.00	3748100.00	176.83762	(05111418)
384950.00	3748100.00	192.76858	(05122617)
385000.00	3748100.00	209.10438	(05010517)
385100.00	3748100.00	225.12266	(05112417)
385150.00	3748100.00	254.64635	(05120818)
385200.00	3748100.00	249.72002	(05011718)
385250.00	3748100.00	262.19385	(05011718)
385350.00	3748100.00	172.36241	(05011918)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 111

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	167.23140	(05120718)	
385450.00	3748100.00	166.96103	(05120718)	
384550.00	3748150.00	112.06626	(05123017)	
384600.00	3748150.00	160.51919	(05012418)	
384650.00	3748150.00	191.52151	(05012418)	
384700.00	3748150.00	172.61251	(05012418)	
384750.00	3748150.00	150.72436	(05012117)	
384800.00	3748150.00	168.66760	(05012117)	
384850.00	3748150.00	172.68167	(05111418)	
384900.00	3748150.00	142.24797	(05111418)	
384950.00	3748150.00	169.41522	(05122617)	
385000.00	3748150.00	188.63206	(05010517)	
385100.00	3748150.00	194.84324	(05112417)	
385150.00	3748150.00	198.95933	(05120818)	
385200.00	3748150.00	222.59484	(05120818)	
385250.00	3748150.00	225.38252	(05011718)	
385300.00	3748150.00	221.69096	(05011718)	
385350.00	3748150.00	154.35881	(05011718)	
385400.00	3748150.00	142.71149	(05011918)	
384750.00	3748200.00	146.49342	(05012117)	
384850.00	3748200.00	150.24302	(05111418)	
385050.00	3748200.00	166.34038	(05102718)	
385150.00	3748200.00	172.75617	(05112417)	
385400.00	3748200.00	129.20523	(05011218)	
384550.00	3748200.00	137.80813	(05012418)	
384600.00	3748200.00	167.47398	(05012418)	
384650.00	3748200.00	157.41326	(05012418)	
384700.00	3748200.00	118.04246	(05012018)	
384800.00	3748200.00	142.43511	(05111418)	
384900.00	3748200.00	116.29442	(05031118)	
384950.00	3748200.00	148.91063	(05122617)	
385000.00	3748200.00	169.30046	(05010517)	
385100.00	3748200.00	175.88618	(05012518)	
385200.00	3748200.00	195.31715	(05120818)	
385250.00	3748200.00	182.70885	(05120818)	
385300.00	3748200.00	202.27929	(05011718)	
385350.00	3748200.00	188.19618	(05011718)	
384600.00	3748250.00	143.91578	(05012418)	
384650.00	3748250.00	112.88893	(05012018)	
384700.00	3748250.00	118.59776	(05012117)	
384750.00	3748250.00	132.62319	(05012117)	
384800.00	3748250.00	134.82671	(05111418)	

Appendix B

CONST05.out

5/24/2012

384850.00	3748250.00	127.15449	(05111418)
384900.00	3748250.00	99.21185	(05110717)
384950.00	3748250.00	131.85846	(05122617)
385000.00	3748250.00	151.82841	(05010517)
385050.00	3748250.00	147.66921	(05102718)
385100.00	3748250.00	155.32941	(05012518)
385150.00	3748250.00	156.01942	(05112417)
385200.00	3748250.00	149.75421	(05120818)
385250.00	3748250.00	178.36840	(05120818)
385300.00	3748250.00	149.66179	(05011718)
385350.00	3748250.00	180.24690	(05011718)
384700.00	3748300.00	117.29294	(05012117)
384750.00	3748300.00	113.11137	(05012117)
384800.00	3748300.00	124.30982	(05111418)
384850.00	3748300.00	105.55562	(05111418)
384900.00	3748300.00	85.47274	(05110717)
384950.00	3748300.00	118.57691	(05122617)
385000.00	3748300.00	137.43874	(05010517)
385050.00	3748300.00	130.55438	(05102718)
385100.00	3748300.00	133.72525	(05012518)
385150.00	3748300.00	133.17751	(05112417)
385200.00	3748300.00	132.79378	(05112417)
385250.00	3748300.00	151.96950	(05120818)
384950.00	3748350.00	107.31736	(05122617)
385050.00	3748350.00	115.29935	(05102718)
385100.00	3748350.00	116.60044	(05102718)
385000.00	3748350.00	125.00630	(05010517)
384650.00	3745700.00	22.28907	(05122318)
384900.00	3745700.00	5.88753	(05122318)
383900.00	3745950.00	27.66127	(05120918)
384150.00	3745950.00	11.64545	(05012817)
384400.00	3745950.00	4.57534	(05122318)
384650.00	3745950.00	25.42809	(05122318)
384900.00	3745950.00	8.42099	(05122318)
385400.00	3745950.00	1.46917	(05011409)
385650.00	3745950.00	1.76358	(05102612)
385900.00	3745950.00	1.39281	(05121911)
385150.00	3745950.00	1.87900	(05111412)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 112

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
383650.00	3746200.00	28.22361	(05011917)	
383900.00	3746200.00	30.43398	(05120918)	
384150.00	3746200.00	18.88786	(05120918)	
384400.00	3746200.00	7.62397	(05012817)	
384650.00	3746200.00	27.04321	(05122318)	
384900.00	3746200.00	12.36862	(05122318)	
385150.00	3746200.00	2.07327	(05111412)	
385400.00	3746200.00	1.73949	(05121309)	
385650.00	3746200.00	1.92486	(05102612)	
385900.00	3746200.00	1.69061	(05121911)	
386150.00	3746200.00	1.52610	(05122011)	
383400.00	3746450.00	14.20367	(05011817)	
383650.00	3746450.00	23.49296	(05011917)	
383900.00	3746450.00	32.76126	(05011917)	
384150.00	3746450.00	43.90453	(05120918)	
384400.00	3746450.00	16.24533	(05012817)	
384650.00	3746450.00	25.55469	(05122318)	
384900.00	3746450.00	19.09292	(05122318)	
385150.00	3746450.00	2.32243	(05111412)	
385400.00	3746450.00	2.51028	(05102612)	
385650.00	3746450.00	1.84107	(05121911)	
385900.00	3746450.00	1.64041	(05122011)	
386150.00	3746450.00	1.47136	(05111111)	
386400.00	3746450.00	6.52474	(05011317)	
383150.00	3746700.00	15.56096	(05011818)	
383400.00	3746700.00	14.00474	(05011817)	
383650.00	3746700.00	18.96549	(05011817)	
383900.00	3746700.00	31.97809	(05011917)	
384150.00	3746700.00	37.64633	(05101718)	
384400.00	3746700.00	39.10551	(05120918)	
384650.00	3746700.00	20.19072	(05122318)	
384900.00	3746700.00	32.73903	(05122318)	
385150.00	3746700.00	3.11298	(05103109)	
385400.00	3746700.00	3.62411	(05102612)	
385650.00	3746700.00	2.28830	(05120510)	
385900.00	3746700.00	1.89772	(05122011)	
386150.00	3746700.00	12.76263	(05011317)	
386400.00	3746700.00	32.30266	(05011317)	
386650.00	3746700.00	26.99020	(05011317)	
383400.00	3746950.00	27.61303	(05011818)	
383650.00	3746950.00	18.25460	(05011818)	
384400.00	3746950.00	70.47870	(05120918)	

Appendix B

CONST05.out

5/24/2012

386650.00	3746950.00	27.64235	(05101717)
383150.00	3746950.00	20.70463	(05011818)
383900.00	3746950.00	26.24684	(05011817)
384150.00	3746950.00	48.92726	(05011917)
384650.00	3746950.00	29.08876	(05012817)
384900.00	3746950.00	58.63426	(05122318)
385150.00	3746950.00	4.58315	(05011409)
385400.00	3746950.00	3.77176	(05102612)
385650.00	3746950.00	2.92098	(05122011)
385900.00	3746950.00	25.98769	(05011317)
386150.00	3746950.00	46.87970	(05011317)
386400.00	3746950.00	23.58227	(05113017)
386900.00	3746950.00	20.07793	(05113017)
383400.00	3747200.00	18.48932	(05021718)
383650.00	3747200.00	30.02457	(05011818)
383900.00	3747200.00	45.28666	(05011818)
384400.00	3747200.00	84.37199	(05011917)
385150.00	3747200.00	9.98045	(05102612)
385400.00	3747200.00	5.88870	(05122011)
385650.00	3747200.00	58.12201	(05011317)
385900.00	3747200.00	58.86592	(05011317)
386150.00	3747200.00	46.75762	(05113017)
386400.00	3747200.00	27.00928	(05113017)
386650.00	3747200.00	29.05276	(05120217)
386900.00	3747200.00	30.40562	(05120217)
383150.00	3747200.00	14.39887	(05021718)
384150.00	3747200.00	37.93144	(05011817)
384650.00	3747200.00	115.62145	(05120918)
383150.00	3747450.00	20.25983	(05012718)
383400.00	3747450.00	16.26462	(05012718)
383650.00	3747450.00	16.50523	(05021718)
383900.00	3747450.00	30.50163	(05021718)
384150.00	3747450.00	51.24035	(05011818)
384400.00	3747450.00	98.91247	(05011818)
385650.00	3747450.00	91.77725	(05113017)
385900.00	3747450.00	65.42087	(05120217)
386150.00	3747450.00	63.62029	(05120217)
386400.00	3747450.00	48.05081	(05020218)

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
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*** 15:14:27
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PAGE 113

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**MODELOPTs: RegDFAULT CONC
ELEV
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*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTFUG ***
INCLUDING SOURCE(S): CONF ,
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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
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** CONC OF OTHER IN MICROGRAMS/M**3
**
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	40.29711	(05122017)	
386900.00	3747450.00	36.87725	(05112418)	
386900.00	3747700.00	31.46166	(05011318)	
382900.00	3747700.00	18.88334	(05012718)	
383150.00	3747700.00	25.76998	(05012718)	
383400.00	3747700.00	35.59505	(05012718)	
383650.00	3747700.00	49.57396	(05012718)	
383900.00	3747700.00	72.02193	(05012718)	
384150.00	3747700.00	106.66942	(05012718)	
385650.00	3747700.00	130.29135	(05122018)	
385900.00	3747700.00	89.79871	(05112518)	
386150.00	3747700.00	64.21622	(05121318)	
386400.00	3747700.00	47.81125	(05121318)	
386650.00	3747700.00	38.22562	(05011318)	
382900.00	3747950.00	31.25802	(05111818)	
383400.00	3747950.00	44.40158	(05111818)	
383650.00	3747950.00	51.11350	(05111818)	
384150.00	3747950.00	64.08867	(05010418)	
385650.00	3747950.00	106.55551	(05113018)	
385900.00	3747950.00	92.41371	(05113018)	
386650.00	3747950.00	38.09756	(05120218)	
383150.00	3747950.00	37.55467	(05111818)	
383900.00	3747950.00	56.39291	(05111818)	
384400.00	3747950.00	75.50047	(05110918)	
386150.00	3747950.00	65.03415	(05113018)	
386400.00	3747950.00	46.43258	(05120218)	
386900.00	3747950.00	32.91524	(05120817)	
383150.00	3748200.00	14.38011	(05010418)	
383400.00	3748200.00	19.31823	(05110918)	
383650.00	3748200.00	23.40422	(05110918)	
383900.00	3748200.00	22.96798	(05110918)	
384150.00	3748200.00	22.52856	(05110917)	
384400.00	3748200.00	57.72536	(05110917)	
385650.00	3748200.00	105.49256	(05120718)	
385900.00	3748200.00	66.40144	(05012118)	
386150.00	3748200.00	37.77891	(05031018)	
386900.00	3748200.00	30.04415	(05113018)	
386400.00	3748200.00	26.12829	(05112317)	
386650.00	3748200.00	25.68979	(05113018)	
383150.00	3748450.00	11.78665	(05110918)	
383400.00	3748450.00	9.30202	(05110918)	
383650.00	3748450.00	8.54855	(05110917)	

Appendix B

CONST05.out

5/24/2012

383900.00	3748450.00	22.49227	(05110917)
384150.00	3748450.00	35.72887	(05123017)
384400.00	3748450.00	101.35485	(05012418)
384650.00	3748450.00	90.51039	(05012117)
384900.00	3748450.00	57.68412	(05122617)
385150.00	3748450.00	102.58903	(05012518)
385400.00	3748450.00	113.91301	(05120818)
385650.00	3748450.00	74.08979	(05011218)
385900.00	3748450.00	68.65510	(05120718)
386150.00	3748450.00	51.89666	(05120917)
386400.00	3748450.00	38.24646	(05012118)
386650.00	3748450.00	26.12899	(05031018)
386900.00	3748450.00	18.74721	(05112317)
383150.00	3748700.00	4.24022	(05110917)
383400.00	3748700.00	10.61663	(05110917)
383650.00	3748700.00	18.42615	(05110917)
383900.00	3748700.00	27.79745	(05123017)
384150.00	3748700.00	66.25528	(05012418)
384400.00	3748700.00	36.47172	(05010717)
384650.00	3748700.00	64.04839	(05111418)
384900.00	3748700.00	41.88379	(05122617)
385150.00	3748700.00	69.82263	(05102718)
385400.00	3748700.00	66.96499	(05102418)
385650.00	3748700.00	66.02664	(05011718)
385900.00	3748700.00	49.04516	(05011218)
386150.00	3748700.00	46.34272	(05011918)
386400.00	3748700.00	41.86018	(05120718)
386650.00	3748700.00	31.31295	(05120917)
383400.00	3748950.00	13.87332	(05110917)
385150.00	3748950.00	48.14770	(05102718)
383650.00	3748950.00	22.17107	(05123017)
383900.00	3748950.00	46.02489	(05012418)
384150.00	3748950.00	31.60645	(05012018)
384400.00	3748950.00	45.58113	(05012117)
384650.00	3748950.00	43.13608	(05111418)
384900.00	3748950.00	32.27879	(05122617)
385400.00	3748950.00	51.11365	(05121618)
385650.00	3748950.00	61.52500	(05120818)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 114

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	57.60075	(05011718)	
386150.00	3748950.00	35.35727	(05011218)	
386400.00	3748950.00	33.31492	(05011918)	
386650.00	3748950.00	33.54193	(05120718)	
383650.00	3749200.00	33.62107	(05012418)	
383900.00	3749200.00	30.03576	(05012018)	
384150.00	3749200.00	24.12290	(05012117)	
384400.00	3749200.00	30.64756	(05010718)	
384650.00	3749200.00	27.98496	(05031118)	
385150.00	3749200.00	36.69178	(05011217)	
385400.00	3749200.00	40.30844	(05012518)	
385650.00	3749200.00	38.33753	(05102418)	
385900.00	3749200.00	39.46094	(05120818)	
386150.00	3749200.00	46.45437	(05011718)	
384900.00	3749200.00	25.81242	(05122617)	
386400.00	3749200.00	27.27629	(05011218)	
383900.00	3749450.00	15.33916	(05010717)	
384150.00	3749450.00	28.60121	(05012117)	
384400.00	3749450.00	29.53622	(05111418)	
384650.00	3749450.00	21.10902	(05110717)	
384900.00	3749450.00	21.39472	(05122617)	
385150.00	3749450.00	30.43527	(05010517)	
385400.00	3749450.00	29.97125	(05111118)	
385650.00	3749450.00	33.00108	(05112417)	
385900.00	3749450.00	35.47101	(05120818)	
386150.00	3749450.00	29.99636	(05010518)	
384150.00	3749700.00	22.09795	(05010718)	
384400.00	3749700.00	24.39619	(05111418)	
384650.00	3749700.00	16.13409	(05110717)	
384900.00	3749700.00	18.15604	(05122617)	
385150.00	3749700.00	27.18955	(05010517)	
385400.00	3749700.00	25.13139	(05102718)	
385650.00	3749700.00	25.86752	(05121618)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 115

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	130.96758	(05122318)	
384950.00	3747200.00	95.93821	(05122318)	
384800.00	3747200.00	93.21184	(05122318)	
384850.00	3747200.00	131.02668	(05122318)	
385000.00	3747200.00	51.81229	(05122318)	
384650.00	3747250.00	160.12790	(05120918)	
384700.00	3747250.00	128.59085	(05120918)	
384750.00	3747250.00	79.82680	(05012817)	
384800.00	3747250.00	93.52255	(05122318)	
384850.00	3747250.00	142.37618	(05122318)	
384900.00	3747250.00	149.22278	(05122318)	
384950.00	3747250.00	112.17996	(05122318)	
385000.00	3747250.00	61.01634	(05122318)	
385050.00	3747250.00	25.77454	(05122318)	
385100.00	3747250.00	15.40548	(05102612)	
385150.00	3747250.00	16.94087	(05102612)	
384700.00	3747300.00	171.95645	(05120918)	
384600.00	3747300.00	140.57549	(05011917)	
384650.00	3747300.00	173.32403	(05120918)	
384750.00	3747300.00	119.57421	(05120918)	
384800.00	3747300.00	91.72141	(05122318)	
384850.00	3747300.00	153.66762	(05122318)	
384900.00	3747300.00	169.34680	(05122318)	
385000.00	3747300.00	72.57424	(05122318)	
385050.00	3747300.00	29.54517	(05122318)	
385100.00	3747300.00	19.33304	(05102612)	
385150.00	3747300.00	19.93516	(05102612)	
385200.00	3747300.00	17.24153	(05102612)	
385250.00	3747300.00	12.67923	(05102612)	
385300.00	3747300.00	17.20908	(05011317)	
384550.00	3747350.00	150.46976	(05011917)	
384600.00	3747350.00	173.32696	(05011917)	
384650.00	3747350.00	160.64169	(05120918)	
384700.00	3747350.00	204.29046	(05120918)	

Appendix B

CONST05.out

5/24/2012

384750.00	3747350.00	175.98164	(05120918)
384800.00	3747350.00	105.36012	(05012817)
384850.00	3747350.00	164.30169	(05122318)
384900.00	3747350.00	192.26458	(05122318)
384950.00	3747350.00	155.29106	(05122318)
385150.00	3747350.00	23.22340	(05102612)
385200.00	3747350.00	18.42778	(05102612)
385250.00	3747350.00	20.70467	(05011317)
385350.00	3747350.00	52.73629	(05011317)
385300.00	3747350.00	33.18103	(05011317)
384550.00	3747400.00	126.61582	(05011917)
384600.00	3747400.00	180.92064	(05011917)
384650.00	3747400.00	206.41518	(05011917)
384700.00	3747400.00	210.99908	(05120918)
384750.00	3747400.00	228.91639	(05120918)
384800.00	3747400.00	168.95180	(05120918)
384850.00	3747400.00	174.28117	(05122318)
384900.00	3747400.00	219.01365	(05122318)
384950.00	3747400.00	185.19627	(05122318)
385000.00	3747400.00	106.81725	(05122318)
385050.00	3747400.00	39.25991	(05122318)
385100.00	3747400.00	30.58325	(05102612)
385150.00	3747400.00	26.75124	(05102612)
385250.00	3747400.00	42.44002	(05011317)
385300.00	3747400.00	68.20435	(05011317)
385350.00	3747400.00	98.83385	(05011317)
385400.00	3747400.00	127.96813	(05011317)
384450.00	3747450.00	108.76405	(05011818)
384550.00	3747450.00	119.84853	(05011817)
384600.00	3747450.00	152.34612	(05011917)
384650.00	3747450.00	221.06609	(05011917)
384700.00	3747450.00	245.37833	(05011917)
384750.00	3747450.00	264.15462	(05120918)
384800.00	3747450.00	249.58169	(05120918)
384850.00	3747450.00	183.09428	(05122318)
384900.00	3747450.00	254.56325	(05122318)
385000.00	3747450.00	132.62694	(05122318)
385050.00	3747450.00	45.70684	(05122318)
385100.00	3747450.00	38.35103	(05102612)
385150.00	3747450.00	32.12019	(05011317)
385200.00	3747450.00	55.73229	(05011317)
385250.00	3747450.00	90.53592	(05011317)
385300.00	3747450.00	130.01797	(05011317)
385350.00	3747450.00	162.60582	(05011317)
385400.00	3747450.00	179.69282	(05011317)
385450.00	3747450.00	175.70452	(05011317)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 116

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	144.37020	(05011818)	
384550.00	3747500.00	133.26376	(05011818)	
384600.00	3747500.00	144.59370	(05011817)	
384650.00	3747500.00	186.92749	(05011917)	
384700.00	3747500.00	275.26058	(05011917)	
384750.00	3747500.00	295.74593	(05011917)	
384800.00	3747500.00	325.61482	(05120918)	
384850.00	3747500.00	250.95754	(05120918)	
384950.00	3747500.00	269.22953	(05122318)	
385000.00	3747500.00	168.12909	(05122318)	
385050.00	3747500.00	54.55344	(05122318)	
385100.00	3747500.00	47.76638	(05102612)	
385150.00	3747500.00	76.28098	(05011317)	
385200.00	3747500.00	123.78919	(05011317)	
385250.00	3747500.00	171.38574	(05011317)	
385300.00	3747500.00	208.59667	(05011317)	
385350.00	3747500.00	219.99003	(05011317)	
385400.00	3747500.00	201.14271	(05011317)	
385450.00	3747500.00	160.55718	(05011317)	
385500.00	3747500.00	149.85701	(05113017)	
384450.00	3747550.00	140.89003	(05011818)	
384550.00	3747550.00	187.23263	(05011818)	
384600.00	3747550.00	189.99845	(05011818)	
384650.00	3747550.00	174.70685	(05011817)	
384700.00	3747550.00	233.81674	(05011917)	
384750.00	3747550.00	352.80276	(05011917)	
384800.00	3747550.00	381.91491	(05120918)	
384900.00	3747550.00	351.75900	(05122318)	
384950.00	3747550.00	330.77455	(05122318)	
385000.00	3747550.00	220.23343	(05122318)	
385050.00	3747550.00	73.30793	(05102612)	
385100.00	3747550.00	110.55321	(05011317)	
385150.00	3747550.00	173.08641	(05011317)	
385200.00	3747550.00	228.42251	(05011317)	

Appendix B

CONST05.out

5/24/2012

385250.00	3747550.00	264.78187	(05011317)
385300.00	3747550.00	265.82845	(05011317)
385350.00	3747550.00	225.83662	(05011317)
385400.00	3747550.00	189.74095	(05113017)
385450.00	3747550.00	177.56595	(05113017)
385500.00	3747550.00	154.76591	(05113017)
384400.00	3747600.00	92.14062	(05021718)
384450.00	3747600.00	106.37150	(05021718)
384800.00	3747600.00	478.48006	(05011917)
384950.00	3747600.00	421.63899	(05122318)
385000.00	3747600.00	309.48171	(05122318)
385050.00	3747600.00	173.67297	(05011317)
385100.00	3747600.00	250.79407	(05011317)
385150.00	3747600.00	308.47158	(05011317)
385200.00	3747600.00	333.47601	(05011317)
385250.00	3747600.00	313.48335	(05011317)
385300.00	3747600.00	244.70777	(05113017)
385350.00	3747600.00	226.98009	(05113017)
385400.00	3747600.00	193.52808	(05113017)
385450.00	3747600.00	183.25394	(05120217)
385500.00	3747600.00	181.48533	(05120217)
384650.00	3747650.00	243.55792	(05011818)
384800.00	3747650.00	429.45933	(05011818)
385500.00	3747650.00	199.86420	(05020218)
384400.00	3747650.00	119.12028	(05012718)
384450.00	3747650.00	119.72282	(05012718)
384550.00	3747650.00	137.11292	(05021718)
384600.00	3747650.00	176.07963	(05011818)
384700.00	3747650.00	320.18889	(05011818)
384750.00	3747650.00	388.70209	(05011818)
384850.00	3747650.00	738.35722	(05011917)
385000.00	3747650.00	445.39612	(05122318)
385050.00	3747650.00	382.74519	(05011317)
385100.00	3747650.00	432.09893	(05011317)
385150.00	3747650.00	432.09851	(05011317)
385200.00	3747650.00	364.29645	(05011317)
385250.00	3747650.00	301.47329	(05113017)
385300.00	3747650.00	267.13250	(05120217)
385350.00	3747650.00	259.51335	(05120217)
385400.00	3747650.00	242.57233	(05120217)
385450.00	3747650.00	217.51351	(05120217)
385550.00	3747650.00	183.63110	(05020218)
384400.00	3747700.00	178.11282	(05012718)
384450.00	3747700.00	192.40475	(05012718)
384550.00	3747700.00	225.61848	(05012718)
384600.00	3747700.00	249.78402	(05012718)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 117

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	279.38418	(05012718)	
384700.00	3747700.00	315.79326	(05012718)	
384750.00	3747700.00	360.71709	(05012718)	
384800.00	3747700.00	482.24986	(05011818)	
384850.00	3747700.00	714.07414	(05011818)	
385150.00	3747700.00	450.29109	(05113017)	
385200.00	3747700.00	407.93381	(05120217)	
385250.00	3747700.00	356.80411	(05120217)	
385300.00	3747700.00	323.70286	(05020218)	
385350.00	3747700.00	289.82472	(05122017)	
385400.00	3747700.00	266.00113	(05112418)	
385450.00	3747700.00	243.27956	(05112418)	
385500.00	3747700.00	219.48873	(05112418)	
385550.00	3747700.00	195.62317	(05112418)	
384400.00	3747750.00	169.40312	(05012718)	
384550.00	3747750.00	246.55687	(05012718)	
384600.00	3747750.00	283.28528	(05012718)	
384650.00	3747750.00	331.49171	(05012718)	
385350.00	3747750.00	292.78539	(05120817)	
384450.00	3747750.00	191.32130	(05012718)	
384700.00	3747750.00	385.61467	(05012718)	
384750.00	3747750.00	457.68083	(05012718)	
384800.00	3747750.00	568.86438	(05012718)	
384850.00	3747750.00	815.15685	(05012718)	
385150.00	3747750.00	606.41030	(05120817)	
385200.00	3747750.00	479.52512	(05120817)	
385250.00	3747750.00	394.88281	(05120817)	
385300.00	3747750.00	337.30665	(05120817)	
385400.00	3747750.00	257.31350	(05120817)	
385450.00	3747750.00	227.85346	(05120817)	
385500.00	3747750.00	203.47274	(05120817)	
385550.00	3747750.00	182.94211	(05120817)	
384400.00	3747800.00	171.17658	(05111818)	
384450.00	3747800.00	192.50718	(05111818)	

Appendix B

CONST05.out

5/24/2012

384550.00	3747800.00	249.58171	(05111818)
384600.00	3747800.00	287.73580	(05111818)
384650.00	3747800.00	338.61350	(05111818)
384700.00	3747800.00	401.48771	(05111818)
384750.00	3747800.00	476.26825	(05111818)
384800.00	3747800.00	601.94516	(05111818)
384850.00	3747800.00	860.90376	(05111818)
385150.00	3747800.00	592.09597	(05120817)
385200.00	3747800.00	496.87110	(05120817)
385250.00	3747800.00	431.37531	(05120817)
385300.00	3747800.00	382.64612	(05120817)
385350.00	3747800.00	343.11126	(05120817)
385400.00	3747800.00	309.87561	(05120817)
385450.00	3747800.00	281.62618	(05120817)
385500.00	3747800.00	257.21476	(05120817)
385550.00	3747800.00	234.65834	(05120817)
384400.00	3747850.00	175.12571	(05111818)
384450.00	3747850.00	190.46184	(05111818)
385100.00	3747850.00	653.27097	(05120718)
385150.00	3747850.00	484.93066	(05120917)
385200.00	3747850.00	399.45617	(05113018)
385250.00	3747850.00	359.17563	(05113018)
385300.00	3747850.00	325.61702	(05113018)
385350.00	3747850.00	295.80301	(05113018)
385400.00	3747850.00	267.00100	(05113018)
385450.00	3747850.00	238.73937	(05113018)
385500.00	3747850.00	211.39109	(05113018)
385550.00	3747850.00	185.59240	(05113018)
384450.00	3747900.00	132.21414	(05010418)
384500.00	3747900.00	138.00584	(05010418)
384550.00	3747900.00	142.41523	(05010418)
384600.00	3747900.00	157.57002	(05110918)
384700.00	3747900.00	189.16697	(05110918)
384800.00	3747900.00	395.35899	(05012418)
384850.00	3747900.00	631.63165	(05012418)
385000.00	3747900.00	670.61422	(05120818)
385100.00	3747900.00	641.99645	(05011718)
385150.00	3747900.00	497.66556	(05120718)
385200.00	3747900.00	407.98147	(05120917)
385250.00	3747900.00	326.67741	(05012118)
385350.00	3747900.00	211.95884	(05113018)
385400.00	3747900.00	211.02692	(05113018)
385450.00	3747900.00	206.79547	(05113018)
385500.00	3747900.00	199.96410	(05113018)
384400.00	3747900.00	125.90625	(05010418)
384650.00	3747900.00	174.70757	(05110918)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 118

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	227.94051	(05110917)	
384900.00	3747900.00	660.87274	(05012418)	
384950.00	3747900.00	628.81352	(05010517)	
385300.00	3747900.00	261.85341	(05031018)	
384450.00	3747950.00	99.12634	(05110918)	
384550.00	3747950.00	111.38656	(05110918)	
384600.00	3747950.00	115.10124	(05110918)	
384650.00	3747950.00	142.16594	(05110917)	
384700.00	3747950.00	189.22951	(05110917)	
384750.00	3747950.00	296.53840	(05012418)	
384800.00	3747950.00	443.30144	(05012418)	
384850.00	3747950.00	455.55695	(05012418)	
384900.00	3747950.00	430.40663	(05111418)	
384950.00	3747950.00	454.27646	(05010517)	
385000.00	3747950.00	487.65563	(05012518)	
385100.00	3747950.00	568.90582	(05011718)	
385150.00	3747950.00	456.49831	(05011718)	
385200.00	3747950.00	387.82543	(05120718)	
385250.00	3747950.00	342.33102	(05120718)	
385300.00	3747950.00	288.67664	(05120917)	
385350.00	3747950.00	247.11311	(05012118)	
385400.00	3747950.00	202.23456	(05031018)	
385450.00	3747950.00	171.16419	(05031018)	
385500.00	3747950.00	140.79956	(05112317)	
384450.00	3748000.00	77.26291	(05110918)	
384550.00	3748000.00	92.41697	(05110917)	
384600.00	3748000.00	121.41297	(05110917)	
384700.00	3748000.00	234.25023	(05123017)	
384750.00	3748000.00	342.43073	(05012418)	
384800.00	3748000.00	367.73565	(05012418)	
384850.00	3748000.00	344.38634	(05012117)	
384900.00	3748000.00	338.50328	(05111418)	
384950.00	3748000.00	364.87137	(05010517)	
385000.00	3748000.00	370.63781	(05102718)	

Appendix B

CONST05.out

5/24/2012

385100.00	3748000.00	426.57279	(05120818)
385150.00	3748000.00	442.65028	(05011718)
385200.00	3748000.00	345.33902	(05011718)
385250.00	3748000.00	307.35703	(05011918)
385350.00	3748000.00	250.21139	(05120917)
385400.00	3748000.00	214.55205	(05120917)
385450.00	3748000.00	192.73661	(05012118)
385500.00	3748000.00	160.07380	(05012118)
384650.00	3748000.00	152.23905	(05123017)
385300.00	3748000.00	294.08045	(05120718)
384450.00	3748050.00	65.13041	(05110917)
384550.00	3748050.00	105.25056	(05110917)
384600.00	3748050.00	128.82560	(05123017)
384650.00	3748050.00	189.26188	(05123017)
384700.00	3748050.00	269.57272	(05012418)
384750.00	3748050.00	304.53255	(05012418)
384800.00	3748050.00	269.40751	(05012117)
384850.00	3748050.00	287.72318	(05111418)
384900.00	3748050.00	279.40283	(05111418)
384950.00	3748050.00	304.37155	(05010517)
385000.00	3748050.00	311.87482	(05102718)
385100.00	3748050.00	337.92770	(05120818)
385150.00	3748050.00	341.37970	(05120818)
385200.00	3748050.00	361.58137	(05011718)
385250.00	3748050.00	271.29068	(05011718)
385300.00	3748050.00	255.21284	(05011918)
385350.00	3748050.00	246.32357	(05120718)
385400.00	3748050.00	223.55858	(05120718)
385450.00	3748050.00	191.87113	(05120917)
385500.00	3748050.00	164.94140	(05012118)
385300.00	3748100.00	219.50685	(05011218)
384550.00	3748100.00	112.43108	(05123017)
384600.00	3748100.00	157.21560	(05123017)
384650.00	3748100.00	218.20201	(05012418)
384700.00	3748100.00	255.25702	(05012418)
384750.00	3748100.00	223.71030	(05012418)
384800.00	3748100.00	242.60930	(05012117)
384850.00	3748100.00	251.03879	(05111418)
384900.00	3748100.00	229.38537	(05111418)
384950.00	3748100.00	258.45022	(05122617)
385000.00	3748100.00	268.04642	(05010517)
385100.00	3748100.00	279.78760	(05112417)
385150.00	3748100.00	307.67356	(05120818)
385200.00	3748100.00	291.36409	(05011718)
385250.00	3748100.00	300.30337	(05011718)
385350.00	3748100.00	209.80013	(05011918)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 119

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	198.29608	(05120718)	
385450.00	3748100.00	194.10741	(05120718)	
384550.00	3748150.00	134.92610	(05123017)	
384600.00	3748150.00	182.89625	(05012418)	
384650.00	3748150.00	216.59843	(05012418)	
384700.00	3748150.00	198.47893	(05012418)	
384750.00	3748150.00	188.37061	(05012117)	
384800.00	3748150.00	209.90224	(05012117)	
384850.00	3748150.00	218.25985	(05111418)	
384900.00	3748150.00	183.29615	(05031118)	
384950.00	3748150.00	218.08843	(05122617)	
385000.00	3748150.00	233.52778	(05010517)	
385100.00	3748150.00	240.87344	(05112417)	
385150.00	3748150.00	242.65367	(05120818)	
385200.00	3748150.00	263.21376	(05120818)	
385250.00	3748150.00	257.84970	(05011718)	
385300.00	3748150.00	249.81394	(05011718)	
385350.00	3748150.00	182.02481	(05011218)	
385400.00	3748150.00	169.54272	(05011918)	
384750.00	3748200.00	178.32020	(05012117)	
384850.00	3748200.00	186.67632	(05111418)	
385050.00	3748200.00	205.90942	(05102718)	
385150.00	3748200.00	207.67432	(05112417)	
385400.00	3748200.00	152.15429	(05011218)	
384550.00	3748200.00	155.27300	(05012418)	
384600.00	3748200.00	187.42567	(05012418)	
384650.00	3748200.00	178.70751	(05012418)	
384700.00	3748200.00	142.29716	(05012018)	
384800.00	3748200.00	176.99875	(05111418)	
384900.00	3748200.00	150.49138	(05031118)	
384950.00	3748200.00	187.58544	(05122617)	
385000.00	3748200.00	206.70400	(05010517)	
385100.00	3748200.00	209.96383	(05012518)	
385200.00	3748200.00	229.87666	(05120818)	

Appendix B

CONST05.out

5/24/2012

385250.00	3748200.00	212.93443	(05120818)
385300.00	3748200.00	226.44360	(05011718)
385350.00	3748200.00	209.46694	(05011718)
384600.00	3748250.00	161.43129	(05012418)
384650.00	3748250.00	133.28401	(05012018)
384700.00	3748250.00	143.72508	(05012117)
384750.00	3748250.00	159.76776	(05012117)
384800.00	3748250.00	164.84588	(05111418)
384850.00	3748250.00	156.87235	(05111418)
384900.00	3748250.00	123.27690	(05031118)
384950.00	3748250.00	163.33868	(05122617)
385000.00	3748250.00	182.39577	(05010517)
385050.00	3748250.00	179.31269	(05102718)
385100.00	3748250.00	183.36757	(05012518)
385150.00	3748250.00	185.08420	(05112417)
385200.00	3748250.00	178.31640	(05102418)
385250.00	3748250.00	204.70041	(05120818)
385300.00	3748250.00	169.91336	(05010518)
385350.00	3748250.00	198.22550	(05011718)
384700.00	3748300.00	139.29918	(05012117)
384750.00	3748300.00	135.99710	(05012117)
384800.00	3748300.00	149.72016	(05111418)
384850.00	3748300.00	130.41175	(05111418)
384900.00	3748300.00	104.83615	(05110717)
384950.00	3748300.00	145.13776	(05122617)
385000.00	3748300.00	163.37516	(05010517)
385050.00	3748300.00	157.59534	(05102718)
385100.00	3748300.00	156.24659	(05012518)
385150.00	3748300.00	157.71276	(05032418)
385200.00	3748300.00	154.91102	(05112417)
385250.00	3748300.00	173.40517	(05120818)
384950.00	3748350.00	129.60062	(05122617)
385050.00	3748350.00	138.02714	(05102718)
385100.00	3748350.00	138.98659	(05102718)
385000.00	3748350.00	146.50690	(05010517)
384650.00	3745700.00	25.49170	(05122318)
384900.00	3745700.00	8.35732	(05122318)
383900.00	3745950.00	30.50322	(05120918)
384150.00	3745950.00	13.55146	(05012817)
384400.00	3745950.00	7.09805	(05122318)
384650.00	3745950.00	29.16355	(05122318)
384900.00	3745950.00	11.44817	(05122318)
385400.00	3745950.00	2.00313	(05011409)
385650.00	3745950.00	2.42917	(05102612)
385900.00	3745950.00	1.88487	(05121911)
385150.00	3745950.00	2.38444	(05111412)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 120

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	30.70186	(05011917)	
383900.00	3746200.00	33.66801	(05120918)	
384150.00	3746200.00	22.08006	(05120918)	
384400.00	3746200.00	9.76603	(05012817)	
384650.00	3746200.00	31.41011	(05122318)	
384900.00	3746200.00	16.16699	(05122318)	
385150.00	3746200.00	2.63225	(05111412)	
385400.00	3746200.00	2.42114	(05121309)	
385650.00	3746200.00	2.69551	(05102612)	
385900.00	3746200.00	2.23916	(05121911)	
386150.00	3746200.00	2.04285	(05122011)	
383400.00	3746450.00	16.73078	(05011817)	
383650.00	3746450.00	26.15327	(05011917)	
383900.00	3746450.00	35.90873	(05011917)	
384150.00	3746450.00	48.22010	(05120918)	
384400.00	3746450.00	19.12742	(05012817)	
384650.00	3746450.00	30.66231	(05122318)	
384900.00	3746450.00	24.09023	(05122318)	
385150.00	3746450.00	3.12990	(05120810)	
385400.00	3746450.00	3.53934	(05102612)	
385650.00	3746450.00	2.49273	(05102612)	
385900.00	3746450.00	2.22872	(05122011)	
386150.00	3746450.00	2.36387	(05011317)	
386400.00	3746450.00	8.89148	(05011317)	
383150.00	3746700.00	18.56465	(05011818)	
383400.00	3746700.00	16.72481	(05011817)	
383650.00	3746700.00	22.21739	(05011817)	
383900.00	3746700.00	35.54472	(05011917)	
384150.00	3746700.00	43.45704	(05101718)	
384400.00	3746700.00	44.76476	(05120918)	
384650.00	3746700.00	26.29973	(05122318)	
384900.00	3746700.00	40.03731	(05122318)	
385150.00	3746700.00	4.27282	(05103109)	
385400.00	3746700.00	5.03484	(05102612)	

Appendix B

CONST05.out

5/24/2012

385650.00	3746700.00	3.05020	(05120510)
385900.00	3746700.00	3.63669	(05011317)
386150.00	3746700.00	16.32397	(05011317)
386400.00	3746700.00	36.03395	(05011317)
386650.00	3746700.00	30.33655	(05011317)
383400.00	3746950.00	31.69447	(05011818)
383650.00	3746950.00	22.54575	(05011818)
384400.00	3746950.00	78.53562	(05120918)
386650.00	3746950.00	32.26086	(05113017)
383150.00	3746950.00	24.09262	(05011818)
383900.00	3746950.00	30.73404	(05011817)
384150.00	3746950.00	54.32711	(05011917)
384650.00	3746950.00	35.10599	(05012817)
384900.00	3746950.00	70.09465	(05122318)
385150.00	3746950.00	6.26709	(05011409)
385400.00	3746950.00	5.65014	(05102612)
385650.00	3746950.00	5.91425	(05011317)
385900.00	3746950.00	31.52608	(05011317)
386150.00	3746950.00	52.38754	(05011317)
386400.00	3746950.00	28.47149	(05113017)
386900.00	3746950.00	23.79623	(05113017)
383400.00	3747200.00	21.64341	(05021718)
383650.00	3747200.00	35.32317	(05011818)
383900.00	3747200.00	52.33301	(05011818)
384400.00	3747200.00	93.76103	(05011917)
385150.00	3747200.00	14.29723	(05102612)
385400.00	3747200.00	11.04081	(05011317)
385650.00	3747200.00	72.86885	(05011317)
385900.00	3747200.00	69.21629	(05011317)
386150.00	3747200.00	56.78986	(05113017)
386400.00	3747200.00	32.58474	(05113017)
386650.00	3747200.00	33.76899	(05120217)
386900.00	3747200.00	33.70408	(05120217)
383150.00	3747200.00	16.99475	(05021718)
384150.00	3747200.00	44.94702	(05011817)
384650.00	3747200.00	130.84655	(05120918)
383150.00	3747450.00	23.40633	(05012718)
383400.00	3747450.00	19.89594	(05012718)
383650.00	3747450.00	20.52283	(05021718)
383900.00	3747450.00	36.22820	(05021718)
384150.00	3747450.00	61.85603	(05011818)
384400.00	3747450.00	116.52512	(05011818)
385650.00	3747450.00	114.11920	(05113017)
385900.00	3747450.00	85.22086	(05120217)
386150.00	3747450.00	76.45993	(05120217)
386400.00	3747450.00	53.15545	(05020218)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 121

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	44.44861	(05122017)	
386900.00	3747450.00	40.48947	(05112418)	
386900.00	3747700.00	35.31284	(05011318)	
382900.00	3747700.00	21.59644	(05012718)	
383150.00	3747700.00	29.18092	(05012718)	
383400.00	3747700.00	39.95389	(05012718)	
383650.00	3747700.00	55.23875	(05012718)	
383900.00	3747700.00	79.91146	(05012718)	
384150.00	3747700.00	118.52394	(05012718)	
385650.00	3747700.00	156.46496	(05122018)	
385900.00	3747700.00	107.77176	(05112518)	
386150.00	3747700.00	74.47032	(05121318)	
386400.00	3747700.00	53.56684	(05121318)	
386650.00	3747700.00	42.97594	(05011318)	
382900.00	3747950.00	33.80188	(05111818)	
383400.00	3747950.00	48.28546	(05111818)	
383650.00	3747950.00	56.03411	(05111818)	
384150.00	3747950.00	76.61132	(05010418)	
385650.00	3747950.00	127.22766	(05113018)	
385900.00	3747950.00	102.63264	(05113018)	
386650.00	3747950.00	42.98361	(05120218)	
383150.00	3747950.00	40.67898	(05111818)	
383900.00	3747950.00	62.88658	(05111818)	
384400.00	3747950.00	91.09585	(05110918)	
386150.00	3747950.00	72.27082	(05113018)	
386400.00	3747950.00	52.60968	(05120218)	
386900.00	3747950.00	35.75265	(05120817)	
383150.00	3748200.00	17.96705	(05010418)	
383400.00	3748200.00	22.76389	(05110918)	
383650.00	3748200.00	27.70227	(05110918)	
383900.00	3748200.00	28.26261	(05110918)	
384150.00	3748200.00	29.28476	(05110917)	
384400.00	3748200.00	69.26260	(05110917)	
385650.00	3748200.00	118.37829	(05120718)	

Appendix B

CONST05.out

5/24/2012

385900.00	3748200.00	76.21770	(05012118)
386150.00	3748200.00	44.24120	(05031018)
386900.00	3748200.00	33.34323	(05113018)
386400.00	3748200.00	31.18172	(05112317)
386650.00	3748200.00	29.44849	(05113018)
383150.00	3748450.00	14.31686	(05110918)
383400.00	3748450.00	12.10982	(05110918)
383650.00	3748450.00	11.66382	(05110917)
383900.00	3748450.00	27.04882	(05110917)
384150.00	3748450.00	43.76071	(05123017)
384400.00	3748450.00	111.44640	(05012418)
384650.00	3748450.00	106.23277	(05012117)
384900.00	3748450.00	73.36114	(05122617)
385150.00	3748450.00	116.93056	(05012518)
385400.00	3748450.00	126.78071	(05120818)
385650.00	3748450.00	84.63254	(05011218)
385900.00	3748450.00	76.18083	(05120718)
386150.00	3748450.00	57.28443	(05120917)
386400.00	3748450.00	43.36418	(05012118)
386650.00	3748450.00	29.93178	(05031018)
386900.00	3748450.00	21.97542	(05112317)
383150.00	3748700.00	6.09068	(05110917)
383400.00	3748700.00	13.16411	(05110917)
383650.00	3748700.00	21.72031	(05110917)
383900.00	3748700.00	33.23337	(05123017)
384150.00	3748700.00	72.22696	(05012418)
384400.00	3748700.00	44.19865	(05012117)
384650.00	3748700.00	74.99721	(05111418)
384900.00	3748700.00	52.12670	(05122617)
385150.00	3748700.00	80.85052	(05102718)
385400.00	3748700.00	76.93821	(05102418)
385650.00	3748700.00	72.02431	(05011718)
385900.00	3748700.00	55.66260	(05011218)
386150.00	3748700.00	51.74685	(05011918)
386400.00	3748700.00	46.05927	(05120718)
386650.00	3748700.00	34.50390	(05120917)
383400.00	3748950.00	16.30778	(05110917)
385150.00	3748950.00	55.85107	(05102718)
383650.00	3748950.00	26.14669	(05123017)
383900.00	3748950.00	50.09475	(05012418)
384150.00	3748950.00	36.68444	(05012018)
384400.00	3748950.00	52.58723	(05012117)
384650.00	3748950.00	50.95367	(05111418)
384900.00	3748950.00	39.65438	(05122617)
385400.00	3748950.00	58.15778	(05121618)
385650.00	3748950.00	67.40999	(05120818)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 122

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	61.73467	(05011718)	
386150.00	3748950.00	39.98881	(05011218)	
386400.00	3748950.00	37.23920	(05011918)	
386650.00	3748950.00	36.75785	(05120718)	
383650.00	3749200.00	36.62824	(05012418)	
383900.00	3749200.00	33.87876	(05012018)	
384150.00	3749200.00	28.72370	(05012117)	
384400.00	3749200.00	36.24127	(05010718)	
384650.00	3749200.00	33.69438	(05031118)	
385150.00	3749200.00	42.38453	(05011217)	
385400.00	3749200.00	44.95901	(05012518)	
385650.00	3749200.00	43.63541	(05102418)	
385900.00	3749200.00	43.57246	(05120818)	
386150.00	3749200.00	49.49669	(05011718)	
384900.00	3749200.00	31.43307	(05122617)	
386400.00	3749200.00	30.78733	(05011218)	
383900.00	3749450.00	17.95143	(05010717)	
384150.00	3749450.00	32.79361	(05012117)	
384400.00	3749450.00	34.12652	(05111418)	
384650.00	3749450.00	24.60445	(05110717)	
384900.00	3749450.00	25.90287	(05122617)	
385150.00	3749450.00	34.87359	(05010517)	
385400.00	3749450.00	34.64629	(05111118)	
385650.00	3749450.00	36.80453	(05112417)	
385900.00	3749450.00	38.95521	(05120818)	
386150.00	3749450.00	33.44850	(05010518)	
384150.00	3749700.00	25.79210	(05010718)	
384400.00	3749700.00	28.30737	(05111418)	
384650.00	3749700.00	18.96955	(05110717)	
384900.00	3749700.00	21.89096	(05122617)	
385150.00	3749700.00	30.90542	(05010517)	
385400.00	3749700.00	28.90200	(05102718)	
385650.00	3749700.00	29.34975	(05121618)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

 *** 15:14:27

PAGE 123

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	20.73641	(05122318)	
384950.00	3747200.00	19.28534	(05122318)	
384800.00	3747200.00	17.46171	(05122318)	
384850.00	3747200.00	20.06793	(05122318)	
385000.00	3747200.00	16.04299	(05122318)	
384650.00	3747250.00	18.49100	(05021018)	
384700.00	3747250.00	17.91598	(05021018)	
384750.00	3747250.00	15.95020	(05021018)	
384800.00	3747250.00	19.21751	(05122318)	
384850.00	3747250.00	22.75446	(05122318)	
384900.00	3747250.00	24.02417	(05122318)	
384950.00	3747250.00	22.36909	(05122318)	
385000.00	3747250.00	18.49203	(05122318)	
385050.00	3747250.00	13.92923	(05122318)	
385100.00	3747250.00	9.91886	(05122318)	
385150.00	3747250.00	8.71542	(05011718)	
384700.00	3747300.00	21.41742	(05021018)	
384600.00	3747300.00	18.94675	(05101718)	
384650.00	3747300.00	20.72308	(05021018)	
384750.00	3747300.00	20.18946	(05021018)	
384800.00	3747300.00	21.07507	(05122318)	
384850.00	3747300.00	25.92004	(05122318)	
384900.00	3747300.00	27.88439	(05122318)	
385000.00	3747300.00	21.45880	(05122318)	
385050.00	3747300.00	15.74381	(05122318)	
385100.00	3747300.00	10.94638	(05122318)	
385150.00	3747300.00	10.02724	(05011718)	
385200.00	3747300.00	9.32680	(05011317)	
385250.00	3747300.00	10.95199	(05011317)	
385300.00	3747300.00	13.50550	(05011317)	
384550.00	3747350.00	18.24147	(05101718)	
384600.00	3747350.00	21.04999	(05101718)	
384650.00	3747350.00	22.56498	(05101718)	
384700.00	3747350.00	24.74674	(05021018)	

Appendix B

CONST05.out

5/24/2012

384750.00	3747350.00	25.10527	(05021018)
384800.00	3747350.00	23.06263	(05122318)
384850.00	3747350.00	29.50278	(05122318)
384900.00	3747350.00	32.64534	(05122318)
384950.00	3747350.00	30.85426	(05122318)
385150.00	3747350.00	11.51131	(05011718)
385200.00	3747350.00	12.98890	(05011317)
385250.00	3747350.00	16.10321	(05011317)
385350.00	3747350.00	21.47337	(05011317)
385300.00	3747350.00	19.24806	(05011317)
384550.00	3747400.00	18.03549	(05101718)
384600.00	3747400.00	22.51436	(05101718)
384650.00	3747400.00	26.28886	(05101718)
384700.00	3747400.00	27.72220	(05021018)
384750.00	3747400.00	29.58967	(05021018)
384800.00	3747400.00	29.39145	(05021018)
384850.00	3747400.00	33.70918	(05122318)
384900.00	3747400.00	38.61956	(05122318)
384950.00	3747400.00	37.77394	(05122318)
385000.00	3747400.00	29.84583	(05122318)
385050.00	3747400.00	20.79294	(05122318)
385100.00	3747400.00	14.64908	(05011718)
385150.00	3747400.00	15.70516	(05011317)
385250.00	3747400.00	24.46304	(05011317)
385300.00	3747400.00	27.75198	(05011317)
385350.00	3747400.00	28.63360	(05011317)
385400.00	3747400.00	28.31347	(05011317)
384450.00	3747450.00	18.69883	(05011818)
384550.00	3747450.00	19.31539	(05011818)
384600.00	3747450.00	22.35590	(05101718)
384650.00	3747450.00	28.51576	(05101718)
384700.00	3747450.00	32.93441	(05101718)
384750.00	3747450.00	34.46992	(05021018)
384800.00	3747450.00	37.44845	(05021018)
384850.00	3747450.00	38.42650	(05122318)
384900.00	3747450.00	49.53397	(05122318)
385000.00	3747450.00	36.07695	(05122318)
385050.00	3747450.00	24.40022	(05122318)
385100.00	3747450.00	19.34761	(05011317)
385150.00	3747450.00	24.76742	(05011317)
385200.00	3747450.00	31.12004	(05011317)
385250.00	3747450.00	36.37283	(05011317)
385300.00	3747450.00	39.26648	(05011317)
385350.00	3747450.00	37.96062	(05011317)
385400.00	3747450.00	34.89970	(05011317)
385450.00	3747450.00	32.03490	(05100718)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 124

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	21.23891	(05011818)	
384550.00	3747500.00	24.68088	(05011818)	
384600.00	3747500.00	25.68842	(05011818)	
384650.00	3747500.00	28.70298	(05101718)	
384700.00	3747500.00	37.24879	(05101718)	
384750.00	3747500.00	42.34289	(05101718)	
384800.00	3747500.00	45.57781	(05021018)	
384850.00	3747500.00	45.21513	(05021018)	
384950.00	3747500.00	59.62128	(05122318)	
385000.00	3747500.00	44.40450	(05122318)	
385050.00	3747500.00	29.09008	(05122318)	
385100.00	3747500.00	32.11807	(05011317)	
385150.00	3747500.00	40.73901	(05011317)	
385200.00	3747500.00	48.82868	(05011317)	
385250.00	3747500.00	52.28913	(05011317)	
385300.00	3747500.00	52.99278	(05011317)	
385350.00	3747500.00	47.45966	(05011317)	
385400.00	3747500.00	42.89189	(05100718)	
385450.00	3747500.00	41.13011	(05100718)	
385500.00	3747500.00	37.77483	(05100718)	
384450.00	3747550.00	22.10549	(05011818)	
384550.00	3747550.00	29.10500	(05011818)	
384600.00	3747550.00	32.61920	(05011818)	
384650.00	3747550.00	35.23153	(05011818)	
384700.00	3747550.00	37.54161	(05101718)	
384750.00	3747550.00	50.20106	(05101718)	
384800.00	3747550.00	58.16159	(05101718)	
384900.00	3747550.00	68.83277	(05122318)	
384950.00	3747550.00	73.78924	(05122318)	
385000.00	3747550.00	57.29610	(05122318)	
385050.00	3747550.00	43.93701	(05011317)	
385100.00	3747550.00	55.26247	(05011317)	
385150.00	3747550.00	65.51195	(05011317)	
385200.00	3747550.00	69.72485	(05011317)	

Appendix B

CONST05.out

5/24/2012

385250.00	3747550.00	69.12942	(05011317)
385300.00	3747550.00	62.24032	(05011317)
385350.00	3747550.00	57.33425	(05100718)
385400.00	3747550.00	52.32694	(05100718)
385450.00	3747550.00	45.53073	(05100718)
385500.00	3747550.00	38.82910	(05100718)
384400.00	3747600.00	17.17300	(05011818)
384450.00	3747600.00	20.86191	(05011818)
384800.00	3747600.00	73.32633	(05101718)
384950.00	3747600.00	94.92175	(05122318)
385000.00	3747600.00	79.01813	(05122318)
385050.00	3747600.00	77.20805	(05011317)
385100.00	3747600.00	88.32327	(05011317)
385150.00	3747600.00	91.45835	(05011317)
385200.00	3747600.00	82.75469	(05011317)
385250.00	3747600.00	77.85346	(05100718)
385300.00	3747600.00	71.13670	(05100718)
385350.00	3747600.00	61.03279	(05100718)
385400.00	3747600.00	51.71993	(05120217)
385450.00	3747600.00	46.38494	(05120217)
385500.00	3747600.00	40.55177	(05120217)
384650.00	3747650.00	48.16641	(05011818)
384800.00	3747650.00	104.25932	(05011818)
385500.00	3747650.00	43.21824	(05121417)
384400.00	3747650.00	17.85214	(05012718)
384450.00	3747650.00	19.74890	(05012718)
384550.00	3747650.00	28.04491	(05011818)
384600.00	3747650.00	35.53856	(05011818)
384700.00	3747650.00	67.59806	(05011818)
384750.00	3747650.00	86.95918	(05011818)
384850.00	3747650.00	121.85007	(05101718)
385000.00	3747650.00	106.87930	(05122318)
385050.00	3747650.00	97.53808	(05011317)
385100.00	3747650.00	113.38470	(05011317)
385150.00	3747650.00	102.99807	(05100718)
385200.00	3747650.00	92.25637	(05100718)
385250.00	3747650.00	81.44017	(05100718)
385300.00	3747650.00	72.77294	(05120217)
385350.00	3747650.00	63.51129	(05120217)
385400.00	3747650.00	55.94221	(05121417)
385450.00	3747650.00	49.21395	(05121417)
385550.00	3747650.00	36.30459	(05102618)
384400.00	3747700.00	20.36186	(05012718)
384450.00	3747700.00	22.99723	(05012718)
384550.00	3747700.00	30.25768	(05012718)
384600.00	3747700.00	39.88136	(05012718)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 125

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	52.11102	(05012718)	
384700.00	3747700.00	68.11633	(05012718)	
384750.00	3747700.00	86.42751	(05011818)	
384800.00	3747700.00	120.23850	(05011818)	
384850.00	3747700.00	153.25322	(05011818)	
385150.00	3747700.00	112.68229	(05120217)	
385200.00	3747700.00	98.76631	(05121417)	
385250.00	3747700.00	85.00718	(05102618)	
385300.00	3747700.00	79.58695	(05102618)	
385350.00	3747700.00	68.89145	(05102618)	
385400.00	3747700.00	60.07913	(05102618)	
385450.00	3747700.00	52.79437	(05102618)	
385500.00	3747700.00	44.81495	(05102618)	
385550.00	3747700.00	37.39293	(05111718)	
384400.00	3747750.00	20.22683	(05012718)	
384550.00	3747750.00	31.64229	(05012718)	
384600.00	3747750.00	40.54752	(05010417)	
384650.00	3747750.00	55.51524	(05012718)	
385350.00	3747750.00	69.71183	(05112218)	
384450.00	3747750.00	23.21130	(05012718)	
384700.00	3747750.00	72.31954	(05012718)	
384750.00	3747750.00	95.24123	(05012718)	
384800.00	3747750.00	111.96732	(05111817)	
384850.00	3747750.00	158.91517	(05012718)	
385150.00	3747750.00	143.72640	(05112218)	
385200.00	3747750.00	111.70159	(05112218)	
385250.00	3747750.00	89.85777	(05122618)	
385300.00	3747750.00	80.13294	(05112218)	
385400.00	3747750.00	60.39288	(05112218)	
385450.00	3747750.00	51.50099	(05112218)	
385500.00	3747750.00	43.87963	(05122618)	
385550.00	3747750.00	37.70037	(05122618)	
384400.00	3747800.00	21.70010	(05010417)	
384450.00	3747800.00	24.87772	(05010417)	

Appendix B

CONST05.out

5/24/2012

384550.00	3747800.00	36.43472	(05010418)
384600.00	3747800.00	45.09201	(05010418)
384650.00	3747800.00	59.90001	(05010418)
384700.00	3747800.00	80.07992	(05010418)
384750.00	3747800.00	93.93879	(05010418)
384800.00	3747800.00	109.52159	(05010418)
384850.00	3747800.00	153.24455	(05111818)
385150.00	3747800.00	143.90869	(05120218)
385200.00	3747800.00	113.83044	(05120218)
385250.00	3747800.00	93.53915	(05120218)
385300.00	3747800.00	79.45704	(05120218)
385350.00	3747800.00	68.47526	(05120218)
385400.00	3747800.00	59.05407	(05120218)
385450.00	3747800.00	51.51998	(05120218)
385500.00	3747800.00	45.31815	(05120218)
385550.00	3747800.00	38.82869	(05120218)
384400.00	3747850.00	22.77677	(05010418)
384450.00	3747850.00	25.94946	(05010418)
385100.00	3747850.00	178.20912	(05111417)
385150.00	3747850.00	133.36574	(05012118)
385200.00	3747850.00	101.66990	(05012118)
385250.00	3747850.00	80.12766	(05113018)
385300.00	3747850.00	69.71488	(05113018)
385350.00	3747850.00	60.92102	(05113018)
385400.00	3747850.00	53.51501	(05113018)
385450.00	3747850.00	47.18687	(05113018)
385500.00	3747850.00	42.57730	(05120218)
385550.00	3747850.00	38.64741	(05120218)
384450.00	3747900.00	24.04171	(05010418)
384500.00	3747900.00	27.10905	(05010418)
384550.00	3747900.00	30.46344	(05010418)
384600.00	3747900.00	36.63454	(05010418)
384700.00	3747900.00	50.11137	(05123017)
384800.00	3747900.00	102.54150	(05123017)
384850.00	3747900.00	115.62211	(05123017)
385000.00	3747900.00	175.35202	(05032418)
385100.00	3747900.00	139.38056	(05011218)
385150.00	3747900.00	112.03276	(05011918)
385200.00	3747900.00	96.88895	(05111417)
385250.00	3747900.00	80.33021	(05012118)
385350.00	3747900.00	53.00152	(05031018)
385400.00	3747900.00	43.90880	(05112317)
385450.00	3747900.00	40.58709	(05113018)
385500.00	3747900.00	37.50694	(05113018)
384400.00	3747900.00	21.61953	(05010418)
384650.00	3747900.00	40.36702	(05010418)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 126

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 , CONE04
 CONE05
 CONE06 , CONE07 , CONE08 , CONE09
 CONE10 , CONE11 , CONE12 , CONE13
 CONE14 , CONE15 , CONE16 , CONE17
 CONE18 , CONE19 , CONE20 , CONE21
 CONE22 , CONE23 , CONE24 , CONE25
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	79.53279	(05123017)	
384900.00	3747900.00	141.13375	(05021017)	
384950.00	3747900.00	151.83096	(05122617)	
385300.00	3747900.00	65.56806	(05012118)	
384450.00	3747950.00	19.86004	(05010418)	
384550.00	3747950.00	22.89325	(05110918)	
384600.00	3747950.00	28.11543	(05110917)	
384650.00	3747950.00	40.19925	(05123017)	
384700.00	3747950.00	60.92885	(05123017)	
384750.00	3747950.00	81.18647	(05123017)	
384800.00	3747950.00	98.34806	(05012018)	
384850.00	3747950.00	117.55686	(05012117)	
384900.00	3747950.00	110.07659	(05111418)	
384950.00	3747950.00	103.41721	(05122617)	
385000.00	3747950.00	107.30433	(05121217)	
385100.00	3747950.00	107.31917	(05030218)	
385150.00	3747950.00	92.01521	(05011218)	
385200.00	3747950.00	80.79156	(05011918)	
385250.00	3747950.00	69.24228	(05120117)	
385300.00	3747950.00	62.70238	(05111417)	
385350.00	3747950.00	55.03213	(05012118)	
385400.00	3747950.00	47.47681	(05012118)	
385450.00	3747950.00	39.59016	(05012118)	
385500.00	3747950.00	33.26857	(05031018)	
384450.00	3748000.00	15.84712	(05110918)	
384550.00	3748000.00	21.10888	(05110917)	
384600.00	3748000.00	28.85381	(05123017)	
384700.00	3748000.00	57.72584	(05123017)	
384750.00	3748000.00	69.04996	(05012018)	
384800.00	3748000.00	81.41891	(05012117)	
384850.00	3748000.00	95.84143	(05111418)	
384900.00	3748000.00	93.43032	(05031118)	
384950.00	3748000.00	94.85475	(05122617)	
385000.00	3748000.00	86.16350	(05121217)	

Appendix B

CONST05.out

5/24/2012

385100.00	3748000.00	72.56828	(05010318)
385150.00	3748000.00	69.45349	(05030218)
385200.00	3748000.00	64.70446	(05011218)
385250.00	3748000.00	60.28193	(05011918)
385350.00	3748000.00	49.12796	(05120117)
385400.00	3748000.00	43.56541	(05111417)
385450.00	3748000.00	38.32081	(05012118)
385500.00	3748000.00	32.26355	(05012118)
384650.00	3748000.00	42.25531	(05123017)
385300.00	3748000.00	52.96837	(05120718)
384450.00	3748050.00	14.13210	(05110917)
384550.00	3748050.00	23.57597	(05123017)
384600.00	3748050.00	30.33794	(05123017)
384650.00	3748050.00	39.38310	(05123017)
384700.00	3748050.00	45.28340	(05123017)
384750.00	3748050.00	52.23805	(05012018)
384800.00	3748050.00	68.95894	(05012117)
384850.00	3748050.00	76.93189	(05111418)
384900.00	3748050.00	71.72064	(05031118)
384950.00	3748050.00	81.68236	(05122617)
385000.00	3748050.00	77.26090	(05102718)
385100.00	3748050.00	66.29254	(05102418)
385150.00	3748050.00	62.38936	(05010518)
385200.00	3748050.00	59.26739	(05030218)
385250.00	3748050.00	52.58994	(05011218)
385300.00	3748050.00	48.95014	(05011918)
385350.00	3748050.00	42.97325	(05011918)
385400.00	3748050.00	38.11286	(05120117)
385450.00	3748050.00	34.08024	(05120117)
385500.00	3748050.00	29.84769	(05120117)
385300.00	3748100.00	41.96288	(05011218)
384550.00	3748100.00	23.82912	(05123017)
384600.00	3748100.00	28.98862	(05123017)
384650.00	3748100.00	32.60008	(05123017)
384700.00	3748100.00	37.76073	(05012018)
384750.00	3748100.00	44.88995	(05012117)
384800.00	3748100.00	52.54187	(05010718)
384850.00	3748100.00	58.27593	(05111418)
384900.00	3748100.00	55.32174	(05031118)
384950.00	3748100.00	65.68164	(05122617)
385000.00	3748100.00	65.00266	(05102718)
385100.00	3748100.00	60.79652	(05102418)
385150.00	3748100.00	54.98739	(05010318)
385200.00	3748100.00	50.48107	(05030218)
385250.00	3748100.00	47.72702	(05030218)
385350.00	3748100.00	37.43772	(05011918)

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
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*** 15:14:27

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PAGE 127

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTEXH ***

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INCLUDING SOURCE(S): CONE01 ,
CONE02 , CONE03 , CONE04 ,
CONE05 ,
CONE06 , CONE07 , CONE08 , CONE09 ,
CONE10 , CONE11 , CONE12 , CONE13 ,
CONE14 , CONE15 , CONE16 , CONE17 ,
CONE18 , CONE19 , CONE20 , CONE21 ,
CONE22 , CONE23 , CONE24 , CONE25 ,
CONE26 , CONE27 , CONE28 , . . .

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER IN MICROGRAMS/M**3
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```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	32.74250	(05011918)	
385450.00	3748100.00	27.63805	(05120117)	
384550.00	3748150.00	22.85984	(05123017)	
384600.00	3748150.00	26.17082	(05123017)	
384650.00	3748150.00	28.02637	(05012018)	
384700.00	3748150.00	30.00604	(05012117)	
384750.00	3748150.00	37.64625	(05012117)	
384800.00	3748150.00	43.61408	(05111418)	
384850.00	3748150.00	45.57818	(05111418)	
384900.00	3748150.00	42.40085	(05031118)	
384950.00	3748150.00	48.67321	(05122617)	
385000.00	3748150.00	47.27242	(05102718)	
385100.00	3748150.00	49.00382	(05102418)	
385150.00	3748150.00	47.13933	(05102418)	
385200.00	3748150.00	43.16576	(05010318)	
385250.00	3748150.00	40.34845	(05030218)	
385300.00	3748150.00	35.94562	(05030218)	
385350.00	3748150.00	30.73231	(05011218)	
385400.00	3748150.00	26.83123	(05011918)	
384750.00	3748200.00	32.31127	(05010718)	
384850.00	3748200.00	36.43331	(05111418)	
385050.00	3748200.00	40.24379	(05111118)	
385150.00	3748200.00	39.54760	(05102418)	
385400.00	3748200.00	22.94906	(05011218)	
384550.00	3748200.00	21.03186	(05123017)	
384600.00	3748200.00	22.44697	(05123017)	
384650.00	3748200.00	24.40101	(05012018)	
384700.00	3748200.00	27.98890	(05012117)	
384800.00	3748200.00	34.56363	(05111418)	
384900.00	3748200.00	34.19696	(05031118)	
384950.00	3748200.00	38.67481	(05122617)	
385000.00	3748200.00	38.55215	(05122617)	
385100.00	3748200.00	39.71442	(05030818)	
385200.00	3748200.00	35.62439	(05102418)	

Appendix B

CONST05.out

5/24/2012

385250.00	3748200.00	32.79948	(05010518)
385300.00	3748200.00	30.66360	(05030218)
385350.00	3748200.00	27.76239	(05030218)
384600.00	3748250.00	19.86938	(05012018)
384650.00	3748250.00	20.54827	(05012117)
384700.00	3748250.00	25.12732	(05012117)
384750.00	3748250.00	27.98057	(05010718)
384800.00	3748250.00	30.01917	(05111418)
384850.00	3748250.00	29.71786	(05111418)
384900.00	3748250.00	28.04117	(05031118)
384950.00	3748250.00	31.48021	(05122617)
385000.00	3748250.00	31.98362	(05122617)
385050.00	3748250.00	31.74397	(05121217)
385100.00	3748250.00	32.76054	(05111018)
385150.00	3748250.00	31.51120	(05102418)
385200.00	3748250.00	30.75086	(05102418)
385250.00	3748250.00	27.65120	(05010318)
385300.00	3748250.00	24.38316	(05010518)
385350.00	3748250.00	23.20777	(05030218)
384700.00	3748300.00	22.11633	(05010718)
384750.00	3748300.00	23.87452	(05010718)
384800.00	3748300.00	25.41034	(05111418)
384850.00	3748300.00	25.05246	(05031118)
384900.00	3748300.00	23.51967	(05031118)
384950.00	3748300.00	26.56085	(05122617)
385000.00	3748300.00	27.37314	(05122617)
385050.00	3748300.00	27.04097	(05102718)
385100.00	3748300.00	27.02329	(05111118)
385150.00	3748300.00	26.02768	(05030818)
385200.00	3748300.00	24.99077	(05102418)
385250.00	3748300.00	23.55128	(05102418)
384950.00	3748350.00	22.28326	(05122617)
385050.00	3748350.00	22.72779	(05102718)
385100.00	3748350.00	22.79920	(05111118)
385000.00	3748350.00	22.97851	(05122617)
384650.00	3745700.00	3.20264	(05122318)
384900.00	3745700.00	2.46979	(05122318)
383900.00	3745950.00	2.96793	(05021018)
384150.00	3745950.00	2.07711	(05120918)
384400.00	3745950.00	2.52270	(05122318)
384650.00	3745950.00	3.73546	(05122318)
384900.00	3745950.00	3.02718	(05122318)
385400.00	3745950.00	1.04186	(05011718)
385650.00	3745950.00	0.98462	(05011718)
385900.00	3745950.00	0.91624	(05011718)
385150.00	3745950.00	1.44542	(05122318)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 128

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.32223	(05101718)	
383900.00	3746200.00	3.69429	(05021018)	
384150.00	3746200.00	3.20091	(05021018)	
384400.00	3746200.00	2.48183	(05122318)	
384650.00	3746200.00	4.36690	(05122318)	
384900.00	3746200.00	3.79837	(05122318)	
385150.00	3746200.00	1.72331	(05122318)	
385400.00	3746200.00	1.29722	(05011718)	
385650.00	3746200.00	1.22760	(05011718)	
385900.00	3746200.00	1.11002	(05011718)	
386150.00	3746200.00	1.01506	(05011317)	
383400.00	3746450.00	2.52710	(05011817)	
383650.00	3746450.00	2.98169	(05101718)	
383900.00	3746450.00	4.28910	(05101718)	
384150.00	3746450.00	4.63686	(05021018)	
384400.00	3746450.00	3.18597	(05120918)	
384650.00	3746450.00	5.10762	(05122318)	
384900.00	3746450.00	4.99731	(05122318)	
385150.00	3746450.00	2.19368	(05122318)	
385400.00	3746450.00	1.73660	(05011718)	
385650.00	3746450.00	1.55296	(05011718)	
385900.00	3746450.00	1.38007	(05011718)	
386150.00	3746450.00	1.82246	(05011317)	
386400.00	3746450.00	2.36674	(05011317)	
383150.00	3746700.00	3.00369	(05011818)	
383400.00	3746700.00	2.77196	(05011818)	
383650.00	3746700.00	3.25190	(05011817)	
383900.00	3746700.00	4.04958	(05101718)	
384150.00	3746700.00	5.81071	(05101718)	
384400.00	3746700.00	5.77954	(05021018)	
384650.00	3746700.00	6.10901	(05122318)	
384900.00	3746700.00	7.29828	(05122318)	
385150.00	3746700.00	2.90027	(05122318)	
385400.00	3746700.00	2.40108	(05011718)	

Appendix B

CONST05.out

5/24/2012

385650.00	3746700.00	2.11211	(05011718)
385900.00	3746700.00	2.70686	(05011317)
386150.00	3746700.00	3.56134	(05011317)
386400.00	3746700.00	3.73129	(05011317)
386650.00	3746700.00	3.46431	(05100718)
383400.00	3746950.00	4.08144	(05011818)
383650.00	3746950.00	4.29115	(05011818)
384400.00	3746950.00	9.04522	(05021018)
386650.00	3746950.00	5.35631	(05100718)
383150.00	3746950.00	3.38799	(05011818)
383900.00	3746950.00	4.48720	(05011817)
384150.00	3746950.00	6.21509	(05101718)
384650.00	3746950.00	7.06392	(05122318)
384900.00	3746950.00	11.46039	(05122318)
385150.00	3746950.00	4.20226	(05122318)
385400.00	3746950.00	3.64670	(05011718)
385650.00	3746950.00	4.24438	(05011317)
385900.00	3746950.00	5.53839	(05011317)
386150.00	3746950.00	5.50784	(05011317)
386400.00	3746950.00	5.66356	(05100718)
386900.00	3746950.00	4.29858	(05100718)
383400.00	3747200.00	3.58282	(05011818)
383650.00	3747200.00	5.29860	(05011818)
383900.00	3747200.00	7.04635	(05011818)
384400.00	3747200.00	10.91972	(05101718)
385150.00	3747200.00	7.68841	(05011718)
385400.00	3747200.00	7.64790	(05011317)
385650.00	3747200.00	14.74684	(05011317)
385900.00	3747200.00	11.75132	(05100718)
386150.00	3747200.00	11.23820	(05100718)
386400.00	3747200.00	6.37661	(05100718)
386650.00	3747200.00	4.75024	(05022418)
386900.00	3747200.00	3.74054	(05022418)
383150.00	3747200.00	2.59587	(05021718)
384150.00	3747200.00	7.43112	(05011818)
384650.00	3747200.00	15.95970	(05021018)
383150.00	3747450.00	3.14650	(05012718)
383400.00	3747450.00	3.63132	(05012718)
383650.00	3747450.00	4.14521	(05111817)
383900.00	3747450.00	5.77710	(05011818)
384150.00	3747450.00	10.61568	(05011818)
384400.00	3747450.00	17.61265	(05011818)
385650.00	3747450.00	24.58085	(05100718)
385900.00	3747450.00	19.79999	(05120217)
386150.00	3747450.00	13.53640	(05022418)
386400.00	3747450.00	6.40643	(05022418)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 129

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S) : CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.02967	(05022418)	
386900.00	3747450.00	4.16284	(05121417)	
386900.00	3747700.00	4.21233	(05112118)	
382900.00	3747700.00	2.78450	(05111817)	
383150.00	3747700.00	3.43943	(05111817)	
383400.00	3747700.00	4.35885	(05012718)	
383650.00	3747700.00	5.66479	(05012718)	
383900.00	3747700.00	7.88953	(05012718)	
384150.00	3747700.00	11.85452	(05012718)	
385650.00	3747700.00	27.83764	(05111718)	
385900.00	3747700.00	18.78066	(05122618)	
386150.00	3747700.00	11.23918	(05122618)	
386400.00	3747700.00	6.50854	(05120518)	
386650.00	3747700.00	5.16780	(05112118)	
382900.00	3747950.00	3.25321	(05010417)	
383400.00	3747950.00	5.12491	(05010418)	
383650.00	3747950.00	6.60353	(05010418)	
384150.00	3747950.00	12.52265	(05010418)	
385650.00	3747950.00	20.67215	(05113018)	
385900.00	3747950.00	10.77068	(05020418)	
386650.00	3747950.00	5.00947	(05030718)	
383150.00	3747950.00	4.04433	(05010418)	
383900.00	3747950.00	8.84890	(05010418)	
384400.00	3747950.00	18.45964	(05010418)	
386150.00	3747950.00	8.10059	(05020418)	
386400.00	3747950.00	6.25777	(05020418)	
386900.00	3747950.00	4.07654	(05030718)	
383150.00	3748200.00	3.58694	(05010418)	
383400.00	3748200.00	3.98208	(05010418)	
383650.00	3748200.00	4.29804	(05110918)	
383900.00	3748200.00	5.29463	(05110918)	
384150.00	3748200.00	6.75620	(05110917)	
384400.00	3748200.00	13.86994	(05123017)	
385650.00	3748200.00	14.50657	(05120117)	

Appendix B

CONST05.out

5/24/2012

385900.00	3748200.00	9.81626	(05012118)
386150.00	3748200.00	6.68090	(05112317)
386900.00	3748200.00	3.29908	(05113018)
386400.00	3748200.00	5.05343	(05112317)
386650.00	3748200.00	3.78234	(05112317)
383150.00	3748450.00	2.53021	(05110918)
383400.00	3748450.00	2.80780	(05110918)
383650.00	3748450.00	3.11527	(05110917)
383900.00	3748450.00	4.55655	(05110917)
384150.00	3748450.00	8.03184	(05123017)
384400.00	3748450.00	11.34051	(05012018)
384650.00	3748450.00	16.05555	(05010718)
384900.00	3748450.00	15.67702	(05122617)
385150.00	3748450.00	17.43511	(05111118)
385400.00	3748450.00	13.81291	(05010318)
385650.00	3748450.00	10.54275	(05011218)
385900.00	3748450.00	7.91737	(05011918)
386150.00	3748450.00	6.73880	(05120117)
386400.00	3748450.00	5.11773	(05012118)
386650.00	3748450.00	3.84107	(05012118)
386900.00	3748450.00	3.22822	(05112317)
383150.00	3748700.00	1.85046	(05110917)
383400.00	3748700.00	2.54748	(05110917)
383650.00	3748700.00	3.29416	(05110917)
383900.00	3748700.00	5.43592	(05123017)
384150.00	3748700.00	6.81599	(05123017)
384400.00	3748700.00	8.18280	(05012117)
384650.00	3748700.00	10.94882	(05111418)
384900.00	3748700.00	10.24291	(05122617)
385150.00	3748700.00	11.09396	(05121217)
385400.00	3748700.00	9.97322	(05102418)
385650.00	3748700.00	7.96877	(05010518)
385900.00	3748700.00	6.61744	(05011218)
386150.00	3748700.00	5.40413	(05011918)
386400.00	3748700.00	4.52340	(05120117)
386650.00	3748700.00	4.06681	(05120117)
383400.00	3748950.00	2.57089	(05123017)
385150.00	3748950.00	7.70337	(05102718)
383650.00	3748950.00	3.97562	(05123017)
383900.00	3748950.00	4.77447	(05123017)
384150.00	3748950.00	5.07799	(05012018)
384400.00	3748950.00	7.10447	(05010718)
384650.00	3748950.00	7.81759	(05111418)
384900.00	3748950.00	7.37559	(05122617)
385400.00	3748950.00	7.31104	(05030818)
385650.00	3748950.00	6.14528	(05123018)

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
***
*** 15:14:27
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PAGE 130

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**MODELOPTs: RegDFAULT CONC
ELEV
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```
*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTEXH ***
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```
INCLUDING SOURCE(S): CONE01 ,
CONE02 , CONE03 , CONE04 ,
CONE05 ,
CONE06 , CONE07 , CONE08 , CONE09 ,
CONE10 , CONE11 , CONE12 , CONE13 ,
CONE14 , CONE15 , CONE16 , CONE17 ,
CONE18 , CONE19 , CONE20 , CONE21 ,
CONE22 , CONE23 , CONE24 , CONE25 ,
CONE26 , CONE27 , CONE28 , . . . ,
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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
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```
** CONC OF OTHER IN MICROGRAMS/M**3
**
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	5.58451	(05030218)	
386150.00	3748950.00	4.63154	(05011218)	
386400.00	3748950.00	3.92427	(05011918)	
386650.00	3748950.00	3.30852	(05021518)	
383650.00	3749200.00	3.61939	(05123017)	
383900.00	3749200.00	3.84299	(05012018)	
384150.00	3749200.00	4.60080	(05012117)	
384400.00	3749200.00	5.59371	(05010718)	
384650.00	3749200.00	5.70943	(05031118)	
385150.00	3749200.00	5.69275	(05011217)	
385400.00	3749200.00	5.67819	(05111018)	
385650.00	3749200.00	5.29788	(05102418)	
385900.00	3749200.00	4.54794	(05010318)	
386150.00	3749200.00	4.20888	(05030218)	
384900.00	3749200.00	5.62065	(05122617)	
386400.00	3749200.00	3.51104	(05011218)	
383900.00	3749450.00	3.00004	(05012117)	
384150.00	3749450.00	4.22718	(05010718)	
384400.00	3749450.00	4.59029	(05111418)	
384650.00	3749450.00	4.37161	(05031118)	
384900.00	3749450.00	4.50816	(05122617)	
385150.00	3749450.00	4.50677	(05122617)	
385400.00	3749450.00	4.67504	(05111118)	
385650.00	3749450.00	4.18541	(05030818)	
385900.00	3749450.00	3.81312	(05123018)	
386150.00	3749450.00	3.45215	(05010518)	
384150.00	3749700.00	3.69415	(05010718)	
384400.00	3749700.00	3.91118	(05111418)	
384650.00	3749700.00	3.40954	(05031118)	
384900.00	3749700.00	3.73492	(05122617)	
385150.00	3749700.00	3.81770	(05122617)	
385400.00	3749700.00	3.85886	(05121217)	
385650.00	3749700.00	3.68441	(05030818)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 131

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384900.00	3747200.00	13.77890	(05122324)	
384950.00	3747200.00	9.58161	(05122324)	
384800.00	3747200.00	9.46877	(05122324)	
384850.00	3747200.00	13.86984	(05122324)	
385000.00	3747200.00	4.47116	(05122324)	
384650.00	3747250.00	17.85447	(05120924)	
384700.00	3747250.00	13.91426	(05120924)	
384750.00	3747250.00	8.40295	(05012824)	
384800.00	3747250.00	9.28813	(05122324)	
384850.00	3747250.00	14.95271	(05122324)	
384900.00	3747250.00	15.64983	(05122324)	
384950.00	3747250.00	11.22636	(05122324)	
385000.00	3747250.00	5.31554	(05122324)	
385050.00	3747250.00	3.24183	(05011816)	
385100.00	3747250.00	2.65544	(05120516)	
385150.00	3747250.00	2.78178	(05120516)	
384700.00	3747300.00	18.95739	(05120924)	
384600.00	3747300.00	15.72075	(05011924)	
384650.00	3747300.00	19.29904	(05120924)	
384750.00	3747300.00	12.49121	(05120924)	
384800.00	3747300.00	8.83079	(05122324)	
384850.00	3747300.00	15.96845	(05122324)	
384900.00	3747300.00	17.68280	(05122324)	
385000.00	3747300.00	6.38943	(05122324)	
385050.00	3747300.00	3.78817	(05011816)	
385100.00	3747300.00	3.34165	(05120516)	
385150.00	3747300.00	3.33930	(05120516)	
385200.00	3747300.00	2.94360	(05120516)	
385250.00	3747300.00	2.61950	(05122016)	
385300.00	3747300.00	2.38212	(05122016)	
384550.00	3747350.00	16.86183	(05011924)	
384600.00	3747350.00	19.53298	(05011924)	
384650.00	3747350.00	17.61320	(05120924)	
384700.00	3747350.00	22.66415	(05120924)	
384750.00	3747350.00	18.99019	(05120924)	
384800.00	3747350.00	10.92192	(05012824)	
384850.00	3747350.00	16.84986	(05122324)	
384900.00	3747350.00	19.95240	(05122324)	
384950.00	3747350.00	15.55460	(05122324)	
385150.00	3747350.00	3.98484	(05120516)	
385200.00	3747350.00	3.36299	(05122016)	
385250.00	3747350.00	3.09131	(05122016)	

Appendix B

CONST05.out

5/24/2012

385350.00	3747350.00	3.90787	(05011324)
385300.00	3747350.00	2.64814	(05122016)
384550.00	3747400.00	13.76852	(05011924)
384600.00	3747400.00	20.21661	(05011924)
384650.00	3747400.00	23.14120	(05011924)
384700.00	3747400.00	23.23648	(05120924)
384750.00	3747400.00	25.12446	(05120924)
384800.00	3747400.00	17.56120	(05120924)
384850.00	3747400.00	17.57150	(05122324)
384900.00	3747400.00	22.54926	(05122324)
384950.00	3747400.00	18.42779	(05122324)
385000.00	3747400.00	9.62143	(05122324)
385050.00	3747400.00	5.37360	(05011816)
385100.00	3747400.00	5.36611	(05120516)
385150.00	3747400.00	4.72196	(05120516)
385250.00	3747400.00	3.56546	(05122016)
385300.00	3747400.00	5.05655	(05011324)
385350.00	3747400.00	8.77503	(05011324)
385400.00	3747400.00	12.45683	(05011324)
384450.00	3747450.00	19.66368	(05011824)
384550.00	3747450.00	18.72644	(05011824)
384600.00	3747450.00	16.48753	(05011924)
384650.00	3747450.00	24.59700	(05011924)
384700.00	3747450.00	27.32273	(05011924)
384750.00	3747450.00	29.04024	(05120924)
384800.00	3747450.00	26.73055	(05120924)
384850.00	3747450.00	18.08347	(05122324)
384900.00	3747450.00	25.62866	(05122324)
385000.00	3747450.00	12.06875	(05122324)
385050.00	3747450.00	7.19507	(05120516)
385100.00	3747450.00	6.83971	(05120516)
385150.00	3747450.00	5.82250	(05122016)
385200.00	3747450.00	5.02602	(05122016)
385250.00	3747450.00	6.77039	(05011324)
385300.00	3747450.00	11.34394	(05011324)
385350.00	3747450.00	15.58065	(05011324)
385400.00	3747450.00	18.09914	(05011324)
385450.00	3747450.00	17.99228	(05011324)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 132

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384450.00	3747500.00	21.31387	(05011824)	
384550.00	3747500.00	25.74221	(05011824)	
384600.00	3747500.00	25.29989	(05011824)	
384650.00	3747500.00	22.18960	(05011824)	
384700.00	3747500.00	30.43074	(05011924)	
384750.00	3747500.00	32.61271	(05011924)	
384800.00	3747500.00	35.34962	(05120924)	
384850.00	3747500.00	25.88061	(05120924)	
384950.00	3747500.00	26.20103	(05122324)	
385000.00	3747500.00	15.46557	(05122324)	
385050.00	3747500.00	9.98596	(05120516)	
385100.00	3747500.00	8.81521	(05120516)	
385150.00	3747500.00	7.54327	(05122016)	
385200.00	3747500.00	9.37006	(05011324)	
385250.00	3747500.00	14.88708	(05011324)	
385300.00	3747500.00	19.45049	(05011324)	
385350.00	3747500.00	21.56635	(05011324)	
385400.00	3747500.00	20.11790	(05011324)	
385450.00	3747500.00	15.87614	(05011324)	
385500.00	3747500.00	14.36683	(05113024)	
384450.00	3747550.00	18.06646	(05011824)	
384550.00	3747550.00	28.84321	(05011824)	
384600.00	3747550.00	33.19437	(05011824)	
384650.00	3747550.00	34.74692	(05011824)	
384700.00	3747550.00	31.86014	(05011824)	
384750.00	3747550.00	38.68243	(05011924)	
384800.00	3747550.00	41.12741	(05120924)	
384900.00	3747550.00	35.36578	(05122324)	
384950.00	3747550.00	32.12316	(05122324)	
385000.00	3747550.00	21.72346	(05011816)	
385050.00	3747550.00	14.33238	(05122016)	
385100.00	3747550.00	12.45555	(05122016)	
385150.00	3747550.00	13.44681	(05011324)	
385200.00	3747550.00	19.83741	(05011324)	
385250.00	3747550.00	24.45786	(05011324)	
385300.00	3747550.00	25.45315	(05011324)	
385350.00	3747550.00	21.89180	(05011324)	
385400.00	3747550.00	17.57688	(05113024)	
385450.00	3747550.00	16.88029	(05113024)	
385500.00	3747550.00	15.62799	(05020224)	
384400.00	3747600.00	9.63049	(05021724)	
384450.00	3747600.00	11.21803	(05011824)	

Appendix B

CONST05.out

5/24/2012

384800.00	3747600.00	51.73342	(05011924)
384950.00	3747600.00	49.42095	(05011816)
385000.00	3747600.00	34.29372	(05011816)
385050.00	3747600.00	23.43310	(05122016)
385100.00	3747600.00	20.31530	(05011324)
385150.00	3747600.00	27.15180	(05011324)
385200.00	3747600.00	31.40816	(05011324)
385250.00	3747600.00	30.15632	(05011324)
385300.00	3747600.00	23.32772	(05011324)
385350.00	3747600.00	22.50129	(05020224)
385400.00	3747600.00	23.02151	(05020224)
385450.00	3747600.00	22.78624	(05020224)
385500.00	3747600.00	22.04423	(05020224)
384650.00	3747650.00	32.55009	(05011824)
384800.00	3747650.00	76.55680	(05011824)
385500.00	3747650.00	32.87070	(05122024)
384400.00	3747650.00	12.65852	(05012724)
384450.00	3747650.00	12.49674	(05012724)
384550.00	3747650.00	14.20937	(05021724)
384600.00	3747650.00	21.56653	(05011824)
384700.00	3747650.00	46.51761	(05011824)
384750.00	3747650.00	62.43802	(05011824)
384850.00	3747650.00	78.16661	(05011924)
385000.00	3747650.00	60.91173	(05011816)
385050.00	3747650.00	45.54899	(05122016)
385100.00	3747650.00	41.20858	(05011324)
385150.00	3747650.00	43.61695	(05011324)
385200.00	3747650.00	38.29400	(05011324)
385250.00	3747650.00	36.94424	(05020224)
385300.00	3747650.00	36.34060	(05020224)
385350.00	3747650.00	34.41433	(05020224)
385400.00	3747650.00	31.71543	(05020224)
385450.00	3747650.00	32.21546	(05122024)
385550.00	3747650.00	32.82441	(05122024)
384400.00	3747700.00	19.71887	(05012724)
384450.00	3747700.00	21.17594	(05012724)
384550.00	3747700.00	24.42010	(05012724)
384600.00	3747700.00	26.23783	(05012724)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 133

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	28.40914	(05012724)	
384700.00	3747700.00	30.95962	(05012724)	
384750.00	3747700.00	48.32802	(05011824)	
384800.00	3747700.00	73.32081	(05011824)	
384850.00	3747700.00	123.95101	(05011824)	
385150.00	3747700.00	70.33014	(05020224)	
385200.00	3747700.00	63.52885	(05122024)	
385250.00	3747700.00	61.04598	(05122024)	
385300.00	3747700.00	57.20078	(05122024)	
385350.00	3747700.00	53.83934	(05122024)	
385400.00	3747700.00	50.15932	(05122024)	
385450.00	3747700.00	46.28988	(05122024)	
385500.00	3747700.00	42.38339	(05122024)	
385550.00	3747700.00	38.42691	(05122024)	
384400.00	3747750.00	25.04916	(05111824)	
384550.00	3747750.00	37.00161	(05111824)	
384600.00	3747750.00	42.89057	(05111824)	
384650.00	3747750.00	50.85382	(05111824)	
385350.00	3747750.00	51.91736	(05122024)	
384450.00	3747750.00	28.26425	(05111824)	
384700.00	3747750.00	60.48980	(05111824)	
384750.00	3747750.00	73.31529	(05111824)	
384800.00	3747750.00	97.18682	(05111824)	
384850.00	3747750.00	146.63751	(05111824)	
385150.00	3747750.00	99.99827	(05122024)	
385200.00	3747750.00	84.03021	(05122024)	
385250.00	3747750.00	71.85149	(05122024)	
385300.00	3747750.00	60.89657	(05122024)	
385400.00	3747750.00	44.08548	(05122024)	
385450.00	3747750.00	39.68462	(05112224)	
385500.00	3747750.00	36.21698	(05112224)	
385550.00	3747750.00	33.11795	(05112224)	
384400.00	3747800.00	29.63171	(05111824)	
384450.00	3747800.00	33.25514	(05111824)	
384550.00	3747800.00	42.71934	(05111824)	
384600.00	3747800.00	49.06967	(05111824)	
384650.00	3747800.00	57.08825	(05111824)	
384700.00	3747800.00	66.65636	(05111824)	
384750.00	3747800.00	80.27845	(05111824)	
384800.00	3747800.00	105.15893	(05111824)	
384850.00	3747800.00	153.21866	(05111824)	
385150.00	3747800.00	77.34510	(05122024)	

Appendix B

CONST05.out

5/24/2012

385200.00	3747800.00	63.25441	(05122224)
385250.00	3747800.00	53.97341	(05112224)
385300.00	3747800.00	46.61416	(05112224)
385350.00	3747800.00	40.71215	(05112224)
385400.00	3747800.00	35.94462	(05112224)
385450.00	3747800.00	31.99569	(05112224)
385500.00	3747800.00	28.69927	(05112224)
385550.00	3747800.00	26.15159	(05120524)
384400.00	3747850.00	29.03061	(05010424)
384450.00	3747850.00	32.01888	(05010424)
385100.00	3747850.00	103.95465	(05120724)
385150.00	3747850.00	69.55090	(05013124)
385200.00	3747850.00	44.36009	(05012624)
385250.00	3747850.00	34.88870	(05113024)
385300.00	3747850.00	31.99046	(05113024)
385350.00	3747850.00	29.36126	(05113024)
385400.00	3747850.00	26.68593	(05113024)
385450.00	3747850.00	23.94406	(05113024)
385500.00	3747850.00	21.20247	(05113024)
385550.00	3747850.00	18.89354	(05120824)
384450.00	3747900.00	24.40955	(05010424)
384500.00	3747900.00	24.90784	(05010424)
384550.00	3747900.00	25.03200	(05010424)
384600.00	3747900.00	24.40789	(05010424)
384700.00	3747900.00	31.64862	(05110924)
384800.00	3747900.00	43.89732	(05110924)
384850.00	3747900.00	77.31545	(05012024)
385000.00	3747900.00	129.67767m	(05121624)
385100.00	3747900.00	103.83128	(05120724)
385150.00	3747900.00	83.27288	(05120724)
385200.00	3747900.00	61.88510	(05013124)
385250.00	3747900.00	46.16727	(05013124)
385350.00	3747900.00	26.19289	(05012624)
385400.00	3747900.00	20.90160	(05113024)
385450.00	3747900.00	20.77605	(05113024)
385500.00	3747900.00	20.30715	(05113024)
384400.00	3747900.00	23.65628	(05010424)
384650.00	3747900.00	25.52239	(05110924)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 134

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	37.75935	(05110924)	
384900.00	3747900.00	105.37978	(05012024)	
384950.00	3747900.00	105.03369	(05122616)	
385300.00	3747900.00	33.57611	(05012624)	
384450.00	3747950.00	12.36116	(05110924)	
384550.00	3747950.00	16.90138	(05110924)	
384600.00	3747950.00	19.94452	(05110924)	
384650.00	3747950.00	23.20173	(05110924)	
384700.00	3747950.00	25.84495	(05110924)	
384750.00	3747950.00	27.90248	(05012424)	
384800.00	3747950.00	43.98205	(05012424)	
384850.00	3747950.00	62.73019	(05012024)	
384900.00	3747950.00	66.01167	(05010724)	
384950.00	3747950.00	67.29191	(05110724)	
385000.00	3747950.00	81.69547m	(05121624)	
385100.00	3747950.00	89.15458m	(05121624)	
385150.00	3747950.00	74.21169	(05120724)	
385200.00	3747950.00	67.59570	(05120724)	
385250.00	3747950.00	52.50823	(05013124)	
385300.00	3747950.00	44.44694	(05013124)	
385350.00	3747950.00	32.93879	(05013124)	
385400.00	3747950.00	26.20066	(05012624)	
385450.00	3747950.00	21.68445	(05012624)	
385500.00	3747950.00	17.22029	(05012624)	
384450.00	3748000.00	11.86081	(05110924)	
384550.00	3748000.00	15.42178	(05110924)	
384600.00	3748000.00	17.36717	(05110924)	
384700.00	3748000.00	22.31704	(05012424)	
384750.00	3748000.00	34.86506	(05012424)	
384800.00	3748000.00	43.77700	(05012024)	
384850.00	3748000.00	52.09664	(05010724)	
384900.00	3748000.00	45.87977	(05010724)	
384950.00	3748000.00	47.24975	(05110724)	
385000.00	3748000.00	62.82921	(05111124)	
385100.00	3748000.00	78.39654m	(05121624)	
385150.00	3748000.00	57.40259m	(05121624)	
385200.00	3748000.00	55.35964	(05120724)	
385250.00	3748000.00	54.51298	(05120724)	
385350.00	3748000.00	39.73128	(05013124)	
385400.00	3748000.00	33.26091	(05013124)	
385450.00	3748000.00	24.84751	(05013124)	
385500.00	3748000.00	20.87342	(05012624)	

Appendix B

CONST05.out

5/24/2012

384650.00	3748000.00	18.77534	(05110924)
385300.00	3748000.00	44.02741	(05120724)
384450.00	3748050.00	10.86278	(05110924)
384550.00	3748050.00	13.44475	(05110924)
384600.00	3748050.00	14.15947	(05110924)
384650.00	3748050.00	18.73485	(05123024)
384700.00	3748050.00	28.55078	(05012424)
384750.00	3748050.00	33.11702	(05012024)
384800.00	3748050.00	41.06192	(05010724)
384850.00	3748050.00	43.37670	(05010724)
384900.00	3748050.00	32.69196	(05010724)
384950.00	3748050.00	35.34681	(05110724)
385000.00	3748050.00	50.23327	(05111124)
385100.00	3748050.00	60.78767m	(05121624)
385150.00	3748050.00	53.73031m	(05121624)
385200.00	3748050.00	39.16607	(05011724)
385250.00	3748050.00	41.91674	(05120724)
385300.00	3748050.00	43.67944	(05120724)
385350.00	3748050.00	38.38323	(05120724)
385400.00	3748050.00	33.49104	(05013124)
385450.00	3748050.00	30.90107	(05013124)
385500.00	3748050.00	25.59397	(05013124)
385300.00	3748100.00	32.90138	(05120724)
384550.00	3748100.00	11.17134	(05110924)
384600.00	3748100.00	16.02837	(05123024)
384650.00	3748100.00	23.70904	(05012424)
384700.00	3748100.00	27.71755	(05012424)
384750.00	3748100.00	29.81665	(05012024)
384800.00	3748100.00	37.99642	(05010724)
384850.00	3748100.00	34.23755	(05010724)
384900.00	3748100.00	24.18343	(05031124)
384950.00	3748100.00	27.47950	(05110724)
385000.00	3748100.00	40.94239	(05111124)
385100.00	3748100.00	46.08682m	(05121624)
385150.00	3748100.00	46.39056m	(05121624)
385200.00	3748100.00	38.12187m	(05121624)
385250.00	3748100.00	32.77423	(05011724)
385350.00	3748100.00	35.31377	(05120724)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 135

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	32.95327	(05120724)	
385450.00	3748100.00	27.49813	(05120724)	
384550.00	3748150.00	14.00828	(05123024)	
384600.00	3748150.00	20.06490	(05012424)	
384650.00	3748150.00	23.94019	(05012424)	
384700.00	3748150.00	24.20185	(05012024)	
384750.00	3748150.00	29.98272	(05010724)	
384800.00	3748150.00	32.58413	(05010724)	
384850.00	3748150.00	25.61707	(05010724)	
384900.00	3748150.00	20.41705	(05031124)	
384950.00	3748150.00	21.69515	(05110724)	
385000.00	3748150.00	33.24024	(05111124)	
385100.00	3748150.00	36.52919	(05012524)	
385150.00	3748150.00	39.11004m	(05121624)	
385200.00	3748150.00	34.40550m	(05121624)	
385250.00	3748150.00	29.06223m	(05121624)	
385300.00	3748150.00	27.71137	(05011724)	
385350.00	3748150.00	26.41846	(05120724)	
385400.00	3748150.00	28.65042	(05120724)	
384750.00	3748200.00	28.06265	(05010724)	
384850.00	3748200.00	18.78038	(05111424)	
385050.00	3748200.00	34.82624	(05111124)	
385150.00	3748200.00	33.06705m	(05121624)	
385400.00	3748200.00	21.58014	(05120724)	
384550.00	3748200.00	17.22602	(05012424)	
384600.00	3748200.00	20.93425	(05012424)	
384650.00	3748200.00	20.29639	(05012024)	
384700.00	3748200.00	22.50392	(05010724)	
384800.00	3748200.00	26.47744	(05010724)	
384900.00	3748200.00	16.90174	(05031124)	
384950.00	3748200.00	18.61383	(05122624)	
385000.00	3748200.00	26.79660	(05111124)	
385100.00	3748200.00	33.61637	(05012524)	
385200.00	3748200.00	30.44460m	(05121624)	
385250.00	3748200.00	26.28259m	(05121624)	
385300.00	3748200.00	25.28491	(05011724)	
385350.00	3748200.00	23.52452	(05011724)	
384600.00	3748250.00	17.98947	(05012424)	
384650.00	3748250.00	17.18255	(05012024)	
384700.00	3748250.00	22.89478	(05010724)	
384750.00	3748250.00	24.86282	(05010724)	
384800.00	3748250.00	20.70691	(05010724)	

Appendix B

CONST05.out

5/24/2012

384850.00	3748250.00	16.07252	(05031124)
384900.00	3748250.00	13.91662	(05031124)
384950.00	3748250.00	16.48231	(05122624)
385000.00	3748250.00	21.71333	(05111124)
385050.00	3748250.00	29.89743	(05111124)
385100.00	3748250.00	29.95826	(05012524)
385150.00	3748250.00	28.06669m	(05121624)
385200.00	3748250.00	27.22934m	(05121624)
385250.00	3748250.00	23.46055m	(05121624)
385300.00	3748250.00	21.12274m	(05121624)
385350.00	3748250.00	22.53086	(05011724)
384700.00	3748300.00	21.85644	(05010724)
384750.00	3748300.00	21.09545	(05010724)
384800.00	3748300.00	15.69148	(05010724)
384850.00	3748300.00	14.19912	(05031124)
384900.00	3748300.00	11.79781	(05110724)
384950.00	3748300.00	14.82211	(05122624)
385000.00	3748300.00	17.82463	(05111124)
385050.00	3748300.00	25.64847	(05111124)
385100.00	3748300.00	26.62964	(05111124)
385150.00	3748300.00	24.63589	(05012524)
385200.00	3748300.00	24.51479m	(05121624)
385250.00	3748300.00	21.39973m	(05121624)
384950.00	3748350.00	13.41467	(05122624)
385050.00	3748350.00	22.06465	(05111124)
385100.00	3748350.00	24.44450	(05111124)
385000.00	3748350.00	15.62579	(05010524)
384650.00	3745700.00	2.78613	(05122324)
384900.00	3745700.00	0.73594	(05122324)
383900.00	3745950.00	3.45766	(05120924)
384150.00	3745950.00	1.45568	(05012824)
384400.00	3745950.00	0.57192	(05122324)
384650.00	3745950.00	3.17851	(05122324)
384900.00	3745950.00	1.05262	(05122324)
385400.00	3745950.00	0.25033	(05011416)
385650.00	3745950.00	0.31611	(05120516)
385900.00	3745950.00	0.23770	(05120516)
385150.00	3745950.00	0.35173	(05103116)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 136

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
383650.00	3746200.00	3.52795	(05011924)	
383900.00	3746200.00	3.80425	(05120924)	
384150.00	3746200.00	2.36098	(05120924)	
384400.00	3746200.00	0.95300	(05012824)	
384650.00	3746200.00	3.38040	(05122324)	
384900.00	3746200.00	1.54608	(05122324)	
385150.00	3746200.00	0.40531	(05103116)	
385400.00	3746200.00	0.32502	(05120516)	
385650.00	3746200.00	0.34865	(05120516)	
385900.00	3746200.00	0.29077	(05122016)	
386150.00	3746200.00	0.32166	(05122016)	
383400.00	3746450.00	1.79958	(05011824)	
383650.00	3746450.00	2.93662	(05011924)	
383900.00	3746450.00	4.09516	(05011924)	
384150.00	3746450.00	5.48807	(05120924)	
384400.00	3746450.00	2.03067	(05012824)	
384650.00	3746450.00	3.19434	(05122324)	
384900.00	3746450.00	2.38661	(05122324)	
385150.00	3746450.00	0.49439	(05103116)	
385400.00	3746450.00	0.48339	(05120516)	
385650.00	3746450.00	0.37310	(05120516)	
385900.00	3746450.00	0.39744	(05122016)	
386150.00	3746450.00	0.24621	(05122016)	
386400.00	3746450.00	0.81559	(05011324)	
383150.00	3746700.00	2.67428	(05011824)	
383400.00	3746700.00	2.50451	(05011824)	
383650.00	3746700.00	2.47011	(05011824)	
383900.00	3746700.00	3.99726	(05011924)	
384150.00	3746700.00	4.70579	(05101724)	
384400.00	3746700.00	4.88819	(05120924)	
384650.00	3746700.00	2.52384	(05122324)	
384900.00	3746700.00	4.09238	(05122324)	
385150.00	3746700.00	0.65127	(05103116)	
385400.00	3746700.00	0.69632	(05120516)	
385650.00	3746700.00	0.52620	(05122016)	
385900.00	3746700.00	0.35914	(05122016)	
386150.00	3746700.00	1.59533	(05011324)	
386400.00	3746700.00	4.03783	(05011324)	
386650.00	3746700.00	3.37378	(05011324)	
383400.00	3746950.00	3.91388	(05011824)	
383650.00	3746950.00	3.96492	(05011824)	
384400.00	3746950.00	8.80984	(05120924)	

Appendix B

CONST05.out

5/24/2012

386650.00	3746950.00	3.45529	(05101724)
383150.00	3746950.00	2.67534	(05011824)
383900.00	3746950.00	3.75410	(05011824)
384150.00	3746950.00	6.11591	(05011924)
384650.00	3746950.00	3.63610	(05012824)
384900.00	3746950.00	7.32928	(05122324)
385150.00	3746950.00	0.93046	(05120516)
385400.00	3746950.00	0.89175	(05120516)
385650.00	3746950.00	0.63694	(05122016)
385900.00	3746950.00	3.24846	(05011324)
386150.00	3746950.00	5.85996	(05011324)
386400.00	3746950.00	2.94778	(05113024)
386900.00	3746950.00	2.50974	(05113024)
383400.00	3747200.00	2.31116	(05021724)
383650.00	3747200.00	3.94126	(05011824)
383900.00	3747200.00	6.98694	(05011824)
384400.00	3747200.00	10.54650	(05011924)
385150.00	3747200.00	2.30876	(05120516)
385400.00	3747200.00	1.55896	(05122016)
385650.00	3747200.00	7.26525	(05011324)
385900.00	3747200.00	7.35824	(05011324)
386150.00	3747200.00	5.84470	(05113024)
386400.00	3747200.00	3.39138	(05020224)
386650.00	3747200.00	3.63160	(05120224)
386900.00	3747200.00	3.80070	(05120224)
383150.00	3747200.00	1.79986	(05021724)
384150.00	3747200.00	7.32951	(05011824)
384650.00	3747200.00	14.45268	(05120924)
383150.00	3747450.00	2.53248	(05012724)
383400.00	3747450.00	2.03308	(05012724)
383650.00	3747450.00	2.06315	(05021724)
383900.00	3747450.00	3.81270	(05021724)
384150.00	3747450.00	6.93685	(05011824)
384400.00	3747450.00	18.36721	(05011824)
385650.00	3747450.00	11.47216	(05113024)
385900.00	3747450.00	8.23693	(05020224)
386150.00	3747450.00	7.95254	(05120224)
386400.00	3747450.00	8.49849	(05122024)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 137

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	8.97996	(05122024)	
386900.00	3747450.00	8.40973	(05122024)	
386900.00	3747700.00	6.88206	(05112224)	
382900.00	3747700.00	2.97931	(05111824)	
383150.00	3747700.00	3.68675	(05111824)	
383400.00	3747700.00	4.61035	(05111824)	
383650.00	3747700.00	6.19674	(05012724)	
383900.00	3747700.00	9.00274	(05012724)	
384150.00	3747700.00	13.33368	(05012724)	
385650.00	3747700.00	30.86693	(05122024)	
385900.00	3747700.00	18.83063	(05112524)	
386150.00	3747700.00	13.70850	(05112224)	
386400.00	3747700.00	10.32712	(05112224)	
386650.00	3747700.00	8.36584	(05112224)	
382900.00	3747950.00	4.61317	(05010424)	
383400.00	3747950.00	7.71237	(05010424)	
383650.00	3747950.00	9.80558	(05010424)	
384150.00	3747950.00	14.14547	(05010424)	
385650.00	3747950.00	13.31944	(05113024)	
385900.00	3747950.00	11.55171	(05113024)	
386650.00	3747950.00	4.76219	(05120224)	
383150.00	3747950.00	5.98315	(05010424)	
383900.00	3747950.00	12.20004	(05010424)	
384400.00	3747950.00	12.93962	(05010424)	
386150.00	3747950.00	8.12927	(05113024)	
386400.00	3747950.00	5.80407	(05120224)	
386900.00	3747950.00	4.11441	(05120824)	
383150.00	3748200.00	2.86393	(05010424)	
383400.00	3748200.00	2.42579	(05110924)	
383650.00	3748200.00	3.00433	(05110924)	
383900.00	3748200.00	3.40152	(05110924)	
384150.00	3748200.00	4.66725	(05110924)	
384400.00	3748200.00	7.62694	(05110924)	
385650.00	3748200.00	18.96661	(05013124)	
385900.00	3748200.00	9.52778	(05012624)	
386150.00	3748200.00	6.04495	(05012624)	
386900.00	3748200.00	3.75552	(05113024)	
386400.00	3748200.00	3.26604	(05112324)	
386650.00	3748200.00	3.21122	(05113024)	
383150.00	3748450.00	1.53673	(05110924)	
383400.00	3748450.00	1.45031	(05110924)	
383650.00	3748450.00	1.71871	(05110924)	

Appendix B

CONST05.out

5/24/2012

383900.00	3748450.00	3.01629	(05110924)
384150.00	3748450.00	4.46611	(05123024)
384400.00	3748450.00	12.66936	(05012424)
384650.00	3748450.00	16.24701	(05010724)
384900.00	3748450.00	7.60865	(05091524)
385150.00	3748450.00	19.64659	(05012524)
385400.00	3748450.00	14.23913	(05120824)
385650.00	3748450.00	10.38660	(05120724)
385900.00	3748450.00	11.04286	(05120724)
386150.00	3748450.00	9.56594	(05013124)
386400.00	3748450.00	5.06106	(05012624)
386650.00	3748450.00	4.08139	(05012624)
386900.00	3748450.00	2.66555	(05012624)
383150.00	3748700.00	0.83205	(05110924)
383400.00	3748700.00	1.44087	(05110924)
383650.00	3748700.00	2.32681	(05110924)
383900.00	3748700.00	3.47468	(05123024)
384150.00	3748700.00	8.28191	(05012424)
384400.00	3748700.00	7.41822	(05010724)
384650.00	3748700.00	8.00605	(05111424)
384900.00	3748700.00	5.23547	(05122624)
385150.00	3748700.00	13.11205	(05111124)
385400.00	3748700.00	9.52453m	(05121624)
385650.00	3748700.00	8.25333	(05011724)
385900.00	3748700.00	6.37199	(05120724)
386150.00	3748700.00	6.63065	(05120724)
386400.00	3748700.00	6.34289	(05013124)
386650.00	3748700.00	5.64408	(05013124)
383400.00	3748950.00	1.73716	(05110924)
385150.00	3748950.00	8.15468	(05111124)
383650.00	3748950.00	2.77138	(05123024)
383900.00	3748950.00	5.75311	(05012424)
384150.00	3748950.00	4.08898	(05012024)
384400.00	3748950.00	7.59606	(05010724)
384650.00	3748950.00	5.39201	(05111424)
384900.00	3748950.00	4.03485	(05122624)
385400.00	3748950.00	8.57020m	(05121624)
385650.00	3748950.00	7.69063	(05120824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 138

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385900.00	3748950.00	7.20009	(05011724)	
386150.00	3748950.00	4.44005	(05120724)	
386400.00	3748950.00	4.19582	(05120724)	
386650.00	3748950.00	4.61783	(05120724)	
383650.00	3749200.00	4.20263	(05012424)	
383900.00	3749200.00	3.77615	(05012024)	
384150.00	3749200.00	4.40719	(05010724)	
384400.00	3749200.00	4.82712	(05010724)	
384650.00	3749200.00	3.68012	(05031124)	
385150.00	3749200.00	5.13966	(05111124)	
385400.00	3749200.00	7.30296	(05012524)	
385650.00	3749200.00	4.80337	(05102424)	
385900.00	3749200.00	4.93262	(05120824)	
386150.00	3749200.00	5.80680	(05011724)	
384900.00	3749200.00	3.22655	(05122624)	
386400.00	3749200.00	3.40954	(05011224)	
383900.00	3749450.00	2.43622	(05010724)	
384150.00	3749450.00	4.52421	(05010724)	
384400.00	3749450.00	3.69203	(05111424)	
384650.00	3749450.00	2.63863	(05110724)	
384900.00	3749450.00	2.67434	(05122624)	
385150.00	3749450.00	3.80441	(05010524)	
385400.00	3749450.00	5.68495	(05012524)	
385650.00	3749450.00	5.17765m	(05121624)	
385900.00	3749450.00	4.43388	(05120824)	
386150.00	3749450.00	3.74954	(05010524)	
384150.00	3749700.00	3.48033	(05010724)	
384400.00	3749700.00	3.04952	(05111424)	
384650.00	3749700.00	2.01676	(05110724)	
384900.00	3749700.00	2.26951	(05122624)	
385150.00	3749700.00	3.39869	(05010524)	
385400.00	3749700.00	4.71848	(05111124)	
385650.00	3749700.00	4.31314m	(05121624)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 139

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	16.85420	(05122324)	
384950.00	3747200.00	12.49122	(05122324)	
384800.00	3747200.00	12.09267	(05122324)	
384850.00	3747200.00	16.84259	(05122324)	
385000.00	3747200.00	6.97997	(05122324)	
384650.00	3747250.00	20.68491	(05120924)	
384700.00	3747250.00	16.79652	(05120924)	
384750.00	3747250.00	10.60185	(05012824)	
384800.00	3747250.00	12.20670	(05122324)	
384850.00	3747250.00	18.34367	(05122324)	
384900.00	3747250.00	19.22540	(05122324)	
384950.00	3747250.00	14.61043	(05122324)	
385000.00	3747250.00	8.21823	(05122324)	
385050.00	3747250.00	5.90519	(05011816)	
385100.00	3747250.00	4.26229	(05120516)	
385150.00	3747250.00	4.35435	(05120516)	
384700.00	3747300.00	22.31914	(05120924)	
384600.00	3747300.00	18.17529	(05011924)	
384650.00	3747300.00	22.41457	(05120924)	
384750.00	3747300.00	15.85114	(05120924)	
384800.00	3747300.00	12.07463	(05122324)	
384850.00	3747300.00	19.86025	(05122324)	
384900.00	3747300.00	21.85070	(05122324)	
385000.00	3747300.00	9.77281	(05122324)	
385050.00	3747300.00	6.95904	(05011816)	
385100.00	3747300.00	5.31049	(05120516)	
385150.00	3747300.00	5.22687	(05120516)	
385200.00	3747300.00	4.66467	(05120516)	
385250.00	3747300.00	4.24884	(05122016)	
385300.00	3747300.00	3.85527	(05122016)	
384550.00	3747350.00	19.44529	(05011924)	
384600.00	3747350.00	22.35882	(05011924)	
384650.00	3747350.00	20.91189	(05120924)	
384700.00	3747350.00	26.47253	(05120924)	

Appendix B

CONST05.out

5/24/2012

384750.00	3747350.00	23.05107	(05120924)
384800.00	3747350.00	14.11659	(05120924)
384850.00	3747350.00	21.32157	(05122324)
384900.00	3747350.00	24.85816	(05122324)
384950.00	3747350.00	20.25671	(05122324)
385150.00	3747350.00	6.27620	(05120516)
385200.00	3747350.00	5.49806	(05122016)
385250.00	3747350.00	5.01869	(05122016)
385350.00	3747350.00	7.20700	(05011324)
385300.00	3747350.00	4.82080	(05011324)
384550.00	3747400.00	16.54694	(05011924)
384600.00	3747400.00	23.41939	(05011924)
384650.00	3747400.00	26.69360	(05011924)
384700.00	3747400.00	27.44571	(05120924)
384750.00	3747400.00	29.81293	(05120924)
384800.00	3747400.00	22.51014	(05120924)
384850.00	3747400.00	22.74344	(05122324)
384900.00	3747400.00	28.39272	(05122324)
384950.00	3747400.00	24.15680	(05122324)
385000.00	3747400.00	15.00159	(05011816)
385050.00	3747400.00	10.06975	(05011816)
385100.00	3747400.00	8.47775	(05120516)
385150.00	3747400.00	7.54155	(05120516)
385250.00	3747400.00	6.12784	(05011324)
385300.00	3747400.00	9.26661	(05011324)
385350.00	3747400.00	13.02897	(05011324)
385400.00	3747400.00	16.60582	(05011324)
384450.00	3747450.00	23.85093	(05011824)
384550.00	3747450.00	23.54781	(05011824)
384600.00	3747450.00	21.08393	(05011824)
384650.00	3747450.00	28.68226	(05011924)
384700.00	3747450.00	31.83626	(05011924)
384750.00	3747450.00	34.41805	(05120924)
384800.00	3747450.00	32.86895	(05120924)
384850.00	3747450.00	24.07294	(05122324)
384900.00	3747450.00	33.05470	(05122324)
385000.00	3747450.00	19.48162	(05011816)
385050.00	3747450.00	12.42171	(05011816)
385100.00	3747450.00	10.88106	(05120516)
385150.00	3747450.00	9.54637	(05122016)
385200.00	3747450.00	8.27352	(05122016)
385250.00	3747450.00	12.23632	(05011324)
385300.00	3747450.00	17.05178	(05011324)
385350.00	3747450.00	21.04844	(05011324)
385400.00	3747450.00	23.12292	(05011324)
385450.00	3747450.00	22.56944	(05011324)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 140

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	25.78146	(05011824)	
384550.00	3747500.00	31.39040	(05011824)	
384600.00	3747500.00	31.52076	(05011824)	
384650.00	3747500.00	28.80702	(05011824)	
384700.00	3747500.00	35.83156	(05011924)	
384750.00	3747500.00	38.55172	(05011924)	
384800.00	3747500.00	42.69782	(05120924)	
384850.00	3747500.00	33.72656	(05120924)	
384950.00	3747500.00	35.24081	(05122324)	
385000.00	3747500.00	26.14937	(05011816)	
385050.00	3747500.00	15.96815	(05120516)	
385100.00	3747500.00	14.39412	(05122016)	
385150.00	3747500.00	12.43454	(05122016)	
385200.00	3747500.00	16.66582	(05011324)	
385250.00	3747500.00	22.44524	(05011324)	
385300.00	3747500.00	26.94628	(05011324)	
385350.00	3747500.00	28.31308	(05011324)	
385400.00	3747500.00	25.93837	(05011324)	
385450.00	3747500.00	20.86177	(05011324)	
385500.00	3747500.00	19.32051	(05113024)	
384450.00	3747550.00	22.50603	(05011824)	
384550.00	3747550.00	35.06586	(05011824)	
384600.00	3747550.00	40.47301	(05011824)	
384650.00	3747550.00	43.02969	(05011824)	
384700.00	3747550.00	40.88955	(05011824)	
384750.00	3747550.00	46.12693	(05011924)	
384800.00	3747550.00	50.35736	(05120924)	
384900.00	3747550.00	49.38431	(05011816)	
384950.00	3747550.00	50.02159	(05011816)	
385000.00	3747550.00	36.88075	(05011816)	
385050.00	3747550.00	23.35753	(05122016)	
385100.00	3747550.00	20.45083	(05122016)	
385150.00	3747550.00	23.39401	(05011324)	
385200.00	3747550.00	30.02025	(05011324)	

Appendix B

CONST05.out

5/24/2012

385250.00	3747550.00	34.36071	(05011324)
385300.00	3747550.00	34.42187	(05011324)
385350.00	3747550.00	29.46721	(05011324)
385400.00	3747550.00	24.50524	(05113024)
385450.00	3747550.00	22.89119	(05113024)
385500.00	3747550.00	22.47210	(05020224)
384400.00	3747600.00	11.76085	(05021724)
384450.00	3747600.00	15.28542	(05011824)
384800.00	3747600.00	63.01490	(05011924)
384950.00	3747600.00	78.88788	(05011816)
385000.00	3747600.00	57.46788	(05011816)
385050.00	3747600.00	38.00483	(05122016)
385100.00	3747600.00	34.57837	(05011324)
385150.00	3747600.00	41.27514	(05011324)
385200.00	3747600.00	44.25431	(05011324)
385250.00	3747600.00	41.71137	(05011324)
385300.00	3747600.00	33.01714	(05011324)
385350.00	3747600.00	33.13652	(05020224)
385400.00	3747600.00	32.82041	(05020224)
385450.00	3747600.00	31.51640	(05020224)
385500.00	3747600.00	29.68739	(05020224)
384650.00	3747650.00	42.32870	(05011824)
384800.00	3747650.00	100.54225	(05011824)
385500.00	3747650.00	43.24904	(05122024)
384400.00	3747650.00	15.63884	(05012724)
384450.00	3747650.00	15.83814	(05012724)
384550.00	3747650.00	19.07678	(05011824)
384600.00	3747650.00	28.73991	(05011824)
384700.00	3747650.00	60.64479	(05011824)
384750.00	3747650.00	81.35752	(05011824)
384850.00	3747650.00	100.19390	(05011824)
385000.00	3747650.00	99.41536	(05011816)
385050.00	3747650.00	71.51972	(05122016)
385100.00	3747650.00	62.37629	(05011324)
385150.00	3747650.00	62.09203	(05011324)
385200.00	3747650.00	53.79285	(05011324)
385250.00	3747650.00	52.90245	(05020224)
385300.00	3747650.00	50.57083	(05020224)
385350.00	3747650.00	46.74648	(05020224)
385400.00	3747650.00	43.98262	(05122024)
385450.00	3747650.00	43.95885	(05122024)
385550.00	3747650.00	41.55242	(05122024)
384400.00	3747700.00	23.04083	(05012724)
384450.00	3747700.00	24.95657	(05012724)
384550.00	3747700.00	29.49876	(05012724)
384600.00	3747700.00	32.79144	(05012724)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 141

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	37.72466	(05111824)	
384700.00	3747700.00	44.25103	(05111824)	
384750.00	3747700.00	66.19578	(05011824)	
384800.00	3747700.00	99.16500	(05011824)	
384850.00	3747700.00	158.70145	(05011824)	
385150.00	3747700.00	94.48557	(05020224)	
385200.00	3747700.00	87.56549	(05122024)	
385250.00	3747700.00	81.72770	(05122024)	
385300.00	3747700.00	76.58174	(05122024)	
385350.00	3747700.00	70.46083	(05122024)	
385400.00	3747700.00	64.53435	(05122024)	
385450.00	3747700.00	58.82657	(05122024)	
385500.00	3747700.00	52.91367	(05122024)	
385550.00	3747700.00	47.04099	(05122024)	
384400.00	3747750.00	29.60209	(05111824)	
384550.00	3747750.00	44.15509	(05111824)	
384600.00	3747750.00	52.40524	(05111824)	
384650.00	3747750.00	63.90447	(05111824)	
385350.00	3747750.00	66.88930	(05122024)	
384450.00	3747750.00	33.48988	(05111824)	
384700.00	3747750.00	77.73621	(05111824)	
384750.00	3747750.00	96.30225	(05111824)	
384800.00	3747750.00	124.73673	(05111824)	
384850.00	3747750.00	185.41481	(05111824)	
385150.00	3747750.00	134.26315	(05122024)	
385200.00	3747750.00	109.82814	(05122024)	
385250.00	3747750.00	92.02254	(05122024)	
385300.00	3747750.00	78.54784	(05122024)	
385400.00	3747750.00	58.19984	(05112224)	
385450.00	3747750.00	52.13811	(05112224)	
385500.00	3747750.00	46.81069	(05112224)	
385550.00	3747750.00	42.20167	(05112224)	
384400.00	3747800.00	34.26840	(05111824)	
384450.00	3747800.00	38.57813	(05111824)	

Appendix B

CONST05.out

5/24/2012

384550.00	3747800.00	50.32527	(05111824)
384600.00	3747800.00	58.40627	(05111824)
384650.00	3747800.00	69.69121	(05111824)
384700.00	3747800.00	83.84519	(05111824)
384750.00	3747800.00	101.03984	(05111824)
384800.00	3747800.00	130.46187	(05111824)
384850.00	3747800.00	189.99955	(05111824)
385150.00	3747800.00	106.52112	(05112224)
385200.00	3747800.00	87.30372	(05112224)
385250.00	3747800.00	73.47850	(05112224)
385300.00	3747800.00	63.29125	(05112224)
385350.00	3747800.00	55.02393	(05112224)
385400.00	3747800.00	48.33749	(05112224)
385450.00	3747800.00	42.94941	(05120524)
385500.00	3747800.00	38.79232	(05120524)
385550.00	3747800.00	34.92698	(05120524)
384400.00	3747850.00	34.62743	(05010424)
384450.00	3747850.00	38.38436	(05010424)
385100.00	3747850.00	145.12378	(05120724)
385150.00	3747850.00	96.29802	(05013124)
385200.00	3747850.00	62.50626	(05012624)
385250.00	3747850.00	47.12456	(05113024)
385300.00	3747850.00	42.37450	(05113024)
385350.00	3747850.00	38.28438	(05113024)
385400.00	3747850.00	34.42894	(05113024)
385450.00	3747850.00	30.71040	(05113024)
385500.00	3747850.00	27.15187	(05113024)
385550.00	3747850.00	23.88988	(05120224)
384450.00	3747900.00	30.21912	(05010424)
384500.00	3747900.00	31.44427	(05010424)
384550.00	3747900.00	32.36660	(05010424)
384600.00	3747900.00	33.19995	(05010424)
384700.00	3747900.00	43.43450	(05110924)
384800.00	3747900.00	60.51366	(05110924)
384850.00	3747900.00	100.74843	(05012024)
385000.00	3747900.00	183.34694m	(05121624)
385100.00	3747900.00	136.72183	(05120724)
385150.00	3747900.00	109.07880	(05120724)
385200.00	3747900.00	81.31714	(05013124)
385250.00	3747900.00	61.39507	(05013124)
385350.00	3747900.00	35.63924	(05012624)
385400.00	3747900.00	27.30217	(05012624)
385450.00	3747900.00	26.57779	(05113024)
385500.00	3747900.00	25.61694	(05113024)
384400.00	3747900.00	28.88538	(05010424)
384650.00	3747900.00	34.63808	(05110924)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 142

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	52.42872	(05110924)	
384900.00	3747900.00	157.49770	(05122616)	
384950.00	3747900.00	170.85264	(05122616)	
385300.00	3747900.00	44.87961	(05012624)	
384450.00	3747950.00	16.71249	(05010424)	
384550.00	3747950.00	22.32402	(05110924)	
384600.00	3747950.00	26.88539	(05110924)	
384650.00	3747950.00	31.56834	(05110924)	
384700.00	3747950.00	35.84862	(05110924)	
384750.00	3747950.00	38.66998	(05012424)	
384800.00	3747950.00	61.75126	(05012024)	
384850.00	3747950.00	85.90796	(05010724)	
384900.00	3747950.00	88.61303	(05010724)	
384950.00	3747950.00	88.49412	(05110724)	
385000.00	3747950.00	110.77996m	(05121624)	
385100.00	3747950.00	117.90259m	(05121624)	
385150.00	3747950.00	95.06667	(05120724)	
385200.00	3747950.00	85.82705	(05120724)	
385250.00	3747950.00	66.50235	(05013124)	
385300.00	3747950.00	56.59367	(05013124)	
385350.00	3747950.00	43.02946	(05013124)	
385400.00	3747950.00	34.16646	(05012624)	
385450.00	3747950.00	28.58724	(05012624)	
385500.00	3747950.00	23.12117	(05012624)	
384450.00	3748000.00	15.52617	(05110924)	
384550.00	3748000.00	20.42210	(05110924)	
384600.00	3748000.00	23.03471	(05110924)	
384700.00	3748000.00	30.60485	(05123024)	
384750.00	3748000.00	44.15883	(05012424)	
384800.00	3748000.00	58.95588	(05012024)	
384850.00	3748000.00	71.58957	(05010724)	
384900.00	3748000.00	62.48771	(05010724)	
384950.00	3748000.00	65.39370	(05110724)	
385000.00	3748000.00	82.89354	(05111124)	

Appendix B

CONST05.out

5/24/2012

385100.00	3748000.00	99.61256m	(05121624)
385150.00	3748000.00	74.60342m	(05121624)
385200.00	3748000.00	69.57192	(05120724)
385250.00	3748000.00	67.89849	(05120724)
385350.00	3748000.00	49.40719	(05013124)
385400.00	3748000.00	41.55208	(05013124)
385450.00	3748000.00	31.75280	(05013124)
385500.00	3748000.00	26.30760	(05012624)
384650.00	3748000.00	25.46574	(05110924)
385300.00	3748000.00	55.62964	(05120724)
384450.00	3748050.00	14.32150	(05110924)
384550.00	3748050.00	17.83089	(05110924)
384600.00	3748050.00	18.91707	(05110924)
384650.00	3748050.00	24.70910	(05123024)
384700.00	3748050.00	34.72825	(05012424)
384750.00	3748050.00	43.32832	(05012024)
384800.00	3748050.00	55.68226	(05010724)
384850.00	3748050.00	57.97089	(05010724)
384900.00	3748050.00	44.59088	(05010724)
384950.00	3748050.00	49.92980	(05110724)
385000.00	3748050.00	67.98712	(05111124)
385100.00	3748050.00	79.33096m	(05121624)
385150.00	3748050.00	70.28274m	(05121624)
385200.00	3748050.00	51.99733m	(05121624)
385250.00	3748050.00	53.12753	(05120724)
385300.00	3748050.00	54.39585	(05120724)
385350.00	3748050.00	47.77557	(05120724)
385400.00	3748050.00	41.03128	(05013124)
385450.00	3748050.00	37.43770	(05013124)
385500.00	3748050.00	31.19769	(05013124)
385300.00	3748100.00	41.61636	(05120724)
384550.00	3748100.00	14.84240	(05110924)
384600.00	3748100.00	20.49588	(05123024)
384650.00	3748100.00	28.08605	(05012424)
384700.00	3748100.00	33.26825	(05012024)
384750.00	3748100.00	39.06505	(05010724)
384800.00	3748100.00	49.02723	(05010724)
384850.00	3748100.00	44.89942	(05010724)
384900.00	3748100.00	33.20678	(05031124)
384950.00	3748100.00	38.82688	(05110724)
385000.00	3748100.00	55.62528	(05111124)
385100.00	3748100.00	62.29407m	(05121624)
385150.00	3748100.00	61.19014m	(05121624)
385200.00	3748100.00	50.42770m	(05121624)
385250.00	3748100.00	39.23207m	(05121624)
385350.00	3748100.00	43.44309	(05120724)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 143

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	40.04280	(05120724)	
385450.00	3748100.00	33.35166	(05120724)	
384550.00	3748150.00	17.55274	(05123024)	
384600.00	3748150.00	23.50373	(05012424)	
384650.00	3748150.00	27.78996	(05012424)	
384700.00	3748150.00	30.13346	(05012024)	
384750.00	3748150.00	38.09204	(05010724)	
384800.00	3748150.00	41.48577	(05010724)	
384850.00	3748150.00	33.74171	(05010724)	
384900.00	3748150.00	27.38345	(05031124)	
384950.00	3748150.00	30.12379	(05110724)	
385000.00	3748150.00	43.88148	(05111124)	
385100.00	3748150.00	48.96467m	(05121624)	
385150.00	3748150.00	51.59443m	(05121624)	
385200.00	3748150.00	45.43669m	(05121624)	
385250.00	3748150.00	38.22776m	(05121624)	
385300.00	3748150.00	32.05276	(05011724)	
385350.00	3748150.00	32.62200	(05120724)	
385400.00	3748150.00	34.46653	(05120724)	
384750.00	3748200.00	34.91862	(05010724)	
384850.00	3748200.00	24.66779	(05010724)	
385050.00	3748200.00	43.98188	(05111124)	
385150.00	3748200.00	43.27562m	(05121624)	
385400.00	3748200.00	26.10606	(05120724)	
384550.00	3748200.00	19.93698	(05012424)	
384600.00	3748200.00	24.00787	(05012424)	
384650.00	3748200.00	24.97067	(05012024)	
384700.00	3748200.00	28.58724	(05010724)	
384800.00	3748200.00	33.40155	(05010724)	
384900.00	3748200.00	22.52455	(05031124)	
384950.00	3748200.00	24.41837	(05122624)	
385000.00	3748200.00	35.29785	(05111124)	
385100.00	3748200.00	40.86405	(05012524)	
385200.00	3748200.00	39.94742m	(05121624)	

Appendix B

CONST05.out

5/24/2012

385250.00	3748200.00	34.43666m	(05121624)
385300.00	3748200.00	30.09340m	(05121624)
385350.00	3748200.00	26.86469	(05011724)
384600.00	3748250.00	21.08782	(05012024)
384650.00	3748250.00	21.30144	(05010724)
384700.00	3748250.00	28.32134	(05010724)
384750.00	3748250.00	30.71227	(05010724)
384800.00	3748250.00	26.44987	(05010724)
384850.00	3748250.00	20.74472	(05031124)
384900.00	3748250.00	18.64171	(05110724)
384950.00	3748250.00	21.23885	(05122624)
385000.00	3748250.00	28.34385	(05111124)
385050.00	3748250.00	37.11725	(05111124)
385100.00	3748250.00	36.14552	(05111124)
385150.00	3748250.00	36.20988m	(05121624)
385200.00	3748250.00	35.16953m	(05121624)
385250.00	3748250.00	30.61643m	(05121624)
385300.00	3748250.00	27.11358m	(05121624)
385350.00	3748250.00	25.40795	(05011724)
384700.00	3748300.00	26.59332	(05010724)
384750.00	3748300.00	26.03712	(05010724)
384800.00	3748300.00	20.42584	(05010724)
384850.00	3748300.00	18.16380	(05031124)
384900.00	3748300.00	15.89805	(05110724)
384950.00	3748300.00	18.84246	(05122624)
385000.00	3748300.00	23.29692	(05111124)
385050.00	3748300.00	31.77207	(05111124)
385100.00	3748300.00	32.69639	(05111124)
385150.00	3748300.00	29.80552m	(05121624)
385200.00	3748300.00	30.92981m	(05121624)
385250.00	3748300.00	27.50040m	(05121624)
384950.00	3748350.00	16.80955	(05122624)
385050.00	3748350.00	27.18739	(05111124)
385100.00	3748350.00	29.63940	(05111124)
385000.00	3748350.00	19.19776	(05111124)
384650.00	3745700.00	3.23882	(05122324)
384900.00	3745700.00	1.09804	(05122324)
383900.00	3745950.00	3.89612	(05120924)
384150.00	3745950.00	1.76647	(05012824)
384400.00	3745950.00	0.94719	(05122324)
384650.00	3745950.00	3.70854	(05122324)
384900.00	3745950.00	1.49575	(05122324)
385400.00	3745950.00	0.39124	(05120516)
385650.00	3745950.00	0.49767	(05120516)
385900.00	3745950.00	0.39644	(05120516)
385150.00	3745950.00	0.54772	(05103116)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 144

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.91607	(05011924)	
383900.00	3746200.00	4.30632	(05120924)	
384150.00	3746200.00	2.86865	(05120924)	
384400.00	3746200.00	1.31552	(05012824)	
384650.00	3746200.00	4.00439	(05122324)	
384900.00	3746200.00	2.10150	(05122324)	
385150.00	3746200.00	0.65555	(05011816)	
385400.00	3746200.00	0.53684	(05120516)	
385650.00	3746200.00	0.55506	(05120516)	
385900.00	3746200.00	0.47596	(05122016)	
386150.00	3746200.00	0.48967	(05122016)	
383400.00	3746450.00	2.28909	(05011824)	
383650.00	3746450.00	3.35917	(05011924)	
383900.00	3746450.00	4.59278	(05011924)	
384150.00	3746450.00	6.16009	(05120924)	
384400.00	3746450.00	2.50964	(05012824)	
384650.00	3746450.00	3.93348	(05122324)	
384900.00	3746450.00	3.11713	(05122324)	
385150.00	3746450.00	0.85519	(05011816)	
385400.00	3746450.00	0.75970	(05120516)	
385650.00	3746450.00	0.60682	(05120516)	
385900.00	3746450.00	0.60917	(05122016)	
386150.00	3746450.00	0.42110	(05122016)	
386400.00	3746450.00	1.19659	(05011324)	
383150.00	3746700.00	3.30523	(05011824)	
383400.00	3746700.00	3.19101	(05011824)	
383650.00	3746700.00	3.14547	(05011824)	
383900.00	3746700.00	4.56739	(05011924)	
384150.00	3746700.00	5.56115	(05101724)	
384400.00	3746700.00	5.79583	(05120924)	
384650.00	3746700.00	3.42918	(05122324)	
384900.00	3746700.00	5.16030	(05122324)	
385150.00	3746700.00	1.15556	(05011816)	
385400.00	3746700.00	1.07679	(05120516)	

Appendix B

CONST05.out

5/24/2012

385650.00	3746700.00	0.82934	(05122016)
385900.00	3746700.00	0.60510	(05011324)
386150.00	3746700.00	2.16652	(05011324)
386400.00	3746700.00	4.61022	(05011324)
386650.00	3746700.00	3.87954	(05011324)
383400.00	3746950.00	4.70716	(05011824)
383650.00	3746950.00	4.91958	(05011824)
384400.00	3746950.00	10.09829	(05120924)
386650.00	3746950.00	4.14063	(05113024)
383150.00	3746950.00	3.28250	(05011824)
383900.00	3746950.00	4.77612	(05011824)
384150.00	3746950.00	6.98702	(05011924)
384650.00	3746950.00	4.66980	(05012824)
384900.00	3746950.00	9.01228	(05122324)
385150.00	3746950.00	1.61786	(05011816)
385400.00	3746950.00	1.42931	(05120516)
385650.00	3746950.00	1.03624	(05122016)
385900.00	3746950.00	4.13445	(05011324)
386150.00	3746950.00	6.69874	(05011324)
386400.00	3746950.00	3.69476	(05113024)
386900.00	3746950.00	3.06386	(05113024)
383400.00	3747200.00	2.71111	(05021724)
383650.00	3747200.00	4.91280	(05011824)
383900.00	3747200.00	8.41199	(05011824)
384400.00	3747200.00	12.08249	(05011924)
385150.00	3747200.00	3.63122	(05120516)
385400.00	3747200.00	2.49088	(05122016)
385650.00	3747200.00	9.40216	(05011324)
385900.00	3747200.00	8.87077	(05011324)
386150.00	3747200.00	7.27449	(05113024)
386400.00	3747200.00	4.41857	(05020224)
386650.00	3747200.00	4.32515	(05120224)
386900.00	3747200.00	4.30556	(05120224)
383150.00	3747200.00	2.12601	(05021724)
384150.00	3747200.00	9.13534	(05011824)
384650.00	3747200.00	16.95052	(05120924)
383150.00	3747450.00	3.02579	(05012724)
383400.00	3747450.00	2.61593	(05012724)
383650.00	3747450.00	2.56910	(05021724)
383900.00	3747450.00	4.54466	(05021724)
384150.00	3747450.00	8.94438	(05011824)
384400.00	3747450.00	22.15006	(05011824)
385650.00	3747450.00	14.69584	(05113024)
385900.00	3747450.00	11.69879	(05020224)
386150.00	3747450.00	10.25620	(05020224)
386400.00	3747450.00	9.76148	(05122024)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 145

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	10.02923	(05122024)	
386900.00	3747450.00	9.30412	(05122024)	
386900.00	3747700.00	7.85693	(05112224)	
382900.00	3747700.00	3.57568	(05111824)	
383150.00	3747700.00	4.42384	(05111824)	
383400.00	3747700.00	5.53549	(05111824)	
383650.00	3747700.00	7.08436	(05012724)	
383900.00	3747700.00	10.24650	(05012724)	
384150.00	3747700.00	15.22348	(05012724)	
385650.00	3747700.00	37.05923	(05122024)	
385900.00	3747700.00	23.02606	(05112524)	
386150.00	3747700.00	16.37085	(05112224)	
386400.00	3747700.00	11.84976	(05112224)	
386650.00	3747700.00	9.56817	(05112224)	
382900.00	3747950.00	5.42306	(05010424)	
383400.00	3747950.00	8.97621	(05010424)	
383650.00	3747950.00	11.41895	(05010424)	
384150.00	3747950.00	17.15500	(05010424)	
385650.00	3747950.00	16.34095	(05113024)	
385900.00	3747950.00	13.13048	(05113024)	
386650.00	3747950.00	5.51649	(05120224)	
383150.00	3747950.00	6.98963	(05010424)	
383900.00	3747950.00	14.34266	(05010424)	
384400.00	3747950.00	17.36218	(05010424)	
386150.00	3747950.00	9.23855	(05113024)	
386400.00	3747950.00	6.76499	(05120224)	
386900.00	3747950.00	4.57858	(05120824)	
383150.00	3748200.00	3.70581	(05010424)	
383400.00	3748200.00	3.06485	(05010424)	
383650.00	3748200.00	3.80666	(05110924)	
383900.00	3748200.00	4.52343	(05110924)	
384150.00	3748200.00	6.31525	(05110924)	
384400.00	3748200.00	9.92256	(05110924)	
385650.00	3748200.00	21.72621	(05013124)	

Appendix B

CONST05.out

5/24/2012

385900.00	3748200.00	11.26264	(05012624)
386150.00	3748200.00	7.28223	(05012624)
386900.00	3748200.00	4.25034	(05113024)
386400.00	3748200.00	4.04828	(05112324)
386650.00	3748200.00	3.78419	(05113024)
383150.00	3748450.00	2.02260	(05110924)
383400.00	3748450.00	2.06021	(05110924)
383650.00	3748450.00	2.47510	(05110924)
383900.00	3748450.00	3.94490	(05110924)
384150.00	3748450.00	5.69659	(05123024)
384400.00	3748450.00	14.19941	(05012424)
384650.00	3748450.00	19.60476	(05010724)
384900.00	3748450.00	10.24301	(05110724)
385150.00	3748450.00	22.90689	(05111124)
385400.00	3748450.00	16.44663	(05120824)
385650.00	3748450.00	12.36659	(05120724)
385900.00	3748450.00	12.71303	(05120724)
386150.00	3748450.00	10.80765	(05013124)
386400.00	3748450.00	5.94259	(05012624)
386650.00	3748450.00	4.80331	(05012624)
386900.00	3748450.00	3.24218	(05012624)
383150.00	3748700.00	1.27915	(05110924)
383400.00	3748700.00	1.96750	(05110924)
383650.00	3748700.00	2.92565	(05110924)
383900.00	3748700.00	4.29241	(05123024)
384150.00	3748700.00	9.17450	(05012424)
384400.00	3748700.00	9.19078	(05010724)
384650.00	3748700.00	9.64113	(05111424)
384900.00	3748700.00	6.78245	(05122624)
385150.00	3748700.00	15.60437	(05111124)
385400.00	3748700.00	11.92805m	(05121624)
385650.00	3748700.00	9.42717m	(05121624)
385900.00	3748700.00	7.55362	(05120724)
386150.00	3748700.00	7.73361	(05120724)
386400.00	3748700.00	7.20993	(05013124)
386650.00	3748700.00	6.37776	(05013124)
383400.00	3748950.00	2.14839	(05110924)
385150.00	3748950.00	9.84843	(05111124)
383650.00	3748950.00	3.36240	(05123024)
383900.00	3748950.00	6.35679	(05012424)
384150.00	3748950.00	4.99698	(05012024)
384400.00	3748950.00	9.06862	(05010724)
384650.00	3748950.00	6.55332	(05111424)
384900.00	3748950.00	5.13433	(05122624)
385400.00	3748950.00	10.19354m	(05121624)
385650.00	3748950.00	8.66610	(05120824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:14:27

PAGE 146

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	7.85193	(05011724)	
386150.00	3748950.00	5.23468	(05120724)	
386400.00	3748950.00	4.98005	(05120724)	
386650.00	3748950.00	5.27972	(05120724)	
383650.00	3749200.00	4.64657	(05012424)	
383900.00	3749200.00	4.41166	(05012024)	
384150.00	3749200.00	5.38213	(05010724)	
384400.00	3749200.00	5.92304	(05010724)	
384650.00	3749200.00	4.52638	(05031124)	
385150.00	3749200.00	6.35063	(05111124)	
385400.00	3749200.00	8.30525	(05012524)	
385650.00	3749200.00	5.65689	(05102424)	
385900.00	3749200.00	5.61012	(05120824)	
386150.00	3749200.00	6.28181	(05011724)	
384900.00	3749200.00	4.05670	(05122624)	
386400.00	3749200.00	3.95008	(05120724)	
383900.00	3749450.00	3.09619	(05010724)	
384150.00	3749450.00	5.39671	(05010724)	
384400.00	3749450.00	4.36158	(05111424)	
384650.00	3749450.00	3.19252	(05110724)	
384900.00	3749450.00	3.33551	(05122624)	
385150.00	3749450.00	4.47600	(05010524)	
385400.00	3749450.00	6.53863	(05111124)	
385650.00	3749450.00	6.12397m	(05121624)	
385900.00	3749450.00	5.00367	(05120824)	
386150.00	3749450.00	4.25743	(05010524)	
384150.00	3749700.00	4.20297	(05010724)	
384400.00	3749700.00	3.61812	(05111424)	
384650.00	3749700.00	2.46883	(05110724)	
384900.00	3749700.00	2.81422	(05122624)	
385150.00	3749700.00	3.95623	(05010524)	
385400.00	3749700.00	5.57463	(05111124)	
385650.00	3749700.00	5.05668m	(05121624)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 147

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	3.09344	(05011816)	
384950.00	3747200.00	2.99040	(05011816)	
384800.00	3747200.00	2.71237	(05011816)	
384850.00	3747200.00	2.98952	(05011816)	
385000.00	3747200.00	2.69698	(05011816)	
384650.00	3747250.00	2.83044	(05120924)	
384700.00	3747250.00	2.88226	(05120924)	
384750.00	3747250.00	2.74336	(05120924)	
384800.00	3747250.00	3.13329	(05011816)	
384850.00	3747250.00	3.52920	(05011816)	
384900.00	3747250.00	3.70018	(05011816)	
384950.00	3747250.00	3.59485	(05011816)	
385000.00	3747250.00	3.22282	(05011816)	
385050.00	3747250.00	2.66335	(05011816)	
385100.00	3747250.00	2.07203	(05120824)	
385150.00	3747250.00	1.96735	(05120824)	
384700.00	3747300.00	3.36175	(05120924)	
384600.00	3747300.00	2.88950	(05101724)	
384650.00	3747300.00	3.11553	(05120924)	
384750.00	3747300.00	3.35993	(05120924)	
384800.00	3747300.00	3.63860	(05011816)	
384850.00	3747300.00	4.21098	(05011816)	
384900.00	3747300.00	4.49872	(05011816)	
385000.00	3747300.00	3.91360	(05011816)	
385050.00	3747300.00	3.17087	(05011816)	
385100.00	3747300.00	2.38951	(05120824)	
385150.00	3747300.00	2.26021	(05120824)	
385200.00	3747300.00	2.08621	(05120824)	
385250.00	3747300.00	2.04462	(05011324)	
385300.00	3747300.00	2.28790	(05011324)	
384550.00	3747350.00	3.00755	(05011824)	
384600.00	3747350.00	3.23016	(05101724)	
384650.00	3747350.00	3.46640	(05101724)	
384700.00	3747350.00	3.80838	(05120924)	

Appendix B

CONST05.out

5/24/2012

384750.00	3747350.00	4.06087	(05120924)
384800.00	3747350.00	4.24453	(05011816)
384850.00	3747350.00	5.09624	(05011816)
384900.00	3747350.00	5.57689	(05011816)
384950.00	3747350.00	5.49183	(05011816)
385150.00	3747350.00	2.58463	(05120824)
385200.00	3747350.00	2.46050	(05011324)
385250.00	3747350.00	2.75367	(05011324)
385350.00	3747350.00	3.29913	(05011324)
385300.00	3747350.00	3.07918	(05011324)
384550.00	3747400.00	3.86945	(05011824)
384600.00	3747400.00	3.78996	(05011824)
384650.00	3747400.00	4.05741	(05101724)
384700.00	3747400.00	4.28350	(05101724)
384750.00	3747400.00	4.68847	(05120924)
384800.00	3747400.00	4.97688	(05011816)
384850.00	3747400.00	6.26940	(05011816)
384900.00	3747400.00	7.07606	(05011816)
384950.00	3747400.00	7.03405	(05011816)
385000.00	3747400.00	6.12751	(05011816)
385050.00	3747400.00	4.69615	(05011816)
385100.00	3747400.00	3.28294	(05120824)
385150.00	3747400.00	3.00067	(05011324)
385250.00	3747400.00	3.88072	(05011324)
385300.00	3747400.00	4.21007	(05011324)
385350.00	3747400.00	4.25394	(05011324)
385400.00	3747400.00	4.14898	(05011324)
384450.00	3747450.00	4.18724	(05011824)
384550.00	3747450.00	4.82137	(05011824)
384600.00	3747450.00	4.95942	(05011824)
384650.00	3747450.00	4.91880	(05011824)
384700.00	3747450.00	5.12365	(05101724)
384750.00	3747450.00	5.37781	(05120924)
384800.00	3747450.00	6.13840	(05120924)
384850.00	3747450.00	7.84625	(05011816)
384900.00	3747450.00	9.24807	(05011816)
385000.00	3747450.00	7.96695	(05011816)
385050.00	3747450.00	5.87066	(05011816)
385100.00	3747450.00	4.08300	(05122016)
385150.00	3747450.00	4.31666	(05011324)
385200.00	3747450.00	4.95336	(05011324)
385250.00	3747450.00	5.46594	(05011324)
385300.00	3747450.00	5.70785	(05011324)
385350.00	3747450.00	5.46779	(05011324)
385400.00	3747450.00	5.02378	(05011324)
385450.00	3747450.00	4.57716	(05011324)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 148

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	4.46759	(05011824)	
384550.00	3747500.00	5.64819	(05011824)	
384600.00	3747500.00	6.22087	(05011824)	
384650.00	3747500.00	6.61742	(05011824)	
384700.00	3747500.00	6.61285	(05011824)	
384750.00	3747500.00	6.66207	(05101724)	
384800.00	3747500.00	7.34820	(05120924)	
384850.00	3747500.00	9.98283	(05011816)	
384950.00	3747500.00	12.84017	(05011816)	
385000.00	3747500.00	10.73063	(05011816)	
385050.00	3747500.00	7.52473	(05011816)	
385100.00	3747500.00	5.70954	(05011324)	
385150.00	3747500.00	6.54341	(05011324)	
385200.00	3747500.00	7.29576	(05011324)	
385250.00	3747500.00	7.55817	(05011324)	
385300.00	3747500.00	7.49579	(05011324)	
385350.00	3747500.00	6.74673	(05011324)	
385400.00	3747500.00	5.99805	(05100724)	
385450.00	3747500.00	5.79559	(05100724)	
385500.00	3747500.00	5.37252	(05100724)	
384450.00	3747550.00	4.43957	(05011824)	
384550.00	3747550.00	6.22264	(05011824)	
384600.00	3747550.00	7.27864	(05011824)	
384650.00	3747550.00	8.28277	(05011824)	
384700.00	3747550.00	9.02941	(05011824)	
384750.00	3747550.00	9.21560	(05011824)	
384800.00	3747550.00	9.30687	(05101724)	
384900.00	3747550.00	17.75002	(05011816)	
384950.00	3747550.00	18.70715	(05011816)	
385000.00	3747550.00	15.15729	(05011816)	
385050.00	3747550.00	10.02400	(05011816)	
385100.00	3747550.00	9.10191	(05011324)	
385150.00	3747550.00	9.94721	(05011324)	
385200.00	3747550.00	10.18285	(05011324)	

Appendix B

CONST05.out

5/24/2012

385250.00	3747550.00	9.90285	(05011324)
385300.00	3747550.00	8.96872	(05011324)
385350.00	3747550.00	8.16109	(05100724)
385400.00	3747550.00	7.66455	(05020224)
385450.00	3747550.00	7.29361	(05020224)
385500.00	3747550.00	6.84410	(05020224)
384400.00	3747600.00	3.29685	(05011824)
384450.00	3747600.00	4.06739	(05011824)
384800.00	3747600.00	14.07685	(05011824)
384950.00	3747600.00	29.46693	(05011816)
385000.00	3747600.00	23.17416	(05011816)
385050.00	3747600.00	14.57173	(05122016)
385100.00	3747600.00	14.26306	(05011324)
385150.00	3747600.00	14.12334	(05011324)
385200.00	3747600.00	12.84615	(05011324)
385250.00	3747600.00	11.73503	(05020224)
385300.00	3747600.00	11.36637	(05020224)
385350.00	3747600.00	10.63523	(05020224)
385400.00	3747600.00	9.79891	(05020224)
385450.00	3747600.00	9.02669	(05122024)
385500.00	3747600.00	8.53615	(05122024)
384650.00	3747650.00	9.77861	(05011824)
384800.00	3747650.00	23.98545	(05011824)
385500.00	3747650.00	10.37834	(05122024)
384400.00	3747650.00	3.56438	(05111824)
384450.00	3747650.00	4.00630	(05111824)
384550.00	3747650.00	5.54899	(05011824)
384600.00	3747650.00	7.17338	(05011824)
384700.00	3747650.00	14.12718	(05011824)
384750.00	3747650.00	18.91951	(05011824)
384850.00	3747650.00	28.40532	(05012816)
385000.00	3747650.00	38.50363	(05011816)
385050.00	3747650.00	25.97073	(05122016)
385100.00	3747650.00	21.16770	(05011324)
385150.00	3747650.00	18.69167	(05020224)
385200.00	3747650.00	17.15672	(05020224)
385250.00	3747650.00	16.25313	(05122024)
385300.00	3747650.00	15.46195	(05122024)
385350.00	3747650.00	14.34850	(05122024)
385400.00	3747650.00	13.21261	(05122024)
385450.00	3747650.00	11.74339	(05122024)
385550.00	3747650.00	8.76729	(05111724)
384400.00	3747700.00	4.16697	(05111824)
384450.00	3747700.00	4.73158	(05111824)
384550.00	3747700.00	6.34033	(05111824)
384600.00	3747700.00	8.41610	(05111824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 149

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	10.94463	(05111824)	
384700.00	3747700.00	14.27154	(05111824)	
384750.00	3747700.00	18.20884	(05111824)	
384800.00	3747700.00	25.84419	(05011824)	
384850.00	3747700.00	44.17204	(05012816)	
385150.00	3747700.00	27.52046	(05122024)	
385200.00	3747700.00	24.03664	(05122024)	
385250.00	3747700.00	20.71099	(05111724)	
385300.00	3747700.00	19.38095	(05122024)	
385350.00	3747700.00	16.68382	(05111724)	
385400.00	3747700.00	14.57434	(05111724)	
385450.00	3747700.00	12.83329	(05111724)	
385500.00	3747700.00	10.94898	(05111724)	
385550.00	3747700.00	9.13789	(05111724)	
384400.00	3747750.00	4.68064	(05010424)	
384550.00	3747750.00	7.30113	(05010424)	
384600.00	3747750.00	9.96600	(05010424)	
384650.00	3747750.00	13.36026	(05010424)	
385350.00	3747750.00	16.91378	(05112224)	
384450.00	3747750.00	5.36431	(05010424)	
384700.00	3747750.00	17.43195	(05010424)	
384750.00	3747750.00	22.98695	(05111824)	
384800.00	3747750.00	27.54991	(05111824)	
384850.00	3747750.00	45.69416	(05010416)	
385150.00	3747750.00	35.51760	(05112224)	
385200.00	3747750.00	27.42762	(05112224)	
385250.00	3747750.00	21.94931	(05112224)	
385300.00	3747750.00	19.50245	(05112224)	
385400.00	3747750.00	14.62221	(05112224)	
385450.00	3747750.00	12.45348	(05112224)	
385500.00	3747750.00	10.59371	(05112224)	
385550.00	3747750.00	9.08371	(05112224)	
384400.00	3747800.00	5.39912	(05010424)	
384450.00	3747800.00	6.20233	(05010424)	

Appendix B

CONST05.out

5/24/2012

384550.00	3747800.00	9.05103	(05010424)
384600.00	3747800.00	11.15876	(05010424)
384650.00	3747800.00	14.81258	(05010424)
384700.00	3747800.00	19.78220	(05010424)
384750.00	3747800.00	23.22164	(05010424)
384800.00	3747800.00	27.20950	(05010424)
384850.00	3747800.00	43.59530	(05010416)
385150.00	3747800.00	34.77827	(05030216)
385200.00	3747800.00	24.88954	(05120524)
385250.00	3747800.00	20.27913	(05120524)
385300.00	3747800.00	17.36915	(05120524)
385350.00	3747800.00	14.96910	(05120524)
385400.00	3747800.00	13.00417	(05120524)
385450.00	3747800.00	11.44495	(05120524)
385500.00	3747800.00	10.16997	(05120524)
385550.00	3747800.00	8.77539	(05120524)
384400.00	3747850.00	5.59683	(05010424)
384450.00	3747850.00	6.36548	(05010424)
385100.00	3747850.00	41.16913	(05120724)
385150.00	3747850.00	26.82514	(05120124)
385200.00	3747850.00	20.33820	(05120124)
385250.00	3747850.00	15.68109	(05120124)
385300.00	3747850.00	12.21818	(05120124)
385350.00	3747850.00	10.75097	(05120524)
385400.00	3747850.00	9.58817	(05120524)
385450.00	3747850.00	8.63174	(05120524)
385500.00	3747850.00	7.83026	(05120524)
385550.00	3747850.00	7.14886	(05120524)
384450.00	3747900.00	5.80957	(05010424)
384500.00	3747900.00	6.53642	(05010424)
384550.00	3747900.00	7.33460	(05010424)
384600.00	3747900.00	8.79207	(05010424)
384700.00	3747900.00	11.78588	(05110924)
384800.00	3747900.00	22.15858	(05110916)
384850.00	3747900.00	37.71395	(05041816)
385000.00	3747900.00	57.44053	(05102416)
385100.00	3747900.00	34.43263m	(05121624)
385150.00	3747900.00	25.80592	(05120724)
385200.00	3747900.00	19.59715	(05120724)
385250.00	3747900.00	15.22780	(05013124)
385350.00	3747900.00	9.44635	(05012624)
385400.00	3747900.00	7.82871	(05012624)
385450.00	3747900.00	6.51340	(05012624)
385500.00	3747900.00	5.56752	(05112324)
384400.00	3747900.00	5.22910	(05010424)
384650.00	3747900.00	9.69461	(05010424)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 150

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	14.66937	(05110924)	
384900.00	3747900.00	59.30603	(05122616)	
384950.00	3747900.00	65.81895	(05122616)	
385300.00	3747900.00	11.69645	(05013124)	
384450.00	3747950.00	4.75972	(05010424)	
384550.00	3747950.00	5.42941	(05010424)	
384600.00	3747950.00	6.94087	(05110924)	
384650.00	3747950.00	8.36661	(05110924)	
384700.00	3747950.00	10.00366	(05110924)	
384750.00	3747950.00	13.21378	(05110916)	
384800.00	3747950.00	18.50209	(05041816)	
384850.00	3747950.00	26.13885	(05041816)	
384900.00	3747950.00	33.23994	(05122616)	
384950.00	3747950.00	34.29952	(05122616)	
385000.00	3747950.00	31.13022	(05111116)	
385100.00	3747950.00	28.74801m	(05121624)	
385150.00	3747950.00	20.85497	(05120724)	
385200.00	3747950.00	18.23135	(05120724)	
385250.00	3747950.00	14.71700	(05120724)	
385300.00	3747950.00	12.14673	(05013124)	
385350.00	3747950.00	10.09067	(05013124)	
385400.00	3747950.00	8.23669	(05013124)	
385450.00	3747950.00	6.90279	(05012624)	
385500.00	3747950.00	5.90088	(05012624)	
384450.00	3748000.00	3.66536	(05110924)	
384550.00	3748000.00	5.00032	(05110924)	
384600.00	3748000.00	5.66754	(05110924)	
384700.00	3748000.00	8.78557	(05012024)	
384750.00	3748000.00	12.39181	(05012024)	
384800.00	3748000.00	17.27988	(05010724)	
384850.00	3748000.00	19.49293	(05010724)	
384900.00	3748000.00	20.25648	(05122616)	
384950.00	3748000.00	20.69156	(05122616)	
385000.00	3748000.00	21.26221m	(05121624)	

Appendix B

CONST05.out

5/24/2012

385100.00	3748000.00	21.21602m	(05121624)
385150.00	3748000.00	17.20083m	(05121624)
385200.00	3748000.00	14.21228	(05120724)
385250.00	3748000.00	13.38551	(05120724)
385350.00	3748000.00	9.67591	(05013124)
385400.00	3748000.00	8.29117	(05013124)
385450.00	3748000.00	6.90529	(05013124)
385500.00	3748000.00	5.57197	(05013124)
384650.00	3748000.00	6.69039	(05110924)
385300.00	3748000.00	11.60223	(05120724)
384450.00	3748050.00	3.45872	(05110924)
384550.00	3748050.00	4.38615	(05110924)
384600.00	3748050.00	4.79375	(05110916)
384650.00	3748050.00	5.97425	(05123024)
384700.00	3748050.00	8.00005	(05012024)
384750.00	3748050.00	11.11228	(05010724)
384800.00	3748050.00	14.62034	(05010724)
384850.00	3748050.00	14.59419	(05010724)
384900.00	3748050.00	13.29344	(05122616)
384950.00	3748050.00	16.02095	(05111124)
385000.00	3748050.00	17.75385	(05111124)
385100.00	3748050.00	18.54329m	(05121624)
385150.00	3748050.00	16.55244m	(05121624)
385200.00	3748050.00	13.02643m	(05121624)
385250.00	3748050.00	11.21079	(05120724)
385300.00	3748050.00	10.71641	(05120724)
385350.00	3748050.00	9.39234	(05120724)
385400.00	3748050.00	7.76207	(05120724)
385450.00	3748050.00	6.53663	(05013124)
385500.00	3748050.00	5.60372	(05013124)
385300.00	3748100.00	8.71498	(05120724)
384550.00	3748100.00	3.72937	(05123024)
384600.00	3748100.00	4.46751	(05123024)
384650.00	3748100.00	5.49502	(05012024)
384700.00	3748100.00	7.37456	(05010724)
384750.00	3748100.00	9.66861	(05010724)
384800.00	3748100.00	11.03081	(05010724)
384850.00	3748100.00	10.66187	(05010724)
384900.00	3748100.00	9.69810	(05110724)
384950.00	3748100.00	12.29141	(05111124)
385000.00	3748100.00	14.68290	(05111124)
385100.00	3748100.00	16.20724m	(05121624)
385150.00	3748100.00	14.79958m	(05121624)
385200.00	3748100.00	12.30583m	(05121624)
385250.00	3748100.00	9.75579m	(05121624)
385350.00	3748100.00	8.12932	(05120724)

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
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*** 15:14:27

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PAGE 151

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTEXH ***

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INCLUDING SOURCE(S): CONE01 ,
CONE02 , CONE03 , CONE04 ,
CONE05 ,
CONE06 , CONE07 , CONE08 , CONE09 ,
CONE10 , CONE11 , CONE12 , CONE13 ,
CONE14 , CONE15 , CONE16 , CONE17 ,
CONE18 , CONE19 , CONE20 , CONE21 ,
CONE22 , CONE23 , CONE24 , CONE25 ,
CONE26 , CONE27 , CONE28 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	7.08953	(05120724)	
385450.00	3748100.00	5.85353	(05120724)	
384550.00	3748150.00	3.54446	(05123024)	
384600.00	3748150.00	4.21882	(05012024)	
384650.00	3748150.00	5.14948	(05012024)	
384700.00	3748150.00	6.60376	(05010724)	
384750.00	3748150.00	8.10933	(05010724)	
384800.00	3748150.00	8.90164	(05010724)	
384850.00	3748150.00	8.12464	(05010724)	
384900.00	3748150.00	7.49249	(05110724)	
384950.00	3748150.00	8.84735	(05111124)	
385000.00	3748150.00	10.64125	(05111124)	
385100.00	3748150.00	12.84935m	(05121624)	
385150.00	3748150.00	12.48439m	(05121624)	
385200.00	3748150.00	11.03119m	(05121624)	
385250.00	3748150.00	9.16554m	(05121624)	
385300.00	3748150.00	7.15177m	(05121624)	
385350.00	3748150.00	6.20354	(05120724)	
385400.00	3748150.00	5.81610	(05120724)	
384750.00	3748200.00	6.85597	(05010724)	
384850.00	3748200.00	6.37735	(05010724)	
385050.00	3748200.00	9.15563	(05111124)	
385150.00	3748200.00	10.20856m	(05121624)	
385400.00	3748200.00	4.52592	(05120724)	
384550.00	3748200.00	3.25516	(05123024)	
384600.00	3748200.00	3.95835	(05012024)	
384650.00	3748200.00	4.97291	(05010724)	
384700.00	3748200.00	6.08333	(05010724)	
384800.00	3748200.00	6.92411	(05010724)	
384900.00	3748200.00	5.97183	(05110724)	
384950.00	3748200.00	6.74625	(05111124)	
385000.00	3748200.00	8.50125	(05111124)	
385100.00	3748200.00	9.71295m	(05121624)	
385200.00	3748200.00	9.50282m	(05121624)	

Appendix B

CONST05.out

5/24/2012

385250.00	3748200.00	8.15407m	(05121624)
385300.00	3748200.00	6.71880m	(05121624)
385350.00	3748200.00	5.43487m	(05121624)
384600.00	3748250.00	3.67981	(05010724)
384650.00	3748250.00	4.54406	(05010724)
384700.00	3748250.00	5.42656	(05010724)
384750.00	3748250.00	5.84945	(05010724)
384800.00	3748250.00	5.74297	(05010724)
384850.00	3748250.00	5.09109	(05010724)
384900.00	3748250.00	4.88084	(05110724)
384950.00	3748250.00	5.36537	(05110724)
385000.00	3748250.00	6.63052	(05111124)
385050.00	3748250.00	7.21981	(05111124)
385100.00	3748250.00	7.50476m	(05121624)
385150.00	3748250.00	8.14319m	(05121624)
385200.00	3748250.00	7.94019m	(05121624)
385250.00	3748250.00	7.15588m	(05121624)
385300.00	3748250.00	5.99084m	(05121624)
385350.00	3748250.00	5.03986m	(05121624)
384700.00	3748300.00	4.73688	(05010724)
384750.00	3748300.00	4.94167	(05010724)
384800.00	3748300.00	4.73435	(05010724)
384850.00	3748300.00	4.14471	(05010724)
384900.00	3748300.00	4.10023	(05110724)
384950.00	3748300.00	4.48709	(05110724)
385000.00	3748300.00	5.47229	(05111124)
385050.00	3748300.00	6.12360	(05111124)
385100.00	3748300.00	6.06675	(05111124)
385150.00	3748300.00	6.29996m	(05121624)
385200.00	3748300.00	6.41503m	(05121624)
385250.00	3748300.00	6.10067m	(05121624)
384950.00	3748350.00	3.75837	(05110724)
385050.00	3748350.00	5.12274	(05111124)
385100.00	3748350.00	5.19489	(05111124)
385000.00	3748350.00	4.42414	(05111124)
384650.00	3745700.00	0.45269	(05122324)
384900.00	3745700.00	0.36210	(05122324)
383900.00	3745950.00	0.43846	(05120924)
384150.00	3745950.00	0.35017	(05120924)
384400.00	3745950.00	0.37527	(05122324)
384650.00	3745950.00	0.53003	(05122324)
384900.00	3745950.00	0.44313	(05122324)
385400.00	3745950.00	0.23527	(05120824)
385650.00	3745950.00	0.22238	(05120824)
385900.00	3745950.00	0.20699	(05120824)
385150.00	3745950.00	0.24508	(05122324)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 152

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	0.48296	(05101724)	
383900.00	3746200.00	0.50654	(05101724)	
384150.00	3746200.00	0.50767	(05120924)	
384400.00	3746200.00	0.38335	(05122324)	
384650.00	3746200.00	0.62399	(05122324)	
384900.00	3746200.00	0.55542	(05122324)	
385150.00	3746200.00	0.30288	(05120824)	
385400.00	3746200.00	0.29286	(05120824)	
385650.00	3746200.00	0.27729	(05120824)	
385900.00	3746200.00	0.25077	(05120824)	
386150.00	3746200.00	0.22342	(05120824)	
383400.00	3746450.00	0.48950	(05011824)	
383650.00	3746450.00	0.45044	(05101724)	
383900.00	3746450.00	0.62611	(05101724)	
384150.00	3746450.00	0.67202	(05120924)	
384400.00	3746450.00	0.54667	(05120924)	
384650.00	3746450.00	0.73914	(05122324)	
384900.00	3746450.00	0.73052	(05122324)	
385150.00	3746450.00	0.40906	(05120824)	
385400.00	3746450.00	0.39221	(05120824)	
385650.00	3746450.00	0.35075	(05120824)	
385900.00	3746450.00	0.31186	(05120824)	
386150.00	3746450.00	0.32692	(05011324)	
386400.00	3746450.00	0.38099	(05011324)	
383150.00	3746700.00	0.63096	(05011824)	
383400.00	3746700.00	0.68650	(05011824)	
383650.00	3746700.00	0.67535	(05011824)	
383900.00	3746700.00	0.61353	(05101724)	
384150.00	3746700.00	0.85536	(05101724)	
384400.00	3746700.00	0.90764	(05120924)	
384650.00	3746700.00	0.90534	(05122324)	
384900.00	3746700.00	1.06792	(05122324)	
385150.00	3746700.00	0.58697	(05120824)	
385400.00	3746700.00	0.54243	(05120824)	

Appendix B

CONST05.out

5/24/2012

385650.00	3746700.00	0.47753	(05120824)
385900.00	3746700.00	0.48887	(05011324)
386150.00	3746700.00	0.57119	(05011324)
386400.00	3746700.00	0.57238	(05011324)
386650.00	3746700.00	0.50577	(05011324)
383400.00	3746950.00	0.79328	(05011824)
383650.00	3746950.00	0.95466	(05011824)
384400.00	3746950.00	1.31196	(05101724)
386650.00	3746950.00	0.72682	(05100724)
383150.00	3746950.00	0.60715	(05011824)
383900.00	3746950.00	1.02202	(05011824)
384150.00	3746950.00	0.94626	(05101724)
384650.00	3746950.00	1.17902	(05120924)
384900.00	3746950.00	1.68299	(05122324)
385150.00	3746950.00	0.94867	(05120824)
385400.00	3746950.00	0.82501	(05120824)
385650.00	3746950.00	0.77631	(05011324)
385900.00	3746950.00	0.88599	(05011324)
386150.00	3746950.00	0.83878	(05011324)
386400.00	3746950.00	0.75632	(05100724)
386900.00	3746950.00	0.60027	(05122824)
383400.00	3747200.00	0.62464	(05011824)
383650.00	3747200.00	0.97154	(05011824)
383900.00	3747200.00	1.42505	(05011824)
384400.00	3747200.00	1.71856	(05011824)
385150.00	3747200.00	1.74029	(05120824)
385400.00	3747200.00	1.43533	(05011324)
385650.00	3747200.00	2.13691	(05011324)
385900.00	3747200.00	1.58273	(05100724)
386150.00	3747200.00	1.53715	(05100724)
386400.00	3747200.00	1.02718	(05020224)
386650.00	3747200.00	0.86771	(05020224)
386900.00	3747200.00	0.70069	(05121424)
383150.00	3747200.00	0.40771	(05011824)
384150.00	3747200.00	1.80584	(05011824)
384650.00	3747200.00	2.49783	(05120924)
383150.00	3747450.00	0.53929	(05111824)
383400.00	3747450.00	0.64628	(05111824)
383650.00	3747450.00	0.77017	(05111824)
383900.00	3747450.00	1.03896	(05011824)
384150.00	3747450.00	2.00753	(05011824)
384400.00	3747450.00	3.78285	(05011824)
385650.00	3747450.00	3.60387	(05020224)
385900.00	3747450.00	3.46186	(05020224)
386150.00	3747450.00	2.77254	(05122024)
386400.00	3747450.00	1.40131	(05121424)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 153

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 , CONE04
 CONE05
 CONE06 , CONE07 , CONE08 , CONE09
 CONE10 , CONE11 , CONE12 , CONE13
 CONE14 , CONE15 , CONE16 , CONE17
 CONE18 , CONE19 , CONE20 , CONE21
 CONE22 , CONE23 , CONE24 , CONE25
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	1.15561	(05121424)	
386900.00	3747450.00	0.99905	(05111724)	
386900.00	3747700.00	1.01413	(05120524)	
382900.00	3747700.00	0.59637	(05111824)	
383150.00	3747700.00	0.73709	(05111824)	
383400.00	3747700.00	0.92514	(05111824)	
383650.00	3747700.00	1.17953	(05111824)	
383900.00	3747700.00	1.61667	(05111824)	
384150.00	3747700.00	2.40483	(05111824)	
385650.00	3747700.00	6.82129	(05120624)	
385900.00	3747700.00	4.54353	(05120624)	
386150.00	3747700.00	2.69958	(05120624)	
386400.00	3747700.00	1.57615	(05120624)	
386650.00	3747700.00	1.24497	(05120524)	
382900.00	3747950.00	0.80989	(05010424)	
383400.00	3747950.00	1.26384	(05010424)	
383650.00	3747950.00	1.61338	(05010424)	
384150.00	3747950.00	3.00953	(05010424)	
385650.00	3747950.00	3.36433	(05012624)	
385900.00	3747950.00	2.01773	(05120524)	
386650.00	3747950.00	1.01317	(05120524)	
383150.00	3747950.00	1.00649	(05010424)	
383900.00	3747950.00	2.14262	(05010424)	
384400.00	3747950.00	4.42255	(05010424)	
386150.00	3747950.00	1.56760	(05120524)	
386400.00	3747950.00	1.24545	(05120524)	
386900.00	3747950.00	0.83627	(05120524)	
383150.00	3748200.00	0.84188	(05010424)	
383400.00	3748200.00	0.93161	(05010424)	
383650.00	3748200.00	0.99785	(05010424)	
383900.00	3748200.00	1.12191	(05110924)	
384150.00	3748200.00	1.64800	(05110924)	
384400.00	3748200.00	2.29562	(05110924)	
385650.00	3748200.00	2.75960	(05013124)	

Appendix B

CONST05.out

5/24/2012

385900.00	3748200.00	1.74992	(05013124)
386150.00	3748200.00	1.23727	(05012624)
386900.00	3748200.00	0.49482	(05113024)
386400.00	3748200.00	0.86786	(05012624)
386650.00	3748200.00	0.61538	(05012624)
383150.00	3748450.00	0.48587	(05110924)
383400.00	3748450.00	0.60989	(05110924)
383650.00	3748450.00	0.75639	(05110924)
383900.00	3748450.00	0.92861	(05110924)
384150.00	3748450.00	1.23048	(05123024)
384400.00	3748450.00	1.93479	(05012024)
384650.00	3748450.00	3.35775	(05010724)
384900.00	3748450.00	2.71232	(05110724)
385150.00	3748450.00	3.89245	(05111124)
385400.00	3748450.00	3.41270m	(05121624)
385650.00	3748450.00	1.97999	(05120724)
385900.00	3748450.00	1.67017	(05120724)
386150.00	3748450.00	1.24171	(05013124)
386400.00	3748450.00	0.89179	(05013124)
386650.00	3748450.00	0.72192	(05012624)
386900.00	3748450.00	0.57664	(05012624)
383150.00	3748700.00	0.44709	(05110924)
383400.00	3748700.00	0.52664	(05110924)
383650.00	3748700.00	0.59884	(05110924)
383900.00	3748700.00	0.81773	(05123024)
384150.00	3748700.00	1.06161	(05012024)
384400.00	3748700.00	1.77256	(05010724)
384650.00	3748700.00	1.99715	(05010724)
384900.00	3748700.00	1.63086	(05110724)
385150.00	3748700.00	2.49233	(05111124)
385400.00	3748700.00	2.40352m	(05121624)
385650.00	3748700.00	1.73230m	(05121624)
385900.00	3748700.00	1.18163	(05120724)
386150.00	3748700.00	1.10295	(05120724)
386400.00	3748700.00	0.86704	(05013124)
386650.00	3748700.00	0.73368	(05013124)
383400.00	3748950.00	0.41122	(05110924)
385150.00	3748950.00	1.69376	(05111124)
383650.00	3748950.00	0.59101	(05123024)
383900.00	3748950.00	0.71005	(05123024)
384150.00	3748950.00	0.97485	(05010724)
384400.00	3748950.00	1.47256	(05010724)
384650.00	3748950.00	1.17293	(05010724)
384900.00	3748950.00	1.09948	(05122624)
385400.00	3748950.00	1.62333m	(05121624)
385650.00	3748950.00	1.45505m	(05121624)

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
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*** 15:14:27
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PAGE 154

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**MODELOPTs: RegDFAULT CONC
ELEV
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*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTEXH ***
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```
INCLUDING SOURCE(S): CONE01 ,
CONE02 , CONE03 , CONE04 ,
CONE05 ,
CONE06 , CONE07 , CONE08 , CONE09 ,
CONE10 , CONE11 , CONE12 , CONE13 ,
CONE14 , CONE15 , CONE16 , CONE17 ,
CONE18 , CONE19 , CONE20 , CONE21 ,
CONE22 , CONE23 , CONE24 , CONE25 ,
CONE26 , CONE27 , CONE28 , . . . ,
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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
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```
** CONC OF OTHER IN MICROGRAMS/M**3
**
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	1.06335m	(05121624)	
386150.00	3748950.00	0.79463	(05120724)	
386400.00	3748950.00	0.78423	(05120724)	
386650.00	3748950.00	0.66189	(05120724)	
383650.00	3749200.00	0.53359	(05123024)	
383900.00	3749200.00	0.63550	(05012024)	
384150.00	3749200.00	0.97494	(05010724)	
384400.00	3749200.00	1.09593	(05010724)	
384650.00	3749200.00	0.84626	(05031124)	
385150.00	3749200.00	1.21097	(05111124)	
385400.00	3749200.00	1.20021	(05111124)	
385650.00	3749200.00	1.18432m	(05121624)	
385900.00	3749200.00	0.94782m	(05121624)	
386150.00	3749200.00	0.73729m	(05121624)	
384900.00	3749200.00	0.83015	(05122624)	
386400.00	3749200.00	0.58250	(05120724)	
383900.00	3749450.00	0.65998	(05010724)	
384150.00	3749450.00	0.87250	(05010724)	
384400.00	3749450.00	0.76193	(05010724)	
384650.00	3749450.00	0.65877	(05031124)	
384900.00	3749450.00	0.66117	(05122624)	
385150.00	3749450.00	0.91135	(05111124)	
385400.00	3749450.00	1.02044	(05111124)	
385650.00	3749450.00	0.94632m	(05121624)	
385900.00	3749450.00	0.83061m	(05121624)	
386150.00	3749450.00	0.67477m	(05121624)	
384150.00	3749700.00	0.72264	(05010724)	
384400.00	3749700.00	0.56859	(05111424)	
384650.00	3749700.00	0.52171	(05031124)	
384900.00	3749700.00	0.54472	(05122624)	
385150.00	3749700.00	0.71044	(05111124)	
385400.00	3749700.00	0.85615	(05111124)	
385650.00	3749700.00	0.74354m	(05121624)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 155

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	4.59297	(05122324)	
384950.00	3747200.00	3.19387	(05122324)	
384800.00	3747200.00	3.15626	(05122324)	
384850.00	3747200.00	4.62328	(05122324)	
385000.00	3747200.00	1.49039	(05122324)	
384650.00	3747250.00	6.26200	(05120924)	
384700.00	3747250.00	4.85065	(05120924)	
384750.00	3747250.00	3.31962	(05012824)	
384800.00	3747250.00	3.09604	(05122324)	
384850.00	3747250.00	4.98424	(05122324)	
384900.00	3747250.00	5.21661	(05122324)	
384950.00	3747250.00	3.74212	(05122324)	
385000.00	3747250.00	1.77185	(05122324)	
385050.00	3747250.00	1.08061	(05011824)	
385100.00	3747250.00	0.88515	(05120524)	
385150.00	3747250.00	0.92726	(05120524)	
384700.00	3747300.00	6.65942	(05120924)	
384600.00	3747300.00	5.73452	(05011924)	
384650.00	3747300.00	6.87967	(05120924)	
384750.00	3747300.00	4.37714	(05120924)	
384800.00	3747300.00	3.18197	(05012824)	
384850.00	3747300.00	5.32282	(05122324)	
384900.00	3747300.00	5.89427	(05122324)	
385000.00	3747300.00	2.12981	(05122324)	
385050.00	3747300.00	1.26272	(05011824)	
385100.00	3747300.00	1.11388	(05120524)	
385150.00	3747300.00	1.11310	(05120524)	
385200.00	3747300.00	0.98120	(05120524)	
385250.00	3747300.00	0.87317	(05122024)	
385300.00	3747300.00	0.79404	(05122024)	
384550.00	3747350.00	6.26717	(05011924)	
384600.00	3747350.00	7.16497	(05011924)	
384650.00	3747350.00	6.48329	(05120924)	
384700.00	3747350.00	8.07773	(05120924)	
384750.00	3747350.00	6.69933	(05120924)	
384800.00	3747350.00	4.40009	(05012824)	
384850.00	3747350.00	5.61662	(05122324)	
384900.00	3747350.00	6.65080	(05122324)	
384950.00	3747350.00	5.18487	(05122324)	
385150.00	3747350.00	1.32828	(05120524)	
385200.00	3747350.00	1.12100	(05122024)	
385250.00	3747350.00	1.03044	(05122024)	

Appendix B

CONST05.out

5/24/2012

385350.00	3747350.00	1.30338	(05011324)
385300.00	3747350.00	0.88271	(05122024)
384550.00	3747400.00	5.37765	(05011924)
384600.00	3747400.00	7.58859	(05011924)
384650.00	3747400.00	8.59843	(05011924)
384700.00	3747400.00	8.51112	(05120924)
384750.00	3747400.00	8.98977	(05120924)
384800.00	3747400.00	6.24852	(05120924)
384850.00	3747400.00	5.85718	(05122324)
384900.00	3747400.00	7.51642	(05122324)
384950.00	3747400.00	6.14260	(05122324)
385000.00	3747400.00	3.20714	(05122324)
385050.00	3747400.00	1.79120	(05011824)
385100.00	3747400.00	1.78870	(05120524)
385150.00	3747400.00	1.57399	(05120524)
385250.00	3747400.00	1.18849	(05122024)
385300.00	3747400.00	1.68748	(05011324)
385350.00	3747400.00	2.92979	(05011324)
385400.00	3747400.00	4.16198	(05011324)
384450.00	3747450.00	6.55496	(05011824)
384550.00	3747450.00	6.25222	(05011824)
384600.00	3747450.00	6.54399	(05011924)
384650.00	3747450.00	9.36698	(05011924)
384700.00	3747450.00	10.38853	(05011924)
384750.00	3747450.00	10.65775	(05120924)
384800.00	3747450.00	9.63733	(05120924)
384850.00	3747450.00	6.02821	(05122324)
384900.00	3747450.00	8.54289	(05122324)
385000.00	3747450.00	4.02292	(05122324)
385050.00	3747450.00	2.39836	(05120524)
385100.00	3747450.00	2.27990	(05120524)
385150.00	3747450.00	1.94083	(05122024)
385200.00	3747450.00	1.67534	(05122024)
385250.00	3747450.00	2.26233	(05011324)
385300.00	3747450.00	3.79364	(05011324)
385350.00	3747450.00	5.21716	(05011324)
385400.00	3747450.00	6.07219	(05011324)
385450.00	3747450.00	6.05545	(05011324)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 156

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384450.00	3747500.00	7.10471	(05011824)	
384550.00	3747500.00	8.58447	(05011824)	
384600.00	3747500.00	8.45237	(05011824)	
384650.00	3747500.00	8.14176	(05011924)	
384700.00	3747500.00	11.84629	(05011924)	
384750.00	3747500.00	12.90167	(05011924)	
384800.00	3747500.00	13.07076	(05120924)	
384850.00	3747500.00	9.50873	(05021024)	
384950.00	3747500.00	8.73368	(05122324)	
385000.00	3747500.00	5.15519	(05122324)	
385050.00	3747500.00	3.32865	(05120524)	
385100.00	3747500.00	2.93840	(05120524)	
385150.00	3747500.00	2.51442	(05122024)	
385200.00	3747500.00	3.14168	(05011324)	
385250.00	3747500.00	4.99644	(05011324)	
385300.00	3747500.00	6.54310	(05011324)	
385350.00	3747500.00	7.28049	(05011324)	
385400.00	3747500.00	6.83313	(05011324)	
385450.00	3747500.00	5.45397	(05011324)	
385500.00	3747500.00	5.20469	(05100724)	
384450.00	3747550.00	6.02215	(05011824)	
384550.00	3747550.00	9.61540	(05011824)	
384600.00	3747550.00	11.07150	(05011824)	
384650.00	3747550.00	11.61795	(05011824)	
384700.00	3747550.00	10.80167	(05011824)	
384750.00	3747550.00	15.61392	(05011924)	
384800.00	3747550.00	17.01928	(05011924)	
384900.00	3747550.00	11.79925	(05122324)	
384950.00	3747550.00	10.70905	(05122324)	
385000.00	3747550.00	7.24133	(05011824)	
385050.00	3747550.00	4.77746	(05122024)	
385100.00	3747550.00	4.15201	(05122024)	
385150.00	3747550.00	4.55912	(05011324)	
385200.00	3747550.00	6.71534	(05011324)	
385250.00	3747550.00	8.31350	(05011324)	
385300.00	3747550.00	8.70833	(05011324)	
385350.00	3747550.00	7.58165	(05011324)	
385400.00	3747550.00	6.61384	(05100724)	
385450.00	3747550.00	6.38273	(05100724)	
385500.00	3747550.00	6.21594	(05020224)	
384400.00	3747600.00	3.21036	(05021724)	
384450.00	3747600.00	3.73934	(05011824)	

Appendix B

CONST05.out

5/24/2012

384800.00	3747600.00	22.20885	(05011924)
384950.00	3747600.00	16.87585	(05011824)
385000.00	3747600.00	11.44404	(05011824)
385050.00	3747600.00	7.82504	(05122024)
385100.00	3747600.00	7.24083	(05011324)
385150.00	3747600.00	9.40676	(05011324)
385200.00	3747600.00	10.94038	(05011324)
385250.00	3747600.00	10.63109	(05011324)
385300.00	3747600.00	8.91936	(05100724)
385350.00	3747600.00	9.24140	(05020224)
385400.00	3747600.00	9.24146	(05020224)
385450.00	3747600.00	8.98190	(05020224)
385500.00	3747600.00	8.56068	(05020224)
384650.00	3747650.00	10.85187	(05011824)
384800.00	3747650.00	26.77725	(05011824)
385500.00	3747650.00	11.86105	(05122024)
384400.00	3747650.00	4.28644	(05012724)
384450.00	3747650.00	4.24771	(05012724)
384550.00	3747650.00	4.73932	(05021724)
384600.00	3747650.00	7.18899	(05011824)
384700.00	3747650.00	15.52479	(05011824)
384750.00	3747650.00	20.98102	(05011824)
384850.00	3747650.00	39.09972	(05011924)
385000.00	3747650.00	20.61520	(05011824)
385050.00	3747650.00	17.54970	(05122024)
385100.00	3747650.00	15.37318	(05011324)
385150.00	3747650.00	16.08867	(05011324)
385200.00	3747650.00	15.57959	(05020224)
385250.00	3747650.00	15.52744	(05020224)
385300.00	3747650.00	14.82443	(05020224)
385350.00	3747650.00	13.72379	(05020224)
385400.00	3747650.00	12.43092	(05020224)
385450.00	3747650.00	11.79345	(05122024)
385550.00	3747650.00	11.72783	(05122024)
384400.00	3747700.00	6.70150	(05012724)
384450.00	3747700.00	7.38633	(05111824)
384550.00	3747700.00	9.20746	(05111824)
384600.00	3747700.00	10.40429	(05111824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 157

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
384650.00	3747700.00	11.90834	(05111824)	
384700.00	3747700.00	13.87125	(05111824)	
384750.00	3747700.00	16.91862	(05111824)	
384800.00	3747700.00	24.96595	(05011824)	
384850.00	3747700.00	47.67201	(05011824)	
385150.00	3747700.00	31.17362	(05020224)	
385200.00	3747700.00	26.27380	(05020224)	
385250.00	3747700.00	23.86100	(05122024)	
385300.00	3747700.00	21.65428	(05122024)	
385350.00	3747700.00	19.95323	(05122024)	
385400.00	3747700.00	18.32746	(05122024)	
385450.00	3747700.00	16.74986	(05122024)	
385500.00	3747700.00	15.23414	(05122024)	
385550.00	3747700.00	13.75125	(05122024)	
384400.00	3747750.00	9.57557	(05111824)	
384550.00	3747750.00	14.48674	(05111824)	
384600.00	3747750.00	16.98761	(05111824)	
384650.00	3747750.00	20.38773	(05111824)	
385350.00	3747750.00	19.49801	(05122024)	
384450.00	3747750.00	10.87477	(05111824)	
384700.00	3747750.00	24.71406	(05111824)	
384750.00	3747750.00	30.83458	(05111824)	
384800.00	3747750.00	42.45542	(05111824)	
384850.00	3747750.00	68.23775	(05111824)	
385150.00	3747750.00	43.50137	(05122024)	
385200.00	3747750.00	34.03288	(05122024)	
385250.00	3747750.00	27.98773	(05122024)	
385300.00	3747750.00	23.19716	(05122024)	
385400.00	3747750.00	16.41468	(05122024)	
385450.00	3747750.00	13.84126	(05122024)	
385500.00	3747750.00	12.10535	(05120624)	
385550.00	3747750.00	11.05532	(05112224)	
384400.00	3747800.00	10.85719	(05111824)	
384450.00	3747800.00	12.24948	(05111824)	
384550.00	3747800.00	15.95353	(05111824)	
384600.00	3747800.00	18.49378	(05111824)	
384650.00	3747800.00	21.76024	(05111824)	
384700.00	3747800.00	25.84272	(05111824)	
384750.00	3747800.00	31.90397	(05111824)	
384800.00	3747800.00	43.45722	(05111824)	
384850.00	3747800.00	69.23010	(05010424)	
385150.00	3747800.00	33.31674	(05120624)	

Appendix B

CONST05.out

5/24/2012

385200.00	3747800.00	25.64947	(05122224)
385250.00	3747800.00	20.72446	(05122224)
385300.00	3747800.00	17.11427	(05122224)
385350.00	3747800.00	14.40333	(05122224)
385400.00	3747800.00	12.63721	(05122924)
385450.00	3747800.00	11.29756	(05120524)
385500.00	3747800.00	10.18506	(05120524)
385550.00	3747800.00	9.24863	(05120524)
384400.00	3747850.00	10.22247	(05010424)
384450.00	3747850.00	11.33115	(05010424)
385100.00	3747850.00	46.15507	(05013124)
385150.00	3747850.00	31.68675	(05013124)
385200.00	3747850.00	21.07117	(05012624)
385250.00	3747850.00	15.49318	(05012624)
385300.00	3747850.00	10.94708	(05012624)
385350.00	3747850.00	9.96865	(05113024)
385400.00	3747850.00	9.03572	(05113024)
385450.00	3747850.00	8.09266	(05113024)
385500.00	3747850.00	7.15751	(05113024)
385550.00	3747850.00	6.66208	(05120824)
384450.00	3747900.00	8.64814	(05010424)
384500.00	3747900.00	8.89499	(05010424)
384550.00	3747900.00	9.03269	(05010424)
384600.00	3747900.00	8.94242	(05010424)
384700.00	3747900.00	14.79220	(05110924)
384800.00	3747900.00	27.05644	(05110924)
384850.00	3747900.00	36.87682	(05012024)
385000.00	3747900.00	61.32301	(05102424)
385100.00	3747900.00	37.44368	(05120724)
385150.00	3747900.00	30.69398	(05013124)
385200.00	3747900.00	25.19527	(05013124)
385250.00	3747900.00	18.60125	(05013124)
385350.00	3747900.00	11.19286	(05012624)
385400.00	3747900.00	8.64495	(05012624)
385450.00	3747900.00	6.94977	(05113024)
385500.00	3747900.00	6.79062	(05113024)
384400.00	3747900.00	8.32889	(05010424)
384650.00	3747900.00	10.93800	(05110924)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 158

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***

INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	19.88348	(05110924)	
384900.00	3747900.00	51.92016	(05012024)	
384950.00	3747900.00	61.78573	(05102724)	
385300.00	3747900.00	13.97269	(05012624)	
384450.00	3747950.00	4.65086	(05110924)	
384550.00	3747950.00	7.04003	(05110924)	
384600.00	3747950.00	8.87332	(05110924)	
384650.00	3747950.00	11.16660	(05110924)	
384700.00	3747950.00	13.73769	(05110924)	
384750.00	3747950.00	16.13827	(05110924)	
384800.00	3747950.00	19.60618	(05012024)	
384850.00	3747950.00	28.46498	(05012024)	
384900.00	3747950.00	30.15775	(05012024)	
384950.00	3747950.00	36.35545	(05102724)	
385000.00	3747950.00	41.17406	(05111124)	
385100.00	3747950.00	27.77718m	(05121624)	
385150.00	3747950.00	25.36603	(05120724)	
385200.00	3747950.00	22.59853	(05120724)	
385250.00	3747950.00	20.34160	(05013124)	
385300.00	3747950.00	17.02160	(05013124)	
385350.00	3747950.00	12.64789	(05013124)	
385400.00	3747950.00	10.13872	(05012624)	
385450.00	3747950.00	8.59406	(05012624)	
385500.00	3747950.00	7.03310	(05012624)	
384450.00	3748000.00	4.86151	(05110924)	
384550.00	3748000.00	7.10167	(05110924)	
384600.00	3748000.00	8.53398	(05110924)	
384700.00	3748000.00	10.91818	(05110924)	
384750.00	3748000.00	15.49558m	(05012424)	
384800.00	3748000.00	19.14562	(05012024)	
384850.00	3748000.00	21.50767	(05012024)	
384900.00	3748000.00	17.80045	(05010724)	
384950.00	3748000.00	22.08389	(05102724)	
385000.00	3748000.00	30.75551	(05111124)	
385100.00	3748000.00	24.64647m	(05121624)	
385150.00	3748000.00	17.41668m	(05121624)	
385200.00	3748000.00	18.62494	(05120724)	
385250.00	3748000.00	18.18952	(05120724)	
385350.00	3748000.00	14.83652	(05013124)	
385400.00	3748000.00	12.37336	(05013124)	
385450.00	3748000.00	9.30317	(05013124)	
385500.00	3748000.00	7.73864	(05012624)	

Appendix B

CONST05.out

5/24/2012

384650.00	3748000.00	9.95064	(05110924)
385300.00	3748000.00	15.80404	(05013124)
384450.00	3748050.00	4.86596	(05110924)
384550.00	3748050.00	6.65879	(05110924)
384600.00	3748050.00	7.43041	(05110924)
384650.00	3748050.00	8.15861m	(05012424)
384700.00	3748050.00	12.68924m	(05012424)
384750.00	3748050.00	14.34976m	(05012424)
384800.00	3748050.00	16.21406	(05012024)
384850.00	3748050.00	16.57700	(05010724)
384900.00	3748050.00	12.18369	(05031124)
384950.00	3748050.00	14.71608	(05111124)
385000.00	3748050.00	23.71873	(05111124)
385100.00	3748050.00	19.84184	(05102424)
385150.00	3748050.00	16.37533m	(05121624)
385200.00	3748050.00	13.25329	(05011724)
385250.00	3748050.00	14.02214	(05120724)
385300.00	3748050.00	14.56554	(05120724)
385350.00	3748050.00	12.79486	(05120724)
385400.00	3748050.00	12.36049	(05013124)
385450.00	3748050.00	11.31959	(05013124)
385500.00	3748050.00	9.37676	(05013124)
385300.00	3748100.00	10.98398	(05120724)
384550.00	3748100.00	5.75475	(05110924)
384600.00	3748100.00	6.81714m	(05012424)
384650.00	3748100.00	10.53735m	(05012424)
384700.00	3748100.00	12.31891m	(05012424)
384750.00	3748100.00	12.52879	(05012024)
384800.00	3748100.00	14.43803	(05010724)
384850.00	3748100.00	12.68628	(05010724)
384900.00	3748100.00	10.00723	(05031124)
384950.00	3748100.00	11.59668	(05122624)
385000.00	3748100.00	18.79018	(05111124)
385100.00	3748100.00	16.74006	(05102424)
385150.00	3748100.00	14.22613m	(05121624)
385200.00	3748100.00	11.49321m	(05121624)
385250.00	3748100.00	11.00367	(05011724)
385350.00	3748100.00	11.77337	(05120724)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 159

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	10.98462	(05120724)	
385450.00	3748100.00	9.87283	(05013124)	
384550.00	3748150.00	5.79295m	(05012424)	
384600.00	3748150.00	8.91773m	(05012424)	
384650.00	3748150.00	10.64008m	(05012424)	
384700.00	3748150.00	9.99009	(05012024)	
384750.00	3748150.00	11.45047	(05010724)	
384800.00	3748150.00	12.05914	(05010724)	
384850.00	3748150.00	9.27283	(05010724)	
384900.00	3748150.00	8.23195	(05031124)	
384950.00	3748150.00	9.62684	(05122624)	
385000.00	3748150.00	14.97758	(05111124)	
385100.00	3748150.00	13.96750	(05111124)	
385150.00	3748150.00	12.47226	(05102424)	
385200.00	3748150.00	10.40595m	(05121624)	
385250.00	3748150.00	9.50446	(05011724)	
385300.00	3748150.00	9.27142	(05011724)	
385350.00	3748150.00	8.81282	(05120724)	
385400.00	3748150.00	9.55106	(05120724)	
384750.00	3748200.00	10.43280	(05010724)	
384850.00	3748200.00	6.81280	(05031124)	
385050.00	3748200.00	15.07648	(05111124)	
385150.00	3748200.00	11.09215	(05102424)	
385400.00	3748200.00	7.19626	(05120724)	
384550.00	3748200.00	7.65601m	(05012424)	
384600.00	3748200.00	9.30411m	(05012424)	
384650.00	3748200.00	8.74518m	(05012424)	
384700.00	3748200.00	8.68505	(05010724)	
384800.00	3748200.00	9.59664	(05010724)	
384900.00	3748200.00	6.73002	(05031124)	
384950.00	3748200.00	8.12720	(05122624)	
385000.00	3748200.00	11.94156	(05111124)	
385100.00	3748200.00	13.24688	(05111124)	
385200.00	3748200.00	9.24596m	(05121624)	
385250.00	3748200.00	7.90749m	(05121624)	
385300.00	3748200.00	8.48105	(05011724)	
385350.00	3748200.00	7.85751	(05011724)	
384600.00	3748250.00	7.99532m	(05012424)	
384650.00	3748250.00	7.02497	(05012024)	
384700.00	3748250.00	8.57618	(05010724)	
384750.00	3748250.00	9.04581	(05010724)	
384800.00	3748250.00	7.38098	(05010724)	

Appendix B

CONST05.out

5/24/2012

384850.00	3748250.00	5.96364	(05031124)
384900.00	3748250.00	5.51241	(05031124)
384950.00	3748250.00	6.97470	(05122624)
385000.00	3748250.00	9.60680	(05111124)
385050.00	3748250.00	12.78020	(05111124)
385100.00	3748250.00	12.25908	(05111124)
385150.00	3748250.00	9.42159	(05102424)
385200.00	3748250.00	8.85127	(05102424)
385250.00	3748250.00	7.43202	(05120824)
385300.00	3748250.00	6.34334m	(05121624)
385350.00	3748250.00	7.53617	(05011724)
384700.00	3748300.00	7.99891	(05010724)
384750.00	3748300.00	7.54377	(05010724)
384800.00	3748300.00	5.52167	(05010724)
384850.00	3748300.00	5.23065	(05031124)
384900.00	3748300.00	4.54852	(05031124)
384950.00	3748300.00	6.10885	(05122624)
385000.00	3748300.00	7.83888	(05111124)
385050.00	3748300.00	10.85087	(05111124)
385100.00	3748300.00	11.12546	(05111124)
385150.00	3748300.00	8.86456	(05012524)
385200.00	3748300.00	7.98918	(05102424)
385250.00	3748300.00	6.88068	(05102424)
384950.00	3748350.00	5.41074	(05122624)
385050.00	3748350.00	9.25346	(05111124)
385100.00	3748350.00	10.07675	(05111124)
385000.00	3748350.00	6.46874	(05111124)
384650.00	3745700.00	0.92871	(05122324)
384900.00	3745700.00	0.24531	(05122324)
383900.00	3745950.00	1.16944	(05120924)
384150.00	3745950.00	0.53436	(05012824)
384400.00	3745950.00	0.19064	(05122324)
384650.00	3745950.00	1.05950	(05122324)
384900.00	3745950.00	0.35087	(05122324)
385400.00	3745950.00	0.08344	(05011424)
385650.00	3745950.00	0.10537	(05120524)
385900.00	3745950.00	0.07923	(05120524)
385150.00	3745950.00	0.11724	(05103124)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 160

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
383650.00	3746200.00	1.21705	(05011924)	
383900.00	3746200.00	1.31445	(05120924)	
384150.00	3746200.00	0.79726	(05120924)	
384400.00	3746200.00	0.34063	(05012824)	
384650.00	3746200.00	1.12680	(05122324)	
384900.00	3746200.00	0.51536	(05122324)	
385150.00	3746200.00	0.13510	(05103124)	
385400.00	3746200.00	0.10834	(05120524)	
385650.00	3746200.00	0.11622	(05120524)	
385900.00	3746200.00	0.09692	(05122024)	
386150.00	3746200.00	0.10722	(05122024)	
383400.00	3746450.00	0.59986	(05011824)	
383650.00	3746450.00	1.04772	(05011924)	
383900.00	3746450.00	1.41664	(05011924)	
384150.00	3746450.00	1.87604	(05120924)	
384400.00	3746450.00	0.75380	(05012824)	
384650.00	3746450.00	1.06478	(05122324)	
384900.00	3746450.00	0.79554	(05122324)	
385150.00	3746450.00	0.16480	(05103124)	
385400.00	3746450.00	0.16113	(05120524)	
385650.00	3746450.00	0.12437	(05120524)	
385900.00	3746450.00	0.13248	(05122024)	
386150.00	3746450.00	0.08207	(05122024)	
386400.00	3746450.00	0.27186	(05011324)	
383150.00	3746700.00	0.89143	(05011824)	
383400.00	3746700.00	0.83484	(05011824)	
383650.00	3746700.00	0.82337	(05011824)	
383900.00	3746700.00	1.43235	(05011924)	
384150.00	3746700.00	1.65004	(05101724)	
384400.00	3746700.00	1.66576	(05120924)	
384650.00	3746700.00	0.84128	(05122324)	
384900.00	3746700.00	1.36413	(05122324)	
385150.00	3746700.00	0.21709	(05103124)	
385400.00	3746700.00	0.23211	(05120524)	
385650.00	3746700.00	0.17540	(05122024)	
385900.00	3746700.00	0.11971	(05122024)	
386150.00	3746700.00	0.53178	(05011324)	
386400.00	3746700.00	1.34597	(05011324)	
386650.00	3746700.00	1.12486	(05011324)	
383400.00	3746950.00	1.30463	(05011824)	
383650.00	3746950.00	1.32164	(05011824)	
384400.00	3746950.00	3.09230	(05120924)	

Appendix B

CONST05.out

5/24/2012

386650.00	3746950.00	1.16450	(05113024)
383150.00	3746950.00	0.89178	(05011824)
383900.00	3746950.00	1.25137	(05011824)
384150.00	3746950.00	2.20354	(05011924)
384650.00	3746950.00	1.36291	(05012824)
384900.00	3746950.00	2.44309	(05122324)
385150.00	3746950.00	0.31015	(05120524)
385400.00	3746950.00	0.29725	(05120524)
385650.00	3746950.00	0.21231	(05122024)
385900.00	3746950.00	1.08284	(05011324)
386150.00	3746950.00	1.95381	(05011324)
386400.00	3746950.00	0.98690	(05113024)
386900.00	3746950.00	0.86113	(05113024)
383400.00	3747200.00	0.77039	(05021724)
383650.00	3747200.00	1.31375	(05011824)
383900.00	3747200.00	2.32898	(05011824)
384400.00	3747200.00	3.85507	(05011924)
385150.00	3747200.00	0.76959	(05120524)
385400.00	3747200.00	0.51965	(05122024)
385650.00	3747200.00	2.42247	(05011324)
385900.00	3747200.00	2.46102	(05011324)
386150.00	3747200.00	1.97984	(05113024)
386400.00	3747200.00	1.27315	(05020224)
386650.00	3747200.00	1.21057	(05120224)
386900.00	3747200.00	1.26699	(05120224)
383150.00	3747200.00	0.59995	(05021724)
384150.00	3747200.00	2.44317	(05011824)
384650.00	3747200.00	5.02467	(05120924)
383150.00	3747450.00	0.84687	(05012724)
383400.00	3747450.00	0.67997	(05012724)
383650.00	3747450.00	0.68772	(05021724)
383900.00	3747450.00	1.27090	(05021724)
384150.00	3747450.00	2.31228	(05011824)
384400.00	3747450.00	6.12246	(05011824)
385650.00	3747450.00	4.08408	(05100724)
385900.00	3747450.00	3.14151	(05020224)
386150.00	3747450.00	2.90106	(05020224)
386400.00	3747450.00	2.95755	(05122024)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 161

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
386650.00	3747450.00	3.10807	(05122024)	
386900.00	3747450.00	2.90907	(05122024)	
386900.00	3747700.00	2.29403	(05112224)	
382900.00	3747700.00	1.10205	(05111824)	
383150.00	3747700.00	1.37263	(05111824)	
383400.00	3747700.00	1.73174	(05111824)	
383650.00	3747700.00	2.21392	(05111824)	
383900.00	3747700.00	3.04882	(05012724)	
384150.00	3747700.00	4.51587	(05012724)	
385650.00	3747700.00	10.99332	(05122024)	
385900.00	3747700.00	6.52451	(05112524)	
386150.00	3747700.00	4.56963	(05112224)	
386400.00	3747700.00	3.44243	(05112224)	
386650.00	3747700.00	2.78864	(05112224)	
382900.00	3747950.00	1.59178	(05010424)	
383400.00	3747950.00	2.65943	(05010424)	
383650.00	3747950.00	3.39110	(05010424)	
384150.00	3747950.00	4.94385	(05010424)	
385650.00	3747950.00	4.44327	(05113024)	
385900.00	3747950.00	3.85403	(05113024)	
386650.00	3747950.00	1.69269	(05120224)	
383150.00	3747950.00	2.06265	(05010424)	
383900.00	3747950.00	4.23474	(05010424)	
384400.00	3747950.00	4.64283	(05010424)	
386150.00	3747950.00	2.71224	(05113024)	
386400.00	3747950.00	2.05693	(05120224)	
386900.00	3747950.00	1.39376	(05120824)	
383150.00	3748200.00	1.03030	(05010424)	
383400.00	3748200.00	0.81102	(05110924)	
383650.00	3748200.00	1.01839	(05110924)	
383900.00	3748200.00	1.23789	(05110924)	
384150.00	3748200.00	2.02351	(05110924)	
384400.00	3748200.00	3.64724	(05110924)	
385650.00	3748200.00	6.83065	(05013124)	
385900.00	3748200.00	3.31784	(05012624)	
386150.00	3748200.00	2.22591	(05012624)	
386900.00	3748200.00	1.25184	(05113024)	
386400.00	3748200.00	1.21206	(05012624)	
386650.00	3748200.00	1.07041	(05113024)	
383150.00	3748450.00	0.52407	(05110924)	
383400.00	3748450.00	0.53274	(05110924)	
383650.00	3748450.00	0.73810	(05110924)	

Appendix B

CONST05.out

5/24/2012

383900.00	3748450.00	1.37272	(05110924)
384150.00	3748450.00	1.71037	(05110924)
384400.00	3748450.00	5.63082m	(05012424)
384650.00	3748450.00	5.78585	(05010724)
384900.00	3748450.00	2.87456	(05091524)
385150.00	3748450.00	7.65904	(05111124)
385400.00	3748450.00	4.74638	(05120824)
385650.00	3748450.00	3.46227	(05120724)
385900.00	3748450.00	3.68095	(05120724)
386150.00	3748450.00	3.36128	(05013124)
386400.00	3748450.00	1.72766	(05012624)
386650.00	3748450.00	1.43190	(05012624)
386900.00	3748450.00	0.98693	(05012624)
383150.00	3748700.00	0.35470	(05110924)
383400.00	3748700.00	0.64761	(05110924)
383650.00	3748700.00	1.01701	(05110924)
383900.00	3748700.00	1.17813	(05123024)
384150.00	3748700.00	3.68085m	(05012424)
384400.00	3748700.00	2.76917	(05010724)
384650.00	3748700.00	2.66868	(05111424)
384900.00	3748700.00	1.92819	(05122624)
385150.00	3748700.00	5.11378	(05111124)
385400.00	3748700.00	3.41637	(05102424)
385650.00	3748700.00	2.75351	(05011724)
385900.00	3748700.00	2.12400	(05120724)
386150.00	3748700.00	2.21022	(05120724)
386400.00	3748700.00	2.23408	(05013124)
386650.00	3748700.00	1.96507	(05013124)
383400.00	3748950.00	0.72892	(05110924)
385150.00	3748950.00	3.15901	(05111124)
383650.00	3748950.00	0.93884	(05123024)
383900.00	3748950.00	2.55694m	(05012424)
384150.00	3748950.00	1.59377	(05012024)
384400.00	3748950.00	2.63888	(05010724)
384650.00	3748950.00	1.79734	(05111424)
384900.00	3748950.00	1.43355	(05122624)
385400.00	3748950.00	2.66078	(05012524)
385650.00	3748950.00	2.56354	(05120824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 162

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	2.40025	(05011724)	
386150.00	3748950.00	1.48002	(05120724)	
386400.00	3748950.00	1.39861	(05120724)	
386650.00	3748950.00	1.53928	(05120724)	
383650.00	3749200.00	1.86784m	(05012424)	
383900.00	3749200.00	1.41376	(05012024)	
384150.00	3749200.00	1.59009	(05010724)	
384400.00	3749200.00	1.63209	(05010724)	
384650.00	3749200.00	1.29472	(05031124)	
385150.00	3749200.00	1.99644	(05111124)	
385400.00	3749200.00	2.53649	(05012524)	
385650.00	3749200.00	1.82176	(05102424)	
385900.00	3749200.00	1.64421	(05120824)	
386150.00	3749200.00	1.93562	(05011724)	
384900.00	3749200.00	1.12453	(05122624)	
386400.00	3749200.00	1.13729	(05011224)	
383900.00	3749450.00	0.92145	(05010724)	
384150.00	3749450.00	1.55359	(05010724)	
384400.00	3749450.00	1.23068	(05111424)	
384650.00	3749450.00	0.92862	(05110724)	
384900.00	3749450.00	0.92210	(05122624)	
385150.00	3749450.00	1.32973	(05111124)	
385400.00	3749450.00	2.06172	(05111124)	
385650.00	3749450.00	1.55552m	(05121624)	
385900.00	3749450.00	1.47796	(05120824)	
386150.00	3749450.00	1.25553	(05010524)	
384150.00	3749700.00	1.17203	(05010724)	
384400.00	3749700.00	1.01651	(05111424)	
384650.00	3749700.00	0.71926	(05110724)	
384900.00	3749700.00	0.77710	(05122624)	
385150.00	3749700.00	1.15669	(05010524)	
385400.00	3749700.00	1.75768	(05111124)	
385650.00	3749700.00	1.38295	(05012524)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 163

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	5.69237	(05122324)	
384950.00	3747200.00	4.23914	(05122324)	
384800.00	3747200.00	4.09989	(05122324)	
384850.00	3747200.00	5.68625	(05122324)	
385000.00	3747200.00	2.54374	(05011824)	
384650.00	3747250.00	7.46449	(05120924)	
384700.00	3747250.00	6.05872	(05120924)	
384750.00	3747250.00	4.51205	(05012824)	
384800.00	3747250.00	4.15387	(05122324)	
384850.00	3747250.00	6.20369	(05122324)	
384900.00	3747250.00	6.50081	(05122324)	
384950.00	3747250.00	4.96382	(05122324)	
385000.00	3747250.00	3.04137	(05011824)	
385050.00	3747250.00	2.38256	(05011824)	
385100.00	3747250.00	1.79578	(05120524)	
385150.00	3747250.00	1.80382	(05120524)	
384700.00	3747300.00	8.09543	(05120924)	
384600.00	3747300.00	6.98742	(05011924)	
384650.00	3747300.00	8.23693	(05120924)	
384750.00	3747300.00	5.79694	(05120924)	
384800.00	3747300.00	4.57321	(05012824)	
384850.00	3747300.00	6.73303	(05122324)	
384900.00	3747300.00	7.40078	(05122324)	
385000.00	3747300.00	3.68679	(05011824)	
385050.00	3747300.00	2.79539	(05011824)	
385100.00	3747300.00	2.19570	(05120524)	
385150.00	3747300.00	2.14364	(05122024)	
385200.00	3747300.00	2.06623	(05122024)	
385250.00	3747300.00	1.93656	(05122024)	
385300.00	3747300.00	1.74944	(05122024)	
384550.00	3747350.00	7.52293	(05011924)	
384600.00	3747350.00	8.58908	(05011924)	
384650.00	3747350.00	8.05388	(05011924)	
384700.00	3747350.00	9.74795	(05120924)	

Appendix B

CONST05.out

5/24/2012

384750.00	3747350.00	8.44867	(05120924)
384800.00	3747350.00	6.16407	(05012824)
384850.00	3747350.00	7.25437	(05122324)
384900.00	3747350.00	8.43872	(05122324)
384950.00	3747350.00	6.90737	(05122324)
385150.00	3747350.00	2.62858	(05122024)
385200.00	3747350.00	2.47754	(05122024)
385250.00	3747350.00	2.24671	(05122024)
385350.00	3747350.00	2.51018	(05011324)
385300.00	3747350.00	1.97263	(05122024)
384550.00	3747400.00	6.73351	(05011924)
384600.00	3747400.00	9.18890	(05011924)
384650.00	3747400.00	10.45510	(05011924)
384700.00	3747400.00	10.42020	(05120924)
384750.00	3747400.00	11.07479	(05120924)
384800.00	3747400.00	8.41590	(05120924)
384850.00	3747400.00	7.78031	(05122324)
384900.00	3747400.00	9.67099	(05122324)
384950.00	3747400.00	8.26283	(05122324)
385000.00	3747400.00	5.70799	(05011824)
385050.00	3747400.00	4.01870	(05011824)
385100.00	3747400.00	3.45979	(05122024)
385150.00	3747400.00	3.26215	(05122024)
385250.00	3747400.00	2.59542	(05122024)
385300.00	3747400.00	3.24342	(05011324)
385350.00	3747400.00	4.49622	(05011324)
385400.00	3747400.00	5.69517	(05011324)
384450.00	3747450.00	8.02781	(05011824)
384550.00	3747450.00	8.04013	(05011824)
384600.00	3747450.00	8.28688	(05011924)
384650.00	3747450.00	11.48166	(05011924)
384700.00	3747450.00	12.88334	(05011924)
384750.00	3747450.00	13.14033	(05120924)
384800.00	3747450.00	12.40467	(05120924)
384850.00	3747450.00	8.84404	(05012824)
384900.00	3747450.00	11.31436	(05122324)
385000.00	3747450.00	7.36202	(05011824)
385050.00	3747450.00	4.94255	(05011824)
385100.00	3747450.00	4.52071	(05122024)
385150.00	3747450.00	4.13098	(05122024)
385200.00	3747450.00	3.59049	(05122024)
385250.00	3747450.00	4.31689	(05011324)
385300.00	3747450.00	5.91619	(05011324)
385350.00	3747450.00	7.26093	(05011324)
385400.00	3747450.00	7.97232	(05011324)
385450.00	3747450.00	7.80867	(05011324)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 164

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	8.66472	(05011824)	
384550.00	3747500.00	10.62257	(05011824)	
384600.00	3747500.00	10.78251	(05011824)	
384650.00	3747500.00	10.47915	(05011924)	
384700.00	3747500.00	14.77490	(05011924)	
384750.00	3747500.00	16.44363	(05011924)	
384800.00	3747500.00	16.53428	(05120924)	
384850.00	3747500.00	13.19543	(05120924)	
384950.00	3747500.00	12.68117	(05011824)	
385000.00	3747500.00	9.83305	(05011824)	
385050.00	3747500.00	6.59893	(05122024)	
385100.00	3747500.00	6.11801	(05122024)	
385150.00	3747500.00	5.28954	(05122024)	
385200.00	3747500.00	5.96318	(05011324)	
385250.00	3747500.00	7.86850	(05011324)	
385300.00	3747500.00	9.38672	(05011324)	
385350.00	3747500.00	9.87626	(05011324)	
385400.00	3747500.00	9.11883	(05011324)	
385450.00	3747500.00	7.45344	(05011324)	
385500.00	3747500.00	7.48287	(05100724)	
384450.00	3747550.00	7.57055	(05011824)	
384550.00	3747550.00	11.82569	(05011824)	
384600.00	3747550.00	13.71398	(05011824)	
384650.00	3747550.00	14.75365	(05011824)	
384700.00	3747550.00	14.51508	(05011824)	
384750.00	3747550.00	19.93162	(05011924)	
384800.00	3747550.00	22.55591	(05011924)	
384900.00	3747550.00	19.00887	(05011824)	
384950.00	3747550.00	18.58602	(05011824)	
385000.00	3747550.00	13.82220	(05011824)	
385050.00	3747550.00	9.76920	(05122024)	
385100.00	3747550.00	8.56904	(05122024)	
385150.00	3747550.00	8.62262	(05011324)	
385200.00	3747550.00	10.73998	(05011324)	

Appendix B

CONST05.out

5/24/2012

385250.00	3747550.00	12.20715	(05011324)
385300.00	3747550.00	12.27232	(05011324)
385350.00	3747550.00	10.66023	(05011324)
385400.00	3747550.00	9.86170	(05100724)
385450.00	3747550.00	9.25289	(05100724)
385500.00	3747550.00	9.10057	(05020224)
384400.00	3747600.00	3.98493	(05021724)
384450.00	3747600.00	5.16469	(05011824)
384800.00	3747600.00	29.38138	(05011924)
384950.00	3747600.00	29.71564	(05011824)
385000.00	3747600.00	21.73595	(05011824)
385050.00	3747600.00	15.92617	(05122024)
385100.00	3747600.00	13.77359	(05011324)
385150.00	3747600.00	15.43665	(05011324)
385200.00	3747600.00	16.37020	(05011324)
385250.00	3747600.00	15.52558	(05011324)
385300.00	3747600.00	13.93491	(05020224)
385350.00	3747600.00	13.90999	(05020224)
385400.00	3747600.00	13.44898	(05020224)
385450.00	3747600.00	12.68351	(05020224)
385500.00	3747600.00	11.77804	(05020224)
384650.00	3747650.00	14.37756	(05011824)
384800.00	3747650.00	37.16760	(05011824)
385500.00	3747650.00	15.92528	(05122024)
384400.00	3747650.00	5.74548	(05111824)
384450.00	3747650.00	6.18442	(05111824)
384550.00	3747650.00	7.26285	(05111824)
384600.00	3747650.00	9.75466	(05011824)
384700.00	3747650.00	20.69893	(05011824)
384750.00	3747650.00	28.25626	(05011824)
384850.00	3747650.00	54.25540	(05011924)
385000.00	3747650.00	37.64996	(05011824)
385050.00	3747650.00	31.96237	(05122024)
385100.00	3747650.00	26.07803	(05011324)
385150.00	3747650.00	24.87703	(05011324)
385200.00	3747650.00	24.04268	(05020224)
385250.00	3747650.00	22.97499	(05020224)
385300.00	3747650.00	21.22672	(05020224)
385350.00	3747650.00	19.14370	(05020224)
385400.00	3747650.00	17.04245	(05020224)
385450.00	3747650.00	16.44027	(05122024)
385550.00	3747650.00	15.14485	(05122024)
384400.00	3747700.00	8.74200	(05111824)
384450.00	3747700.00	9.74471	(05111824)
384550.00	3747700.00	12.48239	(05111824)
384600.00	3747700.00	14.68506	(05111824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 165

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	17.48294	(05111824)	
384700.00	3747700.00	21.22873	(05111824)	
384750.00	3747700.00	26.65070	(05111824)	
384800.00	3747700.00	35.58787	(05111824)	
384850.00	3747700.00	66.36345	(05011824)	
385150.00	3747700.00	45.15463	(05122024)	
385200.00	3747700.00	37.82875	(05122024)	
385250.00	3747700.00	33.11106	(05122024)	
385300.00	3747700.00	29.78747	(05122024)	
385350.00	3747700.00	26.74216	(05122024)	
385400.00	3747700.00	24.08708	(05122024)	
385450.00	3747700.00	21.70176	(05122024)	
385500.00	3747700.00	19.37597	(05122024)	
385550.00	3747700.00	17.14829	(05122024)	
384400.00	3747750.00	11.74297	(05111824)	
384550.00	3747750.00	18.04161	(05111824)	
384600.00	3747750.00	21.66556	(05111824)	
384650.00	3747750.00	26.74250	(05111824)	
385350.00	3747750.00	25.73719	(05122024)	
384450.00	3747750.00	13.39172	(05111824)	
384700.00	3747750.00	33.23952	(05111824)	
384750.00	3747750.00	42.53966	(05111824)	
384800.00	3747750.00	57.92745	(05111824)	
384850.00	3747750.00	93.02592	(05111824)	
385150.00	3747750.00	61.64275	(05122024)	
385200.00	3747750.00	46.40756	(05122024)	
385250.00	3747750.00	37.13276	(05122024)	
385300.00	3747750.00	30.77177	(05122024)	
385400.00	3747750.00	21.58943	(05122024)	
385450.00	3747750.00	18.55150	(05120624)	
385500.00	3747750.00	16.32157	(05120624)	
385550.00	3747750.00	14.44766	(05120624)	
384400.00	3747800.00	12.99334	(05111824)	
384450.00	3747800.00	14.72510	(05111824)	

Appendix B

CONST05.out

5/24/2012

384550.00	3747800.00	19.53693	(05111824)
384600.00	3747800.00	22.93521	(05111824)
384650.00	3747800.00	27.70819	(05111824)
384700.00	3747800.00	33.96869	(05111824)
384750.00	3747800.00	42.28681	(05111824)
384800.00	3747800.00	57.37378	(05111824)
384850.00	3747800.00	95.92740	(05010424)
385150.00	3747800.00	51.36807	(05121524)
385200.00	3747800.00	37.55277	(05120624)
385250.00	3747800.00	29.31576	(05120624)
385300.00	3747800.00	23.76976	(05120624)
385350.00	3747800.00	20.24553	(05120524)
385400.00	3747800.00	17.73818	(05120524)
385450.00	3747800.00	15.72522	(05120524)
385500.00	3747800.00	14.07391	(05120524)
385550.00	3747800.00	12.58745	(05120524)
384400.00	3747850.00	12.50317	(05010424)
384450.00	3747850.00	13.94840	(05010424)
385100.00	3747850.00	69.71355	(05013124)
385150.00	3747850.00	46.56649	(05013124)
385200.00	3747850.00	31.66649	(05012624)
385250.00	3747850.00	23.41787	(05012624)
385300.00	3747850.00	16.98277	(05012624)
385350.00	3747850.00	13.41838	(05113024)
385400.00	3747850.00	11.98651	(05113024)
385450.00	3747850.00	10.64397	(05113024)
385500.00	3747850.00	9.41360	(05120224)
385550.00	3747850.00	8.63200	(05120224)
384450.00	3747900.00	10.98303	(05010424)
384500.00	3747900.00	11.55108	(05010424)
384550.00	3747900.00	12.06249	(05010424)
384600.00	3747900.00	12.61022	(05010424)
384700.00	3747900.00	21.74328	(05110924)
384800.00	3747900.00	39.98141	(05110924)
384850.00	3747900.00	52.59089	(05012024)
385000.00	3747900.00	93.48476	(05102424)
385100.00	3747900.00	52.69622	(05120724)
385150.00	3747900.00	42.64226	(05013124)
385200.00	3747900.00	34.67073	(05013124)
385250.00	3747900.00	25.81459	(05013124)
385350.00	3747900.00	15.92350	(05012624)
385400.00	3747900.00	12.56512	(05012624)
385450.00	3747900.00	9.79277	(05012624)
385500.00	3747900.00	8.73420	(05113024)
384400.00	3747900.00	10.41058	(05010424)
384650.00	3747900.00	15.94895	(05110924)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 166

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	29.52358	(05110924)	
384900.00	3747900.00	73.37981	(05012024)	
384950.00	3747900.00	91.73377	(05102724)	
385300.00	3747900.00	19.66479	(05012624)	
384450.00	3747950.00	6.48992	(05110924)	
384550.00	3747950.00	9.97133	(05110924)	
384600.00	3747950.00	12.75906	(05110924)	
384650.00	3747950.00	16.17511	(05110924)	
384700.00	3747950.00	20.22432	(05110924)	
384750.00	3747950.00	24.19777	(05110924)	
384800.00	3747950.00	29.40106	(05012024)	
384850.00	3747950.00	40.96442	(05012024)	
384900.00	3747950.00	43.16328	(05012024)	
384950.00	3747950.00	53.67916	(05102724)	
385000.00	3747950.00	59.94076	(05111124)	
385100.00	3747950.00	38.62050m	(05121624)	
385150.00	3747950.00	34.03936	(05120724)	
385200.00	3747950.00	29.53129	(05120724)	
385250.00	3747950.00	26.75944	(05013124)	
385300.00	3747950.00	22.44206	(05013124)	
385350.00	3747950.00	17.09036	(05013124)	
385400.00	3747950.00	13.83151	(05012624)	
385450.00	3747950.00	11.80954	(05012624)	
385500.00	3747950.00	9.80411	(05012624)	
384450.00	3748000.00	6.80368	(05110924)	
384550.00	3748000.00	10.01780	(05110924)	
384600.00	3748000.00	12.07614	(05110924)	
384700.00	3748000.00	16.23776	(05110924)	
384750.00	3748000.00	19.63766	(05012024)	
384800.00	3748000.00	27.09525	(05012024)	
384850.00	3748000.00	30.26645	(05012024)	
384900.00	3748000.00	25.95558	(05122624)	
384950.00	3748000.00	34.44354	(05102724)	
385000.00	3748000.00	44.31355	(05111124)	

Appendix B

CONST05.out

5/24/2012

385100.00	3748000.00	32.69229m	(05121624)
385150.00	3748000.00	23.53579m	(05121624)
385200.00	3748000.00	24.24381	(05120724)
385250.00	3748000.00	23.13327	(05120724)
385350.00	3748000.00	19.00365	(05013124)
385400.00	3748000.00	15.91827	(05013124)
385450.00	3748000.00	12.25480	(05013124)
385500.00	3748000.00	10.18634	(05012624)
384650.00	3748000.00	14.36533	(05110924)
385300.00	3748000.00	20.47277	(05013124)
384450.00	3748050.00	6.81720	(05110924)
384550.00	3748050.00	9.39709	(05110924)
384600.00	3748050.00	10.61419	(05110924)
384650.00	3748050.00	11.54075	(05110924)
384700.00	3748050.00	15.43478m	(05012424)
384750.00	3748050.00	19.25857	(05012024)
384800.00	3748050.00	22.52903	(05010724)
384850.00	3748050.00	22.89520	(05010724)
384900.00	3748050.00	18.19718	(05122624)
384950.00	3748050.00	24.04405	(05111124)
385000.00	3748050.00	34.52775	(05111124)
385100.00	3748050.00	27.95873	(05102424)
385150.00	3748050.00	22.13417m	(05121624)
385200.00	3748050.00	16.28569	(05011724)
385250.00	3748050.00	18.25648	(05120724)
385300.00	3748050.00	18.43162	(05120724)
385350.00	3748050.00	16.11165	(05120724)
385400.00	3748050.00	15.55693	(05013124)
385450.00	3748050.00	14.08670	(05013124)
385500.00	3748050.00	11.75032	(05013124)
385300.00	3748100.00	14.20146	(05120724)
384550.00	3748100.00	8.19714	(05110924)
384600.00	3748100.00	8.58057	(05110924)
384650.00	3748100.00	12.48269m	(05012424)
384700.00	3748100.00	14.58082m	(05012424)
384750.00	3748100.00	16.74931	(05012024)
384800.00	3748100.00	19.20069	(05010724)
384850.00	3748100.00	17.22877	(05010724)
384900.00	3748100.00	14.49909	(05031124)
384950.00	3748100.00	17.91450	(05122624)
385000.00	3748100.00	27.27768	(05111124)
385100.00	3748100.00	23.72125	(05102424)
385150.00	3748100.00	19.34072m	(05121624)
385200.00	3748100.00	15.61144m	(05121624)
385250.00	3748100.00	13.26838	(05011724)
385350.00	3748100.00	14.68252	(05120724)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 167

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	13.48327	(05120724)	
385450.00	3748100.00	12.21138	(05013124)	
384550.00	3748150.00	7.05999m	(05012424)	
384600.00	3748150.00	10.44610m	(05012424)	
384650.00	3748150.00	12.35110m	(05012424)	
384700.00	3748150.00	13.03456	(05012024)	
384750.00	3748150.00	14.97987	(05010724)	
384800.00	3748150.00	15.82733	(05010724)	
384850.00	3748150.00	12.67515	(05010724)	
384900.00	3748150.00	11.67334	(05031124)	
384950.00	3748150.00	14.31617	(05122624)	
385000.00	3748150.00	21.23206	(05111124)	
385100.00	3748150.00	19.63035	(05111124)	
385150.00	3748150.00	17.47219	(05102424)	
385200.00	3748150.00	14.10600m	(05121624)	
385250.00	3748150.00	11.73637m	(05121624)	
385300.00	3748150.00	10.93929	(05011724)	
385350.00	3748150.00	11.09374	(05120724)	
385400.00	3748150.00	11.63273	(05120724)	
384750.00	3748200.00	13.36646	(05010724)	
384850.00	3748200.00	9.39407	(05031124)	
385050.00	3748200.00	20.36709	(05111124)	
385150.00	3748200.00	15.38995	(05102424)	
385400.00	3748200.00	8.85584	(05120724)	
384550.00	3748200.00	8.86088m	(05012424)	
384600.00	3748200.00	10.67016m	(05012424)	
384650.00	3748200.00	10.57752	(05012024)	
384700.00	3748200.00	11.35655	(05010724)	
384800.00	3748200.00	12.50296	(05010724)	
384900.00	3748200.00	9.47863	(05031124)	
384950.00	3748200.00	11.78539	(05122624)	
385000.00	3748200.00	16.88231	(05111124)	
385100.00	3748200.00	18.07923	(05111124)	
385200.00	3748200.00	12.81114	(05102424)	

Appendix B

CONST05.out

5/24/2012

385250.00	3748200.00	10.59642m	(05121624)
385300.00	3748200.00	9.93979	(05011724)
385350.00	3748200.00	9.12493	(05011724)
384600.00	3748250.00	9.20032m	(05012424)
384650.00	3748250.00	9.07707	(05012024)
384700.00	3748250.00	10.91285	(05010724)
384750.00	3748250.00	11.50445	(05010724)
384800.00	3748250.00	9.74751	(05010724)
384850.00	3748250.00	8.09939	(05031124)
384900.00	3748250.00	7.75361	(05031124)
384950.00	3748250.00	9.90767	(05122624)
385000.00	3748250.00	13.49503	(05111124)
385050.00	3748250.00	17.00261	(05111124)
385100.00	3748250.00	16.37839	(05111124)
385150.00	3748250.00	13.03281	(05102424)
385200.00	3748250.00	12.06538	(05102424)
385250.00	3748250.00	9.45067m	(05121624)
385300.00	3748250.00	8.30038m	(05121624)
385350.00	3748250.00	8.64060	(05011724)
384700.00	3748300.00	10.00926	(05010724)
384750.00	3748300.00	9.59177	(05010724)
384800.00	3748300.00	7.44523	(05010724)
384850.00	3748300.00	7.03565	(05031124)
384900.00	3748300.00	6.41539	(05031124)
384950.00	3748300.00	8.52765	(05122624)
385000.00	3748300.00	11.02521	(05111124)
385050.00	3748300.00	14.38725	(05111124)
385100.00	3748300.00	14.60124	(05111124)
385150.00	3748300.00	11.54860	(05111124)
385200.00	3748300.00	10.77927	(05102424)
385250.00	3748300.00	9.29826	(05102424)
384950.00	3748350.00	7.42381	(05122624)
385050.00	3748350.00	12.20693	(05111124)
385100.00	3748350.00	13.04795	(05111124)
385000.00	3748350.00	9.06654	(05111124)
384650.00	3745700.00	1.08652	(05122324)
384900.00	3745700.00	0.37301	(05122324)
383900.00	3745950.00	1.33753	(05120924)
384150.00	3745950.00	0.67742	(05012824)
384400.00	3745950.00	0.32341	(05122324)
384650.00	3745950.00	1.24415	(05122324)
384900.00	3745950.00	0.50670	(05122324)
385400.00	3745950.00	0.17431	(05122024)
385650.00	3745950.00	0.20544	(05120524)
385900.00	3745950.00	0.17385	(05122024)
385150.00	3745950.00	0.23204	(05111824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 168

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.37437	(05011924)	
383900.00	3746200.00	1.51514	(05120924)	
384150.00	3746200.00	0.98975	(05120924)	
384400.00	3746200.00	0.49776	(05012824)	
384650.00	3746200.00	1.34432	(05122324)	
384900.00	3746200.00	0.71027	(05122324)	
385150.00	3746200.00	0.27550	(05011824)	
385400.00	3746200.00	0.23086	(05120524)	
385650.00	3746200.00	0.23439	(05120524)	
385900.00	3746200.00	0.22857	(05122024)	
386150.00	3746200.00	0.22554	(05122024)	
383400.00	3746450.00	0.76673	(05011824)	
383650.00	3746450.00	1.22444	(05011924)	
383900.00	3746450.00	1.62237	(05011924)	
384150.00	3746450.00	2.14153	(05120924)	
384400.00	3746450.00	0.98191	(05012824)	
384650.00	3746450.00	1.32331	(05122324)	
384900.00	3746450.00	1.05174	(05122324)	
385150.00	3746450.00	0.36208	(05011824)	
385400.00	3746450.00	0.32300	(05120524)	
385650.00	3746450.00	0.28099	(05122024)	
385900.00	3746450.00	0.29006	(05122024)	
386150.00	3746450.00	0.21589	(05122024)	
386400.00	3746450.00	0.40621	(05011324)	
383150.00	3746700.00	1.10442	(05011824)	
383400.00	3746700.00	1.06720	(05011824)	
383650.00	3746700.00	1.05422	(05011824)	
383900.00	3746700.00	1.67499	(05011924)	
384150.00	3746700.00	1.97063	(05101724)	
384400.00	3746700.00	2.02205	(05120924)	
384650.00	3746700.00	1.16017	(05122324)	
384900.00	3746700.00	1.73859	(05122324)	
385150.00	3746700.00	0.49593	(05011824)	
385400.00	3746700.00	0.45568	(05120524)	

Appendix B

CONST05.out

5/24/2012

385650.00	3746700.00	0.40984	(05122024)
385900.00	3746700.00	0.31371	(05122024)
386150.00	3746700.00	0.73287	(05011324)
386400.00	3746700.00	1.54822	(05011324)
386650.00	3746700.00	1.30644	(05011324)
383400.00	3746950.00	1.57289	(05011824)
383650.00	3746950.00	1.64527	(05011824)
384400.00	3746950.00	3.63088	(05120924)
386650.00	3746950.00	1.43551	(05100724)
383150.00	3746950.00	1.09713	(05011824)
383900.00	3746950.00	1.60200	(05011824)
384150.00	3746950.00	2.58319	(05011924)
384650.00	3746950.00	1.86754	(05012824)
384900.00	3746950.00	3.03634	(05122324)
385150.00	3746950.00	0.72225	(05122024)
385400.00	3746950.00	0.69296	(05122024)
385650.00	3746950.00	0.53210	(05122024)
385900.00	3746950.00	1.39700	(05011324)
386150.00	3746950.00	2.25493	(05011324)
386400.00	3746950.00	1.29654	(05100724)
386900.00	3746950.00	1.09152	(05100724)
383400.00	3747200.00	0.90779	(05021724)
383650.00	3747200.00	1.64367	(05011824)
383900.00	3747200.00	2.81344	(05011824)
384400.00	3747200.00	4.56212	(05011924)
385150.00	3747200.00	1.52788	(05120524)
385400.00	3747200.00	1.19451	(05122024)
385650.00	3747200.00	3.18093	(05011324)
385900.00	3747200.00	3.01980	(05011324)
386150.00	3747200.00	2.57844	(05100724)
386400.00	3747200.00	1.69697	(05020224)
386650.00	3747200.00	1.48766	(05020224)
386900.00	3747200.00	1.44725	(05120224)
383150.00	3747200.00	0.71168	(05021724)
384150.00	3747200.00	3.06571	(05011824)
384650.00	3747200.00	6.06628	(05120924)
383150.00	3747450.00	1.02660	(05012724)
383400.00	3747450.00	0.89258	(05012724)
383650.00	3747450.00	0.86678	(05111824)
383900.00	3747450.00	1.52529	(05021724)
384150.00	3747450.00	3.00166	(05011824)
384400.00	3747450.00	7.43874	(05011824)
385650.00	3747450.00	5.57880	(05100724)
385900.00	3747450.00	4.50694	(05020224)
386150.00	3747450.00	3.81665	(05020224)
386400.00	3747450.00	3.46609	(05122024)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 169

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	3.53159	(05122024)	
386900.00	3747450.00	3.27269	(05122024)	
386900.00	3747700.00	2.62705	(05112224)	
382900.00	3747700.00	1.35879	(05111824)	
383150.00	3747700.00	1.69244	(05111824)	
383400.00	3747700.00	2.13857	(05111824)	
383650.00	3747700.00	2.74368	(05111824)	
383900.00	3747700.00	3.73831	(05111824)	
384150.00	3747700.00	5.43147	(05111824)	
385650.00	3747700.00	13.43665	(05122024)	
385900.00	3747700.00	8.08253	(05120624)	
386150.00	3747700.00	5.47833	(05112224)	
386400.00	3747700.00	3.96422	(05112224)	
386650.00	3747700.00	3.19977	(05112224)	
382900.00	3747950.00	1.90118	(05010424)	
383400.00	3747950.00	3.13756	(05010424)	
383650.00	3747950.00	4.00294	(05010424)	
384150.00	3747950.00	6.10162	(05010424)	
385650.00	3747950.00	5.53481	(05113024)	
385900.00	3747950.00	4.43013	(05113024)	
386650.00	3747950.00	1.98464	(05120224)	
383150.00	3747950.00	2.44467	(05010424)	
383900.00	3747950.00	5.05275	(05010424)	
384400.00	3747950.00	6.38873	(05010424)	
386150.00	3747950.00	3.11406	(05113024)	
386400.00	3747950.00	2.42527	(05120224)	
386900.00	3747950.00	1.60744	(05120224)	
383150.00	3748200.00	1.34654	(05010424)	
383400.00	3748200.00	1.13342	(05010424)	
383650.00	3748200.00	1.34704	(05110924)	
383900.00	3748200.00	1.75117	(05110924)	
384150.00	3748200.00	2.88784	(05110924)	
384400.00	3748200.00	5.08891	(05110924)	
385650.00	3748200.00	8.02107	(05013124)	

Appendix B

CONST05.out

5/24/2012

385900.00	3748200.00	4.06672	(05012624)
386150.00	3748200.00	2.79373	(05012624)
386900.00	3748200.00	1.42434	(05113024)
386400.00	3748200.00	1.63598	(05012624)
386650.00	3748200.00	1.27016	(05113024)
383150.00	3748450.00	0.72150	(05110924)
383400.00	3748450.00	0.80277	(05110924)
383650.00	3748450.00	1.11229	(05110924)
383900.00	3748450.00	1.88938	(05110924)
384150.00	3748450.00	2.38486	(05110924)
384400.00	3748450.00	6.31085m	(05012424)
384650.00	3748450.00	7.16315	(05010724)
384900.00	3748450.00	4.24801	(05122624)
385150.00	3748450.00	9.82755	(05111124)
385400.00	3748450.00	5.53747	(05120824)
385650.00	3748450.00	4.16260	(05120724)
385900.00	3748450.00	4.25487	(05120724)
386150.00	3748450.00	3.86785	(05013124)
386400.00	3748450.00	2.08826	(05012624)
386650.00	3748450.00	1.74509	(05012624)
386900.00	3748450.00	1.25232	(05012624)
383150.00	3748700.00	0.56794	(05110924)
383400.00	3748700.00	0.92014	(05110924)
383650.00	3748700.00	1.35488	(05110924)
383900.00	3748700.00	1.47854	(05123024)
384150.00	3748700.00	4.07756m	(05012424)
384400.00	3748700.00	3.51032	(05010724)
384650.00	3748700.00	3.24437	(05111424)
384900.00	3748700.00	2.73248	(05122624)
385150.00	3748700.00	6.43748	(05111124)
385400.00	3748700.00	4.39990	(05102424)
385650.00	3748700.00	3.11993	(05121224)
385900.00	3748700.00	2.53433	(05120724)
386150.00	3748700.00	2.58774	(05120724)
386400.00	3748700.00	2.58147	(05013124)
386650.00	3748700.00	2.25716	(05013124)
383400.00	3748950.00	0.96218	(05110924)
385150.00	3748950.00	4.03357	(05111124)
383650.00	3748950.00	1.15605	(05123024)
383900.00	3748950.00	2.82524m	(05012424)
384150.00	3748950.00	2.02067	(05012024)
384400.00	3748950.00	3.21653	(05010724)
384650.00	3748950.00	2.20360	(05111424)
384900.00	3748950.00	1.97004	(05122624)
385400.00	3748950.00	3.17684	(05012524)
385650.00	3748950.00	2.90487	(05120824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 170

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	2.63339	(05011724)	
386150.00	3748950.00	1.75433	(05120724)	
386400.00	3748950.00	1.66698	(05120724)	
386650.00	3748950.00	1.76584	(05120724)	
383650.00	3749200.00	2.06514m	(05012424)	
383900.00	3749200.00	1.71168	(05012024)	
384150.00	3749200.00	1.98252	(05010724)	
384400.00	3749200.00	2.04358	(05010724)	
384650.00	3749200.00	1.63346	(05031124)	
385150.00	3749200.00	2.61142	(05111124)	
385400.00	3749200.00	2.93725	(05012524)	
385650.00	3749200.00	2.28705	(05102424)	
385900.00	3749200.00	1.88087	(05120824)	
386150.00	3749200.00	2.10328	(05011724)	
384900.00	3749200.00	1.51376	(05122624)	
386400.00	3749200.00	1.32333	(05120724)	
383900.00	3749450.00	1.19385	(05010724)	
384150.00	3749450.00	1.88869	(05010724)	
384400.00	3749450.00	1.46435	(05111424)	
384650.00	3749450.00	1.15379	(05031124)	
384900.00	3749450.00	1.22393	(05122624)	
385150.00	3749450.00	1.78612	(05111124)	
385400.00	3749450.00	2.55918	(05111124)	
385650.00	3749450.00	1.86160m	(05121624)	
385900.00	3749450.00	1.67698	(05120824)	
386150.00	3749450.00	1.44208	(05010524)	
384150.00	3749700.00	1.44001	(05010724)	
384400.00	3749700.00	1.21499	(05111424)	
384650.00	3749700.00	0.90001	(05110724)	
384900.00	3749700.00	1.02088	(05122624)	
385150.00	3749700.00	1.36384	(05010524)	
385400.00	3749700.00	2.17096	(05111124)	
385650.00	3749700.00	1.62650	(05012524)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 171

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	1.37946	(05011824)	
384950.00	3747200.00	1.35214	(05011824)	
384800.00	3747200.00	1.25035	(05011824)	
384850.00	3747200.00	1.34090	(05011824)	
385000.00	3747200.00	1.25618	(05011824)	
384650.00	3747250.00	1.20933	(05011924)	
384700.00	3747250.00	1.28302	(05011924)	
384750.00	3747250.00	1.34777	(05011924)	
384800.00	3747250.00	1.46680	(05011824)	
384850.00	3747250.00	1.59032	(05011824)	
384900.00	3747250.00	1.64924	(05011824)	
384950.00	3747250.00	1.61784	(05011824)	
385000.00	3747250.00	1.49379	(05011824)	
385050.00	3747250.00	1.30195	(05011824)	
385100.00	3747250.00	1.08305	(05122024)	
385150.00	3747250.00	1.05294	(05122024)	
384700.00	3747300.00	1.51370	(05011924)	
384600.00	3747300.00	1.25291	(05011924)	
384650.00	3747300.00	1.39292	(05011924)	
384750.00	3747300.00	1.62061	(05011924)	
384800.00	3747300.00	1.74093	(05011824)	
384850.00	3747300.00	1.91254	(05011824)	
384900.00	3747300.00	2.00140	(05011824)	
385000.00	3747300.00	1.80233	(05011824)	
385050.00	3747300.00	1.53267	(05011824)	
385100.00	3747300.00	1.28810	(05122024)	
385150.00	3747300.00	1.24380	(05122024)	
385200.00	3747300.00	1.16238	(05122024)	
385250.00	3747300.00	1.06340	(05122024)	
385300.00	3747300.00	0.95540	(05122024)	
384550.00	3747350.00	1.35404	(05021724)	
384600.00	3747350.00	1.45157	(05021724)	
384650.00	3747350.00	1.58407	(05011924)	
384700.00	3747350.00	1.77965	(05011924)	

Appendix B

CONST05.out

5/24/2012

384750.00	3747350.00	1.96197	(05011924)
384800.00	3747350.00	2.10131	(05011924)
384850.00	3747350.00	2.33899	(05011824)
384900.00	3747350.00	2.47788	(05011824)
384950.00	3747350.00	2.43981	(05011824)
385150.00	3747350.00	1.47539	(05122024)
385200.00	3747350.00	1.35654	(05122024)
385250.00	3747350.00	1.21627	(05122024)
385350.00	3747350.00	1.20679	(05011324)
385300.00	3747350.00	1.14324	(05011324)
384550.00	3747400.00	1.51205	(05021724)
384600.00	3747400.00	1.71533	(05021724)
384650.00	3747400.00	1.85673	(05021724)
384700.00	3747400.00	2.08832	(05011924)
384750.00	3747400.00	2.35211	(05011924)
384800.00	3747400.00	2.63067	(05011924)
384850.00	3747400.00	2.92558	(05011824)
384900.00	3747400.00	3.14468	(05011824)
384950.00	3747400.00	3.08149	(05011824)
385000.00	3747400.00	2.74997	(05011824)
385050.00	3747400.00	2.22750	(05011824)
385100.00	3747400.00	1.92077	(05122024)
385150.00	3747400.00	1.76880	(05122024)
385250.00	3747400.00	1.46590	(05011324)
385300.00	3747400.00	1.55594	(05011324)
385350.00	3747400.00	1.56643	(05011324)
385400.00	3747400.00	1.53319	(05011324)
384450.00	3747450.00	1.47286	(05011824)
384550.00	3747450.00	1.78791	(05011824)
384600.00	3747450.00	1.95047	(05011824)
384650.00	3747450.00	2.24343	(05021724)
384700.00	3747450.00	2.49481	(05011924)
384750.00	3747450.00	2.84655	(05011924)
384800.00	3747450.00	3.32924	(05011924)
384850.00	3747450.00	3.75036	(05011824)
384900.00	3747450.00	4.09204	(05011824)
385000.00	3747450.00	3.52380	(05011824)
385050.00	3747450.00	2.75887	(05011824)
385100.00	3747450.00	2.41776	(05122024)
385150.00	3747450.00	2.19015	(05122024)
385200.00	3747450.00	1.92881	(05011324)
385250.00	3747450.00	2.05455	(05011324)
385300.00	3747450.00	2.12255	(05011324)
385350.00	3747450.00	2.04377	(05011324)
385400.00	3747450.00	1.90013	(05011324)
385450.00	3747450.00	1.88416	(05100724)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 172

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	1.56002	(05011824)	
384550.00	3747500.00	2.03810	(05011824)	
384600.00	3747500.00	2.33014	(05011824)	
384650.00	3747500.00	2.65026	(05011824)	
384700.00	3747500.00	3.06384	(05021724)	
384750.00	3747500.00	3.54196	(05011924)	
384800.00	3747500.00	4.21165	(05011924)	
384850.00	3747500.00	4.91650	(05011824)	
384950.00	3747500.00	5.51142	(05011824)	
385000.00	3747500.00	4.69347	(05011824)	
385050.00	3747500.00	3.48529	(05011824)	
385100.00	3747500.00	3.18807	(05122024)	
385150.00	3747500.00	2.77512	(05122024)	
385200.00	3747500.00	2.82150	(05011324)	
385250.00	3747500.00	2.87206	(05011324)	
385300.00	3747500.00	2.84363	(05011324)	
385350.00	3747500.00	2.59968	(05100724)	
385400.00	3747500.00	2.56623	(05100724)	
385450.00	3747500.00	2.46045	(05100724)	
385500.00	3747500.00	2.28049	(05020224)	
384450.00	3747550.00	1.54839	(05011824)	
384550.00	3747550.00	2.21029	(05011824)	
384600.00	3747550.00	2.64248	(05011824)	
384650.00	3747550.00	3.13570	(05011824)	
384700.00	3747550.00	3.71341	(05011824)	
384750.00	3747550.00	4.44860	(05021724)	
384800.00	3747550.00	5.53663	(05011924)	
384900.00	3747550.00	8.02995	(05011824)	
384950.00	3747550.00	8.10748	(05011824)	
385000.00	3747550.00	6.58087	(05011824)	
385050.00	3747550.00	4.99174	(05122024)	
385100.00	3747550.00	4.41702	(05122024)	
385150.00	3747550.00	4.06351	(05011324)	
385200.00	3747550.00	4.02464	(05011324)	

Appendix B

CONST05.out

5/24/2012

385250.00	3747550.00	3.89365	(05011324)
385300.00	3747550.00	3.70765	(05100724)
385350.00	3747550.00	3.54267	(05100724)
385400.00	3747550.00	3.34320	(05020224)
385450.00	3747550.00	3.12177	(05020224)
385500.00	3747550.00	2.88463	(05020224)
384400.00	3747600.00	1.52460	(05111824)
384450.00	3747600.00	1.70905	(05111824)
384800.00	3747600.00	7.41245	(05011824)
384950.00	3747600.00	12.83979	(05011824)
385000.00	3747600.00	10.29191	(05011824)
385050.00	3747600.00	8.10113	(05122024)
385100.00	3747600.00	6.85079	(05122024)
385150.00	3747600.00	6.02989	(05011324)
385200.00	3747600.00	5.69537	(05020224)
385250.00	3747600.00	5.48889	(05020224)
385300.00	3747600.00	5.12747	(05020224)
385350.00	3747600.00	4.66859	(05020224)
385400.00	3747600.00	4.20752	(05020224)
385450.00	3747600.00	3.70161	(05020224)
385500.00	3747600.00	3.39894	(05122024)
384650.00	3747650.00	4.15552	(05111824)
384800.00	3747650.00	10.39034	(05011824)
385500.00	3747650.00	4.06423	(05122024)
384400.00	3747650.00	1.80692	(05111824)
384450.00	3747650.00	2.05856	(05111824)
384550.00	3747650.00	2.76322	(05111824)
384600.00	3747650.00	3.26283	(05111824)
384700.00	3747650.00	5.17413	(05011824)
384750.00	3747650.00	7.27525	(05011824)
384850.00	3747650.00	15.36527	(05011824)
385000.00	3747650.00	17.03476	(05011824)
385050.00	3747650.00	14.41267	(05122024)
385100.00	3747650.00	12.53283	(05122024)
385150.00	3747650.00	10.06081	(05122024)
385200.00	3747650.00	8.46309	(05020224)
385250.00	3747650.00	7.46147	(05122024)
385300.00	3747650.00	6.65687	(05122024)
385350.00	3747650.00	5.93112	(05122024)
385400.00	3747650.00	5.30945	(05122024)
385450.00	3747650.00	4.64683	(05122024)
385550.00	3747650.00	3.47667	(05111724)
384400.00	3747700.00	2.04755	(05111824)
384450.00	3747700.00	2.35838	(05111824)
384550.00	3747700.00	3.27493	(05111824)
384600.00	3747700.00	4.28078	(05111824)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 173

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	5.57460	(05111824)	
384700.00	3747700.00	7.35748	(05111824)	
384750.00	3747700.00	9.73209	(05111824)	
384800.00	3747700.00	13.68830	(05111824)	
384850.00	3747700.00	20.94170	(05012824)	
385150.00	3747700.00	14.99246	(05122024)	
385200.00	3747700.00	11.55891	(05122024)	
385250.00	3747700.00	9.25005	(05122024)	
385300.00	3747700.00	8.14844	(05111724)	
385350.00	3747700.00	6.89468	(05121524)	
385400.00	3747700.00	5.95124	(05121524)	
385450.00	3747700.00	5.18763	(05121524)	
385500.00	3747700.00	4.42035	(05121524)	
385550.00	3747700.00	3.70782	(05121524)	
384400.00	3747750.00	2.16740	(05111824)	
384550.00	3747750.00	3.55487	(05111824)	
384600.00	3747750.00	4.67795	(05111824)	
384650.00	3747750.00	6.35477	(05111824)	
385350.00	3747750.00	7.30867	(05121524)	
384450.00	3747750.00	2.51695	(05111824)	
384700.00	3747750.00	8.52547	(05111824)	
384750.00	3747750.00	11.70507	(05111824)	
384800.00	3747750.00	16.21849	(05010424)	
384850.00	3747750.00	27.31504	(05010424)	
385150.00	3747750.00	19.62398	(05121524)	
385200.00	3747750.00	13.97677	(05121524)	
385250.00	3747750.00	10.60114	(05121524)	
385300.00	3747750.00	8.80631	(05121524)	
385400.00	3747750.00	6.11286	(05121524)	
385450.00	3747750.00	5.10418	(05121524)	
385500.00	3747750.00	4.26937	(05121524)	
385550.00	3747750.00	3.62887	(05121524)	
384400.00	3747800.00	2.28686	(05010424)	
384450.00	3747800.00	2.65545	(05010424)	

Appendix B

CONST05.out

5/24/2012

384550.00	3747800.00	3.93207	(05010424)
384600.00	3747800.00	4.91144	(05010424)
384650.00	3747800.00	6.55531	(05010424)
384700.00	3747800.00	8.91423	(05010424)
384750.00	3747800.00	11.34690	(05010424)
384800.00	3747800.00	15.54649	(05010424)
384850.00	3747800.00	26.69730	(05010424)
385150.00	3747800.00	18.79978	(05121524)
385200.00	3747800.00	12.95644	(05121524)
385250.00	3747800.00	9.67801	(05121524)
385300.00	3747800.00	7.72038	(05121524)
385350.00	3747800.00	6.26960	(05121524)
385400.00	3747800.00	5.20480	(05121524)
385450.00	3747800.00	4.42765	(05120524)
385500.00	3747800.00	3.88885	(05120524)
385550.00	3747800.00	3.33882	(05120524)
384400.00	3747850.00	2.28069	(05010424)
384450.00	3747850.00	2.61726	(05010424)
385100.00	3747850.00	23.55848	(05013124)
385150.00	3747850.00	14.87974	(05013124)
385200.00	3747850.00	10.59532	(05012624)
385250.00	3747850.00	7.92469	(05012624)
385300.00	3747850.00	6.03569	(05012624)
385350.00	3747850.00	4.69439	(05012624)
385400.00	3747850.00	3.79497	(05121524)
385450.00	3747850.00	3.35096	(05120524)
385500.00	3747850.00	3.00225	(05120524)
385550.00	3747850.00	2.71271	(05120524)
384450.00	3747900.00	2.33489	(05010424)
384500.00	3747900.00	2.65610	(05010424)
384550.00	3747900.00	3.02980	(05010424)
384600.00	3747900.00	3.76760	(05110924)
384700.00	3747900.00	6.95108	(05110924)
384800.00	3747900.00	12.92497	(05110924)
384850.00	3747900.00	16.78165	(05110924)
385000.00	3747900.00	32.16176	(05102424)
385100.00	3747900.00	15.25254	(05120724)
385150.00	3747900.00	11.94827	(05013124)
385200.00	3747900.00	9.47547	(05013124)
385250.00	3747900.00	7.21333	(05013124)
385350.00	3747900.00	4.73064	(05012624)
385400.00	3747900.00	3.92017	(05012624)
385450.00	3747900.00	3.26534	(05012624)
385500.00	3747900.00	2.73654	(05012624)
384400.00	3747900.00	2.08169	(05010424)
384650.00	3747900.00	5.01095	(05110924)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 174

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	9.64010	(05110924)	
384900.00	3747900.00	26.45164	(05122624)	
384950.00	3747900.00	30.84140	(05122624)	
385300.00	3747900.00	5.69210	(05012624)	
384450.00	3747950.00	1.90277	(05010424)	
384550.00	3747950.00	2.93130	(05110924)	
384600.00	3747950.00	3.88573	(05110924)	
384650.00	3747950.00	5.00851	(05110924)	
384700.00	3747950.00	6.48664	(05110924)	
384750.00	3747950.00	8.05950	(05110924)	
384800.00	3747950.00	9.79488	(05012024)	
384850.00	3747950.00	12.49944	(05012024)	
384900.00	3747950.00	16.38304	(05122624)	
384950.00	3747950.00	17.32371	(05102724)	
385000.00	3747950.00	18.76671	(05111124)	
385100.00	3747950.00	12.01480	(05102424)	
385150.00	3747950.00	8.67334	(05120724)	
385200.00	3747950.00	7.44889	(05013124)	
385250.00	3747950.00	6.41784	(05013124)	
385300.00	3747950.00	5.42046	(05013124)	
385350.00	3747950.00	4.44247	(05013124)	
385400.00	3747950.00	3.69279	(05012624)	
385450.00	3747950.00	3.21548	(05012624)	
385500.00	3747950.00	2.77101	(05012624)	
384450.00	3748000.00	1.94217	(05110924)	
384550.00	3748000.00	2.91612	(05110924)	
384600.00	3748000.00	3.54216	(05110924)	
384700.00	3748000.00	5.31958	(05110924)	
384750.00	3748000.00	6.25153	(05012024)	
384800.00	3748000.00	7.94963	(05012024)	
384850.00	3748000.00	8.75878	(05012024)	
384900.00	3748000.00	11.18908	(05122624)	
384950.00	3748000.00	12.42123	(05111124)	
385000.00	3748000.00	13.55804	(05111124)	

Appendix B

CONST05.out

5/24/2012

385100.00	3748000.00	9.60650	(05102424)
385150.00	3748000.00	6.49807	(05102424)
385200.00	3748000.00	5.61888	(05120724)
385250.00	3748000.00	5.02936	(05013124)
385350.00	3748000.00	4.16713	(05013124)
385400.00	3748000.00	3.54491	(05013124)
385450.00	3748000.00	2.95163	(05013124)
385500.00	3748000.00	2.44770	(05012624)
384650.00	3748000.00	4.41469	(05110924)
385300.00	3748000.00	4.66872	(05013124)
384450.00	3748050.00	1.95124	(05110924)
384550.00	3748050.00	2.73830	(05110924)
384600.00	3748050.00	3.18378	(05110924)
384650.00	3748050.00	3.69798	(05110924)
384700.00	3748050.00	4.10397	(05110924)
384750.00	3748050.00	5.21684	(05012024)
384800.00	3748050.00	6.36554	(05010724)
384850.00	3748050.00	6.31820	(05010724)
384900.00	3748050.00	7.90918	(05122624)
384950.00	3748050.00	9.32797	(05111124)
385000.00	3748050.00	10.80902	(05111124)
385100.00	3748050.00	8.11688	(05102424)
385150.00	3748050.00	6.14668	(05102424)
385200.00	3748050.00	4.51024	(05120724)
385250.00	3748050.00	4.23434	(05120724)
385300.00	3748050.00	3.86608	(05120724)
385350.00	3748050.00	3.52531	(05013124)
385400.00	3748050.00	3.19644	(05013124)
385450.00	3748050.00	2.76711	(05013124)
385500.00	3748050.00	2.37357	(05013124)
385300.00	3748100.00	3.21748	(05120724)
384550.00	3748100.00	2.44239	(05110924)
384600.00	3748100.00	2.73131	(05110924)
384650.00	3748100.00	2.97489	(05110924)
384700.00	3748100.00	3.60857	(05012024)
384750.00	3748100.00	4.27402	(05010724)
384800.00	3748100.00	4.76266	(05010724)
384850.00	3748100.00	4.75369	(05021824)
384900.00	3748100.00	5.81653	(05122624)
384950.00	3748100.00	6.97459	(05111124)
385000.00	3748100.00	8.48750	(05111124)
385100.00	3748100.00	6.98119	(05102424)
385150.00	3748100.00	5.65276	(05102424)
385200.00	3748100.00	4.11824m	(05121624)
385250.00	3748100.00	3.38434	(05120724)
385350.00	3748100.00	2.90915	(05120724)

Appendix B

CONST05.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
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*** 15:14:27

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PAGE 175

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTEXH ***

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INCLUDING SOURCE(S): CONE01 ,
CONE02 , CONE03 , CONE04 ,
CONE05 ,
CONE06 , CONE07 , CONE08 , CONE09 ,
CONE10 , CONE11 , CONE12 , CONE13 ,
CONE14 , CONE15 , CONE16 , CONE17 ,
CONE18 , CONE19 , CONE20 , CONE21 ,
CONE22 , CONE23 , CONE24 , CONE25 ,
CONE26 , CONE27 , CONE28 , . . .

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	2.58948	(05013124)	
385450.00	3748100.00	2.33855	(05013124)	
384550.00	3748150.00	2.11910	(05110924)	
384600.00	3748150.00	2.27938	(05110924)	
384650.00	3748150.00	2.61004	(05012024)	
384700.00	3748150.00	3.04448	(05012024)	
384750.00	3748150.00	3.52940	(05010724)	
384800.00	3748150.00	3.76819	(05010724)	
384850.00	3748150.00	3.77669	(05021824)	
384900.00	3748150.00	4.37062	(05122624)	
384950.00	3748150.00	5.11197	(05111124)	
385000.00	3748150.00	6.25448	(05111124)	
385100.00	3748150.00	5.70827	(05102424)	
385150.00	3748150.00	4.99993	(05102424)	
385200.00	3748150.00	3.89707	(05102424)	
385250.00	3748150.00	3.00476m	(05121624)	
385300.00	3748150.00	2.45176	(05120724)	
385350.00	3748150.00	2.28092	(05120724)	
385400.00	3748150.00	2.08168	(05120724)	
384750.00	3748200.00	2.93366	(05010724)	
384850.00	3748200.00	3.03023	(05021824)	
385050.00	3748200.00	5.29061	(05111124)	
385150.00	3748200.00	4.29780	(05102424)	
385400.00	3748200.00	1.65958	(05120724)	
384550.00	3748200.00	1.79953	(05110924)	
384600.00	3748200.00	1.99292	(05012024)	
384650.00	3748200.00	2.35663	(05012024)	
384700.00	3748200.00	2.67150	(05010724)	
384800.00	3748200.00	2.90632	(05010724)	
384900.00	3748200.00	3.38727	(05122624)	
384950.00	3748200.00	3.92980	(05111124)	
385000.00	3748200.00	4.94075	(05111124)	
385100.00	3748200.00	4.83235	(05111124)	
385200.00	3748200.00	3.59957	(05102424)	

Appendix B

CONST05.out

5/24/2012

385250.00	3748200.00	2.75142	(05102424)
385300.00	3748200.00	2.18011m	(05121624)
385350.00	3748200.00	1.83797	(05120724)
384600.00	3748250.00	1.83964	(05012024)
384650.00	3748250.00	2.05209	(05012024)
384700.00	3748250.00	2.33667	(05010724)
384750.00	3748250.00	2.45864	(05010724)
384800.00	3748250.00	2.36653	(05010724)
384850.00	3748250.00	2.47117	(05021824)
384900.00	3748250.00	2.70233	(05122624)
384950.00	3748250.00	3.12468	(05111124)
385000.00	3748250.00	3.88823	(05111124)
385050.00	3748250.00	4.22241	(05111124)
385100.00	3748250.00	4.11931	(05111124)
385150.00	3748250.00	3.61122	(05102424)
385200.00	3748250.00	3.21411	(05102424)
385250.00	3748250.00	2.62001	(05102424)
385300.00	3748250.00	1.99539	(05102424)
385350.00	3748250.00	1.62435m	(05121624)
384700.00	3748300.00	2.01035	(05010724)
384750.00	3748300.00	2.04799	(05010724)
384800.00	3748300.00	1.92356	(05010724)
384850.00	3748300.00	2.04903	(05021824)
384900.00	3748300.00	2.21504	(05122624)
384950.00	3748300.00	2.56714	(05111124)
385000.00	3748300.00	3.18633	(05111124)
385050.00	3748300.00	3.53639	(05111124)
385100.00	3748300.00	3.47578	(05111124)
385150.00	3748300.00	3.06474	(05111124)
385200.00	3748300.00	2.79010	(05102424)
385250.00	3748300.00	2.41758	(05102424)
384950.00	3748350.00	2.12182	(05111124)
385050.00	3748350.00	2.95347	(05111124)
385100.00	3748350.00	2.97120	(05111124)
385000.00	3748350.00	2.59780	(05111124)
384650.00	3745700.00	0.15781	(05122324)
384900.00	3745700.00	0.12770	(05122324)
383900.00	3745950.00	0.16968	(05021024)
384150.00	3745950.00	0.14306	(05012824)
384400.00	3745950.00	0.13277	(05122324)
384650.00	3745950.00	0.18465	(05122324)
384900.00	3745950.00	0.15582	(05122324)
385400.00	3745950.00	0.11428	(05122024)
385650.00	3745950.00	0.11282	(05122024)
385900.00	3745950.00	0.11095	(05122024)
385150.00	3745950.00	0.12183	(05011924)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 176

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	0.18540	(05101724)	
383900.00	3746200.00	0.20068	(05120924)	
384150.00	3746200.00	0.19248	(05120924)	
384400.00	3746200.00	0.15989	(05011924)	
384650.00	3746200.00	0.21752	(05122324)	
384900.00	3746200.00	0.19491	(05122324)	
385150.00	3746200.00	0.15241	(05011824)	
385400.00	3746200.00	0.14108	(05122024)	
385650.00	3746200.00	0.13922	(05122024)	
385900.00	3746200.00	0.13165	(05122024)	
386150.00	3746200.00	0.11833	(05122024)	
383400.00	3746450.00	0.16687	(05011824)	
383650.00	3746450.00	0.17672	(05011924)	
383900.00	3746450.00	0.23701	(05101724)	
384150.00	3746450.00	0.26549	(05120924)	
384400.00	3746450.00	0.22811	(05012824)	
384650.00	3746450.00	0.25853	(05122324)	
384900.00	3746450.00	0.26348	(05011824)	
385150.00	3746450.00	0.20376	(05011824)	
385400.00	3746450.00	0.18798	(05122024)	
385650.00	3746450.00	0.17552	(05122024)	
385900.00	3746450.00	0.15758	(05122024)	
386150.00	3746450.00	0.13381	(05122024)	
386400.00	3746450.00	0.13434	(05011324)	
383150.00	3746700.00	0.21300	(05011824)	
383400.00	3746700.00	0.23237	(05011824)	
383650.00	3746700.00	0.23085	(05011824)	
383900.00	3746700.00	0.24263	(05011924)	
384150.00	3746700.00	0.32059	(05101724)	
384400.00	3746700.00	0.35629	(05120924)	
384650.00	3746700.00	0.35029	(05011824)	
384900.00	3746700.00	0.39845	(05011824)	
385150.00	3746700.00	0.28917	(05011824)	
385400.00	3746700.00	0.26549	(05122024)	

Appendix B

CONST05.out

5/24/2012

385650.00	3746700.00	0.23444	(05122024)
385900.00	3746700.00	0.19400	(05122024)
386150.00	3746700.00	0.20109	(05011324)
386400.00	3746700.00	0.20224	(05011324)
386650.00	3746700.00	0.19662	(05100724)
383400.00	3746950.00	0.26826	(05011824)
383650.00	3746950.00	0.32363	(05011824)
384400.00	3746950.00	0.53858	(05120924)
386650.00	3746950.00	0.30278	(05100724)
383150.00	3746950.00	0.20535	(05011824)
383900.00	3746950.00	0.35064	(05011824)
384150.00	3746950.00	0.38227	(05021724)
384650.00	3746950.00	0.54548	(05011924)
384900.00	3746950.00	0.67383	(05011824)
385150.00	3746950.00	0.46057	(05122024)
385400.00	3746950.00	0.41204	(05122024)
385650.00	3746950.00	0.31978	(05122024)
385900.00	3746950.00	0.31415	(05011324)
386150.00	3746950.00	0.30113	(05011324)
386400.00	3746950.00	0.31737	(05100724)
386900.00	3746950.00	0.25335	(05100724)
383400.00	3747200.00	0.21254	(05011824)
383650.00	3747200.00	0.32992	(05011824)
383900.00	3747200.00	0.48446	(05011824)
384400.00	3747200.00	0.75987	(05021724)
385150.00	3747200.00	0.90728	(05122024)
385400.00	3747200.00	0.67485	(05122024)
385650.00	3747200.00	0.75846	(05011324)
385900.00	3747200.00	0.64893	(05100724)
386150.00	3747200.00	0.61917	(05100724)
386400.00	3747200.00	0.42381	(05020224)
386650.00	3747200.00	0.35273	(05020224)
386900.00	3747200.00	0.28191	(05111724)
383150.00	3747200.00	0.15678	(05111824)
384150.00	3747200.00	0.62253	(05011824)
384650.00	3747200.00	1.04427	(05011924)
383150.00	3747450.00	0.24639	(05111824)
383400.00	3747450.00	0.29865	(05111824)
383650.00	3747450.00	0.36365	(05111824)
383900.00	3747450.00	0.45762	(05111824)
384150.00	3747450.00	0.68938	(05011824)
384400.00	3747450.00	1.31628	(05011824)
385650.00	3747450.00	1.53629	(05020224)
385900.00	3747450.00	1.36543	(05020224)
386150.00	3747450.00	1.03482	(05122024)
386400.00	3747450.00	0.55589	(05111724)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 177

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	0.46153	(05111724)	
386900.00	3747450.00	0.39874	(05111724)	
386900.00	3747700.00	0.40613	(05120624)	
382900.00	3747700.00	0.25674	(05111824)	
383150.00	3747700.00	0.31982	(05111824)	
383400.00	3747700.00	0.40683	(05111824)	
383650.00	3747700.00	0.52976	(05111824)	
383900.00	3747700.00	0.74156	(05111824)	
384150.00	3747700.00	1.13549	(05111824)	
385650.00	3747700.00	2.75557	(05121524)	
385900.00	3747700.00	1.75548	(05120624)	
386150.00	3747700.00	1.05504	(05120624)	
386400.00	3747700.00	0.64505	(05121524)	
386650.00	3747700.00	0.50068	(05120624)	
382900.00	3747950.00	0.30940	(05010424)	
383400.00	3747950.00	0.47813	(05010424)	
383650.00	3747950.00	0.61184	(05010424)	
384150.00	3747950.00	1.15777	(05010424)	
385650.00	3747950.00	1.66774	(05012624)	
385900.00	3747950.00	0.79072	(05012624)	
386650.00	3747950.00	0.37427	(05120524)	
383150.00	3747950.00	0.38202	(05010424)	
383900.00	3747950.00	0.81801	(05010424)	
384400.00	3747950.00	1.74590	(05010424)	
386150.00	3747950.00	0.58288	(05120524)	
386400.00	3747950.00	0.46020	(05120524)	
386900.00	3747950.00	0.31005	(05120524)	
383150.00	3748200.00	0.31624	(05010424)	
383400.00	3748200.00	0.34984	(05010424)	
383650.00	3748200.00	0.37777	(05010424)	
383900.00	3748200.00	0.51328	(05110924)	
384150.00	3748200.00	0.86433	(05110924)	
384400.00	3748200.00	1.44167	(05110924)	
385650.00	3748200.00	1.19042	(05013124)	

Appendix B

CONST05.out

5/24/2012

385900.00	3748200.00	0.74888	(05012624)
386150.00	3748200.00	0.56781	(05012624)
386900.00	3748200.00	0.24465	(05012624)
386400.00	3748200.00	0.42393	(05012624)
386650.00	3748200.00	0.31915	(05012624)
383150.00	3748450.00	0.19742	(05110924)
383400.00	3748450.00	0.27003	(05110924)
383650.00	3748450.00	0.37420	(05110924)
383900.00	3748450.00	0.51667	(05110924)
384150.00	3748450.00	0.67449	(05110924)
384400.00	3748450.00	0.92543	(05012024)
384650.00	3748450.00	1.37730	(05010724)
384900.00	3748450.00	1.38797	(05122624)
385150.00	3748450.00	2.16851	(05111124)
385400.00	3748450.00	1.17639	(05102424)
385650.00	3748450.00	0.70033	(05120724)
385900.00	3748450.00	0.61878	(05013124)
386150.00	3748450.00	0.50658	(05013124)
386400.00	3748450.00	0.36481	(05013124)
386650.00	3748450.00	0.31318	(05012624)
386900.00	3748450.00	0.26538	(05012624)
383150.00	3748700.00	0.21323	(05110924)
383400.00	3748700.00	0.27253	(05110924)
383650.00	3748700.00	0.33787	(05110924)
383900.00	3748700.00	0.39190	(05110924)
384150.00	3748700.00	0.49640	(05012024)
384400.00	3748700.00	0.74115	(05010724)
384650.00	3748700.00	0.76905	(05010724)
384900.00	3748700.00	0.80429	(05122624)
385150.00	3748700.00	1.32370	(05111124)
385400.00	3748700.00	0.98353	(05102424)
385650.00	3748700.00	0.53995m	(05121624)
385900.00	3748700.00	0.41033	(05120724)
386150.00	3748700.00	0.37752	(05120724)
386400.00	3748700.00	0.34739	(05013124)
386650.00	3748700.00	0.29209	(05013124)
383400.00	3748950.00	0.23326	(05110924)
385150.00	3748950.00	0.87456	(05111124)
383650.00	3748950.00	0.25340	(05110924)
383900.00	3748950.00	0.31797	(05012024)
384150.00	3748950.00	0.42690	(05012024)
384400.00	3748950.00	0.57765	(05010724)
384650.00	3748950.00	0.44063	(05031124)
384900.00	3748950.00	0.53649	(05122624)
385400.00	3748950.00	0.71850	(05102424)
385650.00	3748950.00	0.50814	(05102424)

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 178

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	0.32780m	(05121624)	
386150.00	3748950.00	0.27431	(05120724)	
386400.00	3748950.00	0.26837	(05120724)	
386650.00	3748950.00	0.24806	(05013124)	
383650.00	3749200.00	0.22621	(05012024)	
383900.00	3749200.00	0.29791	(05012024)	
384150.00	3749200.00	0.39243	(05010724)	
384400.00	3749200.00	0.41149	(05010724)	
384650.00	3749200.00	0.33874	(05031124)	
385150.00	3749200.00	0.61497	(05111124)	
385400.00	3749200.00	0.59389	(05111124)	
385650.00	3749200.00	0.46529	(05102424)	
385900.00	3749200.00	0.29256m	(05121624)	
386150.00	3749200.00	0.22658m	(05121624)	
384900.00	3749200.00	0.38924	(05122624)	
386400.00	3749200.00	0.20080	(05120724)	
383900.00	3749450.00	0.27239	(05010724)	
384150.00	3749450.00	0.33510	(05010724)	
384400.00	3749450.00	0.27764	(05010724)	
384650.00	3749450.00	0.26663	(05031124)	
384900.00	3749450.00	0.30182	(05122624)	
385150.00	3749450.00	0.45639	(05111124)	
385400.00	3749450.00	0.49746	(05111124)	
385650.00	3749450.00	0.39188	(05102424)	
385900.00	3749450.00	0.30033	(05102424)	
386150.00	3749450.00	0.20733m	(05121624)	
384150.00	3749700.00	0.26797	(05010724)	
384400.00	3749700.00	0.20199	(05031124)	
384650.00	3749700.00	0.21452	(05031124)	
384900.00	3749700.00	0.24379	(05122624)	
385150.00	3749700.00	0.35219	(05111124)	
385400.00	3749700.00	0.41328	(05111124)	
385650.00	3749700.00	0.32024	(05111124)	

Appendix B

CONST05.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:14:27

PAGE 179

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
 AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

NETWORK GROUP ID ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC GRID-ID	RECEPTOR (XR, YR,
CONSTFUG	1ST HIGHEST VALUE IS	11.11560 AT (	384950.00, 3747900.00,
50.71,	54.30, 0.00) DC		
	2ND HIGHEST VALUE IS	10.75240 AT (	385000.00, 3747900.00,
	54.56, 54.56, 0.00) DC		
	3RD HIGHEST VALUE IS	7.89405 AT (	385150.00, 3747750.00,
	58.51, 58.51, 0.00) DC		
	4TH HIGHEST VALUE IS	7.87590 AT (	385100.00, 3747850.00,
	57.85, 57.85, 0.00) DC		
	5TH HIGHEST VALUE IS	7.60132 AT (	384900.00, 3747900.00,
	47.99, 56.75, 0.00) DC		
	6TH HIGHEST VALUE IS	7.55111 AT (	385150.00, 3747800.00,
	58.89, 58.89, 0.00) DC		
	7TH HIGHEST VALUE IS	5.91780 AT (	384850.00, 3747800.00,
	46.87, 46.87, 0.00) DC		
	8TH HIGHEST VALUE IS	5.78996 AT (	385200.00, 3747750.00,
	58.78, 58.78, 0.00) DC		
	9TH HIGHEST VALUE IS	5.67805 AT (	385000.00, 3747950.00,
	51.58, 51.58, 0.00) DC		
	10TH HIGHEST VALUE IS	5.43487 AT (	384850.00, 3747750.00,
	47.97, 55.24, 0.00) DC		
ALL	1ST HIGHEST VALUE IS	20.27163 AT (	385000.00, 3747900.00,
54.56,	54.56, 0.00) DC		
	2ND HIGHEST VALUE IS	20.24943 AT (	384950.00, 3747900.00,
	50.71, 54.30, 0.00) DC		
	3RD HIGHEST VALUE IS	15.76351 AT (	385100.00, 3747850.00,
	57.85, 57.85, 0.00) DC		
	4TH HIGHEST VALUE IS	14.42133 AT (	384900.00, 3747900.00,
	47.99, 56.75, 0.00) DC		
	5TH HIGHEST VALUE IS	13.48845 AT (	385150.00, 3747750.00,
	58.51, 58.51, 0.00) DC		
	6TH HIGHEST VALUE IS	13.19760 AT (	385150.00, 3747800.00,
	58.89, 58.89, 0.00) DC		
	7TH HIGHEST VALUE IS	12.50845 AT (	384850.00, 3747800.00,
	46.87, 46.87, 0.00) DC		
	8TH HIGHEST VALUE IS	11.87302 AT (	384850.00, 3747750.00,
	47.97, 55.24, 0.00) DC		
	9TH HIGHEST VALUE IS	10.28639 AT (	385000.00, 3747950.00,
	51.58, 51.58, 0.00) DC		
	10TH HIGHEST VALUE IS	9.89160 AT (	384950.00, 3747950.00,
	50.63, 55.56, 0.00) DC		
CONSTEXH	1ST HIGHEST VALUE IS	9.51923 AT (	385000.00, 3747900.00,

Appendix B

CONST05.out

5/24/2012

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54.56,      54.56,      0.00)  DC
2ND HIGHEST VALUE IS          9.13383 AT ( 384950.00, 3747900.00,
50.71,      54.30,      0.00)  DC
3RD HIGHEST VALUE IS          7.88760 AT ( 385100.00, 3747850.00,
57.85,      57.85,      0.00)  DC
4TH HIGHEST VALUE IS          6.82001 AT ( 384900.00, 3747900.00,
47.99,      56.75,      0.00)  DC
5TH HIGHEST VALUE IS          6.59065 AT ( 384850.00, 3747800.00,
46.87,      46.87,      0.00)  DC
6TH HIGHEST VALUE IS          6.43815 AT ( 384850.00, 3747750.00,
47.97,      55.24,      0.00)  DC
7TH HIGHEST VALUE IS          5.64649 AT ( 385150.00, 3747800.00,
58.89,      58.89,      0.00)  DC
8TH HIGHEST VALUE IS          5.59440 AT ( 385150.00, 3747750.00,
58.51,      58.51,      0.00)  DC
9TH HIGHEST VALUE IS          4.84819 AT ( 384850.00, 3747700.00,
49.75,      55.03,      0.00)  DC
10TH HIGHEST VALUE IS         4.60834 AT ( 385000.00, 3747950.00,
51.58,      51.58,      0.00)  DC

```

```

*** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR

```

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 180
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 1-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	707.65921	ON 05111818: AT (	384850.00,		
3747800.00,	46.87, 46.87,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	860.90376	ON 05111818: AT (	384850.00,		
3747800.00,	46.87, 46.87,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	178.20912	ON 05111417: AT (	385100.00,		
3747850.00,	57.85, 57.85,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 181
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 8-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	153.21866	ON 05111824: AT (	384850.00,		
3747800.00,	46.87, 46.87,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	189.99955	ON 05111824: AT (	384850.00,		
3747800.00,	46.87, 46.87,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	65.81895	ON 05122616: AT (	384950.00,		
3747900.00,	50.71, 54.30,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 182
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 24-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	69.23010	ON 05010424:	AT (	384850.00,	
3747800.00,	46.87, 46.87,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	95.92740	ON 05010424:	AT (	384850.00,	
3747800.00,	46.87, 46.87,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	32.16176	ON 05102424:	AT (	385000.00,	
3747900.00,	54.56, 54.56,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

CONST05.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:14:27
```

PAGE 183

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of         13 Warning Message(s)
A Total of         48 Informational Message(s)

A Total of          8760 Hours Were Processed

A Total of           0 Calm Hours Identified

A Total of          48 Missing Hours Identified ( 0.55 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396 1124 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565 1131 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1132 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1133 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1134 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1135 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1136 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1137 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1138 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1139 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1140 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1141 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1142 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-3: Construction Modeling

Meteorological Year: 2006

Modeling Output File Name: CONST06.out

Appendix B

CONST06.out

5/24/2012

** BREEZE AERMOD
 ** Trinity Consultants
 ** VERSION 7.3

CO STARTING
 CO TITLEONE Oxy Construction Emissions
 CO MODELOPT DFAULT CONC
 CO RUNORNOT RUN
 CO AVERTIME 1 8 24 ANNUAL
 CO URBANOPT 9862049 AREA1 1
 CO POLLUTID OTHER
 CO FINISHED

SO STARTING					
SO ELEVUNIT	METERS				
SO LOCATION	CONF	AREAPOLY	384888.75	3747848.66	47.36
SO LOCATION	CONE01	VOLUME	384898.55	3747847.98	47.96
SO LOCATION	CONE02	VOLUME	384918.55	3747847.98	49.83
SO LOCATION	CONE03	VOLUME	384938.55	3747847.98	52.47
SO LOCATION	CONE04	VOLUME	384958.55	3747847.98	54.35
SO LOCATION	CONE05	VOLUME	384978.55	3747847.98	55.01
SO LOCATION	CONE06	VOLUME	384998.55	3747847.98	55.62
SO LOCATION	CONE07	VOLUME	385018.55	3747847.98	56.23
SO LOCATION	CONE08	VOLUME	385038.55	3747847.98	56.84
SO LOCATION	CONE09	VOLUME	384898.55	3747827.98	48.27
SO LOCATION	CONE10	VOLUME	384918.55	3747827.98	50.57
SO LOCATION	CONE11	VOLUME	384938.55	3747827.98	53.09
SO LOCATION	CONE12	VOLUME	384958.55	3747827.98	54.42
SO LOCATION	CONE13	VOLUME	384978.55	3747827.98	55.01
SO LOCATION	CONE14	VOLUME	384998.55	3747827.98	55.62
SO LOCATION	CONE15	VOLUME	385018.55	3747827.98	56.23
SO LOCATION	CONE16	VOLUME	385038.55	3747827.98	56.85
SO LOCATION	CONE17	VOLUME	384898.55	3747807.98	48.52
SO LOCATION	CONE18	VOLUME	384918.55	3747807.98	50.68
SO LOCATION	CONE19	VOLUME	384938.55	3747807.98	53.15
SO LOCATION	CONE20	VOLUME	384958.55	3747807.98	54.42
SO LOCATION	CONE21	VOLUME	384978.55	3747807.98	55.01
SO LOCATION	CONE22	VOLUME	384998.55	3747807.98	55.60
SO LOCATION	CONE23	VOLUME	385018.55	3747807.98	56.21
SO LOCATION	CONE24	VOLUME	385038.55	3747807.98	56.78
SO LOCATION	CONE25	VOLUME	385058.55	3747807.98	57.15
SO LOCATION	CONE26	VOLUME	384898.55	3747787.98	48.36
SO LOCATION	CONE27	VOLUME	384918.55	3747787.98	50.47
SO LOCATION	CONE28	VOLUME	384938.55	3747787.98	52.35
SO LOCATION	CONE29	VOLUME	384958.55	3747787.98	54.11
SO LOCATION	CONE30	VOLUME	384978.55	3747787.98	54.74
SO LOCATION	CONE31	VOLUME	384998.55	3747787.98	55.29
SO LOCATION	CONE32	VOLUME	385018.55	3747787.98	55.86
SO LOCATION	CONE33	VOLUME	385038.55	3747787.98	56.24
SO LOCATION	CONE34	VOLUME	385058.55	3747787.98	56.87
SO LOCATION	CONE35	VOLUME	384898.55	3747767.98	47.97
SO LOCATION	CONE36	VOLUME	384918.55	3747767.98	49.80
SO LOCATION	CONE37	VOLUME	384938.55	3747767.98	51.41
SO LOCATION	CONE38	VOLUME	384958.55	3747767.98	53.18
SO LOCATION	CONE39	VOLUME	384978.55	3747767.98	54.14
SO LOCATION	CONE40	VOLUME	384998.55	3747767.98	54.69
SO LOCATION	CONE41	VOLUME	385018.55	3747767.98	55.05
SO LOCATION	CONE42	VOLUME	385038.55	3747767.98	55.61
SO LOCATION	CONE43	VOLUME	385058.55	3747767.98	56.26
SO LOCATION	CONE44	VOLUME	384898.55	3747747.98	46.65
SO LOCATION	CONE45	VOLUME	384918.55	3747747.98	48.79
SO LOCATION	CONE46	VOLUME	384938.55	3747747.98	50.48
SO LOCATION	CONE47	VOLUME	384958.55	3747747.98	52.00
SO LOCATION	CONE48	VOLUME	384978.55	3747747.98	53.06
SO LOCATION	CONE49	VOLUME	384998.55	3747747.98	53.57
SO LOCATION	CONE50	VOLUME	385018.55	3747747.98	53.93
SO LOCATION	CONE51	VOLUME	385038.55	3747747.98	54.48

Appendix B

CONST06.out

5/24/2012

SO LOCATION	CONE52	VOLUME	385058.55	3747747.98	55.43
SO LOCATION	CONE53	VOLUME	384898.55	3747727.98	45.92
SO LOCATION	CONE54	VOLUME	384918.55	3747727.98	47.39
SO LOCATION	CONE55	VOLUME	384938.55	3747727.98	49.50
SO LOCATION	CONE56	VOLUME	384958.55	3747727.98	50.77
SO LOCATION	CONE57	VOLUME	384978.55	3747727.98	51.80
SO LOCATION	CONE58	VOLUME	384998.55	3747727.98	52.50
SO LOCATION	CONE59	VOLUME	385018.55	3747727.98	52.91
SO LOCATION	CONE60	VOLUME	385038.55	3747727.98	53.45
SO LOCATION	CONE61	VOLUME	384898.55	3747707.98	45.65
SO LOCATION	CONE62	VOLUME	384918.55	3747707.98	46.28
SO LOCATION	CONE63	VOLUME	384938.55	3747707.98	47.96
SO LOCATION	CONE64	VOLUME	384958.55	3747707.98	49.52
SO LOCATION	CONE65	VOLUME	384978.55	3747707.98	50.49
SO LOCATION	CONE66	VOLUME	384898.55	3747687.98	45.61
SO LOCATION	CONE67	VOLUME	384918.55	3747687.98	45.97
SO SRCPARAM	CONF	4.168182E-05	0	5	1
SO SRCPARAM	CONE01	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE02	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE03	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE04	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE05	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE06	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE07	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE08	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE09	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE10	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE11	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE12	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE13	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE14	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE15	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE16	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE17	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE18	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE19	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE20	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE21	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE22	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE23	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE24	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE25	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE26	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE27	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE28	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE29	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE30	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE31	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE32	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE33	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE34	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE35	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE36	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE37	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE38	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE39	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE40	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE41	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE42	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE43	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE44	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE45	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE46	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE47	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE48	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE49	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE50	1.492537E-02	5.0	4.65	1.40

Appendix B

CONST06.out

5/24/2012

SO	SRCPARAM	CONE51	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE52	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE53	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE54	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE55	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE56	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE57	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE58	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE59	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE60	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE61	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE62	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE63	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE64	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE65	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE66	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE67	0.01492537	5	4.65	1.4												
SO	AREAVER	CONF	384888.75	3747848.66	385041.7	3747855.8												
SO	AREAVER	CONF	385067.7	3747739.0	384887.2	3747684.4												
SO	AREAVER	CONF	384888.8	3747848.7														
SO	URBANSRC	CONF	CONE01	CONE02	CONE03	CONE04	CONE05	CONE06	CONE07									
SO	URBANSRC	CONE08	CONE09	CONE10	CONE11	CONE12	CONE13	CONE14	CONE15									
SO	URBANSRC	CONE16	CONE17	CONE18	CONE19	CONE20	CONE21	CONE22	CONE23									
SO	URBANSRC	CONE24	CONE25	CONE26	CONE27	CONE28	CONE29	CONE30	CONE31									
SO	URBANSRC	CONE32	CONE33	CONE34	CONE35	CONE36	CONE37	CONE38	CONE39									
SO	URBANSRC	CONE40	CONE41	CONE42	CONE43	CONE44	CONE45	CONE46	CONE47									
SO	URBANSRC	CONE48	CONE49	CONE50	CONE51	CONE52	CONE53	CONE54	CONE55									
SO	URBANSRC	CONE56	CONE57	CONE58	CONE59	CONE60	CONE61	CONE62	CONE63									
SO	URBANSRC	CONE64	CONE65	CONE66	CONE67													
SO	EMISFACT	CONF	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONF	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONF	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONF	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONF	HRDOW	0	0	0	0											
SO	EMISFACT	CONE01	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE01	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE01	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE01	HRDOW	0	0	0	0											
SO	EMISFACT	CONE02	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE02	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE02	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE02	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE02	HRDOW	0	0	0	0											
SO	EMISFACT	CONE03	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE03	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE03	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE03	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE03	HRDOW	0	0	0	0											
SO	EMISFACT	CONE04	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
1																		

Appendix B

CONST06.out

5/24/2012

SO	EMISFACT	CONE04	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE04	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE04	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE04	HRDOW	0	0	0	0											
SO	EMISFACT	CONE05	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE05	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
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SO	EMISFACT	CONE05	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE05	HRDOW	0	0	0	0											
SO	EMISFACT	CONE06	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE06	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE06	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE06	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE06	HRDOW	0	0	0	0											
SO	EMISFACT	CONE07	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE07	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0																		
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SO	EMISFACT	CONE07	HRDOW	0	0	0	0											
SO	EMISFACT	CONE08	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE08	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE08	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
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0																		
SO	EMISFACT	CONE08	HRDOW	0	0	0	0											
SO	EMISFACT	CONE09	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE09	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE09	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE09	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE09	HRDOW	0	0	0	0											
SO	EMISFACT	CONE10	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE10	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE10	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE10	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE10	HRDOW	0	0	0	0											
SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE11	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST06.out

5/24/2012

SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE11	HRDOW	0	0	0	0											
SO	EMISFACT	CONE12	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE12	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE12	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0																		
SO	EMISFACT	CONE12	HRDOW	0	0	0	0											
SO	EMISFACT	CONE13	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE13	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE13	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE13	HRDOW	0	0	0	0											
SO	EMISFACT	CONE14	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE14	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE14	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE14	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE14	HRDOW	0	0	0	0											
SO	EMISFACT	CONE15	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE15	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE15	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE15	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE15	HRDOW	0	0	0	0											
SO	EMISFACT	CONE16	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE16	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE16	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE16	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE16	HRDOW	0	0	0	0											
SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE17	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE17	HRDOW	0	0	0	0											
SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE18	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE18	HRDOW	0	0	0	0											
SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1

Appendix B

CONST06.out

5/24/2012

1																		
SO	EMISFACT	CONE19	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE19	HRDOW	0	0	0	0											
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE20	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE20	HRDOW	0	0	0	0											
SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE21	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE21	HRDOW	0	0	0	0											
SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE22	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE22	HRDOW	0	0	0	0											
SO	EMISFACT	CONE23	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE23	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE23	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE23	HRDOW	0	0	0	0											
SO	EMISFACT	CONE24	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE24	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE24	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE24	HRDOW	0	0	0	0											
SO	EMISFACT	CONE25	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE25	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE25	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE25	HRDOW	0	0	0	0											
SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE26	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST06.out

5/24/2012

0																		
SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE26	HRDOW	0	0	0	0											
SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE27	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE27	HRDOW	0	0	0	0											
SO	EMISFACT	CONE28	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE28	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE28	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE28	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE28	HRDOW	0	0	0	0											
SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE29	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE29	HRDOW	0	0	0	0											
SO	EMISFACT	CONE30	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE30	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE30	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE30	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE30	HRDOW	0	0	0	0											
SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE31	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE31	HRDOW	0	0	0	0											
SO	EMISFACT	CONE32	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE32	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE32	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE32	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE32	HRDOW	0	0	0	0											
SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE33	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE33	HRDOW	0	0	0	0											

Appendix B

CONST06.out

5/24/2012

SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE34	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE34	HRDOW	0	0	0	0											
SO	EMISFACT	CONE35	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE35	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE35	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE35	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE35	HRDOW	0	0	0	0											
SO	EMISFACT	CONE36	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE36	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE36	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE36	HRDOW	0	0	0	0											
SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE37	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE37	HRDOW	0	0	0	0											
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE38	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0											
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE39	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0											
SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE40	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE40	HRDOW	0	0	0	0											
SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE41	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST06.out

5/24/2012

SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE41	HRDOW	0	0	0	0											
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE42	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0											
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE43	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0											
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE44	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0											
SO	EMISFACT	CONE45	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE45	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE45	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE45	HRDOW	0	0	0	0											
SO	EMISFACT	CONE46	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE46	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE46	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE46	HRDOW	0	0	0	0											
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE47	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0											
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE48	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST06.out

5/24/2012

SO	EMISFACT	CONE48	HRDOW	0	0	0	0											
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE49	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0											
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE50	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0											
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE51	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0											
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE52	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0											
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE53	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0											
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE54	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0											
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE55	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0											
SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE56	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST06.out

5/24/2012

0																		
SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE56	HRDOW	0	0	0	0											
SO	EMISFACT	CONE57	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE57	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE57	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE57	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE57	HRDOW	0	0	0	0											
SO	EMISFACT	CONE58	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE58	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE58	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE58	HRDOW	0	0	0	0											
SO	EMISFACT	CONE59	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE59	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE59	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE59	HRDOW	0	0	0	0											
SO	EMISFACT	CONE60	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE60	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE60	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE60	HRDOW	0	0	0	0											
SO	EMISFACT	CONE61	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE61	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE61	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE61	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE61	HRDOW	0	0	0	0											
SO	EMISFACT	CONE62	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE62	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE62	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE62	HRDOW	0	0	0	0											
SO	EMISFACT	CONE63	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE63	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE63	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE63	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST06.out

5/24/2012

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0
SO EMISFACT CONE63 HRDOW 0 0 0 0
SO EMISFACT CONE64 HRDOW 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1
1
SO EMISFACT CONE64 HRDOW 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
SO EMISFACT CONE64 HRDOW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
SO EMISFACT CONE64 HRDOW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
SO EMISFACT CONE64 HRDOW 0 0 0 0
SO EMISFACT CONE65 HRDOW 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
1
SO EMISFACT CONE65 HRDOW 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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SO EMISFACT CONE65 HRDOW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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SO EMISFACT CONE65 HRDOW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
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SO EMISFACT CONE66 HRDOW 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
1
SO EMISFACT CONE66 HRDOW 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
SO EMISFACT CONE66 HRDOW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
SO EMISFACT CONE66 HRDOW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
SO EMISFACT CONE66 HRDOW 0 0 0 0
SO EMISFACT CONE67 HRDOW 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
1
SO EMISFACT CONE67 HRDOW 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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SO EMISFACT CONE67 HRDOW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
SO EMISFACT CONE67 HRDOW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0
SO EMISFACT CONE67 HRDOW 0 0 0 0
SO CONCUNIT 1.0E+06 Grams/sec Micrograms/m**3
SO SRCGROUP CONSTFUG CONF
SO SRCGROUP ALL
SO SRCGROUP CONSTEXH CONE01 CONE02 CONE03 CONE04 CONE05 CONE06 CONE07
SO SRCGROUP CONSTEXH CONE08 CONE09 CONE10 CONE11 CONE12 CONE13 CONE14
SO SRCGROUP CONSTEXH CONE15 CONE16 CONE17 CONE18 CONE19 CONE20 CONE21
SO SRCGROUP CONSTEXH CONE22 CONE23 CONE24 CONE25 CONE26 CONE27 CONE28
SO SRCGROUP CONSTEXH CONE29 CONE30 CONE31 CONE32 CONE33 CONE34 CONE35
SO SRCGROUP CONSTEXH CONE36 CONE37 CONE38 CONE39 CONE40 CONE41 CONE42
SO SRCGROUP CONSTEXH CONE43 CONE44 CONE45 CONE46 CONE47 CONE48 CONE49
SO SRCGROUP CONSTEXH CONE50 CONE51 CONE52 CONE53 CONE54 CONE55 CONE56
SO SRCGROUP CONSTEXH CONE57 CONE58 CONE59 CONE60 CONE61 CONE62 CONE63
SO SRCGROUP CONSTEXH CONE64 CONE65 CONE66 CONE67
SO FINISHED

RE STARTING
RE ELEVUNIT METERS
RE DISCCART 384900.0 3747200.0 42.48 42.48
RE DISCCART 384950.0 3747200.0 45.09 45.09
RE DISCCART 384800.0 3747200.0 38.47 38.47
RE DISCCART 384850.0 3747200.0 40.46 40.46
RE DISCCART 385000.0 3747200.0 46.65 46.65
RE DISCCART 384650.0 3747250.0 35.68 35.68
RE DISCCART 384700.0 3747250.0 37.31 37.31
RE DISCCART 384750.0 3747250.0 39.13 39.13
RE DISCCART 384800.0 3747250.0 41.05 41.05
RE DISCCART 384850.0 3747250.0 43.03 43.03
RE DISCCART 384900.0 3747250.0 45.37 45.37
RE DISCCART 384950.0 3747250.0 47.37 47.37

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Appendix B

CONST06.out

5/24/2012

RE DISCCART	385000.0	3747250.0	48.75	48.75
RE DISCCART	385050.0	3747250.0	49.9	49.9
RE DISCCART	385100.0	3747250.0	50.76	50.76
RE DISCCART	385150.0	3747250.0	51.53	51.53
RE DISCCART	384700.0	3747300.0	38.27	38.27
RE DISCCART	384600.0	3747300.0	32.2	32.2
RE DISCCART	384650.0	3747300.0	35.79	35.79
RE DISCCART	384750.0	3747300.0	41.1	41.1
RE DISCCART	384800.0	3747300.0	43.22	43.22
RE DISCCART	384850.0	3747300.0	45.49	45.49
RE DISCCART	384900.0	3747300.0	47.36	47.36
RE DISCCART	385000.0	3747300.0	50.12	50.12
RE DISCCART	385050.0	3747300.0	51.16	51.16
RE DISCCART	385100.0	3747300.0	52.03	52.03
RE DISCCART	385150.0	3747300.0	52.96	52.96
RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64
RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17

Appendix B

CONST06.out

5/24/2012

RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5
RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51
RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22

Appendix B

CONST06.out

5/24/2012

RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39
RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24
RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85

Appendix B

CONST06.out

5/24/2012

RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37
RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84
RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98

Appendix B

CONST06.out

5/24/2012

RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66
RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27
RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4

Appendix B

CONST06.out

5/24/2012

RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88
RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12
RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33

Appendix B

CONST06.out

5/24/2012

RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58
RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63
RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05

Appendix B

CONST06.out

5/24/2012

RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44
RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96
RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78

Appendix B

CONST06.out

5/24/2012

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RE DISCCART 386400.0 3748700.0 28.63 28.63
RE DISCCART 386650.0 3748700.0 26.33 26.33
RE DISCCART 383400.0 3748950.0 15.54 15.54
RE DISCCART 385150.0 3748950.0 36.55 36.55
RE DISCCART 383650.0 3748950.0 20 20
RE DISCCART 383900.0 3748950.0 24.21 24.21
RE DISCCART 384150.0 3748950.0 27.35 27.35
RE DISCCART 384400.0 3748950.0 36.26 36.26
RE DISCCART 384650.0 3748950.0 37.89 37.89
RE DISCCART 384900.0 3748950.0 37.65 37.65
RE DISCCART 385400.0 3748950.0 34.81 34.81
RE DISCCART 385650.0 3748950.0 33.08 33.08
RE DISCCART 385900.0 3748950.0 31.18 31.18
RE DISCCART 386150.0 3748950.0 28.35 28.35
RE DISCCART 386400.0 3748950.0 26.18 26.18
RE DISCCART 386650.0 3748950.0 24.5 24.5
RE DISCCART 383650.0 3749200.0 20.08 20.08
RE DISCCART 383900.0 3749200.0 18.79 18.79
RE DISCCART 384150.0 3749200.0 27.6 27.6
RE DISCCART 384400.0 3749200.0 32.89 32.89
RE DISCCART 384650.0 3749200.0 33.56 33.56
RE DISCCART 385150.0 3749200.0 32.15 32.15
RE DISCCART 385400.0 3749200.0 31.22 31.22
RE DISCCART 385650.0 3749200.0 30.15 30.15
RE DISCCART 385900.0 3749200.0 27.88 27.88
RE DISCCART 386150.0 3749200.0 26.52 26.52
RE DISCCART 384900.0 3749200.0 33.08 33.08
RE DISCCART 386400.0 3749200.0 24.36 24.36
RE DISCCART 383900.0 3749450.0 22.72 22.72
RE DISCCART 384150.0 3749450.0 28.91 28.91
RE DISCCART 384400.0 3749450.0 25.07 25.07
RE DISCCART 384650.0 3749450.0 30.61 30.61
RE DISCCART 384900.0 3749450.0 30.91 30.91
RE DISCCART 385150.0 3749450.0 30.33 30.33
RE DISCCART 385400.0 3749450.0 30 30
RE DISCCART 385650.0 3749450.0 28.78 28.78
RE DISCCART 385900.0 3749450.0 25.76 25.76
RE DISCCART 386150.0 3749450.0 24.32 24.32
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED

```

ME STARTING

```
ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.SFC"
```

```
** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.SFC"
```

```
ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.PFL"
```

```
** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.PFL"
```

```
ME SURFDATA 0 2006 LONGBEACH
```

```
ME UAIRDATA 3190 2006
```

```
ME PROFBASE 30
```

ME FINISHED

OU STARTING

```
OU RECTABLE 1 FIRST
```

```
OU RECTABLE 8 FIRST
```

```
OU RECTABLE 24 FIRST
```

```
OU FILEFORM FIX
```

```
OU PLOTFILE 1 CONSTFUG FIRST CONSTFUG06\1\FIRST.plt 10000
```

Appendix B

CONST06.out

5/24/2012

```

OU PLOTFILE 1 ALL FIRST ALL06`1`FIRST.plt 10001
OU PLOTFILE 1 CONSTEXH FIRST CONSTEXH06`1`FIRST.plt 10002
OU PLOTFILE 8 CONSTFUG FIRST CONSTFUG06`8`FIRST.plt 10003
OU PLOTFILE 8 ALL FIRST ALL06`8`FIRST.plt 10004
OU PLOTFILE 8 CONSTEXH FIRST CONSTEXH06`8`FIRST.plt 10005
OU PLOTFILE 24 CONSTFUG FIRST CONSTFUG06`24`FIRST.plt 10006
OU PLOTFILE 24 ALL FIRST ALL06`24`FIRST.plt 10007
OU PLOTFILE 24 CONSTEXH FIRST CONSTEXH06`24`FIRST.plt 10008
OU PLOTFILE ANNUAL CONSTFUG CONSTFUG06`ANNUAL.plt 10009
OU PLOTFILE ANNUAL ALL ALL06`ANNUAL.plt 10010
OU PLOTFILE ANNUAL CONSTEXH CONSTEXH06`ANNUAL.plt 10011
OU FINISHED

```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```

A Total of          0 Fatal Error Message(s)
A Total of         13 Warning Message(s)
A Total of          0 Informational Message(s)

```

***** FATAL ERROR MESSAGES *****
 *** NONE ***

```

***** WARNING MESSAGES *****
ME W396    1124 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565    1131 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1132 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1133 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1134 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1135 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1136 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1137 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1138 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1139 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1140 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1141 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1142 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE

```

```

*****
*** SETUP Finishes Successfully ***
*****

```

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:22:13

PAGE 1

**MODELOPTs: RegDFAULT CONC
 ELEV

*** MODEL SETUP OPTIONS
 SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 68 Source(s),
 for Total of 1 Urban Area(s):

Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
 and Calculates ANNUAL Averages

**This Run Includes: 68 Source(s); 3 Source Group(s); and 593
 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs Tables of Highest Short Term Values by Receptor
 (RECTABLE Keyword)

Model Outputs External File(s) of High Values for Plotting (PLOTFILE
 Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
 Hours

m for Missing
 Hours
 b for Both
 Calm and
 Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;

Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC

Emission Rate Unit Factor = 0.10000E+07

Output Units = MICROGRAMS/M**3

Appendix B

CONST06.out

5/24/2012

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:22:13

PAGE 2

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
CONE01	0	0.14925E-01	384898.5	3747848.0	48.0	5.00
4.65	1.40	YES HRDOW				
CONE02	0	0.14925E-01	384918.5	3747848.0	49.8	5.00
4.65	1.40	YES HRDOW				
CONE03	0	0.14925E-01	384938.5	3747848.0	52.5	5.00
4.65	1.40	YES HRDOW				
CONE04	0	0.14925E-01	384958.5	3747848.0	54.3	5.00
4.65	1.40	YES HRDOW				
CONE05	0	0.14925E-01	384978.5	3747848.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE06	0	0.14925E-01	384998.5	3747848.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE07	0	0.14925E-01	385018.5	3747848.0	56.2	5.00
4.65	1.40	YES HRDOW				
CONE08	0	0.14925E-01	385038.5	3747848.0	56.8	5.00
4.65	1.40	YES HRDOW				
CONE09	0	0.14925E-01	384898.5	3747828.0	48.3	5.00
4.65	1.40	YES HRDOW				
CONE10	0	0.14925E-01	384918.5	3747828.0	50.6	5.00
4.65	1.40	YES HRDOW				
CONE11	0	0.14925E-01	384938.5	3747828.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE12	0	0.14925E-01	384958.5	3747828.0	54.4	5.00
4.65	1.40	YES HRDOW				
CONE13	0	0.14925E-01	384978.5	3747828.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE14	0	0.14925E-01	384998.5	3747828.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE15	0	0.14925E-01	385018.5	3747828.0	56.2	5.00
4.65	1.40	YES HRDOW				
CONE16	0	0.14925E-01	385038.5	3747828.0	56.8	5.00
4.65	1.40	YES HRDOW				
CONE17	0	0.14925E-01	384898.5	3747808.0	48.5	5.00
4.65	1.40	YES HRDOW				
CONE18	0	0.14925E-01	384918.5	3747808.0	50.7	5.00
4.65	1.40	YES HRDOW				
CONE19	0	0.14925E-01	384938.5	3747808.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE20	0	0.14925E-01	384958.5	3747808.0	54.4	5.00
4.65	1.40	YES HRDOW				
CONE21	0	0.14925E-01	384978.5	3747808.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE22	0	0.14925E-01	384998.5	3747808.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE23	0	0.14925E-01	385018.5	3747808.0	56.2	5.00

Appendix B

CONST06.out

5/24/2012

4.65	1.40	YES	HRDOW				
CONE24		0	0.14925E-01	385038.5	3747808.0	56.8	5.00
4.65	1.40	YES	HRDOW				
CONE25		0	0.14925E-01	385058.5	3747808.0	57.1	5.00
4.65	1.40	YES	HRDOW				
CONE26		0	0.14925E-01	384898.5	3747788.0	48.4	5.00
4.65	1.40	YES	HRDOW				
CONE27		0	0.14925E-01	384918.5	3747788.0	50.5	5.00
4.65	1.40	YES	HRDOW				
CONE28		0	0.14925E-01	384938.5	3747788.0	52.3	5.00
4.65	1.40	YES	HRDOW				
CONE29		0	0.14925E-01	384958.5	3747788.0	54.1	5.00
4.65	1.40	YES	HRDOW				
CONE30		0	0.14925E-01	384978.5	3747788.0	54.7	5.00
4.65	1.40	YES	HRDOW				
CONE31		0	0.14925E-01	384998.5	3747788.0	55.3	5.00
4.65	1.40	YES	HRDOW				
CONE32		0	0.14925E-01	385018.5	3747788.0	55.9	5.00
4.65	1.40	YES	HRDOW				
CONE33		0	0.14925E-01	385038.5	3747788.0	56.2	5.00
4.65	1.40	YES	HRDOW				
CONE34		0	0.14925E-01	385058.5	3747788.0	56.9	5.00
4.65	1.40	YES	HRDOW				
CONE35		0	0.14925E-01	384898.5	3747768.0	48.0	5.00
4.65	1.40	YES	HRDOW				
CONE36		0	0.14925E-01	384918.5	3747768.0	49.8	5.00
4.65	1.40	YES	HRDOW				
CONE37		0	0.14925E-01	384938.5	3747768.0	51.4	5.00
4.65	1.40	YES	HRDOW				
CONE38		0	0.14925E-01	384958.5	3747768.0	53.2	5.00
4.65	1.40	YES	HRDOW				
CONE39		0	0.14925E-01	384978.5	3747768.0	54.1	5.00
4.65	1.40	YES	HRDOW				
CONE40		0	0.14925E-01	384998.5	3747768.0	54.7	5.00
4.65	1.40	YES	HRDOW				

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:22:13

PAGE 3

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
CONE41	0	0.14925E-01	385018.5	3747768.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE42	0	0.14925E-01	385038.5	3747768.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE43	0	0.14925E-01	385058.5	3747768.0	56.3	5.00
4.65	1.40	YES HRDOW				
CONE44	0	0.14925E-01	384898.5	3747748.0	46.6	5.00
4.65	1.40	YES HRDOW				
CONE45	0	0.14925E-01	384918.5	3747748.0	48.8	5.00
4.65	1.40	YES HRDOW				
CONE46	0	0.14925E-01	384938.5	3747748.0	50.5	5.00
4.65	1.40	YES HRDOW				
CONE47	0	0.14925E-01	384958.5	3747748.0	52.0	5.00
4.65	1.40	YES HRDOW				
CONE48	0	0.14925E-01	384978.5	3747748.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE49	0	0.14925E-01	384998.5	3747748.0	53.6	5.00
4.65	1.40	YES HRDOW				
CONE50	0	0.14925E-01	385018.5	3747748.0	53.9	5.00
4.65	1.40	YES HRDOW				
CONE51	0	0.14925E-01	385038.5	3747748.0	54.5	5.00
4.65	1.40	YES HRDOW				
CONE52	0	0.14925E-01	385058.5	3747748.0	55.4	5.00
4.65	1.40	YES HRDOW				
CONE53	0	0.14925E-01	384898.5	3747728.0	45.9	5.00
4.65	1.40	YES HRDOW				
CONE54	0	0.14925E-01	384918.5	3747728.0	47.4	5.00
4.65	1.40	YES HRDOW				
CONE55	0	0.14925E-01	384938.5	3747728.0	49.5	5.00
4.65	1.40	YES HRDOW				
CONE56	0	0.14925E-01	384958.5	3747728.0	50.8	5.00
4.65	1.40	YES HRDOW				
CONE57	0	0.14925E-01	384978.5	3747728.0	51.8	5.00
4.65	1.40	YES HRDOW				
CONE58	0	0.14925E-01	384998.5	3747728.0	52.5	5.00
4.65	1.40	YES HRDOW				
CONE59	0	0.14925E-01	385018.5	3747728.0	52.9	5.00
4.65	1.40	YES HRDOW				
CONE60	0	0.14925E-01	385038.5	3747728.0	53.4	5.00
4.65	1.40	YES HRDOW				
CONE61	0	0.14925E-01	384898.5	3747708.0	45.6	5.00
4.65	1.40	YES HRDOW				
CONE62	0	0.14925E-01	384918.5	3747708.0	46.3	5.00
4.65	1.40	YES HRDOW				
CONE63	0	0.14925E-01	384938.5	3747708.0	48.0	5.00

Appendix B

CONST06.out

5/24/2012

4.65	1.40	YES	HRDOW				
CONE64		0	0.14925E-01	384958.5	3747708.0	49.5	5.00
4.65	1.40	YES	HRDOW				
CONE65		0	0.14925E-01	384978.5	3747708.0	50.5	5.00
4.65	1.40	YES	HRDOW				
CONE66		0	0.14925E-01	384898.5	3747688.0	45.6	5.00
4.65	1.40	YES	HRDOW				
CONE67		0	0.14925E-01	384918.5	3747688.0	46.0	5.00
4.65	1.40	YES	HRDOW				

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 4
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** AREAPOLY SOURCE DATA ***

SOURCE VERTS. ID (METERS)	NUMBER PART. SZ CATS.	EMISSION RATE INIT. (USER UNITS SOURCE SCALAR /METER**2) BY	LOCATION OF AREA URBAN X (METERS)	EMISSION RATE Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	OF
CONF 1.00	0 YES	0.41682E-04 HRDOW	384888.8	3747848.7	47.4	0.00	5

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 5
**MODELOPTs: RegDFAULT CONC
ELEV

*** SOURCE IDs DEFINING SOURCE
GROUPS ***

GROUP ID

SOURCE IDs

```
CONSTFUG  CONF      ,

ALL      CONF      , CONE01 , CONE02      , CONE03      , CONE04
, CONE05      , CONE06      , CONE07      ,

CONE08      , CONE09      , CONE10      , CONE11      , CONE12
, CONE13      , CONE14      , CONE15      ,

CONE16      , CONE17      , CONE18      , CONE19      , CONE20
, CONE21      , CONE22      , CONE23      ,

CONE24      , CONE25      , CONE26      , CONE27      , CONE28
, CONE29      , CONE30      , CONE31      ,

CONE32      , CONE33      , CONE34      , CONE35      , CONE36
, CONE37      , CONE38      , CONE39      ,

CONE40      , CONE41      , CONE42      , CONE43      , CONE44
, CONE45      , CONE46      , CONE47      ,

CONE48      , CONE49      , CONE50      , CONE51      , CONE52
, CONE53      , CONE54      , CONE55      ,

CONE56      , CONE57      , CONE58      , CONE59      , CONE60
, CONE61      , CONE62      , CONE63      ,

CONE64      , CONE65      , CONE66      , CONE67      ,

CONSTEXH  CONE01      , CONE02      , CONE03      , CONE04      , CONE05
, CONE06      , CONE07      , CONE08      ,

CONE09      , CONE10      , CONE11      , CONE12      , CONE13
, CONE14      , CONE15      , CONE16      ,

CONE17      , CONE18      , CONE19      , CONE20      , CONE21
, CONE22      , CONE23      , CONE24      ,

CONE25      , CONE26      , CONE27      , CONE28      , CONE29
, CONE30      , CONE31      , CONE32      ,

CONE33      , CONE34      , CONE35      , CONE36      , CONE37
, CONE38      , CONE39      , CONE40      ,

CONE41      , CONE42      , CONE43      , CONE44      , CONE45
, CONE46      , CONE47      , CONE48      ,

CONE49      , CONE50      , CONE51      , CONE52      , CONE53
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Appendix B

CONST06.out

5/24/2012

, CONE54	, CONE55	, CONE56	,	
CONE57	, CONE58	, CONE59	, CONE60	, CONE61
, CONE62	, CONE63	, CONE64	,	
CONE65	, CONE66	, CONE67	,	

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 6
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONF ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 7
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE01 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 8
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE02 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 9
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE03 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 10
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE04 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 11
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE05 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 12
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE06 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 13
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE07 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 14

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE08 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 15
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE09 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 16
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE10 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 17
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE11 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 18
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE12 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 19

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE13 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 20

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE14 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 21
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE15 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 22

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE16 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 23
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE17 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 24

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE18 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 25
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE19 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 26
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE20 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 27

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE21 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 28

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE22 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 29

**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE23 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 30
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE24 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 31
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE25 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 32
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE26 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 33

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE27 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 34

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE28 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```


Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 35

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE29 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 36

```
**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE30 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 37

```
**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE31 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 38
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE32 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 39

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE33 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 40

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE34 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13

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PAGE 41

```

**MODELOPTs: RegDFAULT CONC
ELEV

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE35 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 42
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE36 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 43
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE37 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 44

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE38 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 45

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE39 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 46

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE40 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 47

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE41 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 48

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE42 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 49

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE43 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 50
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE44 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 ***   *** Oxy Construction Emissions
***      05/24/12                ***
                                   ***
                                   ***      15:22:13

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PAGE 51

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**MODELOPTs:  RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE45      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
  -----
                                DAY OF WEEK = WEEKDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13
    .1000E+01  14  .1000E+01  15  .1000E+01  16  .1000E+01
    17 .1000E+01  18 .1000E+01  19 .0000E+00  20 .0000E+00  21
    .0000E+00  22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13
    .0000E+00  14  .0000E+00  15  .0000E+00  16  .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21
    .0000E+00  22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13
    .0000E+00  14  .0000E+00  15  .0000E+00  16  .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21
    .0000E+00  22 .0000E+00  23 .0000E+00  24 .0000E+00

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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 52

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE46 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 53
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE47 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 54

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE48 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 55
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE49 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 56
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE50 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 57
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE51 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 58

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE52 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```


Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 59

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE53 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 60

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE54 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 61
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE55 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 62
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE56 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 ***   *** Oxy Construction Emissions
***      05/24/12                ***
                                   ***
                                   ***      15:22:13

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PAGE 63

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**MODELOPTs:  RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE57          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
  -----
                                DAY OF WEEK = WEEKDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13
    .1000E+01  14  .1000E+01  15  .1000E+01  16  .1000E+01
    17  .1000E+01  18  .1000E+01  19  .0000E+00  20  .0000E+00  21
    .0000E+00  22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SATURDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13
    .0000E+00  14  .0000E+00  15  .0000E+00  16  .0000E+00
    17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21
    .0000E+00  22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SUNDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13
    .0000E+00  14  .0000E+00  15  .0000E+00  16  .0000E+00
    17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21
    .0000E+00  22  .0000E+00  23  .0000E+00  24  .0000E+00

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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 64
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE58 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 65
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE59 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 66
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE60 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 ***   *** Oxy Construction Emissions
***      05/24/12                ***
                                   ***
                                   ***      15:22:13

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PAGE 67

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**MODELOPTs:  RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE61          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                     DAY OF WEEK = WEEKDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13
  .1000E+01 14  .1000E+01 15  .1000E+01 16  .1000E+01
17  .1000E+01 18  .1000E+01 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SATURDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13
  .0000E+00 14  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SUNDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13
  .0000E+00 14  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00

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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 68

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE62 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 69

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE63 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 70
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE64 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
```

PAGE 71

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE65 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 72
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE66 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13

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PAGE 73

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**MODELOPTs: RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE67 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 74

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384900.0, 3747200.0,	42.5,	42.5,	0.0);	(
384950.0, 3747200.0,	45.1,	45.1,	0.0);	(
(384800.0, 3747200.0,	38.5,	38.5,	0.0);	(
384850.0, 3747200.0,	40.5,	40.5,	0.0);	(
(385000.0, 3747200.0,	46.6,	46.6,	0.0);	(
384650.0, 3747250.0,	35.7,	35.7,	0.0);	(
(384700.0, 3747250.0,	37.3,	37.3,	0.0);	(
384750.0, 3747250.0,	39.1,	39.1,	0.0);	(
(384800.0, 3747250.0,	41.0,	41.0,	0.0);	(
384850.0, 3747250.0,	43.0,	43.0,	0.0);	(
(384900.0, 3747250.0,	45.4,	45.4,	0.0);	(
384950.0, 3747250.0,	47.4,	47.4,	0.0);	(
(385000.0, 3747250.0,	48.8,	48.8,	0.0);	(
385050.0, 3747250.0,	49.9,	49.9,	0.0);	(
(385100.0, 3747250.0,	50.8,	50.8,	0.0);	(
385150.0, 3747250.0,	51.5,	51.5,	0.0);	(
(384700.0, 3747300.0,	38.3,	38.3,	0.0);	(
384600.0, 3747300.0,	32.2,	32.2,	0.0);	(
(384650.0, 3747300.0,	35.8,	35.8,	0.0);	(
384750.0, 3747300.0,	41.1,	41.1,	0.0);	(
(384800.0, 3747300.0,	43.2,	43.2,	0.0);	(
384850.0, 3747300.0,	45.5,	45.5,	0.0);	(
(384900.0, 3747300.0,	47.4,	47.4,	0.0);	(
385000.0, 3747300.0,	50.1,	50.1,	0.0);	(
(385050.0, 3747300.0,	51.2,	51.2,	0.0);	(
385100.0, 3747300.0,	52.0,	52.0,	0.0);	(
(385150.0, 3747300.0,	53.0,	53.0,	0.0);	(
385200.0, 3747300.0,	53.6,	53.6,	0.0);	(
(385250.0, 3747300.0,	54.9,	54.9,	0.0);	(
385300.0, 3747300.0,	55.9,	55.9,	0.0);	(
(384550.0, 3747350.0,	36.6,	36.6,	0.0);	(
384600.0, 3747350.0,	35.9,	37.9,	0.0);	(
(384650.0, 3747350.0,	34.5,	40.9,	0.0);	(
384700.0, 3747350.0,	37.9,	37.9,	0.0);	(
(384750.0, 3747350.0,	41.9,	41.9,	0.0);	(
384800.0, 3747350.0,	45.3,	45.3,	0.0);	(
(384850.0, 3747350.0,	47.2,	47.2,	0.0);	(
384900.0, 3747350.0,	49.0,	49.0,	0.0);	(
(384950.0, 3747350.0,	50.3,	50.3,	0.0);	(
385150.0, 3747350.0,	54.4,	54.4,	0.0);	(
(385200.0, 3747350.0,	55.2,	55.2,	0.0);	(
385250.0, 3747350.0,	55.9,	55.9,	0.0);	(
(385350.0, 3747350.0,	56.2,	56.2,	0.0);	(
385300.0, 3747350.0,	56.3,	56.3,	0.0);	(
(384550.0, 3747400.0,	39.7,	39.7,	0.0);	(
384600.0, 3747400.0,	40.2,	40.2,	0.0);	(
(384650.0, 3747400.0,	40.0,	40.0,	0.0);	(
384700.0, 3747400.0,	37.7,	38.8,	0.0);	(
(384750.0, 3747400.0,	39.3,	48.4,	0.0);	(
384800.0, 3747400.0,	45.6,	45.6,	0.0);	(
(384850.0, 3747400.0,	48.6,	48.6,	0.0);	(

Appendix B

CONST06.out

5/24/2012

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 75

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385050.0, 3747500.0,	55.7,	55.7,	0.0);	(
385100.0, 3747500.0,	56.5,	56.5,	0.0);	(
(385150.0, 3747500.0,	57.5,	57.5,	0.0);	(
385200.0, 3747500.0,	58.5,	58.5,	0.0);	(
(385250.0, 3747500.0,	59.0,	59.0,	0.0);	(
385300.0, 3747500.0,	59.7,	59.7,	0.0);	(
(385350.0, 3747500.0,	59.7,	59.7,	0.0);	(
385400.0, 3747500.0,	59.5,	59.5,	0.0);	(
(385450.0, 3747500.0,	59.7,	59.7,	0.0);	(
385500.0, 3747500.0,	59.7,	59.7,	0.0);	(
(384450.0, 3747550.0,	43.2,	43.2,	0.0);	(
384550.0, 3747550.0,	45.8,	45.8,	0.0);	(
(384600.0, 3747550.0,	47.8,	47.8,	0.0);	(
384650.0, 3747550.0,	49.3,	49.3,	0.0);	(
(384700.0, 3747550.0,	49.4,	49.4,	0.0);	(
384750.0, 3747550.0,	47.9,	47.9,	0.0);	(
(384800.0, 3747550.0,	44.8,	50.4,	0.0);	(
384900.0, 3747550.0,	46.4,	54.4,	0.0);	(
(384950.0, 3747550.0,	51.2,	54.4,	0.0);	(
385000.0, 3747550.0,	54.7,	54.7,	0.0);	(
(385050.0, 3747550.0,	56.0,	56.0,	0.0);	(
385100.0, 3747550.0,	56.9,	56.9,	0.0);	(
(385150.0, 3747550.0,	58.4,	58.4,	0.0);	(
385200.0, 3747550.0,	59.3,	59.3,	0.0);	(
(385250.0, 3747550.0,	60.0,	60.0,	0.0);	(
385300.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385350.0, 3747550.0,	60.5,	60.5,	0.0);	(
385400.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385450.0, 3747550.0,	60.3,	60.3,	0.0);	(
385500.0, 3747550.0,	60.1,	60.1,	0.0);	(
(384400.0, 3747600.0,	42.9,	42.9,	0.0);	(
384450.0, 3747600.0,	44.8,	44.8,	0.0);	(
(384800.0, 3747600.0,	49.7,	49.7,	0.0);	(
384950.0, 3747600.0,	47.3,	55.0,	0.0);	(
(385000.0, 3747600.0,	50.7,	55.2,	0.0);	(
385050.0, 3747600.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747600.0,	57.2,	57.2,	0.0);	(
385150.0, 3747600.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747600.0,	59.4,	59.4,	0.0);	(
385250.0, 3747600.0,	60.3,	60.3,	0.0);	(
(385300.0, 3747600.0,	60.5,	60.5,	0.0);	(
385350.0, 3747600.0,	60.5,	60.5,	0.0);	(
(385400.0, 3747600.0,	60.5,	60.5,	0.0);	(
385450.0, 3747600.0,	60.2,	60.2,	0.0);	(
(385500.0, 3747600.0,	59.9,	59.9,	0.0);	(
384650.0, 3747650.0,	52.3,	52.3,	0.0);	(
(384800.0, 3747650.0,	53.6,	53.6,	0.0);	(
385500.0, 3747650.0,	59.5,	59.5,	0.0);	(
(384400.0, 3747650.0,	44.5,	44.5,	0.0);	(
384450.0, 3747650.0,	46.0,	46.0,	0.0);	(
(384550.0, 3747650.0,	49.0,	49.0,	0.0);	(

Appendix B

CONST06.out

5/24/2012

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
38550.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 76

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384700.0, 3747750.0,	55.3,	55.3,	0.0);	(
384750.0, 3747750.0,	55.6,	55.6,	0.0);	(
(384800.0, 3747750.0,	52.6,	54.9,	0.0);	(
384850.0, 3747750.0,	48.0,	55.2,	0.0);	(
(385150.0, 3747750.0,	58.5,	58.5,	0.0);	(
385200.0, 3747750.0,	58.8,	58.8,	0.0);	(
(385250.0, 3747750.0,	58.8,	58.8,	0.0);	(
385300.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747750.0,	59.9,	59.9,	0.0);	(
385450.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747750.0,	59.3,	59.3,	0.0);	(
385550.0, 3747750.0,	58.9,	58.9,	0.0);	(
(384400.0, 3747800.0,	47.7,	47.7,	0.0);	(
384450.0, 3747800.0,	49.1,	49.1,	0.0);	(
(384550.0, 3747800.0,	51.4,	51.4,	0.0);	(
384600.0, 3747800.0,	52.6,	52.6,	0.0);	(
(384650.0, 3747800.0,	54.4,	54.4,	0.0);	(
384700.0, 3747800.0,	55.7,	55.7,	0.0);	(
(384750.0, 3747800.0,	55.2,	55.2,	0.0);	(
384800.0, 3747800.0,	51.6,	51.6,	0.0);	(
(384850.0, 3747800.0,	46.9,	46.9,	0.0);	(
385150.0, 3747800.0,	58.9,	58.9,	0.0);	(
(385200.0, 3747800.0,	59.1,	59.1,	0.0);	(
385250.0, 3747800.0,	59.3,	59.3,	0.0);	(
(385300.0, 3747800.0,	59.5,	59.5,	0.0);	(
385350.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747800.0,	59.6,	59.6,	0.0);	(
385450.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747800.0,	59.5,	59.5,	0.0);	(
385550.0, 3747800.0,	59.2,	59.2,	0.0);	(
(384400.0, 3747850.0,	48.0,	48.0,	0.0);	(
384450.0, 3747850.0,	49.5,	49.5,	0.0);	(
(385100.0, 3747850.0,	57.8,	57.8,	0.0);	(
385150.0, 3747850.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747850.0,	59.0,	59.0,	0.0);	(
385250.0, 3747850.0,	59.1,	59.1,	0.0);	(
(385300.0, 3747850.0,	59.3,	59.3,	0.0);	(
385350.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385400.0, 3747850.0,	59.3,	59.3,	0.0);	(
385450.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385500.0, 3747850.0,	59.3,	59.3,	0.0);	(
385550.0, 3747850.0,	59.3,	59.3,	0.0);	(
(384450.0, 3747900.0,	49.9,	49.9,	0.0);	(
384500.0, 3747900.0,	51.1,	51.1,	0.0);	(
(384550.0, 3747900.0,	52.5,	52.5,	0.0);	(
384600.0, 3747900.0,	54.3,	54.3,	0.0);	(
(384700.0, 3747900.0,	55.6,	55.6,	0.0);	(
384800.0, 3747900.0,	55.4,	55.4,	0.0);	(
(384850.0, 3747900.0,	52.3,	55.3,	0.0);	(
385000.0, 3747900.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747900.0,	57.4,	57.4,	0.0);	(

Appendix B

CONST06.out

5/24/2012

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 77

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384850.0, 3748000.0,	56.7,	56.7,	0.0);	(
384900.0, 3748000.0,	56.6,	56.6,	0.0);	(
(384950.0, 3748000.0,	55.0,	55.0,	0.0);	(
385000.0, 3748000.0,	53.4,	53.4,	0.0);	(
(385100.0, 3748000.0,	53.2,	53.2,	0.0);	(
385150.0, 3748000.0,	54.1,	54.1,	0.0);	(
(385200.0, 3748000.0,	55.8,	55.8,	0.0);	(
385250.0, 3748000.0,	57.1,	57.1,	0.0);	(
(385350.0, 3748000.0,	58.1,	58.1,	0.0);	(
385400.0, 3748000.0,	58.0,	58.0,	0.0);	(
(385450.0, 3748000.0,	57.7,	57.7,	0.0);	(
385500.0, 3748000.0,	57.1,	57.1,	0.0);	(
(384650.0, 3748000.0,	54.2,	54.2,	0.0);	(
385300.0, 3748000.0,	57.7,	57.7,	0.0);	(
(384450.0, 3748050.0,	49.7,	49.7,	0.0);	(
384550.0, 3748050.0,	51.7,	51.7,	0.0);	(
(384600.0, 3748050.0,	52.5,	52.5,	0.0);	(
384650.0, 3748050.0,	53.4,	53.4,	0.0);	(
(384700.0, 3748050.0,	54.3,	54.3,	0.0);	(
384750.0, 3748050.0,	55.3,	55.3,	0.0);	(
(384800.0, 3748050.0,	55.8,	55.8,	0.0);	(
384850.0, 3748050.0,	56.1,	56.1,	0.0);	(
(384900.0, 3748050.0,	56.4,	56.4,	0.0);	(
384950.0, 3748050.0,	56.3,	56.3,	0.0);	(
(385000.0, 3748050.0,	55.7,	55.7,	0.0);	(
385100.0, 3748050.0,	54.9,	54.9,	0.0);	(
(385150.0, 3748050.0,	55.8,	55.8,	0.0);	(
385200.0, 3748050.0,	56.4,	56.4,	0.0);	(
(385250.0, 3748050.0,	56.9,	56.9,	0.0);	(
385300.0, 3748050.0,	57.4,	57.4,	0.0);	(
(385350.0, 3748050.0,	57.5,	57.5,	0.0);	(
385400.0, 3748050.0,	57.3,	57.3,	0.0);	(
(385450.0, 3748050.0,	56.5,	56.5,	0.0);	(
385500.0, 3748050.0,	55.8,	55.8,	0.0);	(
(385300.0, 3748100.0,	56.4,	56.4,	0.0);	(
384550.0, 3748100.0,	51.1,	51.1,	0.0);	(
(384600.0, 3748100.0,	51.9,	51.9,	0.0);	(
384650.0, 3748100.0,	52.6,	52.6,	0.0);	(
(384700.0, 3748100.0,	53.4,	53.4,	0.0);	(
384750.0, 3748100.0,	54.0,	54.0,	0.0);	(
(384800.0, 3748100.0,	54.8,	54.8,	0.0);	(
384850.0, 3748100.0,	55.4,	55.4,	0.0);	(
(384900.0, 3748100.0,	55.5,	55.5,	0.0);	(
384950.0, 3748100.0,	55.7,	55.7,	0.0);	(
(385000.0, 3748100.0,	55.8,	55.8,	0.0);	(
385100.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385150.0, 3748100.0,	56.2,	56.2,	0.0);	(
385200.0, 3748100.0,	56.3,	56.3,	0.0);	(
(385250.0, 3748100.0,	56.4,	56.4,	0.0);	(
385350.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385400.0, 3748100.0,	55.6,	55.6,	0.0);	(

Appendix B

CONST06.out

5/24/2012

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 78

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384750.0, 3748250.0,	51.6,	51.6,	0.0);	(
384800.0, 3748250.0,	51.9,	51.9,	0.0);	
(384850.0, 3748250.0,	52.0,	52.0,	0.0);	(
384900.0, 3748250.0,	52.0,	52.0,	0.0);	
(384950.0, 3748250.0,	52.2,	52.2,	0.0);	(
385000.0, 3748250.0,	52.5,	52.5,	0.0);	
(385050.0, 3748250.0,	52.8,	52.8,	0.0);	(
385100.0, 3748250.0,	53.4,	53.4,	0.0);	
(385150.0, 3748250.0,	53.7,	53.7,	0.0);	(
385200.0, 3748250.0,	53.7,	53.7,	0.0);	
(385250.0, 3748250.0,	53.4,	53.4,	0.0);	(
385300.0, 3748250.0,	52.8,	52.8,	0.0);	
(385350.0, 3748250.0,	52.2,	52.2,	0.0);	(
384700.0, 3748300.0,	50.3,	50.3,	0.0);	
(384750.0, 3748300.0,	50.6,	50.6,	0.0);	(
384800.0, 3748300.0,	50.8,	50.8,	0.0);	
(384850.0, 3748300.0,	51.0,	51.0,	0.0);	(
384900.0, 3748300.0,	50.9,	50.9,	0.0);	
(384950.0, 3748300.0,	51.1,	51.1,	0.0);	(
385000.0, 3748300.0,	51.6,	51.6,	0.0);	
(385050.0, 3748300.0,	51.9,	51.9,	0.0);	(
385100.0, 3748300.0,	52.2,	52.2,	0.0);	
(385150.0, 3748300.0,	52.3,	52.3,	0.0);	(
385200.0, 3748300.0,	52.2,	52.2,	0.0);	
(385250.0, 3748300.0,	52.1,	52.1,	0.0);	(
384950.0, 3748350.0,	50.0,	50.0,	0.0);	
(385050.0, 3748350.0,	51.0,	51.0,	0.0);	(
385100.0, 3748350.0,	51.0,	51.0,	0.0);	
(385000.0, 3748350.0,	50.4,	50.4,	0.0);	(
384650.0, 3745700.0,	6.6,	6.6,	0.0);	
(384900.0, 3745700.0,	7.2,	7.2,	0.0);	(
383900.0, 3745950.0,	5.6,	5.6,	0.0);	
(384150.0, 3745950.0,	5.3,	5.3,	0.0);	(
384400.0, 3745950.0,	5.0,	5.0,	0.0);	
(384650.0, 3745950.0,	6.0,	6.0,	0.0);	(
384900.0, 3745950.0,	6.9,	6.9,	0.0);	
(385400.0, 3745950.0,	7.9,	7.9,	0.0);	(
385650.0, 3745950.0,	8.5,	8.5,	0.0);	
(385900.0, 3745950.0,	10.1,	10.1,	0.0);	(
385150.0, 3745950.0,	7.2,	7.2,	0.0);	
(383650.0, 3746200.0,	5.6,	5.6,	0.0);	(
383900.0, 3746200.0,	5.6,	5.6,	0.0);	
(384150.0, 3746200.0,	5.3,	5.3,	0.0);	(
384400.0, 3746200.0,	4.7,	4.7,	0.0);	
(384650.0, 3746200.0,	5.6,	5.6,	0.0);	(
384900.0, 3746200.0,	6.3,	6.3,	0.0);	
(385150.0, 3746200.0,	6.9,	6.9,	0.0);	(
385400.0, 3746200.0,	9.5,	9.5,	0.0);	
(385650.0, 3746200.0,	14.6,	14.6,	0.0);	(
385900.0, 3746200.0,	14.3,	14.3,	0.0);	
(386150.0, 3746200.0,	13.9,	13.9,	0.0);	(

Appendix B

CONST06.out

5/24/2012

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 79

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(385650.0, 3746950.0,	44.8,	44.8,	0.0);	(
385900.0, 3746950.0,	48.6,	48.6,	0.0);	(
(386150.0, 3746950.0,	51.0,	51.0,	0.0);	(
386400.0, 3746950.0,	53.0,	53.0,	0.0);	(
(386900.0, 3746950.0,	54.1,	54.1,	0.0);	(
383400.0, 3747200.0,	9.7,	9.7,	0.0);	(
(383650.0, 3747200.0,	15.6,	15.6,	0.0);	(
383900.0, 3747200.0,	20.3,	20.3,	0.0);	(
(384400.0, 3747200.0,	25.4,	25.4,	0.0);	(
385150.0, 3747200.0,	50.0,	50.0,	0.0);	(
(385400.0, 3747200.0,	49.0,	49.0,	0.0);	(
385650.0, 3747200.0,	56.3,	56.3,	0.0);	(
(385900.0, 3747200.0,	55.7,	55.7,	0.0);	(
386150.0, 3747200.0,	57.8,	57.8,	0.0);	(
(386400.0, 3747200.0,	54.4,	54.4,	0.0);	(
386650.0, 3747200.0,	53.4,	53.4,	0.0);	(
(386900.0, 3747200.0,	50.3,	50.3,	0.0);	(
383150.0, 3747200.0,	8.1,	8.1,	0.0);	(
(384150.0, 3747200.0,	23.8,	23.8,	0.0);	(
384650.0, 3747200.0,	34.4,	34.4,	0.0);	(
(383150.0, 3747450.0,	10.6,	10.6,	0.0);	(
383400.0, 3747450.0,	18.2,	18.2,	0.0);	(
(383650.0, 3747450.0,	21.5,	21.5,	0.0);	(
383900.0, 3747450.0,	26.4,	26.4,	0.0);	(
(384150.0, 3747450.0,	31.4,	31.4,	0.0);	(
384400.0, 3747450.0,	38.7,	38.7,	0.0);	(
(385650.0, 3747450.0,	58.4,	58.4,	0.0);	(
385900.0, 3747450.0,	60.2,	60.2,	0.0);	(
(386150.0, 3747450.0,	58.9,	58.9,	0.0);	(
386400.0, 3747450.0,	50.3,	50.3,	0.0);	(
(386650.0, 3747450.0,	39.5,	49.0,	0.0);	(
386900.0, 3747450.0,	44.2,	45.0,	0.0);	(
(386900.0, 3747700.0,	38.5,	38.5,	0.0);	(
382900.0, 3747700.0,	8.4,	8.4,	0.0);	(
(383150.0, 3747700.0,	17.0,	17.0,	0.0);	(
383400.0, 3747700.0,	22.7,	22.7,	0.0);	(
(383650.0, 3747700.0,	24.4,	24.4,	0.0);	(
383900.0, 3747700.0,	30.3,	30.3,	0.0);	(
(384150.0, 3747700.0,	36.9,	36.9,	0.0);	(
385650.0, 3747700.0,	57.6,	57.6,	0.0);	(
(385900.0, 3747700.0,	57.8,	57.8,	0.0);	(
386150.0, 3747700.0,	54.9,	54.9,	0.0);	(
(386400.0, 3747700.0,	49.1,	49.1,	0.0);	(
386650.0, 3747700.0,	44.2,	44.2,	0.0);	(
(382900.0, 3747950.0,	12.3,	12.3,	0.0);	(
383400.0, 3747950.0,	25.4,	25.4,	0.0);	(
(383650.0, 3747950.0,	28.6,	28.6,	0.0);	(
384150.0, 3747950.0,	40.1,	40.1,	0.0);	(
(385650.0, 3747950.0,	55.8,	55.8,	0.0);	(
385900.0, 3747950.0,	49.2,	49.2,	0.0);	(
(386650.0, 3747950.0,	37.8,	37.8,	0.0);	(

Appendix B

CONST06.out

5/24/2012

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 80

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384400.0, 3748700.0,	39.3,	39.3,	0.0);	(
384650.0, 3748700.0,	41.2,	41.2,	0.0);	(
(384900.0, 3748700.0,	41.8,	41.8,	0.0);	(
385150.0, 3748700.0,	41.5,	41.5,	0.0);	(
(385400.0, 3748700.0,	39.7,	39.7,	0.0);	(
385650.0, 3748700.0,	37.9,	37.9,	0.0);	(
(385900.0, 3748700.0,	35.7,	35.7,	0.0);	(
386150.0, 3748700.0,	31.8,	31.8,	0.0);	(
(386400.0, 3748700.0,	28.6,	28.6,	0.0);	(
386650.0, 3748700.0,	26.3,	26.3,	0.0);	(
(383400.0, 3748950.0,	15.5,	15.5,	0.0);	(
385150.0, 3748950.0,	36.5,	36.5,	0.0);	(
(383650.0, 3748950.0,	20.0,	20.0,	0.0);	(
383900.0, 3748950.0,	24.2,	24.2,	0.0);	(
(384150.0, 3748950.0,	27.4,	27.4,	0.0);	(
384400.0, 3748950.0,	36.3,	36.3,	0.0);	(
(384650.0, 3748950.0,	37.9,	37.9,	0.0);	(
384900.0, 3748950.0,	37.6,	37.6,	0.0);	(
(385400.0, 3748950.0,	34.8,	34.8,	0.0);	(
385650.0, 3748950.0,	33.1,	33.1,	0.0);	(
(385900.0, 3748950.0,	31.2,	31.2,	0.0);	(
386150.0, 3748950.0,	28.4,	28.4,	0.0);	(
(386400.0, 3748950.0,	26.2,	26.2,	0.0);	(
386650.0, 3748950.0,	24.5,	24.5,	0.0);	(
(383650.0, 3749200.0,	20.1,	20.1,	0.0);	(
383900.0, 3749200.0,	18.8,	18.8,	0.0);	(
(384150.0, 3749200.0,	27.6,	27.6,	0.0);	(
384400.0, 3749200.0,	32.9,	32.9,	0.0);	(
(384650.0, 3749200.0,	33.6,	33.6,	0.0);	(
385150.0, 3749200.0,	32.1,	32.1,	0.0);	(
(385400.0, 3749200.0,	31.2,	31.2,	0.0);	(
385650.0, 3749200.0,	30.2,	30.2,	0.0);	(
(385900.0, 3749200.0,	27.9,	27.9,	0.0);	(
386150.0, 3749200.0,	26.5,	26.5,	0.0);	(
(384900.0, 3749200.0,	33.1,	33.1,	0.0);	(
386400.0, 3749200.0,	24.4,	24.4,	0.0);	(
(383900.0, 3749450.0,	22.7,	22.7,	0.0);	(
384150.0, 3749450.0,	28.9,	28.9,	0.0);	(
(384400.0, 3749450.0,	25.1,	25.1,	0.0);	(
384650.0, 3749450.0,	30.6,	30.6,	0.0);	(
(384900.0, 3749450.0,	30.9,	30.9,	0.0);	(
385150.0, 3749450.0,	30.3,	30.3,	0.0);	(
(385400.0, 3749450.0,	30.0,	30.0,	0.0);	(
385650.0, 3749450.0,	28.8,	28.8,	0.0);	(
(385900.0, 3749450.0,	25.8,	25.8,	0.0);	(
386150.0, 3749450.0,	24.3,	24.3,	0.0);	(
(384150.0, 3749700.0,	29.7,	29.7,	0.0);	(
384400.0, 3749700.0,	29.7,	29.7,	0.0);	(
(384650.0, 3749700.0,	28.5,	28.5,	0.0);	(
384900.0, 3749700.0,	29.8,	29.8,	0.0);	(
(385150.0, 3749700.0,	29.7,	29.7,	0.0);	(

Appendix B

CONST06.out

5/24/2012

```
385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
```


Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 82

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2006
 2006

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
06	01	01	1	01	-1.4	0.053	-9.000	-9.000	-999.	28.	9.6	0.60	1.00	
1.00	0.80	50.			12.2	285.9	8.5							
06	01	01	1	02	-3.2	0.080	-9.000	-9.000	-999.	52.	14.4	0.60	1.00	
1.00	1.20	52.			12.2	285.9	8.5							
06	01	01	1	03	-2.7	0.073	-9.000	-9.000	-999.	45.	13.2	0.60	1.00	
1.00	1.10	86.			12.2	285.9	8.5							
06	01	01	1	04	-1.1	0.046	-9.000	-9.000	-999.	23.	8.4	0.60	1.00	
1.00	0.70	66.			12.2	285.9	8.5							
06	01	01	1	05	-9.0	0.161	-9.000	-9.000	-999.	149.	42.1	0.60	1.00	
1.00	1.80	96.			12.2	285.9	8.5							
06	01	01	1	06	-4.3	0.093	-9.000	-9.000	-999.	66.	16.8	0.60	1.00	
1.00	1.40	93.			12.2	285.9	8.5							
06	01	01	1	07	-5.6	0.106	-9.000	-9.000	-999.	79.	19.2	0.60	1.00	
1.00	1.60	77.			12.2	285.9	8.5							
06	01	01	1	08	-3.5	0.086	-9.000	-9.000	-999.	58.	16.4	0.60	1.00	
0.54	1.30	68.			12.2	285.4	8.5							
06	01	01	1	09	12.5	0.273	0.390	0.005	172.	327.	-146.9	0.60	1.00	
0.31	1.90	60.			12.2	285.9	8.5							
06	01	01	1	10	6.2	0.264	0.354	0.005	256.	313.	-267.8	0.60	1.00	
0.24	1.90	124.			12.2	287.0	8.5							
06	01	01	1	11	44.8	0.368	0.972	0.005	741.	514.	-100.6	0.60	1.00	
0.21	2.50	133.			12.2	287.5	8.5							
06	01	01	1	12	35.0	0.363	0.913	0.005	785.	503.	-123.4	0.60	1.00	
0.20	2.50	136.			12.2	288.1	8.5							
06	01	01	1	13	29.1	0.359	0.871	0.010	822.	495.	-143.9	0.60	1.00	
0.20	2.50	124.			12.2	288.8	8.5							
06	01	01	1	14	24.5	0.368	0.833	0.013	853.	514.	-184.4	0.60	1.00	
0.21	2.60	126.			12.2	288.8	8.5							
06	01	01	1	15	13.2	0.322	0.682	0.014	869.	422.	-229.5	0.60	1.00	
0.24	2.30	149.			12.2	288.1	8.5							
06	01	01	1	16	0.1	0.358	0.134	0.014	869.	492.	-8888.0	0.60	1.00	
0.33	2.70	143.			12.2	287.5	8.5							
06	01	01	1	17	-11.4	0.204	-9.000	-9.000	-999.	226.	67.0	0.60	1.00	
0.59	2.00	93.			12.2	287.5	8.5							
06	01	01	1	18	-18.5	0.334	-9.000	-9.000	-999.	444.	181.3	0.60	1.00	
1.00	2.80	109.			12.2	287.0	8.5							

Appendix B

CONST06.out

5/24/2012

06	01	01	1	19	-22.7	0.407	-9.000	-9.000	-999.	596.	267.9	0.60	1.00
1.00					3.30	118.	12.2	285.9	8.5				
06	01	01	1	20	-20.3	0.363	-9.000	-9.000	-999.	505.	213.2	0.60	1.00
1.00					3.00	106.	12.2	285.4	8.5				
06	01	01	1	21	-21.9	0.392	-9.000	-9.000	-999.	565.	248.7	0.60	1.00
1.00					3.20	84.	12.2	285.4	8.5				
06	01	01	1	22	-15.2	0.272	-9.000	-9.000	-999.	334.	119.4	0.60	1.00
1.00					2.40	71.	12.2	284.9	8.5				
06	01	01	1	23	-17.0	0.303	-9.000	-9.000	-999.	384.	148.8	0.60	1.00
1.00					2.60	83.	12.2	285.4	8.5				
06	01	01	1	24	-15.2	0.272	-9.000	-9.000	-999.	327.	120.1	0.60	1.00
1.00					2.40	105.	12.2	285.9	8.5				

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
06	01	01	01		8.5	0	-999.	-99.00	286.0	99.0	-99.00	-99.00
06	01	01	01		12.2	1	50.	0.80	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 83

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00	0.08255	384950.00
3747200.00	0.07311		
384800.00	3747200.00	0.09185	384850.00
3747200.00	0.08930		
385000.00	3747200.00	0.06116	384650.00
3747250.00	0.09296		
384700.00	3747250.00	0.09704	384750.00
3747250.00	0.10507		
384800.00	3747250.00	0.11088	384850.00
3747250.00	0.10973		
384900.00	3747250.00	0.10201	384950.00
3747250.00	0.08948		
385000.00	3747250.00	0.07317	385050.00
3747250.00	0.05482		
385100.00	3747250.00	0.03826	385150.00
3747250.00	0.02722		
384700.00	3747300.00	0.11835	384600.00
3747300.00	0.11228		
384650.00	3747300.00	0.11492	384750.00
3747300.00	0.12699		
384800.00	3747300.00	0.13582	384850.00
3747300.00	0.13697		
384900.00	3747300.00	0.12857	385000.00
3747300.00	0.08902		
385050.00	3747300.00	0.06500	385100.00
3747300.00	0.04463		
385150.00	3747300.00	0.03249	385200.00
3747300.00	0.02927		
385250.00	3747300.00	0.03130	385300.00
3747300.00	0.03481		
384550.00	3747350.00	0.11704	384600.00
3747350.00	0.13334		
384650.00	3747350.00	0.14188	384700.00
3747350.00	0.14816		
384750.00	3747350.00	0.15768	384800.00
3747350.00	0.16989		
384850.00	3747350.00	0.17451	384900.00
3747350.00	0.16503		
384950.00	3747350.00	0.14223	385150.00
3747350.00	0.04064		
385200.00	3747350.00	0.03888	385250.00
3747350.00	0.04216		
385350.00	3747350.00	0.04860	385300.00

Appendix B

CONST06.out

5/24/2012

3747350.00	0.04607		
384550.00	3747400.00	0.12140	384600.00
3747400.00	0.15004		
384650.00	3747400.00	0.17362	384700.00
3747400.00	0.18769		
384750.00	3747400.00	0.20124	384800.00
3747400.00	0.21887		
384850.00	3747400.00	0.22772	384900.00
3747400.00	0.21807		
384950.00	3747400.00	0.18756	385000.00
3747400.00	0.14234		
385050.00	3747400.00	0.09832	385100.00
3747400.00	0.06685		
385150.00	3747400.00	0.05366	385250.00
3747400.00	0.05810		
385300.00	3747400.00	0.06242	385350.00
3747400.00	0.06477		
385400.00	3747400.00	0.06663	384450.00
3747450.00	0.07931		
384550.00	3747450.00	0.12263	384600.00
3747450.00	0.15879		
384650.00	3747450.00	0.20028	384700.00
3747450.00	0.23627		
384750.00	3747450.00	0.26259	384800.00
3747450.00	0.29231		
384850.00	3747450.00	0.31074	384900.00
3747450.00	0.29999		
385000.00	3747450.00	0.18959	385050.00
3747450.00	0.12788		
385100.00	3747450.00	0.08859	385150.00
3747450.00	0.07518		
385200.00	3747450.00	0.07744	385250.00
3747450.00	0.08373		
385300.00	3747450.00	0.08843	385350.00
3747450.00	0.09259		
385400.00	3747450.00	0.09853	385450.00
3747450.00	0.10532		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 84

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	0.08663	384550.00
3747500.00	0.12712		
384600.00	3747500.00	0.16453	384650.00
3747500.00	0.21794		
384700.00	3747500.00	0.28297	384750.00
3747500.00	0.34550		
384800.00	3747500.00	0.40227	384850.00
3747500.00	0.44920		
384950.00	3747500.00	0.37047	385000.00
3747500.00	0.26611		
385050.00	3747500.00	0.17711	385100.00
3747500.00	0.12697		
385150.00	3747500.00	0.11433	385200.00
3747500.00	0.12087		
385250.00	3747500.00	0.13076	385300.00
3747500.00	0.13979		
385350.00	3747500.00	0.15297	385400.00
3747500.00	0.16939		
385450.00	3747500.00	0.18763	385500.00
3747500.00	0.20949		
384450.00	3747550.00	0.09477	384550.00
3747550.00	0.13825		
384600.00	3747550.00	0.17553	384650.00
3747550.00	0.23157		
384700.00	3747550.00	0.31790	384750.00
3747550.00	0.43699		
384800.00	3747550.00	0.56579	384900.00
3747550.00	0.71279		
384950.00	3747550.00	0.58898	385000.00
3747550.00	0.40804		
385050.00	3747550.00	0.27236	385100.00
3747550.00	0.20662		
385150.00	3747550.00	0.20040	385200.00
3747550.00	0.22171		
385250.00	3747550.00	0.24602	385300.00
3747550.00	0.27375		
385350.00	3747550.00	0.30665	385400.00
3747550.00	0.34115		
385450.00	3747550.00	0.37710	385500.00
3747550.00	0.41001		
384400.00	3747600.00	0.08465	384450.00
3747600.00	0.10165		
384800.00	3747600.00	0.77129	384950.00

Appendix B

CONST06.out

5/24/2012

3747600.00	1.09060		
385000.00	3747600.00	0.77523	385050.00
3747600.00	0.52905		
385100.00	3747600.00	0.44277	385150.00
3747600.00	0.47619		
385200.00	3747600.00	0.53752	385250.00
3747600.00	0.58951		
385300.00	3747600.00	0.64338	385350.00
3747600.00	0.69197		
385400.00	3747600.00	0.72915	385450.00
3747600.00	0.75645		
385500.00	3747600.00	0.76954	384650.00
3747650.00	0.28160		
384800.00	3747650.00	0.99272	385500.00
3747650.00	1.27057		
384400.00	3747650.00	0.08973	384450.00
3747650.00	0.10849		
384550.00	3747650.00	0.16686	384600.00
3747650.00	0.21312		
384700.00	3747650.00	0.39420	384750.00
3747650.00	0.59883		
384850.00	3747650.00	1.89227	385000.00
3747650.00	2.34432		
385050.00	3747650.00	1.87455	385100.00
3747650.00	1.50857		
385150.00	3747650.00	1.52114	385200.00
3747650.00	1.54582		
385250.00	3747650.00	1.53129	385300.00
3747650.00	1.50791		
385350.00	3747650.00	1.46961	385400.00
3747650.00	1.41114		
385450.00	3747650.00	1.34450	385550.00
3747650.00	1.19532		
384400.00	3747700.00	0.09609	384450.00
3747700.00	0.11634		
384550.00	3747700.00	0.18148	384600.00
3747700.00	0.23499		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 85

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384650.00	3747700.00	0.31626	384700.00
3747700.00	0.45004		
384750.00	3747700.00	0.70591	384800.00
3747700.00	1.26853		
384850.00	3747700.00	3.31628	385150.00
3747700.00	4.61736		
385200.00	3747700.00	3.87079	385250.00
3747700.00	3.31776		
385300.00	3747700.00	2.83889	385350.00
3747700.00	2.48812		
385400.00	3747700.00	2.19088	385450.00
3747700.00	1.93788		
385500.00	3747700.00	1.72684	385550.00
3747700.00	1.54556		
384400.00	3747750.00	0.10123	384550.00
3747750.00	0.19206		
384600.00	3747750.00	0.25047	384650.00
3747750.00	0.34059		
385350.00	3747750.00	2.99595	384450.00
3747750.00	0.12250		
384700.00	3747750.00	0.49266	384750.00
3747750.00	0.78278		
384800.00	3747750.00	1.53149	384850.00
3747750.00	4.66748		
385150.00	3747750.00	8.11823	385200.00
3747750.00	5.92127		
385250.00	3747750.00	4.59254	385300.00
3747750.00	3.64882		
385400.00	3747750.00	2.50935	385450.00
3747750.00	2.13899		
385500.00	3747750.00	1.84391	385550.00
3747750.00	1.60638		
384400.00	3747800.00	0.10305	384450.00
3747800.00	0.12440		
384550.00	3747800.00	0.19371	384600.00
3747800.00	0.25216		
384650.00	3747800.00	0.33991	384700.00
3747800.00	0.48593		
384750.00	3747800.00	0.77973	384800.00
3747800.00	1.59696		
384850.00	3747800.00	5.03264	385150.00
3747800.00	7.51504		
385200.00	3747800.00	5.25775	385250.00

Appendix B

CONST06.out

5/24/2012

3747800.00	3.94414		
385300.00	3747800.00	3.09165	385350.00
3747800.00	2.50300		
385400.00	3747800.00	2.07855	385450.00
3747800.00	1.75889		
385500.00	3747800.00	1.51182	385550.00
3747800.00	1.31809		
384400.00	3747850.00	0.10126	384450.00
3747850.00	0.12064		
385100.00	3747850.00	7.34228	385150.00
3747850.00	4.21533		
385200.00	3747850.00	2.92642	385250.00
3747850.00	2.23046		
385300.00	3747850.00	1.79287	385350.00
3747850.00	1.49511		
385400.00	3747850.00	1.27669	385450.00
3747850.00	1.10959		
385500.00	3747850.00	0.97733	385550.00
3747850.00	0.87006		
384450.00	3747900.00	0.10922	384500.00
3747900.00	0.12883		
384550.00	3747900.00	0.15512	384600.00
3747900.00	0.19282		
384700.00	3747900.00	0.37434	384800.00
3747900.00	1.23627		
384850.00	3747900.00	2.96584	385000.00
3747900.00	10.03450		
385100.00	3747900.00	3.35869	385150.00
3747900.00	1.95554		
385200.00	3747900.00	1.37455	385250.00
3747900.00	1.07363		
385350.00	3747900.00	0.75951	385400.00
3747900.00	0.66999		
385450.00	3747900.00	0.60165	385500.00
3747900.00	0.54716		
384400.00	3747900.00	0.09392	384650.00
3747900.00	0.25703		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 86

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	0.62106	384900.00
3747900.00	7.35055		
384950.00	3747900.00	10.52628	385300.00
3747900.00	0.88534		
384450.00	3747950.00	0.09128	384550.00
3747950.00	0.12713		
384600.00	3747950.00	0.16150	384650.00
3747950.00	0.22522		
384700.00	3747950.00	0.35050	384750.00
3747950.00	0.60955		
384800.00	3747950.00	1.13001	384850.00
3747950.00	2.10739		
384900.00	3747950.00	3.71414	384950.00
3747950.00	5.26847		
385000.00	3747950.00	5.36412	385100.00
3747950.00	2.43782		
385150.00	3747950.00	1.42029	385200.00
3747950.00	0.95576		
385250.00	3747950.00	0.71300	385300.00
3747950.00	0.56181		
385350.00	3747950.00	0.46371	385400.00
3747950.00	0.39816		
385450.00	3747950.00	0.35281	385500.00
3747950.00	0.32040		
384450.00	3748000.00	0.07337	384550.00
3748000.00	0.11183		
384600.00	3748000.00	0.15446	384700.00
3748000.00	0.36898		
384750.00	3748000.00	0.61709	384800.00
3748000.00	1.01868		
384850.00	3748000.00	1.59222	384900.00
3748000.00	2.30935		
384950.00	3748000.00	3.01740	385000.00
3748000.00	3.21477		
385100.00	3748000.00	1.90753	385150.00
3748000.00	1.20230		
385200.00	3748000.00	0.80424	385250.00
3748000.00	0.59511		
385350.00	3748000.00	0.37360	385400.00
3748000.00	0.30924		
385450.00	3748000.00	0.26417	385500.00
3748000.00	0.23290		
384650.00	3748000.00	0.23066	385300.00

Appendix B

CONST06.out

5/24/2012

3748000.00	0.46521		
384450.00	3748050.00	0.06522	384550.00
3748050.00	0.11414		
384600.00	3748050.00	0.16519	384650.00
3748050.00	0.24968		
384700.00	3748050.00	0.38817	384750.00
3748050.00	0.59777		
384800.00	3748050.00	0.88425	384850.00
3748050.00	1.23574		
384900.00	3748050.00	1.61864	384950.00
3748050.00	1.97646		
385000.00	3748050.00	2.12713	385100.00
3748050.00	1.47095		
385150.00	3748050.00	0.98902	385200.00
3748050.00	0.67817		
385250.00	3748050.00	0.51110	385300.00
3748050.00	0.40935		
385350.00	3748050.00	0.33584	385400.00
3748050.00	0.27810		
385450.00	3748050.00	0.23430	385500.00
3748050.00	0.20094		
385300.00	3748100.00	0.35942	384550.00
3748100.00	0.12405		
384600.00	3748100.00	0.17930	384650.00
3748100.00	0.26462		
384700.00	3748100.00	0.38926	384750.00
3748100.00	0.55491		
384800.00	3748100.00	0.75340	384850.00
3748100.00	0.97118		
384900.00	3748100.00	1.19589	384950.00
3748100.00	1.41018		
385000.00	3748100.00	1.52375	385100.00
3748100.00	1.17388		
385150.00	3748100.00	0.84485	385200.00
3748100.00	0.59041		
385250.00	3748100.00	0.44219	385350.00
3748100.00	0.30368		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 87

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00	0.25868	385450.00
3748100.00	0.22023		
384550.00	3748150.00	0.13428	384600.00
3748150.00	0.19016		
384650.00	3748150.00	0.27002	384700.00
3748150.00	0.37468		
384750.00	3748150.00	0.49833	384800.00
3748150.00	0.63608		
384850.00	3748150.00	0.77569	384900.00
3748150.00	0.91909		
384950.00	3748150.00	1.05930	385000.00
3748150.00	1.15055		
385100.00	3748150.00	0.96853	385150.00
3748150.00	0.73960		
385200.00	3748150.00	0.53029	385250.00
3748150.00	0.39248		
385300.00	3748150.00	0.31572	385350.00
3748150.00	0.27033		
385400.00	3748150.00	0.23602	384750.00
3748200.00	0.44028		
384850.00	3748200.00	0.63016	385050.00
3748200.00	0.89593		
385150.00	3748200.00	0.65146	385400.00
3748200.00	0.21116		
384550.00	3748200.00	0.14283	384600.00
3748200.00	0.19637		
384650.00	3748200.00	0.26670	384700.00
3748200.00	0.34943		
384800.00	3748200.00	0.53626	384900.00
3748200.00	0.72706		
384950.00	3748200.00	0.82192	385000.00
3748200.00	0.89172		
385100.00	3748200.00	0.80877	385200.00
3748200.00	0.48478		
385250.00	3748200.00	0.35906	385300.00
3748200.00	0.28234		
385350.00	3748200.00	0.23927	384600.00
3748250.00	0.19795		
384650.00	3748250.00	0.25658	384700.00
3748250.00	0.32011		
384750.00	3748250.00	0.38694	384800.00
3748250.00	0.45435		
384850.00	3748250.00	0.52059	384900.00

Appendix B

CONST06.out

5/24/2012

3748250.00	0.58822		
384950.00	3748250.00	0.65391	385000.00
3748250.00	0.70923		
385050.00	3748250.00	0.72677	385100.00
3748250.00	0.68021		
385150.00	3748250.00	0.57492	385200.00
3748250.00	0.44626		
385250.00	3748250.00	0.33569	385300.00
3748250.00	0.26106		
385350.00	3748250.00	0.21589	384700.00
3748300.00	0.28967		
384750.00	3748300.00	0.33924	384800.00
3748300.00	0.38856		
384850.00	3748300.00	0.43667	384900.00
3748300.00	0.48474		
384950.00	3748300.00	0.53238	385000.00
3748300.00	0.57578		
385050.00	3748300.00	0.59768	385100.00
3748300.00	0.57583		
385150.00	3748300.00	0.50681	385200.00
3748300.00	0.41034		
385250.00	3748300.00	0.31632	384950.00
3748350.00	0.44157		
385050.00	3748350.00	0.49841	385100.00
3748350.00	0.49177		
385000.00	3748350.00	0.47655	384650.00
3745700.00	0.00713		
384900.00	3745700.00	0.00673	383900.00
3745950.00	0.00834		
384150.00	3745950.00	0.00931	384400.00
3745950.00	0.01164		
384650.00	3745950.00	0.00882	384900.00
3745950.00	0.00798		
385400.00	3745950.00	0.00222	385650.00
3745950.00	0.00154		
385900.00	3745950.00	0.00180	385150.00
3745950.00	0.00580		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 88

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.01580	383900.00
3746200.00	0.01158		
384150.00	3746200.00	0.01036	384400.00
3746200.00	0.01357		
384650.00	3746200.00	0.01172	384900.00
3746200.00	0.00995		
385150.00	3746200.00	0.00670	385400.00
3746200.00	0.00236		
385650.00	3746200.00	0.00204	385900.00
3746200.00	0.00288		
386150.00	3746200.00	0.00529	383400.00
3746450.00	0.00958		
383650.00	3746450.00	0.01691	383900.00
3746450.00	0.01901		
384150.00	3746450.00	0.01371	384400.00
3746450.00	0.01548		
384650.00	3746450.00	0.01693	384900.00
3746450.00	0.01339		
385150.00	3746450.00	0.00810	385400.00
3746450.00	0.00284		
385650.00	3746450.00	0.00304	385900.00
3746450.00	0.00610		
386150.00	3746450.00	0.00589	386400.00
3746450.00	0.00607		
383150.00	3746700.00	0.00759	383400.00
3746700.00	0.00817		
383650.00	3746700.00	0.01170	383900.00
3746700.00	0.02247		
384150.00	3746700.00	0.02424	384400.00
3746700.00	0.01975		
384650.00	3746700.00	0.02620	384900.00
3746700.00	0.02023		
385150.00	3746700.00	0.01039	385400.00
3746700.00	0.00409		
385650.00	3746700.00	0.00686	385900.00
3746700.00	0.00874		
386150.00	3746700.00	0.00903	386400.00
3746700.00	0.00955		
386650.00	3746700.00	0.00746	383400.00
3746950.00	0.01075		
383650.00	3746950.00	0.01158	384400.00
3746950.00	0.03629		
386650.00	3746950.00	0.02091	383150.00

Appendix B

CONST06.out

5/24/2012

3746950.00	0.00950		
383900.00	3746950.00	0.01587	384150.00
3746950.00	0.03440		
384650.00	3746950.00	0.04134	384900.00
3746950.00	0.03589		
385150.00	3746950.00	0.01450	385400.00
3746950.00	0.00834		
385650.00	3746950.00	0.01404	385900.00
3746950.00	0.01457		
386150.00	3746950.00	0.01337	386400.00
3746950.00	0.01431		
386900.00	3746950.00	0.02875	383400.00
3747200.00	0.01155		
383650.00	3747200.00	0.01568	383900.00
3747200.00	0.01991		
384400.00	3747200.00	0.06517	385150.00
3747200.00	0.02366		
385400.00	3747200.00	0.02583	385650.00
3747200.00	0.02785		
385900.00	3747200.00	0.02749	386150.00
3747200.00	0.04167		
386400.00	3747200.00	0.06428	386650.00
3747200.00	0.07939		
386900.00	3747200.00	0.08840	383150.00
3747200.00	0.00871		
384150.00	3747200.00	0.02714	384650.00
3747200.00	0.07677		
383150.00	3747450.00	0.00945	383400.00
3747450.00	0.01129		
383650.00	3747450.00	0.01475	383900.00
3747450.00	0.02219		
384150.00	3747450.00	0.03784	384400.00
3747450.00	0.06794		
385650.00	3747450.00	0.15857	385900.00
3747450.00	0.21718		
386150.00	3747450.00	0.24122	386400.00
3747450.00	0.23997		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 89

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	0.21625	386900.00
3747450.00	0.19284		
386900.00	3747700.00	0.22642	382900.00
3747700.00	0.01051		
383150.00	3747700.00	0.01245	383400.00
3747700.00	0.01521		
383650.00	3747700.00	0.01960	383900.00
3747700.00	0.02798		
384150.00	3747700.00	0.04617	385650.00
3747700.00	1.24714		
385900.00	3747700.00	0.78315	386150.00
3747700.00	0.52710		
386400.00	3747700.00	0.37510	386650.00
3747700.00	0.28675		
382900.00	3747950.00	0.00961	383400.00
3747950.00	0.01415		
383650.00	3747950.00	0.01890	384150.00
3747950.00	0.04643		
385650.00	3747950.00	0.27431	385900.00
3747950.00	0.23280		
386650.00	3747950.00	0.13155	383150.00
3747950.00	0.01142		
383900.00	3747950.00	0.02820	384400.00
3747950.00	0.08046		
386150.00	3747950.00	0.18843	386400.00
3747950.00	0.15620		
386900.00	3747950.00	0.11195	383150.00
3748200.00	0.01204		
383400.00	3748200.00	0.01387	383650.00
3748200.00	0.01447		
383900.00	3748200.00	0.01508	384150.00
3748200.00	0.02191		
384400.00	3748200.00	0.05885	385650.00
3748200.00	0.11554		
385900.00	3748200.00	0.06899	386150.00
3748200.00	0.04913		
386900.00	3748200.00	0.03555	386400.00
3748200.00	0.04137		
386650.00	3748200.00	0.03778	383150.00
3748450.00	0.00634		
383400.00	3748450.00	0.00670	383650.00
3748450.00	0.00846		
383900.00	3748450.00	0.01289	384150.00

Appendix B

CONST06.out

5/24/2012

3748450.00	0.02739		
384400.00	3748450.00	0.07808	384650.00
3748450.00	0.18756		
384900.00	3748450.00	0.29666	385150.00
3748450.00	0.35136		
385400.00	3748450.00	0.13908	385650.00
3748450.00	0.08383		
385900.00	3748450.00	0.06164	386150.00
3748450.00	0.04124		
386400.00	3748450.00	0.02951	386650.00
3748450.00	0.02227		
386900.00	3748450.00	0.01854	383150.00
3748700.00	0.00523		
383400.00	3748700.00	0.00653	383650.00
3748700.00	0.00927		
383900.00	3748700.00	0.01648	384150.00
3748700.00	0.03520		
384400.00	3748700.00	0.07951	384650.00
3748700.00	0.12210		
384900.00	3748700.00	0.15734	385150.00
3748700.00	0.19735		
385400.00	3748700.00	0.11999	385650.00
3748700.00	0.05760		
385900.00	3748700.00	0.04483	386150.00
3748700.00	0.03935		
386400.00	3748700.00	0.02864	386650.00
3748700.00	0.02225		
383400.00	3748950.00	0.00739	385150.00
3748950.00	0.12104		
383650.00	3748950.00	0.01164	383900.00
3748950.00	0.02056		
384150.00	3748950.00	0.04092	384400.00
3748950.00	0.06109		
384650.00	3748950.00	0.08646	384900.00
3748950.00	0.09839		
385400.00	3748950.00	0.10256	385650.00
3748950.00	0.05008		

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
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*** 15:22:13

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PAGE 90

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
INCLUDING SOURCE(S): CONF ,

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385900.00	3748950.00	0.03302	386150.00
3748950.00	0.02838		
386400.00	3748950.00	0.02794	386650.00
3748950.00	0.02194		
383650.00	3749200.00	0.01412	383900.00
3749200.00	0.02444		
384150.00	3749200.00	0.03930	384400.00
3749200.00	0.04815		
384650.00	3749200.00	0.06248	385150.00
3749200.00	0.08115		
385400.00	3749200.00	0.08294	385650.00
3749200.00	0.04893		
385900.00	3749200.00	0.02868	386150.00
3749200.00	0.02216		
384900.00	3749200.00	0.06832	386400.00
3749200.00	0.02003		
383900.00	3749450.00	0.02689	384150.00
3749450.00	0.03157		
384400.00	3749450.00	0.04129	384650.00
3749450.00	0.04677		
384900.00	3749450.00	0.05123	385150.00
3749450.00	0.05887		
385400.00	3749450.00	0.06576	385650.00
3749450.00	0.04788		
385900.00	3749450.00	0.02730	386150.00
3749450.00	0.01982		
384150.00	3749700.00	0.02663	384400.00
3749700.00	0.03634		
384650.00	3749700.00	0.03662	384900.00
3749700.00	0.04050		
385150.00	3749700.00	0.04536	385400.00
3749700.00	0.05216		
385650.00	3749700.00	0.04483	

5/24/2012

PAGE 91
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384900.00	3747200.00	0.25644	384950.00
3747200.00	0.24705		
384800.00	3747200.00	0.25691	384850.00
3747200.00	0.26025		
385000.00	3747200.00	0.23109	384650.00
3747250.00	0.25115		
384700.00	3747250.00	0.26915	384750.00
3747250.00	0.29050		
384800.00	3747250.00	0.30789	384850.00
3747250.00	0.31525		
384900.00	3747250.00	0.31217	384950.00
3747250.00	0.29896		
385000.00	3747250.00	0.27679	385050.00
3747250.00	0.24873		
385100.00	3747250.00	0.21883	385150.00
3747250.00	0.19303		
384700.00	3747300.00	0.31967	384600.00
3747300.00	0.27387		
384650.00	3747300.00	0.29640	384750.00
3747300.00	0.34822		
384800.00	3747300.00	0.37410	384850.00
3747300.00	0.38828		
384900.00	3747300.00	0.38615	385000.00
3747300.00	0.33694		
385050.00	3747300.00	0.29600	385100.00
3747300.00	0.25743		
385150.00	3747300.00	0.22712	385200.00
3747300.00	0.20458		
385250.00	3747300.00	0.18901	385300.00
3747300.00	0.17712		
384550.00	3747350.00	0.28382	384600.00
3747350.00	0.32008		
384650.00	3747350.00	0.34979	384700.00
3747350.00	0.38419		
384750.00	3747350.00	0.42364	384800.00

Appendix B

CONST06.out

5/24/2012

3747350.00	0.46304		
384850.00	3747350.00	0.48699	384900.00
3747350.00	0.48729		
384950.00	3747350.00	0.46288	385150.00
3747350.00	0.26947		
385200.00	3747350.00	0.24365	385250.00
3747350.00	0.22546		
385350.00	3747350.00	0.20986	385300.00
3747350.00	0.21597		
384550.00	3747400.00	0.31096	384600.00
3747400.00	0.36748		
384650.00	3747400.00	0.42207	384700.00
3747400.00	0.46708		
384750.00	3747400.00	0.51955	384800.00
3747400.00	0.58423		
384850.00	3747400.00	0.62541	384900.00
3747400.00	0.63228		
384950.00	3747400.00	0.59480	385000.00
3747400.00	0.52872		
385050.00	3747400.00	0.45009	385100.00
3747400.00	0.37814		
385150.00	3747400.00	0.32623	385250.00
3747400.00	0.27841		
385300.00	3747400.00	0.26959	385350.00
3747400.00	0.26529		
385400.00	3747400.00	0.26210	384450.00
3747450.00	0.23868		
384550.00	3747450.00	0.33741	384600.00
3747450.00	0.41022		
384650.00	3747450.00	0.49567	384700.00
3747450.00	0.57860		
384750.00	3747450.00	0.65275	384800.00
3747450.00	0.75543		
384850.00	3747450.00	0.83169	384900.00
3747450.00	0.84441		
385000.00	3747450.00	0.69510	385050.00
3747450.00	0.58118		
385100.00	3747450.00	0.47789	385150.00
3747450.00	0.41808		
385200.00	3747450.00	0.38210	385250.00
3747450.00	0.36240		
385300.00	3747450.00	0.35256	385350.00
3747450.00	0.35205		
385400.00	3747450.00	0.35548	385450.00
3747450.00	0.35885		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 92

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	0.26055	384550.00	
3747500.00	0.36815			
384600.00	3747500.00	0.45423	384650.00	
3747500.00	0.56841			
384700.00	3747500.00	0.70661	384750.00	
3747500.00	0.84745			
384800.00	3747500.00	0.99815	384850.00	
3747500.00	1.15411			
384950.00	3747500.00	1.12249	385000.00	
3747500.00	0.96334			
385050.00	3747500.00	0.78259	385100.00	
3747500.00	0.65043			
385150.00	3747500.00	0.56843	385200.00	
3747500.00	0.52199			
385250.00	3747500.00	0.50766	385300.00	
3747500.00	0.50068			
385350.00	3747500.00	0.51251	385400.00	
3747500.00	0.52819			
385450.00	3747500.00	0.54220	385500.00	
3747500.00	0.55844			
384450.00	3747550.00	0.28338	384550.00	
3747550.00	0.40839			
384600.00	3747550.00	0.50640	384650.00	
3747550.00	0.64161			
384700.00	3747550.00	0.83300	384750.00	
3747550.00	1.09082			
384800.00	3747550.00	1.38575	384900.00	
3747550.00	1.87983			
384950.00	3747550.00	1.77003	385000.00	
3747550.00	1.45043			
385050.00	3747550.00	1.16468	385100.00	
3747550.00	0.97353			
385150.00	3747550.00	0.85572	385200.00	
3747550.00	0.82025			
385250.00	3747550.00	0.81134	385300.00	

Appendix B

CONST06.out

5/24/2012

3747550.00	0.82405		
385350.00	3747550.00	0.84926	385400.00
3747550.00	0.87072		
385450.00	3747550.00	0.88881	385500.00
3747550.00	0.89941		
384400.00	3747600.00	0.25523	384450.00
3747600.00	0.30416		
384800.00	3747600.00	1.92429	384950.00
3747600.00	3.18819		
385000.00	3747600.00	2.70770	385050.00
3747600.00	2.12410		
385100.00	3747600.00	1.74426	385150.00
3747600.00	1.59722		
385200.00	3747600.00	1.56887	385250.00
3747600.00	1.54403		
385300.00	3747600.00	1.54272	385350.00
3747600.00	1.53408		
385400.00	3747600.00	1.51053	385450.00
3747600.00	1.47405		
385500.00	3747600.00	1.42379	384650.00
3747650.00	0.80391		
384800.00	3747650.00	2.49214	385500.00
3747650.00	2.07695		
384400.00	3747650.00	0.26892	384450.00
3747650.00	0.32262		
384550.00	3747650.00	0.48925	384600.00
3747650.00	0.62190		
384700.00	3747650.00	1.08590	384750.00
3747650.00	1.57710		
384850.00	3747650.00	4.59372	385000.00
3747650.00	6.60262		
385050.00	3747650.00	5.35675	385100.00
3747650.00	4.21508		
385150.00	3747650.00	3.70884	385200.00
3747650.00	3.40173		
385250.00	3747650.00	3.13072	385300.00
3747650.00	2.89780		
385350.00	3747650.00	2.68062	385400.00
3747650.00	2.47044		
385450.00	3747650.00	2.26671	385550.00
3747650.00	1.89109		
384400.00	3747700.00	0.28183	384450.00
3747700.00	0.33885		
384550.00	3747700.00	0.52141	384600.00
3747700.00	0.66381		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 93

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	0.87489	384700.00
3747700.00	1.21518		
384750.00	3747700.00	1.84717	384800.00
3747700.00	3.15914		
384850.00	3747700.00	7.76451	385150.00
3747700.00	8.57738		
385200.00	3747700.00	6.80469	385250.00
3747700.00	5.59246		
385300.00	3747700.00	4.69734	385350.00
3747700.00	4.00849		
385400.00	3747700.00	3.45862	385450.00
3747700.00	3.01208		
385500.00	3747700.00	2.63469	385550.00
3747700.00	2.31214		
384400.00	3747750.00	0.28952	384550.00
3747750.00	0.54074		
384600.00	3747750.00	0.69293	384650.00
3747750.00	0.91851		
385350.00	3747750.00	4.64313	384450.00
3747750.00	0.34892		
384700.00	3747750.00	1.29898	384750.00
3747750.00	2.01519		
384800.00	3747750.00	3.89826	384850.00
3747750.00	10.54471		
385150.00	3747750.00	13.82555	385200.00
3747750.00	9.65142		
385250.00	3747750.00	7.26025	385300.00
3747750.00	5.71819		
385400.00	3747750.00	3.84971	385450.00
3747750.00	3.24293		
385500.00	3747750.00	2.76337	385550.00
3747750.00	2.38403		
384400.00	3747800.00	0.29091	384450.00
3747800.00	0.35024		
384550.00	3747800.00	0.53649	384600.00

Appendix B

CONST06.out

5/24/2012

3747800.00	0.69269		
384650.00	3747800.00	0.91690	384700.00
3747800.00	1.28354		
384750.00	3747800.00	2.05258	384800.00
3747800.00	4.09780		
384850.00	3747800.00	11.04035	385150.00
3747800.00	13.18887		
385200.00	3747800.00	8.85580	385250.00
3747800.00	6.48617		
385300.00	3747800.00	5.02081	385350.00
3747800.00	4.02311		
385400.00	3747800.00	3.31136	385450.00
3747800.00	2.78281		
385500.00	3747800.00	2.37816	385550.00
3747800.00	2.05054		
384400.00	3747850.00	0.28579	384450.00
3747850.00	0.34188		
385100.00	3747850.00	15.00658	385150.00
3747850.00	8.37380		
385200.00	3747850.00	5.65507	385250.00
3747850.00	4.21805		
385300.00	3747850.00	3.32458	385350.00
3747850.00	2.72212		
385400.00	3747850.00	2.28721	385450.00
3747850.00	1.95968		
385500.00	3747850.00	1.70462	385550.00
3747850.00	1.50093		
384450.00	3747900.00	0.32291	384500.00
3747900.00	0.38575		
384550.00	3747900.00	0.47110	384600.00
3747900.00	0.58576		
384700.00	3747900.00	1.08847	384800.00
3747900.00	3.02802		
384850.00	3747900.00	6.41311	385000.00
3747900.00	19.01673		
385100.00	3747900.00	7.54785	385150.00
3747900.00	4.59973		
385200.00	3747900.00	3.21697	385250.00
3747900.00	2.47278		
385350.00	3747900.00	1.67928	385400.00
3747900.00	1.44646		
385450.00	3747900.00	1.26849	385500.00
3747900.00	1.12770		
384400.00	3747900.00	0.27298	384650.00
3747900.00	0.77766		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 94

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	1.67504	384900.00	
3747900.00	13.74285			
384950.00	3747900.00	19.13598	385300.00	
3747900.00	2.00118			
384450.00	3747950.00	0.29570	384550.00	
3747950.00	0.42726			
384600.00	3747950.00	0.53218	384650.00	
3747950.00	0.70568			
384700.00	3747950.00	0.99706	384750.00	
3747950.00	1.54045			
384800.00	3747950.00	2.54882	384850.00	
3747950.00	4.37873			
384900.00	3747950.00	7.20049	384950.00	
3747950.00	9.56829			
385000.00	3747950.00	9.73328	385100.00	
3747950.00	5.05504			
385150.00	3747950.00	3.21367	385200.00	
3747950.00	2.24709			
385250.00	3747950.00	1.70745	385300.00	
3747950.00	1.36847			
385350.00	3747950.00	1.14123	385400.00	
3747950.00	0.98083			
385450.00	3747950.00	0.86270	385500.00	
3747950.00	0.77231			
384450.00	3748000.00	0.26799	384550.00	
3748000.00	0.39498			
384600.00	3748000.00	0.50980	384700.00	
3748000.00	0.96086			
384750.00	3748000.00	1.43042	384800.00	
3748000.00	2.16750			
384850.00	3748000.00	3.21283	384900.00	
3748000.00	4.48131			
384950.00	3748000.00	5.61742	385000.00	
3748000.00	5.86450			
385100.00	3748000.00	3.74230	385150.00	

Appendix B

CONST06.out

5/24/2012

3748000.00	2.56246		
385200.00	3748000.00	1.80768	385250.00
3748000.00	1.36274		
385350.00	3748000.00	0.89138	385400.00
3748000.00	0.75814		
385450.00	3748000.00	0.66128	385500.00
3748000.00	0.58879		
384650.00	3748000.00	0.68123	385300.00
3748000.00	1.08313		
384450.00	3748050.00	0.25029	384550.00
3748050.00	0.38071		
384600.00	3748050.00	0.49628	384650.00
3748050.00	0.66599		
384700.00	3748050.00	0.92633	384750.00
3748050.00	1.30239		
384800.00	3748050.00	1.81342	384850.00
3748050.00	2.44621		
384900.00	3748050.00	3.12294	384950.00
3748050.00	3.70008		
385000.00	3748050.00	3.89569	385100.00
3748050.00	2.82169		
385150.00	3748050.00	2.04498	385200.00
3748050.00	1.48857		
385250.00	3748050.00	1.14186	385300.00
3748050.00	0.91553		
385350.00	3748050.00	0.75848	385400.00
3748050.00	0.64236		
385450.00	3748050.00	0.55733	385500.00
3748050.00	0.49099		
385300.00	3748100.00	0.79746	384550.00
3748100.00	0.37549		
384600.00	3748100.00	0.48683	384650.00
3748100.00	0.64689		
384700.00	3748100.00	0.86703	384750.00
3748100.00	1.15791		
384800.00	3748100.00	1.50985	384850.00
3748100.00	1.90168		
384900.00	3748100.00	2.29958	384950.00
3748100.00	2.64059		
385000.00	3748100.00	2.78743	385100.00
3748100.00	2.20688		
385150.00	3748100.00	1.69371	385200.00
3748100.00	1.26847		
385250.00	3748100.00	0.98213	385350.00
3748100.00	0.66920		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 95

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385400.00	3748100.00	0.57244	385450.00
3748100.00	0.49587		
384550.00	3748150.00	0.37016	384600.00
3748150.00	0.47409		
384650.00	3748150.00	0.61535	384700.00
3748150.00	0.79633		
384750.00	3748150.00	1.01145	384800.00
3748150.00	1.25529		
384850.00	3748150.00	1.50911	384900.00
3748150.00	1.76115		
384950.00	3748150.00	1.98071	385000.00
3748150.00	2.09792		
385100.00	3748150.00	1.78578	385150.00
3748150.00	1.43743		
385200.00	3748150.00	1.10739	385250.00
3748150.00	0.86433		
385300.00	3748150.00	0.70500	385350.00
3748150.00	0.59685		
385400.00	3748150.00	0.51501	384750.00
3748200.00	0.87768		
384850.00	3748200.00	1.22024	385050.00
3748200.00	1.61232		
385150.00	3748200.00	1.23294	385400.00
3748200.00	0.46385		
384550.00	3748200.00	0.36295	384600.00
3748200.00	0.45739		
384650.00	3748200.00	0.57718	384700.00
3748200.00	0.71897		
384800.00	3748200.00	1.04860	384900.00
3748200.00	1.38895		
384950.00	3748200.00	1.53672	385000.00
3748200.00	1.62730		
385100.00	3748200.00	1.46954	385200.00
3748200.00	0.98036		
385250.00	3748200.00	0.77506	385300.00

Appendix B

CONST06.out

5/24/2012

3748200.00	0.63067		
385350.00	3748200.00	0.53356	384600.00
3748250.00	0.43652		
384650.00	3748250.00	0.53516	384700.00
3748250.00	0.64428		
384750.00	3748250.00	0.76176	384800.00
3748250.00	0.88325		
384850.00	3748250.00	1.00397	384900.00
3748250.00	1.12122		
384950.00	3748250.00	1.22403	385000.00
3748250.00	1.29595		
385050.00	3748250.00	1.30423	385100.00
3748250.00	1.22340		
385150.00	3748250.00	1.06494	385200.00
3748250.00	0.87474		
385250.00	3748250.00	0.70344	385300.00
3748250.00	0.57508		
385350.00	3748250.00	0.48394	384700.00
3748300.00	0.57459		
384750.00	3748300.00	0.66238	384800.00
3748300.00	0.75155		
384850.00	3748300.00	0.83914	384900.00
3748300.00	0.92284		
384950.00	3748300.00	0.99763	385000.00
3748300.00	1.05455		
385050.00	3748300.00	1.07252	385100.00
3748300.00	1.02889		
385150.00	3748300.00	0.92383	385200.00
3748300.00	0.78304		
385250.00	3748300.00	0.64262	384950.00
3748350.00	0.82822		
385050.00	3748350.00	0.89522	385100.00
3748350.00	0.87452		
385000.00	3748350.00	0.87417	384650.00
3745700.00	0.02380		
384900.00	3745700.00	0.02308	383900.00
3745950.00	0.02553		
384150.00	3745950.00	0.02782	384400.00
3745950.00	0.03123		
384650.00	3745950.00	0.02891	384900.00
3745950.00	0.02776		
385400.00	3745950.00	0.01900	385650.00
3745950.00	0.01668		
385900.00	3745950.00	0.01575	385150.00
3745950.00	0.02435		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 96

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.03388	383900.00
3746200.00	0.03171		
384150.00	3746200.00	0.03249	384400.00
3746200.00	0.03754		
384650.00	3746200.00	0.03679	384900.00
3746200.00	0.03476		
385150.00	3746200.00	0.02979	385400.00
3746200.00	0.02303		
385650.00	3746200.00	0.02077	385900.00
3746200.00	0.01982		
386150.00	3746200.00	0.02070	383400.00
3746450.00	0.02711		
383650.00	3746450.00	0.03737	383900.00
3746450.00	0.04281		
384150.00	3746450.00	0.04086	384400.00
3746450.00	0.04588		
384650.00	3746450.00	0.04989	384900.00
3746450.00	0.04654		
385150.00	3746450.00	0.03917	385400.00
3746450.00	0.03025		
385650.00	3746450.00	0.02682	385900.00
3746450.00	0.02743		
386150.00	3746450.00	0.02501	386400.00
3746450.00	0.02343		
383150.00	3746700.00	0.02376	383400.00
3746700.00	0.02730		
383650.00	3746700.00	0.03478	383900.00
3746700.00	0.05067		
384150.00	3746700.00	0.05866	384400.00
3746700.00	0.06124		
384650.00	3746700.00	0.07371	384900.00
3746700.00	0.06979		
385150.00	3746700.00	0.05547	385400.00
3746700.00	0.04226		
385650.00	3746700.00	0.03977	385900.00

Appendix B

CONST06.out

5/24/2012

3746700.00	0.03774		
386150.00	3746700.00	0.03504	386400.00
3746700.00	0.03394		
386650.00	3746700.00	0.03080	383400.00
3746950.00	0.03193		
383650.00	3746950.00	0.03771	384400.00
3746950.00	0.09623		
386650.00	3746950.00	0.05803	383150.00
3746950.00	0.02716		
383900.00	3746950.00	0.04951	384150.00
3746950.00	0.07947		
384650.00	3746950.00	0.11726	384900.00
3746950.00	0.11933		
385150.00	3746950.00	0.08909	385400.00
3746950.00	0.06791		
385650.00	3746950.00	0.06286	385900.00
3746950.00	0.05692		
386150.00	3746950.00	0.05228	386400.00
3746950.00	0.05182		
386900.00	3746950.00	0.06548	383400.00
3747200.00	0.03514		
383650.00	3747200.00	0.04610	383900.00
3747200.00	0.06102		
384400.00	3747200.00	0.15436	385150.00
3747200.00	0.16807		
385400.00	3747200.00	0.12923	385650.00
3747200.00	0.10603		
385900.00	3747200.00	0.10347	386150.00
3747200.00	0.11647		
386400.00	3747200.00	0.13494	386650.00
3747200.00	0.14430		
386900.00	3747200.00	0.14415	383150.00
3747200.00	0.02795		
384150.00	3747200.00	0.08613	384650.00
3747200.00	0.21475		
383150.00	3747450.00	0.03013	383400.00
3747450.00	0.03760		
383650.00	3747450.00	0.04940	383900.00
3747450.00	0.07129		
384150.00	3747450.00	0.11446	384400.00
3747450.00	0.20652		
385650.00	3747450.00	0.39987	385900.00
3747450.00	0.43369		
386150.00	3747450.00	0.41515	386400.00
3747450.00	0.35293		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 97

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386650.00	3747450.00	0.30699	386900.00
3747450.00	0.26884		
386900.00	3747700.00	0.30755	382900.00
3747700.00	0.02802		
383150.00	3747700.00	0.03414	383400.00
3747700.00	0.04291		
383650.00	3747700.00	0.05648	383900.00
3747700.00	0.08201		
384150.00	3747700.00	0.13592	385650.00
3747700.00	1.81775		
385900.00	3747700.00	1.12384	386150.00
3747700.00	0.73712		
386400.00	3747700.00	0.51068	386650.00
3747700.00	0.38962		
382900.00	3747950.00	0.02703	383400.00
3747950.00	0.04151		
383650.00	3747950.00	0.05533	384150.00
3747950.00	0.13263		
385650.00	3747950.00	0.60202	385900.00
3747950.00	0.43547		
386650.00	3747950.00	0.21343	383150.00
3747950.00	0.03293		
383900.00	3747950.00	0.08081	384400.00
3747950.00	0.25253		
386150.00	3747950.00	0.33020	386400.00
3747950.00	0.26154		
386900.00	3747950.00	0.17758	383150.00
3748200.00	0.03234		
383400.00	3748200.00	0.03923	383650.00
3748200.00	0.04744		
383900.00	3748200.00	0.06102	384150.00
3748200.00	0.09466		
384400.00	3748200.00	0.19578	385650.00
3748200.00	0.25895		
385900.00	3748200.00	0.16962	386150.00

Appendix B

CONST06.out

5/24/2012

3748200.00	0.12673		
386900.00	3748200.00	0.08019	386400.00
3748200.00	0.10412		
386650.00	3748200.00	0.09009	383150.00
3748450.00	0.02487		
383400.00	3748450.00	0.02957	383650.00
3748450.00	0.03781		
383900.00	3748450.00	0.05367	384150.00
3748450.00	0.09017		
384400.00	3748450.00	0.18485	384650.00
3748450.00	0.36787		
384900.00	3748450.00	0.56339	385150.00
3748450.00	0.62145		
385400.00	3748450.00	0.30507	385650.00
3748450.00	0.18132		
385900.00	3748450.00	0.12774	386150.00
3748450.00	0.09097		
386400.00	3748450.00	0.06973	386650.00
3748450.00	0.05651		
386900.00	3748450.00	0.04855	383150.00
3748700.00	0.02217		
383400.00	3748700.00	0.02754	383650.00
3748700.00	0.03652		
383900.00	3748700.00	0.05379	384150.00
3748700.00	0.08902		
384400.00	3748700.00	0.15951	384650.00
3748700.00	0.23378		
384900.00	3748700.00	0.30094	385150.00
3748700.00	0.34868		
385400.00	3748700.00	0.23429	385650.00
3748700.00	0.13256		
385900.00	3748700.00	0.09720	386150.00
3748700.00	0.07882		
386400.00	3748700.00	0.06017	386650.00
3748700.00	0.04861		
383400.00	3748950.00	0.02722	385150.00
3748950.00	0.21778		
383650.00	3748950.00	0.03714	383900.00
3748950.00	0.05428		
384150.00	3748950.00	0.08602	384400.00
3748950.00	0.12128		
384650.00	3748950.00	0.16221	384900.00
3748950.00	0.18910		
385400.00	3748950.00	0.18507	385650.00
3748950.00	0.10998		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 98

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385900.00	3748950.00	0.07652	386150.00
3748950.00	0.06194		
386400.00	3748950.00	0.05515	386650.00
3748950.00	0.04471		
383650.00	3749200.00	0.03809	383900.00
3749200.00	0.05428		
384150.00	3749200.00	0.07713	384400.00
3749200.00	0.09460		
384650.00	3749200.00	0.11752	385150.00
3749200.00	0.14883		
385400.00	3749200.00	0.14517	385650.00
3749200.00	0.09821		
385900.00	3749200.00	0.06596	386150.00
3749200.00	0.05147		
384900.00	3749200.00	0.13157	386400.00
3749200.00	0.04412		
383900.00	3749450.00	0.05360	384150.00
3749450.00	0.06348		
384400.00	3749450.00	0.07796	384650.00
3749450.00	0.08918		
384900.00	3749450.00	0.09874	385150.00
3749450.00	0.10967		
385400.00	3749450.00	0.11469	385650.00
3749450.00	0.08930		
385900.00	3749450.00	0.05997	386150.00
3749450.00	0.04590		
384150.00	3749700.00	0.05382	384400.00
3749700.00	0.06702		
384650.00	3749700.00	0.07073	384900.00
3749700.00	0.07808		
385150.00	3749700.00	0.08546	385400.00
3749700.00	0.09183		
385650.00	3749700.00	0.08016	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 99

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384900.00	3747200.00	0.17389	384950.00
3747200.00	0.17393		
384800.00	3747200.00	0.16506	384850.00
3747200.00	0.17094		
385000.00	3747200.00	0.16994	384650.00
3747250.00	0.15819		
384700.00	3747250.00	0.17211	384750.00
3747250.00	0.18544		
384800.00	3747250.00	0.19700	384850.00
3747250.00	0.20553		
384900.00	3747250.00	0.21016	384950.00
3747250.00	0.20948		
385000.00	3747250.00	0.20362	385050.00
3747250.00	0.19390		
385100.00	3747250.00	0.18057	385150.00
3747250.00	0.16582		
384700.00	3747300.00	0.20131	384600.00
3747300.00	0.16159		
384650.00	3747300.00	0.18148	384750.00
3747300.00	0.22122		
384800.00	3747300.00	0.23828	384850.00
3747300.00	0.25131		
384900.00	3747300.00	0.25758	385000.00
3747300.00	0.24792		
385050.00	3747300.00	0.23099	385100.00
3747300.00	0.21280		
385150.00	3747300.00	0.19462	385200.00
3747300.00	0.17530		
385250.00	3747300.00	0.15771	385300.00
3747300.00	0.14231		
384550.00	3747350.00	0.16677	384600.00
3747350.00	0.18675		
384650.00	3747350.00	0.20790	384700.00
3747350.00	0.23603		
384750.00	3747350.00	0.26595	384800.00

Appendix B

CONST06.out

5/24/2012

3747350.00	0.29315		
384850.00	3747350.00	0.31248	384900.00
3747350.00	0.32226		
384950.00	3747350.00	0.32065	385150.00
3747350.00	0.22883		
385200.00	3747350.00	0.20477	385250.00
3747350.00	0.18330		
385350.00	3747350.00	0.16125	385300.00
3747350.00	0.16989		
384550.00	3747400.00	0.18956	384600.00
3747400.00	0.21744		
384650.00	3747400.00	0.24845	384700.00
3747400.00	0.27939		
384750.00	3747400.00	0.31831	384800.00
3747400.00	0.36536		
384850.00	3747400.00	0.39769	384900.00
3747400.00	0.41420		
384950.00	3747400.00	0.40724	385000.00
3747400.00	0.38638		
385050.00	3747400.00	0.35177	385100.00
3747400.00	0.31129		
385150.00	3747400.00	0.27257	385250.00
3747400.00	0.22031		
385300.00	3747400.00	0.20717	385350.00
3747400.00	0.20052		
385400.00	3747400.00	0.19547	384450.00
3747450.00	0.15936		
384550.00	3747450.00	0.21478	384600.00
3747450.00	0.25143		
384650.00	3747450.00	0.29539	384700.00
3747450.00	0.34234		
384750.00	3747450.00	0.39016	384800.00
3747450.00	0.46313		
384850.00	3747450.00	0.52095	384900.00
3747450.00	0.54442		
385000.00	3747450.00	0.50550	385050.00
3747450.00	0.45330		
385100.00	3747450.00	0.38930	385150.00
3747450.00	0.34290		
385200.00	3747450.00	0.30466	385250.00
3747450.00	0.27867		
385300.00	3747450.00	0.26413	385350.00
3747450.00	0.25946		
385400.00	3747450.00	0.25696	385450.00
3747450.00	0.25352		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 100

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384450.00	3747500.00	0.17393	384550.00
3747500.00	0.24103		
384600.00	3747500.00	0.28970	384650.00
3747500.00	0.35047		
384700.00	3747500.00	0.42364	384750.00
3747500.00	0.50195		
384800.00	3747500.00	0.59588	384850.00
3747500.00	0.70491		
384950.00	3747500.00	0.75202	385000.00
3747500.00	0.69723		
385050.00	3747500.00	0.60547	385100.00
3747500.00	0.52346		
385150.00	3747500.00	0.45410	385200.00
3747500.00	0.40111		
385250.00	3747500.00	0.37690	385300.00
3747500.00	0.36089		
385350.00	3747500.00	0.35954	385400.00
3747500.00	0.35881		
385450.00	3747500.00	0.35456	385500.00
3747500.00	0.34895		
384450.00	3747550.00	0.18861	384550.00
3747550.00	0.27014		
384600.00	3747550.00	0.33088	384650.00
3747550.00	0.41005		
384700.00	3747550.00	0.51510	384750.00
3747550.00	0.65382		
384800.00	3747550.00	0.81997	384900.00
3747550.00	1.16703		
384950.00	3747550.00	1.18104	385000.00
3747550.00	1.04238		
385050.00	3747550.00	0.89232	385100.00
3747550.00	0.76690		
385150.00	3747550.00	0.65532	385200.00
3747550.00	0.59854		
385250.00	3747550.00	0.56532	385300.00

Appendix B

CONST06.out

5/24/2012

3747550.00	0.55030		
385350.00	3747550.00	0.54261	385400.00
3747550.00	0.52958		
385450.00	3747550.00	0.51172	385500.00
3747550.00	0.48940		
384400.00	3747600.00	0.17058	384450.00
3747600.00	0.20251		
384800.00	3747600.00	1.15299	384950.00
3747600.00	2.09758		
385000.00	3747600.00	1.93247	385050.00
3747600.00	1.59506		
385100.00	3747600.00	1.30149	385150.00
3747600.00	1.12103		
385200.00	3747600.00	1.03135	385250.00
3747600.00	0.95452		
385300.00	3747600.00	0.89934	385350.00
3747600.00	0.84211		
385400.00	3747600.00	0.78138	385450.00
3747600.00	0.71760		
385500.00	3747600.00	0.65426	384650.00
3747650.00	0.52231		
384800.00	3747650.00	1.49943	385500.00
3747650.00	0.80638		
384400.00	3747650.00	0.17919	384450.00
3747650.00	0.21413		
384550.00	3747650.00	0.32239	384600.00
3747650.00	0.40878		
384700.00	3747650.00	0.69170	384750.00
3747650.00	0.97827		
384850.00	3747650.00	2.70145	385000.00
3747650.00	4.25830		
385050.00	3747650.00	3.48220	385100.00
3747650.00	2.70652		
385150.00	3747650.00	2.18770	385200.00
3747650.00	1.85591		
385250.00	3747650.00	1.59943	385300.00
3747650.00	1.38989		
385350.00	3747650.00	1.21101	385400.00
3747650.00	1.05930		
385450.00	3747650.00	0.92221	385550.00
3747650.00	0.69578		
384400.00	3747700.00	0.18574	384450.00
3747700.00	0.22251		
384550.00	3747700.00	0.33993	384600.00
3747700.00	0.42882		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 101

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	0.55863	384700.00
3747700.00	0.76515		
384750.00	3747700.00	1.14127	384800.00
3747700.00	1.89061		
384850.00	3747700.00	4.44823	385150.00
3747700.00	3.96001		
385200.00	3747700.00	2.93390	385250.00
3747700.00	2.27471		
385300.00	3747700.00	1.85845	385350.00
3747700.00	1.52037		
385400.00	3747700.00	1.26774	385450.00
3747700.00	1.07420		
385500.00	3747700.00	0.90785	385550.00
3747700.00	0.76657		
384400.00	3747750.00	0.18830	384550.00
3747750.00	0.34868		
384600.00	3747750.00	0.44245	384650.00
3747750.00	0.57792		
385350.00	3747750.00	1.64718	384450.00
3747750.00	0.22643		
384700.00	3747750.00	0.80632	384750.00
3747750.00	1.23241		
384800.00	3747750.00	2.36677	384850.00
3747750.00	5.87722		
385150.00	3747750.00	5.70732	385200.00
3747750.00	3.73016		
385250.00	3747750.00	2.66772	385300.00
3747750.00	2.06937		
385400.00	3747750.00	1.34036	385450.00
3747750.00	1.10393		
385500.00	3747750.00	0.91947	385550.00
3747750.00	0.77765		
384400.00	3747800.00	0.18786	384450.00
3747800.00	0.22584		
384550.00	3747800.00	0.34277	384600.00

Appendix B

CONST06.out

5/24/2012

3747800.00	0.44053		
384650.00	3747800.00	0.57700	384700.00
3747800.00	0.79761		
384750.00	3747800.00	1.27285	384800.00
3747800.00	2.50084		
384850.00	3747800.00	6.00771	385150.00
3747800.00	5.67383		
385200.00	3747800.00	3.59804	385250.00
3747800.00	2.54203		
385300.00	3747800.00	1.92916	385350.00
3747800.00	1.52011		
385400.00	3747800.00	1.23280	385450.00
3747800.00	1.02392		
385500.00	3747800.00	0.86633	385550.00
3747800.00	0.73246		
384400.00	3747850.00	0.18453	384450.00
3747850.00	0.22124		
385100.00	3747850.00	7.66430	385150.00
3747850.00	4.15847		
385200.00	3747850.00	2.72866	385250.00
3747850.00	1.98760		
385300.00	3747850.00	1.53170	385350.00
3747850.00	1.22701		
385400.00	3747850.00	1.01052	385450.00
3747850.00	0.85009		
385500.00	3747850.00	0.72729	385550.00
3747850.00	0.63088		
384450.00	3747900.00	0.21369	384500.00
3747900.00	0.25692		
384550.00	3747900.00	0.31598	384600.00
3747900.00	0.39294		
384700.00	3747900.00	0.71412	384800.00
3747900.00	1.79175		
384850.00	3747900.00	3.44727	385000.00
3747900.00	8.98223		
385100.00	3747900.00	4.18916	385150.00
3747900.00	2.64419		
385200.00	3747900.00	1.84242	385250.00
3747900.00	1.39916		
385350.00	3747900.00	0.91978	385400.00
3747900.00	0.77647		
385450.00	3747900.00	0.66683	385500.00
3747900.00	0.58054		
384400.00	3747900.00	0.17906	384650.00
3747900.00	0.52062		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 102

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384750.00	3747900.00	1.05398	384900.00
3747900.00	6.39230		
384950.00	3747900.00	8.60970	385300.00
3747900.00	1.11584		
384450.00	3747950.00	0.20442	384550.00
3747950.00	0.30012		
384600.00	3747950.00	0.37068	384650.00
3747950.00	0.48046		
384700.00	3747950.00	0.64656	384750.00
3747950.00	0.93089		
384800.00	3747950.00	1.41880	384850.00
3747950.00	2.27134		
384900.00	3747950.00	3.48635	384950.00
3747950.00	4.29982		
385000.00	3747950.00	4.36916	385100.00
3747950.00	2.61721		
385150.00	3747950.00	1.79338	385200.00
3747950.00	1.29133		
385250.00	3747950.00	0.99445	385300.00
3747950.00	0.80666		
385350.00	3747950.00	0.67752	385400.00
3747950.00	0.58266		
385450.00	3747950.00	0.50989	385500.00
3747950.00	0.45191		
384450.00	3748000.00	0.19462	384550.00
3748000.00	0.28315		
384600.00	3748000.00	0.35534	384700.00
3748000.00	0.59188		
384750.00	3748000.00	0.81333	384800.00
3748000.00	1.14882		
384850.00	3748000.00	1.62061	384900.00
3748000.00	2.17196		
384950.00	3748000.00	2.60003	385000.00
3748000.00	2.64973		
385100.00	3748000.00	1.83478	385150.00

Appendix B

CONST06.out

5/24/2012

3748000.00	1.36016		
385200.00	3748000.00	1.00344	385250.00
3748000.00	0.76763		
385350.00	3748000.00	0.51778	385400.00
3748000.00	0.44889		
385450.00	3748000.00	0.39711	385500.00
3748000.00	0.35590		
384650.00	3748000.00	0.45056	385300.00
3748000.00	0.61792		
384450.00	3748050.00	0.18507	384550.00
3748050.00	0.26658		
384600.00	3748050.00	0.33110	384650.00
3748050.00	0.41631		
384700.00	3748050.00	0.53816	384750.00
3748050.00	0.70462		
384800.00	3748050.00	0.92917	384850.00
3748050.00	1.21047		
384900.00	3748050.00	1.50431	384950.00
3748050.00	1.72362		
385000.00	3748050.00	1.76856	385100.00
3748050.00	1.35074		
385150.00	3748050.00	1.05596	385200.00
3748050.00	0.81040		
385250.00	3748050.00	0.63076	385300.00
3748050.00	0.50618		
385350.00	3748050.00	0.42264	385400.00
3748050.00	0.36425		
385450.00	3748050.00	0.32304	385500.00
3748050.00	0.29004		
385300.00	3748100.00	0.43804	384550.00
3748100.00	0.25144		
384600.00	3748100.00	0.30753	384650.00
3748100.00	0.38227		
384700.00	3748100.00	0.47778	384750.00
3748100.00	0.60300		
384800.00	3748100.00	0.75645	384850.00
3748100.00	0.93050		
384900.00	3748100.00	1.10369	384950.00
3748100.00	1.23041		
385000.00	3748100.00	1.26368	385100.00
3748100.00	1.03300		
385150.00	3748100.00	0.84886	385200.00
3748100.00	0.67806		
385250.00	3748100.00	0.53994	385350.00
3748100.00	0.36552		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 103

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385400.00	3748100.00	0.31376	385450.00
3748100.00	0.27564		
384550.00	3748150.00	0.23588	384600.00
3748150.00	0.28393		
384650.00	3748150.00	0.34533	384700.00
3748150.00	0.42165		
384750.00	3748150.00	0.51312	384800.00
3748150.00	0.61921		
384850.00	3748150.00	0.73342	384900.00
3748150.00	0.84205		
384950.00	3748150.00	0.92141	385000.00
3748150.00	0.94737		
385100.00	3748150.00	0.81725	385150.00
3748150.00	0.69784		
385200.00	3748150.00	0.57710	385250.00
3748150.00	0.47185		
385300.00	3748150.00	0.38928	385350.00
3748150.00	0.32652		
385400.00	3748150.00	0.27899	384750.00
3748200.00	0.43741		
384850.00	3748200.00	0.59008	385050.00
3748200.00	0.71639		
385150.00	3748200.00	0.58148	385400.00
3748200.00	0.25270		
384550.00	3748200.00	0.22012	384600.00
3748200.00	0.26101		
384650.00	3748200.00	0.31048	384700.00
3748200.00	0.36953		
384800.00	3748200.00	0.51234	384900.00
3748200.00	0.66189		
384950.00	3748200.00	0.71480	385000.00
3748200.00	0.73558		
385100.00	3748200.00	0.66076	385200.00
3748200.00	0.49558		
385250.00	3748200.00	0.41601	385300.00

Appendix B

CONST06.out

5/24/2012

3748200.00	0.34833		
385350.00	3748200.00	0.29429	384600.00
3748250.00	0.23857		
384650.00	3748250.00	0.27857	384700.00
3748250.00	0.32417		
384750.00	3748250.00	0.37482	384800.00
3748250.00	0.42890		
384850.00	3748250.00	0.48338	384900.00
3748250.00	0.53300		
384950.00	3748250.00	0.57012	385000.00
3748250.00	0.58673		
385050.00	3748250.00	0.57746	385100.00
3748250.00	0.54319		
385150.00	3748250.00	0.49003	385200.00
3748250.00	0.42848		
385250.00	3748250.00	0.36775	385300.00
3748250.00	0.31401		
385350.00	3748250.00	0.26805	384700.00
3748300.00	0.28492		
384750.00	3748300.00	0.32314	384800.00
3748300.00	0.36299		
384850.00	3748300.00	0.40247	384900.00
3748300.00	0.43810		
384950.00	3748300.00	0.46525	385000.00
3748300.00	0.47877		
385050.00	3748300.00	0.47484	385100.00
3748300.00	0.45305		
385150.00	3748300.00	0.41701	385200.00
3748300.00	0.37271		
385250.00	3748300.00	0.32630	384950.00
3748350.00	0.38665		
385050.00	3748350.00	0.39681	385100.00
3748350.00	0.38275		
385000.00	3748350.00	0.39762	384650.00
3745700.00	0.01667		
384900.00	3745700.00	0.01635	383900.00
3745950.00	0.01719		
384150.00	3745950.00	0.01851	384400.00
3745950.00	0.01960		
384650.00	3745950.00	0.02009	384900.00
3745950.00	0.01978		
385400.00	3745950.00	0.01678	385650.00
3745950.00	0.01514		
385900.00	3745950.00	0.01395	385150.00
3745950.00	0.01855		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 104

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.01808	383900.00
3746200.00	0.02012		
384150.00	3746200.00	0.02213	384400.00
3746200.00	0.02396		
384650.00	3746200.00	0.02507	384900.00
3746200.00	0.02481		
385150.00	3746200.00	0.02310	385400.00
3746200.00	0.02067		
385650.00	3746200.00	0.01872	385900.00
3746200.00	0.01694		
386150.00	3746200.00	0.01541	383400.00
3746450.00	0.01753		
383650.00	3746450.00	0.02046	383900.00
3746450.00	0.02380		
384150.00	3746450.00	0.02715	384400.00
3746450.00	0.03040		
384650.00	3746450.00	0.03296	384900.00
3746450.00	0.03314		
385150.00	3746450.00	0.03107	385400.00
3746450.00	0.02740		
385650.00	3746450.00	0.02378	385900.00
3746450.00	0.02133		
386150.00	3746450.00	0.01912	386400.00
3746450.00	0.01736		
383150.00	3746700.00	0.01617	383400.00
3746700.00	0.01913		
383650.00	3746700.00	0.02309	383900.00
3746700.00	0.02820		
384150.00	3746700.00	0.03442	384400.00
3746700.00	0.04149		
384650.00	3746700.00	0.04751	384900.00
3746700.00	0.04957		
385150.00	3746700.00	0.04509	385400.00
3746700.00	0.03817		
385650.00	3746700.00	0.03290	385900.00

Appendix B

CONST06.out

5/24/2012

3746700.00	0.02899		
386150.00	3746700.00	0.02601	386400.00
3746700.00	0.02439		
386650.00	3746700.00	0.02334	383400.00
3746950.00	0.02119		
383650.00	3746950.00	0.02614	384400.00
3746950.00	0.05994		
386650.00	3746950.00	0.03713	383150.00
3746950.00	0.01766		
383900.00	3746950.00	0.03365	384150.00
3746950.00	0.04507		
384650.00	3746950.00	0.07592	384900.00
3746950.00	0.08344		
385150.00	3746950.00	0.07459	385400.00
3746950.00	0.05957		
385650.00	3746950.00	0.04882	385900.00
3746950.00	0.04234		
386150.00	3746950.00	0.03891	386400.00
3746950.00	0.03751		
386900.00	3746950.00	0.03673	383400.00
3747200.00	0.02359		
383650.00	3747200.00	0.03042	383900.00
3747200.00	0.04111		
384400.00	3747200.00	0.08919	385150.00
3747200.00	0.14441		
385400.00	3747200.00	0.10340	385650.00
3747200.00	0.07818		
385900.00	3747200.00	0.07598	386150.00
3747200.00	0.07480		
386400.00	3747200.00	0.07066	386650.00
3747200.00	0.06491		
386900.00	3747200.00	0.05575	383150.00
3747200.00	0.01924		
384150.00	3747200.00	0.05899	384650.00
3747200.00	0.13798		
383150.00	3747450.00	0.02068	383400.00
3747450.00	0.02631		
383650.00	3747450.00	0.03465	383900.00
3747450.00	0.04911		
384150.00	3747450.00	0.07661	384400.00
3747450.00	0.13858		
385650.00	3747450.00	0.24130	385900.00
3747450.00	0.21651		
386150.00	3747450.00	0.17393	386400.00
3747450.00	0.11296		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 105

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386650.00	3747450.00	0.09074	386900.00
3747450.00	0.07600		
386900.00	3747700.00	0.08114	382900.00
3747700.00	0.01751		
383150.00	3747700.00	0.02169	383400.00
3747700.00	0.02771		
383650.00	3747700.00	0.03688	383900.00
3747700.00	0.05403		
384150.00	3747700.00	0.08976	385650.00
3747700.00	0.57060		
385900.00	3747700.00	0.34069	386150.00
3747700.00	0.21001		
386400.00	3747700.00	0.13558	386650.00
3747700.00	0.10287		
382900.00	3747950.00	0.01742	383400.00
3747950.00	0.02736		
383650.00	3747950.00	0.03643	384150.00
3747950.00	0.08619		
385650.00	3747950.00	0.32771	385900.00
3747950.00	0.20267		
386650.00	3747950.00	0.08188	383150.00
3747950.00	0.02152		
383900.00	3747950.00	0.05260	384400.00
3747950.00	0.17207		
386150.00	3747950.00	0.14177	386400.00
3747950.00	0.10534		
386900.00	3747950.00	0.06563	383150.00
3748200.00	0.02030		
383400.00	3748200.00	0.02535	383650.00
3748200.00	0.03297		
383900.00	3748200.00	0.04594	384150.00
3748200.00	0.07275		
384400.00	3748200.00	0.13693	385650.00
3748200.00	0.14341		
385900.00	3748200.00	0.10064	386150.00

Appendix B

CONST06.out

5/24/2012

3748200.00	0.07761		
386900.00	3748200.00	0.04463	386400.00
3748200.00	0.06275		
386650.00	3748200.00	0.05231	383150.00
3748450.00	0.01854		
383400.00	3748450.00	0.02287	383650.00
3748450.00	0.02935		
383900.00	3748450.00	0.04078	384150.00
3748450.00	0.06278		
384400.00	3748450.00	0.10677	384650.00
3748450.00	0.18031		
384900.00	3748450.00	0.26672	385150.00
3748450.00	0.27008		
385400.00	3748450.00	0.16599	385650.00
3748450.00	0.09749		
385900.00	3748450.00	0.06609	386150.00
3748450.00	0.04973		
386400.00	3748450.00	0.04021	386650.00
3748450.00	0.03424		
386900.00	3748450.00	0.03001	383150.00
3748700.00	0.01695		
383400.00	3748700.00	0.02101	383650.00
3748700.00	0.02724		
383900.00	3748700.00	0.03731	384150.00
3748700.00	0.05382		
384400.00	3748700.00	0.08000	384650.00
3748700.00	0.11168		
384900.00	3748700.00	0.14361	385150.00
3748700.00	0.15133		
385400.00	3748700.00	0.11430	385650.00
3748700.00	0.07495		
385900.00	3748700.00	0.05237	386150.00
3748700.00	0.03947		
386400.00	3748700.00	0.03154	386650.00
3748700.00	0.02636		
383400.00	3748950.00	0.01984	385150.00
3748950.00	0.09674		
383650.00	3748950.00	0.02550	383900.00
3748950.00	0.03372		
384150.00	3748950.00	0.04510	384400.00
3748950.00	0.06019		
384650.00	3748950.00	0.07575	384900.00
3748950.00	0.09071		
385400.00	3748950.00	0.08251	385650.00
3748950.00	0.05990		

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 106

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***
 INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 , CONE04
 CONE05 ,

CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385900.00	3748950.00	0.04350	386150.00
3748950.00	0.03356		
386400.00	3748950.00	0.02721	386650.00
3748950.00	0.02277		
383650.00	3749200.00	0.02397	383900.00
3749200.00	0.02984		
384150.00	3749200.00	0.03783	384400.00
3749200.00	0.04646		
384650.00	3749200.00	0.05504	385150.00
3749200.00	0.06768		
385400.00	3749200.00	0.06223	385650.00
3749200.00	0.04928		
385900.00	3749200.00	0.03727	386150.00
3749200.00	0.02931		
384900.00	3749200.00	0.06324	386400.00
3749200.00	0.02409		
383900.00	3749450.00	0.02671	384150.00
3749450.00	0.03192		
384400.00	3749450.00	0.03667	384650.00
3749450.00	0.04241		
384900.00	3749450.00	0.04751	385150.00
3749450.00	0.05081		
385400.00	3749450.00	0.04893	385650.00
3749450.00	0.04142		
385900.00	3749450.00	0.03267	386150.00
3749450.00	0.02608		
384150.00	3749700.00	0.02720	384400.00
3749700.00	0.03068		
384650.00	3749700.00	0.03411	384900.00
3749700.00	0.03758		
385150.00	3749700.00	0.04009	385400.00
3749700.00	0.03967		
385650.00	3749700.00	0.03533	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 107

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	50.30863	(06010418)	
384950.00	3747200.00	16.11588	(06010418)	
384800.00	3747200.00	125.20806	(06010418)	
384850.00	3747200.00	96.58736	(06010418)	
385000.00	3747200.00	19.38750	(06030617)	
384650.00	3747250.00	66.23156	(06010517)	
384700.00	3747250.00	54.09381	(06010418)	
384750.00	3747250.00	109.89034	(06010418)	
384800.00	3747250.00	140.88407	(06010418)	
384850.00	3747250.00	119.76565	(06010418)	
384900.00	3747250.00	68.23257	(06010418)	
384950.00	3747250.00	23.50204	(06010418)	
385000.00	3747250.00	22.61588	(06030617)	
385050.00	3747250.00	21.66231	(06030617)	
385100.00	3747250.00	14.80441	(06030617)	
385150.00	3747250.00	9.59874	(06060618)	
384700.00	3747300.00	67.09688	(06010517)	
384600.00	3747300.00	107.38669	(06010417)	
384650.00	3747300.00	92.91102	(06010517)	
384750.00	3747300.00	102.06993	(06010418)	
384800.00	3747300.00	153.62610	(06010418)	
384850.00	3747300.00	145.47018	(06010418)	
384900.00	3747300.00	91.24106	(06010418)	
385000.00	3747300.00	26.62842	(06030617)	
385050.00	3747300.00	24.37240	(06030617)	
385100.00	3747300.00	15.60484	(06030617)	
385150.00	3747300.00	17.96093	(06010518)	
385200.00	3747300.00	48.89104	(06010518)	
385250.00	3747300.00	89.21969	(06010518)	
385300.00	3747300.00	121.87807	(06010518)	
384550.00	3747350.00	132.28585	(06010417)	
384600.00	3747350.00	144.02811	(06010417)	
384650.00	3747350.00	119.38989	(06010517)	
384700.00	3747350.00	100.19562	(06010517)	
384750.00	3747350.00	87.18357	(06010418)	
384800.00	3747350.00	161.39171	(06010418)	
384850.00	3747350.00	172.59091	(06010418)	
384900.00	3747350.00	120.16423	(06010418)	
384950.00	3747350.00	50.69409	(06010418)	
385150.00	3747350.00	40.68402	(06010518)	
385200.00	3747350.00	86.74193	(06010518)	
385250.00	3747350.00	128.61839	(06010518)	

Appendix B

CONST06.out

5/24/2012

385350.00	3747350.00	126.58207	(06010518)
385300.00	3747350.00	145.39039	(06010518)
384550.00	3747400.00	111.12125	(06010417)
384600.00	3747400.00	157.28513	(06010417)
384650.00	3747400.00	168.85028	(06010417)
384700.00	3747400.00	138.27113	(06010517)
384750.00	3747400.00	105.77425	(06010517)
384800.00	3747400.00	160.82653	(06010418)
384850.00	3747400.00	200.39908	(06010418)
384900.00	3747400.00	155.40483	(06010418)
384950.00	3747400.00	74.65779	(06010418)
385000.00	3747400.00	37.48310	(06030617)
385050.00	3747400.00	31.19907	(06030617)
385100.00	3747400.00	31.19747	(06010518)
385150.00	3747400.00	81.82273	(06010518)
385250.00	3747400.00	162.00205	(06010518)
385300.00	3747400.00	149.97846	(06010518)
385350.00	3747400.00	135.28305	(06010618)
385400.00	3747400.00	167.92950	(06010618)
384450.00	3747450.00	88.01566	(06010917)
384550.00	3747450.00	71.84207	(06010918)
384600.00	3747450.00	131.90293	(06010417)
384650.00	3747450.00	189.43371	(06010417)
384700.00	3747450.00	196.97069	(06010417)
384750.00	3747450.00	157.26936	(06010517)
384800.00	3747450.00	148.42925	(06010418)
384850.00	3747450.00	228.48441	(06010418)
384900.00	3747450.00	197.03613	(06010418)
385000.00	3747450.00	45.06339	(06030617)
385050.00	3747450.00	35.77677	(06030617)
385100.00	3747450.00	74.54759	(06010518)
385150.00	3747450.00	139.17957	(06010518)
385200.00	3747450.00	178.99780	(06010518)
385250.00	3747450.00	176.55529	(06010518)
385300.00	3747450.00	161.87504	(06010618)
385350.00	3747450.00	195.13728	(06010618)
385400.00	3747450.00	191.63866	(06010618)
385450.00	3747450.00	149.89939	(06010618)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 108

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384450.00	3747500.00	107.86501	(06010917)	
384550.00	3747500.00	107.95671	(06010917)	
384600.00	3747500.00	90.65819	(06010917)	
384650.00	3747500.00	158.84702	(06010417)	
384700.00	3747500.00	231.66902	(06010417)	
384750.00	3747500.00	232.09875	(06010417)	
384800.00	3747500.00	182.65972	(06010517)	
384850.00	3747500.00	254.73286	(06010418)	
384950.00	3747500.00	157.38084	(06010418)	
385000.00	3747500.00	54.90582	(06030617)	
385050.00	3747500.00	64.67345	(06010518)	
385100.00	3747500.00	143.83546	(06010518)	
385150.00	3747500.00	197.71275	(06010518)	
385200.00	3747500.00	206.10114	(06010518)	
385250.00	3747500.00	195.20448	(06010618)	
385300.00	3747500.00	226.81400	(06010618)	
385350.00	3747500.00	212.73670	(06010618)	
385400.00	3747500.00	153.70480	(06010618)	
385450.00	3747500.00	84.95781	(06010618)	
385500.00	3747500.00	85.09150	(06092718)	
384450.00	3747550.00	109.81316	(06112918)	
384550.00	3747550.00	140.40865	(06010917)	
384600.00	3747550.00	147.08297	(06010917)	
384650.00	3747550.00	135.64648	(06010917)	
384700.00	3747550.00	194.09696	(06010417)	
384750.00	3747550.00	290.63303	(06010417)	
384800.00	3747550.00	281.01137	(06010417)	
384900.00	3747550.00	309.04818	(06010418)	
384950.00	3747550.00	225.11463	(06010418)	
385000.00	3747550.00	78.78334	(06010418)	
385050.00	3747550.00	149.48761	(06010518)	
385100.00	3747550.00	222.18349	(06010518)	
385150.00	3747550.00	240.35861	(06010518)	
385200.00	3747550.00	238.87095	(06010618)	
385250.00	3747550.00	266.77776	(06010618)	
385300.00	3747550.00	235.29156	(06010618)	
385350.00	3747550.00	153.57333	(06010618)	
385400.00	3747550.00	105.12168	(06122117)	
385450.00	3747550.00	116.38258	(06122117)	
385500.00	3747550.00	123.78435	(06122918)	
384400.00	3747600.00	81.15677	(06112918)	
384450.00	3747600.00	102.11790	(06112918)	

Appendix B

CONST06.out

5/24/2012

384800.00	3747600.00	383.23557	(06010417)
384950.00	3747600.00	319.00627	(06010418)
385000.00	3747600.00	171.45796	(06010518)
385050.00	3747600.00	264.74600	(06010518)
385100.00	3747600.00	289.81899	(06010518)
385150.00	3747600.00	301.74834	(06010618)
385200.00	3747600.00	322.27248	(06010618)
385250.00	3747600.00	261.75245	(06010618)
385300.00	3747600.00	149.75159	(06010618)
385350.00	3747600.00	154.42826	(06122117)
385400.00	3747600.00	161.67677	(06122918)
385450.00	3747600.00	159.57303	(06122918)
385500.00	3747600.00	146.72898	(06122918)
384650.00	3747650.00	191.01628	(06112918)
384800.00	3747650.00	318.49071	(06010417)
385500.00	3747650.00	155.92789	(06021318)
384400.00	3747650.00	47.97778	(06112918)
384450.00	3747650.00	67.01835	(06112918)
384550.00	3747650.00	122.00498	(06112918)
384600.00	3747650.00	156.36073	(06112918)
384700.00	3747650.00	227.24728	(06010917)
384750.00	3747650.00	277.89479	(06010917)
384850.00	3747650.00	570.83517	(06010417)
385000.00	3747650.00	364.15549	(06010518)
385050.00	3747650.00	409.48768	(06010518)
385100.00	3747650.00	412.30446	(06010618)
385150.00	3747650.00	408.50278	(06010618)
385200.00	3747650.00	296.49865	(06010618)
385250.00	3747650.00	216.20009	(06122117)
385300.00	3747650.00	215.55121	(06122918)
385350.00	3747650.00	205.44203	(06021318)
385400.00	3747650.00	194.62308	(06021318)
385450.00	3747650.00	177.16590	(06021318)
385550.00	3747650.00	139.29407	(06102618)
384400.00	3747700.00	51.64598	(06112917)
384450.00	3747700.00	56.19998	(06112917)
384550.00	3747700.00	68.03060	(06112918)
384600.00	3747700.00	100.83206	(06112918)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 109

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384650.00	3747700.00	145.40168	(06112918)	
384700.00	3747700.00	200.65562	(06112918)	
384750.00	3747700.00	262.92141	(06112918)	
384800.00	3747700.00	335.32415	(06010917)	
384850.00	3747700.00	530.55119	(06010917)	
385150.00	3747700.00	362.54267	(06021318)	
385200.00	3747700.00	332.63604	(06021318)	
385250.00	3747700.00	294.45330	(06021318)	
385300.00	3747700.00	250.21958	(06021318)	
385350.00	3747700.00	223.90010	(06112018)	
385400.00	3747700.00	213.10293	(06112018)	
385450.00	3747700.00	201.77681	(06112018)	
385500.00	3747700.00	190.29940	(06112018)	
385550.00	3747700.00	178.38268	(06112018)	
384400.00	3747750.00	66.99463	(06112917)	
384550.00	3747750.00	96.00881	(06112917)	
384600.00	3747750.00	109.83184	(06112917)	
384650.00	3747750.00	129.68473	(06112917)	
385350.00	3747750.00	252.72217	(06112018)	
384450.00	3747750.00	74.86555	(06112917)	
384700.00	3747750.00	151.26944	(06112917)	
384750.00	3747750.00	179.17829	(06112917)	
384800.00	3747750.00	291.91562	(06112918)	
384850.00	3747750.00	520.87683	(06121418)	
385150.00	3747750.00	449.96736	(06112018)	
385200.00	3747750.00	380.00208	(06112018)	
385250.00	3747750.00	329.75403	(06112018)	
385300.00	3747750.00	286.82970	(06112018)	
385400.00	3747750.00	222.85899	(06112018)	
385450.00	3747750.00	196.45879	(06112018)	
385500.00	3747750.00	178.32911	(06120518)	
385550.00	3747750.00	162.92017	(06120518)	
384400.00	3747800.00	79.89410	(06012318)	
384450.00	3747800.00	89.69247	(06012318)	
384550.00	3747800.00	115.63944	(06012318)	
384600.00	3747800.00	149.03744	(06121418)	
384650.00	3747800.00	199.85942	(06121418)	
384700.00	3747800.00	261.85100	(06121418)	
384750.00	3747800.00	343.23380	(06121418)	
384800.00	3747800.00	472.25473	(06121418)	
384850.00	3747800.00	699.27951	(06121418)	
385150.00	3747800.00	376.03555	(06112018)	

Appendix B

CONST06.out

5/24/2012

385200.00	3747800.00	300.71657	(06011718)
385250.00	3747800.00	265.13878	(06011718)
385300.00	3747800.00	235.93541	(06011718)
385350.00	3747800.00	211.56053	(06011718)
385400.00	3747800.00	190.99532	(06011718)
385450.00	3747800.00	173.24161	(06011718)
385500.00	3747800.00	157.86212	(06011718)
385550.00	3747800.00	144.38061	(06011718)
384400.00	3747850.00	108.68020	(06121418)
384450.00	3747850.00	136.74591	(06121418)
385100.00	3747850.00	505.08468	(06120718)
385150.00	3747850.00	363.84003	(06120517)
385200.00	3747850.00	265.49767	(06120517)
385250.00	3747850.00	183.55221	(06012718)
385300.00	3747850.00	154.54979	(06011718)
385350.00	3747850.00	143.35646	(06011718)
385400.00	3747850.00	133.95577	(06011718)
385450.00	3747850.00	125.82989	(06011718)
385500.00	3747850.00	118.61880	(06011718)
385550.00	3747850.00	112.08546	(06011718)
384450.00	3747900.00	190.06831	(06121418)
384500.00	3747900.00	211.19346	(06121418)
384550.00	3747900.00	229.65217	(06121418)
384600.00	3747900.00	244.51429	(06121418)
384700.00	3747900.00	243.14377	(06121418)
384800.00	3747900.00	156.97451	(06121418)
384850.00	3747900.00	448.65137	(06011118)
385000.00	3747900.00	489.83764	(06010617)
385100.00	3747900.00	525.96936	(06120718)
385150.00	3747900.00	407.48879	(06120718)
385200.00	3747900.00	309.12056	(06120517)
385250.00	3747900.00	261.02046	(06120517)
385350.00	3747900.00	151.85022	(06012718)
385400.00	3747900.00	125.27821	(06012718)
385450.00	3747900.00	98.58568	(06012718)
385500.00	3747900.00	74.81487	(06012718)
384400.00	3747900.00	167.72821	(06121418)
384650.00	3747900.00	251.09558	(06121418)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 110

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	210.84677	(06121418)	
384900.00	3747900.00	564.74662	(06011118)	
384950.00	3747900.00	517.34955	(06011118)	
385300.00	3747900.00	194.89601	(06120517)	
384450.00	3747950.00	161.68169	(06121418)	
384550.00	3747950.00	140.12505	(06121418)	
384600.00	3747950.00	116.10082	(06121418)	
384650.00	3747950.00	84.23520	(06121418)	
384700.00	3747950.00	50.29685	(06121418)	
384750.00	3747950.00	94.53516	(06020118)	
384800.00	3747950.00	236.57844	(06011118)	
384850.00	3747950.00	388.97754	(06011118)	
384900.00	3747950.00	386.52780	(06011118)	
384950.00	3747950.00	373.08254	(06032718)	
385000.00	3747950.00	390.02494	(06010617)	
385100.00	3747950.00	403.80581	(06112418)	
385150.00	3747950.00	391.65494	(06120718)	
385200.00	3747950.00	342.09483	(06120718)	
385250.00	3747950.00	241.24868	(06121817)	
385300.00	3747950.00	231.47981	(06120517)	
385350.00	3747950.00	199.03533	(06120517)	
385400.00	3747950.00	153.13035	(06120517)	
385450.00	3747950.00	123.93061	(06012718)	
385500.00	3747950.00	108.92772	(06012718)	
384450.00	3748000.00	75.79304	(06121418)	
384550.00	3748000.00	38.19206	(06121418)	
384600.00	3748000.00	30.84222	(06032818)	
384700.00	3748000.00	66.86656	(06020118)	
384750.00	3748000.00	139.62848	(06111717)	
384800.00	3748000.00	287.26304	(06011118)	
384850.00	3748000.00	317.55100	(06011118)	
384900.00	3748000.00	271.81737	(06111718)	
384950.00	3748000.00	287.41665	(06032718)	
385000.00	3748000.00	310.28115	(06111418)	
385100.00	3748000.00	275.39393	(06122818)	
385150.00	3748000.00	330.46615	(06112418)	
385200.00	3748000.00	306.87323	(06120718)	
385250.00	3748000.00	291.06503	(06120718)	
385350.00	3748000.00	185.23902	(06120517)	
385400.00	3748000.00	180.63508	(06120517)	
385450.00	3748000.00	157.64504	(06120517)	
385500.00	3748000.00	125.03146	(06120517)	

Appendix B

CONST06.out

5/24/2012

384650.00	3748000.00	30.37811	(06032818)
385300.00	3748000.00	208.81127	(06120718)
384450.00	3748050.00	22.15359	(06032818)
384550.00	3748050.00	22.50061	(06032818)
384600.00	3748050.00	22.82356	(06020118)
384650.00	3748050.00	51.11496	(06020118)
384700.00	3748050.00	99.83386	(06020118)
384750.00	3748050.00	199.51981	(06011118)
384800.00	3748050.00	277.19071	(06011118)
384850.00	3748050.00	257.00184	(06011118)
384900.00	3748050.00	234.13847	(06111718)
384950.00	3748050.00	238.27720	(06032718)
385000.00	3748050.00	257.62885	(06111418)
385100.00	3748050.00	225.87413	(06101318)
385150.00	3748050.00	232.77203	(06122818)
385200.00	3748050.00	272.11474	(06112418)
385250.00	3748050.00	244.62495	(06120718)
385300.00	3748050.00	248.59457	(06120718)
385350.00	3748050.00	193.78457	(06120718)
385400.00	3748050.00	157.80387	(06011217)
385450.00	3748050.00	148.58144	(06120517)
385500.00	3748050.00	143.64965	(06120517)
385300.00	3748100.00	200.47019	(06120718)
384550.00	3748100.00	18.36276	(06020118)
384600.00	3748100.00	39.85763	(06020118)
384650.00	3748100.00	74.82027	(06020118)
384700.00	3748100.00	132.16368	(06011118)
384750.00	3748100.00	225.52009	(06011118)
384800.00	3748100.00	241.30326	(06011118)
384850.00	3748100.00	206.25813	(06111718)
384900.00	3748100.00	202.60724	(06111718)
384950.00	3748100.00	204.95622	(06032718)
385000.00	3748100.00	218.78461	(06111418)
385100.00	3748100.00	192.36806	(06010617)
385150.00	3748100.00	177.06190	(06122818)
385200.00	3748100.00	204.03436	(06112418)
385250.00	3748100.00	230.82483	(06112418)
385350.00	3748100.00	213.83623	(06120718)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 111

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	178.33924	(06120718)	
385450.00	3748100.00	138.26669	(06011217)	
384550.00	3748150.00	31.24635	(06020118)	
384600.00	3748150.00	57.57628	(06020118)	
384650.00	3748150.00	97.14516	(06111717)	
384700.00	3748150.00	170.38471	(06011118)	
384750.00	3748150.00	217.22974	(06011118)	
384800.00	3748150.00	192.92338	(06011118)	
384850.00	3748150.00	188.86119	(06111718)	
384900.00	3748150.00	170.77897	(06111718)	
384950.00	3748150.00	177.81453	(06032718)	
385000.00	3748150.00	192.79768	(06032718)	
385100.00	3748150.00	183.64843	(06010617)	
385150.00	3748150.00	164.86418	(06101318)	
385200.00	3748150.00	165.74072	(06122818)	
385250.00	3748150.00	185.80515	(06112418)	
385300.00	3748150.00	197.64635	(06112418)	
385350.00	3748150.00	166.65399	(06120718)	
385400.00	3748150.00	183.50424	(06120718)	
384750.00	3748200.00	188.77928	(06011118)	
384850.00	3748200.00	169.81621	(06111718)	
385050.00	3748200.00	184.03549	(06111418)	
385150.00	3748200.00	144.80685	(06101318)	
385400.00	3748200.00	139.99208	(06120718)	
384550.00	3748200.00	45.29721	(06020118)	
384600.00	3748200.00	74.08600	(06111717)	
384650.00	3748200.00	123.05444	(06011118)	
384700.00	3748200.00	184.06138	(06011118)	
384800.00	3748200.00	143.06342	(06020218)	
384900.00	3748200.00	146.59924	(06121417)	
384950.00	3748200.00	154.98198	(06032718)	
385000.00	3748200.00	172.46737	(06032718)	
385100.00	3748200.00	169.34262	(06010617)	
385200.00	3748200.00	130.03731	(06101318)	
385250.00	3748200.00	148.95598	(06122818)	
385300.00	3748200.00	168.35347	(06112418)	
385350.00	3748200.00	169.40857	(06112418)	
384600.00	3748250.00	90.65532	(06111717)	
384650.00	3748250.00	147.99163	(06011118)	
384700.00	3748250.00	175.67678	(06011118)	
384750.00	3748250.00	148.99044	(06011118)	
384800.00	3748250.00	140.87913	(06111718)	

Appendix B

CONST06.out

5/24/2012

384850.00	3748250.00	149.80178	(06111718)
384900.00	3748250.00	133.22014	(06121417)
384950.00	3748250.00	137.47121	(06011218)
385000.00	3748250.00	154.48605	(06032718)
385050.00	3748250.00	164.74442	(06111418)
385100.00	3748250.00	151.42739	(06010617)
385150.00	3748250.00	127.44848	(06100918)
385200.00	3748250.00	124.54147	(06101318)
385250.00	3748250.00	118.52738	(06122818)
385300.00	3748250.00	128.63255	(06122818)
385350.00	3748250.00	151.14909	(06112418)
384700.00	3748300.00	151.55278	(06011118)
384750.00	3748300.00	114.85808	(06011117)
384800.00	3748300.00	135.19352	(06111718)
384850.00	3748300.00	130.04305	(06111718)
384900.00	3748300.00	122.34786	(06121417)
384950.00	3748300.00	123.73650	(06011218)
385000.00	3748300.00	139.88136	(06032718)
385050.00	3748300.00	146.40687	(06111418)
385100.00	3748300.00	137.12996	(06111418)
385150.00	3748300.00	123.54154	(06010617)
385200.00	3748300.00	110.88287	(06101318)
385250.00	3748300.00	99.50557	(06101318)
384950.00	3748350.00	112.07190	(06011218)
385050.00	3748350.00	129.46764	(06111418)
385100.00	3748350.00	131.00030	(06111418)
385000.00	3748350.00	127.38864	(06032718)
384650.00	3745700.00	3.10916	(06010418)
384900.00	3745700.00	1.42973	(06120710)
383900.00	3745950.00	5.07484	(06010517)
384150.00	3745950.00	6.23849	(06010418)
384400.00	3745950.00	28.95020	(06010418)
384650.00	3745950.00	7.21028	(06010418)
384900.00	3745950.00	1.56237	(06120710)
385400.00	3745950.00	1.21430	(06101710)
385650.00	3745950.00	1.33972	(06082809)
385900.00	3745950.00	1.49307	(06022716)
385150.00	3745950.00	3.05370	(06030617)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

 *** 15:22:13

PAGE 112

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***

INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	24.36160	(06010417)	
383900.00	3746200.00	14.34923	(06010517)	
384150.00	3746200.00	3.09934	(06010517)	
384400.00	3746200.00	27.85651	(06010418)	
384650.00	3746200.00	16.00526	(06010418)	
384900.00	3746200.00	1.73435	(06120710)	
385150.00	3746200.00	3.79646	(06030617)	
385400.00	3746200.00	1.60882	(06101710)	
385650.00	3746200.00	1.73317	(06082809)	
385900.00	3746200.00	7.42685	(06010518)	
386150.00	3746200.00	28.05799	(06010518)	
383400.00	3746450.00	6.99343	(06010918)	
383650.00	3746450.00	25.35871	(06010417)	
383900.00	3746450.00	26.70617	(06010417)	
384150.00	3746450.00	12.71320	(06010517)	
384400.00	3746450.00	17.08271	(06010418)	
384650.00	3746450.00	32.32050	(06010418)	
384900.00	3746450.00	2.23925	(06122214)	
385150.00	3746450.00	4.72470	(06030617)	
385400.00	3746450.00	1.95715	(06101710)	
385650.00	3746450.00	2.99225	(06010518)	
385900.00	3746450.00	30.73680	(06010518)	
386150.00	3746450.00	24.22501	(06010518)	
386400.00	3746450.00	24.21103	(06010618)	
383150.00	3746700.00	16.13697	(06010917)	
383400.00	3746700.00	9.35625	(06010917)	
383650.00	3746700.00	7.37862	(06010918)	
383900.00	3746700.00	33.79759	(06010417)	
384150.00	3746700.00	32.47049	(06010517)	
384400.00	3746700.00	9.03557	(06010517)	
384650.00	3746700.00	55.49477	(06010418)	
384900.00	3746700.00	3.08820	(06122214)	
385150.00	3746700.00	5.93334	(06030617)	
385400.00	3746700.00	2.96346	(06060618)	
385650.00	3746700.00	28.00858	(06010518)	
385900.00	3746700.00	39.68406	(06010518)	
386150.00	3746700.00	39.23501	(06010618)	
386400.00	3746700.00	43.29187	(06010618)	
386650.00	3746700.00	9.28329	(06010618)	
383400.00	3746950.00	23.38214	(06010917)	
383650.00	3746950.00	20.42942	(06010917)	
384400.00	3746950.00	41.35837	(06010517)	

Appendix B

CONST06.out

5/24/2012

386650.00	3746950.00	20.59346	(06092718)
383150.00	3746950.00	18.79284	(06112918)
383900.00	3746950.00	7.63202	(06010918)
384150.00	3746950.00	50.52735	(06010417)
384650.00	3746950.00	62.84994	(06010418)
384900.00	3746950.00	10.57154	(06010418)
385150.00	3746950.00	7.02774	(06030617)
385400.00	3746950.00	16.20840	(06010518)
385650.00	3746950.00	64.93129	(06010518)
385900.00	3746950.00	64.07352	(06010618)
386150.00	3746950.00	41.62148	(06010618)
386400.00	3746950.00	13.85305	(06092718)
386900.00	3746950.00	21.51841	(06122117)
383400.00	3747200.00	21.55120	(06112918)
383650.00	3747200.00	30.26285	(06112918)
383900.00	3747200.00	39.33574	(06010917)
384400.00	3747200.00	84.54285	(06010417)
385150.00	3747200.00	8.00947	(06101710)
385400.00	3747200.00	103.36970	(06010518)
385650.00	3747200.00	110.76114	(06010618)
385900.00	3747200.00	27.70335	(06010618)
386150.00	3747200.00	36.07103	(06092718)
386400.00	3747200.00	39.49921	(06122918)
386650.00	3747200.00	35.25910	(06122918)
386900.00	3747200.00	30.53885	(06021318)
383150.00	3747200.00	11.77458	(06112918)
384150.00	3747200.00	26.74492	(06010917)
384650.00	3747200.00	44.21391	(06010517)
383150.00	3747450.00	3.88246	(06112917)
383400.00	3747450.00	5.30768	(06022718)
383650.00	3747450.00	10.67846	(06022718)
383900.00	3747450.00	27.43980	(06112918)
384150.00	3747450.00	59.64955	(06112918)
384400.00	3747450.00	90.08516	(06010917)
385650.00	3747450.00	73.35223	(06092718)
385900.00	3747450.00	81.58688	(06122918)
386150.00	3747450.00	63.41668	(06021318)
386400.00	3747450.00	44.50674	(06102618)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 113

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
386650.00	3747450.00	35.85312	(06120618)	
386900.00	3747450.00	32.34394	(06112018)	
386900.00	3747700.00	34.64346	(06120518)	
382900.00	3747700.00	10.46551	(06112917)	
383150.00	3747700.00	12.69012	(06112917)	
383400.00	3747700.00	15.51220	(06112917)	
383650.00	3747700.00	19.00841	(06112917)	
383900.00	3747700.00	24.86234	(06112917)	
384150.00	3747700.00	34.42168	(06112917)	
385650.00	3747700.00	153.76351	(06112018)	
385900.00	3747700.00	100.73652	(06112018)	
386150.00	3747700.00	73.17539	(06120518)	
386400.00	3747700.00	54.99057	(06120518)	
386650.00	3747700.00	43.35268	(06120518)	
382900.00	3747950.00	13.50334	(06012318)	
383400.00	3747950.00	19.20962	(06012318)	
383650.00	3747950.00	22.64037	(06012318)	
384150.00	3747950.00	108.74175	(06121418)	
385650.00	3747950.00	59.91150	(06012718)	
385900.00	3747950.00	32.84620	(06122018)	
386650.00	3747950.00	26.16975	(06011718)	
383150.00	3747950.00	16.15881	(06012318)	
383900.00	3747950.00	49.84242	(06121418)	
384400.00	3747950.00	161.76971	(06121418)	
386150.00	3747950.00	30.05243	(06122018)	
386400.00	3747950.00	28.06895	(06011718)	
386900.00	3747950.00	23.80701	(06011718)	
383150.00	3748200.00	42.31673	(06121418)	
383400.00	3748200.00	50.73326	(06121418)	
383650.00	3748200.00	42.86541	(06121418)	
383900.00	3748200.00	19.67660	(06121418)	
384150.00	3748200.00	11.91391	(06032818)	
384400.00	3748200.00	10.53579	(06061209)	
385650.00	3748200.00	86.07870	(06011217)	
385900.00	3748200.00	65.10018	(06120517)	
386150.00	3748200.00	37.58290	(06012718)	
386900.00	3748200.00	11.35951	(06011817)	
386400.00	3748200.00	24.28766	(06012718)	
386650.00	3748200.00	13.60381	(06011817)	
383150.00	3748450.00	8.89262	(06121418)	
383400.00	3748450.00	5.30328	(06032818)	
383650.00	3748450.00	6.08715	(06032818)	

Appendix B

CONST06.out

5/24/2012

383900.00	3748450.00	5.44997	(06032818)
384150.00	3748450.00	5.46237	(06100909)
384400.00	3748450.00	38.45411	(06020118)
384650.00	3748450.00	96.77791	(06011118)
384900.00	3748450.00	95.95326	(06121417)
385150.00	3748450.00	100.08473	(06010617)
385400.00	3748450.00	82.44463	(06122818)
385650.00	3748450.00	72.69167	(06112118)
385900.00	3748450.00	54.99732	(06120718)
386150.00	3748450.00	43.73509	(06120517)
386400.00	3748450.00	37.61356	(06120517)
386650.00	3748450.00	21.34289	(06012718)
386900.00	3748450.00	18.85565	(06012718)
383150.00	3748700.00	3.86240	(06032818)
383400.00	3748700.00	3.56031	(06032818)
383650.00	3748700.00	2.51424	(06032818)
383900.00	3748700.00	3.26471	(06100909)
384150.00	3748700.00	17.38225	(06020118)
384400.00	3748700.00	80.08716	(06011118)
384650.00	3748700.00	64.30627	(06020218)
384900.00	3748700.00	65.79451	(06121417)
385150.00	3748700.00	80.05811	(06111418)
385400.00	3748700.00	54.41873	(06101318)
385650.00	3748700.00	53.23962	(06122818)
385900.00	3748700.00	46.24262	(06112118)
386150.00	3748700.00	50.41511	(06120718)
386400.00	3748700.00	32.70763	(06011217)
386650.00	3748700.00	29.10468	(06120517)
383400.00	3748950.00	1.99839	(06061209)
385150.00	3748950.00	55.01535	(06111418)
383650.00	3748950.00	2.06597	(06100909)
383900.00	3748950.00	9.10933	(06020118)
384150.00	3748950.00	34.05014	(06111717)
384400.00	3748950.00	43.78415	(06011118)
384650.00	3748950.00	55.15893	(06111718)
384900.00	3748950.00	47.02124	(06121417)
385400.00	3748950.00	39.49639	(06100918)
385650.00	3748950.00	29.05676	(06120818)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 114

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	44.69180	(06112418)	
386150.00	3748950.00	32.16013	(06112118)	
386400.00	3748950.00	41.95269	(06120718)	
386650.00	3748950.00	25.88936	(06011217)	
383650.00	3749200.00	5.28108	(06020118)	
383900.00	3749200.00	19.43950	(06111717)	
384150.00	3749200.00	50.58176	(06011118)	
384400.00	3749200.00	29.23063	(06011117)	
384650.00	3749200.00	34.80622	(06012518)	
385150.00	3749200.00	34.58990	(06111418)	
385400.00	3749200.00	37.31545	(06010617)	
385650.00	3749200.00	30.06995	(06101318)	
385900.00	3749200.00	30.50288	(06122818)	
386150.00	3749200.00	38.32953	(06112418)	
384900.00	3749200.00	34.80882	(06121417)	
386400.00	3749200.00	23.98886	(06112118)	
383900.00	3749450.00	30.92080	(06011118)	
384150.00	3749450.00	26.46867	(06011117)	
384400.00	3749450.00	29.21357	(06020218)	
384650.00	3749450.00	25.64382	(06112117)	
384900.00	3749450.00	26.78588	(06121417)	
385150.00	3749450.00	27.43252	(06032718)	
385400.00	3749450.00	29.92205	(06010617)	
385650.00	3749450.00	25.33867	(06100918)	
385900.00	3749450.00	17.24989	(06101318)	
386150.00	3749450.00	25.43203	(06122818)	
384150.00	3749700.00	21.54137	(06011117)	
384400.00	3749700.00	29.37305	(06111718)	
384650.00	3749700.00	21.64680	(06121517)	
384900.00	3749700.00	21.94289	(06111417)	
385150.00	3749700.00	24.90790	(06032718)	
385400.00	3749700.00	28.94993	(06111418)	
385650.00	3749700.00	19.57277	(06010617)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 115

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	66.54266	(06010418)	
384950.00	3747200.00	29.13105	(06010418)	
384800.00	3747200.00	144.36956	(06010418)	
384850.00	3747200.00	115.18852	(06010418)	
385000.00	3747200.00	30.63883	(06030617)	
384650.00	3747250.00	78.42812	(06010517)	
384700.00	3747250.00	69.69867	(06010418)	
384750.00	3747250.00	129.33799	(06010418)	
384800.00	3747250.00	162.77810	(06010418)	
384850.00	3747250.00	141.67606	(06010418)	
384900.00	3747250.00	87.73039	(06010418)	
384950.00	3747250.00	39.09535	(06010418)	
385000.00	3747250.00	35.83261	(06030617)	
385050.00	3747250.00	34.54347	(06030617)	
385100.00	3747250.00	25.52533	(06030617)	
385150.00	3747250.00	19.94537	(06010518)	
384700.00	3747300.00	81.51842	(06010517)	
384600.00	3747300.00	124.13077	(06010417)	
384650.00	3747300.00	106.89082	(06010517)	
384750.00	3747300.00	123.11996	(06010418)	
384800.00	3747300.00	178.53743	(06010418)	
384850.00	3747300.00	171.40758	(06010418)	
384900.00	3747300.00	114.73714	(06010418)	
385000.00	3747300.00	42.33932	(06030617)	
385050.00	3747300.00	39.28518	(06030617)	
385100.00	3747300.00	27.51832	(06030617)	
385150.00	3747300.00	35.79095	(06010518)	
385200.00	3747300.00	71.91170	(06010518)	
385250.00	3747300.00	116.69504	(06010518)	
385300.00	3747300.00	151.71610	(06010518)	
384550.00	3747350.00	150.45836	(06010417)	
384600.00	3747350.00	163.68819	(06010417)	
384650.00	3747350.00	137.00814	(06010417)	
384700.00	3747350.00	117.04700	(06010517)	

Appendix B

CONST06.out

5/24/2012

384750.00	3747350.00	109.46045	(06010418)
384800.00	3747350.00	189.63228	(06010418)
384850.00	3747350.00	203.28011	(06010418)
384900.00	3747350.00	148.75425	(06010418)
384950.00	3747350.00	73.78718	(06010418)
385150.00	3747350.00	67.08573	(06010518)
385200.00	3747350.00	118.62920	(06010518)
385250.00	3747350.00	163.67764	(06010518)
385350.00	3747350.00	153.30807	(06010518)
385300.00	3747350.00	177.52652	(06010518)
384550.00	3747400.00	130.14575	(06010417)
384600.00	3747400.00	179.53612	(06010417)
384650.00	3747400.00	193.17420	(06010417)
384700.00	3747400.00	157.86990	(06010517)
384750.00	3747400.00	126.39004	(06010517)
384800.00	3747400.00	192.21564	(06010418)
384850.00	3747400.00	236.83035	(06010418)
384900.00	3747400.00	190.57462	(06010418)
384950.00	3747400.00	103.34322	(06010418)
385000.00	3747400.00	60.70962	(06030617)
385050.00	3747400.00	51.64718	(06030617)
385100.00	3747400.00	61.24578	(06010518)
385150.00	3747400.00	121.21623	(06010518)
385250.00	3747400.00	202.99724	(06010518)
385300.00	3747400.00	183.82148	(06010518)
385350.00	3747400.00	166.91360	(06010618)
385400.00	3747400.00	197.31371	(06010618)
384450.00	3747450.00	106.55483	(06010917)
384550.00	3747450.00	93.12550	(06010918)
384600.00	3747450.00	155.33942	(06010417)
384650.00	3747450.00	217.39059	(06010417)
384700.00	3747450.00	227.23405	(06010417)
384750.00	3747450.00	181.89160	(06010517)
384800.00	3747450.00	182.49109	(06010418)
384850.00	3747450.00	271.56292	(06010418)
384900.00	3747450.00	242.40986	(06010418)
385000.00	3747450.00	74.08734	(06030617)
385050.00	3747450.00	60.07261	(06030617)
385100.00	3747450.00	120.87123	(06010518)
385150.00	3747450.00	191.62896	(06010518)
385200.00	3747450.00	230.40030	(06010518)
385250.00	3747450.00	220.80725	(06010518)
385300.00	3747450.00	205.21921	(06010618)
385350.00	3747450.00	234.10740	(06010618)
385400.00	3747450.00	224.61002	(06010618)
385450.00	3747450.00	177.32965	(06010618)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 116

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	128.37211	(06010917)	
384550.00	3747500.00	132.62646	(06010917)	
384600.00	3747500.00	117.07553	(06010917)	
384650.00	3747500.00	188.73592	(06010417)	
384700.00	3747500.00	267.92553	(06010417)	
384750.00	3747500.00	270.83149	(06010417)	
384800.00	3747500.00	216.02746	(06010517)	
384850.00	3747500.00	304.57197	(06010418)	
384950.00	3747500.00	205.11084	(06010418)	
385000.00	3747500.00	92.03062	(06030617)	
385050.00	3747500.00	117.22741	(06010518)	
385100.00	3747500.00	208.32919	(06010518)	
385150.00	3747500.00	263.25255	(06010518)	
385200.00	3747500.00	265.81480	(06010518)	
385250.00	3747500.00	252.23439	(06010618)	
385300.00	3747500.00	280.94339	(06010618)	
385350.00	3747500.00	256.87899	(06010618)	
385400.00	3747500.00	187.43906	(06010618)	
385450.00	3747500.00	113.68598	(06092718)	
385500.00	3747500.00	121.29877	(06092718)	
384450.00	3747550.00	131.80693	(06112918)	
384550.00	3747550.00	168.66965	(06010917)	
384600.00	3747550.00	179.28494	(06010917)	
384650.00	3747550.00	171.27089	(06010917)	
384700.00	3747550.00	233.05344	(06010417)	
384750.00	3747550.00	339.30946	(06010417)	
384800.00	3747550.00	334.08975	(06010417)	
384900.00	3747550.00	378.76049	(06010418)	
384950.00	3747550.00	289.26787	(06010418)	
385000.00	3747550.00	124.43463	(06010418)	
385050.00	3747550.00	229.59552	(06010518)	
385100.00	3747550.00	304.56905	(06010518)	
385150.00	3747550.00	317.55210	(06010518)	
385200.00	3747550.00	313.24331	(06010618)	

Appendix B

CONST06.out

5/24/2012

385250.00	3747550.00	335.94006	(06010618)
385300.00	3747550.00	292.27653	(06010618)
385350.00	3747550.00	195.19231	(06010618)
385400.00	3747550.00	153.55068	(06092718)
385450.00	3747550.00	158.46111	(06122918)
385500.00	3747550.00	167.23964	(06122918)
384400.00	3747600.00	100.44722	(06112918)
384450.00	3747600.00	124.69558	(06112918)
384800.00	3747600.00	454.30598	(06010417)
384950.00	3747600.00	406.74271	(06010418)
385000.00	3747600.00	246.56093	(06010518)
385050.00	3747600.00	361.99916	(06010518)
385100.00	3747600.00	385.45410	(06010518)
385150.00	3747600.00	395.74072	(06010618)
385200.00	3747600.00	401.44045	(06010618)
385250.00	3747600.00	326.52980	(06010618)
385300.00	3747600.00	203.46261	(06122117)
385350.00	3747600.00	216.46855	(06122918)
385400.00	3747600.00	220.33535	(06122918)
385450.00	3747600.00	209.95022	(06122918)
385500.00	3747600.00	188.73060	(06122918)
384650.00	3747650.00	240.88240	(06112918)
384800.00	3747650.00	411.78864	(06010417)
385500.00	3747650.00	193.72692	(06102618)
384400.00	3747650.00	65.56096	(06112918)
384450.00	3747650.00	88.07270	(06112918)
384550.00	3747650.00	152.79972	(06112918)
384600.00	3747650.00	193.89778	(06112918)
384700.00	3747650.00	292.56623	(06010917)
384750.00	3747650.00	362.38085	(06010917)
384850.00	3747650.00	690.61875	(06010417)
385000.00	3747650.00	479.61366	(06010518)
385050.00	3747650.00	521.03301	(06010518)
385100.00	3747650.00	523.92217	(06010618)
385150.00	3747650.00	499.66168	(06010618)
385200.00	3747650.00	363.02448	(06010618)
385250.00	3747650.00	304.03734	(06122918)
385300.00	3747650.00	293.56892	(06122918)
385350.00	3747650.00	264.59513	(06122918)
385400.00	3747650.00	244.63700	(06021318)
385450.00	3747650.00	218.62809	(06021318)
385550.00	3747650.00	174.56867	(06102618)
384400.00	3747700.00	66.55537	(06112917)
384450.00	3747700.00	73.08780	(06112917)
384550.00	3747700.00	95.19460	(06112918)
384600.00	3747700.00	135.86256	(06112918)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 117

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	193.79647	(06112918)	
384700.00	3747700.00	266.47295	(06112918)	
384750.00	3747700.00	351.67157	(06112918)	
384800.00	3747700.00	452.63205	(06010917)	
384850.00	3747700.00	683.17724	(06010917)	
385150.00	3747700.00	470.94267	(06021318)	
385200.00	3747700.00	422.66746	(06021318)	
385250.00	3747700.00	367.42720	(06021318)	
385300.00	3747700.00	315.32065	(06021318)	
385350.00	3747700.00	288.59606	(06112018)	
385400.00	3747700.00	269.60560	(06112018)	
385450.00	3747700.00	251.54759	(06112018)	
385500.00	3747700.00	232.42902	(06112018)	
385550.00	3747700.00	213.11628	(06112018)	
384400.00	3747750.00	82.95661	(06112917)	
384550.00	3747750.00	120.91420	(06112917)	
384600.00	3747750.00	142.19894	(06112917)	
384650.00	3747750.00	172.70518	(06112917)	
385350.00	3747750.00	314.45613	(06112018)	
384450.00	3747750.00	93.16065	(06112917)	
384700.00	3747750.00	206.70944	(06012318)	
384750.00	3747750.00	255.38568	(06012318)	
384800.00	3747750.00	389.82318	(06121418)	
384850.00	3747750.00	670.54322	(06121418)	
385150.00	3747750.00	586.54008	(06112018)	
385200.00	3747750.00	483.26654	(06112018)	
385250.00	3747750.00	411.09878	(06112018)	
385300.00	3747750.00	358.84274	(06112018)	
385400.00	3747750.00	275.47656	(06112018)	
385450.00	3747750.00	244.71120	(06120518)	
385500.00	3747750.00	219.99977	(06120518)	
385550.00	3747750.00	198.44120	(06120518)	
384400.00	3747800.00	98.35635	(06012318)	
384450.00	3747800.00	110.85534	(06012318)	

Appendix B

CONST06.out

5/24/2012

384550.00	3747800.00	145.85205	(06012318)
384600.00	3747800.00	185.92785	(06121418)
384650.00	3747800.00	251.30063	(06121418)
384700.00	3747800.00	334.43159	(06121418)
384750.00	3747800.00	431.40492	(06121418)
384800.00	3747800.00	573.88664	(06121418)
384850.00	3747800.00	851.74717	(06121418)
385150.00	3747800.00	490.58949	(06112018)
385200.00	3747800.00	403.19285	(06011718)
385250.00	3747800.00	348.77754	(06011718)
385300.00	3747800.00	307.40655	(06011718)
385350.00	3747800.00	273.27426	(06011718)
385400.00	3747800.00	244.51241	(06011718)
385450.00	3747800.00	220.24742	(06011718)
385500.00	3747800.00	199.51382	(06011718)
385550.00	3747800.00	180.32863	(06121818)
384400.00	3747850.00	126.24338	(06121418)
384450.00	3747850.00	157.35990	(06121418)
385100.00	3747850.00	669.34362	(06120718)
385150.00	3747850.00	490.47775	(06120517)
385200.00	3747850.00	359.96482	(06120517)
385250.00	3747850.00	265.83729	(06012718)
385300.00	3747850.00	208.33491	(06011718)
385350.00	3747850.00	190.74869	(06011718)
385400.00	3747850.00	176.22838	(06011718)
385450.00	3747850.00	163.87028	(06011718)
385500.00	3747850.00	153.10025	(06011718)
385550.00	3747850.00	143.53205	(06011718)
384450.00	3747900.00	211.95905	(06121418)
384500.00	3747900.00	237.05348	(06121418)
384550.00	3747900.00	259.98947	(06121418)
384600.00	3747900.00	282.99631	(06121418)
384700.00	3747900.00	295.78703	(06121418)
384800.00	3747900.00	233.54038	(06020118)
384850.00	3747900.00	554.47559	(06011118)
385000.00	3747900.00	658.94711	(06010617)
385100.00	3747900.00	656.19378	(06120718)
385150.00	3747900.00	506.71751	(06120718)
385200.00	3747900.00	398.89733	(06120517)
385250.00	3747900.00	334.90663	(06120517)
385350.00	3747900.00	208.03394	(06012718)
385400.00	3747900.00	173.29072	(06012718)
385450.00	3747900.00	139.48681	(06012718)
385500.00	3747900.00	109.64609	(06012718)
384400.00	3747900.00	186.87667	(06121418)
384650.00	3747900.00	294.75129	(06121418)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 118

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	271.12255	(06121418)	
384900.00	3747900.00	694.92762	(06011118)	
384950.00	3747900.00	658.18261	(06011118)	
385300.00	3747900.00	254.32280	(06120517)	
384450.00	3747950.00	181.96137	(06121418)	
384550.00	3747950.00	164.69872	(06121418)	
384600.00	3747950.00	144.63711	(06121418)	
384650.00	3747950.00	115.16597	(06121418)	
384700.00	3747950.00	82.92969	(06121418)	
384750.00	3747950.00	154.10364	(06020118)	
384800.00	3747950.00	327.27187	(06011118)	
384850.00	3747950.00	495.80308	(06011118)	
384900.00	3747950.00	475.32583	(06011118)	
384950.00	3747950.00	472.10959	(06032718)	
385000.00	3747950.00	489.18279	(06010617)	
385100.00	3747950.00	502.26261	(06112418)	
385150.00	3747950.00	473.45504	(06120718)	
385200.00	3747950.00	411.55527	(06120718)	
385250.00	3747950.00	305.93213	(06011217)	
385300.00	3747950.00	288.71531	(06120517)	
385350.00	3747950.00	248.79922	(06120517)	
385400.00	3747950.00	195.52261	(06120517)	
385450.00	3747950.00	165.06184	(06012718)	
385500.00	3747950.00	145.14563	(06012718)	
384450.00	3748000.00	92.44489	(06121418)	
384550.00	3748000.00	56.37567	(06121418)	
384600.00	3748000.00	41.19375	(06032818)	
384700.00	3748000.00	107.95015	(06020118)	
384750.00	3748000.00	205.63140	(06111717)	
384800.00	3748000.00	365.75384	(06011118)	
384850.00	3748000.00	393.37462	(06011118)	
384900.00	3748000.00	364.12402	(06111718)	
384950.00	3748000.00	377.42991	(06032718)	
385000.00	3748000.00	392.69587	(06111418)	

Appendix B

CONST06.out

5/24/2012

385100.00	3748000.00	344.75123	(06122818)
385150.00	3748000.00	392.42940	(06112418)
385200.00	3748000.00	362.40703	(06120718)
385250.00	3748000.00	342.16834	(06120718)
385350.00	3748000.00	229.05513	(06120517)
385400.00	3748000.00	220.00548	(06120517)
385450.00	3748000.00	191.82892	(06120517)
385500.00	3748000.00	153.44246	(06120517)
384650.00	3748000.00	54.47540	(06020118)
385300.00	3748000.00	258.41566	(06011217)
384450.00	3748050.00	30.80817	(06121418)
384550.00	3748050.00	30.49250	(06032818)
384600.00	3748050.00	42.51657	(06020118)
384650.00	3748050.00	78.72103	(06020118)
384700.00	3748050.00	140.53962	(06111717)
384750.00	3748050.00	250.11173	(06011118)
384800.00	3748050.00	337.63557	(06011118)
384850.00	3748050.00	309.57296	(06011118)
384900.00	3748050.00	303.53620	(06111718)
384950.00	3748050.00	314.86266	(06032718)
385000.00	3748050.00	332.39721	(06111418)
385100.00	3748050.00	285.20689	(06101318)
385150.00	3748050.00	293.00888	(06122818)
385200.00	3748050.00	325.50618	(06112418)
385250.00	3748050.00	288.97684	(06120718)
385300.00	3748050.00	289.87484	(06120718)
385350.00	3748050.00	228.64638	(06120718)
385400.00	3748050.00	193.16127	(06011217)
385450.00	3748050.00	178.32693	(06120517)
385500.00	3748050.00	170.08969	(06120517)
385300.00	3748100.00	235.15146	(06120718)
384550.00	3748100.00	33.54258	(06020118)
384600.00	3748100.00	59.79201	(06020118)
384650.00	3748100.00	100.04649	(06020118)
384700.00	3748100.00	168.01591	(06111717)
384750.00	3748100.00	266.35209	(06011118)
384800.00	3748100.00	283.29636	(06011118)
384850.00	3748100.00	262.50205	(06111718)
384900.00	3748100.00	255.05515	(06111718)
384950.00	3748100.00	265.61560	(06032718)
385000.00	3748100.00	281.80920	(06111418)
385100.00	3748100.00	245.14053	(06100918)
385150.00	3748100.00	228.77812	(06122818)
385200.00	3748100.00	249.41296	(06112418)
385250.00	3748100.00	273.66453	(06112418)
385350.00	3748100.00	245.26151	(06120718)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 119

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	204.77439	(06120718)	
385450.00	3748100.00	164.30154	(06011217)	
384550.00	3748150.00	46.43923	(06020118)	
384600.00	3748150.00	76.94061	(06020118)	
384650.00	3748150.00	124.98174	(06111717)	
384700.00	3748150.00	198.46725	(06011118)	
384750.00	3748150.00	249.69289	(06011118)	
384800.00	3748150.00	225.04841	(06011118)	
384850.00	3748150.00	232.68571	(06111718)	
384900.00	3748150.00	210.30536	(06111718)	
384950.00	3748150.00	223.69488	(06011218)	
385000.00	3748150.00	235.66477	(06032718)	
385100.00	3748150.00	223.26683	(06010617)	
385150.00	3748150.00	205.94453	(06101318)	
385200.00	3748150.00	206.72712	(06122818)	
385250.00	3748150.00	221.67924	(06112418)	
385300.00	3748150.00	229.41456	(06112418)	
385350.00	3748150.00	191.32805	(06120718)	
385400.00	3748150.00	206.03475	(06120718)	
384750.00	3748200.00	215.10148	(06011118)	
384850.00	3748200.00	204.64659	(06111718)	
385050.00	3748200.00	221.79817	(06111418)	
385150.00	3748200.00	179.48403	(06100918)	
385400.00	3748200.00	157.99620	(06120718)	
384550.00	3748200.00	60.05043	(06020118)	
384600.00	3748200.00	95.15169	(06111717)	
384650.00	3748200.00	144.37067	(06011118)	
384700.00	3748200.00	209.19555	(06011118)	
384800.00	3748200.00	174.57556	(06020218)	
384900.00	3748200.00	183.16702	(06121417)	
384950.00	3748200.00	192.70086	(06011218)	
385000.00	3748200.00	208.07558	(06032718)	
385100.00	3748200.00	201.89620	(06010617)	
385200.00	3748200.00	160.99020	(06101318)	

Appendix B

CONST06.out

5/24/2012

385250.00	3748200.00	180.34582	(06122818)
385300.00	3748200.00	195.18658	(06112418)
385350.00	3748200.00	193.51399	(06112418)
384600.00	3748250.00	110.70651	(06111717)
384650.00	3748250.00	167.16377	(06011118)
384700.00	3748250.00	197.45072	(06011118)
384750.00	3748250.00	170.60966	(06011118)
384800.00	3748250.00	168.42281	(06111718)
384850.00	3748250.00	178.17693	(06111718)
384900.00	3748250.00	163.07240	(06121417)
384950.00	3748250.00	168.10409	(06011218)
385000.00	3748250.00	183.60744	(06032718)
385050.00	3748250.00	194.79489	(06111418)
385100.00	3748250.00	178.29701	(06010617)
385150.00	3748250.00	158.35065	(06100918)
385200.00	3748250.00	151.10860	(06101318)
385250.00	3748250.00	144.25675	(06122818)
385300.00	3748250.00	151.94706	(06122818)
385350.00	3748250.00	171.08108	(06112418)
384700.00	3748300.00	170.10433	(06011118)
384750.00	3748300.00	135.52177	(06011117)
384800.00	3748300.00	158.51262	(06111718)
384850.00	3748300.00	153.83572	(06111718)
384900.00	3748300.00	147.46796	(06121417)
384950.00	3748300.00	149.52289	(06011218)
385000.00	3748300.00	164.60255	(06032718)
385050.00	3748300.00	172.01872	(06111418)
385100.00	3748300.00	161.54916	(06111418)
385150.00	3748300.00	144.18694	(06010617)
385200.00	3748300.00	132.67663	(06101318)
385250.00	3748300.00	119.79086	(06101318)
384950.00	3748350.00	133.65222	(06011218)
385050.00	3748350.00	150.90452	(06111418)
385100.00	3748350.00	152.11287	(06111418)
385000.00	3748350.00	147.95579	(06032718)
384650.00	3745700.00	5.18400	(06010418)
384900.00	3745700.00	1.86906	(06120710)
383900.00	3745950.00	6.72220	(06010517)
384150.00	3745950.00	8.69886	(06010418)
384400.00	3745950.00	32.47100	(06010418)
384650.00	3745950.00	9.97921	(06010418)
384900.00	3745950.00	2.04194	(06120710)
385400.00	3745950.00	1.76449	(06113016)
385650.00	3745950.00	1.86855	(06060618)
385900.00	3745950.00	2.47452	(06010518)
385150.00	3745950.00	4.58143	(06030617)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 120

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	27.32245	(06010417)	
383900.00	3746200.00	16.51532	(06010517)	
384150.00	3746200.00	5.00951	(06010517)	
384400.00	3746200.00	31.85201	(06010418)	
384650.00	3746200.00	19.75929	(06010418)	
384900.00	3746200.00	2.50433	(06122214)	
385150.00	3746200.00	5.72794	(06030617)	
385400.00	3746200.00	2.23894	(06101710)	
385650.00	3746200.00	2.32360	(06082809)	
385900.00	3746200.00	10.18073	(06010518)	
386150.00	3746200.00	31.36689	(06010518)	
383400.00	3746450.00	9.68849	(06010918)	
383650.00	3746450.00	28.63644	(06010417)	
383900.00	3746450.00	30.39179	(06010417)	
384150.00	3746450.00	15.40993	(06010517)	
384400.00	3746450.00	21.28572	(06010418)	
384650.00	3746450.00	37.47940	(06010418)	
384900.00	3746450.00	3.28297	(06122214)	
385150.00	3746450.00	7.24520	(06030617)	
385400.00	3746450.00	2.80522	(06060618)	
385650.00	3746450.00	5.95020	(06010518)	
385900.00	3746450.00	34.99829	(06010518)	
386150.00	3746450.00	27.91233	(06010518)	
386400.00	3746450.00	26.98736	(06010618)	
383150.00	3746700.00	19.13002	(06010917)	
383400.00	3746700.00	12.34492	(06010917)	
383650.00	3746700.00	10.67530	(06010918)	
383900.00	3746700.00	38.14726	(06010417)	
384150.00	3746700.00	36.15151	(06010517)	
384400.00	3746700.00	12.60747	(06010517)	
384650.00	3746700.00	62.81796	(06010418)	
384900.00	3746700.00	6.65289	(06010418)	
385150.00	3746700.00	9.44907	(06030617)	
385400.00	3746700.00	4.22913	(06060618)	

Appendix B

CONST06.out

5/24/2012

385650.00	3746700.00	33.65147	(06010518)
385900.00	3746700.00	45.17960	(06010518)
386150.00	3746700.00	43.28396	(06010618)
386400.00	3746700.00	46.92303	(06010618)
386650.00	3746700.00	11.80873	(06010618)
383400.00	3746950.00	27.28011	(06010917)
383650.00	3746950.00	24.77191	(06010917)
384400.00	3746950.00	47.11684	(06010517)
386650.00	3746950.00	25.85708	(06092718)
383150.00	3746950.00	22.14890	(06112918)
383900.00	3746950.00	11.89579	(06010918)
384150.00	3746950.00	57.03258	(06010417)
384650.00	3746950.00	72.87423	(06010418)
384900.00	3746950.00	18.19587	(06010418)
385150.00	3746950.00	12.09845	(06030617)
385400.00	3746950.00	23.58348	(06010518)
385650.00	3746950.00	73.53007	(06010518)
385900.00	3746950.00	70.16150	(06010618)
386150.00	3746950.00	46.51116	(06010618)
386400.00	3746950.00	19.11892	(06092718)
386900.00	3746950.00	25.20774	(06122918)
383400.00	3747200.00	25.72676	(06112918)
383650.00	3747200.00	35.62007	(06112918)
383900.00	3747200.00	46.10061	(06010917)
384400.00	3747200.00	95.65472	(06010417)
385150.00	3747200.00	14.41108	(06030617)
385400.00	3747200.00	118.50288	(06010518)
385650.00	3747200.00	126.35346	(06010618)
385900.00	3747200.00	35.38549	(06010618)
386150.00	3747200.00	47.06320	(06092718)
386400.00	3747200.00	46.41638	(06122918)
386650.00	3747200.00	40.61792	(06122918)
386900.00	3747200.00	33.41798	(06021318)
383150.00	3747200.00	14.96509	(06112918)
384150.00	3747200.00	34.50715	(06010917)
384650.00	3747200.00	54.71986	(06010517)
383150.00	3747450.00	5.92797	(06112917)
383400.00	3747450.00	7.73114	(06022718)
383650.00	3747450.00	14.03755	(06022718)
383900.00	3747450.00	34.56242	(06112918)
384150.00	3747450.00	70.73993	(06112918)
384400.00	3747450.00	107.23397	(06010917)
385650.00	3747450.00	97.66231	(06092718)
385900.00	3747450.00	103.52819	(06122918)
386150.00	3747450.00	74.73338	(06021318)
386400.00	3747450.00	50.29892	(06102618)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 121

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	40.38921	(06120618)	
386900.00	3747450.00	36.04376	(06111618)	
386900.00	3747700.00	38.23128	(06120518)	
382900.00	3747700.00	12.66638	(06112917)	
383150.00	3747700.00	15.39691	(06112917)	
383400.00	3747700.00	18.88613	(06112917)	
383650.00	3747700.00	23.25607	(06112917)	
383900.00	3747700.00	30.64235	(06112917)	
384150.00	3747700.00	42.97562	(06112917)	
385650.00	3747700.00	178.94739	(06112018)	
385900.00	3747700.00	116.84882	(06112018)	
386150.00	3747700.00	83.41960	(06120518)	
386400.00	3747700.00	60.67823	(06120518)	
386650.00	3747700.00	47.80936	(06120518)	
382900.00	3747950.00	16.14944	(06012318)	
383400.00	3747950.00	23.20600	(06012318)	
383650.00	3747950.00	27.65779	(06012318)	
384150.00	3747950.00	119.79771	(06121418)	
385650.00	3747950.00	81.30169	(06012718)	
385900.00	3747950.00	42.73570	(06122018)	
386650.00	3747950.00	30.14775	(06011718)	
383150.00	3747950.00	19.39511	(06012318)	
383900.00	3747950.00	56.68505	(06121418)	
384400.00	3747950.00	180.18651	(06121418)	
386150.00	3747950.00	37.54645	(06122018)	
386400.00	3747950.00	32.98546	(06011718)	
386900.00	3747950.00	27.07869	(06011718)	
383150.00	3748200.00	45.74024	(06121418)	
383400.00	3748200.00	54.93843	(06121418)	
383650.00	3748200.00	47.78863	(06121418)	
383900.00	3748200.00	25.02496	(06121418)	
384150.00	3748200.00	15.09411	(06032818)	
384400.00	3748200.00	15.69137	(06061209)	
385650.00	3748200.00	98.72635	(06011217)	

Appendix B

CONST06.out

5/24/2012

385900.00	3748200.00	73.53002	(06120517)
386150.00	3748200.00	45.01541	(06012718)
386900.00	3748200.00	13.58343	(06011817)
386400.00	3748200.00	29.79564	(06012718)
386650.00	3748200.00	17.21892	(06012718)
383150.00	3748450.00	11.36631	(06121418)
383400.00	3748450.00	6.58714	(06032818)
383650.00	3748450.00	7.64082	(06032818)
383900.00	3748450.00	7.28357	(06032818)
384150.00	3748450.00	8.20388	(06100909)
384400.00	3748450.00	48.58208	(06111717)
384650.00	3748450.00	109.32996	(06011118)
384900.00	3748450.00	113.12002	(06121417)
385150.00	3748450.00	113.87367	(06010617)
385400.00	3748450.00	95.34063	(06122818)
385650.00	3748450.00	82.65411	(06112118)
385900.00	3748450.00	62.27793	(06011217)
386150.00	3748450.00	49.14538	(06120517)
386400.00	3748450.00	41.97562	(06120517)
386650.00	3748450.00	25.55684	(06012718)
386900.00	3748450.00	22.43889	(06012718)
383150.00	3748700.00	4.82994	(06032818)
383400.00	3748700.00	4.65117	(06032818)
383650.00	3748700.00	3.69015	(06032818)
383900.00	3748700.00	4.93564	(06100909)
384150.00	3748700.00	22.25911	(06020118)
384400.00	3748700.00	87.71180	(06011118)
384650.00	3748700.00	74.07028	(06020218)
384900.00	3748700.00	76.70139	(06121417)
385150.00	3748700.00	90.43739	(06111418)
385400.00	3748700.00	62.95297	(06101318)
385650.00	3748700.00	60.83758	(06122818)
385900.00	3748700.00	52.43723	(06112118)
386150.00	3748700.00	54.62595	(06120718)
386400.00	3748700.00	36.79264	(06011217)
386650.00	3748700.00	32.37630	(06120517)
383400.00	3748950.00	2.91476	(06061209)
385150.00	3748950.00	62.24092	(06111418)
383650.00	3748950.00	3.19186	(06100909)
383900.00	3748950.00	12.28186	(06020118)
384150.00	3748950.00	39.76568	(06111717)
384400.00	3748950.00	49.20097	(06011118)
384650.00	3748950.00	62.51015	(06111718)
384900.00	3748950.00	54.69156	(06121417)
385400.00	3748950.00	46.44770	(06100918)
385650.00	3748950.00	34.70745	(06120818)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:22:13

PAGE 122

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	49.33601	(06112418)	
386150.00	3748950.00	36.46007	(06112118)	
386400.00	3748950.00	45.06348	(06120718)	
386650.00	3748950.00	29.01460	(06011217)	
383650.00	3749200.00	7.54083	(06020118)	
383900.00	3749200.00	23.33264	(06111717)	
384150.00	3749200.00	54.73485	(06011118)	
384400.00	3749200.00	33.90347	(06011117)	
384650.00	3749200.00	40.26167	(06012518)	
385150.00	3749200.00	39.81395	(06111418)	
385400.00	3749200.00	41.71123	(06010617)	
385650.00	3749200.00	34.54292	(06101318)	
385900.00	3749200.00	34.71919	(06122818)	
386150.00	3749200.00	41.82142	(06112418)	
384900.00	3749200.00	40.53644	(06121417)	
386400.00	3749200.00	27.22259	(06112118)	
383900.00	3749450.00	33.90969	(06011118)	
384150.00	3749450.00	30.10107	(06011117)	
384400.00	3749450.00	33.27198	(06020218)	
384650.00	3749450.00	29.80177	(06112117)	
384900.00	3749450.00	31.29835	(06121417)	
385150.00	3749450.00	31.52304	(06032718)	
385400.00	3749450.00	33.45043	(06010617)	
385650.00	3749450.00	29.49897	(06100918)	
385900.00	3749450.00	20.43971	(06101318)	
386150.00	3749450.00	28.70980	(06122818)	
384150.00	3749700.00	24.61542	(06011117)	
384400.00	3749700.00	32.96987	(06111718)	
384650.00	3749700.00	25.56179	(06121517)	
384900.00	3749700.00	25.61960	(06111417)	
385150.00	3749700.00	28.33632	(06032718)	
385400.00	3749700.00	32.47018	(06111418)	
385650.00	3749700.00	22.52503	(06100918)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 123

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	16.23403	(06010418)	
384950.00	3747200.00	13.01517	(06010418)	
384800.00	3747200.00	19.16150	(06010418)	
384850.00	3747200.00	18.60116	(06010418)	
385000.00	3747200.00	11.25133	(06030617)	
384650.00	3747250.00	14.08150	(06010918)	
384700.00	3747250.00	15.60487	(06010418)	
384750.00	3747250.00	19.44765	(06010418)	
384800.00	3747250.00	21.89403	(06010418)	
384850.00	3747250.00	21.91041	(06010418)	
384900.00	3747250.00	19.49783	(06010418)	
384950.00	3747250.00	15.59330	(06010418)	
385000.00	3747250.00	13.21673	(06030617)	
385050.00	3747250.00	12.88116	(06030617)	
385100.00	3747250.00	10.72092	(06030617)	
385150.00	3747250.00	12.86588	(06010518)	
384700.00	3747300.00	15.90306	(06010418)	
384600.00	3747300.00	17.90710	(06010918)	
384650.00	3747300.00	17.53247	(06010918)	
384750.00	3747300.00	21.05003	(06010418)	
384800.00	3747300.00	24.91134	(06010418)	
384850.00	3747300.00	25.93740	(06010418)	
384900.00	3747300.00	23.49608	(06010418)	
385000.00	3747300.00	15.71089	(06030617)	
385050.00	3747300.00	14.91278	(06030617)	
385100.00	3747300.00	13.63873	(06010518)	
385150.00	3747300.00	17.83003	(06010518)	
385200.00	3747300.00	23.02066	(06010518)	
385250.00	3747300.00	27.47535	(06010518)	
385300.00	3747300.00	29.83803	(06010518)	
384550.00	3747350.00	20.08006	(06010918)	
384600.00	3747350.00	21.31481	(06010918)	
384650.00	3747350.00	21.04734	(06010918)	
384700.00	3747350.00	20.24231	(06010918)	

Appendix B

CONST06.out

5/24/2012

384750.00	3747350.00	22.27688	(06010418)
384800.00	3747350.00	28.24058	(06010418)
384850.00	3747350.00	30.68920	(06010418)
384900.00	3747350.00	28.59001	(06010418)
384950.00	3747350.00	23.09309	(06010418)
385150.00	3747350.00	26.40170	(06010518)
385200.00	3747350.00	31.88727	(06010518)
385250.00	3747350.00	35.05925	(06010518)
385350.00	3747350.00	26.72600	(06010518)
385300.00	3747350.00	32.13612	(06010518)
384550.00	3747400.00	21.36485	(06010918)
384600.00	3747400.00	24.53889	(06010918)
384650.00	3747400.00	26.31150	(06010918)
384700.00	3747400.00	25.41840	(06010918)
384750.00	3747400.00	23.40834	(06010918)
384800.00	3747400.00	31.38911	(06010418)
384850.00	3747400.00	36.43127	(06010418)
384900.00	3747400.00	35.16979	(06010418)
384950.00	3747400.00	28.68543	(06010418)
385000.00	3747400.00	23.22652	(06030617)
385050.00	3747400.00	20.71138	(06010518)
385100.00	3747400.00	30.04831	(06010518)
385150.00	3747400.00	39.39350	(06010518)
385250.00	3747400.00	40.99520	(06010518)
385300.00	3747400.00	33.84302	(06010518)
385350.00	3747400.00	31.63055	(06010618)
385400.00	3747400.00	29.38420	(06010618)
384450.00	3747450.00	18.53917	(06010917)
384550.00	3747450.00	21.28343	(06010918)
384600.00	3747450.00	26.25967	(06010918)
384650.00	3747450.00	30.76255	(06010918)
384700.00	3747450.00	32.54312	(06010918)
384750.00	3747450.00	30.49126	(06010918)
384800.00	3747450.00	34.06184	(06010418)
384850.00	3747450.00	43.07852	(06010418)
384900.00	3747450.00	45.37373	(06010418)
385000.00	3747450.00	29.02395	(06030617)
385050.00	3747450.00	32.27653	(06010518)
385100.00	3747450.00	46.32364	(06010518)
385150.00	3747450.00	52.44938	(06010518)
385200.00	3747450.00	51.40250	(06010518)
385250.00	3747450.00	44.25196	(06010518)
385300.00	3747450.00	43.34417	(06010618)
385350.00	3747450.00	38.97013	(06010618)
385400.00	3747450.00	32.97136	(06010618)
385450.00	3747450.00	28.77426	(06092718)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 124

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	20.50709	(06010917)	
384550.00	3747500.00	24.66975	(06010917)	
384600.00	3747500.00	26.41734	(06010917)	
384650.00	3747500.00	33.42177	(06010918)	
384700.00	3747500.00	39.75003	(06010918)	
384750.00	3747500.00	41.27620	(06010918)	
384800.00	3747500.00	38.98787	(06010918)	
384850.00	3747500.00	49.83911	(06010418)	
384950.00	3747500.00	47.73000	(06010418)	
385000.00	3747500.00	37.12479	(06030617)	
385050.00	3747500.00	52.55396	(06010518)	
385100.00	3747500.00	64.49372	(06010518)	
385150.00	3747500.00	65.53980	(06010518)	
385200.00	3747500.00	59.71366	(06010518)	
385250.00	3747500.00	57.02990	(06010618)	
385300.00	3747500.00	54.12939	(06010618)	
385350.00	3747500.00	44.14229	(06010618)	
385400.00	3747500.00	38.98311	(06092718)	
385450.00	3747500.00	38.37489	(06092718)	
385500.00	3747500.00	36.20728	(06092718)	
384450.00	3747550.00	21.99377	(06112918)	
384550.00	3747550.00	28.26100	(06010917)	
384600.00	3747550.00	32.20197	(06010917)	
384650.00	3747550.00	35.62441	(06010917)	
384700.00	3747550.00	43.24963	(06010918)	
384750.00	3747550.00	52.91320	(06010918)	
384800.00	3747550.00	55.96035	(06010918)	
384900.00	3747550.00	69.71231	(06010418)	
384950.00	3747550.00	64.15324	(06010418)	
385000.00	3747550.00	58.96109	(06010518)	
385050.00	3747550.00	80.10791	(06010518)	
385100.00	3747550.00	82.38556	(06010518)	
385150.00	3747550.00	77.19349	(06010518)	
385200.00	3747550.00	74.37236	(06010618)	

Appendix B

CONST06.out

5/24/2012

385250.00	3747550.00	69.16230	(06010618)
385300.00	3747550.00	56.98497	(06010618)
385350.00	3747550.00	52.92540	(06092718)
385400.00	3747550.00	49.78326	(06092718)
385450.00	3747550.00	47.08988	(06122918)
385500.00	3747550.00	43.45528	(06122918)
384400.00	3747600.00	19.29045	(06112918)
384450.00	3747600.00	22.57768	(06112918)
384800.00	3747600.00	76.31562	(06010918)
384950.00	3747600.00	87.73644	(06010418)
385000.00	3747600.00	75.10297	(06010518)
385050.00	3747600.00	97.25316	(06010518)
385100.00	3747600.00	95.63511	(06010518)
385150.00	3747600.00	93.99238	(06010618)
385200.00	3747600.00	79.16797	(06010618)
385250.00	3747600.00	72.00933	(06092718)
385300.00	3747600.00	69.02540	(06122918)
385350.00	3747600.00	64.76169	(06122918)
385400.00	3747600.00	58.65858	(06122918)
385450.00	3747600.00	50.37719	(06122918)
385500.00	3747600.00	42.00162	(06122918)
384650.00	3747650.00	49.86612	(06112918)
384800.00	3747650.00	102.82725	(06010917)
385500.00	3747650.00	43.22132	(06102618)
384400.00	3747650.00	17.58318	(06112918)
384450.00	3747650.00	21.05435	(06112918)
384550.00	3747650.00	30.79474	(06112918)
384600.00	3747650.00	37.53705	(06112918)
384700.00	3747650.00	66.32651	(06112918)
384750.00	3747650.00	84.48605	(06010917)
384850.00	3747650.00	124.95489	(06010918)
385000.00	3747650.00	115.45818	(06010518)
385050.00	3747650.00	111.54532	(06010518)
385100.00	3747650.00	111.61771	(06010618)
385150.00	3747650.00	97.84856	(06092718)
385200.00	3747650.00	93.19493	(06122918)
385250.00	3747650.00	88.49182	(06122918)
385300.00	3747650.00	78.01771	(06122918)
385350.00	3747650.00	65.59369	(06102618)
385400.00	3747650.00	58.67246	(06102618)
385450.00	3747650.00	50.33449	(06102618)
385550.00	3747650.00	36.07666	(06120618)
384400.00	3747700.00	15.25030	(06012318)
384450.00	3747700.00	17.84715	(06112918)
384550.00	3747700.00	27.16400	(06112918)
384600.00	3747700.00	35.03050	(06112918)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 125

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S) : CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	48.39479	(06112918)	
384700.00	3747700.00	65.81734	(06112918)	
384750.00	3747700.00	88.75016	(06112918)	
384800.00	3747700.00	118.42284	(06112918)	
384850.00	3747700.00	152.62605	(06010917)	
385150.00	3747700.00	116.29723	(06122918)	
385200.00	3747700.00	100.72395	(06102618)	
385250.00	3747700.00	84.89470	(06102618)	
385300.00	3747700.00	78.85847	(06120618)	
385350.00	3747700.00	67.38113	(06120618)	
385400.00	3747700.00	58.30711	(06111618)	
385450.00	3747700.00	51.64965	(06113018)	
385500.00	3747700.00	44.35112	(06011618)	
385550.00	3747700.00	37.46039	(06011618)	
384400.00	3747750.00	17.41520	(06012318)	
384550.00	3747750.00	27.00738	(06012318)	
384600.00	3747750.00	35.56176	(06012318)	
384650.00	3747750.00	46.96714	(06012318)	
385350.00	3747750.00	69.76136	(06020818)	
384450.00	3747750.00	19.92574	(06012318)	
384700.00	3747750.00	60.05294	(06012318)	
384750.00	3747750.00	80.95286	(06121418)	
384800.00	3747750.00	104.57097	(06121418)	
384850.00	3747750.00	149.66639	(06121418)	
385150.00	3747750.00	144.14337	(06020818)	
385200.00	3747750.00	112.19340	(06020818)	
385250.00	3747750.00	90.25712	(06020818)	
385300.00	3747750.00	80.26170	(06020818)	
385400.00	3747750.00	60.42499	(06020818)	
385450.00	3747750.00	51.60323	(06020818)	
385500.00	3747750.00	44.00215	(06020818)	
385550.00	3747750.00	37.82397	(06020818)	
384400.00	3747800.00	18.46225	(06012318)	
384450.00	3747800.00	21.16287	(06012318)	

Appendix B

CONST06.out

5/24/2012

384550.00	3747800.00	30.21261	(06012318)
384600.00	3747800.00	36.89041	(06121418)
384650.00	3747800.00	51.44121	(06121418)
384700.00	3747800.00	72.58059	(06121418)
384750.00	3747800.00	88.17111	(06121418)
384800.00	3747800.00	101.63191	(06121418)
384850.00	3747800.00	152.46766	(06121418)
385150.00	3747800.00	133.91323	(06011617)
385200.00	3747800.00	103.74443	(06102418)
385250.00	3747800.00	85.08737	(06121818)
385300.00	3747800.00	73.23173	(06121818)
385350.00	3747800.00	63.50761	(06121818)
385400.00	3747800.00	55.32081	(06121818)
385450.00	3747800.00	48.78419	(06121818)
385500.00	3747800.00	43.38650	(06121818)
385550.00	3747800.00	37.35497	(06121818)
384400.00	3747850.00	18.11783	(06012318)
384450.00	3747850.00	20.61399	(06121418)
385100.00	3747850.00	173.58986	(06011217)
385150.00	3747850.00	128.87280	(06122218)
385200.00	3747850.00	101.74400	(06012718)
385250.00	3747850.00	82.28508	(06012718)
385300.00	3747850.00	65.72820	(06012718)
385350.00	3747850.00	52.75215	(06012718)
385400.00	3747850.00	44.34147	(06122018)
385450.00	3747850.00	39.78697	(06122018)
385500.00	3747850.00	35.93214	(06122018)
385550.00	3747850.00	32.63725	(06122018)
384450.00	3747900.00	21.89074	(06121418)
384500.00	3747900.00	25.86002	(06121418)
384550.00	3747900.00	30.33730	(06121418)
384600.00	3747900.00	38.48203	(06121418)
384700.00	3747900.00	52.64325	(06121418)
384800.00	3747900.00	87.03895	(06111717)
384850.00	3747900.00	113.37470	(06111717)
385000.00	3747900.00	169.80169	(06100918)
385100.00	3747900.00	138.83459	(06112118)
385150.00	3747900.00	108.43084	(06011217)
385200.00	3747900.00	94.79672	(06122218)
385250.00	3747900.00	77.51455	(06122218)
385350.00	3747900.00	56.18372	(06012718)
385400.00	3747900.00	48.01251	(06012718)
385450.00	3747900.00	40.90113	(06012718)
385500.00	3747900.00	34.83122	(06012718)
384400.00	3747900.00	19.14845	(06121418)
384650.00	3747900.00	43.65571	(06121418)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 126

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	60.27578	(06121418)	
384900.00	3747900.00	139.41297	(06102617)	
384950.00	3747900.00	151.48570	(06032718)	
385300.00	3747900.00	64.69339	(06012718)	
384450.00	3747950.00	20.27968	(06121418)	
384550.00	3747950.00	24.57367	(06121418)	
384600.00	3747950.00	28.53629	(06121418)	
384650.00	3747950.00	30.93077	(06121418)	
384700.00	3747950.00	38.53280	(06020118)	
384750.00	3747950.00	63.06613	(06111717)	
384800.00	3747950.00	96.48080	(06111717)	
384850.00	3747950.00	110.11259	(06011117)	
384900.00	3747950.00	107.91662	(06121517)	
384950.00	3747950.00	103.31541	(06121517)	
385000.00	3747950.00	107.81043	(06011318)	
385100.00	3747950.00	99.77638	(06122818)	
385150.00	3747950.00	91.03545	(06112118)	
385200.00	3747950.00	76.24097	(06021618)	
385250.00	3747950.00	68.11941	(06122218)	
385300.00	3747950.00	61.74162	(06122218)	
385350.00	3747950.00	53.02508	(06122218)	
385400.00	3747950.00	45.74076	(06012718)	
385450.00	3747950.00	41.13124	(06012718)	
385500.00	3747950.00	36.21791	(06012718)	
384450.00	3748000.00	16.65185	(06121418)	
384550.00	3748000.00	18.18361	(06121418)	
384600.00	3748000.00	18.84319	(06121418)	
384700.00	3748000.00	43.75661	(06111717)	
384750.00	3748000.00	66.00291	(06111717)	
384800.00	3748000.00	81.72309	(06111717)	
384850.00	3748000.00	92.28898	(06111718)	
384900.00	3748000.00	99.36828	(06121517)	
384950.00	3748000.00	93.36382	(06011218)	
385000.00	3748000.00	86.39397	(06011318)	

Appendix B

CONST06.out

5/24/2012

385100.00	3748000.00	69.35731	(06122818)
385150.00	3748000.00	62.41925	(06122818)
385200.00	3748000.00	63.63379	(06112118)
385250.00	3748000.00	56.69476	(06021618)
385350.00	3748000.00	48.43270	(06122218)
385400.00	3748000.00	43.18779	(06122218)
385450.00	3748000.00	37.25605	(06122218)
385500.00	3748000.00	30.99602	(06012718)
384650.00	3748000.00	27.16365	(06020118)
385300.00	3748000.00	51.01308	(06122218)
384450.00	3748050.00	12.63548	(06121418)
384550.00	3748050.00	14.57619	(06020118)
384600.00	3748050.00	19.69302	(06020118)
384650.00	3748050.00	29.32109	(06111717)
384700.00	3748050.00	42.40747	(06111717)
384750.00	3748050.00	56.01442	(06111717)
384800.00	3748050.00	63.05892	(06011117)
384850.00	3748050.00	74.31882	(06111718)
384900.00	3748050.00	78.52505	(06121517)
384950.00	3748050.00	80.80592	(06011218)
385000.00	3748050.00	76.03983	(06011318)
385100.00	3748050.00	62.62968	(06021718)
385150.00	3748050.00	60.23685	(06122818)
385200.00	3748050.00	53.39144	(06112418)
385250.00	3748050.00	51.67353	(06112118)
385300.00	3748050.00	46.48793	(06112118)
385350.00	3748050.00	40.21550	(06011217)
385400.00	3748050.00	37.30361	(06122218)
385450.00	3748050.00	33.85709	(06122218)
385500.00	3748050.00	30.06083	(06122218)
385300.00	3748100.00	41.07916	(06112118)
384550.00	3748100.00	15.17982	(06020118)
384600.00	3748100.00	21.00854	(06111717)
384650.00	3748100.00	28.74508	(06111717)
384700.00	3748100.00	38.91540	(06111717)
384750.00	3748100.00	44.93624	(06111717)
384800.00	3748100.00	47.22850	(06011117)
384850.00	3748100.00	56.24392	(06111718)
384900.00	3748100.00	61.49671	(06121517)
384950.00	3748100.00	64.83209	(06011218)
385000.00	3748100.00	63.02458	(06111418)
385100.00	3748100.00	57.73858	(06112417)
385150.00	3748100.00	51.71623	(06122818)
385200.00	3748100.00	47.72740	(06122818)
385250.00	3748100.00	42.83970	(06112418)
385350.00	3748100.00	36.09438	(06112118)

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
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*** 15:22:13
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PAGE 127

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**MODELOPTs: RegDFAULT CONC
ELEV
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*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTEXH ***
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```
INCLUDING SOURCE(S): CONE01 ,
CONE02 , CONE03 , CONE04 ,
CONE05 ,
CONE06 , CONE07 , CONE08 , CONE09 ,
CONE10 , CONE11 , CONE12 , CONE13 ,
CONE14 , CONE15 , CONE16 , CONE17 ,
CONE18 , CONE19 , CONE20 , CONE21 ,
CONE22 , CONE23 , CONE24 , CONE25 ,
CONE26 , CONE27 , CONE28 , . . . ,
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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
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** CONC OF OTHER IN MICROGRAMS/M**3
**
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	30.90384	(06021618)	
385450.00	3748100.00	27.04935	(06122218)	
384550.00	3748150.00	15.73705	(06111717)	
384600.00	3748150.00	21.83173	(06111717)	
384650.00	3748150.00	27.83659	(06111717)	
384700.00	3748150.00	32.67861	(06111717)	
384750.00	3748150.00	35.57468	(06111717)	
384800.00	3748150.00	40.03724	(06020218)	
384850.00	3748150.00	43.82452	(06111718)	
384900.00	3748150.00	47.17184	(06121517)	
384950.00	3748150.00	47.72412	(06011218)	
385000.00	3748150.00	45.35334	(06111418)	
385100.00	3748150.00	48.35381	(06112417)	
385150.00	3748150.00	43.63018	(06021718)	
385200.00	3748150.00	40.98640	(06122818)	
385250.00	3748150.00	36.91029	(06122818)	
385300.00	3748150.00	31.76821	(06112418)	
385350.00	3748150.00	29.71786	(06112118)	
385400.00	3748150.00	26.39177	(06112118)	
384750.00	3748200.00	28.62893	(06011117)	
384850.00	3748200.00	35.11727	(06121517)	
385050.00	3748200.00	40.59466	(06011318)	
385150.00	3748200.00	37.63019	(06112417)	
385400.00	3748200.00	21.93248	(06112118)	
384550.00	3748200.00	16.28768	(06111717)	
384600.00	3748200.00	21.06569	(06111717)	
384650.00	3748200.00	25.87789	(06111717)	
384700.00	3748200.00	28.53435	(06111717)	
384800.00	3748200.00	31.53282	(06111718)	
384900.00	3748200.00	37.96493	(06121517)	
384950.00	3748200.00	37.75425	(06011218)	
385000.00	3748200.00	37.55200	(06011218)	
385100.00	3748200.00	39.90573	(06011318)	
385200.00	3748200.00	32.82713	(06122818)	

Appendix B

CONST06.out

5/24/2012

385250.00	3748200.00	31.38984	(06122818)
385300.00	3748200.00	27.37257	(06122818)
385350.00	3748200.00	24.10542	(06112418)
384600.00	3748250.00	20.05119	(06111717)
384650.00	3748250.00	22.77033	(06111717)
384700.00	3748250.00	24.25689	(06111717)
384750.00	3748250.00	24.46423	(06011117)
384800.00	3748250.00	27.54368	(06111718)
384850.00	3748250.00	29.21154	(06121517)
384900.00	3748250.00	31.19898	(06121517)
384950.00	3748250.00	30.63288	(06011218)
385000.00	3748250.00	31.10680	(06011218)
385050.00	3748250.00	31.16816	(06011318)
385100.00	3748250.00	33.67769	(06011318)
385150.00	3748250.00	31.28914	(06112417)
385200.00	3748250.00	28.86832	(06021718)
385250.00	3748250.00	25.72937	(06122818)
385300.00	3748250.00	23.31451	(06122818)
385350.00	3748250.00	20.59427	(06122818)
384700.00	3748300.00	20.35949	(06111717)
384750.00	3748300.00	20.66369	(06011117)
384800.00	3748300.00	23.31910	(06111718)
384850.00	3748300.00	24.97556	(06121517)
384900.00	3748300.00	26.34377	(06121517)
384950.00	3748300.00	25.78638	(06011218)
385000.00	3748300.00	26.59435	(06011218)
385050.00	3748300.00	26.02819	(06011318)
385100.00	3748300.00	27.65039	(06011318)
385150.00	3748300.00	26.14181	(06011318)
385200.00	3748300.00	24.32600	(06112417)
385250.00	3748300.00	22.15302	(06021718)
384950.00	3748350.00	21.58032	(06011218)
385050.00	3748350.00	21.44439	(06011318)
385100.00	3748350.00	23.26403	(06011318)
385000.00	3748350.00	22.27940	(06011218)
384650.00	3745700.00	2.07483	(06010418)
384900.00	3745700.00	1.01765	(06010418)
383900.00	3745950.00	1.64736	(06010517)
384150.00	3745950.00	2.46038	(06010418)
384400.00	3745950.00	3.52081	(06010418)
384650.00	3745950.00	2.76894	(06010418)
384900.00	3745950.00	1.32965	(06010418)
385400.00	3745950.00	0.97769	(06030617)
385650.00	3745950.00	0.95677	(06010518)
385900.00	3745950.00	1.64149	(06010518)
385150.00	3745950.00	1.52773	(06030617)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 128

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S) : CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.25136	(06010918)	
383900.00	3746200.00	2.55527	(06010918)	
384150.00	3746200.00	2.19808	(06010418)	
384400.00	3746200.00	3.99550	(06010418)	
384650.00	3746200.00	3.75403	(06010418)	
384900.00	3746200.00	1.80163	(06010418)	
385150.00	3746200.00	1.93148	(06030617)	
385400.00	3746200.00	1.21290	(06010618)	
385650.00	3746200.00	1.60301	(06010518)	
385900.00	3746200.00	2.75388	(06010518)	
386150.00	3746200.00	3.30890	(06010518)	
383400.00	3746450.00	2.69506	(06010918)	
383650.00	3746450.00	3.77768	(06010918)	
383900.00	3746450.00	4.00198	(06010918)	
384150.00	3746450.00	2.81981	(06010918)	
384400.00	3746450.00	4.20301	(06010418)	
384650.00	3746450.00	5.15890	(06010418)	
384900.00	3746450.00	2.59967	(06010418)	
385150.00	3746450.00	2.52050	(06030617)	
385400.00	3746450.00	1.62438	(06010618)	
385650.00	3746450.00	2.95795	(06010518)	
385900.00	3746450.00	4.26150	(06010518)	
386150.00	3746450.00	3.68732	(06010518)	
386400.00	3746450.00	2.77633	(06010618)	
383150.00	3746700.00	2.99305	(06010917)	
383400.00	3746700.00	2.98867	(06010917)	
383650.00	3746700.00	3.29668	(06010918)	
383900.00	3746700.00	4.96348	(06010918)	
384150.00	3746700.00	5.14279	(06010918)	
384400.00	3746700.00	4.08157	(06010418)	
384650.00	3746700.00	7.32319	(06010418)	
384900.00	3746700.00	4.24327	(06010418)	
385150.00	3746700.00	3.51573	(06030617)	
385400.00	3746700.00	3.09527	(06010518)	

Appendix B

CONST06.out

5/24/2012

385650.00	3746700.00	5.64289	(06010518)
385900.00	3746700.00	5.49554	(06010518)
386150.00	3746700.00	4.04895	(06010618)
386400.00	3746700.00	3.63116	(06010618)
386650.00	3746700.00	3.10604	(06092718)
383400.00	3746950.00	3.89797	(06010917)
383650.00	3746950.00	4.34249	(06010917)
384400.00	3746950.00	7.29970	(06010918)
386650.00	3746950.00	5.26363	(06092718)
383150.00	3746950.00	3.35606	(06112918)
383900.00	3746950.00	4.26378	(06010918)
384150.00	3746950.00	7.34213	(06010918)
384650.00	3746950.00	10.02429	(06010418)
384900.00	3746950.00	7.62433	(06010418)
385150.00	3746950.00	5.07071	(06030617)
385400.00	3746950.00	7.37508	(06010518)
385650.00	3746950.00	8.59878	(06010518)
385900.00	3746950.00	6.08799	(06010618)
386150.00	3746950.00	4.88968	(06010618)
386400.00	3746950.00	5.26587	(06092718)
386900.00	3746950.00	4.50290	(06092718)
383400.00	3747200.00	4.17556	(06112918)
383650.00	3747200.00	5.35721	(06112918)
383900.00	3747200.00	6.76487	(06010917)
384400.00	3747200.00	12.36606	(06010918)
385150.00	3747200.00	9.11045	(06010518)
385400.00	3747200.00	15.13318	(06010518)
385650.00	3747200.00	15.59232	(06010618)
385900.00	3747200.00	10.65928	(06092718)
386150.00	3747200.00	10.99217	(06092718)
386400.00	3747200.00	6.91717	(06122918)
386650.00	3747200.00	5.35911	(06120617)
386900.00	3747200.00	3.91084	(06113017)
383150.00	3747200.00	3.19051	(06112918)
384150.00	3747200.00	7.76224	(06010917)
384650.00	3747200.00	11.71081	(06010418)
383150.00	3747450.00	2.04550	(06112917)
383400.00	3747450.00	2.98826	(06112918)
383650.00	3747450.00	4.54221	(06112918)
383900.00	3747450.00	7.12262	(06112918)
384150.00	3747450.00	11.09037	(06112918)
384400.00	3747450.00	17.14882	(06010917)
385650.00	3747450.00	24.31008	(06092718)
385900.00	3747450.00	21.94131	(06122918)
386150.00	3747450.00	14.15648	(06113017)
386400.00	3747450.00	6.50800	(06113017)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 129

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.03443	(06113017)	
386900.00	3747450.00	4.13420	(06112317)	
386900.00	3747700.00	4.30099	(06120118)	
382900.00	3747700.00	2.31436	(06012318)	
383150.00	3747700.00	2.84623	(06012318)	
383400.00	3747700.00	3.54550	(06012318)	
383650.00	3747700.00	4.45926	(06012318)	
383900.00	3747700.00	6.04690	(06012318)	
384150.00	3747700.00	8.88665	(06012318)	
385650.00	3747700.00	28.09927	(06011618)	
385900.00	3747700.00	18.85175	(06020818)	
386150.00	3747700.00	11.30205	(06020818)	
386400.00	3747700.00	6.72205	(06120418)	
386650.00	3747700.00	5.29213	(06120418)	
382900.00	3747950.00	2.64610	(06012318)	
383400.00	3747950.00	3.99639	(06012318)	
383650.00	3747950.00	5.01741	(06012318)	
384150.00	3747950.00	11.05596	(06121418)	
385650.00	3747950.00	21.39019	(06012718)	
385900.00	3747950.00	9.88950	(06122018)	
386650.00	3747950.00	4.64893	(06122018)	
383150.00	3747950.00	3.23630	(06012318)	
383900.00	3747950.00	6.84263	(06121418)	
384400.00	3747950.00	18.41680	(06121418)	
386150.00	3747950.00	7.49402	(06122018)	
386400.00	3747950.00	5.82481	(06122018)	
386900.00	3747950.00	3.77145	(06122018)	
383150.00	3748200.00	3.42351	(06121418)	
383400.00	3748200.00	4.20517	(06121418)	
383650.00	3748200.00	4.92323	(06121418)	
383900.00	3748200.00	5.34836	(06121418)	
384150.00	3748200.00	5.43269	(06121418)	
384400.00	3748200.00	8.18117	(06020118)	
385650.00	3748200.00	14.43004	(06122218)	

Appendix B

CONST06.out

5/24/2012

385900.00	3748200.00	10.13467	(06122218)
386150.00	3748200.00	7.43251	(06012718)
386900.00	3748200.00	3.00609	(06012718)
386400.00	3748200.00	5.50797	(06012718)
386650.00	3748200.00	4.04874	(06012718)
383150.00	3748450.00	2.47369	(06121418)
383400.00	3748450.00	2.38414	(06121418)
383650.00	3748450.00	2.19500	(06121418)
383900.00	3748450.00	2.16387	(06121418)
384150.00	3748450.00	4.34834	(06020118)
384400.00	3748450.00	10.50154	(06111717)
384650.00	3748450.00	13.91081	(06011117)
384900.00	3748450.00	17.83516	(06121517)
385150.00	3748450.00	17.94727	(06011318)
385400.00	3748450.00	12.89600	(06122818)
385650.00	3748450.00	9.96244	(06112118)
385900.00	3748450.00	7.71809	(06021618)
386150.00	3748450.00	6.74241	(06122218)
386400.00	3748450.00	5.27062	(06122218)
386650.00	3748450.00	4.21395	(06012718)
386900.00	3748450.00	3.58324	(06012718)
383150.00	3748700.00	1.18209	(06121418)
383400.00	3748700.00	1.16521	(06121418)
383650.00	3748700.00	1.50649	(06020118)
383900.00	3748700.00	2.77144	(06020118)
384150.00	3748700.00	5.57799	(06111717)
384400.00	3748700.00	8.89399	(06111717)
384650.00	3748700.00	9.76401	(06020218)
384900.00	3748700.00	11.03912	(06121517)
385150.00	3748700.00	10.79034	(06011318)
385400.00	3748700.00	9.59223	(06021718)
385650.00	3748700.00	7.59796	(06122818)
385900.00	3748700.00	6.19461	(06112118)
386150.00	3748700.00	5.22090	(06021618)
386400.00	3748700.00	4.41733	(06122218)
386650.00	3748700.00	4.09258	(06122218)
383400.00	3748950.00	1.13310	(06020118)
385150.00	3748950.00	7.22557	(06111418)
383650.00	3748950.00	1.93066	(06020118)
383900.00	3748950.00	3.48516	(06111717)
384150.00	3748950.00	5.71554	(06111717)
384400.00	3748950.00	6.11638	(06011117)
384650.00	3748950.00	7.35121	(06111718)
384900.00	3748950.00	7.67032	(06121417)
385400.00	3748950.00	7.17189	(06011318)
385650.00	3748950.00	5.65070	(06120818)

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
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*** 15:22:13

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PAGE 130

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTEXH ***

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INCLUDING SOURCE(S): CONE01 ,
CONE02 , CONE03 , CONE04 ,
CONE05 ,
CONE06 , CONE07 , CONE08 , CONE09 ,
CONE10 , CONE11 , CONE12 , CONE13 ,
CONE14 , CONE15 , CONE16 , CONE17 ,
CONE18 , CONE19 , CONE20 , CONE21 ,
CONE22 , CONE23 , CONE24 , CONE25 ,
CONE26 , CONE27 , CONE28 , . . .

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	4.91468	(06122818)	
386150.00	3748950.00	4.29995	(06112118)	
386400.00	3748950.00	3.80787	(06021618)	
386650.00	3748950.00	3.18904	(06021618)	
383650.00	3749200.00	2.39108	(06111717)	
383900.00	3749200.00	3.89314	(06111717)	
384150.00	3749200.00	4.65199	(06111717)	
384400.00	3749200.00	4.67284	(06011117)	
384650.00	3749200.00	5.49509	(06121517)	
385150.00	3749200.00	5.24242	(06011218)	
385400.00	3749200.00	5.91984	(06011318)	
385650.00	3749200.00	5.04300	(06021718)	
385900.00	3749200.00	4.21631	(06122818)	
386150.00	3749200.00	3.49190	(06112418)	
384900.00	3749200.00	5.72761	(06121417)	
386400.00	3749200.00	3.23373	(06112118)	
383900.00	3749450.00	3.67783	(06111717)	
384150.00	3749450.00	3.63240	(06011117)	
384400.00	3749450.00	4.05841	(06020218)	
384650.00	3749450.00	4.62133	(06121517)	
384900.00	3749450.00	4.51247	(06121417)	
385150.00	3749450.00	4.34377	(06011218)	
385400.00	3749450.00	4.78403	(06011318)	
385650.00	3749450.00	4.23255	(06112417)	
385900.00	3749450.00	3.48405	(06021718)	
386150.00	3749450.00	3.27777	(06122818)	
384150.00	3749700.00	3.07405	(06011117)	
384400.00	3749700.00	3.59682	(06111718)	
384650.00	3749700.00	3.91500	(06121517)	
384900.00	3749700.00	3.67903	(06121417)	
385150.00	3749700.00	3.68136	(06011218)	
385400.00	3749700.00	3.82083	(06011318)	
385650.00	3749700.00	3.61468	(06011318)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 131

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384900.00	3747200.00	6.28858	(06010424)	
384950.00	3747200.00	4.99469	(06071816)	
384800.00	3747200.00	15.66509	(06010424)	
384850.00	3747200.00	12.07408	(06010424)	
385000.00	3747200.00	4.83440	(06071816)	
384650.00	3747250.00	8.27895	(06010524)	
384700.00	3747250.00	8.49777	(06010424)	
384750.00	3747250.00	14.16528	(06010424)	
384800.00	3747250.00	17.67288	(06010424)	
384850.00	3747250.00	14.97505	(06010424)	
384900.00	3747250.00	8.52907	(06010424)	
384950.00	3747250.00	5.83773	(06071816)	
385000.00	3747250.00	5.61815	(06071816)	
385050.00	3747250.00	4.21038	(06113016)	
385100.00	3747250.00	2.98475	(06113016)	
385150.00	3747250.00	2.39625	(06012016)	
384700.00	3747300.00	9.22051	(06010424)	
384600.00	3747300.00	13.59279	(06010424)	
384650.00	3747300.00	11.61388	(06010524)	
384750.00	3747300.00	14.10328	(06010424)	
384800.00	3747300.00	19.45782	(06010424)	
384850.00	3747300.00	18.20808	(06010424)	
384900.00	3747300.00	11.40590	(06010424)	
385000.00	3747300.00	6.60037	(06071816)	
385050.00	3747300.00	4.84141	(06113016)	
385100.00	3747300.00	3.23825	(06113016)	
385150.00	3747300.00	3.04862	(06012016)	
385200.00	3747300.00	6.11138	(06010524)	
385250.00	3747300.00	11.15246	(06010524)	
385300.00	3747300.00	15.23476	(06010524)	
384550.00	3747350.00	16.53938	(06010424)	
384600.00	3747350.00	18.06145	(06010424)	
384650.00	3747350.00	15.19513	(06010424)	
384700.00	3747350.00	12.52445	(06010524)	
384750.00	3747350.00	14.61587	(06010424)	
384800.00	3747350.00	21.12029	(06010424)	
384850.00	3747350.00	21.69733	(06010424)	
384900.00	3747350.00	15.02670	(06010424)	
384950.00	3747350.00	8.35155	(06071816)	
385150.00	3747350.00	5.08550	(06010524)	
385200.00	3747350.00	10.84274	(06010524)	
385250.00	3747350.00	16.07730	(06010524)	

Appendix B

CONST06.out

5/24/2012

385350.00	3747350.00	15.82276	(06010524)
385300.00	3747350.00	18.17380	(06010524)
384550.00	3747400.00	15.67514	(06010924)
384600.00	3747400.00	19.67513	(06010424)
384650.00	3747400.00	21.31781	(06010424)
384700.00	3747400.00	17.82129	(06010424)
384750.00	3747400.00	16.83962	(06010424)
384800.00	3747400.00	23.17893	(06010424)
384850.00	3747400.00	25.62127	(06010424)
384900.00	3747400.00	19.46853	(06010424)
384950.00	3747400.00	10.24024	(06071816)
385000.00	3747400.00	9.46775	(06071816)
385050.00	3747400.00	6.54638	(06113016)
385100.00	3747400.00	5.23763	(06012016)
385150.00	3747400.00	10.22784	(06010524)
385250.00	3747400.00	20.25026	(06010524)
385300.00	3747400.00	18.74731	(06010524)
385350.00	3747400.00	16.91038	(06010624)
385400.00	3747400.00	20.99119	(06010624)
384450.00	3747450.00	12.94627	(06010924)
384550.00	3747450.00	16.52783	(06010924)
384600.00	3747450.00	19.75687	(06010924)
384650.00	3747450.00	23.73853	(06010424)
384700.00	3747450.00	25.40303	(06010424)
384750.00	3747450.00	22.48531	(06010424)
384800.00	3747450.00	27.00593	(06010424)
384850.00	3747450.00	30.87465	(06010424)
384900.00	3747450.00	24.90047	(06010424)
385000.00	3747450.00	11.64104	(06071816)
385050.00	3747450.00	7.73931	(06113016)
385100.00	3747450.00	9.31845	(06010524)
385150.00	3747450.00	17.39745	(06010524)
385200.00	3747450.00	22.37473	(06010524)
385250.00	3747450.00	22.06941	(06010524)
385300.00	3747450.00	20.23438	(06010624)
385350.00	3747450.00	24.39216	(06010624)
385400.00	3747450.00	23.95483	(06010624)
385450.00	3747450.00	18.73742	(06010624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 132

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	14.12581	(06010924)	
384550.00	3747500.00	18.29855	(06010924)	
384600.00	3747500.00	21.59395	(06010924)	
384650.00	3747500.00	25.69708	(06010924)	
384700.00	3747500.00	29.21349	(06010424)	
384750.00	3747500.00	31.89939	(06010424)	
384800.00	3747500.00	33.80535	(06010424)	
384850.00	3747500.00	39.58942	(06010424)	
384950.00	3747500.00	19.74522	(06010424)	
385000.00	3747500.00	14.65466	(06071816)	
385050.00	3747500.00	10.83619	(06012016)	
385100.00	3747500.00	17.97943	(06010524)	
385150.00	3747500.00	24.71409	(06010524)	
385200.00	3747500.00	25.76264	(06010524)	
385250.00	3747500.00	24.40056	(06010624)	
385300.00	3747500.00	28.35175	(06010624)	
385350.00	3747500.00	26.59209	(06010624)	
385400.00	3747500.00	19.21310	(06010624)	
385450.00	3747500.00	10.61973	(06010624)	
385500.00	3747500.00	11.48560	(06092724)	
384450.00	3747550.00	14.24867	(06112924)	
384550.00	3747550.00	19.35332	(06010924)	
384600.00	3747550.00	23.49121	(06010924)	
384650.00	3747550.00	28.73461	(06010924)	
384700.00	3747550.00	34.59477	(06010924)	
384750.00	3747550.00	37.53205	(06010924)	
384800.00	3747550.00	45.53516	(06010424)	
384900.00	3747550.00	45.40546	(06010424)	
384950.00	3747550.00	28.88171	(06010424)	
385000.00	3747550.00	19.22015	(06010516)	
385050.00	3747550.00	18.68775	(06010524)	
385100.00	3747550.00	27.77294	(06010524)	
385150.00	3747550.00	30.04483	(06010524)	
385200.00	3747550.00	29.85887	(06010624)	
385250.00	3747550.00	33.34722	(06010624)	
385300.00	3747550.00	29.41145	(06010624)	
385350.00	3747550.00	19.19667	(06010624)	
385400.00	3747550.00	15.38629	(06122924)	
385450.00	3747550.00	19.27010	(06122924)	
385500.00	3747550.00	22.34330	(06122924)	
384400.00	3747600.00	11.91828	(06112924)	
384450.00	3747600.00	14.44554	(06112924)	

Appendix B

CONST06.out

5/24/2012

384800.00	3747600.00	54.04488	(06010924)
384950.00	3747600.00	45.31012	(06010424)
385000.00	3747600.00	29.56449	(06010516)
385050.00	3747600.00	33.10864	(06010524)
385100.00	3747600.00	36.22737	(06010524)
385150.00	3747600.00	37.71854	(06010624)
385200.00	3747600.00	40.28406	(06010624)
385250.00	3747600.00	32.71906	(06010624)
385300.00	3747600.00	23.87050	(06122924)
385350.00	3747600.00	28.66679	(06122924)
385400.00	3747600.00	31.86157	(06122924)
385450.00	3747600.00	33.17534	(06122924)
385500.00	3747600.00	32.59076	(06122924)
384650.00	3747650.00	27.82903	(06112924)
384800.00	3747650.00	72.94333	(06010924)
385500.00	3747650.00	31.63158	(06122924)
384400.00	3747650.00	9.85194	(06112924)
384450.00	3747650.00	12.35722	(06112924)
384550.00	3747650.00	19.36715	(06112924)
384600.00	3747650.00	23.63663	(06112924)
384700.00	3747650.00	33.78338	(06010924)
384750.00	3747650.00	50.79839	(06010924)
384850.00	3747650.00	96.69498	(06010424)
385000.00	3747650.00	55.42406	(06012016)
385050.00	3747650.00	51.35979	(06010524)
385100.00	3747650.00	51.53806	(06010624)
385150.00	3747650.00	51.06285	(06010624)
385200.00	3747650.00	40.88201	(06122924)
385250.00	3747650.00	45.13151	(06122924)
385300.00	3747650.00	46.87060	(06122924)
385350.00	3747650.00	45.69860	(06122924)
385400.00	3747650.00	42.10300	(06122924)
385450.00	3747650.00	37.13891	(06122924)
385550.00	3747650.00	29.15281	(06111624)
384400.00	3747700.00	8.87313	(06112924)
384450.00	3747700.00	10.71408	(06112924)
384550.00	3747700.00	16.92477	(06112924)
384600.00	3747700.00	21.84660	(06112924)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 133

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***

INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	28.31995	(06112924)	
384700.00	3747700.00	36.16326	(06112924)	
384750.00	3747700.00	45.41458	(06112924)	
384800.00	3747700.00	62.09492	(06010924)	
384850.00	3747700.00	119.92749	(06010924)	
385150.00	3747700.00	80.72356	(06122924)	
385200.00	3747700.00	73.24376	(06122924)	
385250.00	3747700.00	63.75825	(06122924)	
385300.00	3747700.00	52.71551	(06122924)	
385350.00	3747700.00	48.92944	(06112024)	
385400.00	3747700.00	46.36651	(06112024)	
385450.00	3747700.00	43.68840	(06112024)	
385500.00	3747700.00	40.98848	(06112024)	
385550.00	3747700.00	38.19698	(06112024)	
384400.00	3747750.00	8.98610	(06112924)	
384550.00	3747750.00	14.75121	(06112924)	
384600.00	3747750.00	18.39676	(06112924)	
384650.00	3747750.00	23.82644	(06112924)	
385350.00	3747750.00	55.19249	(06112024)	
384450.00	3747750.00	10.34990	(06112924)	
384700.00	3747750.00	31.96898	(06112924)	
384750.00	3747750.00	44.37143	(06112924)	
384800.00	3747750.00	66.52223	(06112924)	
384850.00	3747750.00	107.16375	(06112924)	
385150.00	3747750.00	99.63825	(06112024)	
385200.00	3747750.00	84.13766	(06112024)	
385250.00	3747750.00	72.80082	(06112024)	
385300.00	3747750.00	62.95456	(06112024)	
385400.00	3747750.00	48.48587	(06112024)	
385450.00	3747750.00	42.65520	(06112024)	
385500.00	3747750.00	38.68896	(06121324)	
385550.00	3747750.00	35.14041	(06121324)	
384400.00	3747800.00	9.98676	(06012324)	
384450.00	3747800.00	11.21156	(06012324)	
384550.00	3747800.00	14.45586	(06012324)	
384600.00	3747800.00	18.62968	(06121424)	
384650.00	3747800.00	24.98243	(06121424)	
384700.00	3747800.00	32.73138	(06121424)	
384750.00	3747800.00	42.90423	(06121424)	
384800.00	3747800.00	59.03241	(06121424)	
384850.00	3747800.00	89.33633	(06112924)	
385150.00	3747800.00	82.06143	(06112024)	

Appendix B

CONST06.out

5/24/2012

385200.00	3747800.00	66.16082	(06121324)
385250.00	3747800.00	55.56684	(06121324)
385300.00	3747800.00	47.13609	(06121324)
385350.00	3747800.00	40.91078	(06011624)
385400.00	3747800.00	36.13672	(06011624)
385450.00	3747800.00	32.17544	(06011624)
385500.00	3747800.00	28.86553	(06011624)
385550.00	3747800.00	26.08889	(06011624)
384400.00	3747850.00	13.58502	(06121424)
384450.00	3747850.00	17.09324	(06121424)
385100.00	3747850.00	87.38494	(06121824)
385150.00	3747850.00	66.64262	(06121824)
385200.00	3747850.00	48.21159	(06121824)
385250.00	3747850.00	33.73876	(06121824)
385300.00	3747850.00	24.54148	(06011824)
385350.00	3747850.00	20.87077	(06011824)
385400.00	3747850.00	19.13928	(06122024)
385450.00	3747850.00	17.87009	(06122024)
385500.00	3747850.00	16.69882	(06122024)
385550.00	3747850.00	15.61370	(06122024)
384450.00	3747900.00	23.75854	(06121424)
384500.00	3747900.00	26.39918	(06121424)
384550.00	3747900.00	28.70652	(06121424)
384600.00	3747900.00	30.56429	(06121424)
384700.00	3747900.00	30.39297	(06121424)
384800.00	3747900.00	33.28306	(06100916)
384850.00	3747900.00	93.83865	(06011124)
385000.00	3747900.00	102.86274	(06111424)
385100.00	3747900.00	74.00563	(06112424)
385150.00	3747900.00	51.15477	(06120724)
385200.00	3747900.00	38.79440	(06120524)
385250.00	3747900.00	32.87797	(06120524)
385350.00	3747900.00	23.09062	(06012724)
385400.00	3747900.00	19.20149	(06012724)
385450.00	3747900.00	16.50831	(06011824)
385500.00	3747900.00	14.83333	(06011824)
384400.00	3747900.00	20.96603	(06121424)
384650.00	3747900.00	31.38695	(06121424)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 134

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	26.35585	(06121424)	
384900.00	3747900.00	129.65440	(06011124)	
384950.00	3747900.00	118.90618	(06011124)	
385300.00	3747900.00	26.44043	(06012724)	
384450.00	3747950.00	20.21021	(06121424)	
384550.00	3747950.00	17.51563	(06121424)	
384600.00	3747950.00	14.51260	(06121424)	
384650.00	3747950.00	10.52940	(06121424)	
384700.00	3747950.00	11.35377	(06100916)	
384750.00	3747950.00	19.08383	(06100916)	
384800.00	3747950.00	45.72795	(06011124)	
384850.00	3747950.00	84.66138	(06011124)	
384900.00	3747950.00	88.89119	(06011124)	
384950.00	3747950.00	83.76818	(06111424)	
385000.00	3747950.00	85.60985	(06111424)	
385100.00	3747950.00	75.40217	(06112424)	
385150.00	3747950.00	49.35681	(06112424)	
385200.00	3747950.00	42.76504	(06120724)	
385250.00	3747950.00	30.20649	(06121824)	
385300.00	3747950.00	28.93659	(06120524)	
385350.00	3747950.00	24.88354	(06120524)	
385400.00	3747950.00	19.55029	(06012724)	
385450.00	3747950.00	18.19037	(06012724)	
385500.00	3747950.00	16.12724	(06012724)	
384450.00	3748000.00	9.47413	(06121424)	
384550.00	3748000.00	5.24280	(06032824)	
384600.00	3748000.00	5.56942	(06032824)	
384700.00	3748000.00	12.80926	(06100916)	
384750.00	3748000.00	25.16421	(06011124)	
384800.00	3748000.00	57.79852	(06011124)	
384850.00	3748000.00	71.57231	(06011124)	
384900.00	3748000.00	63.54666	(06011124)	
384950.00	3748000.00	60.93848	(06111424)	
385000.00	3748000.00	68.20175	(06111424)	
385100.00	3748000.00	59.40185	(06112424)	
385150.00	3748000.00	54.14513	(06112424)	
385200.00	3748000.00	38.35915	(06120724)	
385250.00	3748000.00	36.38313	(06120724)	
385350.00	3748000.00	23.15488	(06120524)	
385400.00	3748000.00	22.57939	(06120524)	
385450.00	3748000.00	19.70563	(06120524)	
385500.00	3748000.00	15.62893	(06120524)	

Appendix B

CONST06.out

5/24/2012

384650.00	3748000.00	8.45732	(06100916)
385300.00	3748000.00	26.10141	(06120724)
384450.00	3748050.00	3.85400	(06032824)
384550.00	3748050.00	4.33233	(06100916)
384600.00	3748050.00	6.62640	(06100916)
384650.00	3748050.00	9.28317	(06100916)
384700.00	3748050.00	14.15931	(06011124)
384750.00	3748050.00	37.60300	(06011124)
384800.00	3748050.00	58.73732	(06011124)
384850.00	3748050.00	59.69010	(06011124)
384900.00	3748050.00	44.01962	(06012524)
384950.00	3748050.00	47.36794	(06111424)
385000.00	3748050.00	56.23437	(06111424)
385100.00	3748050.00	42.64960	(06120824)
385150.00	3748050.00	44.43033	(06112424)
385200.00	3748050.00	39.65658	(06112424)
385250.00	3748050.00	30.57812	(06120724)
385300.00	3748050.00	31.07432	(06120724)
385350.00	3748050.00	24.22307	(06120724)
385400.00	3748050.00	19.72548	(06011224)
385450.00	3748050.00	18.57268	(06120524)
385500.00	3748050.00	17.95621	(06120524)
385300.00	3748100.00	25.05877	(06120724)
384550.00	3748100.00	5.32997	(06100916)
384600.00	3748100.00	7.01500	(06100916)
384650.00	3748100.00	9.49856	(06020124)
384700.00	3748100.00	23.86573	(06011124)
384750.00	3748100.00	44.39677	(06011124)
384800.00	3748100.00	53.57982	(06011124)
384850.00	3748100.00	45.99853	(06011124)
384900.00	3748100.00	37.37104	(06012524)
384950.00	3748100.00	38.49791	(06111424)
385000.00	3748100.00	48.08265	(06111424)
385100.00	3748100.00	33.20295	(06120824)
385150.00	3748100.00	33.82775	(06122824)
385200.00	3748100.00	34.45400	(06112424)
385250.00	3748100.00	31.44556	(06112424)
385350.00	3748100.00	26.72953	(06120724)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 135

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	22.29241	(06120724)	
385450.00	3748100.00	17.28334	(06011224)	
384550.00	3748150.00	5.46192	(06100916)	
384600.00	3748150.00	7.26169	(06020124)	
384650.00	3748150.00	14.99349	(06011124)	
384700.00	3748150.00	31.69602	(06011124)	
384750.00	3748150.00	44.90451	(06011124)	
384800.00	3748150.00	45.16925	(06011124)	
384850.00	3748150.00	33.38229	(06012524)	
384900.00	3748150.00	31.20773	(06012524)	
384950.00	3748150.00	31.87483	(06111424)	
385000.00	3748150.00	41.27342	(06111424)	
385100.00	3748150.00	25.21852	(06101324)	
385150.00	3748150.00	29.25930	(06120824)	
385200.00	3748150.00	27.76483	(06122824)	
385250.00	3748150.00	28.08347	(06112424)	
385300.00	3748150.00	26.04924	(06112424)	
385350.00	3748150.00	20.83175	(06120724)	
385400.00	3748150.00	22.93803	(06120724)	
384750.00	3748200.00	41.20198	(06011124)	
384850.00	3748200.00	29.57219	(06012524)	
385050.00	3748200.00	32.44507	(06111424)	
385150.00	3748200.00	23.97872	(06120824)	
385400.00	3748200.00	17.49901	(06120724)	
384550.00	3748200.00	5.69312	(06020124)	
384600.00	3748200.00	9.31605	(06011124)	
384650.00	3748200.00	21.96250	(06011124)	
384700.00	3748200.00	35.61776	(06011124)	
384800.00	3748200.00	34.88548	(06011124)	
384900.00	3748200.00	25.63935	(06012524)	
384950.00	3748200.00	26.66811	(06111424)	
385000.00	3748200.00	35.14263	(06111424)	
385100.00	3748200.00	21.94381	(06011324)	
385200.00	3748200.00	24.33056	(06120824)	
385250.00	3748200.00	22.81086	(06122824)	
385300.00	3748200.00	23.80990	(06112424)	
385350.00	3748200.00	21.99861	(06112424)	
384600.00	3748250.00	14.89775	(06011124)	
384650.00	3748250.00	27.18243	(06011124)	
384700.00	3748250.00	35.74784	(06011124)	
384750.00	3748250.00	34.95181	(06011124)	
384800.00	3748250.00	24.89790	(06011124)	

Appendix B

CONST06.out

5/24/2012

384850.00	3748250.00	25.88374	(06012524)
384900.00	3748250.00	20.96104	(06012524)
384950.00	3748250.00	22.62412	(06111424)
385000.00	3748250.00	29.90576	(06111424)
385050.00	3748250.00	29.38429	(06111424)
385100.00	3748250.00	21.18904	(06111424)
385150.00	3748250.00	19.06338	(06120824)
385200.00	3748250.00	21.15122	(06120824)
385250.00	3748250.00	20.22473	(06122824)
385300.00	3748250.00	19.05532	(06112424)
385350.00	3748250.00	20.66327	(06112424)
384700.00	3748300.00	32.86917	(06011124)
384750.00	3748300.00	27.54438	(06011124)
384800.00	3748300.00	22.29809	(06012524)
384850.00	3748300.00	22.62281	(06012524)
384900.00	3748300.00	17.16921	(06012524)
384950.00	3748300.00	19.55720	(06111424)
385000.00	3748300.00	25.72588	(06111424)
385050.00	3748300.00	26.47433	(06111424)
385100.00	3748300.00	20.69008	(06111424)
385150.00	3748300.00	15.51209	(06101324)
385200.00	3748300.00	17.65697	(06120824)
385250.00	3748300.00	17.96085	(06120824)
384950.00	3748350.00	17.10192	(06111424)
385050.00	3748350.00	23.80531	(06111424)
385100.00	3748350.00	19.91028	(06111424)
385000.00	3748350.00	22.28273	(06111424)
384650.00	3745700.00	0.46075	(06011016)
384900.00	3745700.00	0.53650	(06071816)
383900.00	3745950.00	0.63435	(06010524)
384150.00	3745950.00	0.77993	(06010424)
384400.00	3745950.00	3.61877	(06010424)
384650.00	3745950.00	0.90128	(06010424)
384900.00	3745950.00	0.62524	(06071816)
385400.00	3745950.00	0.19287	(06113016)
385650.00	3745950.00	0.16747	(06082816)
385900.00	3745950.00	0.30767	(06012016)
385150.00	3745950.00	0.53882	(06113016)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 136

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***

INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	3.04520	(06010424)	
383900.00	3746200.00	1.79365	(06010524)	
384150.00	3746200.00	0.54787	(06113016)	
384400.00	3746200.00	3.48206	(06010424)	
384650.00	3746200.00	2.00066	(06010424)	
384900.00	3746200.00	0.76681	(06071816)	
385150.00	3746200.00	0.65871	(06113016)	
385400.00	3746200.00	0.20110	(06101716)	
385650.00	3746200.00	0.29879	(06012016)	
385900.00	3746200.00	0.92836	(06010524)	
386150.00	3746200.00	3.50725	(06010524)	
383400.00	3746450.00	0.98401	(06010924)	
383650.00	3746450.00	3.16984	(06010424)	
383900.00	3746450.00	3.33827	(06010424)	
384150.00	3746450.00	1.58915	(06010524)	
384400.00	3746450.00	2.13661	(06010424)	
384650.00	3746450.00	4.04006	(06010424)	
384900.00	3746450.00	0.99804	(06071816)	
385150.00	3746450.00	0.82743	(06113016)	
385400.00	3746450.00	0.24464	(06101716)	
385650.00	3746450.00	0.49154	(06012016)	
385900.00	3746450.00	3.84210	(06010524)	
386150.00	3746450.00	3.02813	(06010524)	
386400.00	3746450.00	3.02638	(06010624)	
383150.00	3746700.00	2.01967	(06010924)	
383400.00	3746700.00	1.24065	(06010924)	
383650.00	3746700.00	1.22665	(06010924)	
383900.00	3746700.00	4.22470	(06010424)	
384150.00	3746700.00	4.05881	(06010524)	
384400.00	3746700.00	1.12945	(06010524)	
384650.00	3746700.00	6.93685	(06010424)	
384900.00	3746700.00	1.40172	(06071816)	
385150.00	3746700.00	1.06349	(06113016)	
385400.00	3746700.00	0.53482	(06012016)	
385650.00	3746700.00	3.50107	(06010524)	
385900.00	3746700.00	4.96051	(06010524)	
386150.00	3746700.00	4.90438	(06010624)	
386400.00	3746700.00	5.41148	(06010624)	
386650.00	3746700.00	1.16041	(06010624)	
383400.00	3746950.00	2.92332	(06010924)	
383650.00	3746950.00	2.59234	(06010924)	
384400.00	3746950.00	5.16980	(06010524)	

Appendix B

CONST06.out

5/24/2012

386650.00	3746950.00	2.63699	(06092724)
383150.00	3746950.00	2.34986	(06112924)
383900.00	3746950.00	1.89744	(06010924)
384150.00	3746950.00	6.31592	(06010424)
384650.00	3746950.00	7.86788	(06010424)
384900.00	3746950.00	2.20001	(06071816)
385150.00	3746950.00	1.35418	(06113016)
385400.00	3746950.00	2.02605	(06010524)
385650.00	3746950.00	8.11641	(06010524)
385900.00	3746950.00	8.00919	(06010624)
386150.00	3746950.00	5.20268	(06010624)
386400.00	3746950.00	1.74943	(06092724)
386900.00	3746950.00	2.91223	(06122924)
383400.00	3747200.00	2.71355	(06112924)
383650.00	3747200.00	3.79060	(06112924)
383900.00	3747200.00	4.93065	(06010924)
384400.00	3747200.00	10.56786	(06010424)
385150.00	3747200.00	1.89887	(06012016)
385400.00	3747200.00	12.92121	(06010524)
385650.00	3747200.00	13.84514	(06010624)
385900.00	3747200.00	3.46292	(06010624)
386150.00	3747200.00	4.67366	(06092724)
386400.00	3747200.00	6.10846	(06122924)
386650.00	3747200.00	6.69156	(06122924)
386900.00	3747200.00	5.65701	(06122924)
383150.00	3747200.00	1.50857	(06112924)
384150.00	3747200.00	4.28999	(06010924)
384650.00	3747200.00	5.52674	(06010524)
383150.00	3747450.00	0.59195	(06112924)
383400.00	3747450.00	0.82635	(06112924)
383650.00	3747450.00	1.56864	(06112924)
383900.00	3747450.00	3.72334	(06112924)
384150.00	3747450.00	7.61044	(06112924)
384400.00	3747450.00	11.99166	(06010924)
385650.00	3747450.00	9.96546	(06122924)
385900.00	3747450.00	15.67587	(06122924)
386150.00	3747450.00	11.89025	(06122924)
386400.00	3747450.00	8.24434	(06120624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 137

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
386650.00	3747450.00	7.15861	(06111624)	
386900.00	3747450.00	6.85972	(06112024)	
386900.00	3747700.00	6.90500	(06121324)	
382900.00	3747700.00	1.30819	(06112924)	
383150.00	3747700.00	1.58685	(06112924)	
383400.00	3747700.00	1.94101	(06112924)	
383650.00	3747700.00	2.38566	(06112924)	
383900.00	3747700.00	3.15757	(06112924)	
384150.00	3747700.00	4.61191	(06112924)	
385650.00	3747700.00	32.60152	(06112024)	
385900.00	3747700.00	21.35068	(06112024)	
386150.00	3747700.00	15.09269	(06121324)	
386400.00	3747700.00	11.08068	(06121324)	
386650.00	3747700.00	8.67091	(06121324)	
382900.00	3747950.00	1.68792	(06012324)	
383400.00	3747950.00	2.40120	(06012324)	
383650.00	3747950.00	2.83005	(06012324)	
384150.00	3747950.00	13.59272	(06121424)	
385650.00	3747950.00	10.61328	(06011824)	
385900.00	3747950.00	6.29912	(06011824)	
386650.00	3747950.00	3.50938	(06122024)	
383150.00	3747950.00	2.01985	(06012324)	
383900.00	3747950.00	6.23030	(06121424)	
384400.00	3747950.00	20.22121	(06121424)	
386150.00	3747950.00	4.64076	(06122024)	
386400.00	3747950.00	4.07558	(06122024)	
386900.00	3747950.00	3.00831	(06102424)	
383150.00	3748200.00	5.28959	(06121424)	
383400.00	3748200.00	6.34166	(06121424)	
383650.00	3748200.00	5.35818	(06121424)	
383900.00	3748200.00	2.45957	(06121424)	
384150.00	3748200.00	1.98458	(06032824)	
384400.00	3748200.00	2.78595	(06100916)	
385650.00	3748200.00	10.75984	(06011224)	
385900.00	3748200.00	8.13752	(06120524)	
386150.00	3748200.00	5.26169	(06012724)	
386900.00	3748200.00	2.37483	(06011824)	
386400.00	3748200.00	3.55664	(06012724)	
386650.00	3748200.00	2.88258	(06011824)	
383150.00	3748450.00	1.11158	(06121424)	
383400.00	3748450.00	0.82260	(06032824)	
383650.00	3748450.00	0.99233	(06032824)	

Appendix B

CONST06.out

5/24/2012

383900.00	3748450.00	0.86064	(06032824)
384150.00	3748450.00	1.54375	(06100916)
384400.00	3748450.00	4.82399	(06020124)
384650.00	3748450.00	23.03773	(06011124)
384900.00	3748450.00	11.99416	(06121424)
385150.00	3748450.00	13.07877	(06111424)
385400.00	3748450.00	12.24470	(06122824)
385650.00	3748450.00	9.08646	(06112124)
385900.00	3748450.00	6.87467	(06120724)
386150.00	3748450.00	5.46689	(06120524)
386400.00	3748450.00	4.70169	(06120524)
386650.00	3748450.00	2.85239	(06012724)
386900.00	3748450.00	2.60217	(06012724)
383150.00	3748700.00	0.61946	(06032824)
383400.00	3748700.00	0.55636	(06032824)
383650.00	3748700.00	0.42197	(06100916)
383900.00	3748700.00	0.97247	(06100916)
384150.00	3748700.00	2.17329	(06020124)
384400.00	3748700.00	13.87593	(06011124)
384650.00	3748700.00	9.80614	(06012524)
384900.00	3748700.00	8.22431	(06121424)
385150.00	3748700.00	11.54228	(06111424)
385400.00	3748700.00	7.48702	(06120824)
385650.00	3748700.00	6.92056	(06122824)
385900.00	3748700.00	5.78033	(06112124)
386150.00	3748700.00	6.30189	(06120724)
386400.00	3748700.00	4.08845	(06011224)
386650.00	3748700.00	3.63809	(06120524)
383400.00	3748950.00	0.39929	(06100916)
385150.00	3748950.00	8.43719	(06111424)
383650.00	3748950.00	0.66077	(06100916)
383900.00	3748950.00	1.13867	(06020124)
384150.00	3748950.00	4.65968	(06011124)
384400.00	3748950.00	10.83554	(06011124)
384650.00	3748950.00	8.39122	(06012524)
384900.00	3748950.00	5.87765	(06121424)
385400.00	3748950.00	4.93705	(06100924)
385650.00	3748950.00	5.02983	(06120824)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 138

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	5.65849	(06112424)	
386150.00	3748950.00	4.02002	(06112124)	
386400.00	3748950.00	5.24409	(06120724)	
386650.00	3748950.00	3.23617	(06011224)	
383650.00	3749200.00	0.66013	(06020124)	
383900.00	3749200.00	2.42994	(06111724)	
384150.00	3749200.00	8.85950	(06011124)	
384400.00	3749200.00	4.53287	(06011124)	
384650.00	3749200.00	6.00350	(06012524)	
385150.00	3749200.00	5.82038	(06111424)	
385400.00	3749200.00	4.66443	(06010624)	
385650.00	3749200.00	3.82689	(06101324)	
385900.00	3749200.00	4.04387	(06122824)	
386150.00	3749200.00	4.80401	(06112424)	
384900.00	3749200.00	4.35110	(06121424)	
386400.00	3749200.00	2.99861	(06112124)	
383900.00	3749450.00	4.76966	(06011124)	
384150.00	3749450.00	6.44062	(06011124)	
384400.00	3749450.00	4.03418	(06012524)	
384650.00	3749450.00	3.95451	(06012524)	
384900.00	3749450.00	3.34823	(06121424)	
385150.00	3749450.00	4.06899	(06111424)	
385400.00	3749450.00	3.74026	(06010624)	
385650.00	3749450.00	3.16733	(06100924)	
385900.00	3749450.00	2.80929	(06120824)	
386150.00	3749450.00	3.23444	(06122824)	
384150.00	3749700.00	3.38523	(06011124)	
384400.00	3749700.00	4.08586	(06012524)	
384650.00	3749700.00	2.70862	(06121524)	
384900.00	3749700.00	2.76981	(06111424)	
385150.00	3749700.00	3.29714	(06032724)	
385400.00	3749700.00	3.70051	(06111424)	
385650.00	3749700.00	2.44660	(06010624)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 139

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	9.07006	(06010424)	
384950.00	3747200.00	7.30747	(06071816)	
384800.00	3747200.00	18.90878	(06010424)	
384850.00	3747200.00	15.17749	(06010424)	
385000.00	3747200.00	7.13234	(06071816)	
384650.00	3747250.00	10.40515	(06010524)	
384700.00	3747250.00	11.93444	(06010424)	
384750.00	3747250.00	17.86046	(06010424)	
384800.00	3747250.00	21.48694	(06010424)	
384850.00	3747250.00	18.67170	(06010424)	
384900.00	3747250.00	11.87175	(06010424)	
384950.00	3747250.00	8.57363	(06071816)	
385000.00	3747250.00	8.33077	(06071816)	
385050.00	3747250.00	6.65417	(06113016)	
385100.00	3747250.00	5.05148	(06113016)	
385150.00	3747250.00	4.10743	(06012016)	
384700.00	3747300.00	13.12100	(06010424)	
384600.00	3747300.00	16.66336	(06010424)	
384650.00	3747300.00	14.03485	(06010524)	
384750.00	3747300.00	18.40194	(06010424)	
384800.00	3747300.00	23.97829	(06010424)	
384850.00	3747300.00	22.66510	(06010424)	
384900.00	3747300.00	15.45155	(06010424)	
385000.00	3747300.00	9.84891	(06071816)	
385050.00	3747300.00	7.77129	(06113016)	
385100.00	3747300.00	5.64111	(06113016)	
385150.00	3747300.00	5.50193	(06010524)	
385200.00	3747300.00	9.93376	(06010524)	
385250.00	3747300.00	15.44386	(06010524)	
385300.00	3747300.00	19.73196	(06010524)	
384550.00	3747350.00	19.54953	(06010424)	
384600.00	3747350.00	21.48421	(06010424)	
384650.00	3747350.00	19.00174	(06010424)	
384700.00	3747350.00	16.52641	(06010424)	

Appendix B

CONST06.out

5/24/2012

384750.00	3747350.00	19.60806	(06010424)
384800.00	3747350.00	26.54320	(06010424)
384850.00	3747350.00	27.12197	(06010424)
384900.00	3747350.00	19.99767	(06010424)
384950.00	3747350.00	12.39543	(06071816)
385150.00	3747350.00	9.55485	(06010524)
385200.00	3747350.00	15.89128	(06010524)
385250.00	3747350.00	21.40811	(06010524)
385350.00	3747350.00	19.94992	(06010524)
385300.00	3747350.00	23.05275	(06010524)
384550.00	3747400.00	20.28360	(06010924)
384600.00	3747400.00	23.43294	(06010424)
384650.00	3747400.00	25.70391	(06010424)
384700.00	3747400.00	22.73586	(06010424)
384750.00	3747400.00	22.46285	(06010424)
384800.00	3747400.00	29.68170	(06010424)
384850.00	3747400.00	32.33434	(06010424)
384900.00	3747400.00	25.69266	(06010424)
384950.00	3747400.00	15.32657	(06071816)
385000.00	3747400.00	14.39884	(06071816)
385050.00	3747400.00	10.95402	(06113016)
385100.00	3747400.00	9.14359	(06010524)
385150.00	3747400.00	16.48083	(06010524)
385250.00	3747400.00	26.43511	(06010524)
385300.00	3747400.00	23.93139	(06010524)
385350.00	3747400.00	21.62186	(06010624)
385400.00	3747400.00	25.34370	(06010624)
384450.00	3747450.00	16.85807	(06010924)
384550.00	3747450.00	21.71634	(06010924)
384600.00	3747450.00	25.55557	(06010924)
384650.00	3747450.00	28.57968	(06010424)
384700.00	3747450.00	31.11311	(06010424)
384750.00	3747450.00	28.91329	(06010424)
384800.00	3747450.00	34.79050	(06010424)
384850.00	3747450.00	39.28946	(06010424)
384900.00	3747450.00	33.03089	(06010424)
385000.00	3747450.00	17.94374	(06071816)
385050.00	3747450.00	13.30160	(06113016)
385100.00	3747450.00	16.86750	(06010524)
385150.00	3747450.00	25.52440	(06010524)
385200.00	3747450.00	30.17388	(06010524)
385250.00	3747450.00	28.79267	(06010524)
385300.00	3747450.00	26.55222	(06010624)
385350.00	3747450.00	30.06255	(06010624)
385400.00	3747450.00	28.78359	(06010624)
385450.00	3747450.00	22.78270	(06010624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 140

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	18.03288	(06010924)	
384550.00	3747500.00	23.81766	(06010924)	
384600.00	3747500.00	28.14740	(06010924)	
384650.00	3747500.00	33.27607	(06010924)	
384700.00	3747500.00	36.43048	(06010924)	
384750.00	3747500.00	39.65121	(06010424)	
384800.00	3747500.00	42.93578	(06010424)	
384850.00	3747500.00	50.10844	(06010424)	
384950.00	3747500.00	28.56972	(06010424)	
385000.00	3747500.00	23.11206	(06113016)	
385050.00	3747500.00	17.51864	(06012016)	
385100.00	3747500.00	28.23503	(06010524)	
385150.00	3747500.00	34.78429	(06010524)	
385200.00	3747500.00	34.78159	(06010524)	
385250.00	3747500.00	32.66690	(06010624)	
385300.00	3747500.00	36.05617	(06010624)	
385350.00	3747500.00	32.92464	(06010624)	
385400.00	3747500.00	24.14308	(06010624)	
385450.00	3747500.00	15.63942	(06092724)	
385500.00	3747500.00	17.93807	(06122924)	
384450.00	3747550.00	18.10845	(06112924)	
384550.00	3747550.00	24.97619	(06010924)	
384600.00	3747550.00	30.46327	(06010924)	
384650.00	3747550.00	37.26694	(06010924)	
384700.00	3747550.00	44.70344	(06010924)	
384750.00	3747550.00	48.76613	(06010924)	
384800.00	3747550.00	57.00196	(06010424)	
384900.00	3747550.00	59.48997	(06010424)	
384950.00	3747550.00	41.33064	(06010424)	
385000.00	3747550.00	32.33328	(06113016)	
385050.00	3747550.00	32.10892	(06010524)	
385100.00	3747550.00	40.89951	(06010524)	
385150.00	3747550.00	41.94224	(06010524)	
385200.00	3747550.00	40.71015	(06010624)	

Appendix B

CONST06.out

5/24/2012

385250.00	3747550.00	43.21132	(06010624)
385300.00	3747550.00	37.52314	(06010624)
385350.00	3747550.00	25.23972	(06010624)
385400.00	3747550.00	25.86940	(06122924)
385450.00	3747550.00	29.52184	(06122924)
385500.00	3747550.00	32.07015	(06122924)
384400.00	3747600.00	15.65469	(06112924)
384450.00	3747600.00	18.72603	(06112924)
384800.00	3747600.00	70.74178	(06010924)
384950.00	3747600.00	67.98300	(06113016)
385000.00	3747600.00	50.57485	(06113016)
385050.00	3747600.00	50.41249	(06010524)
385100.00	3747600.00	51.97608	(06010524)
385150.00	3747600.00	51.91040	(06010624)
385200.00	3747600.00	52.05658	(06010624)
385250.00	3747600.00	42.21377	(06010624)
385300.00	3747600.00	39.00170	(06122924)
385350.00	3747600.00	43.22388	(06122924)
385400.00	3747600.00	45.41671	(06122924)
385450.00	3747600.00	45.19234	(06122924)
385500.00	3747600.00	42.96506	(06122924)
384650.00	3747650.00	37.36781	(06112924)
384800.00	3747650.00	97.96890	(06010924)
385500.00	3747650.00	41.57515	(06120624)
384400.00	3747650.00	13.66308	(06112924)
384450.00	3747650.00	16.79902	(06112924)
384550.00	3747650.00	25.53671	(06112924)
384600.00	3747650.00	30.97798	(06112924)
384700.00	3747650.00	46.63718	(06010924)
384750.00	3747650.00	69.04753	(06010924)
384850.00	3747650.00	122.35005	(06010424)
385000.00	3747650.00	93.03207	(06113016)
385050.00	3747650.00	73.50308	(06010524)
385100.00	3747650.00	70.36293	(06010624)
385150.00	3747650.00	65.78332	(06010624)
385200.00	3747650.00	62.56494	(06122924)
385250.00	3747650.00	65.96853	(06122924)
385300.00	3747650.00	65.66341	(06122924)
385350.00	3747650.00	61.93493	(06122924)
385400.00	3747650.00	56.02344	(06122924)
385450.00	3747650.00	48.55181	(06122924)
385550.00	3747650.00	37.71955	(06111624)
384400.00	3747700.00	12.58355	(06112924)
384450.00	3747700.00	15.05595	(06112924)
384550.00	3747700.00	23.13151	(06112924)
384600.00	3747700.00	29.87363	(06112924)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 141

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	38.97097	(06112924)	
384700.00	3747700.00	50.15876	(06112924)	
384750.00	3747700.00	63.60257	(06112924)	
384800.00	3747700.00	87.23596	(06010924)	
384850.00	3747700.00	156.18536	(06010924)	
385150.00	3747700.00	109.56695	(06122924)	
385200.00	3747700.00	97.62187	(06122924)	
385250.00	3747700.00	83.53813	(06122924)	
385300.00	3747700.00	70.23688	(06122924)	
385350.00	3747700.00	64.81496	(06112024)	
385400.00	3747700.00	60.21135	(06112024)	
385450.00	3747700.00	55.86478	(06112024)	
385500.00	3747700.00	51.31573	(06112024)	
385550.00	3747700.00	46.74300	(06112024)	
384400.00	3747750.00	12.40323	(06112924)	
384550.00	3747750.00	20.51760	(06112924)	
384600.00	3747750.00	25.79247	(06112924)	
384650.00	3747750.00	33.94619	(06112924)	
385350.00	3747750.00	70.53433	(06112024)	
384450.00	3747750.00	14.36126	(06112924)	
384700.00	3747750.00	45.44494	(06112924)	
384750.00	3747750.00	62.79431	(06112924)	
384800.00	3747750.00	89.63971	(06112924)	
384850.00	3747750.00	139.70639	(06112924)	
385150.00	3747750.00	133.88822	(06112024)	
385200.00	3747750.00	110.01938	(06112024)	
385250.00	3747750.00	93.16255	(06112024)	
385300.00	3747750.00	80.88250	(06112024)	
385400.00	3747750.00	61.56477	(06112024)	
385450.00	3747750.00	54.85518	(06121324)	
385500.00	3747750.00	49.02010	(06121324)	
385550.00	3747750.00	43.96639	(06121324)	
384400.00	3747800.00	12.58411	(06012324)	
384450.00	3747800.00	14.20269	(06012324)	

Appendix B

CONST06.out

5/24/2012

384550.00	3747800.00	18.73846	(06012324)
384600.00	3747800.00	24.46663	(06121424)
384650.00	3747800.00	32.86409	(06121424)
384700.00	3747800.00	43.55146	(06121424)
384750.00	3747800.00	56.48391	(06121424)
384800.00	3747800.00	76.42190	(06121424)
384850.00	3747800.00	122.34028	(06112916)
385150.00	3747800.00	110.75029	(06112024)
385200.00	3747800.00	89.36819	(06121324)
385250.00	3747800.00	74.17656	(06121324)
385300.00	3747800.00	63.67502	(06011624)
385350.00	3747800.00	55.36389	(06011624)
385400.00	3747800.00	48.63356	(06011624)
385450.00	3747800.00	43.12899	(06011624)
385500.00	3747800.00	38.56253	(06011624)
385550.00	3747800.00	34.41222	(06011624)
384400.00	3747850.00	16.39179	(06121424)
384450.00	3747850.00	20.38511	(06121424)
385100.00	3747850.00	123.00015	(06121824)
385150.00	3747850.00	91.93461	(06121824)
385200.00	3747850.00	67.19611	(06121824)
385250.00	3747850.00	48.64009	(06121824)
385300.00	3747850.00	36.46135	(06121824)
385350.00	3747850.00	30.45214	(06122024)
385400.00	3747850.00	27.93763	(06122024)
385450.00	3747850.00	25.74077	(06122024)
385500.00	3747850.00	23.79126	(06122024)
385550.00	3747850.00	22.04564	(06122024)
384450.00	3747900.00	27.19013	(06121424)
384500.00	3747900.00	30.43058	(06121424)
384550.00	3747900.00	33.43089	(06121424)
384600.00	3747900.00	36.43488	(06121424)
384700.00	3747900.00	38.52503	(06121424)
384800.00	3747900.00	59.35513	(06100916)
384850.00	3747900.00	119.90181	(06011124)
385000.00	3747900.00	142.32823	(06111424)
385100.00	3747900.00	101.34161	(06112424)
385150.00	3747900.00	68.65373	(06120724)
385200.00	3747900.00	53.88796	(06120524)
385250.00	3747900.00	45.33176	(06120524)
385350.00	3747900.00	32.70864	(06012724)
385400.00	3747900.00	27.38091	(06012724)
385450.00	3747900.00	22.25562	(06012724)
385500.00	3747900.00	19.80232	(06011824)
384400.00	3747900.00	23.95778	(06121424)
384650.00	3747900.00	38.13665	(06121424)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 142

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	35.87461	(06121424)	
384900.00	3747900.00	162.36801	(06011124)	
384950.00	3747900.00	157.05736	(06121516)	
385300.00	3747900.00	37.59987	(06012724)	
384450.00	3747950.00	23.41161	(06121424)	
384550.00	3747950.00	21.47008	(06121424)	
384600.00	3747950.00	19.06886	(06121424)	
384650.00	3747950.00	15.55154	(06121424)	
384700.00	3747950.00	21.13922	(06100916)	
384750.00	3747950.00	33.82212	(06100916)	
384800.00	3747950.00	66.97853	(06011124)	
384850.00	3747950.00	111.77864	(06011124)	
384900.00	3747950.00	112.25170	(06011124)	
384950.00	3747950.00	107.95461	(06111424)	
385000.00	3747950.00	110.73493	(06111424)	
385100.00	3747950.00	98.01467	(06112424)	
385150.00	3747950.00	65.78486	(06112424)	
385200.00	3747950.00	54.14143	(06120724)	
385250.00	3747950.00	39.84097	(06120524)	
385300.00	3747950.00	37.84108	(06120524)	
385350.00	3747950.00	32.62932	(06120524)	
385400.00	3747950.00	27.13443	(06012724)	
385450.00	3747950.00	25.00861	(06012724)	
385500.00	3747950.00	22.14206	(06012724)	
384450.00	3748000.00	12.18738	(06121424)	
384550.00	3748000.00	7.86608	(06121424)	
384600.00	3748000.00	10.00324	(06100916)	
384700.00	3748000.00	22.23915	(06100916)	
384750.00	3748000.00	38.58046	(06011124)	
384800.00	3748000.00	76.93925	(06011124)	
384850.00	3748000.00	91.80282	(06011124)	
384900.00	3748000.00	80.37292	(06011124)	
384950.00	3748000.00	83.00750	(06111424)	
385000.00	3748000.00	87.85803	(06111424)	

Appendix B

CONST06.out

5/24/2012

385100.00	3748000.00	75.57559	(06112424)
385150.00	3748000.00	67.97707	(06112424)
385200.00	3748000.00	47.41510	(06120724)
385250.00	3748000.00	44.51334	(06120724)
385350.00	3748000.00	29.80923	(06120524)
385400.00	3748000.00	28.53823	(06120524)
385450.00	3748000.00	24.91182	(06120524)
385500.00	3748000.00	20.03607	(06120524)
384650.00	3748000.00	15.23445	(06100916)
385300.00	3748000.00	33.31358	(06011224)
384450.00	3748050.00	5.14683	(06032824)
384550.00	3748050.00	8.03671	(06100916)
384600.00	3748050.00	11.56875	(06100916)
384650.00	3748050.00	15.80336	(06100916)
384700.00	3748050.00	22.32251	(06011124)
384750.00	3748050.00	49.75461	(06011124)
384800.00	3748050.00	74.17530	(06011124)
384850.00	3748050.00	74.29441	(06011124)
384900.00	3748050.00	58.59488	(06012524)
384950.00	3748050.00	65.83128	(06111424)
385000.00	3748050.00	73.38177	(06111424)
385100.00	3748050.00	57.04929	(06120824)
385150.00	3748050.00	57.53422	(06112424)
385200.00	3748050.00	50.49043	(06112424)
385250.00	3748050.00	37.56411	(06120724)
385300.00	3748050.00	37.46459	(06120724)
385350.00	3748050.00	29.65540	(06120724)
385400.00	3748050.00	24.82077	(06011224)
385450.00	3748050.00	23.10850	(06120524)
385500.00	3748050.00	21.99919	(06120524)
385300.00	3748100.00	30.47925	(06120724)
384550.00	3748100.00	9.08008	(06100916)
384600.00	3748100.00	11.77749	(06100916)
384650.00	3748100.00	14.41224	(06100916)
384700.00	3748100.00	31.72196	(06011124)
384750.00	3748100.00	54.55320	(06011124)
384800.00	3748100.00	64.73252	(06011124)
384850.00	3748100.00	56.42897	(06011124)
384900.00	3748100.00	48.51309	(06012524)
384950.00	3748100.00	52.94005	(06111424)
385000.00	3748100.00	62.51070	(06111424)
385100.00	3748100.00	45.82239	(06120824)
385150.00	3748100.00	45.28002	(06120824)
385200.00	3748100.00	44.46981	(06112424)
385250.00	3748100.00	39.71848	(06112424)
385350.00	3748100.00	31.62166	(06120724)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 143

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	26.46432	(06120724)	
385450.00	3748100.00	21.12379	(06011224)	
384550.00	3748150.00	9.07979	(06100916)	
384600.00	3748150.00	10.70548	(06100916)	
384650.00	3748150.00	20.31439	(06011124)	
384700.00	3748150.00	38.56756	(06011124)	
384750.00	3748150.00	53.19172	(06011124)	
384800.00	3748150.00	53.94463	(06011124)	
384850.00	3748150.00	42.26629	(06012524)	
384900.00	3748150.00	39.68457	(06012524)	
384950.00	3748150.00	42.36295	(06111424)	
385000.00	3748150.00	52.06725	(06111424)	
385100.00	3748150.00	35.31084	(06120824)	
385150.00	3748150.00	39.13453	(06120824)	
385200.00	3748150.00	36.06943	(06122824)	
385250.00	3748150.00	35.68750	(06112424)	
385300.00	3748150.00	32.14268	(06112424)	
385350.00	3748150.00	24.80763	(06120724)	
385400.00	3748150.00	26.56041	(06120724)	
384750.00	3748200.00	48.07087	(06011124)	
384850.00	3748200.00	36.69087	(06012524)	
385050.00	3748200.00	40.71414	(06111424)	
385150.00	3748200.00	32.12234	(06120824)	
385400.00	3748200.00	20.49733	(06120724)	
384550.00	3748200.00	8.23214	(06100916)	
384600.00	3748200.00	13.13532	(06011124)	
384650.00	3748200.00	27.11443	(06011124)	
384700.00	3748200.00	41.87260	(06011124)	
384800.00	3748200.00	41.60331	(06011124)	
384900.00	3748200.00	32.42806	(06012524)	
384950.00	3748200.00	34.80822	(06111424)	
385000.00	3748200.00	43.98139	(06111424)	
385100.00	3748200.00	29.40536	(06011324)	
385200.00	3748200.00	31.97368	(06120824)	

Appendix B

CONST06.out

5/24/2012

385250.00	3748200.00	29.06207	(06122824)
385300.00	3748200.00	29.43564	(06112424)
385350.00	3748200.00	26.62849	(06112424)
384600.00	3748250.00	18.65723	(06011124)
384650.00	3748250.00	31.85584	(06011124)
384700.00	3748250.00	41.25457	(06011124)
384750.00	3748250.00	40.71225	(06011124)
384800.00	3748250.00	30.36754	(06011124)
384850.00	3748250.00	31.71312	(06012524)
384900.00	3748250.00	26.50144	(06012524)
384950.00	3748250.00	29.15125	(06111424)
385000.00	3748250.00	37.00906	(06111424)
385050.00	3748250.00	36.20545	(06111424)
385100.00	3748250.00	27.13565	(06111424)
385150.00	3748250.00	25.59693	(06120824)
385200.00	3748250.00	27.59414	(06120824)
385250.00	3748250.00	25.66160	(06122824)
385300.00	3748250.00	23.88492	(06112424)
385350.00	3748250.00	24.89233	(06112424)
384700.00	3748300.00	37.62098	(06011124)
384750.00	3748300.00	32.33511	(06011124)
384800.00	3748300.00	27.01893	(06012524)
384850.00	3748300.00	27.52910	(06012524)
384900.00	3748300.00	21.80067	(06012524)
384950.00	3748300.00	25.00011	(06111424)
385000.00	3748300.00	31.68861	(06111424)
385050.00	3748300.00	32.37495	(06111424)
385100.00	3748300.00	25.89813	(06111424)
385150.00	3748300.00	20.05414	(06120824)
385200.00	3748300.00	22.87388	(06120824)
385250.00	3748300.00	22.99196	(06120824)
384950.00	3748350.00	21.62666	(06111424)
385050.00	3748350.00	28.85308	(06111424)
385100.00	3748350.00	24.49584	(06111424)
385000.00	3748350.00	27.18917	(06111424)
384650.00	3745700.00	0.72710	(06010424)
384900.00	3745700.00	0.78697	(06071816)
383900.00	3745950.00	0.91515	(06010524)
384150.00	3745950.00	1.20083	(06010424)
384400.00	3745950.00	4.15299	(06010424)
384650.00	3745950.00	1.34302	(06010424)
384900.00	3745950.00	0.91987	(06071816)
385400.00	3745950.00	0.37863	(06113016)
385650.00	3745950.00	0.30680	(06012016)
385900.00	3745950.00	0.45446	(06012016)
385150.00	3745950.00	0.78875	(06113016)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 144

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.49428	(06010424)	
383900.00	3746200.00	2.15238	(06010524)	
384150.00	3746200.00	0.80022	(06113016)	
384400.00	3746200.00	4.10612	(06010424)	
384650.00	3746200.00	2.58894	(06010424)	
384900.00	3746200.00	1.13220	(06071816)	
385150.00	3746200.00	0.97151	(06113016)	
385400.00	3746200.00	0.37058	(06113016)	
385650.00	3746200.00	0.48603	(06012016)	
385900.00	3746200.00	1.38695	(06010524)	
386150.00	3746200.00	4.02277	(06010524)	
383400.00	3746450.00	1.54081	(06010924)	
383650.00	3746450.00	3.66582	(06010424)	
383900.00	3746450.00	3.91143	(06010424)	
384150.00	3746450.00	2.04539	(06010524)	
384400.00	3746450.00	2.85513	(06010424)	
384650.00	3746450.00	4.84110	(06010424)	
384900.00	3746450.00	1.48024	(06071816)	
385150.00	3746450.00	1.23957	(06113016)	
385400.00	3746450.00	0.49376	(06012016)	
385650.00	3746450.00	0.90367	(06010524)	
385900.00	3746450.00	4.51705	(06010524)	
386150.00	3746450.00	3.61248	(06010524)	
386400.00	3746450.00	3.46818	(06010624)	
383150.00	3746700.00	2.51292	(06010924)	
383400.00	3746700.00	1.83892	(06010924)	
383650.00	3746700.00	1.96207	(06010924)	
383900.00	3746700.00	4.88878	(06010424)	
384150.00	3746700.00	4.66829	(06010524)	
384400.00	3746700.00	1.75584	(06010524)	
384650.00	3746700.00	8.08895	(06010424)	
384900.00	3746700.00	2.09159	(06071816)	
385150.00	3746700.00	1.64255	(06113016)	
385400.00	3746700.00	0.91033	(06012016)	

Appendix B

CONST06.out

5/24/2012

385650.00	3746700.00	4.42441	(06010524)
385900.00	3746700.00	5.83422	(06010524)
386150.00	3746700.00	5.55043	(06010624)
386400.00	3746700.00	5.98291	(06010624)
386650.00	3746700.00	1.57304	(06010624)
383400.00	3746950.00	3.53638	(06010924)
383650.00	3746950.00	3.38736	(06010924)
384400.00	3746950.00	6.14240	(06010524)
386650.00	3746950.00	3.37598	(06092724)
383150.00	3746950.00	2.84930	(06112924)
383900.00	3746950.00	2.95014	(06010924)
384150.00	3746950.00	7.32387	(06010424)
384650.00	3746950.00	9.58847	(06010424)
384900.00	3746950.00	3.31061	(06071816)
385150.00	3746950.00	2.23036	(06113016)
385400.00	3746950.00	3.32483	(06010524)
385650.00	3746950.00	9.49586	(06010524)
385900.00	3746950.00	8.98511	(06010624)
386150.00	3746950.00	5.98038	(06010624)
386400.00	3746950.00	2.47344	(06092724)
386900.00	3746950.00	3.77812	(06122924)
383400.00	3747200.00	3.39419	(06112924)
383650.00	3747200.00	4.62641	(06112924)
383900.00	3747200.00	6.07401	(06010924)
384400.00	3747200.00	12.34126	(06010424)
385150.00	3747200.00	3.35081	(06012016)
385400.00	3747200.00	15.40698	(06010524)
385650.00	3747200.00	16.12394	(06010624)
385900.00	3747200.00	4.66107	(06010624)
386150.00	3747200.00	6.20924	(06092724)
386400.00	3747200.00	7.60213	(06122924)
386650.00	3747200.00	7.94254	(06122924)
386900.00	3747200.00	6.51834	(06122924)
383150.00	3747200.00	2.05929	(06112924)
384150.00	3747200.00	6.02356	(06010924)
384650.00	3747200.00	8.12747	(06010424)
383150.00	3747450.00	1.09545	(06112924)
383400.00	3747450.00	1.50396	(06112924)
383650.00	3747450.00	2.49306	(06112924)
383900.00	3747450.00	5.03886	(06112924)
384150.00	3747450.00	9.50043	(06112924)
384400.00	3747450.00	15.34456	(06010924)
385650.00	3747450.00	15.07538	(06122924)
385900.00	3747450.00	20.80047	(06122924)
386150.00	3747450.00	15.04524	(06122924)
386400.00	3747450.00	9.66835	(06120624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 145

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	8.26505	(06111624)	
386900.00	3747450.00	7.69703	(06112024)	
386900.00	3747700.00	7.82825	(06121324)	
382900.00	3747700.00	1.66998	(06112924)	
383150.00	3747700.00	2.04507	(06112924)	
383400.00	3747700.00	2.53457	(06112924)	
383650.00	3747700.00	3.17274	(06112924)	
383900.00	3747700.00	4.30537	(06112924)	
384150.00	3747700.00	6.48026	(06112924)	
385650.00	3747700.00	38.83909	(06112024)	
385900.00	3747700.00	25.36239	(06112024)	
386150.00	3747700.00	17.67486	(06121324)	
386400.00	3747700.00	12.54244	(06121324)	
386650.00	3747700.00	9.81697	(06121324)	
382900.00	3747950.00	2.04560	(06012324)	
383400.00	3747950.00	2.94451	(06012324)	
383650.00	3747950.00	3.51544	(06012324)	
384150.00	3747950.00	15.28941	(06121424)	
385650.00	3747950.00	13.61652	(06011824)	
385900.00	3747950.00	7.79242	(06011824)	
386650.00	3747950.00	4.43626	(06122024)	
383150.00	3747950.00	2.45836	(06012324)	
383900.00	3747950.00	7.28529	(06121424)	
384400.00	3747950.00	23.10124	(06121424)	
386150.00	3747950.00	6.13336	(06122024)	
386400.00	3747950.00	5.23593	(06122024)	
386900.00	3747950.00	3.74295	(06122024)	
383150.00	3748200.00	5.79747	(06121424)	
383400.00	3748200.00	6.96861	(06121424)	
383650.00	3748200.00	6.10553	(06121424)	
383900.00	3748200.00	3.30784	(06121424)	
384150.00	3748200.00	2.60917	(06032824)	
384400.00	3748200.00	4.71843	(06100916)	
385650.00	3748200.00	12.71139	(06011224)	

Appendix B

CONST06.out

5/24/2012

385900.00	3748200.00	9.50844	(06120524)
386150.00	3748200.00	6.53180	(06012724)
386900.00	3748200.00	2.87227	(06011824)
386400.00	3748200.00	4.51850	(06012724)
386650.00	3748200.00	3.48818	(06011824)
383150.00	3748450.00	1.49592	(06121424)
383400.00	3748450.00	1.06067	(06032824)
383650.00	3748450.00	1.28990	(06032824)
383900.00	3748450.00	1.20680	(06032824)
384150.00	3748450.00	2.48442	(06100916)
384400.00	3748450.00	6.49320	(06111724)
384650.00	3748450.00	26.34559	(06011124)
384900.00	3748450.00	14.83310	(06121424)
385150.00	3748450.00	16.31331	(06111424)
385400.00	3748450.00	14.92139	(06122824)
385650.00	3748450.00	10.57808	(06112124)
385900.00	3748450.00	7.98236	(06011224)
386150.00	3748450.00	6.33214	(06120524)
386400.00	3748450.00	5.39280	(06120524)
386650.00	3748450.00	3.53629	(06012724)
386900.00	3748450.00	3.19916	(06012724)
383150.00	3748700.00	0.80142	(06032824)
383400.00	3748700.00	0.75792	(06032824)
383650.00	3748700.00	0.76861	(06100916)
383900.00	3748700.00	1.54188	(06100916)
384150.00	3748700.00	2.81214	(06020124)
384400.00	3748700.00	15.71505	(06011124)
384650.00	3748700.00	11.74422	(06012524)
384900.00	3748700.00	9.99262	(06121424)
385150.00	3748700.00	13.77597	(06111424)
385400.00	3748700.00	9.51274	(06120824)
385650.00	3748700.00	8.33427	(06122824)
385900.00	3748700.00	6.69744	(06112124)
386150.00	3748700.00	6.98733	(06120724)
386400.00	3748700.00	4.69884	(06011224)
386650.00	3748700.00	4.15182	(06120524)
383400.00	3748950.00	0.66995	(06100916)
385150.00	3748950.00	10.05344	(06111424)
383650.00	3748950.00	1.04670	(06100916)
383900.00	3748950.00	1.54395	(06020124)
384150.00	3748950.00	5.67498	(06011124)
384400.00	3748950.00	12.27719	(06011124)
384650.00	3748950.00	9.84590	(06012524)
384900.00	3748950.00	7.10630	(06121424)
385400.00	3748950.00	5.81698	(06120824)
385650.00	3748950.00	6.33888	(06120824)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 146

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	6.55718	(06112424)	
386150.00	3748950.00	4.65182	(06112124)	
386400.00	3748950.00	5.74411	(06120724)	
386650.00	3748950.00	3.69995	(06011224)	
383650.00	3749200.00	0.94562	(06020124)	
383900.00	3749200.00	3.03156	(06111724)	
384150.00	3749200.00	9.87072	(06011124)	
384400.00	3749200.00	5.51990	(06011124)	
384650.00	3749200.00	7.09197	(06012524)	
385150.00	3749200.00	7.03844	(06111424)	
385400.00	3749200.00	5.40727	(06010624)	
385650.00	3749200.00	4.65620	(06120824)	
385900.00	3749200.00	4.85110	(06122824)	
386150.00	3749200.00	5.42580	(06112424)	
384900.00	3749200.00	5.26117	(06121424)	
386400.00	3749200.00	3.47122	(06112124)	
383900.00	3749450.00	5.46419	(06011124)	
384150.00	3749450.00	7.28928	(06011124)	
384400.00	3749450.00	4.82140	(06012524)	
384650.00	3749450.00	4.78595	(06012524)	
384900.00	3749450.00	4.10211	(06111424)	
385150.00	3749450.00	5.02761	(06111424)	
385400.00	3749450.00	4.33252	(06010624)	
385650.00	3749450.00	3.68841	(06100924)	
385900.00	3749450.00	3.59231	(06120824)	
386150.00	3749450.00	3.81735	(06122824)	
384150.00	3749700.00	4.03552	(06011124)	
384400.00	3749700.00	4.78692	(06012524)	
384650.00	3749700.00	3.30685	(06121524)	
384900.00	3749700.00	3.42384	(06111424)	
385150.00	3749700.00	3.88902	(06032724)	
385400.00	3749700.00	4.36889	(06111424)	
385650.00	3749700.00	2.89647	(06010624)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

 *** 15:22:13

PAGE 147

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	2.78148	(06010424)	
384950.00	3747200.00	2.37894	(06010424)	
384800.00	3747200.00	3.24369	(06010424)	
384850.00	3747200.00	3.10341	(06010424)	
385000.00	3747200.00	2.29794	(06071816)	
384650.00	3747250.00	3.14286	(06010424)	
384700.00	3747250.00	3.43667	(06010424)	
384750.00	3747250.00	3.69518	(06010424)	
384800.00	3747250.00	3.81406	(06010424)	
384850.00	3747250.00	3.69665	(06010424)	
384900.00	3747250.00	3.34268	(06010424)	
384950.00	3747250.00	2.83832	(06010424)	
385000.00	3747250.00	2.71262	(06071816)	
385050.00	3747250.00	2.44380	(06113016)	
385100.00	3747250.00	2.17677	(06010524)	
385150.00	3747250.00	2.50500	(06010524)	
384700.00	3747300.00	3.90049	(06010424)	
384600.00	3747300.00	3.14023	(06010924)	
384650.00	3747300.00	3.49018	(06010424)	
384750.00	3747300.00	4.29866	(06010424)	
384800.00	3747300.00	4.52047	(06010424)	
384850.00	3747300.00	4.45701	(06010424)	
384900.00	3747300.00	4.04565	(06010424)	
385000.00	3747300.00	3.30375	(06113016)	
385050.00	3747300.00	2.92988	(06113016)	
385100.00	3747300.00	2.79715	(06010524)	
385150.00	3747300.00	3.25682	(06010524)	
385200.00	3747300.00	3.82238	(06010524)	
385250.00	3747300.00	4.29140	(06010524)	
385300.00	3747300.00	4.49720	(06010524)	
384550.00	3747350.00	3.93790	(06010924)	
384600.00	3747350.00	3.93870	(06010924)	
384650.00	3747350.00	3.80661	(06010424)	
384700.00	3747350.00	4.38443	(06010424)	

Appendix B

CONST06.out

5/24/2012

384750.00	3747350.00	4.99219	(06010424)
384800.00	3747350.00	5.42291	(06010424)
384850.00	3747350.00	5.42463	(06010424)
384900.00	3747350.00	4.97097	(06010424)
384950.00	3747350.00	4.39625	(06113016)
385150.00	3747350.00	4.46935	(06010524)
385200.00	3747350.00	5.04854	(06010524)
385250.00	3747350.00	5.33081	(06010524)
385350.00	3747350.00	4.12716	(06010524)
385300.00	3747350.00	4.87895	(06010524)
384550.00	3747400.00	4.60846	(06010924)
384600.00	3747400.00	4.89133	(06010924)
384650.00	3747400.00	4.92553	(06010924)
384700.00	3747400.00	4.91457	(06010424)
384750.00	3747400.00	5.62323	(06010424)
384800.00	3747400.00	6.50277	(06010424)
384850.00	3747400.00	6.71307	(06010424)
384900.00	3747400.00	6.22413	(06010424)
384950.00	3747400.00	5.72685	(06113016)
385000.00	3747400.00	5.28589	(06113016)
385050.00	3747400.00	4.40764	(06113016)
385100.00	3747400.00	5.24390	(06010524)
385150.00	3747400.00	6.25299	(06010524)
385250.00	3747400.00	6.18485	(06010524)
385300.00	3747400.00	5.18408	(06010524)
385350.00	3747400.00	4.71148	(06010624)
385400.00	3747400.00	4.35251	(06010624)
384450.00	3747450.00	3.91180	(06010924)
384550.00	3747450.00	5.18851	(06010924)
384600.00	3747450.00	5.79870	(06010924)
384650.00	3747450.00	6.24493	(06010924)
384700.00	3747450.00	6.18060	(06010924)
384750.00	3747450.00	6.42798	(06010424)
384800.00	3747450.00	7.78457	(06010424)
384850.00	3747450.00	8.41481	(06010424)
384900.00	3747450.00	8.13042	(06010424)
385000.00	3747450.00	6.96854	(06113016)
385050.00	3747450.00	6.06617	(06010524)
385100.00	3747450.00	7.54905	(06010524)
385150.00	3747450.00	8.12695	(06010524)
385200.00	3747450.00	7.79915	(06010524)
385250.00	3747450.00	6.72326	(06010524)
385300.00	3747450.00	6.31784	(06010624)
385350.00	3747450.00	5.67039	(06010624)
385400.00	3747450.00	4.82875	(06010624)
385450.00	3747450.00	4.37449	(06122924)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 148

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	3.90707	(06010924)	
384550.00	3747500.00	5.51911	(06010924)	
384600.00	3747500.00	6.55345	(06010924)	
384650.00	3747500.00	7.57898	(06010924)	
384700.00	3747500.00	8.23895	(06010924)	
384750.00	3747500.00	7.97102	(06010924)	
384800.00	3747500.00	9.13042	(06010424)	
384850.00	3747500.00	10.51902	(06010424)	
384950.00	3747500.00	10.90002	(06113016)	
385000.00	3747500.00	9.54489	(06113016)	
385050.00	3747500.00	9.10923	(06010524)	
385100.00	3747500.00	10.25560	(06010524)	
385150.00	3747500.00	10.07019	(06010524)	
385200.00	3747500.00	9.01895	(06010524)	
385250.00	3747500.00	8.26634	(06010624)	
385300.00	3747500.00	7.70441	(06010624)	
385350.00	3747500.00	6.33255	(06010624)	
385400.00	3747500.00	6.59816	(06122924)	
385450.00	3747500.00	7.10506	(06122924)	
385500.00	3747500.00	7.32206	(06122924)	
384450.00	3747550.00	3.85977	(06112924)	
384550.00	3747550.00	5.62286	(06010924)	
384600.00	3747550.00	6.97207	(06010924)	
384650.00	3747550.00	8.53233	(06010924)	
384700.00	3747550.00	10.10867	(06010924)	
384750.00	3747550.00	11.23407	(06010924)	
384800.00	3747550.00	11.46680	(06010424)	
384900.00	3747550.00	15.59864	(06113016)	
384950.00	3747550.00	16.29533	(06113016)	
385000.00	3747550.00	13.75094	(06113016)	
385050.00	3747550.00	13.42117	(06010524)	
385100.00	3747550.00	13.12658	(06010524)	
385150.00	3747550.00	11.89742	(06010524)	
385200.00	3747550.00	10.85128	(06010624)	

Appendix B

CONST06.out

5/24/2012

385250.00	3747550.00	9.86410	(06010624)
385300.00	3747550.00	9.34957	(06122924)
385350.00	3747550.00	10.16543	(06122924)
385400.00	3747550.00	10.48311	(06122924)
385450.00	3747550.00	10.25174	(06122924)
385500.00	3747550.00	9.72684	(06122924)
384400.00	3747600.00	3.73641	(06112924)
384450.00	3747600.00	4.28049	(06112924)
384800.00	3747600.00	16.69689	(06010924)
384950.00	3747600.00	26.47577	(06113016)
385000.00	3747600.00	21.51527	(06113016)
385050.00	3747600.00	17.30385	(06010524)
385100.00	3747600.00	15.74870	(06010524)
385150.00	3747600.00	14.19185	(06010624)
385200.00	3747600.00	13.79150	(06122924)
385250.00	3747600.00	14.84539	(06122924)
385300.00	3747600.00	15.13119	(06122924)
385350.00	3747600.00	14.55709	(06122924)
385400.00	3747600.00	13.55514	(06122924)
385450.00	3747600.00	12.01699	(06122924)
385500.00	3747600.00	10.37431	(06122924)
384650.00	3747650.00	9.53879	(06112924)
384800.00	3747650.00	25.02557	(06010924)
385500.00	3747650.00	10.34888	(06120624)
384400.00	3747650.00	3.81113	(06112924)
384450.00	3747650.00	4.44180	(06112924)
384550.00	3747650.00	6.16956	(06112924)
384600.00	3747650.00	7.34135	(06112924)
384700.00	3747650.00	12.85380	(06010924)
384750.00	3747650.00	18.24915	(06010924)
384850.00	3747650.00	33.03393	(06020616)
385000.00	3747650.00	38.05566	(06113016)
385050.00	3747650.00	25.04792	(06120416)
385100.00	3747650.00	22.80178	(06122924)
385150.00	3747650.00	22.55939	(06122924)
385200.00	3747650.00	21.68293	(06122924)
385250.00	3747650.00	20.83701	(06122924)
385300.00	3747650.00	18.79281	(06122924)
385350.00	3747650.00	16.23633	(06122924)
385400.00	3747650.00	13.94960	(06120624)
385450.00	3747650.00	11.99988	(06120624)
385550.00	3747650.00	8.68778	(06113024)
384400.00	3747700.00	3.71043	(06112924)
384450.00	3747700.00	4.34187	(06112924)
384550.00	3747700.00	6.20674	(06112924)
384600.00	3747700.00	8.02703	(06112924)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 149

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	10.65102	(06112924)	
384700.00	3747700.00	13.99550	(06112924)	
384750.00	3747700.00	18.18799	(06112924)	
384800.00	3747700.00	25.14103	(06010924)	
384850.00	3747700.00	42.82801	(06103016)	
385150.00	3747700.00	28.84339	(06122924)	
385200.00	3747700.00	24.56785	(06120624)	
385250.00	3747700.00	20.67019	(06113024)	
385300.00	3747700.00	19.05953	(06113024)	
385350.00	3747700.00	16.32485	(06113024)	
385400.00	3747700.00	14.09812	(06113024)	
385450.00	3747700.00	12.27790	(06113024)	
385500.00	3747700.00	10.53578	(06121324)	
385550.00	3747700.00	8.89844	(06112224)	
384400.00	3747750.00	3.41713	(06112924)	
384550.00	3747750.00	5.76639	(06112924)	
384600.00	3747750.00	7.39571	(06112924)	
384650.00	3747750.00	10.11975	(06112924)	
385350.00	3747750.00	17.15205	(06112224)	
384450.00	3747750.00	4.01136	(06112924)	
384700.00	3747750.00	13.47596	(06112924)	
384750.00	3747750.00	18.42287	(06112924)	
384800.00	3747750.00	24.85822	(06010916)	
384850.00	3747750.00	49.68694	(06112916)	
385150.00	3747750.00	35.62308	(06103116)	
385200.00	3747750.00	27.60385	(06112224)	
385250.00	3747750.00	22.21539	(06112224)	
385300.00	3747750.00	19.73173	(06112224)	
385400.00	3747750.00	14.86493	(06112224)	
385450.00	3747750.00	12.70938	(06112224)	
385500.00	3747750.00	10.85390	(06112224)	
385550.00	3747750.00	9.34002	(06112224)	
384400.00	3747800.00	3.05400	(06112924)	
384450.00	3747800.00	3.55740	(06112924)	

Appendix B

CONST06.out

5/24/2012

384550.00	3747800.00	5.10315	(06112924)
384600.00	3747800.00	6.26838	(06112924)
384650.00	3747800.00	8.28279	(06112924)
384700.00	3747800.00	11.17238	(06112924)
384750.00	3747800.00	14.47381	(06112924)
384800.00	3747800.00	23.29350	(06112916)
384850.00	3747800.00	50.20308	(06100916)
385150.00	3747800.00	41.71043	(06103116)
385200.00	3747800.00	26.35237	(06103116)
385250.00	3747800.00	19.94577	(06112224)
385300.00	3747800.00	17.10985	(06112224)
385350.00	3747800.00	14.72721	(06112224)
385400.00	3747800.00	12.78911	(06112224)
385450.00	3747800.00	11.25275	(06112224)
385500.00	3747800.00	9.99698	(06112224)
385550.00	3747800.00	8.60861	(06112224)
384400.00	3747850.00	2.80676	(06121424)
384450.00	3747850.00	3.29187	(06121424)
385100.00	3747850.00	46.93689	(06103116)
385150.00	3747850.00	30.35762	(06103116)
385200.00	3747850.00	21.29351	(06103116)
385250.00	3747850.00	15.65506	(06103116)
385300.00	3747850.00	11.95024	(06121824)
385350.00	3747850.00	9.96713	(06112224)
385400.00	3747850.00	8.87710	(06112224)
385450.00	3747850.00	7.98797	(06112224)
385500.00	3747850.00	7.24683	(06112224)
385550.00	3747850.00	6.61881	(06112224)
384450.00	3747900.00	3.43159	(06121424)
384500.00	3747900.00	4.03140	(06121424)
384550.00	3747900.00	4.72437	(06121424)
384600.00	3747900.00	5.87060	(06121424)
384700.00	3747900.00	9.22034	(06100916)
384800.00	3747900.00	26.07207	(06100916)
384850.00	3747900.00	44.38358	(06100916)
385000.00	3747900.00	58.13034	(06091416)
385100.00	3747900.00	28.25382	(06080716)
385150.00	3747900.00	17.61257	(06120524)
385200.00	3747900.00	15.09356	(06120524)
385250.00	3747900.00	12.87907	(06012724)
385350.00	3747900.00	9.61801	(06012724)
385400.00	3747900.00	8.17943	(06012724)
385450.00	3747900.00	6.94122	(06012724)
385500.00	3747900.00	5.89361	(06012724)
384400.00	3747900.00	2.99175	(06121424)
384650.00	3747900.00	6.74971	(06121424)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 150

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	15.16315	(06100916)	
384900.00	3747900.00	57.03352	(06100916)	
384950.00	3747900.00	57.80711	(06060916)	
385300.00	3747900.00	11.15944	(06012724)	
384450.00	3747950.00	3.20140	(06121424)	
384550.00	3747950.00	3.95445	(06121424)	
384600.00	3747950.00	4.55626	(06121424)	
384650.00	3747950.00	6.54475	(06100916)	
384700.00	3747950.00	9.78545	(06100916)	
384750.00	3747950.00	14.73829	(06100916)	
384800.00	3747950.00	21.64164	(06100916)	
384850.00	3747950.00	28.49058	(06100916)	
384900.00	3747950.00	29.81681	(06100916)	
384950.00	3747950.00	31.82495	(06060916)	
385000.00	3747950.00	31.30229	(06091416)	
385100.00	3747950.00	22.61250	(06112424)	
385150.00	3747950.00	16.42805	(06112424)	
385200.00	3747950.00	11.37639	(06120724)	
385250.00	3747950.00	10.08468	(06122224)	
385300.00	3747950.00	9.19739	(06122224)	
385350.00	3747950.00	8.25868	(06012724)	
385400.00	3747950.00	7.58414	(06012724)	
385450.00	3747950.00	6.81825	(06012724)	
385500.00	3747950.00	6.01482	(06012724)	
384450.00	3748000.00	2.71325	(06121424)	
384550.00	3748000.00	3.48101	(06100916)	
384600.00	3748000.00	4.84425	(06100916)	
384700.00	3748000.00	9.42989	(06100916)	
384750.00	3748000.00	13.41624	(06011124)	
384800.00	3748000.00	19.14073	(06011124)	
384850.00	3748000.00	21.15765	(06111724)	
384900.00	3748000.00	19.19345	(06012524)	
384950.00	3748000.00	22.06902	(06111424)	
385000.00	3748000.00	20.96283	(06080416)	

Appendix B

CONST06.out

5/24/2012

385100.00	3748000.00	16.36933	(06120824)
385150.00	3748000.00	13.83194	(06112424)
385200.00	3748000.00	10.89649	(06112424)
385250.00	3748000.00	8.21104	(06112124)
385350.00	3748000.00	6.92623	(06122224)
385400.00	3748000.00	6.25336	(06122224)
385450.00	3748000.00	5.59056	(06012724)
385500.00	3748000.00	5.08851	(06012724)
384650.00	3748000.00	6.77714	(06100916)
385300.00	3748000.00	7.33630	(06011224)
384450.00	3748050.00	2.17276	(06121424)
384550.00	3748050.00	3.70438	(06100916)
384600.00	3748050.00	4.94235	(06100916)
384650.00	3748050.00	6.52019	(06100916)
384700.00	3748050.00	8.39674	(06100916)
384750.00	3748050.00	12.15161	(06011124)
384800.00	3748050.00	15.43797	(06011124)
384850.00	3748050.00	16.02547	(06111724)
384900.00	3748050.00	14.57525	(06012524)
384950.00	3748050.00	18.46333	(06111424)
385000.00	3748050.00	17.14740	(06111424)
385100.00	3748050.00	14.39969	(06120824)
385150.00	3748050.00	13.10390	(06112424)
385200.00	3748050.00	10.83385	(06112424)
385250.00	3748050.00	8.26390	(06112424)
385300.00	3748050.00	6.62920	(06112124)
385350.00	3748050.00	5.80343	(06011224)
385400.00	3748050.00	5.25182	(06122224)
385450.00	3748050.00	4.82119	(06122224)
385500.00	3748050.00	4.34154	(06122224)
385300.00	3748100.00	6.32463	(06112424)
384550.00	3748100.00	3.75011	(06100916)
384600.00	3748100.00	4.76249	(06100916)
384650.00	3748100.00	5.91683	(06100916)
384700.00	3748100.00	7.85623	(06011124)
384750.00	3748100.00	10.15643	(06011124)
384800.00	3748100.00	11.35566	(06111724)
384850.00	3748100.00	11.77052	(06111724)
384900.00	3748100.00	11.26899	(06111424)
384950.00	3748100.00	14.44213	(06111424)
385000.00	3748100.00	14.42805	(06111424)
385100.00	3748100.00	12.61944	(06120824)
385150.00	3748100.00	11.51626	(06120824)
385200.00	3748100.00	10.01582	(06112424)
385250.00	3748100.00	8.27292	(06112424)
385350.00	3748100.00	5.16669	(06112124)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 151

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	4.38528	(06011224)	
385450.00	3748100.00	3.84045	(06011224)	
384550.00	3748150.00	3.61787	(06100916)	
384600.00	3748150.00	4.37464	(06100916)	
384650.00	3748150.00	5.32090	(06011124)	
384700.00	3748150.00	6.87154	(06011124)	
384750.00	3748150.00	8.28720	(06011124)	
384800.00	3748150.00	9.23971	(06111724)	
384850.00	3748150.00	8.96123	(06111724)	
384900.00	3748150.00	8.63004	(06111424)	
384950.00	3748150.00	10.48812	(06111424)	
385000.00	3748150.00	10.79383	(06111424)	
385100.00	3748150.00	10.09270	(06120824)	
385150.00	3748150.00	9.87523	(06120824)	
385200.00	3748150.00	8.70795	(06120824)	
385250.00	3748150.00	7.60403	(06112424)	
385300.00	3748150.00	6.09344	(06112424)	
385350.00	3748150.00	4.71245	(06112424)	
385400.00	3748150.00	3.86058	(06112124)	
384750.00	3748200.00	6.86889	(06011124)	
384850.00	3748200.00	7.11868	(06012524)	
385050.00	3748200.00	8.26907	(06111424)	
385150.00	3748200.00	8.14362	(06120824)	
385400.00	3748200.00	3.61084	(06112424)	
384550.00	3748200.00	3.35175	(06100916)	
384600.00	3748200.00	3.87656	(06100916)	
384650.00	3748200.00	5.15193	(06011124)	
384700.00	3748200.00	6.25485	(06011124)	
384800.00	3748200.00	7.16076	(06111724)	
384900.00	3748200.00	6.78871	(06012524)	
384950.00	3748200.00	8.14011	(06111424)	
385000.00	3748200.00	8.83875	(06111424)	
385100.00	3748200.00	7.69959	(06120824)	
385200.00	3748200.00	7.64311	(06120824)	

Appendix B

CONST06.out

5/24/2012

385250.00	3748200.00	6.54564	(06120824)
385300.00	3748200.00	5.62574	(06112424)
385350.00	3748200.00	4.62988	(06112424)
384600.00	3748250.00	3.75948	(06011124)
384650.00	3748250.00	4.67341	(06011124)
384700.00	3748250.00	5.50673	(06011124)
384750.00	3748250.00	5.79083	(06111724)
384800.00	3748250.00	5.97355	(06111724)
384850.00	3748250.00	5.82937	(06012524)
384900.00	3748250.00	5.54040	(06012524)
384950.00	3748250.00	6.52713	(06111424)
385000.00	3748250.00	7.10330	(06111424)
385050.00	3748250.00	6.82116	(06111424)
385100.00	3748250.00	6.41600	(06011324)
385150.00	3748250.00	6.53354	(06120824)
385200.00	3748250.00	6.44292	(06120824)
385250.00	3748250.00	5.85582	(06120824)
385300.00	3748250.00	4.91389	(06120824)
385350.00	3748250.00	4.22905	(06112424)
384700.00	3748300.00	4.75181	(06011124)
384750.00	3748300.00	4.88591	(06111724)
384800.00	3748300.00	4.91776	(06111724)
384850.00	3748300.00	4.90629	(06012524)
384900.00	3748300.00	4.63146	(06012524)
384950.00	3748300.00	5.44291	(06111424)
385000.00	3748300.00	5.96272	(06111424)
385050.00	3748300.00	5.90061	(06111424)
385100.00	3748300.00	5.41755	(06011324)
385150.00	3748300.00	5.07960	(06120824)
385200.00	3748300.00	5.21691	(06120824)
385250.00	3748300.00	5.03111	(06120824)
384950.00	3748350.00	4.52475	(06111424)
385050.00	3748350.00	5.04777	(06111424)
385100.00	3748350.00	4.65679	(06011324)
385000.00	3748350.00	4.90644	(06111424)
384650.00	3745700.00	0.33845	(06010424)
384900.00	3745700.00	0.25047	(06071816)
383900.00	3745950.00	0.32824	(06010424)
384150.00	3745950.00	0.42090	(06010424)
384400.00	3745950.00	0.53421	(06010424)
384650.00	3745950.00	0.44173	(06010424)
384900.00	3745950.00	0.29462	(06071816)
385400.00	3745950.00	0.22199	(06120724)
385650.00	3745950.00	0.22097	(06010524)
385900.00	3745950.00	0.29958	(06010524)
385150.00	3745950.00	0.26769	(06071816)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 152

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	0.49149	(06010924)	
383900.00	3746200.00	0.42653	(06010424)	
384150.00	3746200.00	0.46044	(06010424)	
384400.00	3746200.00	0.62406	(06010424)	
384650.00	3746200.00	0.58828	(06010424)	
384900.00	3746200.00	0.36538	(06071816)	
385150.00	3746200.00	0.32402	(06071816)	
385400.00	3746200.00	0.27627	(06120724)	
385650.00	3746200.00	0.32680	(06010524)	
385900.00	3746200.00	0.45859	(06010524)	
386150.00	3746200.00	0.51552	(06010524)	
383400.00	3746450.00	0.55679	(06010924)	
383650.00	3746450.00	0.63167	(06010924)	
383900.00	3746450.00	0.61311	(06010924)	
384150.00	3746450.00	0.56589	(06010424)	
384400.00	3746450.00	0.71852	(06010424)	
384650.00	3746450.00	0.80104	(06010424)	
384900.00	3746450.00	0.48549	(06010424)	
385150.00	3746450.00	0.41369	(06030624)	
385400.00	3746450.00	0.37883	(06010524)	
385650.00	3746450.00	0.52964	(06010524)	
385900.00	3746450.00	0.67495	(06010524)	
386150.00	3746450.00	0.58436	(06010524)	
386400.00	3746450.00	0.44180	(06010624)	
383150.00	3746700.00	0.49325	(06010924)	
383400.00	3746700.00	0.59827	(06010924)	
383650.00	3746700.00	0.73543	(06010924)	
383900.00	3746700.00	0.85549	(06010924)	
384150.00	3746700.00	0.80199	(06010924)	
384400.00	3746700.00	0.89977	(06010424)	
384650.00	3746700.00	1.15210	(06010424)	
384900.00	3746700.00	0.76650	(06010424)	
385150.00	3746700.00	0.58136	(06030624)	
385400.00	3746700.00	0.63426	(06010524)	

Appendix B

CONST06.out

5/24/2012

385650.00	3746700.00	0.92334	(06010524)
385900.00	3746700.00	0.87371	(06010524)
386150.00	3746700.00	0.64606	(06010624)
386400.00	3746700.00	0.57143	(06010624)
386650.00	3746700.00	0.41471	(06092724)
383400.00	3746950.00	0.61306	(06010924)
383650.00	3746950.00	0.79502	(06010924)
384400.00	3746950.00	1.29343	(06010424)
386650.00	3746950.00	0.82349	(06122924)
383150.00	3746950.00	0.49943	(06112924)
383900.00	3746950.00	1.05271	(06010924)
384150.00	3746950.00	1.31472	(06010924)
384650.00	3746950.00	1.72058	(06010424)
384900.00	3746950.00	1.33352	(06010424)
385150.00	3746950.00	0.89579	(06120724)
385400.00	3746950.00	1.29878	(06010524)
385650.00	3746950.00	1.37945	(06010524)
385900.00	3746950.00	0.97592	(06010624)
386150.00	3746950.00	0.77769	(06010624)
386400.00	3746950.00	0.72400	(06092724)
386900.00	3746950.00	0.86589	(06122924)
383400.00	3747200.00	0.68064	(06112924)
383650.00	3747200.00	0.83581	(06112924)
383900.00	3747200.00	1.14336	(06010924)
384400.00	3747200.00	2.32902	(06010924)
385150.00	3747200.00	1.93502	(06010524)
385400.00	3747200.00	2.48577	(06010524)
385650.00	3747200.00	2.27879	(06010624)
385900.00	3747200.00	1.46541	(06092724)
386150.00	3747200.00	1.92395	(06122924)
386400.00	3747200.00	1.49367	(06122924)
386650.00	3747200.00	1.25098	(06122924)
386900.00	3747200.00	0.86133	(06122924)
383150.00	3747200.00	0.55072	(06112924)
384150.00	3747200.00	1.73357	(06010924)
384650.00	3747200.00	2.80717	(06010424)
383150.00	3747450.00	0.50350	(06112924)
383400.00	3747450.00	0.67761	(06112924)
383650.00	3747450.00	0.92442	(06112924)
383900.00	3747450.00	1.31552	(06112924)
384150.00	3747450.00	1.88999	(06112924)
384400.00	3747450.00	3.35291	(06010924)
385650.00	3747450.00	5.10993	(06122924)
385900.00	3747450.00	5.12461	(06122924)
386150.00	3747450.00	3.23596	(06120624)
386400.00	3747450.00	1.42402	(06120624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 153

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	1.15053	(06113024)	
386900.00	3747450.00	0.97201	(06113024)	
386900.00	3747700.00	1.03975	(06112224)	
382900.00	3747700.00	0.36179	(06112924)	
383150.00	3747700.00	0.45821	(06112924)	
383400.00	3747700.00	0.59355	(06112924)	
383650.00	3747700.00	0.78708	(06112924)	
383900.00	3747700.00	1.14780	(06112924)	
384150.00	3747700.00	1.86835	(06112924)	
385650.00	3747700.00	6.75706	(06112224)	
385900.00	3747700.00	4.61252	(06112224)	
386150.00	3747700.00	2.78189	(06112224)	
386400.00	3747700.00	1.61592	(06112224)	
386650.00	3747700.00	1.27961	(06112224)	
382900.00	3747950.00	0.35768	(06012324)	
383400.00	3747950.00	0.54331	(06012324)	
383650.00	3747950.00	0.70173	(06121424)	
384150.00	3747950.00	1.69669	(06121424)	
385650.00	3747950.00	3.64854	(06012724)	
385900.00	3747950.00	1.97149	(06122024)	
386650.00	3747950.00	0.93147	(06122524)	
383150.00	3747950.00	0.43851	(06012324)	
383900.00	3747950.00	1.05498	(06121424)	
384400.00	3747950.00	2.88002	(06121424)	
386150.00	3747950.00	1.49260	(06122024)	
386400.00	3747950.00	1.16035	(06122024)	
386900.00	3747950.00	0.76716	(06122524)	
383150.00	3748200.00	0.50788	(06121424)	
383400.00	3748200.00	0.62695	(06121424)	
383650.00	3748200.00	0.74735	(06121424)	
383900.00	3748200.00	0.84827	(06121424)	
384150.00	3748200.00	0.94634	(06121424)	
384400.00	3748200.00	1.93248	(06100916)	
385650.00	3748200.00	2.08712	(06122224)	

Appendix B

CONST06.out

5/24/2012

385900.00	3748200.00	1.57229	(06012724)
386150.00	3748200.00	1.27012	(06012724)
386900.00	3748200.00	0.53009	(06012724)
386400.00	3748200.00	0.96186	(06012724)
386650.00	3748200.00	0.71395	(06012724)
383150.00	3748450.00	0.38434	(06121424)
383400.00	3748450.00	0.39133	(06121424)
383650.00	3748450.00	0.39179	(06121424)
383900.00	3748450.00	0.46181	(06100916)
384150.00	3748450.00	0.94067	(06100916)
384400.00	3748450.00	1.73398	(06011124)
384650.00	3748450.00	3.30786	(06011124)
384900.00	3748450.00	3.09770	(06111424)
385150.00	3748450.00	3.44938	(06011324)
385400.00	3748450.00	2.90260	(06120824)
385650.00	3748450.00	1.54806	(06112424)
385900.00	3748450.00	1.11725	(06011224)
386150.00	3748450.00	0.94511	(06122224)
386400.00	3748450.00	0.74865	(06122224)
386650.00	3748450.00	0.68391	(06012724)
386900.00	3748450.00	0.59699	(06012724)
383150.00	3748700.00	0.21587	(06121424)
383400.00	3748700.00	0.24548	(06120724)
383650.00	3748700.00	0.34665	(06100916)
383900.00	3748700.00	0.56941	(06100916)
384150.00	3748700.00	0.89767	(06111724)
384400.00	3748700.00	1.83912	(06011124)
384650.00	3748700.00	1.97914	(06111724)
384900.00	3748700.00	1.95195	(06111424)
385150.00	3748700.00	2.23369	(06111424)
385400.00	3748700.00	2.02572	(06120824)
385650.00	3748700.00	1.48216	(06120824)
385900.00	3748700.00	0.91712	(06112124)
386150.00	3748700.00	0.71894	(06112124)
386400.00	3748700.00	0.61405	(06122224)
386650.00	3748700.00	0.56495	(06122224)
383400.00	3748950.00	0.27066	(06100916)
385150.00	3748950.00	1.61625	(06111424)
383650.00	3748950.00	0.38593	(06100916)
383900.00	3748950.00	0.55980	(06111724)
384150.00	3748950.00	1.01530	(06011124)
384400.00	3748950.00	1.44165	(06011124)
384650.00	3748950.00	1.45468	(06012524)
384900.00	3748950.00	1.36771	(06111424)
385400.00	3748950.00	1.33419	(06120824)
385650.00	3748950.00	1.30905	(06120824)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 154

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	0.89869	(06112424)	
386150.00	3748950.00	0.63181	(06112124)	
386400.00	3748950.00	0.54087	(06112124)	
386650.00	3748950.00	0.46378	(06011224)	
383650.00	3749200.00	0.38622	(06111724)	
383900.00	3749200.00	0.60517	(06011124)	
384150.00	3749200.00	1.01122	(06011124)	
384400.00	3749200.00	0.98703	(06011124)	
384650.00	3749200.00	1.08847	(06012524)	
385150.00	3749200.00	1.21806	(06111424)	
385400.00	3749200.00	1.01771	(06011324)	
385650.00	3749200.00	1.04067	(06120824)	
385900.00	3749200.00	0.87523	(06120824)	
386150.00	3749200.00	0.62179	(06112424)	
384900.00	3749200.00	1.01943	(06111424)	
386400.00	3749200.00	0.47261	(06112124)	
383900.00	3749450.00	0.69453	(06011124)	
384150.00	3749450.00	0.84866	(06011124)	
384400.00	3749450.00	0.78723	(06012524)	
384650.00	3749450.00	0.83145	(06012524)	
384900.00	3749450.00	0.80243	(06111424)	
385150.00	3749450.00	0.95862	(06111424)	
385400.00	3749450.00	0.85125	(06011324)	
385650.00	3749450.00	0.79946	(06120824)	
385900.00	3749450.00	0.78303	(06120824)	
386150.00	3749450.00	0.61363	(06120824)	
384150.00	3749700.00	0.65029	(06011124)	
384400.00	3749700.00	0.70106	(06012524)	
384650.00	3749700.00	0.64804	(06012524)	
384900.00	3749700.00	0.65403	(06111424)	
385150.00	3749700.00	0.77720	(06111424)	
385400.00	3749700.00	0.70750	(06011324)	
385650.00	3749700.00	0.61076	(06120824)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 155

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384900.00	3747200.00	3.05290	(06010424)	
384950.00	3747200.00	2.18088	(06071824)	
384800.00	3747200.00	6.45756	(06010424)	
384850.00	3747200.00	5.21173	(06010424)	
385000.00	3747200.00	2.13916	(06071824)	
384650.00	3747250.00	3.06361	(06010524)	
384700.00	3747250.00	3.65579	(06010424)	
384750.00	3747250.00	5.90395	(06010424)	
384800.00	3747250.00	7.32042	(06010424)	
384850.00	3747250.00	6.42933	(06010424)	
384900.00	3747250.00	4.03435	(06010424)	
384950.00	3747250.00	2.55260	(06071824)	
385000.00	3747250.00	2.48793	(06071824)	
385050.00	3747250.00	1.83590	(06071824)	
385100.00	3747250.00	1.01162	(06071824)	
385150.00	3747250.00	0.79875	(06012024)	
384700.00	3747300.00	3.87366	(06010424)	
384600.00	3747300.00	4.72813	(06010424)	
384650.00	3747300.00	4.13224	(06010524)	
384750.00	3747300.00	5.96405	(06010424)	
384800.00	3747300.00	8.13542	(06010424)	
384850.00	3747300.00	7.82447	(06010424)	
384900.00	3747300.00	5.30775	(06010424)	
385000.00	3747300.00	2.92451	(06071824)	
385050.00	3747300.00	2.08686	(06071824)	
385100.00	3747300.00	1.08187	(06071824)	
385150.00	3747300.00	1.10083	(06010524)	
385200.00	3747300.00	2.15320	(06010524)	
385250.00	3747300.00	3.74420	(06010524)	
385300.00	3747300.00	5.08257	(06010524)	
384550.00	3747350.00	5.56306	(06010424)	
384600.00	3747350.00	6.16150	(06010424)	
384650.00	3747350.00	5.41479	(06010424)	
384700.00	3747350.00	4.79113	(06010424)	
384750.00	3747350.00	6.19002	(06010424)	
384800.00	3747350.00	8.93403	(06010424)	
384850.00	3747350.00	9.39452	(06010424)	
384900.00	3747350.00	6.93677	(06010424)	
384950.00	3747350.00	3.65808	(06071824)	
385150.00	3747350.00	2.03617	(06010524)	
385200.00	3747350.00	3.70946	(06010524)	
385250.00	3747350.00	5.37693	(06010524)	

Appendix B

CONST06.out

5/24/2012

385350.00	3747350.00	5.27446	(06010524)
385300.00	3747350.00	6.06021	(06010524)
384550.00	3747400.00	5.33681	(06010924)
384600.00	3747400.00	6.64868	(06010424)
384650.00	3747400.00	7.36835	(06010424)
384700.00	3747400.00	6.59120	(06010424)
384750.00	3747400.00	6.94358	(06010424)
384800.00	3747400.00	9.88490	(06010424)
384850.00	3747400.00	11.23205	(06010424)
384900.00	3747400.00	9.01923	(06010424)
384950.00	3747400.00	4.89722	(06010424)
385000.00	3747400.00	4.19917	(06071824)
385050.00	3747400.00	2.78475	(06071824)
385100.00	3747400.00	2.22741	(06010524)
385150.00	3747400.00	3.73006	(06010524)
385250.00	3747400.00	6.76044	(06010524)
385300.00	3747400.00	6.25007	(06010524)
385350.00	3747400.00	5.70639	(06010624)
385400.00	3747400.00	7.07667	(06010624)
384450.00	3747450.00	4.58493	(06010924)
384550.00	3747450.00	5.71654	(06010924)
384600.00	3747450.00	6.77171	(06010924)
384650.00	3747450.00	8.08803	(06010424)
384700.00	3747450.00	8.99045	(06010424)
384750.00	3747450.00	8.77058	(06010424)
384800.00	3747450.00	11.42502	(06010424)
384850.00	3747450.00	13.69249	(06010424)
384900.00	3747450.00	11.72069	(06010424)
385000.00	3747450.00	5.16442	(06071824)
385050.00	3747450.00	3.28812	(06071824)
385100.00	3747450.00	4.10933	(06010524)
385150.00	3747450.00	6.08901	(06010524)
385200.00	3747450.00	7.50820	(06010524)
385250.00	3747450.00	7.36156	(06010524)
385300.00	3747450.00	6.85671	(06010624)
385350.00	3747450.00	8.25094	(06010624)
385400.00	3747450.00	8.12464	(06010624)
385450.00	3747450.00	6.40194	(06010624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:22:13

PAGE 156

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***

INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384450.00	3747500.00	5.13969	(06010924)	
384550.00	3747500.00	6.49042	(06010924)	
384600.00	3747500.00	7.54820	(06010924)	
384650.00	3747500.00	8.89270	(06010924)	
384700.00	3747500.00	10.10794	(06010424)	
384750.00	3747500.00	11.75906	(06010424)	
384800.00	3747500.00	13.89755	(06010424)	
384850.00	3747500.00	17.55270	(06010424)	
384950.00	3747500.00	10.20828	(06010424)	
385000.00	3747500.00	6.50165	(06071824)	
385050.00	3747500.00	5.46473	(06010524)	
385100.00	3747500.00	7.07772	(06010524)	
385150.00	3747500.00	8.48162	(06010524)	
385200.00	3747500.00	8.61634	(06010524)	
385250.00	3747500.00	8.32527	(06010624)	
385300.00	3747500.00	9.63891	(06010624)	
385350.00	3747500.00	9.06976	(06010624)	
385400.00	3747500.00	6.62254	(06010624)	
385450.00	3747500.00	3.75780	(06010624)	
385500.00	3747500.00	4.11233	(06092724)	
384450.00	3747550.00	5.32437	(06112924)	
384550.00	3747550.00	7.14573	(06010924)	
384600.00	3747550.00	8.50818	(06010924)	
384650.00	3747550.00	10.20351	(06010924)	
384700.00	3747550.00	12.13668	(06010924)	
384750.00	3747550.00	13.36237	(06010424)	
384800.00	3747550.00	17.84524	(06010424)	
384900.00	3747550.00	22.32314	(06010424)	
384950.00	3747550.00	15.29505	(06010424)	
385000.00	3747550.00	8.66653	(06010524)	
385050.00	3747550.00	9.78294	(06010524)	
385100.00	3747550.00	10.41682	(06010524)	
385150.00	3747550.00	10.19353	(06010524)	
385200.00	3747550.00	10.31679	(06010624)	
385250.00	3747550.00	11.43173	(06010624)	
385300.00	3747550.00	10.11757	(06010624)	
385350.00	3747550.00	6.70702	(06010624)	
385400.00	3747550.00	5.43324	(06122924)	
385450.00	3747550.00	6.78220	(06122924)	
385500.00	3747550.00	7.85165	(06122924)	
384400.00	3747600.00	4.73888	(06112924)	
384450.00	3747600.00	5.65565	(06112924)	

Appendix B

CONST06.out

5/24/2012

384800.00	3747600.00	20.02915	(06010424)
384950.00	3747600.00	24.86944	(06010424)
385000.00	3747600.00	17.53744	(06010524)
385050.00	3747600.00	15.97202	(06010524)
385100.00	3747600.00	13.26932	(06010524)
385150.00	3747600.00	13.35728	(06010624)
385200.00	3747600.00	14.01420	(06010624)
385250.00	3747600.00	11.41522	(06010624)
385300.00	3747600.00	8.67625	(06122924)
385350.00	3747600.00	10.35873	(06122924)
385400.00	3747600.00	11.47540	(06122924)
385450.00	3747600.00	11.93843	(06122924)
385500.00	3747600.00	11.74594	(06122924)
384650.00	3747650.00	11.24434	(06112924)
384800.00	3747650.00	27.97198	(06010924)
385500.00	3747650.00	12.02455	(06122924)
384400.00	3747650.00	4.17660	(06112924)
384450.00	3747650.00	5.15959	(06112924)
384550.00	3747650.00	7.87434	(06112924)
384600.00	3747650.00	9.54222	(06112924)
384700.00	3747650.00	13.93603	(06010924)
384750.00	3747650.00	19.99213	(06010924)
384850.00	3747650.00	40.38807	(06010424)
385000.00	3747650.00	35.03790	(06010524)
385050.00	3747650.00	25.34179	(06010524)
385100.00	3747650.00	19.19025	(06010624)
385150.00	3747650.00	18.25248	(06010624)
385200.00	3747650.00	15.67537	(06122924)
385250.00	3747650.00	17.11241	(06122924)
385300.00	3747650.00	17.63716	(06122924)
385350.00	3747650.00	17.14057	(06122924)
385400.00	3747650.00	15.80590	(06122924)
385450.00	3747650.00	14.00564	(06122924)
385550.00	3747650.00	10.48541	(06120624)
384400.00	3747700.00	3.87897	(06112924)
384450.00	3747700.00	4.69142	(06112924)
384550.00	3747700.00	7.34623	(06112924)
384600.00	3747700.00	9.42245	(06112924)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 157

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
384650.00	3747700.00	12.17582	(06112924)	
384700.00	3747700.00	15.66907	(06112924)	
384750.00	3747700.00	20.28169	(06112924)	
384800.00	3747700.00	29.43560	(06010924)	
384850.00	3747700.00	57.59731	(06010924)	
385150.00	3747700.00	33.90087	(06122924)	
385200.00	3747700.00	30.08512	(06122924)	
385250.00	3747700.00	25.88851	(06122924)	
385300.00	3747700.00	21.37412	(06122924)	
385350.00	3747700.00	17.39635	(06122924)	
385400.00	3747700.00	15.45550	(06112024)	
385450.00	3747700.00	14.56280	(06112024)	
385500.00	3747700.00	13.66283	(06112024)	
385550.00	3747700.00	12.73233	(06112024)	
384400.00	3747750.00	3.89559	(06112924)	
384550.00	3747750.00	6.69032	(06112924)	
384600.00	3747750.00	8.44413	(06112924)	
384650.00	3747750.00	11.06113	(06112924)	
385350.00	3747750.00	18.39750	(06112024)	
384450.00	3747750.00	4.55979	(06112924)	
384700.00	3747750.00	15.05488	(06112924)	
384750.00	3747750.00	21.42243	(06112924)	
384800.00	3747750.00	33.75578	(06112924)	
384850.00	3747750.00	62.47231	(06112924)	
385150.00	3747750.00	41.21892	(06122924)	
385200.00	3747750.00	29.90066	(06122924)	
385250.00	3747750.00	24.26694	(06112024)	
385300.00	3747750.00	20.98485	(06112024)	
385400.00	3747750.00	16.16196	(06112024)	
385450.00	3747750.00	14.24273	(06121324)	
385500.00	3747750.00	12.91070	(06121324)	
385550.00	3747750.00	11.72208	(06121324)	
384400.00	3747800.00	3.73886	(06112924)	
384450.00	3747800.00	4.28320	(06112924)	
384550.00	3747800.00	5.94163	(06121424)	
384600.00	3747800.00	8.04472	(06121424)	
384650.00	3747800.00	10.78970	(06121424)	
384700.00	3747800.00	14.38939	(06121424)	
384750.00	3747800.00	19.62660	(06121424)	
384800.00	3747800.00	29.18290	(06121424)	
384850.00	3747800.00	55.14055	(06112924)	
385150.00	3747800.00	32.81856	(06103124)	

Appendix B

CONST06.out

5/24/2012

385200.00	3747800.00	24.01604	(06112224)
385250.00	3747800.00	19.84188	(06112224)
385300.00	3747800.00	16.78341	(06112224)
385350.00	3747800.00	14.46664	(06112224)
385400.00	3747800.00	12.66798	(06112224)
385450.00	3747800.00	11.21845	(06112224)
385500.00	3747800.00	10.03116	(06112224)
385550.00	3747800.00	9.04960	(06112224)
384400.00	3747850.00	5.15909	(06121424)
384450.00	3747850.00	6.44110	(06121424)
385100.00	3747850.00	33.81676	(06121824)
385150.00	3747850.00	24.74473	(06121824)
385200.00	3747850.00	17.70312	(06121824)
385250.00	3747850.00	14.10201	(06012724)
385300.00	3747850.00	10.87479	(06012724)
385350.00	3747850.00	8.17044	(06012724)
385400.00	3747850.00	7.28443	(06110124)
385450.00	3747850.00	6.60915	(06110124)
385500.00	3747850.00	6.04484	(06110124)
385550.00	3747850.00	5.59929	(06111024)
384450.00	3747900.00	8.47448	(06121424)
384500.00	3747900.00	9.45506	(06121424)
384550.00	3747900.00	10.35162	(06121424)
384600.00	3747900.00	11.13122	(06121424)
384700.00	3747900.00	11.60720	(06121424)
384800.00	3747900.00	11.64129	(06011124)
384850.00	3747900.00	36.15625	(06011124)
385000.00	3747900.00	47.25504	(06121524)
385100.00	3747900.00	26.90631	(06112424)
385150.00	3747900.00	17.91343	(06120724)
385200.00	3747900.00	14.34292	(06121824)
385250.00	3747900.00	11.73271	(06012724)
385350.00	3747900.00	9.46577	(06012724)
385400.00	3747900.00	7.97171	(06012724)
385450.00	3747900.00	6.49321	(06012724)
385500.00	3747900.00	5.21159	(06011824)
384400.00	3747900.00	7.46624	(06121424)
384650.00	3747900.00	11.62904	(06121424)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 158

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	10.76280	(06121424)	
384900.00	3747900.00	58.12933	(06121524)	
384950.00	3747900.00	64.05801	(06121524)	
385300.00	3747900.00	10.78404	(06012724)	
384450.00	3747950.00	7.15329	(06121424)	
384550.00	3747950.00	6.38883	(06121424)	
384600.00	3747950.00	5.46455	(06121424)	
384650.00	3747950.00	4.23285	(06121424)	
384700.00	3747950.00	4.90021	(06032824)	
384750.00	3747950.00	6.42277	(06100924)	
384800.00	3747950.00	17.22018	(06011124)	
384850.00	3747950.00	31.32126	(06011124)	
384900.00	3747950.00	35.98518	(06111724)	
384950.00	3747950.00	36.51261	(06121524)	
385000.00	3747950.00	32.45732	(06011324)	
385100.00	3747950.00	27.68567	(06112424)	
385150.00	3747950.00	17.03698	(06112424)	
385200.00	3747950.00	14.45088	(06120724)	
385250.00	3747950.00	10.92433	(06121824)	
385300.00	3747950.00	9.64558	(06120524)	
385350.00	3747950.00	8.29451	(06120524)	
385400.00	3747950.00	7.40171	(06012724)	
385450.00	3747950.00	6.91972	(06012724)	
385500.00	3747950.00	6.18606	(06012724)	
384450.00	3748000.00	3.48588	(06121424)	
384550.00	3748000.00	2.35634	(06032824)	
384600.00	3748000.00	2.77630	(06032824)	
384700.00	3748000.00	4.28497	(06100924)	
384750.00	3748000.00	9.47840	(06011124)	
384800.00	3748000.00	21.01849	(06011124)	
384850.00	3748000.00	25.93443	(06011124)	
384900.00	3748000.00	24.57060	(06111724)	
384950.00	3748000.00	22.22620	(06121524)	
385000.00	3748000.00	24.43980	(06111424)	
385100.00	3748000.00	22.27490	(06112424)	
385150.00	3748000.00	18.90928	(06112424)	
385200.00	3748000.00	12.82081	(06120724)	
385250.00	3748000.00	12.18385	(06120724)	
385350.00	3748000.00	7.97538	(06121824)	
385400.00	3748000.00	7.52646	(06120524)	
385450.00	3748000.00	6.56854	(06120524)	
385500.00	3748000.00	5.34567	(06012724)	

Appendix B

CONST06.out

5/24/2012

384650.00	3748000.00	3.26631	(06032824)
385300.00	3748000.00	8.77871	(06120724)
384450.00	3748050.00	1.63034	(06032824)
384550.00	3748050.00	2.03275	(06032824)
384600.00	3748050.00	2.27899	(06032824)
384650.00	3748050.00	3.09887	(06100924)
384700.00	3748050.00	5.39927	(06011124)
384750.00	3748050.00	13.63287	(06011124)
384800.00	3748050.00	20.98363	(06011124)
384850.00	3748050.00	21.25800	(06011124)
384900.00	3748050.00	18.59708	(06012524)
384950.00	3748050.00	16.94650	(06111424)
385000.00	3748050.00	19.83421	(06111424)
385100.00	3748050.00	16.98034	(06120824)
385150.00	3748050.00	15.79688	(06112424)
385200.00	3748050.00	13.53829	(06112424)
385250.00	3748050.00	10.20250	(06120724)
385300.00	3748050.00	10.37623	(06120724)
385350.00	3748050.00	8.10292	(06120724)
385400.00	3748050.00	6.57516	(06011224)
385450.00	3748050.00	6.19089	(06120524)
385500.00	3748050.00	5.98540	(06120524)
385300.00	3748100.00	8.35617	(06120724)
384550.00	3748100.00	1.77675	(06100924)
384600.00	3748100.00	2.33975	(06100924)
384650.00	3748100.00	3.45008	(06111724)
384700.00	3748100.00	8.69078	(06011124)
384750.00	3748100.00	15.78330	(06011124)
384800.00	3748100.00	18.90669	(06011124)
384850.00	3748100.00	16.48910	(06111724)
384900.00	3748100.00	15.43017	(06012524)
384950.00	3748100.00	13.72762	(06111424)
385000.00	3748100.00	16.82388	(06111424)
385100.00	3748100.00	13.19572	(06120824)
385150.00	3748100.00	13.13192	(06120824)
385200.00	3748100.00	11.91575	(06112424)
385250.00	3748100.00	10.61711	(06112424)
385350.00	3748100.00	8.91640	(06120724)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 159

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	7.44219	(06120724)	
385450.00	3748100.00	5.76111	(06011224)	
384550.00	3748150.00	1.82110	(06100924)	
384600.00	3748150.00	2.52716	(06020124)	
384650.00	3748150.00	5.51482	(06011124)	
384700.00	3748150.00	11.27615	(06011124)	
384750.00	3748150.00	15.77859	(06011124)	
384800.00	3748150.00	15.79884	(06011124)	
384850.00	3748150.00	13.07261	(06012524)	
384900.00	3748150.00	12.75079	(06012524)	
384950.00	3748150.00	11.34144	(06111424)	
385000.00	3748150.00	14.38258	(06111424)	
385100.00	3748150.00	9.99558	(06120824)	
385150.00	3748150.00	11.39277	(06120824)	
385200.00	3748150.00	9.97146	(06120824)	
385250.00	3748150.00	9.56458	(06112424)	
385300.00	3748150.00	8.74626	(06112424)	
385350.00	3748150.00	6.94509	(06120724)	
385400.00	3748150.00	7.64864	(06120724)	
384750.00	3748200.00	14.36495	(06011124)	
384850.00	3748200.00	11.50432	(06012524)	
385050.00	3748200.00	11.12164	(06111424)	
385150.00	3748200.00	9.34845	(06120824)	
385400.00	3748200.00	5.83350	(06120724)	
384550.00	3748200.00	1.96422	(06020124)	
384600.00	3748200.00	3.48160	(06011124)	
384650.00	3748200.00	7.84826	(06011124)	
384700.00	3748200.00	12.50495	(06011124)	
384800.00	3748200.00	12.13912	(06011124)	
384900.00	3748200.00	10.44546	(06012524)	
384950.00	3748200.00	9.47542	(06111424)	
385000.00	3748200.00	12.22027	(06111424)	
385100.00	3748200.00	8.32301	(06101624)	
385200.00	3748200.00	9.32608	(06120824)	
385250.00	3748200.00	7.87347	(06122824)	
385300.00	3748200.00	8.03899	(06112424)	
385350.00	3748200.00	7.36481	(06112424)	
384600.00	3748250.00	5.36519	(06011124)	
384650.00	3748250.00	9.55752	(06011124)	
384700.00	3748250.00	12.44626	(06011124)	
384750.00	3748250.00	12.12424	(06011124)	
384800.00	3748250.00	9.44442	(06111724)	

Appendix B

CONST06.out

5/24/2012

384850.00	3748250.00	10.04458	(06012524)
384900.00	3748250.00	8.54607	(06012524)
384950.00	3748250.00	8.02908	(06111424)
385000.00	3748250.00	10.38844	(06111424)
385050.00	3748250.00	10.05276	(06111424)
385100.00	3748250.00	7.42757	(06101624)
385150.00	3748250.00	7.42573	(06120824)
385200.00	3748250.00	8.15317	(06120824)
385250.00	3748250.00	7.43271	(06120824)
385300.00	3748250.00	6.49731	(06112424)
385350.00	3748250.00	6.94274	(06112424)
384700.00	3748300.00	11.38129	(06011124)
384750.00	3748300.00	9.52677	(06011124)
384800.00	3748300.00	8.39199	(06012524)
384850.00	3748300.00	8.76950	(06012524)
384900.00	3748300.00	7.01740	(06012524)
384950.00	3748300.00	6.93129	(06111424)
385000.00	3748300.00	8.92976	(06111424)
385050.00	3748300.00	9.04701	(06111424)
385100.00	3748300.00	7.00027	(06111424)
385150.00	3748300.00	5.86885	(06010624)
385200.00	3748300.00	6.83084	(06120824)
385250.00	3748300.00	6.84352	(06120824)
384950.00	3748350.00	6.05330	(06111424)
385050.00	3748350.00	8.12974	(06111424)
385100.00	3748350.00	6.73006	(06111424)
385000.00	3748350.00	7.73129	(06111424)
384650.00	3745700.00	0.27837	(06010424)
384900.00	3745700.00	0.22904	(06071824)
383900.00	3745950.00	0.22956	(06010524)
384150.00	3745950.00	0.38119	(06010424)
384400.00	3745950.00	1.42027	(06010424)
384650.00	3745950.00	0.48529	(06010424)
384900.00	3745950.00	0.26746	(06071824)
385400.00	3745950.00	0.06429	(06113024)
385650.00	3745950.00	0.05582	(06082824)
385900.00	3745950.00	0.10256	(06012024)
385150.00	3745950.00	0.19966	(06071824)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 160

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	1.01626	(06010424)	
383900.00	3746200.00	0.60317	(06010524)	
384150.00	3746200.00	0.18262	(06113024)	
384400.00	3746200.00	1.37916	(06010424)	
384650.00	3746200.00	0.90069	(06010424)	
384900.00	3746200.00	0.32824	(06071824)	
385150.00	3746200.00	0.22555	(06071824)	
385400.00	3746200.00	0.06703	(06101724)	
385650.00	3746200.00	0.09960	(06012024)	
385900.00	3746200.00	0.30945	(06010524)	
386150.00	3746200.00	1.16908	(06010524)	
383400.00	3746450.00	0.32880	(06010924)	
383650.00	3746450.00	1.05674	(06010424)	
383900.00	3746450.00	1.11644	(06010424)	
384150.00	3746450.00	0.55576	(06010524)	
384400.00	3746450.00	0.91278	(06010424)	
384650.00	3746450.00	1.65095	(06010424)	
384900.00	3746450.00	0.42705	(06071824)	
385150.00	3746450.00	0.27581	(06113024)	
385400.00	3746450.00	0.08155	(06101724)	
385650.00	3746450.00	0.16385	(06012024)	
385900.00	3746450.00	1.28070	(06010524)	
386150.00	3746450.00	1.00938	(06010524)	
386400.00	3746450.00	1.00991	(06010624)	
383150.00	3746700.00	0.69259	(06010924)	
383400.00	3746700.00	0.42371	(06010924)	
383650.00	3746700.00	0.41179	(06010924)	
383900.00	3746700.00	1.40863	(06010424)	
384150.00	3746700.00	1.35792	(06010524)	
384400.00	3746700.00	0.47579	(06010524)	
384650.00	3746700.00	2.72410	(06010424)	
384900.00	3746700.00	0.59964	(06071824)	
385150.00	3746700.00	0.35450	(06113024)	
385400.00	3746700.00	0.17827	(06012024)	
385650.00	3746700.00	1.16704	(06010524)	
385900.00	3746700.00	1.65350	(06010524)	
386150.00	3746700.00	1.63747	(06010624)	
386400.00	3746700.00	1.81568	(06010624)	
386650.00	3746700.00	0.41369	(06010624)	
383400.00	3746950.00	1.01490	(06010924)	
383650.00	3746950.00	0.89413	(06010924)	
384400.00	3746950.00	1.76512	(06010524)	

Appendix B

CONST06.out

5/24/2012

386650.00	3746950.00	0.90784	(06092724)
383150.00	3746950.00	0.80246	(06112924)
383900.00	3746950.00	0.64439	(06010924)
384150.00	3746950.00	2.10698	(06010424)
384650.00	3746950.00	3.16574	(06010424)
384900.00	3746950.00	0.94023	(06071824)
385150.00	3746950.00	0.45139	(06113024)
385400.00	3746950.00	0.67967	(06010524)
385650.00	3746950.00	2.70547	(06010524)
385900.00	3746950.00	2.67713	(06010624)
386150.00	3746950.00	1.76052	(06010624)
386400.00	3746950.00	0.59433	(06092724)
386900.00	3746950.00	0.97438	(06122924)
383400.00	3747200.00	0.98292	(06112924)
383650.00	3747200.00	1.32214	(06112924)
383900.00	3747200.00	1.72823	(06010924)
384400.00	3747200.00	3.53384	(06010424)
385150.00	3747200.00	0.63296	(06012024)
385400.00	3747200.00	4.30749	(06010524)
385650.00	3747200.00	4.64116	(06010624)
385900.00	3747200.00	1.21628	(06010624)
386150.00	3747200.00	1.62104	(06092724)
386400.00	3747200.00	2.05734	(06122924)
386650.00	3747200.00	2.26882	(06122924)
386900.00	3747200.00	1.94119	(06122924)
383150.00	3747200.00	0.58726	(06112924)
384150.00	3747200.00	1.48396	(06010924)
384650.00	3747200.00	2.30749	(06010424)
383150.00	3747450.00	0.27441	(06112924)
383400.00	3747450.00	0.39484	(06112924)
383650.00	3747450.00	0.69940	(06112924)
383900.00	3747450.00	1.47564	(06112924)
384150.00	3747450.00	2.78867	(06112924)
384400.00	3747450.00	4.28439	(06010924)
385650.00	3747450.00	3.48977	(06092724)
385900.00	3747450.00	5.40027	(06122924)
386150.00	3747450.00	4.18174	(06122924)
386400.00	3747450.00	2.89106	(06120624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 161

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
386650.00	3747450.00	2.43939	(06111624)	
386900.00	3747450.00	2.28657	(06112024)	
386900.00	3747700.00	2.30167	(06121324)	
382900.00	3747700.00	0.46796	(06112924)	
383150.00	3747700.00	0.57307	(06112924)	
383400.00	3747700.00	0.71189	(06112924)	
383650.00	3747700.00	0.89872	(06112924)	
383900.00	3747700.00	1.23674	(06112924)	
384150.00	3747700.00	1.91750	(06112924)	
385650.00	3747700.00	10.86717	(06112024)	
385900.00	3747700.00	7.11689	(06112024)	
386150.00	3747700.00	5.03113	(06121324)	
386400.00	3747700.00	3.69361	(06121324)	
386650.00	3747700.00	2.89031	(06121324)	
382900.00	3747950.00	0.56264	(06012324)	
383400.00	3747950.00	0.80040	(06012324)	
383650.00	3747950.00	0.94335	(06012324)	
384150.00	3747950.00	4.73344	(06121424)	
385650.00	3747950.00	3.72196	(06012724)	
385900.00	3747950.00	2.20421	(06011824)	
386650.00	3747950.00	1.18559	(06122024)	
383150.00	3747950.00	0.67328	(06012324)	
383900.00	3747950.00	2.21747	(06121424)	
384400.00	3747950.00	7.10368	(06121424)	
386150.00	3747950.00	1.56997	(06122024)	
386400.00	3747950.00	1.37766	(06122024)	
386900.00	3747950.00	1.01261	(06111024)	
383150.00	3748200.00	1.79848	(06121424)	
383400.00	3748200.00	2.15502	(06121424)	
383650.00	3748200.00	1.84289	(06121424)	
383900.00	3748200.00	0.90579	(06121424)	
384150.00	3748200.00	0.76908	(06032824)	
384400.00	3748200.00	0.92865	(06100924)	
385650.00	3748200.00	3.58661	(06011224)	
385900.00	3748200.00	2.71251	(06120524)	
386150.00	3748200.00	1.86340	(06012724)	
386900.00	3748200.00	0.81757	(06011824)	
386400.00	3748200.00	1.27987	(06012724)	
386650.00	3748200.00	0.98229	(06011824)	
383150.00	3748450.00	0.41514	(06121424)	
383400.00	3748450.00	0.28272	(06032824)	
383650.00	3748450.00	0.36327	(06032824)	

Appendix B

CONST06.out

5/24/2012

383900.00	3748450.00	0.37283	(06032824)
384150.00	3748450.00	0.51458	(06100924)
384400.00	3748450.00	1.68180	(06111724)
384650.00	3748450.00	7.92477	(06011124)
384900.00	3748450.00	4.56959	(06121424)
385150.00	3748450.00	4.48473	(06010624)
385400.00	3748450.00	4.15158	(06122824)
385650.00	3748450.00	3.02882	(06112124)
385900.00	3748450.00	2.29184	(06120724)
386150.00	3748450.00	1.82230	(06120524)
386400.00	3748450.00	1.56723	(06120524)
386650.00	3748450.00	0.98882	(06012724)
386900.00	3748450.00	0.90796	(06012724)
383150.00	3748700.00	0.22016	(06032824)
383400.00	3748700.00	0.22295	(06032824)
383650.00	3748700.00	0.18105	(06032824)
383900.00	3748700.00	0.32416	(06100924)
384150.00	3748700.00	0.73328	(06020124)
384400.00	3748700.00	4.79340	(06011124)
384650.00	3748700.00	3.50751	(06012524)
384900.00	3748700.00	3.04619	(06121424)
385150.00	3748700.00	3.87434	(06111424)
385400.00	3748700.00	2.83529	(06120824)
385650.00	3748700.00	2.31016	(06122824)
385900.00	3748700.00	1.92678	(06112124)
386150.00	3748700.00	2.10064	(06120724)
386400.00	3748700.00	1.36282	(06011224)
386650.00	3748700.00	1.21270	(06120524)
383400.00	3748950.00	0.13310	(06100924)
385150.00	3748950.00	2.83519	(06111424)
383650.00	3748950.00	0.22026	(06100924)
383900.00	3748950.00	0.38159	(06020124)
384150.00	3748950.00	1.66212	(06011124)
384400.00	3748950.00	3.70585	(06011124)
384650.00	3748950.00	3.01536	(06012524)
384900.00	3748950.00	2.15006	(06121424)
385400.00	3748950.00	1.70685	(06010624)
385650.00	3748950.00	1.83244	(06120824)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 162

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.88711	(06112424)	
386150.00	3748950.00	1.34001	(06112124)	
386400.00	3748950.00	1.74803	(06120724)	
386650.00	3748950.00	1.07872	(06011224)	
383650.00	3749200.00	0.22058	(06020124)	
383900.00	3749200.00	0.84086	(06111724)	
384150.00	3749200.00	3.04995	(06011124)	
384400.00	3749200.00	1.55142	(06011124)	
384650.00	3749200.00	2.18183	(06012524)	
385150.00	3749200.00	1.95981	(06111424)	
385400.00	3749200.00	1.62635	(06010624)	
385650.00	3749200.00	1.35687	(06120824)	
385900.00	3749200.00	1.34991	(06122824)	
386150.00	3749200.00	1.60146	(06112424)	
384900.00	3749200.00	1.58647	(06121424)	
386400.00	3749200.00	0.99954	(06112124)	
383900.00	3749450.00	1.67602	(06011124)	
384150.00	3749450.00	2.20945	(06011124)	
384400.00	3749450.00	1.40312	(06012524)	
384650.00	3749450.00	1.46184	(06012524)	
384900.00	3749450.00	1.22332	(06121424)	
385150.00	3749450.00	1.37382	(06111424)	
385400.00	3749450.00	1.27759	(06010624)	
385650.00	3749450.00	1.05578	(06100924)	
385900.00	3749450.00	1.02594	(06120824)	
386150.00	3749450.00	1.07836	(06122824)	
384150.00	3749700.00	1.16195	(06011124)	
384400.00	3749700.00	1.42586	(06012524)	
384650.00	3749700.00	0.96359	(06121524)	
384900.00	3749700.00	0.97418	(06121424)	
385150.00	3749700.00	1.11759	(06032724)	
385400.00	3749700.00	1.23410	(06111424)	
385650.00	3749700.00	0.87067	(06010624)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 163

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	4.44888	(06010424)	
384950.00	3747200.00	3.19260	(06071824)	
384800.00	3747200.00	8.02119	(06010424)	
384850.00	3747200.00	6.73603	(06010424)	
385000.00	3747200.00	3.14873	(06071824)	
384650.00	3747250.00	4.14083	(06010424)	
384700.00	3747250.00	5.24035	(06010424)	
384750.00	3747250.00	7.64521	(06010424)	
384800.00	3747250.00	9.15206	(06010424)	
384850.00	3747250.00	8.24140	(06010424)	
384900.00	3747250.00	5.71043	(06010424)	
384950.00	3747250.00	3.75052	(06071824)	
385000.00	3747250.00	3.68085	(06071824)	
385050.00	3747250.00	2.90376	(06071824)	
385100.00	3747250.00	2.08822	(06113024)	
385150.00	3747250.00	1.91929	(06010524)	
384700.00	3747300.00	5.65657	(06010424)	
384600.00	3747300.00	6.04366	(06010424)	
384650.00	3747300.00	5.34399	(06010424)	
384750.00	3747300.00	7.97695	(06010424)	
384800.00	3747300.00	10.29953	(06010424)	
384850.00	3747300.00	10.00676	(06010424)	
384900.00	3747300.00	7.34217	(06010424)	
385000.00	3747300.00	4.35434	(06071824)	
385050.00	3747300.00	3.34350	(06071824)	
385100.00	3747300.00	2.54724	(06010524)	
385150.00	3747300.00	2.66511	(06010524)	
385200.00	3747300.00	3.74769	(06010524)	
385250.00	3747300.00	5.37678	(06010524)	
385300.00	3747300.00	6.70537	(06010524)	
384550.00	3747350.00	6.77825	(06010424)	
384600.00	3747350.00	7.59705	(06010424)	
384650.00	3747350.00	7.08500	(06010424)	
384700.00	3747350.00	6.78117	(06010424)	

Appendix B

CONST06.out

5/24/2012

384750.00	3747350.00	8.51656	(06010424)
384800.00	3747350.00	11.52129	(06010424)
384850.00	3747350.00	12.05514	(06010424)
384900.00	3747350.00	9.45016	(06010424)
384950.00	3747350.00	5.62149	(06010424)
385150.00	3747350.00	4.05680	(06010524)
385200.00	3747350.00	5.73001	(06010524)
385250.00	3747350.00	7.35751	(06010524)
385350.00	3747350.00	6.72705	(06010524)
385300.00	3747350.00	7.80841	(06010524)
384550.00	3747400.00	7.14385	(06010924)
384600.00	3747400.00	8.19298	(06010424)
384650.00	3747400.00	9.24583	(06010424)
384700.00	3747400.00	8.80356	(06010424)
384750.00	3747400.00	9.57536	(06010424)
384800.00	3747400.00	12.98873	(06010424)
384850.00	3747400.00	14.53767	(06010424)
384900.00	3747400.00	12.19490	(06010424)
384950.00	3747400.00	7.64454	(06010424)
385000.00	3747400.00	6.37226	(06071824)
385050.00	3747400.00	4.80075	(06010524)
385100.00	3747400.00	4.88085	(06010524)
385150.00	3747400.00	6.40200	(06010524)
385250.00	3747400.00	9.02332	(06010524)
385300.00	3747400.00	8.09636	(06010524)
385350.00	3747400.00	7.42934	(06010624)
385400.00	3747400.00	8.66060	(06010624)
384450.00	3747450.00	6.23862	(06010924)
384550.00	3747450.00	7.82140	(06010924)
384600.00	3747450.00	9.09692	(06010924)
384650.00	3747450.00	10.12263	(06010424)
384700.00	3747450.00	11.51063	(06010424)
384750.00	3747450.00	11.77888	(06010424)
384800.00	3747450.00	15.16035	(06010424)
384850.00	3747450.00	17.87126	(06010424)
384900.00	3747450.00	15.90195	(06010424)
385000.00	3747450.00	7.94296	(06071824)
385050.00	3747450.00	6.73822	(06010524)
385100.00	3747450.00	7.69452	(06010524)
385150.00	3747450.00	9.44655	(06010524)
385200.00	3747450.00	10.46987	(06010524)
385250.00	3747450.00	9.79954	(06010524)
385300.00	3747450.00	9.17078	(06010624)
385350.00	3747450.00	10.31846	(06010624)
385400.00	3747450.00	9.88607	(06010624)
385450.00	3747450.00	7.88090	(06010624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 164

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	6.91877	(06010924)	
384550.00	3747500.00	8.86670	(06010924)	
384600.00	3747500.00	10.29911	(06010924)	
384650.00	3747500.00	12.01974	(06010924)	
384700.00	3747500.00	13.18757	(06010924)	
384750.00	3747500.00	15.32734	(06010424)	
384800.00	3747500.00	18.34519	(06010424)	
384850.00	3747500.00	22.87382	(06010424)	
384950.00	3747500.00	15.10279	(06010424)	
385000.00	3747500.00	10.36162	(06010524)	
385050.00	3747500.00	10.52114	(06010524)	
385100.00	3747500.00	11.77188	(06010524)	
385150.00	3747500.00	12.54917	(06010524)	
385200.00	3747500.00	11.98620	(06010524)	
385250.00	3747500.00	11.38211	(06010624)	
385300.00	3747500.00	12.45351	(06010624)	
385350.00	3747500.00	11.38464	(06010624)	
385400.00	3747500.00	8.43645	(06010624)	
385450.00	3747500.00	5.77475	(06092724)	
385500.00	3747500.00	6.49981	(06122924)	
384450.00	3747550.00	7.15379	(06112924)	
384550.00	3747550.00	9.78395	(06010924)	
384600.00	3747550.00	11.66698	(06010924)	
384650.00	3747550.00	13.95400	(06010924)	
384700.00	3747550.00	16.49681	(06010924)	
384750.00	3747550.00	18.14773	(06010924)	
384800.00	3747550.00	23.40674	(06010424)	
384900.00	3747550.00	30.06529	(06010424)	
384950.00	3747550.00	22.42834	(06010424)	
385000.00	3747550.00	16.43353	(06010524)	
385050.00	3747550.00	16.92999	(06010524)	
385100.00	3747550.00	16.33663	(06010524)	
385150.00	3747550.00	14.92554	(06010524)	
385200.00	3747550.00	14.41359	(06010624)	

Appendix B

CONST06.out

5/24/2012

385250.00	3747550.00	15.09026	(06010624)
385300.00	3747550.00	13.11114	(06010624)
385350.00	3747550.00	8.95260	(06010624)
385400.00	3747550.00	9.53887	(06122924)
385450.00	3747550.00	10.78145	(06122924)
385500.00	3747550.00	11.64059	(06122924)
384400.00	3747600.00	6.53100	(06112924)
384450.00	3747600.00	7.71837	(06112924)
384800.00	3747600.00	27.50501	(06010924)
384950.00	3747600.00	36.04332	(06010424)
385000.00	3747600.00	28.76704	(06010524)
385050.00	3747600.00	25.47740	(06010524)
385100.00	3747600.00	20.42499	(06010524)
385150.00	3747600.00	18.97233	(06010624)
385200.00	3747600.00	18.56384	(06010624)
385250.00	3747600.00	15.02932	(06010624)
385300.00	3747600.00	14.84159	(06122924)
385350.00	3747600.00	16.24010	(06122924)
385400.00	3747600.00	16.92295	(06122924)
385450.00	3747600.00	16.77736	(06122924)
385500.00	3747600.00	15.94890	(06122924)
384650.00	3747650.00	16.10646	(06112924)
384800.00	3747650.00	40.44043	(06010924)
385500.00	3747650.00	16.11043	(06122924)
384400.00	3747650.00	6.04677	(06112924)
384450.00	3747650.00	7.35124	(06112924)
384550.00	3747650.00	10.97694	(06112924)
384600.00	3747650.00	13.29826	(06112924)
384700.00	3747650.00	20.67268	(06010924)
384750.00	3747650.00	29.19296	(06010924)
384850.00	3747650.00	54.30263	(06010424)
385000.00	3747650.00	53.24835	(06010524)
385050.00	3747650.00	38.59578	(06010524)
385100.00	3747650.00	27.64822	(06010624)
385150.00	3747650.00	24.41357	(06010624)
385200.00	3747650.00	25.42338	(06122924)
385250.00	3747650.00	26.19436	(06122924)
385300.00	3747650.00	25.70256	(06122924)
385350.00	3747650.00	24.07009	(06122924)
385400.00	3747650.00	21.72785	(06122924)
385450.00	3747650.00	18.89988	(06122924)
385550.00	3747650.00	13.90910	(06120624)
384400.00	3747700.00	5.74153	(06112924)
384450.00	3747700.00	6.89229	(06112924)
384550.00	3747700.00	10.56738	(06112924)
384600.00	3747700.00	13.57695	(06112924)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 165

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	17.69025	(06112924)	
384700.00	3747700.00	23.06322	(06112924)	
384750.00	3747700.00	30.38935	(06112924)	
384800.00	3747700.00	44.76909	(06010924)	
384850.00	3747700.00	82.45842	(06010924)	
385150.00	3747700.00	49.63619	(06122924)	
385200.00	3747700.00	42.58726	(06122924)	
385250.00	3747700.00	35.73816	(06122924)	
385300.00	3747700.00	29.70774	(06122924)	
385350.00	3747700.00	24.05657	(06122924)	
385400.00	3747700.00	20.20714	(06112024)	
385450.00	3747700.00	18.72709	(06112024)	
385500.00	3747700.00	17.18928	(06112024)	
385550.00	3747700.00	15.64962	(06112024)	
384400.00	3747750.00	5.66026	(06112924)	
384550.00	3747750.00	9.80415	(06112924)	
384600.00	3747750.00	12.46179	(06112924)	
384650.00	3747750.00	16.53623	(06112924)	
385350.00	3747750.00	23.70498	(06112024)	
384450.00	3747750.00	6.65713	(06112924)	
384700.00	3747750.00	22.54666	(06112924)	
384750.00	3747750.00	32.17457	(06112924)	
384800.00	3747750.00	49.47620	(06112924)	
384850.00	3747750.00	89.88217	(06112924)	
385150.00	3747750.00	60.85025	(06122924)	
385200.00	3747750.00	42.95621	(06122924)	
385250.00	3747750.00	31.74897	(06122124)	
385300.00	3747750.00	27.23839	(06112024)	
385400.00	3747750.00	20.77774	(06121324)	
385450.00	3747750.00	18.49710	(06121324)	
385500.00	3747750.00	16.50001	(06121324)	
385550.00	3747750.00	14.78041	(06121324)	
384400.00	3747800.00	5.36415	(06112924)	
384450.00	3747800.00	6.20914	(06112924)	

Appendix B

CONST06.out

5/24/2012

384550.00	3747800.00	8.76642	(06112924)
384600.00	3747800.00	10.87633	(06121424)
384650.00	3747800.00	14.62152	(06121424)
384700.00	3747800.00	19.72798	(06121424)
384750.00	3747800.00	26.85498	(06121424)
384800.00	3747800.00	41.73905	(06112924)
384850.00	3747800.00	79.74847	(06112924)
385150.00	3747800.00	54.01504	(06103124)
385200.00	3747800.00	37.22443	(06103124)
385250.00	3747800.00	28.26482	(06112224)
385300.00	3747800.00	23.72447	(06112224)
385350.00	3747800.00	20.28898	(06112224)
385400.00	3747800.00	17.63358	(06112224)
385450.00	3747800.00	15.52776	(06112224)
385500.00	3747800.00	13.81854	(06112224)
385550.00	3747800.00	12.29749	(06112224)
384400.00	3747850.00	6.44552	(06121424)
384450.00	3747850.00	7.95624	(06121424)
385100.00	3747850.00	52.09367	(06121824)
385150.00	3747850.00	36.31044	(06012724)
385200.00	3747850.00	28.40826	(06012724)
385250.00	3747850.00	22.36962	(06012724)
385300.00	3747850.00	17.31486	(06012724)
385350.00	3747850.00	13.26679	(06012724)
385400.00	3747850.00	11.36773	(06110124)
385450.00	3747850.00	10.12970	(06110124)
385500.00	3747850.00	9.11912	(06110124)
385550.00	3747850.00	8.27580	(06110124)
384450.00	3747900.00	9.99512	(06121424)
384500.00	3747900.00	11.25078	(06121424)
384550.00	3747900.00	12.48047	(06121424)
384600.00	3747900.00	13.78450	(06121424)
384700.00	3747900.00	15.56607	(06121424)
384800.00	3747900.00	21.45589	(06100924)
384850.00	3747900.00	48.82282	(06111724)
385000.00	3747900.00	72.65195	(06121524)
385100.00	3747900.00	39.34912	(06112424)
385150.00	3747900.00	25.46878	(06120724)
385200.00	3747900.00	20.57542	(06121824)
385250.00	3747900.00	18.21977	(06012724)
385350.00	3747900.00	14.22069	(06012724)
385400.00	3747900.00	12.00882	(06012724)
385450.00	3747900.00	9.92385	(06012724)
385500.00	3747900.00	8.09412	(06012724)
384400.00	3747900.00	8.78348	(06121424)
384650.00	3747900.00	14.78904	(06121424)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 166

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	15.77237	(06121424)	
384900.00	3747900.00	80.83839	(06121524)	
384950.00	3747900.00	91.33461	(06121524)	
385300.00	3747900.00	16.34485	(06012724)	
384450.00	3747950.00	8.54703	(06121424)	
384550.00	3747950.00	8.17087	(06121424)	
384600.00	3747950.00	7.55461	(06121424)	
384650.00	3747950.00	6.63581	(06121424)	
384700.00	3747950.00	7.95828	(06032824)	
384750.00	3747950.00	12.05036	(06100924)	
384800.00	3747950.00	25.88429	(06011124)	
384850.00	3747950.00	43.19418	(06111724)	
384900.00	3747950.00	51.01124	(06111724)	
384950.00	3747950.00	52.27402	(06121524)	
385000.00	3747950.00	46.14769	(06011324)	
385100.00	3747950.00	37.79113	(06112424)	
385150.00	3747950.00	23.82280	(06112424)	
385200.00	3747950.00	18.95860	(06120724)	
385250.00	3747950.00	14.77918	(06121824)	
385300.00	3747950.00	12.82016	(06120524)	
385350.00	3747950.00	11.28929	(06012724)	
385400.00	3747950.00	10.86889	(06012724)	
385450.00	3747950.00	10.03603	(06012724)	
385500.00	3747950.00	8.94604	(06012724)	
384450.00	3748000.00	4.66661	(06121424)	
384550.00	3748000.00	3.66754	(06032824)	
384600.00	3748000.00	4.38679	(06032824)	
384700.00	3748000.00	7.90837	(06100924)	
384750.00	3748000.00	14.80688	(06011124)	
384800.00	3748000.00	28.52495	(06011124)	
384850.00	3748000.00	35.77010	(06111724)	
384900.00	3748000.00	35.21221	(06111724)	
384950.00	3748000.00	33.06506	(06121524)	
385000.00	3748000.00	32.69670	(06111424)	

Appendix B

CONST06.out

5/24/2012

385100.00	3748000.00	29.63986	(06112424)
385150.00	3748000.00	24.72158	(06112424)
385200.00	3748000.00	16.63852	(06112424)
385250.00	3748000.00	15.26283	(06120724)
385350.00	3748000.00	10.35318	(06121824)
385400.00	3748000.00	9.61379	(06120524)
385450.00	3748000.00	8.38343	(06120524)
385500.00	3748000.00	7.59349	(06012724)
384650.00	3748000.00	5.44712	(06100924)
385300.00	3748000.00	11.37178	(06120724)
384450.00	3748050.00	2.47430	(06032824)
384550.00	3748050.00	3.23278	(06032824)
384600.00	3748050.00	4.14822	(06100924)
384650.00	3748050.00	5.63569	(06100924)
384700.00	3748050.00	8.65316	(06011124)
384750.00	3748050.00	18.35656	(06011124)
384800.00	3748050.00	26.95506	(06011124)
384850.00	3748050.00	28.88038	(06111724)
384900.00	3748050.00	26.53672	(06012524)
384950.00	3748050.00	24.07340	(06111424)
385000.00	3748050.00	26.59710	(06111424)
385100.00	3748050.00	23.86783	(06120824)
385150.00	3748050.00	21.20856	(06112424)
385200.00	3748050.00	17.79072	(06112424)
385250.00	3748050.00	12.77223	(06120724)
385300.00	3748050.00	12.72086	(06120724)
385350.00	3748050.00	10.10858	(06120724)
385400.00	3748050.00	8.37174	(06011224)
385450.00	3748050.00	7.77817	(06120524)
385500.00	3748050.00	7.39426	(06120524)
385300.00	3748100.00	10.31615	(06120724)
384550.00	3748100.00	3.25792	(06100924)
384600.00	3748100.00	4.20858	(06100924)
384650.00	3748100.00	5.77736	(06111724)
384700.00	3748100.00	11.75536	(06011124)
384750.00	3748100.00	19.70418	(06011124)
384800.00	3748100.00	23.24368	(06011124)
384850.00	3748100.00	22.48937	(06111724)
384900.00	3748100.00	21.38598	(06012524)
384950.00	3748100.00	19.22062	(06111424)
385000.00	3748100.00	22.34261	(06111424)
385100.00	3748100.00	18.98435	(06120824)
385150.00	3748100.00	18.38720	(06120824)
385200.00	3748100.00	15.85894	(06112424)
385250.00	3748100.00	13.75584	(06112424)
385350.00	3748100.00	10.68792	(06120724)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 167

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	8.96414	(06120724)	
385450.00	3748100.00	7.11549	(06011224)	
384550.00	3748150.00	3.24971	(06100924)	
384600.00	3748150.00	4.15914	(06111724)	
384650.00	3748150.00	7.60524	(06011124)	
384700.00	3748150.00	13.94180	(06011124)	
384750.00	3748150.00	18.97082	(06011124)	
384800.00	3748150.00	19.19799	(06011124)	
384850.00	3748150.00	17.56513	(06012524)	
384900.00	3748150.00	17.27359	(06012524)	
384950.00	3748150.00	15.33962	(06111424)	
385000.00	3748150.00	18.49613	(06111424)	
385100.00	3748150.00	14.55483	(06120824)	
385150.00	3748150.00	15.83863	(06120824)	
385200.00	3748150.00	13.85851	(06120824)	
385250.00	3748150.00	12.47652	(06112424)	
385300.00	3748150.00	11.02313	(06112424)	
385350.00	3748150.00	8.37693	(06120724)	
385400.00	3748150.00	8.95529	(06120724)	
384750.00	3748200.00	17.00262	(06011124)	
384850.00	3748200.00	15.10352	(06012524)	
385050.00	3748200.00	14.25175	(06111424)	
385150.00	3748200.00	12.99642	(06120824)	
385400.00	3748200.00	6.91049	(06120724)	
384550.00	3748200.00	3.06428	(06111724)	
384600.00	3748200.00	5.13969	(06111724)	
384650.00	3748200.00	9.84312	(06011124)	
384700.00	3748200.00	14.90627	(06011124)	
384800.00	3748200.00	14.78018	(06111724)	
384900.00	3748200.00	14.03499	(06012524)	
384950.00	3748200.00	12.57540	(06111424)	
385000.00	3748200.00	15.55780	(06111424)	
385100.00	3748200.00	11.86621	(06101624)	
385200.00	3748200.00	12.72655	(06120824)	

Appendix B

CONST06.out

5/24/2012

385250.00	3748200.00	10.40853	(06122824)
385300.00	3748200.00	10.16381	(06112424)
385350.00	3748200.00	9.07571	(06112424)
384600.00	3748250.00	6.83219	(06011124)
384650.00	3748250.00	11.35795	(06011124)
384700.00	3748250.00	14.54886	(06011124)
384750.00	3748250.00	14.32835	(06011124)
384800.00	3748250.00	12.41936	(06111724)
384850.00	3748250.00	12.98897	(06012524)
384900.00	3748250.00	11.45692	(06012524)
384950.00	3748250.00	10.51181	(06111424)
385000.00	3748250.00	13.06377	(06111424)
385050.00	3748250.00	12.61821	(06111424)
385100.00	3748250.00	10.39481	(06101624)
385150.00	3748250.00	10.35665	(06120824)
385200.00	3748250.00	11.02889	(06120824)
385250.00	3748250.00	10.02491	(06120824)
385300.00	3748250.00	8.35540	(06112424)
385350.00	3748250.00	8.52574	(06112424)
384700.00	3748300.00	13.19092	(06011124)
384750.00	3748300.00	11.35685	(06011124)
384800.00	3748300.00	10.71324	(06012524)
384850.00	3748300.00	11.23620	(06012524)
384900.00	3748300.00	9.43244	(06012524)
384950.00	3748300.00	8.99555	(06111424)
385000.00	3748300.00	11.16582	(06111424)
385050.00	3748300.00	11.24796	(06111424)
385100.00	3748300.00	9.05647	(06101624)
385150.00	3748300.00	8.11315	(06120824)
385200.00	3748300.00	9.18546	(06120824)
385250.00	3748300.00	9.09121	(06120824)
384950.00	3748350.00	7.77619	(06032724)
385050.00	3748350.00	10.00475	(06111424)
385100.00	3748350.00	8.43433	(06111424)
385000.00	3748350.00	9.57202	(06111424)
384650.00	3745700.00	0.46656	(06010424)
384900.00	3745700.00	0.33828	(06071824)
383900.00	3745950.00	0.34631	(06010524)
384150.00	3745950.00	0.59559	(06010424)
384400.00	3745950.00	1.69047	(06010424)
384650.00	3745950.00	0.71981	(06010424)
384900.00	3745950.00	0.39608	(06071824)
385400.00	3745950.00	0.17144	(06113024)
385650.00	3745950.00	0.13326	(06010624)
385900.00	3745950.00	0.17721	(06012024)
385150.00	3745950.00	0.31889	(06071824)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 168

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.18623	(06010424)	
383900.00	3746200.00	0.74139	(06010524)	
384150.00	3746200.00	0.38252	(06010424)	
384400.00	3746200.00	1.68655	(06010424)	
384650.00	3746200.00	1.19957	(06010424)	
384900.00	3746200.00	0.48770	(06071824)	
385150.00	3746200.00	0.38189	(06113024)	
385400.00	3746200.00	0.17973	(06113024)	
385650.00	3746200.00	0.19641	(06012024)	
385900.00	3746200.00	0.46845	(06010524)	
386150.00	3746200.00	1.34413	(06010524)	
383400.00	3746450.00	0.52364	(06010924)	
383650.00	3746450.00	1.23704	(06010424)	
383900.00	3746450.00	1.33770	(06010424)	
384150.00	3746450.00	0.74548	(06010524)	
384400.00	3746450.00	1.25824	(06010424)	
384650.00	3746450.00	2.04359	(06010424)	
384900.00	3746450.00	0.63725	(06071824)	
385150.00	3746450.00	0.49163	(06113024)	
385400.00	3746450.00	0.21322	(06012024)	
385650.00	3746450.00	0.31789	(06010524)	
385900.00	3746450.00	1.51122	(06010524)	
386150.00	3746450.00	1.20771	(06010524)	
386400.00	3746450.00	1.16866	(06010624)	
383150.00	3746700.00	0.87590	(06010924)	
383400.00	3746700.00	0.64076	(06010924)	
383650.00	3746700.00	0.67289	(06010924)	
383900.00	3746700.00	1.65189	(06010424)	
384150.00	3746700.00	1.58978	(06010524)	
384400.00	3746700.00	0.80822	(06010424)	
384650.00	3746700.00	3.27275	(06010424)	
384900.00	3746700.00	0.89975	(06071824)	
385150.00	3746700.00	0.66028	(06113024)	
385400.00	3746700.00	0.37098	(06012024)	

Appendix B

CONST06.out

5/24/2012

385650.00	3746700.00	1.48909	(06010524)
385900.00	3746700.00	1.95059	(06010524)
386150.00	3746700.00	1.86887	(06010624)
386400.00	3746700.00	2.02305	(06010624)
386650.00	3746700.00	0.56898	(06010624)
383400.00	3746950.00	1.25394	(06010924)
383650.00	3746950.00	1.19352	(06010924)
384400.00	3746950.00	2.16930	(06010524)
386650.00	3746950.00	1.18636	(06092724)
383150.00	3746950.00	0.99911	(06112924)
383900.00	3746950.00	1.02781	(06010924)
384150.00	3746950.00	2.48210	(06010424)
384650.00	3746950.00	3.97351	(06010424)
384900.00	3746950.00	1.49993	(06010424)
385150.00	3746950.00	0.92766	(06113024)
385400.00	3746950.00	1.17332	(06010524)
385650.00	3746950.00	3.17870	(06010524)
385900.00	3746950.00	3.02768	(06010624)
386150.00	3746950.00	2.04345	(06010624)
386400.00	3746950.00	0.86464	(06092724)
386900.00	3746950.00	1.29285	(06122924)
383400.00	3747200.00	1.26880	(06112924)
383650.00	3747200.00	1.66726	(06112924)
383900.00	3747200.00	2.19251	(06010924)
384400.00	3747200.00	4.22261	(06010424)
385150.00	3747200.00	1.49674	(06010524)
385400.00	3747200.00	5.19219	(06010524)
385650.00	3747200.00	5.45103	(06010624)
385900.00	3747200.00	1.65374	(06010624)
386150.00	3747200.00	2.19502	(06092724)
386400.00	3747200.00	2.62198	(06122924)
386650.00	3747200.00	2.75238	(06122924)
386900.00	3747200.00	2.29251	(06122924)
383150.00	3747200.00	0.82185	(06112924)
384150.00	3747200.00	2.14695	(06010924)
384650.00	3747200.00	3.58139	(06010424)
383150.00	3747450.00	0.50019	(06112924)
383400.00	3747450.00	0.69861	(06112924)
383650.00	3747450.00	1.11423	(06112924)
383900.00	3747450.00	2.06284	(06112924)
384150.00	3747450.00	3.63082	(06112924)
384400.00	3747450.00	5.73824	(06010924)
385650.00	3747450.00	5.36529	(06122924)
385900.00	3747450.00	7.31827	(06122924)
386150.00	3747450.00	5.40402	(06122924)
386400.00	3747450.00	3.47347	(06120624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 169

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	2.85493	(06111624)	
386900.00	3747450.00	2.57207	(06112024)	
386900.00	3747700.00	2.62002	(06121324)	
382900.00	3747700.00	0.62505	(06112924)	
383150.00	3747700.00	0.77431	(06112924)	
383400.00	3747700.00	0.97716	(06112924)	
383650.00	3747700.00	1.26039	(06112924)	
383900.00	3747700.00	1.77795	(06112924)	
384150.00	3747700.00	2.82730	(06112924)	
385650.00	3747700.00	12.99422	(06112024)	
385900.00	3747700.00	8.47738	(06112024)	
386150.00	3747700.00	5.91532	(06121324)	
386400.00	3747700.00	4.19750	(06121324)	
386650.00	3747700.00	3.28526	(06121324)	
382900.00	3747950.00	0.68325	(06012324)	
383400.00	3747950.00	0.98435	(06012324)	
383650.00	3747950.00	1.24114	(06121424)	
384150.00	3747950.00	5.45390	(06121424)	
385650.00	3747950.00	5.47885	(06012724)	
385900.00	3747950.00	2.78947	(06011824)	
386650.00	3747950.00	1.54100	(06122024)	
383150.00	3747950.00	0.82138	(06012324)	
383900.00	3747950.00	2.67004	(06121424)	
384400.00	3747950.00	8.34499	(06121424)	
386150.00	3747950.00	2.14748	(06122024)	
386400.00	3747950.00	1.82419	(06122024)	
386900.00	3747950.00	1.29865	(06122024)	
383150.00	3748200.00	2.01181	(06121424)	
383400.00	3748200.00	2.41250	(06121424)	
383650.00	3748200.00	2.14663	(06121424)	
383900.00	3748200.00	1.25336	(06121424)	
384150.00	3748200.00	1.11280	(06032824)	
384400.00	3748200.00	1.70955	(06100924)	
385650.00	3748200.00	4.26968	(06011224)	

Appendix B

CONST06.out

5/24/2012

385900.00	3748200.00	3.18692	(06120524)
386150.00	3748200.00	2.40207	(06012724)
386900.00	3748200.00	1.00588	(06011824)
386400.00	3748200.00	1.69792	(06012724)
386650.00	3748200.00	1.20969	(06011824)
383150.00	3748450.00	0.57656	(06121424)
383400.00	3748450.00	0.38943	(06032824)
383650.00	3748450.00	0.50505	(06032824)
383900.00	3748450.00	0.56497	(06032824)
384150.00	3748450.00	0.89353	(06100924)
384400.00	3748450.00	2.42892	(06111724)
384650.00	3748450.00	9.16718	(06011124)
384900.00	3748450.00	5.81577	(06121424)
385150.00	3748450.00	5.91983	(06101624)
385400.00	3748450.00	5.23024	(06120824)
385650.00	3748450.00	3.53984	(06112124)
385900.00	3748450.00	2.67573	(06011224)
386150.00	3748450.00	2.12060	(06120524)
386400.00	3748450.00	1.80526	(06120524)
386650.00	3748450.00	1.25942	(06012724)
386900.00	3748450.00	1.14799	(06012724)
383150.00	3748700.00	0.30124	(06032824)
383400.00	3748700.00	0.32149	(06032824)
383650.00	3748700.00	0.30200	(06032824)
383900.00	3748700.00	0.55352	(06100924)
384150.00	3748700.00	0.98351	(06020124)
384400.00	3748700.00	5.48189	(06011124)
384650.00	3748700.00	4.36364	(06012524)
384900.00	3748700.00	3.79647	(06121424)
385150.00	3748700.00	4.67628	(06111424)
385400.00	3748700.00	3.71423	(06120824)
385650.00	3748700.00	2.82514	(06122824)
385900.00	3748700.00	2.23888	(06112124)
386150.00	3748700.00	2.34090	(06120724)
386400.00	3748700.00	1.57383	(06011224)
386650.00	3748700.00	1.38972	(06120524)
383400.00	3748950.00	0.24562	(06100924)
385150.00	3748950.00	3.41150	(06111424)
383650.00	3748950.00	0.37570	(06100924)
383900.00	3748950.00	0.53574	(06020124)
384150.00	3748950.00	2.05097	(06011124)
384400.00	3748950.00	4.23980	(06011124)
384650.00	3748950.00	3.64556	(06012524)
384900.00	3748950.00	2.66263	(06121424)
385400.00	3748950.00	2.22715	(06120824)
385650.00	3748950.00	2.37883	(06120824)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 170

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	2.20341	(06112424)	
386150.00	3748950.00	1.55443	(06112124)	
386400.00	3748950.00	1.92286	(06120724)	
386650.00	3748950.00	1.23925	(06011224)	
383650.00	3749200.00	0.32724	(06020124)	
383900.00	3749200.00	1.09280	(06111724)	
384150.00	3749200.00	3.43107	(06011124)	
384400.00	3749200.00	1.91808	(06011124)	
384650.00	3749200.00	2.65067	(06012524)	
385150.00	3749200.00	2.39346	(06111424)	
385400.00	3749200.00	1.93544	(06010624)	
385650.00	3749200.00	1.79361	(06120824)	
385900.00	3749200.00	1.64194	(06122824)	
386150.00	3749200.00	1.81757	(06112424)	
384900.00	3749200.00	1.96525	(06121424)	
386400.00	3749200.00	1.15979	(06112124)	
383900.00	3749450.00	1.94534	(06011124)	
384150.00	3749450.00	2.52861	(06011124)	
384400.00	3749450.00	1.72387	(06012524)	
384650.00	3749450.00	1.81969	(06012524)	
384900.00	3749450.00	1.52177	(06121424)	
385150.00	3749450.00	1.71543	(06111424)	
385400.00	3749450.00	1.51385	(06010624)	
385650.00	3749450.00	1.34274	(06120824)	
385900.00	3749450.00	1.34736	(06120824)	
386150.00	3749450.00	1.28358	(06122824)	
384150.00	3749700.00	1.40749	(06011124)	
384400.00	3749700.00	1.71013	(06012524)	
384650.00	3749700.00	1.22811	(06012524)	
384900.00	3749700.00	1.21914	(06121424)	
385150.00	3749700.00	1.34890	(06032724)	
385400.00	3749700.00	1.46702	(06111424)	
385650.00	3749700.00	1.05975	(06010624)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 171

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S) : CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	1.39598	(06010424)	
384950.00	3747200.00	1.29536	(06010524)	
384800.00	3747200.00	1.56363	(06010424)	
384850.00	3747200.00	1.52430	(06010424)	
385000.00	3747200.00	1.24673	(06010524)	
384650.00	3747250.00	1.40863	(06010424)	
384700.00	3747250.00	1.58456	(06010424)	
384750.00	3747250.00	1.74126	(06010424)	
384800.00	3747250.00	1.83164	(06010424)	
384850.00	3747250.00	1.81207	(06010424)	
384900.00	3747250.00	1.67608	(06010424)	
384950.00	3747250.00	1.54698	(06010524)	
385000.00	3747250.00	1.48234	(06010524)	
385050.00	3747250.00	1.38922	(06010524)	
385100.00	3747250.00	1.30448	(06010524)	
385150.00	3747250.00	1.26686	(06010524)	
384700.00	3747300.00	1.78291	(06010424)	
384600.00	3747300.00	1.31553	(06010424)	
384650.00	3747300.00	1.54613	(06010424)	
384750.00	3747300.00	2.01289	(06010424)	
384800.00	3747300.00	2.16411	(06010424)	
384850.00	3747300.00	2.18229	(06010424)	
384900.00	3747300.00	2.03442	(06010424)	
385000.00	3747300.00	1.79126	(06010524)	
385050.00	3747300.00	1.67746	(06010524)	
385100.00	3747300.00	1.59887	(06010524)	
385150.00	3747300.00	1.56428	(06010524)	
385200.00	3747300.00	1.59449	(06010524)	
385250.00	3747300.00	1.63258	(06010524)	
385300.00	3747300.00	1.62280	(06010524)	
384550.00	3747350.00	1.51890	(06010924)	
384600.00	3747350.00	1.53893	(06010924)	
384650.00	3747350.00	1.67021	(06010424)	
384700.00	3747350.00	1.99004	(06010424)	

Appendix B

CONST06.out

5/24/2012

384750.00	3747350.00	2.32654	(06010424)
384800.00	3747350.00	2.58726	(06010424)
384850.00	3747350.00	2.66062	(06010424)
384900.00	3747350.00	2.51338	(06010424)
384950.00	3747350.00	2.33031	(06010524)
385150.00	3747350.00	2.02063	(06010524)
385200.00	3747350.00	2.02055	(06010524)
385250.00	3747350.00	1.98058	(06010524)
385350.00	3747350.00	1.45260	(06010524)
385300.00	3747350.00	1.74820	(06010524)
384550.00	3747400.00	1.80704	(06010924)
384600.00	3747400.00	1.91820	(06010924)
384650.00	3747400.00	1.96156	(06010924)
384700.00	3747400.00	2.21237	(06010424)
384750.00	3747400.00	2.63178	(06010424)
384800.00	3747400.00	3.10382	(06010424)
384850.00	3747400.00	3.30562	(06010424)
384900.00	3747400.00	3.17567	(06010424)
384950.00	3747400.00	2.94667	(06010524)
385000.00	3747400.00	2.80554	(06010524)
385050.00	3747400.00	2.67577	(06010524)
385100.00	3747400.00	2.65344	(06010524)
385150.00	3747400.00	2.67194	(06010524)
385250.00	3747400.00	2.26289	(06010524)
385300.00	3747400.00	1.84628	(06010524)
385350.00	3747400.00	1.72295	(06010624)
385400.00	3747400.00	1.58393	(06010624)
384450.00	3747450.00	1.65370	(06010924)
384550.00	3747450.00	2.10486	(06010924)
384600.00	3747450.00	2.32521	(06010924)
384650.00	3747450.00	2.50299	(06010924)
384700.00	3747450.00	2.53668	(06010924)
384750.00	3747450.00	3.00831	(06010424)
384800.00	3747450.00	3.73533	(06010424)
384850.00	3747450.00	4.17877	(06010424)
384900.00	3747450.00	4.18126	(06010424)
385000.00	3747450.00	3.71209	(06010524)
385050.00	3747450.00	3.59892	(06010524)
385100.00	3747450.00	3.58518	(06010524)
385150.00	3747450.00	3.35754	(06010524)
385200.00	3747450.00	2.96167	(06010524)
385250.00	3747450.00	2.43798	(06010524)
385300.00	3747450.00	2.31407	(06010624)
385350.00	3747450.00	2.06751	(06010624)
385400.00	3747450.00	1.76142	(06010624)
385450.00	3747450.00	1.69587	(06122924)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 172

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 , CONE04
 CONE05
 CONE06 , CONE07 , CONE08 , CONE09
 CONE10 , CONE11 , CONE12 , CONE13
 CONE14 , CONE15 , CONE16 , CONE17
 CONE18 , CONE19 , CONE20 , CONE21
 CONE22 , CONE23 , CONE24 , CONE25
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	1.77908	(06010924)	
384550.00	3747500.00	2.37628	(06010924)	
384600.00	3747500.00	2.75091	(06010924)	
384650.00	3747500.00	3.12705	(06010924)	
384700.00	3747500.00	3.40426	(06010924)	
384750.00	3747500.00	3.56828	(06010424)	
384800.00	3747500.00	4.44764	(06010424)	
384850.00	3747500.00	5.32112	(06010424)	
384950.00	3747500.00	5.32535	(06010524)	
385000.00	3747500.00	5.20688	(06010524)	
385050.00	3747500.00	5.05641	(06010524)	
385100.00	3747500.00	4.69416	(06010524)	
385150.00	3747500.00	4.06755	(06010524)	
385200.00	3747500.00	3.36986	(06010524)	
385250.00	3747500.00	3.05684	(06010624)	
385300.00	3747500.00	2.81459	(06010624)	
385350.00	3747500.00	2.33155	(06122924)	
385400.00	3747500.00	2.57661	(06122924)	
385450.00	3747500.00	2.74802	(06122924)	
385500.00	3747500.00	2.81573	(06122924)	
384450.00	3747550.00	1.87813	(06010924)	
384550.00	3747550.00	2.63822	(06010924)	
384600.00	3747550.00	3.15880	(06010924)	
384650.00	3747550.00	3.75049	(06010924)	
384700.00	3747550.00	4.36013	(06010924)	
384750.00	3747550.00	4.86833	(06010924)	
384800.00	3747550.00	5.56150	(06010424)	
384900.00	3747550.00	7.74216	(06010424)	
384950.00	3747550.00	7.86487	(06010524)	
385000.00	3747550.00	7.76700	(06010524)	
385050.00	3747550.00	7.14705	(06010524)	
385100.00	3747550.00	5.91981	(06010524)	
385150.00	3747550.00	4.73201	(06010524)	
385200.00	3747550.00	4.09680	(06010624)	

Appendix B

CONST06.out

5/24/2012

385250.00	3747550.00	3.65854	(06010624)
385300.00	3747550.00	3.74752	(06122924)
385350.00	3747550.00	4.01841	(06122924)
385400.00	3747550.00	4.10563	(06122924)
385450.00	3747550.00	3.99924	(06122924)
385500.00	3747550.00	3.78895	(06122924)
384400.00	3747600.00	1.79212	(06112924)
384450.00	3747600.00	2.06272	(06112924)
384800.00	3747600.00	7.77828	(06010924)
384950.00	3747600.00	12.20841	(06010524)
385000.00	3747600.00	11.22960	(06010524)
385050.00	3747600.00	9.50539	(06010524)
385100.00	3747600.00	7.15567	(06010524)
385150.00	3747600.00	5.61504	(06010624)
385200.00	3747600.00	5.83872	(06122924)
385250.00	3747600.00	6.14221	(06122924)
385300.00	3747600.00	6.16533	(06122924)
385350.00	3747600.00	5.88138	(06122924)
385400.00	3747600.00	5.44755	(06122924)
385450.00	3747600.00	4.83892	(06122924)
385500.00	3747600.00	4.20296	(06122924)
384650.00	3747650.00	4.86212	(06112924)
384800.00	3747650.00	12.46845	(06010924)
385500.00	3747650.00	4.15808	(06120624)
384400.00	3747650.00	1.87017	(06112924)
384450.00	3747650.00	2.19165	(06112924)
384550.00	3747650.00	3.10260	(06112924)
384600.00	3747650.00	3.75604	(06112924)
384700.00	3747650.00	6.73666	(06010924)
384750.00	3747650.00	9.20083	(06010924)
384850.00	3747650.00	15.46123	(06010924)
385000.00	3747650.00	18.21045	(06010524)
385050.00	3747650.00	13.25399	(06010524)
385100.00	3747650.00	11.19520	(06122924)
385150.00	3747650.00	10.45034	(06122924)
385200.00	3747650.00	9.74800	(06122924)
385250.00	3747650.00	9.08195	(06122924)
385300.00	3747650.00	8.06540	(06122924)
385350.00	3747650.00	6.92951	(06122924)
385400.00	3747650.00	5.92196	(06122924)
385450.00	3747650.00	4.89424	(06122924)
385550.00	3747650.00	3.42370	(06120624)
384400.00	3747700.00	1.86256	(06112924)
384450.00	3747700.00	2.20087	(06112924)
384550.00	3747700.00	3.22114	(06112924)
384600.00	3747700.00	4.15450	(06112924)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 173

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 , CONE04
 CONE05
 CONE06 , CONE07 , CONE08 , CONE09
 CONE10 , CONE11 , CONE12 , CONE13
 CONE14 , CONE15 , CONE16 , CONE17
 CONE18 , CONE19 , CONE20 , CONE21
 CONE22 , CONE23 , CONE24 , CONE25
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	5.51442	(06112924)	
384700.00	3747700.00	7.39416	(06112924)	
384750.00	3747700.00	10.10766	(06112924)	
384800.00	3747700.00	15.33349	(06010924)	
384850.00	3747700.00	24.86110	(06010924)	
385150.00	3747700.00	15.73532	(06122924)	
385200.00	3747700.00	12.50214	(06122924)	
385250.00	3747700.00	9.84965	(06122924)	
385300.00	3747700.00	8.33363	(06122924)	
385350.00	3747700.00	6.72762	(06122124)	
385400.00	3747700.00	5.64700	(06122124)	
385450.00	3747700.00	4.80019	(06122124)	
385500.00	3747700.00	4.01870	(06122124)	
385550.00	3747700.00	3.32960	(06122124)	
384400.00	3747750.00	1.76467	(06112924)	
384550.00	3747750.00	3.11384	(06112924)	
384600.00	3747750.00	4.01766	(06112924)	
384650.00	3747750.00	5.47510	(06112924)	
385350.00	3747750.00	6.82013	(06103124)	
384450.00	3747750.00	2.09734	(06112924)	
384700.00	3747750.00	7.49178	(06112924)	
384750.00	3747750.00	10.75214	(06112924)	
384800.00	3747750.00	15.72043	(06112924)	
384850.00	3747750.00	27.40986	(06112924)	
385150.00	3747750.00	20.89855	(06103124)	
385200.00	3747750.00	14.33081	(06103124)	
385250.00	3747750.00	10.55246	(06103124)	
385300.00	3747750.00	8.42916	(06103124)	
385400.00	3747750.00	5.60607	(06120124)	
385450.00	3747750.00	4.73426	(06120124)	
385500.00	3747750.00	4.02317	(06112224)	
385550.00	3747750.00	3.45174	(06112224)	
384400.00	3747800.00	1.62528	(06112924)	
384450.00	3747800.00	1.92594	(06112924)	

Appendix B

CONST06.out

5/24/2012

384550.00	3747800.00	2.86788	(06112924)
384600.00	3747800.00	3.61504	(06112924)
384650.00	3747800.00	4.82842	(06112924)
384700.00	3747800.00	6.67297	(06112924)
384750.00	3747800.00	9.35030	(06112924)
384800.00	3747800.00	14.20822	(06112924)
384850.00	3747800.00	24.60792	(06112924)
385150.00	3747800.00	21.19648	(06103124)
385200.00	3747800.00	14.11471	(06103124)
385250.00	3747800.00	10.20529	(06103124)
385300.00	3747800.00	7.87112	(06103124)
385350.00	3747800.00	6.24238	(06103124)
385400.00	3747800.00	5.08274	(06103124)
385450.00	3747800.00	4.30930	(06112224)
385500.00	3747800.00	3.78738	(06112224)
385550.00	3747800.00	3.24790	(06112224)
384400.00	3747850.00	1.46955	(06112924)
384450.00	3747850.00	1.72673	(06112924)
385100.00	3747850.00	21.75079	(06103124)
385150.00	3747850.00	14.40926	(06012724)
385200.00	3747850.00	10.75258	(06012724)
385250.00	3747850.00	8.26761	(06012724)
385300.00	3747850.00	6.44007	(06012724)
385350.00	3747850.00	5.09635	(06012724)
385400.00	3747850.00	4.10798	(06103124)
385450.00	3747850.00	3.52056	(06110124)
385500.00	3747850.00	3.07427	(06110124)
385550.00	3747850.00	2.71345	(06110124)
384450.00	3747900.00	1.52279	(06112924)
384500.00	3747900.00	1.79572	(06121424)
384550.00	3747900.00	2.12885	(06121424)
384600.00	3747900.00	2.65329	(06121424)
384700.00	3747900.00	3.95887	(06121424)
384800.00	3747900.00	10.07148	(06100924)
384850.00	3747900.00	18.15296	(06100924)
385000.00	3747900.00	26.84973	(06101624)
385100.00	3747900.00	13.00245	(06120824)
385150.00	3747900.00	8.33795	(06012724)
385200.00	3747900.00	7.47511	(06012724)
385250.00	3747900.00	6.48706	(06012724)
385350.00	3747900.00	4.75491	(06012724)
385400.00	3747900.00	4.03711	(06012724)
385450.00	3747900.00	3.43065	(06012724)
385500.00	3747900.00	2.92327	(06012724)
384400.00	3747900.00	1.31724	(06121424)
384650.00	3747900.00	3.16001	(06121424)

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12
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*** 15:22:13

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PAGE 174

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP:
CONSTEXH ***

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INCLUDING SOURCE(S): CONE01 ,
CONE02 , CONE03 , CONE04 ,
CONE05 ,
CONE06 , CONE07 , CONE08 , CONE09 ,
CONE10 , CONE11 , CONE12 , CONE13 ,
CONE14 , CONE15 , CONE16 , CONE17 ,
CONE18 , CONE19 , CONE20 , CONE21 ,
CONE22 , CONE23 , CONE24 , CONE25 ,
CONE26 , CONE27 , CONE28 , . . .

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER IN MICROGRAMS/M**3
**

```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	5.76774	(06100924)	
384900.00	3747900.00	25.62212	(06100924)	
384950.00	3747900.00	27.27660	(06121524)	
385300.00	3747900.00	5.56080	(06012724)	
384450.00	3747950.00	1.39374	(06121424)	
384550.00	3747950.00	1.78205	(06121424)	
384600.00	3747950.00	2.09005	(06121424)	
384650.00	3747950.00	2.55921	(06100924)	
384700.00	3747950.00	3.73525	(06100924)	
384750.00	3747950.00	5.62758	(06100924)	
384800.00	3747950.00	9.26156	(06111724)	
384850.00	3747950.00	14.20319	(06111724)	
384900.00	3747950.00	15.31012	(06121524)	
384950.00	3747950.00	15.76141	(06121524)	
385000.00	3747950.00	15.40426	(06101624)	
385100.00	3747950.00	10.80436	(06120824)	
385150.00	3747950.00	6.99323	(06120824)	
385200.00	3747950.00	4.58844	(06121824)	
385250.00	3747950.00	4.21544	(06012724)	
385300.00	3747950.00	4.07936	(06012724)	
385350.00	3747950.00	3.79095	(06012724)	
385400.00	3747950.00	3.46718	(06012724)	
385450.00	3747950.00	3.11632	(06012724)	
385500.00	3747950.00	2.75998	(06012724)	
384450.00	3748000.00	1.18073	(06121424)	
384550.00	3748000.00	1.42180	(06100924)	
384600.00	3748000.00	1.92557	(06100924)	
384700.00	3748000.00	3.62339	(06100924)	
384750.00	3748000.00	5.55414	(06111724)	
384800.00	3748000.00	8.48213	(06111724)	
384850.00	3748000.00	10.84937	(06111724)	
384900.00	3748000.00	11.26131	(06121524)	
384950.00	3748000.00	10.83885	(06121524)	
385000.00	3748000.00	10.58409	(06101624)	

Appendix B

CONST06.out

5/24/2012

385100.00	3748000.00	8.23741	(06120824)
385150.00	3748000.00	6.33747	(06120824)
385200.00	3748000.00	4.38736	(06120824)
385250.00	3748000.00	3.17517	(06021624)
385350.00	3748000.00	2.74572	(06122224)
385400.00	3748000.00	2.57923	(06012724)
385450.00	3748000.00	2.44958	(06012724)
385500.00	3748000.00	2.24782	(06012724)
384650.00	3748000.00	2.62702	(06100924)
385300.00	3748000.00	2.91292	(06122224)
384450.00	3748050.00	0.95655	(06121424)
384550.00	3748050.00	1.47807	(06100924)
384600.00	3748050.00	1.93911	(06100924)
384650.00	3748050.00	2.53682	(06100924)
384700.00	3748050.00	3.47072	(06111724)
384750.00	3748050.00	5.17121	(06111724)
384800.00	3748050.00	7.18082	(06111724)
384850.00	3748050.00	8.12496	(06111724)
384900.00	3748050.00	8.17291	(06121524)
384950.00	3748050.00	7.80803	(06121524)
385000.00	3748050.00	7.97583	(06101624)
385100.00	3748050.00	6.88748	(06120824)
385150.00	3748050.00	5.91969	(06120824)
385200.00	3748050.00	4.41959	(06120824)
385250.00	3748050.00	3.12897	(06112424)
385300.00	3748050.00	2.44815	(06021624)
385350.00	3748050.00	2.12231	(06122224)
385400.00	3748050.00	2.04213	(06122224)
385450.00	3748050.00	1.87858	(06122224)
385500.00	3748050.00	1.73501	(06012724)
385300.00	3748100.00	2.34294	(06112424)
384550.00	3748100.00	1.48117	(06100924)
384600.00	3748100.00	1.86883	(06100924)
384650.00	3748100.00	2.34392	(06100924)
384700.00	3748100.00	3.35570	(06111724)
384750.00	3748100.00	4.54648	(06111724)
384800.00	3748100.00	5.60434	(06111724)
384850.00	3748100.00	6.00027	(06111724)
384900.00	3748100.00	6.10070	(06121524)
384950.00	3748100.00	5.80766	(06121524)
385000.00	3748100.00	6.08824	(06101624)
385100.00	3748100.00	5.78863	(06120824)
385150.00	3748100.00	5.25528	(06120824)
385200.00	3748100.00	4.25159	(06120824)
385250.00	3748100.00	3.17532	(06120824)
385350.00	3748100.00	1.86075	(06021624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 175

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	1.59066	(06021624)	
385450.00	3748100.00	1.48351	(06122224)	
384550.00	3748150.00	1.42861	(06100924)	
384600.00	3748150.00	1.73525	(06100924)	
384650.00	3748150.00	2.30846	(06111724)	
384700.00	3748150.00	3.03976	(06111724)	
384750.00	3748150.00	3.87874	(06111724)	
384800.00	3748150.00	4.55777	(06111724)	
384850.00	3748150.00	4.56556	(06111724)	
384900.00	3748150.00	4.61723	(06121524)	
384950.00	3748150.00	4.39019	(06121524)	
385000.00	3748150.00	4.52206	(06101624)	
385100.00	3748150.00	4.55925	(06120824)	
385150.00	3748150.00	4.44586	(06120824)	
385200.00	3748150.00	3.88705	(06120824)	
385250.00	3748150.00	3.11882	(06120824)	
385300.00	3748150.00	2.31984	(06120824)	
385350.00	3748150.00	1.72996	(06112424)	
385400.00	3748150.00	1.36760	(06021624)	
384750.00	3748200.00	3.31478	(06111724)	
384850.00	3748200.00	3.59920	(06012524)	
385050.00	3748200.00	3.76792	(06101624)	
385150.00	3748200.00	3.64797	(06120824)	
385400.00	3748200.00	1.32395	(06120824)	
384550.00	3748200.00	1.33511	(06100924)	
384600.00	3748200.00	1.68816	(06111724)	
384650.00	3748200.00	2.22550	(06111724)	
384700.00	3748200.00	2.79436	(06111724)	
384800.00	3748200.00	3.58948	(06111724)	
384900.00	3748200.00	3.63905	(06121524)	
384950.00	3748200.00	3.47559	(06121524)	
385000.00	3748200.00	3.57212	(06101624)	
385100.00	3748200.00	3.54320	(06101624)	
385200.00	3748200.00	3.40047	(06120824)	

Appendix B

CONST06.out

5/24/2012

385250.00	3748200.00	2.88776	(06120824)
385300.00	3748200.00	2.29860	(06120824)
385350.00	3748200.00	1.76493	(06120824)
384600.00	3748250.00	1.64657	(06111724)
384650.00	3748250.00	2.05280	(06111724)
384700.00	3748250.00	2.50450	(06111724)
384750.00	3748250.00	2.83987	(06111724)
384800.00	3748250.00	2.97493	(06111724)
384850.00	3748250.00	2.94439	(06012524)
384900.00	3748250.00	2.93562	(06121524)
384950.00	3748250.00	2.81569	(06121524)
385000.00	3748250.00	2.83854	(06101624)
385050.00	3748250.00	3.01574	(06101624)
385100.00	3748250.00	2.96724	(06101624)
385150.00	3748250.00	2.93092	(06120824)
385200.00	3748250.00	2.87572	(06120824)
385250.00	3748250.00	2.59220	(06120824)
385300.00	3748250.00	2.15876	(06120824)
385350.00	3748250.00	1.75055	(06120824)
384700.00	3748300.00	2.20291	(06111724)
384750.00	3748300.00	2.40931	(06111724)
384800.00	3748300.00	2.44936	(06111724)
384850.00	3748300.00	2.46669	(06012524)
384900.00	3748300.00	2.42543	(06121524)
384950.00	3748300.00	2.33309	(06121524)
385000.00	3748300.00	2.33656	(06101624)
385050.00	3748300.00	2.51654	(06101624)
385100.00	3748300.00	2.48248	(06101624)
385150.00	3748300.00	2.30158	(06120824)
385200.00	3748300.00	2.35462	(06120824)
385250.00	3748300.00	2.24768	(06120824)
384950.00	3748350.00	1.95962	(06121524)
385050.00	3748350.00	2.10810	(06101624)
385100.00	3748350.00	2.11181	(06101624)
385000.00	3748350.00	1.92509	(06101624)
384650.00	3745700.00	0.18819	(06010424)
384900.00	3745700.00	0.13698	(06010524)
383900.00	3745950.00	0.15725	(06010424)
384150.00	3745950.00	0.21441	(06010424)
384400.00	3745950.00	0.27020	(06010424)
384650.00	3745950.00	0.23452	(06010424)
384900.00	3745950.00	0.16236	(06010524)
385400.00	3745950.00	0.11735	(06010524)
385650.00	3745950.00	0.09493	(06010524)
385900.00	3745950.00	0.10722	(06010524)
385150.00	3745950.00	0.15050	(06010524)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 176

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	0.17338	(06010924)	
383900.00	3746200.00	0.18168	(06010424)	
384150.00	3746200.00	0.22365	(06010424)	
384400.00	3746200.00	0.30739	(06010424)	
384650.00	3746200.00	0.29888	(06010424)	
384900.00	3746200.00	0.20080	(06010524)	
385150.00	3746200.00	0.18283	(06010524)	
385400.00	3746200.00	0.13927	(06010524)	
385650.00	3746200.00	0.12789	(06010524)	
385900.00	3746200.00	0.15900	(06010524)	
386150.00	3746200.00	0.17504	(06010524)	
383400.00	3746450.00	0.19484	(06010924)	
383650.00	3746450.00	0.22033	(06010924)	
383900.00	3746450.00	0.22126	(06010424)	
384150.00	3746450.00	0.25118	(06010424)	
384400.00	3746450.00	0.34546	(06010424)	
384650.00	3746450.00	0.39265	(06010424)	
384900.00	3746450.00	0.26558	(06010524)	
385150.00	3746450.00	0.23898	(06010524)	
385400.00	3746450.00	0.18280	(06010524)	
385650.00	3746450.00	0.19301	(06010524)	
385900.00	3746450.00	0.23052	(06010524)	
386150.00	3746450.00	0.19833	(06010524)	
386400.00	3746450.00	0.15875	(06010624)	
383150.00	3746700.00	0.18331	(06010924)	
383400.00	3746700.00	0.21705	(06010924)	
383650.00	3746700.00	0.26109	(06010924)	
383900.00	3746700.00	0.30191	(06010924)	
384150.00	3746700.00	0.31379	(06010424)	
384400.00	3746700.00	0.41189	(06010424)	
384650.00	3746700.00	0.54865	(06010424)	
384900.00	3746700.00	0.39162	(06010424)	
385150.00	3746700.00	0.33620	(06010524)	
385400.00	3746700.00	0.27171	(06010524)	

Appendix B

CONST06.out

5/24/2012

385650.00	3746700.00	0.32206	(06010524)
385900.00	3746700.00	0.29709	(06010524)
386150.00	3746700.00	0.23140	(06010624)
386400.00	3746700.00	0.20738	(06010624)
386650.00	3746700.00	0.15529	(06010624)
383400.00	3746950.00	0.23904	(06010924)
383650.00	3746950.00	0.29940	(06010924)
384400.00	3746950.00	0.54447	(06010424)
386650.00	3746950.00	0.30044	(06122924)
383150.00	3746950.00	0.19666	(06112924)
383900.00	3746950.00	0.38343	(06010924)
384150.00	3746950.00	0.47275	(06010924)
384650.00	3746950.00	0.80776	(06010424)
384900.00	3746950.00	0.67336	(06010424)
385150.00	3746950.00	0.53388	(06010524)
385400.00	3746950.00	0.49365	(06010524)
385650.00	3746950.00	0.47323	(06010524)
385900.00	3746950.00	0.35055	(06010624)
386150.00	3746950.00	0.28293	(06010624)
386400.00	3746950.00	0.27032	(06092724)
386900.00	3746950.00	0.31847	(06122924)
383400.00	3747200.00	0.28587	(06112924)
383650.00	3747200.00	0.34512	(06112924)
383900.00	3747200.00	0.46427	(06010924)
384400.00	3747200.00	0.86855	(06010924)
385150.00	3747200.00	1.03516	(06010524)
385400.00	3747200.00	0.88470	(06010524)
385650.00	3747200.00	0.80987	(06010624)
385900.00	3747200.00	0.54607	(06092724)
386150.00	3747200.00	0.70305	(06122924)
386400.00	3747200.00	0.56464	(06122924)
386650.00	3747200.00	0.48356	(06122924)
386900.00	3747200.00	0.35132	(06122924)
383150.00	3747200.00	0.23460	(06112924)
384150.00	3747200.00	0.66299	(06010924)
384650.00	3747200.00	1.27390	(06010424)
383150.00	3747450.00	0.22578	(06112924)
383400.00	3747450.00	0.30378	(06112924)
383650.00	3747450.00	0.41483	(06112924)
383900.00	3747450.00	0.58720	(06112924)
384150.00	3747450.00	0.84215	(06112924)
384400.00	3747450.00	1.45385	(06010924)
385650.00	3747450.00	1.94954	(06122924)
385900.00	3747450.00	1.91800	(06122924)
386150.00	3747450.00	1.23518	(06120624)
386400.00	3747450.00	0.58241	(06120624)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 177

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 , CONE04
 CONE05
 CONE06 , CONE07 , CONE08 , CONE09
 CONE10 , CONE11 , CONE12 , CONE13
 CONE14 , CONE15 , CONE16 , CONE17
 CONE18 , CONE19 , CONE20 , CONE21
 CONE22 , CONE23 , CONE24 , CONE25
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	0.44483	(06120624)	
386900.00	3747450.00	0.35404	(06120624)	
386900.00	3747700.00	0.41137	(06120124)	
382900.00	3747700.00	0.15709	(06112924)	
383150.00	3747700.00	0.20124	(06112924)	
383400.00	3747700.00	0.26528	(06112924)	
383650.00	3747700.00	0.36167	(06112924)	
383900.00	3747700.00	0.54120	(06112924)	
384150.00	3747700.00	0.90980	(06112924)	
385650.00	3747700.00	2.52686	(06120124)	
385900.00	3747700.00	1.65492	(06112224)	
386150.00	3747700.00	1.02815	(06120124)	
386400.00	3747700.00	0.64368	(06120124)	
386650.00	3747700.00	0.50709	(06120124)	
382900.00	3747950.00	0.14091	(06112924)	
383400.00	3747950.00	0.22794	(06121424)	
383650.00	3747950.00	0.31014	(06121424)	
384150.00	3747950.00	0.72046	(06121424)	
385650.00	3747950.00	1.75690	(06012724)	
385900.00	3747950.00	0.87671	(06012724)	
386650.00	3747950.00	0.36929	(06112224)	
383150.00	3747950.00	0.17530	(06112924)	
383900.00	3747950.00	0.45257	(06121424)	
384400.00	3747950.00	1.24131	(06121424)	
386150.00	3747950.00	0.59846	(06110124)	
386400.00	3747950.00	0.45447	(06110124)	
386900.00	3747950.00	0.30728	(06112224)	
383150.00	3748200.00	0.21333	(06121424)	
383400.00	3748200.00	0.25748	(06121424)	
383650.00	3748200.00	0.30374	(06121424)	
383900.00	3748200.00	0.34757	(06121424)	
384150.00	3748200.00	0.39992	(06121424)	
384400.00	3748200.00	0.78090	(06100924)	
385650.00	3748200.00	0.80411	(06122224)	

Appendix B

CONST06.out

5/24/2012

385900.00	3748200.00	0.65382	(06012724)
386150.00	3748200.00	0.53867	(06012724)
386900.00	3748200.00	0.24569	(06012724)
386400.00	3748200.00	0.41805	(06012724)
386650.00	3748200.00	0.31959	(06012724)
383150.00	3748450.00	0.16142	(06121424)
383400.00	3748450.00	0.16562	(06121424)
383650.00	3748450.00	0.16762	(06121424)
383900.00	3748450.00	0.20157	(06100924)
384150.00	3748450.00	0.37895	(06100924)
384400.00	3748450.00	0.74713	(06111724)
384650.00	3748450.00	1.50540	(06111724)
384900.00	3748450.00	1.52085	(06121524)
385150.00	3748450.00	1.54034	(06101624)
385400.00	3748450.00	1.25607	(06120824)
385650.00	3748450.00	0.54631	(06112424)
385900.00	3748450.00	0.38736	(06011224)
386150.00	3748450.00	0.35543	(06122224)
386400.00	3748450.00	0.28837	(06012724)
386650.00	3748450.00	0.27060	(06012724)
386900.00	3748450.00	0.24003	(06012724)
383150.00	3748700.00	0.09743	(06121424)
383400.00	3748700.00	0.10203	(06121424)
383650.00	3748700.00	0.14715	(06100924)
383900.00	3748700.00	0.22936	(06100924)
384150.00	3748700.00	0.37104	(06111724)
384400.00	3748700.00	0.71347	(06111724)
384650.00	3748700.00	0.94192	(06111724)
384900.00	3748700.00	0.86053	(06121524)
385150.00	3748700.00	0.91510	(06101624)
385400.00	3748700.00	0.87894	(06120824)
385650.00	3748700.00	0.60308	(06120824)
385900.00	3748700.00	0.31388	(06112424)
386150.00	3748700.00	0.25197	(06021624)
386400.00	3748700.00	0.22461	(06122224)
386650.00	3748700.00	0.21058	(06122224)
383400.00	3748950.00	0.11253	(06100924)
385150.00	3748950.00	0.60041	(06101624)
383650.00	3748950.00	0.15545	(06100924)
383900.00	3748950.00	0.22717	(06111724)
384150.00	3748950.00	0.39432	(06111724)
384400.00	3748950.00	0.58776	(06111724)
384650.00	3748950.00	0.63020	(06012524)
384900.00	3748950.00	0.56137	(06121524)
385400.00	3748950.00	0.56766	(06120824)
385650.00	3748950.00	0.54639	(06120824)

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 178

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	0.34017	(06120824)	
386150.00	3748950.00	0.21443	(06112124)	
386400.00	3748950.00	0.18343	(06112124)	
386650.00	3748950.00	0.16053	(06011224)	
383650.00	3749200.00	0.15608	(06111724)	
383900.00	3749200.00	0.25193	(06111724)	
384150.00	3749200.00	0.38112	(06011124)	
384400.00	3749200.00	0.46016	(06111724)	
384650.00	3749200.00	0.46884	(06012524)	
385150.00	3749200.00	0.43366	(06111424)	
385400.00	3749200.00	0.39624	(06101624)	
385650.00	3749200.00	0.43674	(06120824)	
385900.00	3749200.00	0.35066	(06120824)	
386150.00	3749200.00	0.21611	(06112424)	
384900.00	3749200.00	0.39872	(06121524)	
386400.00	3749200.00	0.16025	(06112124)	
383900.00	3749450.00	0.26932	(06011124)	
384150.00	3749450.00	0.32908	(06111724)	
384400.00	3749450.00	0.35246	(06111724)	
384650.00	3749450.00	0.35785	(06012524)	
384900.00	3749450.00	0.30454	(06121524)	
385150.00	3749450.00	0.34161	(06111424)	
385400.00	3749450.00	0.32048	(06101624)	
385650.00	3749450.00	0.33233	(06120824)	
385900.00	3749450.00	0.32142	(06120824)	
386150.00	3749450.00	0.23800	(06120824)	
384150.00	3749700.00	0.28325	(06111724)	
384400.00	3749700.00	0.28428	(06012524)	
384650.00	3749700.00	0.27926	(06012524)	
384900.00	3749700.00	0.24496	(06121424)	
385150.00	3749700.00	0.27786	(06111424)	
385400.00	3749700.00	0.26314	(06101624)	
385650.00	3749700.00	0.24968	(06120824)	

Appendix B

CONST06.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:22:13

PAGE 179

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
 AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

NETWORK GROUP ID ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC GRID-ID	RECEPTOR (XR, YR,
CONSTFUG	1ST HIGHEST VALUE IS	10.52628 AT (	384950.00, 3747900.00,
50.71,	54.30, 0.00) DC		
	2ND HIGHEST VALUE IS	10.03450 AT (	385000.00, 3747900.00,
	54.56, 54.56, 0.00) DC		
	3RD HIGHEST VALUE IS	8.11823 AT (	385150.00, 3747750.00,
	58.51, 58.51, 0.00) DC		
	4TH HIGHEST VALUE IS	7.51504 AT (	385150.00, 3747800.00,
	58.89, 58.89, 0.00) DC		
	5TH HIGHEST VALUE IS	7.35055 AT (	384900.00, 3747900.00,
	47.99, 56.75, 0.00) DC		
	6TH HIGHEST VALUE IS	7.34228 AT (	385100.00, 3747850.00,
	57.85, 57.85, 0.00) DC		
	7TH HIGHEST VALUE IS	5.92127 AT (	385200.00, 3747750.00,
	58.78, 58.78, 0.00) DC		
	8TH HIGHEST VALUE IS	5.36412 AT (	385000.00, 3747950.00,
	51.58, 51.58, 0.00) DC		
	9TH HIGHEST VALUE IS	5.26847 AT (	384950.00, 3747950.00,
	50.63, 55.56, 0.00) DC		
	10TH HIGHEST VALUE IS	5.25775 AT (	385200.00, 3747800.00,
	59.13, 59.13, 0.00) DC		
ALL	1ST HIGHEST VALUE IS	19.13598 AT (	384950.00, 3747900.00,
50.71,	54.30, 0.00) DC		
	2ND HIGHEST VALUE IS	19.01673 AT (	385000.00, 3747900.00,
	54.56, 54.56, 0.00) DC		
	3RD HIGHEST VALUE IS	15.00658 AT (	385100.00, 3747850.00,
	57.85, 57.85, 0.00) DC		
	4TH HIGHEST VALUE IS	13.82555 AT (	385150.00, 3747750.00,
	58.51, 58.51, 0.00) DC		
	5TH HIGHEST VALUE IS	13.74285 AT (	384900.00, 3747900.00,
	47.99, 56.75, 0.00) DC		
	6TH HIGHEST VALUE IS	13.18887 AT (	385150.00, 3747800.00,
	58.89, 58.89, 0.00) DC		
	7TH HIGHEST VALUE IS	11.04035 AT (	384850.00, 3747800.00,
	46.87, 46.87, 0.00) DC		
	8TH HIGHEST VALUE IS	10.54471 AT (	384850.00, 3747750.00,
	47.97, 55.24, 0.00) DC		
	9TH HIGHEST VALUE IS	9.73328 AT (	385000.00, 3747950.00,
	51.58, 51.58, 0.00) DC		
	10TH HIGHEST VALUE IS	9.65142 AT (	385200.00, 3747750.00,
	58.78, 58.78, 0.00) DC		
CONSTEXH	1ST HIGHEST VALUE IS	8.98223 AT (	385000.00, 3747900.00,

Appendix B

CONST06.out

5/24/2012

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54.56,      54.56,      0.00)  DC
2ND HIGHEST VALUE IS          8.60970 AT ( 384950.00, 3747900.00,
50.71,      54.30,      0.00)  DC
3RD HIGHEST VALUE IS          7.66430 AT ( 385100.00, 3747850.00,
57.85,      57.85,      0.00)  DC
4TH HIGHEST VALUE IS          6.39230 AT ( 384900.00, 3747900.00,
47.99,      56.75,      0.00)  DC
5TH HIGHEST VALUE IS          6.00771 AT ( 384850.00, 3747800.00,
46.87,      46.87,      0.00)  DC
6TH HIGHEST VALUE IS          5.87722 AT ( 384850.00, 3747750.00,
47.97,      55.24,      0.00)  DC
7TH HIGHEST VALUE IS          5.70732 AT ( 385150.00, 3747750.00,
58.51,      58.51,      0.00)  DC
8TH HIGHEST VALUE IS          5.67383 AT ( 385150.00, 3747800.00,
58.89,      58.89,      0.00)  DC
9TH HIGHEST VALUE IS          4.44823 AT ( 384850.00, 3747700.00,
49.75,      55.03,      0.00)  DC
10TH HIGHEST VALUE IS          4.36916 AT ( 385000.00, 3747950.00,
51.58,      51.58,      0.00)  DC

```

```

*** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR

```

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 180
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 1-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	699.27951	ON 06121418:	AT (	384850.00,	
3747800.00,	46.87, 46.87,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	851.74717	ON 06121418:	AT (	384850.00,	
3747800.00,	46.87, 46.87,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	173.58986	ON 06011217:	AT (	385100.00,	
3747850.00,	57.85, 57.85,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 181
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 8-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	129.65440	ON 06011124:	AT (	384900.00,	
3747900.00,	47.99, 56.75,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	162.36801	ON 06011124:	AT (	384900.00,	
3747900.00,	47.99, 56.75,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	58.13034	ON 06091416:	AT (	385000.00,	
3747900.00,	54.56, 54.56,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

CONST06.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 182
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 24-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	64.05801	ON 06121524:	AT (	384950.00,	
3747900.00,	50.71, 54.30,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	91.33461	ON 06121524:	AT (	384950.00,	
3747900.00,	50.71, 54.30,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	27.40986	ON 06112924:	AT (	384850.00,	
3747750.00,	47.97, 55.24,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

CONST06.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:22:13
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PAGE 183

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**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of         13 Warning Message(s)
A Total of         10 Informational Message(s)

A Total of          8760 Hours Were Processed

A Total of           0 Calm Hours Identified

A Total of          10 Missing Hours Identified ( 0.11 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396 1124 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565 1131 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1132 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1133 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1134 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1135 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1136 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1137 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1138 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1139 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1140 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1141 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1142 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-4: Construction Modeling

Meteorological Year: 2007

Modeling Output File Name: CONST07.out

Appendix B

CONST07.out

5/24/2012

** BREEZE AERMOD
 ** Trinity Consultants
 ** VERSION 7.3

CO STARTING
 CO TITLEONE Oxy Construction Emissions
 CO MODELOPT DFAULT CONC
 CO RUNORNOT RUN
 CO AVERTIME 1 8 24 ANNUAL
 CO URBANOPT 9862049 AREA1 1
 CO POLLUTID OTHER
 CO FINISHED

SO STARTING					
SO ELEVUNIT	METERS				
SO LOCATION	CONF	AREAPOLY	384888.75	3747848.66	47.36
SO LOCATION	CONE01	VOLUME	384898.55	3747847.98	47.96
SO LOCATION	CONE02	VOLUME	384918.55	3747847.98	49.83
SO LOCATION	CONE03	VOLUME	384938.55	3747847.98	52.47
SO LOCATION	CONE04	VOLUME	384958.55	3747847.98	54.35
SO LOCATION	CONE05	VOLUME	384978.55	3747847.98	55.01
SO LOCATION	CONE06	VOLUME	384998.55	3747847.98	55.62
SO LOCATION	CONE07	VOLUME	385018.55	3747847.98	56.23
SO LOCATION	CONE08	VOLUME	385038.55	3747847.98	56.84
SO LOCATION	CONE09	VOLUME	384898.55	3747827.98	48.27
SO LOCATION	CONE10	VOLUME	384918.55	3747827.98	50.57
SO LOCATION	CONE11	VOLUME	384938.55	3747827.98	53.09
SO LOCATION	CONE12	VOLUME	384958.55	3747827.98	54.42
SO LOCATION	CONE13	VOLUME	384978.55	3747827.98	55.01
SO LOCATION	CONE14	VOLUME	384998.55	3747827.98	55.62
SO LOCATION	CONE15	VOLUME	385018.55	3747827.98	56.23
SO LOCATION	CONE16	VOLUME	385038.55	3747827.98	56.85
SO LOCATION	CONE17	VOLUME	384898.55	3747807.98	48.52
SO LOCATION	CONE18	VOLUME	384918.55	3747807.98	50.68
SO LOCATION	CONE19	VOLUME	384938.55	3747807.98	53.15
SO LOCATION	CONE20	VOLUME	384958.55	3747807.98	54.42
SO LOCATION	CONE21	VOLUME	384978.55	3747807.98	55.01
SO LOCATION	CONE22	VOLUME	384998.55	3747807.98	55.60
SO LOCATION	CONE23	VOLUME	385018.55	3747807.98	56.21
SO LOCATION	CONE24	VOLUME	385038.55	3747807.98	56.78
SO LOCATION	CONE25	VOLUME	385058.55	3747807.98	57.15
SO LOCATION	CONE26	VOLUME	384898.55	3747787.98	48.36
SO LOCATION	CONE27	VOLUME	384918.55	3747787.98	50.47
SO LOCATION	CONE28	VOLUME	384938.55	3747787.98	52.35
SO LOCATION	CONE29	VOLUME	384958.55	3747787.98	54.11
SO LOCATION	CONE30	VOLUME	384978.55	3747787.98	54.74
SO LOCATION	CONE31	VOLUME	384998.55	3747787.98	55.29
SO LOCATION	CONE32	VOLUME	385018.55	3747787.98	55.86
SO LOCATION	CONE33	VOLUME	385038.55	3747787.98	56.24
SO LOCATION	CONE34	VOLUME	385058.55	3747787.98	56.87
SO LOCATION	CONE35	VOLUME	384898.55	3747767.98	47.97
SO LOCATION	CONE36	VOLUME	384918.55	3747767.98	49.80
SO LOCATION	CONE37	VOLUME	384938.55	3747767.98	51.41
SO LOCATION	CONE38	VOLUME	384958.55	3747767.98	53.18
SO LOCATION	CONE39	VOLUME	384978.55	3747767.98	54.14
SO LOCATION	CONE40	VOLUME	384998.55	3747767.98	54.69
SO LOCATION	CONE41	VOLUME	385018.55	3747767.98	55.05
SO LOCATION	CONE42	VOLUME	385038.55	3747767.98	55.61
SO LOCATION	CONE43	VOLUME	385058.55	3747767.98	56.26
SO LOCATION	CONE44	VOLUME	384898.55	3747747.98	46.65
SO LOCATION	CONE45	VOLUME	384918.55	3747747.98	48.79
SO LOCATION	CONE46	VOLUME	384938.55	3747747.98	50.48
SO LOCATION	CONE47	VOLUME	384958.55	3747747.98	52.00
SO LOCATION	CONE48	VOLUME	384978.55	3747747.98	53.06
SO LOCATION	CONE49	VOLUME	384998.55	3747747.98	53.57
SO LOCATION	CONE50	VOLUME	385018.55	3747747.98	53.93
SO LOCATION	CONE51	VOLUME	385038.55	3747747.98	54.48

Appendix B

CONST07.out

5/24/2012

SO LOCATION	CONE52	VOLUME	385058.55	3747747.98	55.43
SO LOCATION	CONE53	VOLUME	384898.55	3747727.98	45.92
SO LOCATION	CONE54	VOLUME	384918.55	3747727.98	47.39
SO LOCATION	CONE55	VOLUME	384938.55	3747727.98	49.50
SO LOCATION	CONE56	VOLUME	384958.55	3747727.98	50.77
SO LOCATION	CONE57	VOLUME	384978.55	3747727.98	51.80
SO LOCATION	CONE58	VOLUME	384998.55	3747727.98	52.50
SO LOCATION	CONE59	VOLUME	385018.55	3747727.98	52.91
SO LOCATION	CONE60	VOLUME	385038.55	3747727.98	53.45
SO LOCATION	CONE61	VOLUME	384898.55	3747707.98	45.65
SO LOCATION	CONE62	VOLUME	384918.55	3747707.98	46.28
SO LOCATION	CONE63	VOLUME	384938.55	3747707.98	47.96
SO LOCATION	CONE64	VOLUME	384958.55	3747707.98	49.52
SO LOCATION	CONE65	VOLUME	384978.55	3747707.98	50.49
SO LOCATION	CONE66	VOLUME	384898.55	3747687.98	45.61
SO LOCATION	CONE67	VOLUME	384918.55	3747687.98	45.97
SO SRCPARAM	CONF	4.168182E-05	0	5	1
SO SRCPARAM	CONE01	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE02	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE03	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE04	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE05	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE06	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE07	0.01492537	5	4.65	1.4
SO SRCPARAM	CONE08	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE09	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE10	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE11	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE12	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE13	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE14	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE15	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE16	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE17	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE18	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE19	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE20	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE21	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE22	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE23	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE24	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE25	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE26	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE27	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE28	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE29	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE30	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE31	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE32	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE33	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE34	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE35	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE36	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE37	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE38	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE39	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE40	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE41	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE42	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE43	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE44	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE45	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE46	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE47	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE48	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE49	1.492537E-02	5.0	4.65	1.40
SO SRCPARAM	CONE50	1.492537E-02	5.0	4.65	1.40

Appendix B

CONST07.out

5/24/2012

SO	SRCPARAM	CONE51	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE52	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE53	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE54	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE55	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE56	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE57	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE58	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE59	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE60	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE61	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE62	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE63	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE64	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE65	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE66	1.492537E-02	5.0	4.65	1.40												
SO	SRCPARAM	CONE67	0.01492537	5	4.65	1.4												
SO	AREAVERT	CONF	384888.75	3747848.66	385041.7	3747855.8												
SO	AREAVERT	CONF	385067.7	3747739.0	384887.2	3747684.4												
SO	AREAVERT	CONF	384888.8	3747848.7														
SO	URBANSRC	CONF	CONE01	CONE02	CONE03	CONE04	CONE05	CONE06	CONE07									
SO	URBANSRC	CONE08	CONE09	CONE10	CONE11	CONE12	CONE13	CONE14	CONE15									
SO	URBANSRC	CONE16	CONE17	CONE18	CONE19	CONE20	CONE21	CONE22	CONE23									
SO	URBANSRC	CONE24	CONE25	CONE26	CONE27	CONE28	CONE29	CONE30	CONE31									
SO	URBANSRC	CONE32	CONE33	CONE34	CONE35	CONE36	CONE37	CONE38	CONE39									
SO	URBANSRC	CONE40	CONE41	CONE42	CONE43	CONE44	CONE45	CONE46	CONE47									
SO	URBANSRC	CONE48	CONE49	CONE50	CONE51	CONE52	CONE53	CONE54	CONE55									
SO	URBANSRC	CONE56	CONE57	CONE58	CONE59	CONE60	CONE61	CONE62	CONE63									
SO	URBANSRC	CONE64	CONE65	CONE66	CONE67													
SO	EMISFACT	CONF	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
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SO	EMISFACT	CONF	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONF	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONF	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONF	HRDOW	0	0	0	0											
SO	EMISFACT	CONE01	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
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SO	EMISFACT	CONE01	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE01	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE01	HRDOW	0	0	0	0											
SO	EMISFACT	CONE02	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
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SO	EMISFACT	CONE02	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE02	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE02	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE02	HRDOW	0	0	0	0											
SO	EMISFACT	CONE03	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
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SO	EMISFACT	CONE03	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE03	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE03	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE03	HRDOW	0	0	0	0											
SO	EMISFACT	CONE04	HRDOW	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
1																		

Appendix B

CONST07.out

5/24/2012

SO	EMISFACT	CONE04	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE04	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE04	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE04	HRDOW	0	0	0	0											
SO	EMISFACT	CONE05	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE05	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE05	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE05	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE05	HRDOW	0	0	0	0											
SO	EMISFACT	CONE06	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE06	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE06	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE06	HRDOW	0	0	0	0											
SO	EMISFACT	CONE07	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE07	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE07	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE07	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE07	HRDOW	0	0	0	0											
SO	EMISFACT	CONE08	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE08	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE08	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE08	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE08	HRDOW	0	0	0	0											
SO	EMISFACT	CONE09	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE09	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE09	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE09	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE09	HRDOW	0	0	0	0											
SO	EMISFACT	CONE10	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE10	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE10	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE10	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE10	HRDOW	0	0	0	0											
SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE11	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST07.out

5/24/2012

SO	EMISFACT	CONE11	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE11	HRDOW	0	0	0	0											
SO	EMISFACT	CONE12	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE12	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE12	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE12	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE12	HRDOW	0	0	0	0											
SO	EMISFACT	CONE13	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE13	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE13	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE13	HRDOW	0	0	0	0											
SO	EMISFACT	CONE14	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE14	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE14	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE14	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE14	HRDOW	0	0	0	0											
SO	EMISFACT	CONE15	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE15	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE15	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE15	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE15	HRDOW	0	0	0	0											
SO	EMISFACT	CONE16	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE16	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE16	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE16	HRDOW	0	0	0	0											
SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE17	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE17	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE17	HRDOW	0	0	0	0											
SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
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SO	EMISFACT	CONE18	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE18	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE18	HRDOW	0	0	0	0											
SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1

Appendix B

CONST07.out

5/24/2012

1																		
SO	EMISFACT	CONE19	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE19	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE19	HRDOW	0	0	0	0											
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE20	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE20	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE20	HRDOW	0	0	0	0											
SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE21	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE21	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE21	HRDOW	0	0	0	0											
SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE22	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE22	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE22	HRDOW	0	0	0	0											
SO	EMISFACT	CONE23	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE23	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE23	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE23	HRDOW	0	0	0	0											
SO	EMISFACT	CONE24	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE24	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE24	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE24	HRDOW	0	0	0	0											
SO	EMISFACT	CONE25	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE25	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE25	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE25	HRDOW	0	0	0	0											
SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE26	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST07.out

5/24/2012

0																		
SO	EMISFACT	CONE26	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE26	HRDOW	0	0	0	0											
SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE27	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE27	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE27	HRDOW	0	0	0	0											
SO	EMISFACT	CONE28	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE28	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE28	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE28	HRDOW	0	0	0	0											
SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE29	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE29	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE29	HRDOW	0	0	0	0											
SO	EMISFACT	CONE30	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE30	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE30	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE30	HRDOW	0	0	0	0											
SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE31	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE31	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE31	HRDOW	0	0	0	0											
SO	EMISFACT	CONE32	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE32	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE32	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE32	HRDOW	0	0	0	0											
SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE33	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE33	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE33	HRDOW	0	0	0	0											

Appendix B

CONST07.out

5/24/2012

SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE34	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE34	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE34	HRDOW	0	0	0	0											
SO	EMISFACT	CONE35	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE35	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE35	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE35	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE35	HRDOW	0	0	0	0											
SO	EMISFACT	CONE36	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE36	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE36	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE36	HRDOW	0	0	0	0											
SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE37	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE37	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE37	HRDOW	0	0	0	0											
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE38	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE38	HRDOW	0	0	0	0											
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE39	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE39	HRDOW	0	0	0	0											
SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE40	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE40	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE40	HRDOW	0	0	0	0											
SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE41	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST07.out

5/24/2012

SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE41	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE41	HRDOW	0	0	0	0											
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE42	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE42	HRDOW	0	0	0	0											
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE43	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE43	HRDOW	0	0	0	0											
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE44	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE44	HRDOW	0	0	0	0											
SO	EMISFACT	CONE45	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE45	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE45	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE45	HRDOW	0	0	0	0											
SO	EMISFACT	CONE46	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE46	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE46	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE46	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE46	HRDOW	0	0	0	0											
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE47	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE47	HRDOW	0	0	0	0											
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE48	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE48	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		

Appendix B

CONST07.out

5/24/2012

SO	EMISFACT	CONE48	HRDOW	0	0	0	0											
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE49	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE49	HRDOW	0	0	0	0											
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE50	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE50	HRDOW	0	0	0	0											
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE51	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE51	HRDOW	0	0	0	0											
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE52	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE52	HRDOW	0	0	0	0											
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE53	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE53	HRDOW	0	0	0	0											
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE54	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE54	HRDOW	0	0	0	0											
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE55	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0																		
SO	EMISFACT	CONE55	HRDOW	0	0	0	0											
SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
1																		
SO	EMISFACT	CONE56	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST07.out

5/24/2012

0																		
0	SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE56	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE56	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE57	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
0	SO	EMISFACT	CONE57	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	SO	EMISFACT	CONE57	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE57	HRDOW	0	0	0	0										
1	SO	EMISFACT	CONE58	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
0	SO	EMISFACT	CONE58	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE58	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE58	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	SO	EMISFACT	CONE59	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
0	SO	EMISFACT	CONE59	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE59	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE59	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	SO	EMISFACT	CONE60	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	SO	EMISFACT	CONE61	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
0	SO	EMISFACT	CONE61	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE61	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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1	SO	EMISFACT	CONE62	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
0	SO	EMISFACT	CONE62	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE62	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SO	EMISFACT	CONE62	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	SO	EMISFACT	CONE63	HRDOW	0	0	0	0	0	0	0	0	1	1	1	1	1	1
0	SO	EMISFACT	CONE63	HRDOW	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	SO	EMISFACT	CONE63	HRDOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix B

CONST07.out

5/24/2012

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0
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0
SO EMISFACT CONE67 HRDOW 0 0 0 0
SO CONCUNIT 1.0E+06 Grams/sec Micrograms/m**3
SO SRCGROUP CONSTFUG CONF
SO SRCGROUP ALL
SO SRCGROUP CONSTEXH CONE01 CONE02 CONE03 CONE04 CONE05 CONE06 CONE07
SO SRCGROUP CONSTEXH CONE08 CONE09 CONE10 CONE11 CONE12 CONE13 CONE14
SO SRCGROUP CONSTEXH CONE15 CONE16 CONE17 CONE18 CONE19 CONE20 CONE21
SO SRCGROUP CONSTEXH CONE22 CONE23 CONE24 CONE25 CONE26 CONE27 CONE28
SO SRCGROUP CONSTEXH CONE29 CONE30 CONE31 CONE32 CONE33 CONE34 CONE35
SO SRCGROUP CONSTEXH CONE36 CONE37 CONE38 CONE39 CONE40 CONE41 CONE42
SO SRCGROUP CONSTEXH CONE43 CONE44 CONE45 CONE46 CONE47 CONE48 CONE49
SO SRCGROUP CONSTEXH CONE50 CONE51 CONE52 CONE53 CONE54 CONE55 CONE56
SO SRCGROUP CONSTEXH CONE57 CONE58 CONE59 CONE60 CONE61 CONE62 CONE63
SO SRCGROUP CONSTEXH CONE64 CONE65 CONE66 CONE67
SO FINISHED

RE STARTING
RE ELEVUNIT METERS
RE DISCCART 384900.0 3747200.0 42.48 42.48
RE DISCCART 384950.0 3747200.0 45.09 45.09
RE DISCCART 384800.0 3747200.0 38.47 38.47
RE DISCCART 384850.0 3747200.0 40.46 40.46
RE DISCCART 385000.0 3747200.0 46.65 46.65
RE DISCCART 384650.0 3747250.0 35.68 35.68
RE DISCCART 384700.0 3747250.0 37.31 37.31
RE DISCCART 384750.0 3747250.0 39.13 39.13
RE DISCCART 384800.0 3747250.0 41.05 41.05
RE DISCCART 384850.0 3747250.0 43.03 43.03
RE DISCCART 384900.0 3747250.0 45.37 45.37
RE DISCCART 384950.0 3747250.0 47.37 47.37

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Appendix B

CONST07.out

5/24/2012

RE DISCCART	385000.0	3747250.0	48.75	48.75
RE DISCCART	385050.0	3747250.0	49.9	49.9
RE DISCCART	385100.0	3747250.0	50.76	50.76
RE DISCCART	385150.0	3747250.0	51.53	51.53
RE DISCCART	384700.0	3747300.0	38.27	38.27
RE DISCCART	384600.0	3747300.0	32.2	32.2
RE DISCCART	384650.0	3747300.0	35.79	35.79
RE DISCCART	384750.0	3747300.0	41.1	41.1
RE DISCCART	384800.0	3747300.0	43.22	43.22
RE DISCCART	384850.0	3747300.0	45.49	45.49
RE DISCCART	384900.0	3747300.0	47.36	47.36
RE DISCCART	385000.0	3747300.0	50.12	50.12
RE DISCCART	385050.0	3747300.0	51.16	51.16
RE DISCCART	385100.0	3747300.0	52.03	52.03
RE DISCCART	385150.0	3747300.0	52.96	52.96
RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64
RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17

Appendix B

CONST07.out

5/24/2012

RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5
RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51
RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22

Appendix B

CONST07.out

5/24/2012

RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39
RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24
RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85

Appendix B

CONST07.out

5/24/2012

RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37
RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84
RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98

Appendix B

CONST07.out

5/24/2012

RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66
RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27
RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4

Appendix B

CONST07.out

5/24/2012

RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88
RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12
RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33

Appendix B

CONST07.out

5/24/2012

RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58
RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63
RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05

Appendix B

CONST07.out

5/24/2012

RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44
RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96
RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78

Appendix B

CONST07.out

5/24/2012

```

RE DISCCART 386400.0 3748700.0 28.63 28.63
RE DISCCART 386650.0 3748700.0 26.33 26.33
RE DISCCART 383400.0 3748950.0 15.54 15.54
RE DISCCART 385150.0 3748950.0 36.55 36.55
RE DISCCART 383650.0 3748950.0 20 20
RE DISCCART 383900.0 3748950.0 24.21 24.21
RE DISCCART 384150.0 3748950.0 27.35 27.35
RE DISCCART 384400.0 3748950.0 36.26 36.26
RE DISCCART 384650.0 3748950.0 37.89 37.89
RE DISCCART 384900.0 3748950.0 37.65 37.65
RE DISCCART 385400.0 3748950.0 34.81 34.81
RE DISCCART 385650.0 3748950.0 33.08 33.08
RE DISCCART 385900.0 3748950.0 31.18 31.18
RE DISCCART 386150.0 3748950.0 28.35 28.35
RE DISCCART 386400.0 3748950.0 26.18 26.18
RE DISCCART 386650.0 3748950.0 24.5 24.5
RE DISCCART 383650.0 3749200.0 20.08 20.08
RE DISCCART 383900.0 3749200.0 18.79 18.79
RE DISCCART 384150.0 3749200.0 27.6 27.6
RE DISCCART 384400.0 3749200.0 32.89 32.89
RE DISCCART 384650.0 3749200.0 33.56 33.56
RE DISCCART 385150.0 3749200.0 32.15 32.15
RE DISCCART 385400.0 3749200.0 31.22 31.22
RE DISCCART 385650.0 3749200.0 30.15 30.15
RE DISCCART 385900.0 3749200.0 27.88 27.88
RE DISCCART 386150.0 3749200.0 26.52 26.52
RE DISCCART 384900.0 3749200.0 33.08 33.08
RE DISCCART 386400.0 3749200.0 24.36 24.36
RE DISCCART 383900.0 3749450.0 22.72 22.72
RE DISCCART 384150.0 3749450.0 28.91 28.91
RE DISCCART 384400.0 3749450.0 25.07 25.07
RE DISCCART 384650.0 3749450.0 30.61 30.61
RE DISCCART 384900.0 3749450.0 30.91 30.91
RE DISCCART 385150.0 3749450.0 30.33 30.33
RE DISCCART 385400.0 3749450.0 30 30
RE DISCCART 385650.0 3749450.0 28.78 28.78
RE DISCCART 385900.0 3749450.0 25.76 25.76
RE DISCCART 386150.0 3749450.0 24.32 24.32
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED

```

ME STARTING

```

ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.SFC"

```

```

** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.SFC"

```

```

ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.PFL"

```

```

** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.PFL"

```

```

ME SURFDATA 0 2007 LONGBEACH

```

```

ME UAIRDATA 3190 2007

```

```

ME PROFBASE 30

```

ME FINISHED

OU STARTING

```

OU RECTABLE 1 FIRST

```

```

OU RECTABLE 8 FIRST

```

```

OU RECTABLE 24 FIRST

```

```

OU FILEFORM FIX

```

```

OU PLOTFILE 1 CONSTFUG FIRST CONSTFUG07\1\FIRST.plt 10000

```


Appendix B

CONST07.out

5/24/2012

```
OU PLOTFILE 1 ALL FIRST ALL07`1`FIRST.plt 10001
OU PLOTFILE 1 CONSTEXH FIRST CONSTEXH07`1`FIRST.plt 10002
OU PLOTFILE 8 CONSTFUG FIRST CONSTFUG07`8`FIRST.plt 10003
OU PLOTFILE 8 ALL FIRST ALL07`8`FIRST.plt 10004
OU PLOTFILE 8 CONSTEXH FIRST CONSTEXH07`8`FIRST.plt 10005
OU PLOTFILE 24 CONSTFUG FIRST CONSTFUG07`24`FIRST.plt 10006
OU PLOTFILE 24 ALL FIRST ALL07`24`FIRST.plt 10007
OU PLOTFILE 24 CONSTEXH FIRST CONSTEXH07`24`FIRST.plt 10008
OU PLOTFILE ANNUAL CONSTFUG CONSTFUG07`ANNUAL.plt 10009
OU PLOTFILE ANNUAL ALL ALL07`ANNUAL.plt 10010
OU PLOTFILE ANNUAL CONSTEXH CONSTEXH07`ANNUAL.plt 10011
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of         13 Warning Message(s)
A Total of          0 Informational Message(s)
```

***** FATAL ERROR MESSAGES *****
 *** NONE ***

```
***** WARNING MESSAGES *****
ME W396    1124 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565    1131 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1132 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1133 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1134 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1135 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1136 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1137 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1138 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1139 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1140 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1141 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565    1142 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** SETUP Finishes Successfully ***
*****
```

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:36:22

PAGE 1

**MODELOPTs: RegDFAULT CONC
 ELEV

*** MODEL SETUP OPTIONS
 SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 68 Source(s),
 for Total of 1 Urban Area(s):

Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.

2. Model Accounts for ELEVated Terrain Effects.

3. Use Calms Processing Routine.

4. Use Missing Data Processing Routine.

5. No Exponential Decay for URBAN/Non-SO2.

6. Urban Roughness Length of 1.0 Meter Assumed.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
 and Calculates ANNUAL Averages

**This Run Includes: 68 Source(s); 3 Source Group(s); and 593
 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs Tables of Highest Short Term Values by Receptor

(RECTABLE Keyword)

Model Outputs External File(s) of High Values for Plotting (PLOTFILE
 Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
 Hours

m for Missing
 Hours

b for Both

Calm and

Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;

Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC

Emission Rate Unit Factor = 0.10000E+07

Output Units = MICROGRAMS/M**3

Appendix B

CONST07.out

5/24/2012

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 2

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
CONE01	0	0.14925E-01	384898.5	3747848.0	48.0	5.00
4.65	1.40	YES HRDOW				
CONE02	0	0.14925E-01	384918.5	3747848.0	49.8	5.00
4.65	1.40	YES HRDOW				
CONE03	0	0.14925E-01	384938.5	3747848.0	52.5	5.00
4.65	1.40	YES HRDOW				
CONE04	0	0.14925E-01	384958.5	3747848.0	54.3	5.00
4.65	1.40	YES HRDOW				
CONE05	0	0.14925E-01	384978.5	3747848.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE06	0	0.14925E-01	384998.5	3747848.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE07	0	0.14925E-01	385018.5	3747848.0	56.2	5.00
4.65	1.40	YES HRDOW				
CONE08	0	0.14925E-01	385038.5	3747848.0	56.8	5.00
4.65	1.40	YES HRDOW				
CONE09	0	0.14925E-01	384898.5	3747828.0	48.3	5.00
4.65	1.40	YES HRDOW				
CONE10	0	0.14925E-01	384918.5	3747828.0	50.6	5.00
4.65	1.40	YES HRDOW				
CONE11	0	0.14925E-01	384938.5	3747828.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE12	0	0.14925E-01	384958.5	3747828.0	54.4	5.00
4.65	1.40	YES HRDOW				
CONE13	0	0.14925E-01	384978.5	3747828.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE14	0	0.14925E-01	384998.5	3747828.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE15	0	0.14925E-01	385018.5	3747828.0	56.2	5.00
4.65	1.40	YES HRDOW				
CONE16	0	0.14925E-01	385038.5	3747828.0	56.8	5.00
4.65	1.40	YES HRDOW				
CONE17	0	0.14925E-01	384898.5	3747808.0	48.5	5.00
4.65	1.40	YES HRDOW				
CONE18	0	0.14925E-01	384918.5	3747808.0	50.7	5.00
4.65	1.40	YES HRDOW				
CONE19	0	0.14925E-01	384938.5	3747808.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE20	0	0.14925E-01	384958.5	3747808.0	54.4	5.00
4.65	1.40	YES HRDOW				
CONE21	0	0.14925E-01	384978.5	3747808.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE22	0	0.14925E-01	384998.5	3747808.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE23	0	0.14925E-01	385018.5	3747808.0	56.2	5.00

Appendix B

CONST07.out

5/24/2012

4.65	1.40	YES	HRDOW				
CONE24		0	0.14925E-01	385038.5	3747808.0	56.8	5.00
4.65	1.40	YES	HRDOW				
CONE25		0	0.14925E-01	385058.5	3747808.0	57.1	5.00
4.65	1.40	YES	HRDOW				
CONE26		0	0.14925E-01	384898.5	3747788.0	48.4	5.00
4.65	1.40	YES	HRDOW				
CONE27		0	0.14925E-01	384918.5	3747788.0	50.5	5.00
4.65	1.40	YES	HRDOW				
CONE28		0	0.14925E-01	384938.5	3747788.0	52.3	5.00
4.65	1.40	YES	HRDOW				
CONE29		0	0.14925E-01	384958.5	3747788.0	54.1	5.00
4.65	1.40	YES	HRDOW				
CONE30		0	0.14925E-01	384978.5	3747788.0	54.7	5.00
4.65	1.40	YES	HRDOW				
CONE31		0	0.14925E-01	384998.5	3747788.0	55.3	5.00
4.65	1.40	YES	HRDOW				
CONE32		0	0.14925E-01	385018.5	3747788.0	55.9	5.00
4.65	1.40	YES	HRDOW				
CONE33		0	0.14925E-01	385038.5	3747788.0	56.2	5.00
4.65	1.40	YES	HRDOW				
CONE34		0	0.14925E-01	385058.5	3747788.0	56.9	5.00
4.65	1.40	YES	HRDOW				
CONE35		0	0.14925E-01	384898.5	3747768.0	48.0	5.00
4.65	1.40	YES	HRDOW				
CONE36		0	0.14925E-01	384918.5	3747768.0	49.8	5.00
4.65	1.40	YES	HRDOW				
CONE37		0	0.14925E-01	384938.5	3747768.0	51.4	5.00
4.65	1.40	YES	HRDOW				
CONE38		0	0.14925E-01	384958.5	3747768.0	53.2	5.00
4.65	1.40	YES	HRDOW				
CONE39		0	0.14925E-01	384978.5	3747768.0	54.1	5.00
4.65	1.40	YES	HRDOW				
CONE40		0	0.14925E-01	384998.5	3747768.0	54.7	5.00
4.65	1.40	YES	HRDOW				

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:36:22

PAGE 3

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
CONE41	0	0.14925E-01	385018.5	3747768.0	55.0	5.00
4.65	1.40	YES HRDOW				
CONE42	0	0.14925E-01	385038.5	3747768.0	55.6	5.00
4.65	1.40	YES HRDOW				
CONE43	0	0.14925E-01	385058.5	3747768.0	56.3	5.00
4.65	1.40	YES HRDOW				
CONE44	0	0.14925E-01	384898.5	3747748.0	46.6	5.00
4.65	1.40	YES HRDOW				
CONE45	0	0.14925E-01	384918.5	3747748.0	48.8	5.00
4.65	1.40	YES HRDOW				
CONE46	0	0.14925E-01	384938.5	3747748.0	50.5	5.00
4.65	1.40	YES HRDOW				
CONE47	0	0.14925E-01	384958.5	3747748.0	52.0	5.00
4.65	1.40	YES HRDOW				
CONE48	0	0.14925E-01	384978.5	3747748.0	53.1	5.00
4.65	1.40	YES HRDOW				
CONE49	0	0.14925E-01	384998.5	3747748.0	53.6	5.00
4.65	1.40	YES HRDOW				
CONE50	0	0.14925E-01	385018.5	3747748.0	53.9	5.00
4.65	1.40	YES HRDOW				
CONE51	0	0.14925E-01	385038.5	3747748.0	54.5	5.00
4.65	1.40	YES HRDOW				
CONE52	0	0.14925E-01	385058.5	3747748.0	55.4	5.00
4.65	1.40	YES HRDOW				
CONE53	0	0.14925E-01	384898.5	3747728.0	45.9	5.00
4.65	1.40	YES HRDOW				
CONE54	0	0.14925E-01	384918.5	3747728.0	47.4	5.00
4.65	1.40	YES HRDOW				
CONE55	0	0.14925E-01	384938.5	3747728.0	49.5	5.00
4.65	1.40	YES HRDOW				
CONE56	0	0.14925E-01	384958.5	3747728.0	50.8	5.00
4.65	1.40	YES HRDOW				
CONE57	0	0.14925E-01	384978.5	3747728.0	51.8	5.00
4.65	1.40	YES HRDOW				
CONE58	0	0.14925E-01	384998.5	3747728.0	52.5	5.00
4.65	1.40	YES HRDOW				
CONE59	0	0.14925E-01	385018.5	3747728.0	52.9	5.00
4.65	1.40	YES HRDOW				
CONE60	0	0.14925E-01	385038.5	3747728.0	53.4	5.00
4.65	1.40	YES HRDOW				
CONE61	0	0.14925E-01	384898.5	3747708.0	45.6	5.00
4.65	1.40	YES HRDOW				
CONE62	0	0.14925E-01	384918.5	3747708.0	46.3	5.00
4.65	1.40	YES HRDOW				
CONE63	0	0.14925E-01	384938.5	3747708.0	48.0	5.00

Appendix B

CONST07.out

5/24/2012

4.65	1.40	YES	HRDOW				
CONE64		0	0.14925E-01	384958.5	3747708.0	49.5	5.00
4.65	1.40	YES	HRDOW				
CONE65		0	0.14925E-01	384978.5	3747708.0	50.5	5.00
4.65	1.40	YES	HRDOW				
CONE66		0	0.14925E-01	384898.5	3747688.0	45.6	5.00
4.65	1.40	YES	HRDOW				
CONE67		0	0.14925E-01	384918.5	3747688.0	46.0	5.00
4.65	1.40	YES	HRDOW				

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 4
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** AREAPOLY SOURCE DATA ***

SOURCE VERTS. ID (METERS)	NUMBER PART. SZ CATS.	EMISSION RATE INIT. (USER UNITS SOURCE SCALAR /METER**2) BY	LOCATION OF AREA URBAN X (METERS)	EMISSION RATE Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	OF
CONF 1.00	0 YES	0.41682E-04 HRDOW	384888.8	3747848.7	47.4	0.00	5

Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 5
**MODELOPTs: RegDFAULT CONC
ELEV

*** SOURCE IDs DEFINING SOURCE
GROUPS ***

GROUP ID

SOURCE IDs

```
CONSTFUG  CONF      ,

ALL        CONF      , CONE01      , CONE02      , CONE03      , CONE04
, CONE05    , CONE06      , CONE07      ,

CONE08      , CONE09      , CONE10      , CONE11      , CONE12
, CONE13      , CONE14      , CONE15      ,

CONE16      , CONE17      , CONE18      , CONE19      , CONE20
, CONE21      , CONE22      , CONE23      ,

CONE24      , CONE25      , CONE26      , CONE27      , CONE28
, CONE29      , CONE30      , CONE31      ,

CONE32      , CONE33      , CONE34      , CONE35      , CONE36
, CONE37      , CONE38      , CONE39      ,

CONE40      , CONE41      , CONE42      , CONE43      , CONE44
, CONE45      , CONE46      , CONE47      ,

CONE48      , CONE49      , CONE50      , CONE51      , CONE52
, CONE53      , CONE54      , CONE55      ,

CONE56      , CONE57      , CONE58      , CONE59      , CONE60
, CONE61      , CONE62      , CONE63      ,

CONE64      , CONE65      , CONE66      , CONE67      ,

CONSTEXH  CONE01      , CONE02      , CONE03      , CONE04      , CONE05
, CONE06    , CONE07      , CONE08      ,

CONE09      , CONE10      , CONE11      , CONE12      , CONE13
, CONE14      , CONE15      , CONE16      ,

CONE17      , CONE18      , CONE19      , CONE20      , CONE21
, CONE22      , CONE23      , CONE24      ,

CONE25      , CONE26      , CONE27      , CONE28      , CONE29
, CONE30      , CONE31      , CONE32      ,

CONE33      , CONE34      , CONE35      , CONE36      , CONE37
, CONE38      , CONE39      , CONE40      ,

CONE41      , CONE42      , CONE43      , CONE44      , CONE45
, CONE46      , CONE47      , CONE48      ,

CONE49      , CONE50      , CONE51      , CONE52      , CONE53
```

Appendix B

CONST07.out

5/24/2012

, CONE54	, CONE55	, CONE56	,	
CONE57	, CONE58	, CONE59	, CONE60	, CONE61
, CONE62	, CONE63	, CONE64	,	
CONE65	, CONE66	, CONE67	,	

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 6
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONF ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 7
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE01 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 8
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE02 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 9
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE03 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 10
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE04 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 11
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE05 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 12
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE06 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 13
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE07 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 14
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE08 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 15
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE09 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 16
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE10 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 17
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE11 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 18

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE12 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 19

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE13 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 20
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE14 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 21
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE15 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 22

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE16 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 23

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE17 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 24
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE18 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 25

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE19 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 26

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE20 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 27
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE21 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 28
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE22 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 29

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE23 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 30
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE24 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 31

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE25 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 32
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE26 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 33
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE27 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 34

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE28 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 35
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE29 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 36
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE30 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 37
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE31 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 38

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE32 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 39

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE33 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 40

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE34 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 41

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE35 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22

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PAGE 42

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**MODELOPTs: RegDFAULT CONC
ELEV

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE36 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 43

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE37 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 44

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE38 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 45

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE39 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 46

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE40 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 47

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE41 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22

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PAGE 48

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**MODELOPTs: RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE42 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 49

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE43 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 ***   *** Oxy Construction Emissions
***      05/24/12                ***
                                   ***
                                   ***      15:36:22

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PAGE 50

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**MODELOPTs:  RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE44      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13
  .1000E+01 14  .1000E+01 15  .1000E+01 16  .1000E+01
17  .1000E+01 18  .1000E+01 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SATURDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13
  .0000E+00 14  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00
                                     DAY OF WEEK = SUNDAY
  1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5
  .0000E+00  6  .0000E+00  7  .0000E+00  8  .0000E+00
  9  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13
  .0000E+00 14  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21
  .0000E+00 22  .0000E+00 23  .0000E+00 24  .0000E+00

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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 51

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE45 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 52
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE46 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 53
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE47 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 54

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE48 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 55
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE49 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 56
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE50 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 57

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE51 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 58

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE52 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 59

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE53 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 60
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE54 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 61

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE55 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 ***   *** Oxy Construction Emissions
***      05/24/12                ***
                                   ***
                                   ***      15:36:22

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PAGE 62

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**MODELOPTs:  RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE56          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
  -----
                                DAY OF WEEK = WEEKDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13
    .1000E+01  14  .1000E+01  15  .1000E+01  16  .1000E+01
    17  .1000E+01  18  .1000E+01  19  .0000E+00  20  .0000E+00  21
    .0000E+00  22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SATURDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13
    .0000E+00  14  .0000E+00  15  .0000E+00  16  .0000E+00
    17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21
    .0000E+00  22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = SUNDAY
    1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5
    .0000E+00   6  .0000E+00   7  .0000E+00   8  .0000E+00
    9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13
    .0000E+00  14  .0000E+00  15  .0000E+00  16  .0000E+00
    17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21
    .0000E+00  22  .0000E+00  23  .0000E+00  24  .0000E+00

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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 63

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE57 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 64

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**MODELOPTs: RegDFAULT CONC
ELEV
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE58 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 65
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE59 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 66
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE60 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 67
 **MODELOPTs: RegDFAULT CONC
 ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
 DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE61 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
    .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
  - - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
    .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
    .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
    .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```


Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 ***   *** Oxy Construction Emissions
***      05/24/12                ***
                                   ***
                                   ***      15:36:22

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PAGE 68

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**MODELOPTs:  RegDFAULT CONC
ELEV

```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```

SOURCE ID = CONE62          ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
  -----
                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5
    .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
    .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21
    .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5
    .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13
    .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21
    .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5
    .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13
    .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21
    .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 69

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE63 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 70
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE64 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 71

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**MODELOPTs: RegDFAULT CONC
ELEV
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE65 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
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PAGE 72
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE66 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 73
**MODELOPTs: RegDFAULT CONC
ELEV

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY
DAY OF WEEK (HRDOW) *

```
SOURCE ID = CONE67 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
  .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
  .0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
  .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
  .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
```

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 74

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384900.0, 3747200.0,	42.5,	42.5,	0.0);	(
384950.0, 3747200.0,	45.1,	45.1,	0.0);	(
(384800.0, 3747200.0,	38.5,	38.5,	0.0);	(
384850.0, 3747200.0,	40.5,	40.5,	0.0);	(
(385000.0, 3747200.0,	46.6,	46.6,	0.0);	(
384650.0, 3747250.0,	35.7,	35.7,	0.0);	(
(384700.0, 3747250.0,	37.3,	37.3,	0.0);	(
384750.0, 3747250.0,	39.1,	39.1,	0.0);	(
(384800.0, 3747250.0,	41.0,	41.0,	0.0);	(
384850.0, 3747250.0,	43.0,	43.0,	0.0);	(
(384900.0, 3747250.0,	45.4,	45.4,	0.0);	(
384950.0, 3747250.0,	47.4,	47.4,	0.0);	(
(385000.0, 3747250.0,	48.8,	48.8,	0.0);	(
385050.0, 3747250.0,	49.9,	49.9,	0.0);	(
(385100.0, 3747250.0,	50.8,	50.8,	0.0);	(
385150.0, 3747250.0,	51.5,	51.5,	0.0);	(
(384700.0, 3747300.0,	38.3,	38.3,	0.0);	(
384600.0, 3747300.0,	32.2,	32.2,	0.0);	(
(384650.0, 3747300.0,	35.8,	35.8,	0.0);	(
384750.0, 3747300.0,	41.1,	41.1,	0.0);	(
(384800.0, 3747300.0,	43.2,	43.2,	0.0);	(
384850.0, 3747300.0,	45.5,	45.5,	0.0);	(
(384900.0, 3747300.0,	47.4,	47.4,	0.0);	(
385000.0, 3747300.0,	50.1,	50.1,	0.0);	(
(385050.0, 3747300.0,	51.2,	51.2,	0.0);	(
385100.0, 3747300.0,	52.0,	52.0,	0.0);	(
(385150.0, 3747300.0,	53.0,	53.0,	0.0);	(
385200.0, 3747300.0,	53.6,	53.6,	0.0);	(
(385250.0, 3747300.0,	54.9,	54.9,	0.0);	(
385300.0, 3747300.0,	55.9,	55.9,	0.0);	(
(384550.0, 3747350.0,	36.6,	36.6,	0.0);	(
384600.0, 3747350.0,	35.9,	37.9,	0.0);	(
(384650.0, 3747350.0,	34.5,	40.9,	0.0);	(
384700.0, 3747350.0,	37.9,	37.9,	0.0);	(
(384750.0, 3747350.0,	41.9,	41.9,	0.0);	(
384800.0, 3747350.0,	45.3,	45.3,	0.0);	(
(384850.0, 3747350.0,	47.2,	47.2,	0.0);	(
384900.0, 3747350.0,	49.0,	49.0,	0.0);	(
(384950.0, 3747350.0,	50.3,	50.3,	0.0);	(
385150.0, 3747350.0,	54.4,	54.4,	0.0);	(
(385200.0, 3747350.0,	55.2,	55.2,	0.0);	(
385250.0, 3747350.0,	55.9,	55.9,	0.0);	(
(385350.0, 3747350.0,	56.2,	56.2,	0.0);	(
385300.0, 3747350.0,	56.3,	56.3,	0.0);	(
(384550.0, 3747400.0,	39.7,	39.7,	0.0);	(
384600.0, 3747400.0,	40.2,	40.2,	0.0);	(
(384650.0, 3747400.0,	40.0,	40.0,	0.0);	(
384700.0, 3747400.0,	37.7,	38.8,	0.0);	(
(384750.0, 3747400.0,	39.3,	48.4,	0.0);	(
384800.0, 3747400.0,	45.6,	45.6,	0.0);	(
(384850.0, 3747400.0,	48.6,	48.6,	0.0);	(

Appendix B

CONST07.out

5/24/2012

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 75

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385050.0, 3747500.0,	55.7,	55.7,	0.0);	(
385100.0, 3747500.0,	56.5,	56.5,	0.0);	(
(385150.0, 3747500.0,	57.5,	57.5,	0.0);	(
385200.0, 3747500.0,	58.5,	58.5,	0.0);	(
(385250.0, 3747500.0,	59.0,	59.0,	0.0);	(
385300.0, 3747500.0,	59.7,	59.7,	0.0);	(
(385350.0, 3747500.0,	59.7,	59.7,	0.0);	(
385400.0, 3747500.0,	59.5,	59.5,	0.0);	(
(385450.0, 3747500.0,	59.7,	59.7,	0.0);	(
385500.0, 3747500.0,	59.7,	59.7,	0.0);	(
(384450.0, 3747550.0,	43.2,	43.2,	0.0);	(
384550.0, 3747550.0,	45.8,	45.8,	0.0);	(
(384600.0, 3747550.0,	47.8,	47.8,	0.0);	(
384650.0, 3747550.0,	49.3,	49.3,	0.0);	(
(384700.0, 3747550.0,	49.4,	49.4,	0.0);	(
384750.0, 3747550.0,	47.9,	47.9,	0.0);	(
(384800.0, 3747550.0,	44.8,	50.4,	0.0);	(
384900.0, 3747550.0,	46.4,	54.4,	0.0);	(
(384950.0, 3747550.0,	51.2,	54.4,	0.0);	(
385000.0, 3747550.0,	54.7,	54.7,	0.0);	(
(385050.0, 3747550.0,	56.0,	56.0,	0.0);	(
385100.0, 3747550.0,	56.9,	56.9,	0.0);	(
(385150.0, 3747550.0,	58.4,	58.4,	0.0);	(
385200.0, 3747550.0,	59.3,	59.3,	0.0);	(
(385250.0, 3747550.0,	60.0,	60.0,	0.0);	(
385300.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385350.0, 3747550.0,	60.5,	60.5,	0.0);	(
385400.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385450.0, 3747550.0,	60.3,	60.3,	0.0);	(
385500.0, 3747550.0,	60.1,	60.1,	0.0);	(
(384400.0, 3747600.0,	42.9,	42.9,	0.0);	(
384450.0, 3747600.0,	44.8,	44.8,	0.0);	(
(384800.0, 3747600.0,	49.7,	49.7,	0.0);	(
384950.0, 3747600.0,	47.3,	55.0,	0.0);	(
(385000.0, 3747600.0,	50.7,	55.2,	0.0);	(
385050.0, 3747600.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747600.0,	57.2,	57.2,	0.0);	(
385150.0, 3747600.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747600.0,	59.4,	59.4,	0.0);	(
385250.0, 3747600.0,	60.3,	60.3,	0.0);	(
(385300.0, 3747600.0,	60.5,	60.5,	0.0);	(
385350.0, 3747600.0,	60.5,	60.5,	0.0);	(
(385400.0, 3747600.0,	60.5,	60.5,	0.0);	(
385450.0, 3747600.0,	60.2,	60.2,	0.0);	(
(385500.0, 3747600.0,	59.9,	59.9,	0.0);	(
384650.0, 3747650.0,	52.3,	52.3,	0.0);	(
(384800.0, 3747650.0,	53.6,	53.6,	0.0);	(
385500.0, 3747650.0,	59.5,	59.5,	0.0);	(
(384400.0, 3747650.0,	44.5,	44.5,	0.0);	(
384450.0, 3747650.0,	46.0,	46.0,	0.0);	(
(384550.0, 3747650.0,	49.0,	49.0,	0.0);	(

Appendix B

CONST07.out

5/24/2012

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
385500.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 76
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384700.0, 3747750.0,	55.3,	55.3,	0.0);	(
384750.0, 3747750.0,	55.6,	55.6,	0.0);	(
(384800.0, 3747750.0,	52.6,	54.9,	0.0);	(
384850.0, 3747750.0,	48.0,	55.2,	0.0);	(
(385150.0, 3747750.0,	58.5,	58.5,	0.0);	(
385200.0, 3747750.0,	58.8,	58.8,	0.0);	(
(385250.0, 3747750.0,	58.8,	58.8,	0.0);	(
385300.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747750.0,	59.9,	59.9,	0.0);	(
385450.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747750.0,	59.3,	59.3,	0.0);	(
385550.0, 3747750.0,	58.9,	58.9,	0.0);	(
(384400.0, 3747800.0,	47.7,	47.7,	0.0);	(
384450.0, 3747800.0,	49.1,	49.1,	0.0);	(
(384550.0, 3747800.0,	51.4,	51.4,	0.0);	(
384600.0, 3747800.0,	52.6,	52.6,	0.0);	(
(384650.0, 3747800.0,	54.4,	54.4,	0.0);	(
384700.0, 3747800.0,	55.7,	55.7,	0.0);	(
(384750.0, 3747800.0,	55.2,	55.2,	0.0);	(
384800.0, 3747800.0,	51.6,	51.6,	0.0);	(
(384850.0, 3747800.0,	46.9,	46.9,	0.0);	(
385150.0, 3747800.0,	58.9,	58.9,	0.0);	(
(385200.0, 3747800.0,	59.1,	59.1,	0.0);	(
385250.0, 3747800.0,	59.3,	59.3,	0.0);	(
(385300.0, 3747800.0,	59.5,	59.5,	0.0);	(
385350.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747800.0,	59.6,	59.6,	0.0);	(
385450.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747800.0,	59.5,	59.5,	0.0);	(
385550.0, 3747800.0,	59.2,	59.2,	0.0);	(
(384400.0, 3747850.0,	48.0,	48.0,	0.0);	(
384450.0, 3747850.0,	49.5,	49.5,	0.0);	(
(385100.0, 3747850.0,	57.8,	57.8,	0.0);	(
385150.0, 3747850.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747850.0,	59.0,	59.0,	0.0);	(
385250.0, 3747850.0,	59.1,	59.1,	0.0);	(
(385300.0, 3747850.0,	59.3,	59.3,	0.0);	(
385350.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385400.0, 3747850.0,	59.3,	59.3,	0.0);	(
385450.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385500.0, 3747850.0,	59.3,	59.3,	0.0);	(
385550.0, 3747850.0,	59.3,	59.3,	0.0);	(
(384450.0, 3747900.0,	49.9,	49.9,	0.0);	(
384500.0, 3747900.0,	51.1,	51.1,	0.0);	(
(384550.0, 3747900.0,	52.5,	52.5,	0.0);	(
384600.0, 3747900.0,	54.3,	54.3,	0.0);	(
(384700.0, 3747900.0,	55.6,	55.6,	0.0);	(
384800.0, 3747900.0,	55.4,	55.4,	0.0);	(
(384850.0, 3747900.0,	52.3,	55.3,	0.0);	(
385000.0, 3747900.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747900.0,	57.4,	57.4,	0.0);	(

Appendix B

CONST07.out

5/24/2012

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 77
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384850.0, 3748000.0,	56.7,	56.7,	0.0);	(
384900.0, 3748000.0,	56.6,	56.6,	0.0);	(
(384950.0, 3748000.0,	55.0,	55.0,	0.0);	(
385000.0, 3748000.0,	53.4,	53.4,	0.0);	(
(385100.0, 3748000.0,	53.2,	53.2,	0.0);	(
385150.0, 3748000.0,	54.1,	54.1,	0.0);	(
(385200.0, 3748000.0,	55.8,	55.8,	0.0);	(
385250.0, 3748000.0,	57.1,	57.1,	0.0);	(
(385350.0, 3748000.0,	58.1,	58.1,	0.0);	(
385400.0, 3748000.0,	58.0,	58.0,	0.0);	(
(385450.0, 3748000.0,	57.7,	57.7,	0.0);	(
385500.0, 3748000.0,	57.1,	57.1,	0.0);	(
(384650.0, 3748000.0,	54.2,	54.2,	0.0);	(
385300.0, 3748000.0,	57.7,	57.7,	0.0);	(
(384450.0, 3748050.0,	49.7,	49.7,	0.0);	(
384550.0, 3748050.0,	51.7,	51.7,	0.0);	(
(384600.0, 3748050.0,	52.5,	52.5,	0.0);	(
384650.0, 3748050.0,	53.4,	53.4,	0.0);	(
(384700.0, 3748050.0,	54.3,	54.3,	0.0);	(
384750.0, 3748050.0,	55.3,	55.3,	0.0);	(
(384800.0, 3748050.0,	55.8,	55.8,	0.0);	(
384850.0, 3748050.0,	56.1,	56.1,	0.0);	(
(384900.0, 3748050.0,	56.4,	56.4,	0.0);	(
384950.0, 3748050.0,	56.3,	56.3,	0.0);	(
(385000.0, 3748050.0,	55.7,	55.7,	0.0);	(
385100.0, 3748050.0,	54.9,	54.9,	0.0);	(
(385150.0, 3748050.0,	55.8,	55.8,	0.0);	(
385200.0, 3748050.0,	56.4,	56.4,	0.0);	(
(385250.0, 3748050.0,	56.9,	56.9,	0.0);	(
385300.0, 3748050.0,	57.4,	57.4,	0.0);	(
(385350.0, 3748050.0,	57.5,	57.5,	0.0);	(
385400.0, 3748050.0,	57.3,	57.3,	0.0);	(
(385450.0, 3748050.0,	56.5,	56.5,	0.0);	(
385500.0, 3748050.0,	55.8,	55.8,	0.0);	(
(385300.0, 3748100.0,	56.4,	56.4,	0.0);	(
384550.0, 3748100.0,	51.1,	51.1,	0.0);	(
(384600.0, 3748100.0,	51.9,	51.9,	0.0);	(
384650.0, 3748100.0,	52.6,	52.6,	0.0);	(
(384700.0, 3748100.0,	53.4,	53.4,	0.0);	(
384750.0, 3748100.0,	54.0,	54.0,	0.0);	(
(384800.0, 3748100.0,	54.8,	54.8,	0.0);	(
384850.0, 3748100.0,	55.4,	55.4,	0.0);	(
(384900.0, 3748100.0,	55.5,	55.5,	0.0);	(
384950.0, 3748100.0,	55.7,	55.7,	0.0);	(
(385000.0, 3748100.0,	55.8,	55.8,	0.0);	(
385100.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385150.0, 3748100.0,	56.2,	56.2,	0.0);	(
385200.0, 3748100.0,	56.3,	56.3,	0.0);	(
(385250.0, 3748100.0,	56.4,	56.4,	0.0);	(
385350.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385400.0, 3748100.0,	55.6,	55.6,	0.0);	(

Appendix B

CONST07.out

5/24/2012

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 78

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384750.0, 3748250.0,	51.6,	51.6,	0.0);	(
384800.0, 3748250.0,	51.9,	51.9,	0.0);	(
(384850.0, 3748250.0,	52.0,	52.0,	0.0);	(
384900.0, 3748250.0,	52.0,	52.0,	0.0);	(
(384950.0, 3748250.0,	52.2,	52.2,	0.0);	(
385000.0, 3748250.0,	52.5,	52.5,	0.0);	(
(385050.0, 3748250.0,	52.8,	52.8,	0.0);	(
385100.0, 3748250.0,	53.4,	53.4,	0.0);	(
(385150.0, 3748250.0,	53.7,	53.7,	0.0);	(
385200.0, 3748250.0,	53.7,	53.7,	0.0);	(
(385250.0, 3748250.0,	53.4,	53.4,	0.0);	(
385300.0, 3748250.0,	52.8,	52.8,	0.0);	(
(385350.0, 3748250.0,	52.2,	52.2,	0.0);	(
384700.0, 3748300.0,	50.3,	50.3,	0.0);	(
(384750.0, 3748300.0,	50.6,	50.6,	0.0);	(
384800.0, 3748300.0,	50.8,	50.8,	0.0);	(
(384850.0, 3748300.0,	51.0,	51.0,	0.0);	(
384900.0, 3748300.0,	50.9,	50.9,	0.0);	(
(384950.0, 3748300.0,	51.1,	51.1,	0.0);	(
385000.0, 3748300.0,	51.6,	51.6,	0.0);	(
(385050.0, 3748300.0,	51.9,	51.9,	0.0);	(
385100.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385150.0, 3748300.0,	52.3,	52.3,	0.0);	(
385200.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385250.0, 3748300.0,	52.1,	52.1,	0.0);	(
384950.0, 3748350.0,	50.0,	50.0,	0.0);	(
(385050.0, 3748350.0,	51.0,	51.0,	0.0);	(
385100.0, 3748350.0,	51.0,	51.0,	0.0);	(
(385000.0, 3748350.0,	50.4,	50.4,	0.0);	(
384650.0, 3745700.0,	6.6,	6.6,	0.0);	(
(384900.0, 3745700.0,	7.2,	7.2,	0.0);	(
383900.0, 3745950.0,	5.6,	5.6,	0.0);	(
(384150.0, 3745950.0,	5.3,	5.3,	0.0);	(
384400.0, 3745950.0,	5.0,	5.0,	0.0);	(
(384650.0, 3745950.0,	6.0,	6.0,	0.0);	(
384900.0, 3745950.0,	6.9,	6.9,	0.0);	(
(385400.0, 3745950.0,	7.9,	7.9,	0.0);	(
385650.0, 3745950.0,	8.5,	8.5,	0.0);	(
(385900.0, 3745950.0,	10.1,	10.1,	0.0);	(
385150.0, 3745950.0,	7.2,	7.2,	0.0);	(
(383650.0, 3746200.0,	5.6,	5.6,	0.0);	(
383900.0, 3746200.0,	5.6,	5.6,	0.0);	(
(384150.0, 3746200.0,	5.3,	5.3,	0.0);	(
384400.0, 3746200.0,	4.7,	4.7,	0.0);	(
(384650.0, 3746200.0,	5.6,	5.6,	0.0);	(
384900.0, 3746200.0,	6.3,	6.3,	0.0);	(
(385150.0, 3746200.0,	6.9,	6.9,	0.0);	(
385400.0, 3746200.0,	9.5,	9.5,	0.0);	(
(385650.0, 3746200.0,	14.6,	14.6,	0.0);	(
385900.0, 3746200.0,	14.3,	14.3,	0.0);	(
(386150.0, 3746200.0,	13.9,	13.9,	0.0);	(

Appendix B

CONST07.out

5/24/2012

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 79

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(385650.0, 3746950.0,	44.8,	44.8,	0.0);	(
385900.0, 3746950.0,	48.6,	48.6,	0.0);	(
(386150.0, 3746950.0,	51.0,	51.0,	0.0);	(
386400.0, 3746950.0,	53.0,	53.0,	0.0);	(
(386900.0, 3746950.0,	54.1,	54.1,	0.0);	(
383400.0, 3747200.0,	9.7,	9.7,	0.0);	(
(383650.0, 3747200.0,	15.6,	15.6,	0.0);	(
383900.0, 3747200.0,	20.3,	20.3,	0.0);	(
(384400.0, 3747200.0,	25.4,	25.4,	0.0);	(
385150.0, 3747200.0,	50.0,	50.0,	0.0);	(
(385400.0, 3747200.0,	49.0,	49.0,	0.0);	(
385650.0, 3747200.0,	56.3,	56.3,	0.0);	(
(385900.0, 3747200.0,	55.7,	55.7,	0.0);	(
386150.0, 3747200.0,	57.8,	57.8,	0.0);	(
(386400.0, 3747200.0,	54.4,	54.4,	0.0);	(
386650.0, 3747200.0,	53.4,	53.4,	0.0);	(
(386900.0, 3747200.0,	50.3,	50.3,	0.0);	(
383150.0, 3747200.0,	8.1,	8.1,	0.0);	(
(384150.0, 3747200.0,	23.8,	23.8,	0.0);	(
384650.0, 3747200.0,	34.4,	34.4,	0.0);	(
(383150.0, 3747450.0,	10.6,	10.6,	0.0);	(
383400.0, 3747450.0,	18.2,	18.2,	0.0);	(
(383650.0, 3747450.0,	21.5,	21.5,	0.0);	(
383900.0, 3747450.0,	26.4,	26.4,	0.0);	(
(384150.0, 3747450.0,	31.4,	31.4,	0.0);	(
384400.0, 3747450.0,	38.7,	38.7,	0.0);	(
(385650.0, 3747450.0,	58.4,	58.4,	0.0);	(
385900.0, 3747450.0,	60.2,	60.2,	0.0);	(
(386150.0, 3747450.0,	58.9,	58.9,	0.0);	(
386400.0, 3747450.0,	50.3,	50.3,	0.0);	(
(386650.0, 3747450.0,	39.5,	49.0,	0.0);	(
386900.0, 3747450.0,	44.2,	45.0,	0.0);	(
(386900.0, 3747700.0,	38.5,	38.5,	0.0);	(
382900.0, 3747700.0,	8.4,	8.4,	0.0);	(
(383150.0, 3747700.0,	17.0,	17.0,	0.0);	(
383400.0, 3747700.0,	22.7,	22.7,	0.0);	(
(383650.0, 3747700.0,	24.4,	24.4,	0.0);	(
383900.0, 3747700.0,	30.3,	30.3,	0.0);	(
(384150.0, 3747700.0,	36.9,	36.9,	0.0);	(
385650.0, 3747700.0,	57.6,	57.6,	0.0);	(
(385900.0, 3747700.0,	57.8,	57.8,	0.0);	(
386150.0, 3747700.0,	54.9,	54.9,	0.0);	(
(386400.0, 3747700.0,	49.1,	49.1,	0.0);	(
386650.0, 3747700.0,	44.2,	44.2,	0.0);	(
(382900.0, 3747950.0,	12.3,	12.3,	0.0);	(
383400.0, 3747950.0,	25.4,	25.4,	0.0);	(
(383650.0, 3747950.0,	28.6,	28.6,	0.0);	(
384150.0, 3747950.0,	40.1,	40.1,	0.0);	(
(385650.0, 3747950.0,	55.8,	55.8,	0.0);	(
385900.0, 3747950.0,	49.2,	49.2,	0.0);	(
(386650.0, 3747950.0,	37.8,	37.8,	0.0);	(

Appendix B

CONST07.out

5/24/2012

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 80

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384400.0, 3748700.0,	39.3,	39.3,	0.0);	(
384650.0, 3748700.0,	41.2,	41.2,	0.0);	(
(384900.0, 3748700.0,	41.8,	41.8,	0.0);	(
385150.0, 3748700.0,	41.5,	41.5,	0.0);	(
(385400.0, 3748700.0,	39.7,	39.7,	0.0);	(
385650.0, 3748700.0,	37.9,	37.9,	0.0);	(
(385900.0, 3748700.0,	35.7,	35.7,	0.0);	(
386150.0, 3748700.0,	31.8,	31.8,	0.0);	(
(386400.0, 3748700.0,	28.6,	28.6,	0.0);	(
386650.0, 3748700.0,	26.3,	26.3,	0.0);	(
(383400.0, 3748950.0,	15.5,	15.5,	0.0);	(
385150.0, 3748950.0,	36.5,	36.5,	0.0);	(
(383650.0, 3748950.0,	20.0,	20.0,	0.0);	(
383900.0, 3748950.0,	24.2,	24.2,	0.0);	(
(384150.0, 3748950.0,	27.4,	27.4,	0.0);	(
384400.0, 3748950.0,	36.3,	36.3,	0.0);	(
(384650.0, 3748950.0,	37.9,	37.9,	0.0);	(
384900.0, 3748950.0,	37.6,	37.6,	0.0);	(
(385400.0, 3748950.0,	34.8,	34.8,	0.0);	(
385650.0, 3748950.0,	33.1,	33.1,	0.0);	(
(385900.0, 3748950.0,	31.2,	31.2,	0.0);	(
386150.0, 3748950.0,	28.4,	28.4,	0.0);	(
(386400.0, 3748950.0,	26.2,	26.2,	0.0);	(
386650.0, 3748950.0,	24.5,	24.5,	0.0);	(
(383650.0, 3749200.0,	20.1,	20.1,	0.0);	(
383900.0, 3749200.0,	18.8,	18.8,	0.0);	(
(384150.0, 3749200.0,	27.6,	27.6,	0.0);	(
384400.0, 3749200.0,	32.9,	32.9,	0.0);	(
(384650.0, 3749200.0,	33.6,	33.6,	0.0);	(
385150.0, 3749200.0,	32.1,	32.1,	0.0);	(
(385400.0, 3749200.0,	31.2,	31.2,	0.0);	(
385650.0, 3749200.0,	30.2,	30.2,	0.0);	(
(385900.0, 3749200.0,	27.9,	27.9,	0.0);	(
386150.0, 3749200.0,	26.5,	26.5,	0.0);	(
(384900.0, 3749200.0,	33.1,	33.1,	0.0);	(
386400.0, 3749200.0,	24.4,	24.4,	0.0);	(
(383900.0, 3749450.0,	22.7,	22.7,	0.0);	(
384150.0, 3749450.0,	28.9,	28.9,	0.0);	(
(384400.0, 3749450.0,	25.1,	25.1,	0.0);	(
384650.0, 3749450.0,	30.6,	30.6,	0.0);	(
(384900.0, 3749450.0,	30.9,	30.9,	0.0);	(
385150.0, 3749450.0,	30.3,	30.3,	0.0);	(
(385400.0, 3749450.0,	30.0,	30.0,	0.0);	(
385650.0, 3749450.0,	28.8,	28.8,	0.0);	(
(385900.0, 3749450.0,	25.8,	25.8,	0.0);	(
386150.0, 3749450.0,	24.3,	24.3,	0.0);	(
(384150.0, 3749700.0,	29.7,	29.7,	0.0);	(
384400.0, 3749700.0,	29.7,	29.7,	0.0);	(
(384650.0, 3749700.0,	28.5,	28.5,	0.0);	(
384900.0, 3749700.0,	29.8,	29.8,	0.0);	(
(385150.0, 3749700.0,	29.7,	29.7,	0.0);	(

Appendix B

CONST07.out

5/24/2012

```
385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
```

5/24/2012

```
*** 15:36:22
```

```
**MODELOPTs:   RegDFAULT CONC
ELEV
```

(1=YES; 0=NO)

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,
10.80,

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 82

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2007
 2007

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
07	01	01	1	01	-8.3	0.119	-9.000	-9.000	-999.	95.	18.5	0.60	1.00	
1.00	1.80	32.			12.2	284.9	8.5							
07	01	01	1	02	-8.0	0.106	-9.000	-9.000	-999.	79.	13.5	0.60	1.00	
1.00	1.60	30.			12.2	283.8	8.5							
07	01	01	1	03	-6.1	0.093	-9.000	-9.000	-999.	65.	11.8	0.60	1.00	
1.00	1.40	354.			12.2	282.5	8.5							
07	01	01	1	04	-7.0	0.099	-9.000	-9.000	-999.	72.	12.6	0.60	1.00	
1.00	1.50	354.			12.2	282.0	8.5							
07	01	01	1	05	-7.0	0.099	-9.000	-9.000	-999.	72.	12.6	0.60	1.00	
1.00	1.50	44.			12.2	282.0	8.5							
07	01	01	1	06	-6.1	0.093	-9.000	-9.000	-999.	65.	11.8	0.60	1.00	
1.00	1.40	18.			12.2	281.4	8.5							
07	01	01	1	07	-5.3	0.086	-9.000	-9.000	-999.	58.	10.9	0.60	1.00	
1.00	1.30	31.			12.2	280.4	8.5							
07	01	01	1	08	-1.3	0.053	-9.000	-9.000	-999.	28.	10.1	0.60	1.00	
0.54	0.80	15.			12.2	280.9	8.5							
07	01	01	1	09	19.2	0.208	0.376	0.005	100.	219.	-42.6	0.60	1.00	
0.31	1.30	105.			12.2	283.8	8.5							
07	01	01	1	10	60.4	0.222	0.815	0.005	324.	240.	-16.3	0.60	1.00	
0.24	1.20	27.			12.2	287.5	8.5							
07	01	01	1	11	88.9	0.244	1.172	0.005	655.	277.	-14.8	0.60	1.00	
0.21	1.30	185.			12.2	288.8	8.5							
07	01	01	1	12	104.7	0.310	1.371	0.016	889.	396.	-25.6	0.60	1.00	
0.20	1.80	239.			12.2	290.9	8.5							
07	01	01	1	13	107.3	0.369	1.492	0.018	1121.	516.	-42.4	0.60	1.00	
0.20	2.30	254.			12.2	292.5	8.5							
07	01	01	1	14	91.7	0.364	1.467	0.022	1246.	505.	-47.6	0.60	1.00	
0.21	2.30	278.			12.2	293.1	8.5							
07	01	01	1	15	63.9	0.210	1.304	0.022	1255.	236.	-13.1	0.60	1.00	
0.24	1.10	283.			12.2	293.1	8.5							
07	01	01	1	16	24.6	0.166	0.950	0.021	1259.	155.	-16.6	0.60	1.00	
0.33	0.90	282.			12.2	292.0	8.5							
07	01	01	1	17	-4.9	0.086	-9.000	-9.000	-999.	60.	11.9	0.60	1.00	
0.59	1.30	22.			12.2	290.9	8.5							
07	01	01	1	18	-5.2	0.086	-9.000	-9.000	-999.	58.	11.1	0.60	1.00	
1.00	1.30	77.			12.2	288.1	8.5							

Appendix B

CONST07.out

5/24/2012

07	01	01	1	19	-2.5	0.060	-9.000	-9.000	-999.	34.	7.6	0.60	1.00
1.00		0.90		44.	12.2	287.0		8.5					
07	01	01	1	20	-4.5	0.080	-9.000	-9.000	-999.	52.	10.2	0.60	1.00
1.00		1.20		340.	12.2	285.9		8.5					
07	01	01	1	21	-6.1	0.093	-9.000	-9.000	-999.	65.	11.9	0.60	1.00
1.00		1.40		351.	12.2	285.4		8.5					
07	01	01	1	22	-7.0	0.099	-9.000	-9.000	-999.	72.	12.7	0.60	1.00
1.00		1.50		4.	12.2	285.9		8.5					
07	01	01	1	23	-3.8	0.073	-9.000	-9.000	-999.	45.	9.3	0.60	1.00
1.00		1.10		5.	12.2	285.9		8.5					
07	01	01	1	24	-12.4	0.133	-9.000	-9.000	-999.	111.	16.9	0.60	1.00
1.00		2.00		11.	12.2	285.4		8.5					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
07	01	01	01	8.5	0	-999.	-99.00	284.9	99.0	-99.00	-99.00	-99.00
07	01	01	01	12.2	1	32.	1.80	-999.0	99.0	-99.00	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 83

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00	0.06506	384950.00
3747200.00	0.05879		
384800.00	3747200.00	0.09404	384850.00
3747200.00	0.07886		
385000.00	3747200.00	0.05913	384650.00
3747250.00	0.11244		
384700.00	3747250.00	0.12412	384750.00
3747250.00	0.12634		
384800.00	3747250.00	0.11715	384850.00
3747250.00	0.09941		
384900.00	3747250.00	0.08155	384950.00
3747250.00	0.07248		
385000.00	3747250.00	0.07047	385050.00
3747250.00	0.06502		
385100.00	3747250.00	0.05258	385150.00
3747250.00	0.03801		
384700.00	3747300.00	0.14285	384600.00
3747300.00	0.10051		
384650.00	3747300.00	0.12316	384750.00
3747300.00	0.15292		
384800.00	3747300.00	0.14713	384850.00
3747300.00	0.12743		
384900.00	3747300.00	0.10435	385000.00
3747300.00	0.08497		
385050.00	3747300.00	0.07462	385100.00
3747300.00	0.05876		
385150.00	3747300.00	0.04287	385200.00
3747300.00	0.03477		
385250.00	3747300.00	0.03513	385300.00
3747300.00	0.03758		
384550.00	3747350.00	0.08165	384600.00
3747350.00	0.10537		
384650.00	3747350.00	0.13188	384700.00
3747350.00	0.16176		
384750.00	3747350.00	0.18407	384800.00
3747350.00	0.18628		
384850.00	3747350.00	0.16622	384900.00
3747350.00	0.13652		
384950.00	3747350.00	0.11684	385150.00
3747350.00	0.05037		
385200.00	3747350.00	0.04389	385250.00
3747350.00	0.04618		
385350.00	3747350.00	0.05448	385300.00

Appendix B

CONST07.out

5/24/2012

3747350.00	0.05004		
384550.00	3747400.00	0.07964	384600.00
3747400.00	0.10716		
384650.00	3747400.00	0.14225	384700.00
3747400.00	0.18031		
384750.00	3747400.00	0.21734	384800.00
3747400.00	0.23719		
384850.00	3747400.00	0.22075	384900.00
3747400.00	0.18409		
384950.00	3747400.00	0.15524	385000.00
3747400.00	0.13073		
385050.00	3747400.00	0.10436	385100.00
3747400.00	0.08076		
385150.00	3747400.00	0.06233	385250.00
3747400.00	0.06457		
385300.00	3747400.00	0.07166	385350.00
3747400.00	0.08035		
385400.00	3747400.00	0.09075	384450.00
3747450.00	0.06400		
384550.00	3747450.00	0.08058	384600.00
3747450.00	0.10631		
384650.00	3747450.00	0.14678	384700.00
3747450.00	0.19981		
384750.00	3747450.00	0.25464	384800.00
3747450.00	0.30309		
384850.00	3747450.00	0.30096	384900.00
3747450.00	0.25763		
385000.00	3747450.00	0.16928	385050.00
3747450.00	0.13069		
385100.00	3747450.00	0.10209	385150.00
3747450.00	0.08362		
385200.00	3747450.00	0.08703	385250.00
3747450.00	0.09847		
385300.00	3747450.00	0.11070	385350.00
3747450.00	0.12539		
385400.00	3747450.00	0.13981	385450.00
3747450.00	0.15045		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 84

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	0.10001	384550.00
3747500.00	0.09972		
384600.00	3747500.00	0.11472	384650.00
3747500.00	0.15038		
384700.00	3747500.00	0.21320	384750.00
3747500.00	0.29889		
384800.00	3747500.00	0.38408	384850.00
3747500.00	0.42257		
384950.00	3747500.00	0.31106	385000.00
3747500.00	0.23084		
385050.00	3747500.00	0.17507	385100.00
3747500.00	0.14119		
385150.00	3747500.00	0.12869	385200.00
3747500.00	0.14424		
385250.00	3747500.00	0.16461	385300.00
3747500.00	0.18649		
385350.00	3747500.00	0.21002	385400.00
3747500.00	0.22968		
385450.00	3747500.00	0.24582	385500.00
3747500.00	0.26272		
384450.00	3747550.00	0.15174	384550.00
3747550.00	0.15576		
384600.00	3747550.00	0.16048	384650.00
3747550.00	0.17829		
384700.00	3747550.00	0.23025	384750.00
3747550.00	0.33859		
384800.00	3747550.00	0.49123	384900.00
3747550.00	0.60265		
384950.00	3747550.00	0.49561	385000.00
3747550.00	0.34763		
385050.00	3747550.00	0.26549	385100.00
3747550.00	0.23157		
385150.00	3747550.00	0.23852	385200.00
3747550.00	0.27723		
385250.00	3747550.00	0.31721	385300.00
3747550.00	0.35593		
385350.00	3747550.00	0.38931	385400.00
3747550.00	0.41682		
385450.00	3747550.00	0.44239	385500.00
3747550.00	0.46374		
384400.00	3747600.00	0.17484	384450.00
3747600.00	0.19604		
384800.00	3747600.00	0.61415	384950.00

Appendix B

CONST07.out

5/24/2012

3747600.00	0.90595		
385000.00	3747600.00	0.67301	385050.00
3747600.00	0.53615		
385100.00	3747600.00	0.51471	385150.00
3747600.00	0.57714		
385200.00	3747600.00	0.65676	385250.00
3747600.00	0.71627		
385300.00	3747600.00	0.76254	385350.00
3747600.00	0.79412		
385400.00	3747600.00	0.81176	385450.00
3747600.00	0.82014		
385500.00	3747600.00	0.81658	384650.00
3747650.00	0.40684		
384800.00	3747650.00	0.88106	385500.00
3747650.00	1.32332		
384400.00	3747650.00	0.17954	384450.00
3747650.00	0.21207		
384550.00	3747650.00	0.29523	384600.00
3747650.00	0.34635		
384700.00	3747650.00	0.48835	384750.00
3747650.00	0.62058		
384850.00	3747650.00	1.52468	385000.00
3747650.00	2.23087		
385050.00	3747650.00	1.98654	385100.00
3747650.00	1.73291		
385150.00	3747650.00	1.76425	385200.00
3747650.00	1.77749		
385250.00	3747650.00	1.73008	385300.00
3747650.00	1.66644		
385350.00	3747650.00	1.59130	385400.00
3747650.00	1.50310		
385450.00	3747650.00	1.41365	385550.00
3747650.00	1.23692		
384400.00	3747700.00	0.16081	384450.00
3747700.00	0.19475		
384550.00	3747700.00	0.29772	384600.00
3747700.00	0.37420		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 85

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384650.00	3747700.00	0.47779	384700.00
3747700.00	0.62178		
384750.00	3747700.00	0.85730	384800.00
3747700.00	1.33556		
384850.00	3747700.00	3.05422	385150.00
3747700.00	5.19570		
385200.00	3747700.00	4.29392	385250.00
3747700.00	3.62382		
385300.00	3747700.00	3.06421	385350.00
3747700.00	2.65665		
385400.00	3747700.00	2.32082	385450.00
3747700.00	2.04160		
385500.00	3747700.00	1.81234	385550.00
3747700.00	1.61811		
384400.00	3747750.00	0.12782	384550.00
3747750.00	0.24479		
384600.00	3747750.00	0.31877	384650.00
3747750.00	0.43007		
385350.00	3747750.00	3.23469	384450.00
3747750.00	0.15540		
384700.00	3747750.00	0.60403	384750.00
3747750.00	0.89888		
384800.00	3747750.00	1.57460	384850.00
3747750.00	4.25435		
385150.00	3747750.00	9.15961	385200.00
3747750.00	6.57203		
385250.00	3747750.00	5.03162	385300.00
3747750.00	3.96479		
385400.00	3747750.00	2.69672	385450.00
3747750.00	2.29021		
385500.00	3747750.00	1.96866	385550.00
3747750.00	1.71105		
384400.00	3747800.00	0.09442	384450.00
3747800.00	0.11426		
384550.00	3747800.00	0.17938	384600.00
3747800.00	0.23541		
384650.00	3747800.00	0.32023	384700.00
3747800.00	0.46494		
384750.00	3747800.00	0.75550	384800.00
3747800.00	1.54097		
384850.00	3747800.00	4.69505	385150.00
3747800.00	8.50982		
385200.00	3747800.00	5.94256	385250.00

Appendix B

CONST07.out

5/24/2012

3747800.00	4.43222		
385300.00	3747800.00	3.45224	385350.00
3747800.00	2.77822		
385400.00	3747800.00	2.29439	385450.00
3747800.00	1.93194		
385500.00	3747800.00	1.65313	385550.00
3747800.00	1.43530		
384400.00	3747850.00	0.07150	384450.00
3747850.00	0.08611		
385100.00	3747850.00	7.90825	385150.00
3747850.00	4.69848		
385200.00	3747850.00	3.34673	385250.00
3747850.00	2.59296		
385300.00	3747850.00	2.09654	385350.00
3747850.00	1.74467		
385400.00	3747850.00	1.48072	385450.00
3747850.00	1.27717		
385500.00	3747850.00	1.11622	385550.00
3747850.00	0.98634		
384450.00	3747900.00	0.07493	384500.00
3747900.00	0.09279		
384550.00	3747900.00	0.11757	384600.00
3747900.00	0.15247		
384700.00	3747900.00	0.31915	384800.00
3747900.00	1.16275		
384850.00	3747900.00	2.92415	385000.00
3747900.00	9.75830		
385100.00	3747900.00	3.16395	385150.00
3747900.00	1.95373		
385200.00	3747900.00	1.46480	385250.00
3747900.00	1.21638		
385350.00	3747900.00	0.92942	385400.00
3747900.00	0.83060		
385450.00	3747900.00	0.74678	385500.00
3747900.00	0.67504		
384400.00	3747900.00	0.06182	384650.00
3747900.00	0.21148		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 86

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	0.55333	384900.00
3747900.00	7.34024		
384950.00	3747900.00	10.35673	385300.00
3747900.00	1.05213		
384450.00	3747950.00	0.07240	384550.00
3747950.00	0.11347		
384600.00	3747950.00	0.14889	384650.00
3747950.00	0.21068		
384700.00	3747950.00	0.33161	384750.00
3747950.00	0.59193		
384800.00	3747950.00	1.13505	384850.00
3747950.00	2.15392		
384900.00	3747950.00	3.80650	384950.00
3747950.00	5.28427		
385000.00	3747950.00	5.21783	385100.00
3747950.00	2.19057		
385150.00	3747950.00	1.26508	385200.00
3747950.00	0.86989		
385250.00	3747950.00	0.68775	385300.00
3747950.00	0.59120		
385350.00	3747950.00	0.53185	385400.00
3747950.00	0.48859		
385450.00	3747950.00	0.45334	385500.00
3747950.00	0.42239		
384450.00	3748000.00	0.07188	384550.00
3748000.00	0.11276		
384600.00	3748000.00	0.15265	384700.00
3748000.00	0.36619		
384750.00	3748000.00	0.63395	384800.00
3748000.00	1.06801		
384850.00	3748000.00	1.65688	384900.00
3748000.00	2.38844		
384950.00	3748000.00	3.05174	385000.00
3748000.00	3.13633		
385100.00	3748000.00	1.72519	385150.00
3748000.00	1.05867		
385200.00	3748000.00	0.69333	385250.00
3748000.00	0.50380		
385350.00	3748000.00	0.35210	385400.00
3748000.00	0.32265		
385450.00	3748000.00	0.30333	385500.00
3748000.00	0.28911		
384650.00	3748000.00	0.22518	385300.00

Appendix B

CONST07.out

5/24/2012

3748000.00	0.40493		
384450.00	3748050.00	0.07091	384550.00
3748050.00	0.11514		
384600.00	3748050.00	0.16368	384650.00
3748050.00	0.25192		
384700.00	3748050.00	0.40668	384750.00
3748050.00	0.64321		
384800.00	3748050.00	0.94848	384850.00
3748050.00	1.29049		
384900.00	3748050.00	1.66703	384950.00
3748050.00	2.00392		
385000.00	3748050.00	2.08879	385100.00
3748050.00	1.33904		
385150.00	3748050.00	0.88040	385200.00
3748050.00	0.59630		
385250.00	3748050.00	0.42996	385300.00
3748050.00	0.32852		
385350.00	3748050.00	0.26960	385400.00
3748050.00	0.23660		
385450.00	3748050.00	0.21933	385500.00
3748050.00	0.20849		
385300.00	3748100.00	0.29668	384550.00
3748100.00	0.12441		
384600.00	3748100.00	0.18354	384650.00
3748100.00	0.28158		
384700.00	3748100.00	0.42735	384750.00
3748100.00	0.61239		
384800.00	3748100.00	0.81100	384850.00
3748100.00	1.00503		
384900.00	3748100.00	1.21956	384950.00
3748100.00	1.42990		
385000.00	3748100.00	1.51263	385100.00
3748100.00	1.07031		
385150.00	3748100.00	0.75296	385200.00
3748100.00	0.52973		
385250.00	3748100.00	0.38918	385350.00
3748100.00	0.23553		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 87

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00	0.19747	385450.00
3748100.00	0.17479		
384550.00	3748150.00	0.13960	384600.00
3748150.00	0.20545		
384650.00	3748150.00	0.30141	384700.00
3748150.00	0.42279		
384750.00	3748150.00	0.55386	384800.00
3748150.00	0.67741		
384850.00	3748150.00	0.79097	384900.00
3748150.00	0.92767		
384950.00	3748150.00	1.07414	385000.00
3748150.00	1.15454		
385100.00	3748150.00	0.88689	385150.00
3748150.00	0.65575		
385200.00	3748150.00	0.47515	385250.00
3748150.00	0.35689		
385300.00	3748150.00	0.27700	385350.00
3748150.00	0.21993		
385400.00	3748150.00	0.17949	384750.00
3748200.00	0.48582		
384850.00	3748200.00	0.63296	385050.00
3748200.00	0.87606		
385150.00	3748200.00	0.57609	385400.00
3748200.00	0.16984		
384550.00	3748200.00	0.15642	384600.00
3748200.00	0.22267		
384650.00	3748200.00	0.30717	384700.00
3748200.00	0.39888		
384800.00	3748200.00	0.56088	384900.00
3748200.00	0.72751		
384950.00	3748200.00	0.83411	385000.00
3748200.00	0.90376		
385100.00	3748200.00	0.74751	385200.00
3748200.00	0.42854		
385250.00	3748200.00	0.32733	385300.00
3748200.00	0.25870		
385350.00	3748200.00	0.20835	384600.00
3748250.00	0.23194		
384650.00	3748250.00	0.29993	384700.00
3748250.00	0.36471		
384750.00	3748250.00	0.41992	384800.00
3748250.00	0.46556		
384850.00	3748250.00	0.51533	384900.00

Appendix B

CONST07.out

5/24/2012

3748250.00	0.58434		
384950.00	3748250.00	0.66457	385000.00
3748250.00	0.72482		
385050.00	3748250.00	0.71982	385100.00
3748250.00	0.63699		
385150.00	3748250.00	0.51067	385200.00
3748250.00	0.38981		
385250.00	3748250.00	0.30111	385300.00
3748250.00	0.24115		
385350.00	3748250.00	0.19732	384700.00
3748300.00	0.32590		
384750.00	3748300.00	0.36018	384800.00
3748300.00	0.38962		
384850.00	3748300.00	0.42584	384900.00
3748300.00	0.47847		
384950.00	3748300.00	0.54200	385000.00
3748300.00	0.59338		
385050.00	3748300.00	0.59965	385100.00
3748300.00	0.54723		
385150.00	3748300.00	0.45504	385200.00
3748300.00	0.35716		
385250.00	3748300.00	0.27852	384950.00
3748350.00	0.45038		
385050.00	3748350.00	0.50655	385100.00
3748350.00	0.47468		
385000.00	3748350.00	0.49474	384650.00
3745700.00	0.00633		
384900.00	3745700.00	0.00418	383900.00
3745950.00	0.01316		
384150.00	3745950.00	0.01550	384400.00
3745950.00	0.01181		
384650.00	3745950.00	0.00837	384900.00
3745950.00	0.00508		
385400.00	3745950.00	0.00676	385650.00
3745950.00	0.00151		
385900.00	3745950.00	0.00242	385150.00
3745950.00	0.00845		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 88

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.01024	383900.00
3746200.00	0.01424		
384150.00	3746200.00	0.01777	384400.00
3746200.00	0.01694		
384650.00	3746200.00	0.01143	384900.00
3746200.00	0.00651		
385150.00	3746200.00	0.01086	385400.00
3746200.00	0.00589		
385650.00	3746200.00	0.00196	385900.00
3746200.00	0.00471		
386150.00	3746200.00	0.00422	383400.00
3746450.00	0.00551		
383650.00	3746450.00	0.00992	383900.00
3746450.00	0.01406		
384150.00	3746450.00	0.02030	384400.00
3746450.00	0.02405		
384650.00	3746450.00	0.01662	384900.00
3746450.00	0.00903		
385150.00	3746450.00	0.01477	385400.00
3746450.00	0.00474		
385650.00	3746450.00	0.00425	385900.00
3746450.00	0.00626		
386150.00	3746450.00	0.00425	386400.00
3746450.00	0.00763		
383150.00	3746700.00	0.00506	383400.00
3746700.00	0.00481		
383650.00	3746700.00	0.00678	383900.00
3746700.00	0.01355		
384150.00	3746700.00	0.02175	384400.00
3746700.00	0.03255		
384650.00	3746700.00	0.02787	384900.00
3746700.00	0.01425		
385150.00	3746700.00	0.02021	385400.00
3746700.00	0.00462		
385650.00	3746700.00	0.00896	385900.00
3746700.00	0.00665		
386150.00	3746700.00	0.01192	386400.00
3746700.00	0.01579		
386650.00	3746700.00	0.01296	383400.00
3746950.00	0.01069		
383650.00	3746950.00	0.00739	384400.00
3746950.00	0.04132		
386650.00	3746950.00	0.02869	383150.00

Appendix B

CONST07.out

5/24/2012

3746950.00	0.01540		
383900.00	3746950.00	0.00929	384150.00
3746950.00	0.02156		
384650.00	3746950.00	0.05345	384900.00
3746950.00	0.02669		
385150.00	3746950.00	0.02702	385400.00
3746950.00	0.01094		
385650.00	3746950.00	0.01208	385900.00
3746950.00	0.02016		
386150.00	3746950.00	0.02280	386400.00
3746950.00	0.02214		
386900.00	3746950.00	0.03505	383400.00
3747200.00	0.02819		
383650.00	3747200.00	0.02850	383900.00
3747200.00	0.02015		
384400.00	3747200.00	0.04308	385150.00
3747200.00	0.03484		
385400.00	3747200.00	0.02665	385650.00
3747200.00	0.04085		
385900.00	3747200.00	0.04370	386150.00
3747200.00	0.05631		
386400.00	3747200.00	0.07237	386650.00
3747200.00	0.07996		
386900.00	3747200.00	0.08464	383150.00
3747200.00	0.02433		
384150.00	3747200.00	0.01655	384650.00
3747200.00	0.10098		
383150.00	3747450.00	0.02172	383400.00
3747450.00	0.02937		
383650.00	3747450.00	0.04113	383900.00
3747450.00	0.05919		
384150.00	3747450.00	0.07651	384400.00
3747450.00	0.06585		
385650.00	3747450.00	0.19412	385900.00
3747450.00	0.22732		
386150.00	3747450.00	0.23494	386400.00
3747450.00	0.23541		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 89

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	0.21424	386900.00
3747450.00	0.19282		
386900.00	3747700.00	0.23574	382900.00
3747700.00	0.01137		
383150.00	3747700.00	0.01463	383400.00
3747700.00	0.01951		
383650.00	3747700.00	0.02727	383900.00
3747700.00	0.04196		
384150.00	3747700.00	0.07367	385650.00
3747700.00	1.30262		
385900.00	3747700.00	0.81566	386150.00
3747700.00	0.54908		
386400.00	3747700.00	0.39179	386650.00
3747700.00	0.29897		
382900.00	3747950.00	0.00576	383400.00
3747950.00	0.00852		
383650.00	3747950.00	0.01124	384150.00
3747950.00	0.02744		
385650.00	3747950.00	0.35428	385900.00
3747950.00	0.27544		
386650.00	3747950.00	0.14286	383150.00
3747950.00	0.00687		
383900.00	3747950.00	0.01635	384400.00
3747950.00	0.05954		
386150.00	3747950.00	0.21415	386400.00
3747950.00	0.17283		
386900.00	3747950.00	0.11993	383150.00
3748200.00	0.00656		
383400.00	3748200.00	0.00777	383650.00
3748200.00	0.01039		
383900.00	3748200.00	0.01690	384150.00
3748200.00	0.02808		
384400.00	3748200.00	0.06077	385650.00
3748200.00	0.09264		
385900.00	3748200.00	0.08297	386150.00
3748200.00	0.07629		
386900.00	3748200.00	0.04872	386400.00
3748200.00	0.06542		
386650.00	3748200.00	0.05581	383150.00
3748450.00	0.00655		
383400.00	3748450.00	0.00929	383650.00
3748450.00	0.01178		
383900.00	3748450.00	0.01478	384150.00

Appendix B

CONST07.out

5/24/2012

3748450.00	0.03011		
384400.00	3748450.00	0.09521	384650.00
3748450.00	0.20992		
384900.00	3748450.00	0.29033	385150.00
3748450.00	0.32943		
385400.00	3748450.00	0.13097	385650.00
3748450.00	0.06537		
385900.00	3748450.00	0.04043	386150.00
3748450.00	0.03327		
386400.00	3748450.00	0.03314	386650.00
3748450.00	0.03377		
386900.00	3748450.00	0.03202	383150.00
3748700.00	0.00709		
383400.00	3748700.00	0.00743	383650.00
3748700.00	0.01020		
383900.00	3748700.00	0.01881	384150.00
3748700.00	0.04309		
384400.00	3748700.00	0.10106	384650.00
3748700.00	0.12082		
384900.00	3748700.00	0.15499	385150.00
3748700.00	0.20079		
385400.00	3748700.00	0.10020	385650.00
3748700.00	0.05887		
385900.00	3748700.00	0.03480	386150.00
3748700.00	0.02339		
386400.00	3748700.00	0.01982	386650.00
3748700.00	0.01784		
383400.00	3748950.00	0.00796	385150.00
3748950.00	0.13114		
383650.00	3748950.00	0.01325	383900.00
3748950.00	0.02493		
384150.00	3748950.00	0.05481	384400.00
3748950.00	0.07198		
384650.00	3748950.00	0.07723	384900.00
3748950.00	0.09774		
385400.00	3748950.00	0.08506	385650.00
3748950.00	0.04707		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 90

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.03438	386150.00
3748950.00	0.02218		
386400.00	3748950.00	0.01567	386650.00
3748950.00	0.01405		
383650.00	3749200.00	0.01682	383900.00
3749200.00	0.03246		
384150.00	3749200.00	0.05058	384400.00
3749200.00	0.05097		
384650.00	3749200.00	0.05297	385150.00
3749200.00	0.09144		
385400.00	3749200.00	0.07307	385650.00
3749200.00	0.04008		
385900.00	3749200.00	0.02977	386150.00
3749200.00	0.02306		
384900.00	3749200.00	0.06821	386400.00
3749200.00	0.01586		
383900.00	3749450.00	0.03645	384150.00
3749450.00	0.03820		
384400.00	3749450.00	0.03913	384650.00
3749450.00	0.03910		
384900.00	3749450.00	0.05119	385150.00
3749450.00	0.06764		
385400.00	3749450.00	0.06217	385650.00
3749450.00	0.03766		
385900.00	3749450.00	0.02508	386150.00
3749450.00	0.02128		
384150.00	3749700.00	0.02957	384400.00
3749700.00	0.03158		
384650.00	3749700.00	0.03083	384900.00
3749700.00	0.04044		
385150.00	3749700.00	0.05240	385400.00
3749700.00	0.05271		
385650.00	3749700.00	0.03611	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 91

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384900.00	3747200.00	0.23782	384950.00
3747200.00	0.23182		
384800.00	3747200.00	0.25959	384850.00
3747200.00	0.24929		
385000.00	3747200.00	0.22923	384650.00
3747250.00	0.27245		
384700.00	3747250.00	0.29810	384750.00
3747250.00	0.31317		
384800.00	3747250.00	0.31451	384850.00
3747250.00	0.30407		
384900.00	3747250.00	0.29004	384950.00
3747250.00	0.28040		
385000.00	3747250.00	0.27388	385050.00
3747250.00	0.26119		
385100.00	3747250.00	0.23846	385150.00
3747250.00	0.21207		
384700.00	3747300.00	0.34540	384600.00
3747300.00	0.26233		
384650.00	3747300.00	0.30556	384750.00
3747300.00	0.37517		
384800.00	3747300.00	0.38535	384850.00
3747300.00	0.37719		
384900.00	3747300.00	0.35918	385000.00
3747300.00	0.33200		
385050.00	3747300.00	0.30816	385100.00
3747300.00	0.27806		
385150.00	3747300.00	0.24775	385200.00
3747300.00	0.22326		
385250.00	3747300.00	0.20802	385300.00
3747300.00	0.19633		
384550.00	3747350.00	0.24826	384600.00
3747350.00	0.29181		
384650.00	3747350.00	0.33922	384700.00
3747350.00	0.39766		
384750.00	3747350.00	0.45001	384800.00

Appendix B

CONST07.out

5/24/2012

3747350.00	0.47851		
384850.00	3747350.00	0.47579	384900.00
3747350.00	0.45418		
384950.00	3747350.00	0.43293	385150.00
3747350.00	0.29225		
385200.00	3747350.00	0.26541	385250.00
3747350.00	0.24873		
385350.00	3747350.00	0.23732	385300.00
3747350.00	0.24074		
384550.00	3747400.00	0.26908	384600.00
3747400.00	0.32397		
384650.00	3747400.00	0.38968	384700.00
3747400.00	0.45763		
384750.00	3747400.00	0.53285	384800.00
3747400.00	0.59959		
384850.00	3747400.00	0.61308	384900.00
3747400.00	0.59051		
384950.00	3747400.00	0.55512	385000.00
3747400.00	0.51372		
385050.00	3747400.00	0.45953	385100.00
3747400.00	0.40289		
385150.00	3747400.00	0.35226	385250.00
3747400.00	0.31030		
385300.00	3747400.00	0.30595	385350.00
3747400.00	0.30835		
385400.00	3747400.00	0.31320	384450.00
3747450.00	0.22676		
384550.00	3747450.00	0.29610	384600.00
3747450.00	0.35715		
384650.00	3747450.00	0.44047	384700.00
3747450.00	0.53886		
384750.00	3747450.00	0.63849	384800.00
3747450.00	0.75932		
384850.00	3747450.00	0.81196	384900.00
3747450.00	0.78918		
385000.00	3747450.00	0.66898	385050.00
3747450.00	0.58846		
385100.00	3747450.00	0.50684	385150.00
3747450.00	0.45138		
385200.00	3747450.00	0.42309	385250.00
3747450.00	0.41219		
385300.00	3747450.00	0.41126	385350.00
3747450.00	0.42068		
385400.00	3747450.00	0.43087	385450.00
3747450.00	0.43591		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 92

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384450.00	3747500.00	0.28006	384550.00
3747500.00	0.34366		
384600.00	3747500.00	0.40521	384650.00
3747500.00	0.49932		
384700.00	3747500.00	0.63258	384750.00
3747500.00	0.79209		
384800.00	3747500.00	0.96565	384850.00
3747500.00	1.10841		
384950.00	3747500.00	1.04192	385000.00
3747500.00	0.91826		
385050.00	3747500.00	0.78792	385100.00
3747500.00	0.68968		
385150.00	3747500.00	0.62160	385200.00
3747500.00	0.59234		
385250.00	3747500.00	0.59164	385300.00
3747500.00	0.59740		
385350.00	3747500.00	0.61673	385400.00
3747500.00	0.63152		
385450.00	3747500.00	0.63896	385500.00
3747500.00	0.64565		
384450.00	3747550.00	0.34977	384550.00
3747550.00	0.43279		
384600.00	3747550.00	0.49576	384650.00
3747550.00	0.58915		
384700.00	3747550.00	0.74119	384750.00
3747550.00	0.98142		
384800.00	3747550.00	1.28970	384900.00
3747550.00	1.72491		
384950.00	3747550.00	1.63865	385000.00
3747550.00	1.37547		
385050.00	3747550.00	1.17516	385100.00
3747550.00	1.04526		
385150.00	3747550.00	0.95959	385200.00
3747550.00	0.94918		
385250.00	3747550.00	0.95575	385300.00

Appendix B

CONST07.out

5/24/2012

3747550.00	0.97461		
385350.00	3747550.00	0.99280	385400.00
3747550.00	0.99932		
385450.00	3747550.00	0.99949	385500.00
3747550.00	0.99188		
384400.00	3747600.00	0.35738	384450.00
3747600.00	0.41103		
384800.00	3747600.00	1.73798	384950.00
3747600.00	2.93171		
385000.00	3747600.00	2.59403	385050.00
3747600.00	2.18333		
385100.00	3747600.00	1.91387	385150.00
3747600.00	1.81604		
385200.00	3747600.00	1.80456	385250.00
3747600.00	1.77678		
385300.00	3747600.00	1.75324	385350.00
3747600.00	1.71311		
385400.00	3747600.00	1.65731	385450.00
3747600.00	1.59162		
385500.00	3747600.00	1.51655	384650.00
3747650.00	0.94776		
384800.00	3747650.00	2.35927	385500.00
3747650.00	2.18629		
384400.00	3747650.00	0.37183	384450.00
3747650.00	0.44052		
384550.00	3747650.00	0.63371	384600.00
3747650.00	0.77110		
384700.00	3747650.00	1.19683	384750.00
3747650.00	1.60529		
384850.00	3747650.00	4.12617	385000.00
3747650.00	6.53978		
385050.00	3747650.00	5.63420	385100.00
3747650.00	4.66250		
385150.00	3747650.00	4.17326	385200.00
3747650.00	3.82365		
385250.00	3747650.00	3.48440	385300.00
3747650.00	3.18067		
385350.00	3747650.00	2.90230	385400.00
3747650.00	2.64342		
385450.00	3747650.00	2.40312	385550.00
3747650.00	1.98225		
384400.00	3747700.00	0.35944	384450.00
3747700.00	0.43165		
384550.00	3747700.00	0.65533	384600.00
3747700.00	0.82394		

5/24/2012

PAGE 93
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	1.06144	384700.00
3747700.00	1.41408		
384750.00	3747700.00	2.01988	384800.00
3747700.00	3.22321		
384850.00	3747700.00	7.37862	385150.00
3747700.00	9.59279		
385200.00	3747700.00	7.54137	385250.00
3747700.00	6.12827		
385300.00	3747700.00	5.09226	385350.00
3747700.00	4.30790		
385400.00	3747700.00	3.69186	385450.00
3747700.00	3.19892		
385500.00	3747700.00	2.78938	385550.00
3747700.00	2.44397		
384400.00	3747750.00	0.32742	384550.00
3747750.00	0.60963		
384600.00	3747750.00	0.77908	384650.00
3747750.00	1.03047		
385350.00	3747750.00	5.03762	384450.00
3747750.00	0.39458		
384700.00	3747750.00	1.43423	384750.00
3747750.00	2.15016		
384800.00	3747750.00	3.92292	384850.00
3747750.00	9.99688		
385150.00	3747750.00	15.54038	385200.00
3747750.00	10.72655		
385250.00	3747750.00	7.98975	385300.00
3747750.00	6.24211		
385400.00	3747750.00	4.15808	385450.00
3747750.00	3.49107		
385500.00	3747750.00	2.96806	385550.00
3747750.00	2.55545		
384400.00	3747800.00	0.29146	384450.00
3747800.00	0.35036		
384550.00	3747800.00	0.53414	384600.00

Appendix B

CONST07.out

5/24/2012

3747800.00	0.68859		
384650.00	3747800.00	0.91177	384700.00
3747800.00	1.27822		
384750.00	3747800.00	2.03809	384800.00
3747800.00	4.02281		
384850.00	3747800.00	10.59903	385150.00
3747800.00	14.82495		
385200.00	3747800.00	9.95207	385250.00
3747800.00	7.25983		
385300.00	3747800.00	5.58950	385350.00
3747800.00	4.45703		
385400.00	3747800.00	3.65179	385450.00
3747800.00	3.05604		
385500.00	3747800.00	2.60152	385550.00
3747800.00	2.23660		
384400.00	3747850.00	0.26324	384450.00
3747850.00	0.31520		
385100.00	3747850.00	16.07241	385150.00
3747850.00	9.21652		
385200.00	3747850.00	6.34826	385250.00
3747850.00	4.79159		
385300.00	3747850.00	3.79482	385350.00
3747850.00	3.10562		
385400.00	3747850.00	2.60081	385450.00
3747850.00	2.21821		
385500.00	3747850.00	1.91996	385550.00
3747850.00	1.68216		
384450.00	3747900.00	0.29478	384500.00
3747900.00	0.35605		
384550.00	3747900.00	0.43985	384600.00
3747900.00	0.55076		
384700.00	3747900.00	1.03528	384800.00
3747900.00	2.94715		
384850.00	3747900.00	6.38366	385000.00
3747900.00	18.82683		
385100.00	3747900.00	7.43507	385150.00
3747900.00	4.71344		
385200.00	3747900.00	3.43116	385250.00
3747900.00	2.73315		
385350.00	3747900.00	1.94248	385400.00
3747900.00	1.68883		
385450.00	3747900.00	1.48518	385500.00
3747900.00	1.31832		
384400.00	3747900.00	0.24675	384650.00
3747900.00	0.73635		

5/24/2012

PAGE 94
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384750.00	3747900.00	1.60628	384900.00
3747900.00	13.80953		
384950.00	3747900.00	19.04354	385300.00
3747900.00	2.27367		
384450.00	3747950.00	0.28206	384550.00
3747950.00	0.41887		
384600.00	3747950.00	0.52472	384650.00
3747950.00	0.69625		
384700.00	3747950.00	0.98461	384750.00
3747950.00	1.53166		
384800.00	3747950.00	2.57050	384850.00
3747950.00	4.46967		
384900.00	3747950.00	7.37715	384950.00
3747950.00	9.66161		
385000.00	3747950.00	9.62902	385100.00
3747950.00	4.79105		
385150.00	3747950.00	3.06728	385200.00
3747950.00	2.19672		
385250.00	3747950.00	1.73179	385300.00
3747950.00	1.45275		
385350.00	3747950.00	1.26436	385400.00
3747950.00	1.12423		
385450.00	3747950.00	1.01309	385500.00
3747950.00	0.92044		
384450.00	3748000.00	0.27129	384550.00
3748000.00	0.40092		
384600.00	3748000.00	0.51286	384700.00
3748000.00	0.96854		
384750.00	3748000.00	1.46377	384800.00
3748000.00	2.24414		
384850.00	3748000.00	3.32502	384900.00
3748000.00	4.62667		
384950.00	3748000.00	5.70855	385000.00
3748000.00	5.81139		
385100.00	3748000.00	3.53675	385150.00

Appendix B

CONST07.out

5/24/2012

3748000.00	2.40371		
385200.00	3748000.00	1.69669	385250.00
3748000.00	1.28504		
385350.00	3748000.00	0.89748	385400.00
3748000.00	0.80177		
385450.00	3748000.00	0.73154	385500.00
3748000.00	0.67556		
384650.00	3748000.00	0.68237	385300.00
3748000.00	1.04561		
384450.00	3748050.00	0.26049	384550.00
3748050.00	0.38688		
384600.00	3748050.00	0.50045	384650.00
3748050.00	0.67644		
384700.00	3748050.00	0.95686	384750.00
3748050.00	1.36712		
384800.00	3748050.00	1.90845	384850.00
3748050.00	2.54578		
384900.00	3748050.00	3.22593	384950.00
3748050.00	3.77255		
385000.00	3748050.00	3.87447	385100.00
3748050.00	2.66522		
385150.00	3748050.00	1.91189	385200.00
3748050.00	1.39243		
385250.00	3748050.00	1.05758	385300.00
3748050.00	0.84008		
385350.00	3748050.00	0.70376	385400.00
3748050.00	0.61637		
385450.00	3748050.00	0.56056	385500.00
3748050.00	0.51791		
385300.00	3748100.00	0.73232	384550.00
3748100.00	0.38107		
384600.00	3748100.00	0.49766	384650.00
3748100.00	0.67272		
384700.00	3748100.00	0.91930	384750.00
3748100.00	1.23648		
384800.00	3748100.00	1.59811	384850.00
3748100.00	1.97643		
384900.00	3748100.00	2.36853	384950.00
3748100.00	2.69690		
385000.00	3748100.00	2.79192	385100.00
3748100.00	2.08191		
385150.00	3748100.00	1.57848	385200.00
3748100.00	1.19017		
385250.00	3748100.00	0.91937	385350.00
3748100.00	0.60444		

5/24/2012

PAGE 95
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385400.00	3748100.00	0.51882	385450.00
3748100.00	0.46089		
384550.00	3748150.00	0.38107	384600.00
3748150.00	0.49704		
384650.00	3748150.00	0.65731	384700.00
3748150.00	0.85959		
384750.00	3748150.00	1.08890	384800.00
3748150.00	1.32598		
384850.00	3748150.00	1.56079	384900.00
3748150.00	1.80832		
384950.00	3748150.00	2.02699	385000.00
3748150.00	2.11790		
385100.00	3748150.00	1.68933	385150.00
3748150.00	1.33475		
385200.00	3748150.00	1.03568	385250.00
3748150.00	0.81743		
385300.00	3748150.00	0.66110	385350.00
3748150.00	0.54633		
385400.00	3748150.00	0.46203	384750.00
3748200.00	0.94513		
384850.00	3748200.00	1.25537	385050.00
3748200.00	1.59365		
385150.00	3748200.00	1.14315	385400.00
3748200.00	0.42386		
384550.00	3748200.00	0.38276	384600.00
3748200.00	0.49219		
384650.00	3748200.00	0.62955	384700.00
3748200.00	0.78469		
384800.00	3748200.00	1.10138	384900.00
3748200.00	1.42206		
384950.00	3748200.00	1.57545	385000.00
3748200.00	1.65409		
385100.00	3748200.00	1.39897	385200.00
3748200.00	0.90990		
385250.00	3748200.00	0.73258	385300.00

Appendix B

CONST07.out

5/24/2012

3748200.00	0.60060		
385350.00	3748200.00	0.50030	384600.00
3748250.00	0.47996		
384650.00	3748250.00	0.59114	384700.00
3748250.00	0.70552		
384750.00	3748250.00	0.81594	384800.00
3748250.00	0.92004		
384850.00	3748250.00	1.02717	384900.00
3748250.00	1.14520		
384950.00	3748250.00	1.25738	385000.00
3748250.00	1.32524		
385050.00	3748250.00	1.30074	385100.00
3748250.00	1.17467		
385150.00	3748250.00	0.99010	385200.00
3748250.00	0.80663		
385250.00	3748250.00	0.65903	385300.00
3748250.00	0.54877		
385350.00	3748250.00	0.46221	384700.00
3748300.00	0.62743		
384750.00	3748300.00	0.70358	384800.00
3748300.00	0.77596		
384850.00	3748300.00	0.85320	384900.00
3748300.00	0.94041		
384950.00	3748300.00	1.02676	385000.00
3748300.00	1.08466		
385050.00	3748300.00	1.07892	385100.00
3748300.00	0.99758		
385150.00	3748300.00	0.86467	385200.00
3748300.00	0.72070		
385250.00	3748300.00	0.59626	384950.00
3748350.00	0.85407		
385050.00	3748350.00	0.90843	385100.00
3748350.00	0.85660		
385000.00	3748350.00	0.90390	384650.00
3745700.00	0.02285		
384900.00	3745700.00	0.02034	383900.00
3745950.00	0.03086		
384150.00	3745950.00	0.03470	384400.00
3745950.00	0.03185		
384650.00	3745950.00	0.02848	384900.00
3745950.00	0.02476		
385400.00	3745950.00	0.02463	385650.00
3745950.00	0.01804		
385900.00	3745950.00	0.01785	385150.00
3745950.00	0.02743		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 96

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.02814	383900.00
3746200.00	0.03477		
384150.00	3746200.00	0.04083	384400.00
3746200.00	0.04175		
384650.00	3746200.00	0.03677	384900.00
3746200.00	0.03130		
385150.00	3746200.00	0.03460	385400.00
3746200.00	0.02807		
385650.00	3746200.00	0.02256	385900.00
3746200.00	0.02358		
386150.00	3746200.00	0.02148	383400.00
3746450.00	0.02264		
383650.00	3746450.00	0.03001	383900.00
3746450.00	0.03800		
384150.00	3746450.00	0.04843	384400.00
3746450.00	0.05574		
384650.00	3746450.00	0.05018	384900.00
3746450.00	0.04220		
385150.00	3746450.00	0.04690	385400.00
3746450.00	0.03441		
385650.00	3746450.00	0.03064	385900.00
3746450.00	0.03023		
386150.00	3746450.00	0.02589	386400.00
3746450.00	0.02737		
383150.00	3746700.00	0.02171	383400.00
3746700.00	0.02404		
383650.00	3746700.00	0.02965	383900.00
3746700.00	0.04158		
384150.00	3746700.00	0.05683	384400.00
3746700.00	0.07582		
384650.00	3746700.00	0.07658	384900.00
3746700.00	0.06394		
385150.00	3746700.00	0.06694	385400.00
3746700.00	0.04624		
385650.00	3746700.00	0.04585	385900.00

Appendix B

CONST07.out

5/24/2012

3746700.00	0.03956		
386150.00	3746700.00	0.04156	386400.00
3746700.00	0.04342		
386650.00	3746700.00	0.03909	383400.00
3746950.00	0.03313		
383650.00	3746950.00	0.03426	384400.00
3746950.00	0.10286		
386650.00	3746950.00	0.06891	383150.00
3746950.00	0.03458		
383900.00	3746950.00	0.04309	384150.00
3746950.00	0.06680		
384650.00	3746950.00	0.13144	384900.00
3746950.00	0.11005		
385150.00	3746950.00	0.10464	385400.00
3746950.00	0.07664		
385650.00	3746950.00	0.06735	385900.00
3746950.00	0.06836		
386150.00	3746950.00	0.06674	386400.00
3746950.00	0.06373		
386900.00	3746950.00	0.07399	383400.00
3747200.00	0.05439		
383650.00	3747200.00	0.06172	383900.00
3747200.00	0.06363		
384400.00	3747200.00	0.13242	385150.00
3747200.00	0.18604		
385400.00	3747200.00	0.14215	385650.00
3747200.00	0.13106		
385900.00	3747200.00	0.12906	386150.00
3747200.00	0.13765		
386400.00	3747200.00	0.14736	386650.00
3747200.00	0.14792		
386900.00	3747200.00	0.14309	383150.00
3747200.00	0.04583		
384150.00	3747200.00	0.07659	384650.00
3747200.00	0.24121		
383150.00	3747450.00	0.04450	383400.00
3747450.00	0.05868		
383650.00	3747450.00	0.07988	383900.00
3747450.00	0.11373		
384150.00	3747450.00	0.15940	384400.00
3747450.00	0.20885		
385650.00	3747450.00	0.45630	385900.00
3747450.00	0.45397		
386150.00	3747450.00	0.41492	386400.00
3747450.00	0.35573		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 97

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386650.00	3747450.00	0.31066	386900.00
3747450.00	0.27318		
386900.00	3747700.00	0.32297	382900.00
3747700.00	0.02976		
383150.00	3747700.00	0.03768	383400.00
3747700.00	0.04926		
383650.00	3747700.00	0.06716	383900.00
3747700.00	0.10057		
384150.00	3747700.00	0.17072	385650.00
3747700.00	1.91754		
385900.00	3747700.00	1.17930	386150.00
3747700.00	0.77412		
386400.00	3747700.00	0.53854	386650.00
3747700.00	0.40989		
382900.00	3747950.00	0.02363	383400.00
3747950.00	0.03700		
383650.00	3747950.00	0.04931	384150.00
3747950.00	0.11726		
385650.00	3747950.00	0.71545	385900.00
3747950.00	0.49783		
386650.00	3747950.00	0.23160	383150.00
3747950.00	0.02912		
383900.00	3747950.00	0.07136	384400.00
3747950.00	0.23678		
386150.00	3747950.00	0.36912	386400.00
3747950.00	0.28750		
386900.00	3747950.00	0.19079	383150.00
3748200.00	0.02761		
383400.00	3748200.00	0.03429	383650.00
3748200.00	0.04514		
383900.00	3748200.00	0.06541	384150.00
3748200.00	0.10418		
384400.00	3748200.00	0.20159	385650.00
3748200.00	0.24341		
385900.00	3748200.00	0.19104	386150.00

Appendix B

CONST07.out

5/24/2012

3748200.00	0.16035		
386900.00	3748200.00	0.09671	386400.00
3748200.00	0.13344		
386650.00	3748200.00	0.11233	383150.00
3748450.00	0.02615		
383400.00	3748450.00	0.03359	383650.00
3748450.00	0.04289		
383900.00	3748450.00	0.05749	384150.00
3748450.00	0.09521		
384400.00	3748450.00	0.20731	384650.00
3748450.00	0.40254		
384900.00	3748450.00	0.57264	385150.00
3748450.00	0.59744		
385400.00	3748450.00	0.29399	385650.00
3748450.00	0.16468		
385900.00	3748450.00	0.10933	386150.00
3748450.00	0.08603		
386400.00	3748450.00	0.07630	386650.00
3748450.00	0.07069		
386900.00	3748450.00	0.06438	383150.00
3748700.00	0.02497		
383400.00	3748700.00	0.02946	383650.00
3748700.00	0.03850		
383900.00	3748700.00	0.05753	384150.00
3748700.00	0.09986		
384400.00	3748700.00	0.18706	384650.00
3748700.00	0.24138		
384900.00	3748700.00	0.30770	385150.00
3748700.00	0.35340		
385400.00	3748700.00	0.21176	385650.00
3748700.00	0.13399		
385900.00	3748700.00	0.08852	386150.00
3748700.00	0.06428		
386400.00	3748700.00	0.05284	386650.00
3748700.00	0.04578		
383400.00	3748950.00	0.02828	385150.00
3748950.00	0.23008		
383650.00	3748950.00	0.03952	383900.00
3748950.00	0.06042		
384150.00	3748950.00	0.10333	384400.00
3748950.00	0.13729		
384650.00	3748950.00	0.15900	384900.00
3748950.00	0.19450		
385400.00	3748950.00	0.16580	385650.00
3748950.00	0.10624		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 98

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,

CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385900.00	3748950.00	0.07860	386150.00
3748950.00	0.05665		
386400.00	3748950.00	0.04366	386650.00
3748950.00	0.03760		
383650.00	3749200.00	0.04186	383900.00
3749200.00	0.06439		
384150.00	3749200.00	0.09169	384400.00
3749200.00	0.10134		
384650.00	3749200.00	0.11217	385150.00
3749200.00	0.16145		
385400.00	3749200.00	0.13439	385650.00
3749200.00	0.08820		
385900.00	3749200.00	0.06712	386150.00
3749200.00	0.05305		
384900.00	3749200.00	0.13579	386400.00
3749200.00	0.04057		
383900.00	3749450.00	0.06539	384150.00
3749450.00	0.07292		
384400.00	3749450.00	0.07866	384650.00
3749450.00	0.08447		
384900.00	3749450.00	0.10195	385150.00
3749450.00	0.12059		
385400.00	3749450.00	0.11076	385650.00
3749450.00	0.07781		
385900.00	3749450.00	0.05725	386150.00
3749450.00	0.04766		
384150.00	3749700.00	0.05901	384400.00
3749700.00	0.06438		
384650.00	3749700.00	0.06715	384900.00
3749700.00	0.08053		
385150.00	3749700.00	0.09439	385400.00
3749700.00	0.09239		
385650.00	3749700.00	0.07027	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 99

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384900.00	3747200.00	0.17276	384950.00
3747200.00	0.17303		
384800.00	3747200.00	0.16555	384850.00
3747200.00	0.17043		
385000.00	3747200.00	0.17010	384650.00
3747250.00	0.16001		
384700.00	3747250.00	0.17398	384750.00
3747250.00	0.18682		
384800.00	3747250.00	0.19736	384850.00
3747250.00	0.20465		
384900.00	3747250.00	0.20849	384950.00
3747250.00	0.20792		
385000.00	3747250.00	0.20341	385050.00
3747250.00	0.19617		
385100.00	3747250.00	0.18588	385150.00
3747250.00	0.17406		
384700.00	3747300.00	0.20255	384600.00
3747300.00	0.16181		
384650.00	3747300.00	0.18241	384750.00
3747300.00	0.22225		
384800.00	3747300.00	0.23822	384850.00
3747300.00	0.24976		
384900.00	3747300.00	0.25483	385000.00
3747300.00	0.24704		
385050.00	3747300.00	0.23353	385100.00
3747300.00	0.21930		
385150.00	3747300.00	0.20487	385200.00
3747300.00	0.18849		
385250.00	3747300.00	0.17290	385300.00
3747300.00	0.15876		
384550.00	3747350.00	0.16661	384600.00
3747350.00	0.18643		
384650.00	3747350.00	0.20734	384700.00
3747350.00	0.23590		
384750.00	3747350.00	0.26594	384800.00

Appendix B

CONST07.out

5/24/2012

3747350.00	0.29223		
384850.00	3747350.00	0.30957	384900.00
3747350.00	0.31766		
384950.00	3747350.00	0.31608	385150.00
3747350.00	0.24189		
385200.00	3747350.00	0.22152	385250.00
3747350.00	0.20255		
385350.00	3747350.00	0.18284	385300.00
3747350.00	0.19071		
384550.00	3747400.00	0.18944	384600.00
3747400.00	0.21681		
384650.00	3747400.00	0.24743	384700.00
3747400.00	0.27732		
384750.00	3747400.00	0.31551	384800.00
3747400.00	0.36241		
384850.00	3747400.00	0.39232	384900.00
3747400.00	0.40642		
384950.00	3747400.00	0.39988	385000.00
3747400.00	0.38299		
385050.00	3747400.00	0.35517	385100.00
3747400.00	0.32213		
385150.00	3747400.00	0.28993	385250.00
3747400.00	0.24573		
385300.00	3747400.00	0.23429	385350.00
3747400.00	0.22800		
385400.00	3747400.00	0.22245	384450.00
3747450.00	0.16275		
384550.00	3747450.00	0.21552	384600.00
3747450.00	0.25084		
384650.00	3747450.00	0.29369	384700.00
3747450.00	0.33905		
384750.00	3747450.00	0.38386	384800.00
3747450.00	0.45623		
384850.00	3747450.00	0.51099	384900.00
3747450.00	0.53156		
385000.00	3747450.00	0.49970	385050.00
3747450.00	0.45777		
385100.00	3747450.00	0.40475	385150.00
3747450.00	0.36776		
385200.00	3747450.00	0.33607	385250.00
3747450.00	0.31372		
385300.00	3747450.00	0.30056	385350.00
3747450.00	0.29529		
385400.00	3747450.00	0.29107	385450.00
3747450.00	0.28546		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 100

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384450.00	3747500.00	0.18006	384550.00
3747500.00	0.24393		
384600.00	3747500.00	0.29049	384650.00
3747500.00	0.34894		
384700.00	3747500.00	0.41938	384750.00
3747500.00	0.49320		
384800.00	3747500.00	0.58156	384850.00
3747500.00	0.68584		
384950.00	3747500.00	0.73086	385000.00
3747500.00	0.68742		
385050.00	3747500.00	0.61285	385100.00
3747500.00	0.54849		
385150.00	3747500.00	0.49291	385200.00
3747500.00	0.44810		
385250.00	3747500.00	0.42703	385300.00
3747500.00	0.41091		
385350.00	3747500.00	0.40671	385400.00
3747500.00	0.40184		
385450.00	3747500.00	0.39314	385500.00
3747500.00	0.38293		
384450.00	3747550.00	0.19803	384550.00
3747550.00	0.27703		
384600.00	3747550.00	0.33529	384650.00
3747550.00	0.41086		
384700.00	3747550.00	0.51094	384750.00
3747550.00	0.64282		
384800.00	3747550.00	0.79846	384900.00
3747550.00	1.12226		
384950.00	3747550.00	1.14305	385000.00
3747550.00	1.02784		
385050.00	3747550.00	0.90967	385100.00
3747550.00	0.81369		
385150.00	3747550.00	0.72107	385200.00
3747550.00	0.67194		
385250.00	3747550.00	0.63855	385300.00

Appendix B

CONST07.out

5/24/2012

3747550.00	0.61868		
385350.00	3747550.00	0.60349	385400.00
3747550.00	0.58250		
385450.00	3747550.00	0.55710	385500.00
3747550.00	0.52814		
384400.00	3747600.00	0.18254	384450.00
3747600.00	0.21499		
384800.00	3747600.00	1.12383	384950.00
3747600.00	2.02576		
385000.00	3747600.00	1.92102	385050.00
3747600.00	1.64718		
385100.00	3747600.00	1.39916	385150.00
3747600.00	1.23890		
385200.00	3747600.00	1.14780	385250.00
3747600.00	1.06051		
385300.00	3747600.00	0.99070	385350.00
3747600.00	0.91899		
385400.00	3747600.00	0.84555	385450.00
3747600.00	0.77148		
385500.00	3747600.00	0.69997	384650.00
3747650.00	0.54092		
384800.00	3747650.00	1.47821	385500.00
3747650.00	0.86297		
384400.00	3747650.00	0.19229	384450.00
3747650.00	0.22845		
384550.00	3747650.00	0.33847	384600.00
3747650.00	0.42475		
384700.00	3747650.00	0.70848	384750.00
3747650.00	0.98472		
384850.00	3747650.00	2.60149	385000.00
3747650.00	4.30891		
385050.00	3747650.00	3.64766	385100.00
3747650.00	2.92959		
385150.00	3747650.00	2.40901	385200.00
3747650.00	2.04616		
385250.00	3747650.00	1.75431	385300.00
3747650.00	1.51424		
385350.00	3747650.00	1.31101	385400.00
3747650.00	1.14032		
385450.00	3747650.00	0.98947	385550.00
3747650.00	0.74533		
384400.00	3747700.00	0.19863	384450.00
3747700.00	0.23690		
384550.00	3747700.00	0.35761	384600.00
3747700.00	0.44974		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 101

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	0.58366	384700.00
3747700.00	0.79230		
384750.00	3747700.00	1.16258	384800.00
3747700.00	1.88765		
384850.00	3747700.00	4.32440	385150.00
3747700.00	4.39709		
385200.00	3747700.00	3.24745	385250.00
3747700.00	2.50444		
385300.00	3747700.00	2.02804	385350.00
3747700.00	1.65125		
385400.00	3747700.00	1.37103	385450.00
3747700.00	1.15731		
385500.00	3747700.00	0.97703	385550.00
3747700.00	0.82586		
384400.00	3747750.00	0.19960	384550.00
3747750.00	0.36485		
384600.00	3747750.00	0.46031	384650.00
3747750.00	0.60040		
385350.00	3747750.00	1.80293	384450.00
3747750.00	0.23919		
384700.00	3747750.00	0.83020	384750.00
3747750.00	1.25128		
384800.00	3747750.00	2.34832	384850.00
3747750.00	5.74253		
385150.00	3747750.00	6.38076	385200.00
3747750.00	4.15452		
385250.00	3747750.00	2.95814	385300.00
3747750.00	2.27732		
385400.00	3747750.00	1.46136	385450.00
3747750.00	1.20087		
385500.00	3747750.00	0.99940	385550.00
3747750.00	0.84441		
384400.00	3747800.00	0.19704	384450.00
3747800.00	0.23610		
384550.00	3747800.00	0.35476	384600.00

Appendix B

CONST07.out

5/24/2012

3747800.00	0.45318		
384650.00	3747800.00	0.59154	384700.00
3747800.00	0.81328		
384750.00	3747800.00	1.28258	384800.00
3747800.00	2.48184		
384850.00	3747800.00	5.90398	385150.00
3747800.00	6.31513		
385200.00	3747800.00	4.00951	385250.00
3747800.00	2.82761		
385300.00	3747800.00	2.13726	385350.00
3747800.00	1.67881		
385400.00	3747800.00	1.35740	385450.00
3747800.00	1.12410		
385500.00	3747800.00	0.94839	385550.00
3747800.00	0.80129		
384400.00	3747850.00	0.19174	384450.00
3747850.00	0.22909		
385100.00	3747850.00	8.16416	385150.00
3747850.00	4.51805		
385200.00	3747850.00	3.00152	385250.00
3747850.00	2.19863		
385300.00	3747850.00	1.69828	385350.00
3747850.00	1.36095		
385400.00	3747850.00	1.12009	385450.00
3747850.00	0.94104		
385500.00	3747850.00	0.80374	385550.00
3747850.00	0.69582		
384450.00	3747900.00	0.21985	384500.00
3747900.00	0.26326		
384550.00	3747900.00	0.32228	384600.00
3747900.00	0.39830		
384700.00	3747900.00	0.71613	384800.00
3747900.00	1.78439		
384850.00	3747900.00	3.45951	385000.00
3747900.00	9.06853		
385100.00	3747900.00	4.27112	385150.00
3747900.00	2.75971		
385200.00	3747900.00	1.96635	385250.00
3747900.00	1.51677		
385350.00	3747900.00	1.01306	385400.00
3747900.00	0.85823		
385450.00	3747900.00	0.73840	385500.00
3747900.00	0.64328		
384400.00	3747900.00	0.18493	384650.00
3747900.00	0.52487		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 102

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384750.00	3747900.00	1.05294	384900.00
3747900.00	6.46929		
384950.00	3747900.00	8.68681	385300.00
3747900.00	1.22155		
384450.00	3747950.00	0.20966	384550.00
3747950.00	0.30540		
384600.00	3747950.00	0.37582	384650.00
3747950.00	0.48557		
384700.00	3747950.00	0.65300	384750.00
3747950.00	0.93973		
384800.00	3747950.00	1.43545	384850.00
3747950.00	2.31574		
384900.00	3747950.00	3.57064	384950.00
3747950.00	4.37734		
385000.00	3747950.00	4.41118	385100.00
3747950.00	2.60048		
385150.00	3747950.00	1.80220	385200.00
3747950.00	1.32684		
385250.00	3747950.00	1.04404	385300.00
3747950.00	0.86155		
385350.00	3747950.00	0.73251	385400.00
3747950.00	0.63564		
385450.00	3747950.00	0.55975	385500.00
3747950.00	0.49805		
384450.00	3748000.00	0.19942	384550.00
3748000.00	0.28816		
384600.00	3748000.00	0.36021	384700.00
3748000.00	0.60235		
384750.00	3748000.00	0.82982	384800.00
3748000.00	1.17612		
384850.00	3748000.00	1.66814	384900.00
3748000.00	2.23823		
384950.00	3748000.00	2.65681	385000.00
3748000.00	2.67506		
385100.00	3748000.00	1.81156	385150.00

Appendix B

CONST07.out

5/24/2012

3748000.00	1.34504		
385200.00	3748000.00	1.00337	385250.00
3748000.00	0.78124		
385350.00	3748000.00	0.54538	385400.00
3748000.00	0.47912		
385450.00	3748000.00	0.42821	385500.00
3748000.00	0.38645		
384650.00	3748000.00	0.45719	385300.00
3748000.00	0.64068		
384450.00	3748050.00	0.18957	384550.00
3748050.00	0.27174		
384600.00	3748050.00	0.33677	384650.00
3748050.00	0.42451		
384700.00	3748050.00	0.55017	384750.00
3748050.00	0.72391		
384800.00	3748050.00	0.95997	384850.00
3748050.00	1.25529		
384900.00	3748050.00	1.55890	384950.00
3748050.00	1.76863		
385000.00	3748050.00	1.78567	385100.00
3748050.00	1.32618		
385150.00	3748050.00	1.03148	385200.00
3748050.00	0.79613		
385250.00	3748050.00	0.62762	385300.00
3748050.00	0.51156		
385350.00	3748050.00	0.43416	385400.00
3748050.00	0.37976		
385450.00	3748050.00	0.34123	385500.00
3748050.00	0.30942		
385300.00	3748100.00	0.43565	384550.00
3748100.00	0.25666		
384600.00	3748100.00	0.31411	384650.00
3748100.00	0.39114		
384700.00	3748100.00	0.49195	384750.00
3748100.00	0.62409		
384800.00	3748100.00	0.78711	384850.00
3748100.00	0.97140		
384900.00	3748100.00	1.14897	384950.00
3748100.00	1.26700		
385000.00	3748100.00	1.27929	385100.00
3748100.00	1.01159		
385150.00	3748100.00	0.82552	385200.00
3748100.00	0.66043		
385250.00	3748100.00	0.53019	385350.00
3748100.00	0.36891		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 103

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385400.00	3748100.00	0.32136	385450.00
3748100.00	0.28610		
384550.00	3748150.00	0.24148	384600.00
3748150.00	0.29158		
384650.00	3748150.00	0.35591	384700.00
3748150.00	0.43680		
384750.00	3748150.00	0.53505	384800.00
3748150.00	0.64857		
384850.00	3748150.00	0.76982	384900.00
3748150.00	0.88065		
384950.00	3748150.00	0.95284	385000.00
3748150.00	0.96336		
385100.00	3748150.00	0.80244	385150.00
3748150.00	0.67900		
385200.00	3748150.00	0.56054	385250.00
3748150.00	0.46055		
385300.00	3748150.00	0.38410	385350.00
3748150.00	0.32640		
385400.00	3748150.00	0.28254	384750.00
3748200.00	0.45931		
384850.00	3748200.00	0.62241	385050.00
3748200.00	0.71759		
385150.00	3748200.00	0.56705	385400.00
3748200.00	0.25402		
384550.00	3748200.00	0.22634	384600.00
3748200.00	0.26952		
384650.00	3748200.00	0.32237	384700.00
3748200.00	0.38581		
384800.00	3748200.00	0.54050	384900.00
3748200.00	0.69455		
384950.00	3748200.00	0.74134	385000.00
3748200.00	0.75033		
385100.00	3748200.00	0.65145	385200.00
3748200.00	0.48136		
385250.00	3748200.00	0.40525	385300.00

Appendix B

CONST07.out

5/24/2012

3748200.00	0.34190		
385350.00	3748200.00	0.29195	384600.00
3748250.00	0.24802		
384650.00	3748250.00	0.29121	384700.00
3748250.00	0.34081		
384750.00	3748250.00	0.39603	384800.00
3748250.00	0.45448		
384850.00	3748250.00	0.51185	384900.00
3748250.00	0.56086		
384950.00	3748250.00	0.59282	385000.00
3748250.00	0.60041		
385050.00	3748250.00	0.58092	385100.00
3748250.00	0.53768		
385150.00	3748250.00	0.47943	385200.00
3748250.00	0.41682		
385250.00	3748250.00	0.35791	385300.00
3748250.00	0.30762		
385350.00	3748250.00	0.26489	384700.00
3748300.00	0.30153		
384750.00	3748300.00	0.34340	384800.00
3748300.00	0.38635		
384850.00	3748300.00	0.42736	384900.00
3748300.00	0.46194		
384950.00	3748300.00	0.48475	385000.00
3748300.00	0.49128		
385050.00	3748300.00	0.47927	385100.00
3748300.00	0.45035		
385150.00	3748300.00	0.40963	385200.00
3748300.00	0.36354		
385250.00	3748300.00	0.31774	384950.00
3748350.00	0.40369		
385050.00	3748350.00	0.40187	385100.00
3748350.00	0.38192		
385000.00	3748350.00	0.40916	384650.00
3745700.00	0.01652		
384900.00	3745700.00	0.01616	383900.00
3745950.00	0.01769		
384150.00	3745950.00	0.01921	384400.00
3745950.00	0.02004		
384650.00	3745950.00	0.02011	384900.00
3745950.00	0.01968		
385400.00	3745950.00	0.01787	385650.00
3745950.00	0.01653		
385900.00	3745950.00	0.01542	385150.00
3745950.00	0.01897		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 104

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.01789	383900.00
3746200.00	0.02054		
384150.00	3746200.00	0.02306	384400.00
3746200.00	0.02481		
384650.00	3746200.00	0.02534	384900.00
3746200.00	0.02479		
385150.00	3746200.00	0.02373	385400.00
3746200.00	0.02218		
385650.00	3746200.00	0.02060	385900.00
3746200.00	0.01887		
386150.00	3746200.00	0.01726	383400.00
3746450.00	0.01713		
383650.00	3746450.00	0.02009	383900.00
3746450.00	0.02393		
384150.00	3746450.00	0.02813	384400.00
3746450.00	0.03170		
384650.00	3746450.00	0.03355	384900.00
3746450.00	0.03317		
385150.00	3746450.00	0.03213	385400.00
3746450.00	0.02966		
385650.00	3746450.00	0.02638	385900.00
3746450.00	0.02397		
386150.00	3746450.00	0.02163	386400.00
3746450.00	0.01974		
383150.00	3746700.00	0.01665	383400.00
3746700.00	0.01923		
383650.00	3746700.00	0.02287	383900.00
3746700.00	0.02803		
384150.00	3746700.00	0.03508	384400.00
3746700.00	0.04327		
384650.00	3746700.00	0.04871	384900.00
3746700.00	0.04969		
385150.00	3746700.00	0.04673	385400.00
3746700.00	0.04163		
385650.00	3746700.00	0.03689	385900.00

Appendix B

CONST07.out

5/24/2012

3746700.00	0.03291		
386150.00	3746700.00	0.02964	386400.00
3746700.00	0.02764		
386650.00	3746700.00	0.02612	383400.00
3746950.00	0.02244		
383650.00	3746950.00	0.02688	384400.00
3746950.00	0.06153		
386650.00	3746950.00	0.04022	383150.00
3746950.00	0.01917		
383900.00	3746950.00	0.03380	384150.00
3746950.00	0.04524		
384650.00	3746950.00	0.07798	384900.00
3746950.00	0.08337		
385150.00	3746950.00	0.07762	385400.00
3746950.00	0.06570		
385650.00	3746950.00	0.05527	385900.00
3746950.00	0.04820		
386150.00	3746950.00	0.04394	386400.00
3746950.00	0.04159		
386900.00	3746950.00	0.03894	383400.00
3747200.00	0.02620		
383650.00	3747200.00	0.03322	383900.00
3747200.00	0.04348		
384400.00	3747200.00	0.08934	385150.00
3747200.00	0.15120		
385400.00	3747200.00	0.11550	385650.00
3747200.00	0.09021		
385900.00	3747200.00	0.08536	386150.00
3747200.00	0.08134		
386400.00	3747200.00	0.07500	386650.00
3747200.00	0.06797		
386900.00	3747200.00	0.05845	383150.00
3747200.00	0.02150		
384150.00	3747200.00	0.06004	384650.00
3747200.00	0.14022		
383150.00	3747450.00	0.02279	383400.00
3747450.00	0.02931		
383650.00	3747450.00	0.03875	383900.00
3747450.00	0.05453		
384150.00	3747450.00	0.08289	384400.00
3747450.00	0.14300		
385650.00	3747450.00	0.26218	385900.00
3747450.00	0.22665		
386150.00	3747450.00	0.17998	386400.00
3747450.00	0.12033		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 105

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386650.00	3747450.00	0.09642	386900.00
3747450.00	0.08036		
386900.00	3747700.00	0.08723	382900.00
3747700.00	0.01838		
383150.00	3747700.00	0.02305	383400.00
3747700.00	0.02976		
383650.00	3747700.00	0.03989	383900.00
3747700.00	0.05861		
384150.00	3747700.00	0.09706	385650.00
3747700.00	0.61491		
385900.00	3747700.00	0.36364	386150.00
3747700.00	0.22504		
386400.00	3747700.00	0.14675	386650.00
3747700.00	0.11092		
382900.00	3747950.00	0.01787	383400.00
3747950.00	0.02847		
383650.00	3747950.00	0.03807	384150.00
3747950.00	0.08981		
385650.00	3747950.00	0.36117	385900.00
3747950.00	0.22239		
386650.00	3747950.00	0.08874	383150.00
3747950.00	0.02224		
383900.00	3747950.00	0.05501	384400.00
3747950.00	0.17724		
386150.00	3747950.00	0.15497	386400.00
3747950.00	0.11466		
386900.00	3747950.00	0.07086	383150.00
3748200.00	0.02106		
383400.00	3748200.00	0.02652	383650.00
3748200.00	0.03475		
383900.00	3748200.00	0.04851	384150.00
3748200.00	0.07610		
384400.00	3748200.00	0.14082	385650.00
3748200.00	0.15076		
385900.00	3748200.00	0.10807	386150.00

Appendix B

CONST07.out

5/24/2012

3748200.00	0.08407		
386900.00	3748200.00	0.04799	386400.00
3748200.00	0.06802		
386650.00	3748200.00	0.05652	383150.00
3748450.00	0.01959		
383400.00	3748450.00	0.02430	383650.00
3748450.00	0.03111		
383900.00	3748450.00	0.04271	384150.00
3748450.00	0.06511		
384400.00	3748450.00	0.11210	384650.00
3748450.00	0.19262		
384900.00	3748450.00	0.28231	385150.00
3748450.00	0.26800		
385400.00	3748450.00	0.16302	385650.00
3748450.00	0.09930		
385900.00	3748450.00	0.06890	386150.00
3748450.00	0.05275		
386400.00	3748450.00	0.04316	386650.00
3748450.00	0.03692		
386900.00	3748450.00	0.03236	383150.00
3748700.00	0.01789		
383400.00	3748700.00	0.02203	383650.00
3748700.00	0.02830		
383900.00	3748700.00	0.03873	384150.00
3748700.00	0.05677		
384400.00	3748700.00	0.08600	384650.00
3748700.00	0.12055		
384900.00	3748700.00	0.15271	385150.00
3748700.00	0.15261		
385400.00	3748700.00	0.11156	385650.00
3748700.00	0.07512		
385900.00	3748700.00	0.05372	386150.00
3748700.00	0.04089		
386400.00	3748700.00	0.03302	386650.00
3748700.00	0.02793		
383400.00	3748950.00	0.02032	385150.00
3748950.00	0.09894		
383650.00	3748950.00	0.02627	383900.00
3748950.00	0.03549		
384150.00	3748950.00	0.04852	384400.00
3748950.00	0.06531		
384650.00	3748950.00	0.08177	384900.00
3748950.00	0.09676		
385400.00	3748950.00	0.08074	385650.00
3748950.00	0.05918		

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 106

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385900.00	3748950.00	0.04423	386150.00
3748950.00	0.03447		
386400.00	3748950.00	0.02799	386650.00
3748950.00	0.02355		
383650.00	3749200.00	0.02504	383900.00
3749200.00	0.03193		
384150.00	3749200.00	0.04111	384400.00
3749200.00	0.05037		
384650.00	3749200.00	0.05920	385150.00
3749200.00	0.07001		
385400.00	3749200.00	0.06132	385650.00
3749200.00	0.04812		
385900.00	3749200.00	0.03735	386150.00
3749200.00	0.02999		
384900.00	3749200.00	0.06758	386400.00
3749200.00	0.02471		
383900.00	3749450.00	0.02894	384150.00
3749450.00	0.03472		
384400.00	3749450.00	0.03952	384650.00
3749450.00	0.04537		
384900.00	3749450.00	0.05076	385150.00
3749450.00	0.05295		
385400.00	3749450.00	0.04859	385650.00
3749450.00	0.04015		
385900.00	3749450.00	0.03217	386150.00
3749450.00	0.02639		
384150.00	3749700.00	0.02944	384400.00
3749700.00	0.03280		
384650.00	3749700.00	0.03631	384900.00
3749700.00	0.04010		
385150.00	3749700.00	0.04199	385400.00
3749700.00	0.03968		
385650.00	3749700.00	0.03416	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 107

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384900.00	3747200.00	105.11252	(07021518)	
384950.00	3747200.00	82.79569	(07021618)	
384800.00	3747200.00	116.11258	(07021518)	
384850.00	3747200.00	133.36627	(07021518)	
385000.00	3747200.00	117.09706	(07021618)	
384650.00	3747250.00	125.06686	(07011618)	
384700.00	3747250.00	109.36260	(07113017)	
384750.00	3747250.00	135.44886	(07010117)	
384800.00	3747250.00	118.29138	(07021518)	
384850.00	3747250.00	148.93304	(07021518)	
384900.00	3747250.00	124.91071	(07021518)	
384950.00	3747250.00	94.87403	(07021618)	
385000.00	3747250.00	131.25050	(07020118)	
385050.00	3747250.00	180.82663	(07020118)	
385100.00	3747250.00	168.29135	(07020118)	
385150.00	3747250.00	107.11203	(07020118)	
384700.00	3747300.00	127.50027	(07010817)	
384600.00	3747300.00	124.36046	(07011618)	
384650.00	3747300.00	150.53952	(07011618)	
384750.00	3747300.00	145.87802	(07010117)	
384800.00	3747300.00	144.47867	(07010117)	
384850.00	3747300.00	164.39979	(07021518)	
384900.00	3747300.00	147.18044	(07021518)	
385000.00	3747300.00	159.20995	(07020118)	
385050.00	3747300.00	200.36351	(07020118)	
385100.00	3747300.00	173.66506	(07020118)	
385150.00	3747300.00	98.45658	(07020118)	
385200.00	3747300.00	92.02364	(07113018)	
385250.00	3747300.00	120.79259	(07113018)	
385300.00	3747300.00	121.09071	(07113018)	
384550.00	3747350.00	144.97720	(07010917)	
384600.00	3747350.00	137.11488	(07010917)	
384650.00	3747350.00	154.56910	(07011618)	
384700.00	3747350.00	167.42501	(07011618)	
384750.00	3747350.00	145.64293	(07010117)	
384800.00	3747350.00	172.46636	(07010117)	
384850.00	3747350.00	179.01640	(07021518)	
384900.00	3747350.00	172.38175	(07021518)	
384950.00	3747350.00	127.69723	(07021618)	
385150.00	3747350.00	86.28740	(07020118)	
385200.00	3747350.00	125.68088	(07113018)	
385250.00	3747350.00	138.71989	(07113018)	

Appendix B

CONST07.out

5/24/2012

385350.00	3747350.00	68.11912	(07113018)
385300.00	3747350.00	114.90544	(07113018)
384550.00	3747400.00	137.95362	(07010917)
384600.00	3747400.00	170.50622	(07010917)
384650.00	3747400.00	159.40293	(07010917)
384700.00	3747400.00	190.84748	(07011618)
384750.00	3747400.00	177.73371	(07011618)
384800.00	3747400.00	195.02502	(07010117)
384850.00	3747400.00	192.50951	(07021518)
384900.00	3747400.00	201.00067	(07021518)
384950.00	3747400.00	150.77295	(07021618)
385000.00	3747400.00	228.33558	(07020118)
385050.00	3747400.00	239.24973	(07020118)
385100.00	3747400.00	179.72089	(07020118)
385150.00	3747400.00	126.12531	(07113018)
385250.00	3747400.00	141.99628	(07113018)
385300.00	3747400.00	92.34048	(07113018)
385350.00	3747400.00	108.33768	(07011718)
385400.00	3747400.00	141.44420	(07011718)
384450.00	3747450.00	53.16574	(07010218)
384550.00	3747450.00	99.86050	(07010917)
384600.00	3747450.00	161.43499	(07010917)
384650.00	3747450.00	203.21737	(07010917)
384700.00	3747450.00	185.88515	(07011618)
384750.00	3747450.00	225.58282	(07011618)
384800.00	3747450.00	205.84590	(07010117)
384850.00	3747450.00	217.40577	(07010117)
384900.00	3747450.00	234.02592	(07021518)
385000.00	3747450.00	268.41023	(07020118)
385050.00	3747450.00	259.18374	(07020118)
385100.00	3747450.00	178.54364	(07020118)
385150.00	3747450.00	167.07443	(07113018)
385200.00	3747450.00	169.94250	(07113018)
385250.00	3747450.00	124.72119	(07113018)
385300.00	3747450.00	132.34523	(07011718)
385350.00	3747450.00	167.05960	(07011718)
385400.00	3747450.00	173.78412	(07011718)
385450.00	3747450.00	146.45179	(07011718)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 108

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	126.18709	(07010218)	
384550.00	3747500.00	66.16416	(07010218)	
384600.00	3747500.00	112.67228	(07010917)	
384650.00	3747500.00	191.30674	(07010917)	
384700.00	3747500.00	246.06425	(07010917)	
384750.00	3747500.00	248.08172	(07011618)	
384800.00	3747500.00	263.60200	(07011618)	
384850.00	3747500.00	265.27164	(07010117)	
384950.00	3747500.00	227.82884	(07020118)	
385000.00	3747500.00	310.04709	(07020118)	
385050.00	3747500.00	281.09467	(07020118)	
385100.00	3747500.00	177.82418	(07113018)	
385150.00	3747500.00	197.03875	(07113018)	
385200.00	3747500.00	164.59343	(07113018)	
385250.00	3747500.00	162.75626	(07011718)	
385300.00	3747500.00	196.80332	(07011718)	
385350.00	3747500.00	195.43349	(07011718)	
385400.00	3747500.00	152.50808	(07011718)	
385450.00	3747500.00	124.57014	(07012418)	
385500.00	3747500.00	141.31598	(07012418)	
384450.00	3747550.00	176.17239	(07010218)	
384550.00	3747550.00	168.55967	(07010218)	
384600.00	3747550.00	135.11668	(07010218)	
384650.00	3747550.00	127.84162	(07010917)	
384700.00	3747550.00	229.48226	(07010917)	
384750.00	3747550.00	305.95347	(07010917)	
384800.00	3747550.00	333.02256	(07011618)	
384900.00	3747550.00	330.95264	(07021518)	
384950.00	3747550.00	317.51895	(07020118)	
385000.00	3747550.00	356.72032	(07020118)	
385050.00	3747550.00	310.04174	(07020118)	
385100.00	3747550.00	226.97964	(07113018)	
385150.00	3747550.00	209.22119	(07113018)	
385200.00	3747550.00	202.70473	(07011718)	
385250.00	3747550.00	234.14523	(07011718)	
385300.00	3747550.00	218.36776	(07011718)	
385350.00	3747550.00	154.95025	(07011617)	
385400.00	3747550.00	171.58288	(07012418)	
385450.00	3747550.00	175.38660	(07012418)	
385500.00	3747550.00	161.29525	(07012418)	
384400.00	3747600.00	174.36874	(07011818)	
384450.00	3747600.00	180.15646	(07011818)	

Appendix B

CONST07.out

5/24/2012

384800.00	3747600.00	400.50101	(07010917)
384950.00	3747600.00	441.96123	(07020118)
385000.00	3747600.00	434.26414	(07020118)
385050.00	3747600.00	357.63938	(07020118)
385100.00	3747600.00	262.72143	(07113018)
385150.00	3747600.00	260.14803	(07011718)
385200.00	3747600.00	285.66501	(07011718)
385250.00	3747600.00	244.86701	(07011718)
385300.00	3747600.00	215.00647	(07012418)
385350.00	3747600.00	217.76600	(07012418)
385400.00	3747600.00	195.41011	(07012418)
385450.00	3747600.00	164.49508	(07031218)
385500.00	3747600.00	145.54769	(07031218)
384650.00	3747650.00	283.74943	(07020618)
384800.00	3747650.00	358.77663	(07010917)
385500.00	3747650.00	151.04219	(07111918)
384400.00	3747650.00	159.97142	(07011818)
384450.00	3747650.00	188.74106	(07011818)
384550.00	3747650.00	240.15386	(07011818)
384600.00	3747650.00	259.47671	(07011818)
384700.00	3747650.00	326.23847	(07010218)
384750.00	3747650.00	358.50420	(07010218)
384850.00	3747650.00	593.64831	(07010917)
385000.00	3747650.00	555.27229	(07020118)
385050.00	3747650.00	452.63380	(07020118)
385100.00	3747650.00	361.27403	(07011718)
385150.00	3747650.00	364.94616	(07011718)
385200.00	3747650.00	290.21875	(07012418)
385250.00	3747650.00	284.78760	(07012418)
385300.00	3747650.00	245.29717	(07012418)
385350.00	3747650.00	201.79216	(07031218)
385400.00	3747650.00	185.64022	(07111918)
385450.00	3747650.00	170.90315	(07111918)
385550.00	3747650.00	141.15148	(07110818)
384400.00	3747700.00	150.44812	(07011118)
384450.00	3747700.00	160.46811	(07011118)
384550.00	3747700.00	201.28989	(07011818)
384600.00	3747700.00	247.87684	(07011818)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 109

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384650.00	3747700.00	295.17271	(07011818)	
384700.00	3747700.00	342.92927	(07011818)	
384750.00	3747700.00	400.68722	(07011818)	
384800.00	3747700.00	478.36207	(07011818)	
384850.00	3747700.00	681.99413	(07010218)	
385150.00	3747700.00	429.02331	(07012418)	
385200.00	3747700.00	334.74115	(07012418)	
385250.00	3747700.00	272.88339	(07111918)	
385300.00	3747700.00	239.62260	(07120417)	
385350.00	3747700.00	222.86900	(07122518)	
385400.00	3747700.00	212.18413	(07122518)	
385450.00	3747700.00	200.95418	(07122518)	
385500.00	3747700.00	189.59840	(07122518)	
385550.00	3747700.00	177.79264	(07122518)	
384400.00	3747750.00	156.45410	(07011118)	
384550.00	3747750.00	218.13947	(07011118)	
384600.00	3747750.00	244.50166	(07011118)	
384650.00	3747750.00	275.96724	(07011118)	
385350.00	3747750.00	251.49540	(07122518)	
384450.00	3747750.00	174.27702	(07011118)	
384700.00	3747750.00	312.12084	(07011118)	
384750.00	3747750.00	360.53551	(07011118)	
384800.00	3747750.00	480.24141	(07011818)	
384850.00	3747750.00	701.24366	(07011818)	
385150.00	3747750.00	447.28763	(07122518)	
385200.00	3747750.00	377.76700	(07122518)	
385250.00	3747750.00	327.88837	(07122518)	
385300.00	3747750.00	285.32400	(07122518)	
385400.00	3747750.00	221.87038	(07122518)	
385450.00	3747750.00	195.64049	(07122518)	
385500.00	3747750.00	171.93025	(07122518)	
385550.00	3747750.00	156.42298	(07120418)	
384400.00	3747800.00	98.75688	(07011118)	
384450.00	3747800.00	112.94404	(07011118)	
384550.00	3747800.00	152.15225	(07011118)	
384600.00	3747800.00	179.81943	(07011118)	
384650.00	3747800.00	215.65191	(07011118)	
384700.00	3747800.00	260.89105	(07011118)	
384750.00	3747800.00	323.90272	(07011118)	
384800.00	3747800.00	431.31270	(07011118)	
384850.00	3747800.00	628.20143	(07011118)	
385150.00	3747800.00	442.58139	(07011817)	

Appendix B

CONST07.out

5/24/2012

385200.00	3747800.00	333.97249	(07012918)
385250.00	3747800.00	292.59806	(07012918)
385300.00	3747800.00	259.74050	(07012918)
385350.00	3747800.00	233.02336	(07012918)
385400.00	3747800.00	210.91773	(07012918)
385450.00	3747800.00	192.10723	(07012918)
385500.00	3747800.00	175.93861	(07012918)
385550.00	3747800.00	161.91171	(07012918)
384400.00	3747850.00	33.04597	(07011118)
384450.00	3747850.00	36.64546	(07011118)
385100.00	3747850.00	519.62705	(07011817)
385150.00	3747850.00	436.31170	(07011817)
385200.00	3747850.00	381.35027	(07011817)
385250.00	3747850.00	332.61244	(07011817)
385300.00	3747850.00	277.14265	(07011817)
385350.00	3747850.00	217.13916	(07011817)
385400.00	3747850.00	193.08850	(07030618)
385450.00	3747850.00	177.58354	(07030618)
385500.00	3747850.00	162.23459	(07030618)
385550.00	3747850.00	147.38229	(07030618)
384450.00	3747900.00	49.28055	(07010318)
384500.00	3747900.00	78.59022	(07010318)
384550.00	3747900.00	118.30999	(07010318)
384600.00	3747900.00	167.36756	(07010318)
384700.00	3747900.00	280.53364	(07010318)
384800.00	3747900.00	337.89696	(07010318)
384850.00	3747900.00	432.31998	(07011717)
385000.00	3747900.00	485.17835	(07121118)
385100.00	3747900.00	393.44091	(07011117)
385150.00	3747900.00	342.67008	(07012618)
385200.00	3747900.00	316.92239	(07121418)
385250.00	3747900.00	297.69453	(07121418)
385350.00	3747900.00	261.40287	(07011817)
385400.00	3747900.00	235.31437	(07011817)
385450.00	3747900.00	202.70349	(07011817)
385500.00	3747900.00	167.31528	(07011817)
384400.00	3747900.00	29.49324	(07010318)
384650.00	3747900.00	223.57115	(07010318)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 110

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	326.18738	(07010318)	
384900.00	3747900.00	573.19539	(07102218)	
384950.00	3747900.00	538.04612	(07010317)	
385300.00	3747900.00	279.46241	(07011817)	
384450.00	3747950.00	104.85084	(07010318)	
384550.00	3747950.00	178.43024	(07010318)	
384600.00	3747950.00	213.16613	(07010318)	
384650.00	3747950.00	233.56139	(07010318)	
384700.00	3747950.00	224.01582	(07010318)	
384750.00	3747950.00	237.61035	(07112017)	
384800.00	3747950.00	283.87953	(07010518)	
384850.00	3747950.00	354.04360	(07011717)	
384900.00	3747950.00	395.16545	(07102218)	
384950.00	3747950.00	393.87220	(07010317)	
385000.00	3747950.00	396.42647	(07112917)	
385100.00	3747950.00	326.47345	(07011117)	
385150.00	3747950.00	302.00203	(07011117)	
385200.00	3747950.00	278.80249	(07012618)	
385250.00	3747950.00	236.40873	(07012618)	
385300.00	3747950.00	223.38619	(07121418)	
385350.00	3747950.00	227.83646	(07121418)	
385400.00	3747950.00	214.72246	(07121418)	
385450.00	3747950.00	198.25204	(07011817)	
385500.00	3747950.00	191.53632	(07011817)	
384450.00	3748000.00	146.64952	(07010318)	
384550.00	3748000.00	175.50098	(07010318)	
384600.00	3748000.00	166.11235	(07010318)	
384700.00	3748000.00	187.51189	(07112017)	
384750.00	3748000.00	231.06147	(07010518)	
384800.00	3748000.00	274.35179	(07011717)	
384850.00	3748000.00	298.46953	(07102218)	
384900.00	3748000.00	290.98833	(07102218)	
384950.00	3748000.00	300.62759	(07010317)	
385000.00	3748000.00	320.92300	(07112917)	
385100.00	3748000.00	274.56756	(07121417)	
385150.00	3748000.00	265.09256	(07011117)	
385200.00	3748000.00	242.52533	(07011117)	
385250.00	3748000.00	221.69233	(07012618)	
385350.00	3748000.00	162.98379	(07012618)	
385400.00	3748000.00	163.66825	(07121418)	
385450.00	3748000.00	176.95200	(07121418)	
385500.00	3748000.00	174.74445	(07121418)	

Appendix B

CONST07.out

5/24/2012

384650.00	3748000.00	172.55305	(07112017)
385300.00	3748000.00	210.63176	(07012618)
384450.00	3748050.00	139.36076	(07010318)
384550.00	3748050.00	123.41668	(07112017)
384600.00	3748050.00	144.14850	(07112017)
384650.00	3748050.00	155.67899	(07010518)
384700.00	3748050.00	192.33312	(07010518)
384750.00	3748050.00	209.85510	(07011717)
384800.00	3748050.00	247.03803	(07011717)
384850.00	3748050.00	258.47001	(07102218)
384900.00	3748050.00	246.90959	(07112918)
384950.00	3748050.00	245.93495	(07010317)
385000.00	3748050.00	266.60956	(07112917)
385100.00	3748050.00	230.81733	(07121417)
385150.00	3748050.00	202.24333	(07112117)
385200.00	3748050.00	217.76689	(07011117)
385250.00	3748050.00	197.88802	(07011117)
385300.00	3748050.00	173.00419	(07012618)
385350.00	3748050.00	182.10134	(07012618)
385400.00	3748050.00	156.59851	(07012618)
385450.00	3748050.00	115.58362	(07021418)
385500.00	3748050.00	124.25755	(07121418)
385300.00	3748100.00	166.21287	(07011117)
384550.00	3748100.00	121.58048	(07112017)
384600.00	3748100.00	133.79469	(07010518)
384650.00	3748100.00	160.94292	(07010518)
384700.00	3748100.00	157.31406	(07011717)
384750.00	3748100.00	210.75713	(07011717)
384800.00	3748100.00	206.64734	(07102218)
384850.00	3748100.00	223.67385	(07112918)
384900.00	3748100.00	211.63838	(07112918)
384950.00	3748100.00	210.71370	(07121918)
385000.00	3748100.00	230.70674	(07010317)
385100.00	3748100.00	203.59315	(07122818)
385150.00	3748100.00	194.43488	(07121417)
385200.00	3748100.00	157.91704	(07112117)
385250.00	3748100.00	185.11541	(07011117)
385350.00	3748100.00	134.94595	(07012618)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 111

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	152.82657	(07012618)	
385450.00	3748100.00	142.50817	(07012618)	
384550.00	3748150.00	117.27838	(07010518)	
384600.00	3748150.00	138.17631	(07010518)	
384650.00	3748150.00	130.77348	(07010518)	
384700.00	3748150.00	172.75681	(07011717)	
384750.00	3748150.00	183.43770	(07011717)	
384800.00	3748150.00	187.71892	(07102218)	
384850.00	3748150.00	202.60569	(07112918)	
384900.00	3748150.00	175.32215	(07112918)	
384950.00	3748150.00	189.39064	(07121918)	
385000.00	3748150.00	204.95988	(07010317)	
385100.00	3748150.00	185.77025	(07121118)	
385150.00	3748150.00	170.69846	(07121417)	
385200.00	3748150.00	152.61009	(07121417)	
385250.00	3748150.00	134.09343	(07011117)	
385300.00	3748150.00	158.89409	(07011117)	
385350.00	3748150.00	140.48192	(07011117)	
385400.00	3748150.00	105.13020	(07012618)	
384750.00	3748200.00	151.15698	(07102218)	
384850.00	3748200.00	180.26666	(07112918)	
385050.00	3748200.00	190.28330	(07112917)	
385150.00	3748200.00	151.18237	(07122818)	
385400.00	3748200.00	119.33014	(07011117)	
384550.00	3748200.00	120.66095	(07010518)	
384600.00	3748200.00	114.78153	(07010518)	
384650.00	3748200.00	139.56598	(07011717)	
384700.00	3748200.00	163.97204	(07011717)	
384800.00	3748200.00	162.60406	(07112918)	
384900.00	3748200.00	138.97914	(07112918)	
384950.00	3748200.00	169.77886	(07121918)	
385000.00	3748200.00	181.96036	(07010317)	
385100.00	3748200.00	176.54153	(07121118)	
385200.00	3748200.00	148.89330	(07121417)	
385250.00	3748200.00	123.73714	(07112117)	
385300.00	3748200.00	120.95959	(07011117)	
385350.00	3748200.00	136.06255	(07011117)	
384600.00	3748250.00	111.64247	(07011717)	
384650.00	3748250.00	143.12525	(07011717)	
384700.00	3748250.00	138.68992	(07011717)	
384750.00	3748250.00	141.86931	(07102218)	
384800.00	3748250.00	157.74825	(07112918)	

Appendix B

CONST07.out

5/24/2012

384850.00	3748250.00	156.73910	(07112918)
384900.00	3748250.00	124.79471	(07121918)
384950.00	3748250.00	152.61762	(07121918)
385000.00	3748250.00	161.90223	(07010317)
385050.00	3748250.00	170.44538	(07112917)
385100.00	3748250.00	162.81886	(07121118)
385150.00	3748250.00	144.08794	(07122818)
385200.00	3748250.00	130.78010	(07121417)
385250.00	3748250.00	120.48287	(07121417)
385300.00	3748250.00	99.31535	(07112117)
385350.00	3748250.00	108.05282	(07011117)
384700.00	3748300.00	117.29790	(07102218)
384750.00	3748300.00	127.60934	(07102218)
384800.00	3748300.00	148.85698	(07112918)
384850.00	3748300.00	133.20062	(07112918)
384900.00	3748300.00	115.47889	(07121918)
384950.00	3748300.00	138.67169	(07121918)
385000.00	3748300.00	145.57535	(07010317)
385050.00	3748300.00	151.53406	(07112917)
385100.00	3748300.00	146.43903	(07121118)
385150.00	3748300.00	129.74194	(07122818)
385200.00	3748300.00	111.55548	(07122818)
385250.00	3748300.00	115.04667	(07121417)
384950.00	3748350.00	126.54304	(07121918)
385050.00	3748350.00	134.00825	(07112917)
385100.00	3748350.00	135.59229	(07112917)
385000.00	3748350.00	131.66720	(07010317)
384650.00	3745700.00	19.43413	(07021518)
384900.00	3745700.00	5.31194	(07021618)
383900.00	3745950.00	22.31088	(07010817)
384150.00	3745950.00	24.05236	(07010117)
384400.00	3745950.00	15.05991	(07010117)
384650.00	3745950.00	27.39808	(07021518)
384900.00	3745950.00	6.48221	(07021618)
385400.00	3745950.00	34.94918	(07020118)
385650.00	3745950.00	2.00747	(07020118)
385900.00	3745950.00	9.16469	(07113018)
385150.00	3745950.00	27.22870	(07021618)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 112

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	20.01845	(07112818)	
383900.00	3746200.00	33.05610	(07011618)	
384150.00	3746200.00	24.83648	(07012217)	
384400.00	3746200.00	29.29502	(07010117)	
384650.00	3746200.00	36.19117	(07021518)	
384900.00	3746200.00	8.02555	(07021618)	
385150.00	3746200.00	32.00993	(07021618)	
385400.00	3746200.00	28.76960	(07020118)	
385650.00	3746200.00	3.33836	(07113018)	
385900.00	3746200.00	24.45715	(07113018)	
386150.00	3746200.00	17.67862	(07113018)	
383400.00	3746450.00	11.06342	(07010917)	
383650.00	3746450.00	32.17969	(07010917)	
383900.00	3746450.00	24.20294	(07112818)	
384150.00	3746450.00	35.70017	(07011618)	
384400.00	3746450.00	38.51147	(07010117)	
384650.00	3746450.00	42.58668	(07021518)	
384900.00	3746450.00	10.35086	(07021618)	
385150.00	3746450.00	49.80151	(07020118)	
385400.00	3746450.00	18.06230	(07020118)	
385650.00	3746450.00	17.92637	(07113018)	
385900.00	3746450.00	30.78983	(07113018)	
386150.00	3746450.00	4.79201	(07113018)	
386400.00	3746450.00	16.13353	(07122618)	
383150.00	3746700.00	3.40868	(07012218)	
383400.00	3746700.00	1.74555	(07051710)	
383650.00	3746700.00	11.41525	(07010917)	
383900.00	3746700.00	41.49068	(07010917)	
384150.00	3746700.00	39.46748	(07011618)	
384400.00	3746700.00	40.42136	(07012217)	
384650.00	3746700.00	41.82219	(07021518)	
384900.00	3746700.00	18.74296	(07021518)	
385150.00	3746700.00	79.01914	(07020118)	
385400.00	3746700.00	6.52221	(07020118)	
385650.00	3746700.00	46.61680	(07113018)	
385900.00	3746700.00	12.00044	(07113018)	
386150.00	3746700.00	27.80389	(07011718)	
386400.00	3746700.00	42.44588	(07011718)	
386650.00	3746700.00	22.80633	(07011617)	
383400.00	3746950.00	18.11676	(07010218)	
383650.00	3746950.00	3.67819	(07012218)	
384400.00	3746950.00	74.34825	(07011618)	

Appendix B

CONST07.out

5/24/2012

386650.00	3746950.00	38.22781	(07012418)
383150.00	3746950.00	32.92293	(07010218)
383900.00	3746950.00	11.38556	(07010917)
384150.00	3746950.00	59.68989	(07010917)
384650.00	3746950.00	75.40214	(07010117)
384900.00	3746950.00	43.44629	(07021518)
385150.00	3746950.00	110.45053	(07020118)
385400.00	3746950.00	46.70389	(07113018)
385650.00	3746950.00	31.47567	(07113018)
385900.00	3746950.00	49.01245	(07011718)
386150.00	3746950.00	45.35717	(07011718)
386400.00	3746950.00	24.56524	(07011617)
386900.00	3746950.00	31.17123	(07012418)
383400.00	3747200.00	44.54084	(07020618)
383650.00	3747200.00	53.96858	(07010218)
383900.00	3747200.00	31.95131	(07010218)
384400.00	3747200.00	95.55421	(07010917)
385150.00	3747200.00	113.02967	(07020118)
385400.00	3747200.00	83.67937	(07113018)
385650.00	3747200.00	92.26567	(07011718)
385900.00	3747200.00	51.60530	(07011617)
386150.00	3747200.00	63.05334	(07012418)
386400.00	3747200.00	43.63340	(07031218)
386650.00	3747200.00	33.13372	(07031218)
386900.00	3747200.00	30.97649	(07111918)
383150.00	3747200.00	37.18299	(07011818)
384150.00	3747200.00	10.62267	(07010917)
384650.00	3747200.00	98.50316	(07010817)
383150.00	3747450.00	30.16230	(07010217)
383400.00	3747450.00	36.85474	(07010118)
383650.00	3747450.00	57.82996	(07011818)
383900.00	3747450.00	81.12955	(07011818)
384150.00	3747450.00	100.99198	(07010218)
384400.00	3747450.00	77.54577	(07010218)
385650.00	3747450.00	121.85595	(07012418)
385900.00	3747450.00	79.86146	(07031218)
386150.00	3747450.00	64.82311	(07111918)
386400.00	3747450.00	43.45847	(07110818)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 113

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	39.10077	(07110818)	
386900.00	3747450.00	33.29994	(07111418)	
386900.00	3747700.00	35.63159	(07120418)	
382900.00	3747700.00	24.01826	(07011118)	
383150.00	3747700.00	31.41122	(07011118)	
383400.00	3747700.00	41.45066	(07011118)	
383650.00	3747700.00	54.98583	(07011118)	
383900.00	3747700.00	75.82657	(07011118)	
384150.00	3747700.00	106.51418	(07011118)	
385650.00	3747700.00	153.37420	(07122518)	
385900.00	3747700.00	100.50021	(07122518)	
386150.00	3747700.00	63.97500	(07120418)	
386400.00	3747700.00	50.90197	(07120418)	
386650.00	3747700.00	42.35111	(07120418)	
382900.00	3747950.00	1.96539	(07102217)	
383400.00	3747950.00	2.85566	(07102217)	
383650.00	3747950.00	3.45372	(07102217)	
384150.00	3747950.00	7.50128	(07042009)	
385650.00	3747950.00	134.30116	(07011817)	
385900.00	3747950.00	74.63245	(07030618)	
386650.00	3747950.00	34.30475	(07030618)	
383150.00	3747950.00	2.36377	(07102217)	
383900.00	3747950.00	4.15190	(07102217)	
384400.00	3747950.00	73.94797	(07010318)	
386150.00	3747950.00	61.28106	(07030618)	
386400.00	3747950.00	46.58205	(07030618)	
386900.00	3747950.00	24.98425	(07030618)	
383150.00	3748200.00	2.05856	(07042009)	
383400.00	3748200.00	2.70580	(07010318)	
383650.00	3748200.00	14.49876	(07010318)	
383900.00	3748200.00	51.08048	(07010318)	
384150.00	3748200.00	80.70586	(07010318)	
384400.00	3748200.00	87.65389	(07112017)	
385650.00	3748200.00	83.72412	(07012618)	
385900.00	3748200.00	80.14984	(07121418)	
386150.00	3748200.00	62.79921	(07011817)	
386900.00	3748200.00	23.81294	(07013118)	
386400.00	3748200.00	58.24369	(07011817)	
386650.00	3748200.00	36.91465	(07011817)	
383150.00	3748450.00	16.49573	(07010318)	
383400.00	3748450.00	36.11197	(07010318)	
383650.00	3748450.00	42.99150	(07010318)	

Appendix B

CONST07.out

5/24/2012

383900.00	3748450.00	32.89216	(07112017)
384150.00	3748450.00	44.99559	(07112017)
384400.00	3748450.00	57.11419	(07010518)
384650.00	3748450.00	91.78668	(07102218)
384900.00	3748450.00	93.90096	(07121918)
385150.00	3748450.00	111.52472	(07121118)
385400.00	3748450.00	69.66131	(07112117)
385650.00	3748450.00	66.73864	(07011117)
385900.00	3748450.00	61.13516	(07012618)
386150.00	3748450.00	31.37735	(07021418)
386400.00	3748450.00	37.87184	(07121418)
386650.00	3748450.00	42.90392	(07121418)
386900.00	3748450.00	32.87954	(07011817)
383150.00	3748700.00	27.69075	(07010318)
383400.00	3748700.00	14.86051	(07010318)
383650.00	3748700.00	29.17322	(07112017)
383900.00	3748700.00	28.82894	(07010518)
384150.00	3748700.00	40.02873	(07010518)
384400.00	3748700.00	66.61693	(07011717)
384650.00	3748700.00	75.50052	(07112918)
384900.00	3748700.00	69.62891	(07121918)
385150.00	3748700.00	82.95690	(07112917)
385400.00	3748700.00	53.35645	(07121417)
385650.00	3748700.00	36.14932	(07121017)
385900.00	3748700.00	43.49252	(07011117)
386150.00	3748700.00	35.25058	(07012618)
386400.00	3748700.00	31.95905	(07012618)
386650.00	3748700.00	20.65755	(07021418)
383400.00	3748950.00	22.22344	(07112017)
385150.00	3748950.00	57.01065	(07112917)
383650.00	3748950.00	23.19713	(07010518)
383900.00	3748950.00	30.25036	(07010518)
384150.00	3748950.00	43.81107	(07011717)
384400.00	3748950.00	43.27130	(07102218)
384650.00	3748950.00	57.74461	(07112918)
384900.00	3748950.00	53.77734	(07121918)
385400.00	3748950.00	49.12145	(07122818)
385650.00	3748950.00	37.53391	(07121417)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 114

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385900.00	3748950.00	26.52532	(07011117)	
386150.00	3748950.00	30.99967	(07011117)	
386400.00	3748950.00	19.55250	(07012618)	
386650.00	3748950.00	28.49092	(07012618)	
383650.00	3749200.00	24.08562	(07010518)	
383900.00	3749200.00	26.99908	(07102618)	
384150.00	3749200.00	32.69958	(07122118)	
384400.00	3749200.00	35.27325	(07120518)	
384650.00	3749200.00	30.59138	(07112918)	
385150.00	3749200.00	35.80418	(07112917)	
385400.00	3749200.00	40.18907	(07121118)	
385650.00	3749200.00	30.02757	(07121417)	
385900.00	3749200.00	24.87315	(07121017)	
386150.00	3749200.00	23.47395	(07011117)	
384900.00	3749200.00	42.75927	(07121918)	
386400.00	3749200.00	23.68821	(07011117)	
383900.00	3749450.00	31.03719	(07011717)	
384150.00	3749450.00	26.19317	(07102218)	
384400.00	3749450.00	34.80431	(07112918)	
384650.00	3749450.00	21.31038	(07111617)	
384900.00	3749450.00	35.10370	(07121918)	
385150.00	3749450.00	31.57783	(07010317)	
385400.00	3749450.00	35.62803	(07121118)	
385650.00	3749450.00	27.05245	(07122818)	
385900.00	3749450.00	24.94739	(07121417)	
386150.00	3749450.00	17.42836	(07121017)	
384150.00	3749700.00	24.42827	(07120518)	
384400.00	3749700.00	32.65732	(07112918)	
384650.00	3749700.00	14.37222	(07102617)	
384900.00	3749700.00	29.48410	(07121918)	
385150.00	3749700.00	27.80317	(07010317)	
385400.00	3749700.00	30.01688	(07112917)	
385650.00	3749700.00	25.93296	(07122818)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 115

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	122.82208	(07021518)	
384950.00	3747200.00	100.44097	(07021618)	
384800.00	3747200.00	132.97928	(07021518)	
384850.00	3747200.00	151.55792	(07021518)	
385000.00	3747200.00	136.52179	(07021618)	
384650.00	3747250.00	141.27089	(07011618)	
384700.00	3747250.00	128.75826	(07113017)	
384750.00	3747250.00	155.99989	(07010117)	
384800.00	3747250.00	137.11011	(07021518)	
384850.00	3747250.00	169.81424	(07021518)	
384900.00	3747250.00	145.65008	(07021518)	
384950.00	3747250.00	115.21270	(07021618)	
385000.00	3747250.00	153.01078	(07021618)	
385050.00	3747250.00	199.79895	(07020118)	
385100.00	3747250.00	186.89563	(07020118)	
385150.00	3747250.00	123.60987	(07020118)	
384700.00	3747300.00	148.67554	(07010817)	
384600.00	3747300.00	140.40020	(07011618)	
384650.00	3747300.00	168.73967	(07011618)	
384750.00	3747300.00	168.99057	(07010117)	
384800.00	3747300.00	169.01802	(07010117)	
384850.00	3747300.00	188.49636	(07021518)	
384900.00	3747300.00	171.54850	(07021518)	
385000.00	3747300.00	180.11802	(07020118)	
385050.00	3747300.00	223.39311	(07020118)	
385100.00	3747300.00	195.23387	(07020118)	
385150.00	3747300.00	116.56749	(07020118)	
385200.00	3747300.00	120.91666	(07113018)	
385250.00	3747300.00	151.73202	(07113018)	
385300.00	3747300.00	150.85349	(07113018)	
384550.00	3747350.00	163.04389	(07010917)	
384600.00	3747350.00	156.07362	(07010917)	
384650.00	3747350.00	174.13019	(07011618)	
384700.00	3747350.00	189.24269	(07011618)	

Appendix B

CONST07.out

5/24/2012

384750.00	3747350.00	171.03462	(07010117)
384800.00	3747350.00	201.36866	(07010117)
384850.00	3747350.00	206.84713	(07021518)
384900.00	3747350.00	201.29245	(07021518)
384950.00	3747350.00	155.49833	(07021618)
385150.00	3747350.00	117.91390	(07113018)
385200.00	3747350.00	162.42860	(07113018)
385250.00	3747350.00	174.70335	(07113018)
385350.00	3747350.00	90.64538	(07113018)
385300.00	3747350.00	144.46804	(07113018)
384550.00	3747400.00	157.42309	(07010917)
384600.00	3747400.00	192.59607	(07010917)
384650.00	3747400.00	182.81885	(07010917)
384700.00	3747400.00	215.37478	(07011618)
384750.00	3747400.00	203.98277	(07011618)
384800.00	3747400.00	228.39626	(07010117)
384850.00	3747400.00	224.82537	(07021518)
384900.00	3747400.00	235.70319	(07021518)
384950.00	3747400.00	186.89507	(07021618)
385000.00	3747400.00	262.00130	(07020118)
385050.00	3747400.00	272.93586	(07020118)
385100.00	3747400.00	208.52073	(07020118)
385150.00	3747400.00	172.72680	(07113018)
385250.00	3747400.00	180.16024	(07113018)
385300.00	3747400.00	120.93173	(07113018)
385350.00	3747400.00	140.38876	(07011718)
385400.00	3747400.00	171.97781	(07011718)
384450.00	3747450.00	67.48691	(07012218)
384550.00	3747450.00	119.53763	(07010917)
384600.00	3747450.00	185.39689	(07010917)
384650.00	3747450.00	230.93471	(07010917)
384700.00	3747450.00	213.84929	(07010917)
384750.00	3747450.00	256.27658	(07011618)
384800.00	3747450.00	243.41642	(07010117)
384850.00	3747450.00	260.03128	(07010117)
384900.00	3747450.00	278.84606	(07021518)
385000.00	3747450.00	312.64424	(07020118)
385050.00	3747450.00	299.91764	(07020118)
385100.00	3747450.00	211.92764	(07020118)
385150.00	3747450.00	223.43698	(07113018)
385200.00	3747450.00	219.01691	(07113018)
385250.00	3747450.00	162.67100	(07113018)
385300.00	3747450.00	176.28210	(07011718)
385350.00	3747450.00	207.64839	(07011718)
385400.00	3747450.00	208.89306	(07011718)
385450.00	3747450.00	176.21332	(07011718)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 116

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	143.92232	(07010218)	
384550.00	3747500.00	85.12462	(07012218)	
384600.00	3747500.00	136.81062	(07010917)	
384650.00	3747500.00	221.83356	(07010917)	
384700.00	3747500.00	281.97295	(07010917)	
384750.00	3747500.00	284.74165	(07011618)	
384800.00	3747500.00	304.47218	(07011618)	
384850.00	3747500.00	316.33838	(07010117)	
384950.00	3747500.00	282.44020	(07021618)	
385000.00	3747500.00	367.29169	(07020118)	
385050.00	3747500.00	331.73747	(07020118)	
385100.00	3747500.00	248.69877	(07113018)	
385150.00	3747500.00	261.49863	(07113018)	
385200.00	3747500.00	217.16342	(07113018)	
385250.00	3747500.00	220.54652	(07011718)	
385300.00	3747500.00	253.12741	(07011718)	
385350.00	3747500.00	242.49268	(07011718)	
385400.00	3747500.00	189.15694	(07011718)	
385450.00	3747500.00	163.99533	(07012418)	
385500.00	3747500.00	178.02481	(07012418)	
384450.00	3747550.00	196.31082	(07010218)	
384550.00	3747550.00	193.07950	(07010218)	
384600.00	3747550.00	161.45772	(07010218)	
384650.00	3747550.00	158.31543	(07010917)	
384700.00	3747550.00	269.25021	(07010917)	
384750.00	3747550.00	354.15419	(07010917)	
384800.00	3747550.00	384.94221	(07011618)	
384900.00	3747550.00	396.38468	(07021518)	
384950.00	3747550.00	382.73706	(07020118)	
385000.00	3747550.00	430.46639	(07020118)	
385050.00	3747550.00	370.65636	(07020118)	
385100.00	3747550.00	310.20931	(07113018)	
385150.00	3747550.00	279.58917	(07113018)	
385200.00	3747550.00	278.06416	(07011718)	

Appendix B

CONST07.out

5/24/2012

385250.00	3747550.00	306.03849	(07011718)
385300.00	3747550.00	279.00673	(07011718)
385350.00	3747550.00	206.24874	(07012418)
385400.00	3747550.00	223.30911	(07012418)
385450.00	3747550.00	220.59087	(07012418)
385500.00	3747550.00	199.79367	(07012418)
384400.00	3747600.00	192.76261	(07011818)
384450.00	3747600.00	200.70746	(07011818)
384800.00	3747600.00	470.94567	(07010917)
384950.00	3747600.00	528.37021	(07020118)
385000.00	3747600.00	522.06948	(07020118)
385050.00	3747600.00	432.32190	(07020118)
385100.00	3747600.00	354.05075	(07113018)
385150.00	3747600.00	355.29543	(07011718)
385200.00	3747600.00	367.88552	(07011718)
385250.00	3747600.00	313.54685	(07011718)
385300.00	3747600.00	285.80827	(07012418)
385350.00	3747600.00	278.81782	(07012418)
385400.00	3747600.00	246.48175	(07012418)
385450.00	3747600.00	214.66312	(07031218)
385500.00	3747600.00	186.90715	(07031218)
384650.00	3747650.00	330.39140	(07020618)
384800.00	3747650.00	454.85159	(07010917)
385500.00	3747650.00	191.22752	(07111918)
384400.00	3747650.00	178.55277	(07011818)
384450.00	3747650.00	210.28765	(07011818)
384550.00	3747650.00	269.33055	(07011818)
384600.00	3747650.00	293.50688	(07011818)
384700.00	3747650.00	389.25368	(07010218)
384750.00	3747650.00	438.10019	(07010218)
384850.00	3747650.00	712.95491	(07010917)
385000.00	3747650.00	681.30856	(07020118)
385050.00	3747650.00	556.38240	(07020118)
385100.00	3747650.00	472.51319	(07011718)
385150.00	3747650.00	458.14881	(07011718)
385200.00	3747650.00	380.50871	(07012418)
385250.00	3747650.00	365.69909	(07012418)
385300.00	3747650.00	311.98986	(07012418)
385350.00	3747650.00	266.76422	(07031218)
385400.00	3747650.00	243.70451	(07111918)
385450.00	3747650.00	219.07309	(07111918)
385550.00	3747650.00	177.76999	(07110818)
384400.00	3747700.00	170.97519	(07011118)
384450.00	3747700.00	183.58724	(07011118)
384550.00	3747700.00	229.83522	(07011818)
384600.00	3747700.00	284.74103	(07011818)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:36:22

PAGE 117

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	345.39210	(07011818)	
384700.00	3747700.00	410.74516	(07011818)	
384750.00	3747700.00	489.92057	(07011818)	
384800.00	3747700.00	598.39586	(07011818)	
384850.00	3747700.00	829.90212	(07010218)	
385150.00	3747700.00	535.63935	(07012418)	
385200.00	3747700.00	417.38524	(07012418)	
385250.00	3747700.00	353.94372	(07111918)	
385300.00	3747700.00	310.22219	(07110818)	
385350.00	3747700.00	286.99129	(07122518)	
385400.00	3747700.00	268.19819	(07122518)	
385450.00	3747700.00	250.30336	(07122518)	
385500.00	3747700.00	231.37158	(07122518)	
385550.00	3747700.00	212.23047	(07122518)	
384400.00	3747750.00	177.35321	(07011118)	
384550.00	3747750.00	250.55707	(07011118)	
384600.00	3747750.00	285.95146	(07011118)	
384650.00	3747750.00	332.70019	(07011118)	
385350.00	3747750.00	312.63096	(07122518)	
384450.00	3747750.00	198.19490	(07011118)	
384700.00	3747750.00	385.76191	(07011118)	
384750.00	3747750.00	457.12311	(07011118)	
384800.00	3747750.00	583.04164	(07011818)	
384850.00	3747750.00	862.47634	(07011818)	
385150.00	3747750.00	582.42036	(07122518)	
385200.00	3747750.00	479.95953	(07122518)	
385250.00	3747750.00	408.40545	(07122518)	
385300.00	3747750.00	356.62672	(07122518)	
385400.00	3747750.00	273.97983	(07122518)	
385450.00	3747750.00	239.21491	(07122518)	
385500.00	3747750.00	212.94841	(07120418)	
385550.00	3747750.00	193.50024	(07120418)	
384400.00	3747800.00	117.40627	(07011118)	
384450.00	3747800.00	134.31590	(07011118)	

Appendix B

CONST07.out

5/24/2012

384550.00	3747800.00	181.52617	(07011118)
384600.00	3747800.00	215.24051	(07011118)
384650.00	3747800.00	263.84861	(07011118)
384700.00	3747800.00	327.07608	(07011118)
384750.00	3747800.00	404.48386	(07011118)
384800.00	3747800.00	531.65484	(07011118)
384850.00	3747800.00	776.18464	(07011118)
385150.00	3747800.00	578.85057	(07011817)
385200.00	3747800.00	431.40503	(07012918)
385250.00	3747800.00	371.92262	(07012918)
385300.00	3747800.00	327.79671	(07012918)
385350.00	3747800.00	291.86314	(07012918)
385400.00	3747800.00	262.07474	(07012918)
385450.00	3747800.00	237.16124	(07012918)
385500.00	3747800.00	215.96045	(07012918)
385550.00	3747800.00	196.26998	(07012918)
384400.00	3747850.00	47.87877	(07011118)
384450.00	3747850.00	53.47242	(07011118)
385100.00	3747850.00	679.91708	(07011817)
385150.00	3747850.00	556.38397	(07011817)
385200.00	3747850.00	477.75563	(07011817)
385250.00	3747850.00	412.30909	(07011817)
385300.00	3747850.00	342.41805	(07011817)
385350.00	3747850.00	270.62198	(07011817)
385400.00	3747850.00	246.46070	(07030618)
385450.00	3747850.00	225.09857	(07030618)
385500.00	3747850.00	204.74495	(07030618)
385550.00	3747850.00	185.58985	(07030618)
384450.00	3747900.00	66.58808	(07010318)
384500.00	3747900.00	101.86271	(07010318)
384550.00	3747900.00	149.14658	(07010318)
384600.00	3747900.00	210.10029	(07010318)
384700.00	3747900.00	348.28634	(07010318)
384800.00	3747900.00	424.50472	(07010318)
384850.00	3747900.00	541.15102	(07011717)
385000.00	3747900.00	652.23736	(07121118)
385100.00	3747900.00	530.17602	(07011117)
385150.00	3747900.00	455.50520	(07012618)
385200.00	3747900.00	402.02644	(07121418)
385250.00	3747900.00	372.69363	(07121418)
385350.00	3747900.00	313.23169	(07011817)
385400.00	3747900.00	280.72670	(07011817)
385450.00	3747900.00	242.29543	(07011817)
385500.00	3747900.00	201.73392	(07011817)
384400.00	3747900.00	43.60384	(07010318)
384650.00	3747900.00	276.42614	(07010318)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 118

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	408.19697	(07010318)	
384900.00	3747900.00	700.64525	(07102218)	
384950.00	3747900.00	685.90015	(07010317)	
385300.00	3747900.00	337.65730	(07011817)	
384450.00	3747950.00	124.97190	(07010318)	
384550.00	3747950.00	209.26551	(07010318)	
384600.00	3747950.00	253.34650	(07010318)	
384650.00	3747950.00	280.50496	(07010318)	
384700.00	3747950.00	277.46702	(07010318)	
384750.00	3747950.00	312.75150	(07112017)	
384800.00	3747950.00	377.34931	(07010518)	
384850.00	3747950.00	458.08518	(07011717)	
384900.00	3747950.00	486.93398	(07102218)	
384950.00	3747950.00	487.02553	(07010317)	
385000.00	3747950.00	499.12097	(07112917)	
385100.00	3747950.00	428.42423	(07011117)	
385150.00	3747950.00	390.82506	(07011117)	
385200.00	3747950.00	359.22212	(07012618)	
385250.00	3747950.00	305.07437	(07012618)	
385300.00	3747950.00	277.65136	(07121418)	
385350.00	3747950.00	278.47652	(07121418)	
385400.00	3747950.00	260.96712	(07121418)	
385450.00	3747950.00	234.59972	(07011817)	
385500.00	3747950.00	224.36878	(07011817)	
384450.00	3748000.00	167.73319	(07010318)	
384550.00	3748000.00	203.26314	(07010318)	
384600.00	3748000.00	196.00417	(07010318)	
384700.00	3748000.00	240.61659	(07010518)	
384750.00	3748000.00	298.11490	(07010518)	
384800.00	3748000.00	351.26089	(07011717)	
384850.00	3748000.00	371.61802	(07102218)	
384900.00	3748000.00	376.78423	(07112918)	
384950.00	3748000.00	384.02806	(07010317)	
385000.00	3748000.00	402.26682	(07112917)	

Appendix B

CONST07.out

5/24/2012

385100.00	3748000.00	343.67358	(07121417)
385150.00	3748000.00	330.23553	(07011117)
385200.00	3748000.00	304.42195	(07011117)
385250.00	3748000.00	280.63111	(07012618)
385350.00	3748000.00	209.47466	(07012618)
385400.00	3748000.00	200.63131	(07121418)
385450.00	3748000.00	211.58807	(07121418)
385500.00	3748000.00	205.38002	(07121418)
384650.00	3748000.00	217.17777	(07112017)
385300.00	3748000.00	264.85335	(07012618)
384450.00	3748050.00	159.22659	(07010318)
384550.00	3748050.00	151.52467	(07112017)
384600.00	3748050.00	175.97999	(07112017)
384650.00	3748050.00	195.12961	(07010518)
384700.00	3748050.00	237.66614	(07010518)
384750.00	3748050.00	261.41642	(07011717)
384800.00	3748050.00	305.10453	(07011717)
384850.00	3748050.00	316.83040	(07112918)
384900.00	3748050.00	312.77503	(07112918)
384950.00	3748050.00	315.97069	(07010317)
385000.00	3748050.00	340.27032	(07112917)
385100.00	3748050.00	292.81324	(07121417)
385150.00	3748050.00	256.81424	(07112117)
385200.00	3748050.00	273.67326	(07011117)
385250.00	3748050.00	247.65385	(07011117)
385300.00	3748050.00	219.93385	(07012618)
385350.00	3748050.00	225.81353	(07012618)
385400.00	3748050.00	194.41714	(07012618)
385450.00	3748050.00	146.47002	(07021418)
385500.00	3748050.00	149.01690	(07121418)
385300.00	3748100.00	205.69977	(07011117)
384550.00	3748100.00	146.74854	(07112017)
384600.00	3748100.00	162.77271	(07010518)
384650.00	3748100.00	193.52607	(07010518)
384700.00	3748100.00	192.57795	(07102618)
384750.00	3748100.00	251.42880	(07011717)
384800.00	3748100.00	244.58635	(07102218)
384850.00	3748100.00	278.27806	(07112918)
384900.00	3748100.00	261.02545	(07112918)
384950.00	3748100.00	273.24077	(07121918)
385000.00	3748100.00	288.25620	(07112917)
385100.00	3748100.00	261.02663	(07122818)
385150.00	3748100.00	245.19605	(07121417)
385200.00	3748100.00	202.51810	(07121017)
385250.00	3748100.00	230.16148	(07011117)
385350.00	3748100.00	170.36487	(07012618)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 119

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	185.56950	(07012618)	
385450.00	3748100.00	170.70562	(07012618)	
384550.00	3748150.00	140.11974	(07010518)	
384600.00	3748150.00	164.35511	(07010518)	
384650.00	3748150.00	158.16382	(07010518)	
384700.00	3748150.00	201.93602	(07011717)	
384750.00	3748150.00	215.33222	(07011717)	
384800.00	3748150.00	218.26189	(07102218)	
384850.00	3748150.00	244.72946	(07112918)	
384900.00	3748150.00	212.40515	(07112918)	
384950.00	3748150.00	236.18974	(07121918)	
385000.00	3748150.00	243.91071	(07010317)	
385100.00	3748150.00	234.61189	(07122818)	
385150.00	3748150.00	214.32751	(07121417)	
385200.00	3748150.00	190.73007	(07121417)	
385250.00	3748150.00	170.73947	(07011117)	
385300.00	3748150.00	192.67698	(07011117)	
385350.00	3748150.00	169.66905	(07011117)	
385400.00	3748150.00	130.28288	(07012618)	
384750.00	3748200.00	173.52570	(07102218)	
384850.00	3748200.00	213.58048	(07112918)	
385050.00	3748200.00	227.21497	(07112917)	
385150.00	3748200.00	188.23213	(07122818)	
385400.00	3748200.00	141.37597	(07011117)	
384550.00	3748200.00	141.71979	(07010518)	
384600.00	3748200.00	137.18903	(07010518)	
384650.00	3748200.00	162.49582	(07011717)	
384700.00	3748200.00	189.32134	(07011717)	
384800.00	3748200.00	193.55058	(07112918)	
384900.00	3748200.00	172.16392	(07121918)	
384950.00	3748200.00	207.47329	(07121918)	
385000.00	3748200.00	213.87004	(07010317)	
385100.00	3748200.00	210.39446	(07121118)	
385200.00	3748200.00	182.49102	(07121417)	

Appendix B

CONST07.out

5/24/2012

385250.00	3748200.00	155.12056	(07121017)
385300.00	3748200.00	148.74630	(07011117)
385350.00	3748200.00	162.03180	(07011117)
384600.00	3748250.00	129.48158	(07102618)
384650.00	3748250.00	163.20321	(07011717)
384700.00	3748250.00	160.13839	(07011717)
384750.00	3748250.00	160.86840	(07102218)
384800.00	3748250.00	184.60021	(07112918)
384850.00	3748250.00	183.76642	(07112918)
384900.00	3748250.00	153.82138	(07121918)
384950.00	3748250.00	183.57002	(07121918)
385000.00	3748250.00	187.65482	(07010317)
385050.00	3748250.00	199.76452	(07112917)
385100.00	3748250.00	191.16608	(07121118)
385150.00	3748250.00	175.96372	(07122818)
385200.00	3748250.00	158.82702	(07121417)
385250.00	3748250.00	145.83177	(07121417)
385300.00	3748250.00	124.50575	(07121017)
385350.00	3748250.00	128.95597	(07011117)
384700.00	3748300.00	132.21898	(07102218)
384750.00	3748300.00	143.63560	(07102218)
384800.00	3748300.00	171.50341	(07112918)
384850.00	3748300.00	155.76011	(07112918)
384900.00	3748300.00	139.86571	(07121918)
384950.00	3748300.00	164.91727	(07121918)
385000.00	3748300.00	167.25810	(07010317)
385050.00	3748300.00	176.49358	(07112917)
385100.00	3748300.00	169.58648	(07121118)
385150.00	3748300.00	155.97376	(07122818)
385200.00	3748300.00	135.63537	(07122818)
385250.00	3748300.00	136.69706	(07121417)
384950.00	3748350.00	148.73764	(07121918)
385050.00	3748350.00	154.88161	(07112917)
385100.00	3748350.00	156.14265	(07112917)
385000.00	3748350.00	149.56979	(07010317)
384650.00	3745700.00	22.06237	(07021518)
384900.00	3745700.00	7.47262	(07021618)
383900.00	3745950.00	25.30319	(07010817)
384150.00	3745950.00	27.25652	(07010117)
384400.00	3745950.00	18.12654	(07010117)
384650.00	3745950.00	30.60559	(07021518)
384900.00	3745950.00	9.05162	(07021618)
385400.00	3745950.00	37.58197	(07020118)
385650.00	3745950.00	3.71352	(07020118)
385900.00	3745950.00	11.98491	(07113018)
385150.00	3745950.00	30.62055	(07021618)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 120

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	23.47789	(07112818)	
383900.00	3746200.00	36.20483	(07011618)	
384150.00	3746200.00	27.69132	(07012217)	
384400.00	3746200.00	33.31898	(07010117)	
384650.00	3746200.00	40.12871	(07021518)	
384900.00	3746200.00	11.14480	(07021618)	
385150.00	3746200.00	36.09503	(07021618)	
385400.00	3746200.00	31.78825	(07020118)	
385650.00	3746200.00	6.13990	(07113018)	
385900.00	3746200.00	28.42429	(07113018)	
386150.00	3746200.00	21.10878	(07113018)	
383400.00	3746450.00	13.52442	(07010917)	
383650.00	3746450.00	35.50401	(07010917)	
383900.00	3746450.00	28.55927	(07112818)	
384150.00	3746450.00	39.67334	(07011618)	
384400.00	3746450.00	43.46845	(07010117)	
384650.00	3746450.00	47.44166	(07021518)	
384900.00	3746450.00	14.30871	(07021618)	
385150.00	3746450.00	54.04402	(07020118)	
385400.00	3746450.00	21.59483	(07020118)	
385650.00	3746450.00	22.56508	(07113018)	
385900.00	3746450.00	35.64653	(07113018)	
386150.00	3746450.00	7.79580	(07113018)	
386400.00	3746450.00	19.58476	(07122618)	
383150.00	3746700.00	5.35020	(07012218)	
383400.00	3746700.00	2.47799	(07010917)	
383650.00	3746700.00	14.45098	(07010917)	
383900.00	3746700.00	45.88104	(07010917)	
384150.00	3746700.00	44.20354	(07011618)	
384400.00	3746700.00	45.26586	(07012217)	
384650.00	3746700.00	47.97403	(07021518)	
384900.00	3746700.00	24.40884	(07021518)	
385150.00	3746700.00	85.07320	(07020118)	
385400.00	3746700.00	11.02924	(07113018)	

Appendix B

CONST07.out

5/24/2012

385650.00	3746700.00	53.76154	(07113018)
385900.00	3746700.00	16.85266	(07113018)
386150.00	3746700.00	31.86672	(07011718)
386400.00	3746700.00	46.35194	(07011718)
386650.00	3746700.00	25.74902	(07011617)
383400.00	3746950.00	21.20121	(07010218)
383650.00	3746950.00	6.46894	(07012218)
384400.00	3746950.00	82.18672	(07011618)
386650.00	3746950.00	42.85787	(07012418)
383150.00	3746950.00	35.93673	(07010218)
383900.00	3746950.00	15.35154	(07010917)
384150.00	3746950.00	66.22077	(07010917)
384650.00	3746950.00	85.83558	(07010117)
384900.00	3746950.00	52.74830	(07021518)
385150.00	3746950.00	119.75084	(07020118)
385400.00	3746950.00	57.04864	(07113018)
385650.00	3746950.00	39.78351	(07113018)
385900.00	3746950.00	55.19194	(07011718)
386150.00	3746950.00	50.71158	(07011718)
386400.00	3746950.00	28.62911	(07011617)
386900.00	3746950.00	34.94736	(07012418)
383400.00	3747200.00	48.42355	(07020618)
383650.00	3747200.00	58.85612	(07010218)
383900.00	3747200.00	37.39844	(07010218)
384400.00	3747200.00	106.64671	(07010917)
385150.00	3747200.00	127.81734	(07020118)
385400.00	3747200.00	99.90527	(07113018)
385650.00	3747200.00	108.58846	(07011718)
385900.00	3747200.00	60.86050	(07011617)
386150.00	3747200.00	73.53912	(07012418)
386400.00	3747200.00	50.75196	(07031218)
386650.00	3747200.00	38.47801	(07031218)
386900.00	3747200.00	34.54675	(07111918)
383150.00	3747200.00	40.32858	(07011818)
384150.00	3747200.00	16.39296	(07010917)
384650.00	3747200.00	114.46378	(07010817)
383150.00	3747450.00	33.77850	(07010217)
383400.00	3747450.00	41.45305	(07010118)
383650.00	3747450.00	63.05297	(07011818)
383900.00	3747450.00	88.22110	(07011818)
384150.00	3747450.00	111.16795	(07010218)
384400.00	3747450.00	91.51961	(07010218)
385650.00	3747450.00	145.31191	(07012418)
385900.00	3747450.00	101.35167	(07031218)
386150.00	3747450.00	78.61156	(07111918)
386400.00	3747450.00	49.26154	(07110818)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 121

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	43.76533	(07110818)	
386900.00	3747450.00	36.87758	(07111418)	
386900.00	3747700.00	39.38218	(07120418)	
382900.00	3747700.00	26.92591	(07011118)	
383150.00	3747700.00	35.03839	(07011118)	
383400.00	3747700.00	46.04663	(07011118)	
383650.00	3747700.00	60.90287	(07011118)	
383900.00	3747700.00	83.98190	(07011118)	
384150.00	3747700.00	118.62444	(07011118)	
385650.00	3747700.00	178.33962	(07122518)	
385900.00	3747700.00	116.46857	(07122518)	
386150.00	3747700.00	74.41676	(07120418)	
386400.00	3747700.00	56.71673	(07120418)	
386650.00	3747700.00	46.96058	(07120418)	
382900.00	3747950.00	3.00161	(07102217)	
383400.00	3747950.00	4.51547	(07102217)	
383650.00	3747950.00	5.63089	(07102217)	
384150.00	3747950.00	14.36707	(07010318)	
385650.00	3747950.00	153.83435	(07011817)	
385900.00	3747950.00	85.22870	(07030618)	
386650.00	3747950.00	38.82999	(07030618)	
383150.00	3747950.00	3.66154	(07102217)	
383900.00	3747950.00	7.09860	(07102217)	
384400.00	3747950.00	90.78947	(07010318)	
386150.00	3747950.00	69.05620	(07030618)	
386400.00	3747950.00	52.43484	(07030618)	
386900.00	3747950.00	28.54915	(07030618)	
383150.00	3748200.00	3.05834	(07042009)	
383400.00	3748200.00	5.41183	(07010318)	
383650.00	3748200.00	18.88674	(07010318)	
383900.00	3748200.00	58.06766	(07010318)	
384150.00	3748200.00	90.83260	(07010318)	
384400.00	3748200.00	103.79437	(07112017)	
385650.00	3748200.00	97.22881	(07012618)	

Appendix B

CONST07.out

5/24/2012

385900.00	3748200.00	88.73389	(07121418)
386150.00	3748200.00	68.51169	(07011817)
386900.00	3748200.00	26.58078	(07013118)
386400.00	3748200.00	62.74948	(07011817)
386650.00	3748200.00	40.34994	(07011817)
383150.00	3748450.00	19.51644	(07010318)
383400.00	3748450.00	40.22315	(07010318)
383650.00	3748450.00	47.99175	(07010318)
383900.00	3748450.00	39.30155	(07112017)
384150.00	3748450.00	53.46173	(07112017)
384400.00	3748450.00	68.30113	(07010518)
384650.00	3748450.00	102.22179	(07102218)
384900.00	3748450.00	110.73172	(07121918)
385150.00	3748450.00	126.24888	(07121118)
385400.00	3748450.00	83.26296	(07121017)
385650.00	3748450.00	76.85454	(07011117)
385900.00	3748450.00	69.26000	(07012618)
386150.00	3748450.00	37.23312	(07021418)
386400.00	3748450.00	42.14547	(07121418)
386650.00	3748450.00	46.62761	(07121418)
386900.00	3748450.00	35.59188	(07011817)
383150.00	3748700.00	30.80735	(07010318)
383400.00	3748700.00	18.03283	(07010318)
383650.00	3748700.00	33.90160	(07112017)
383900.00	3748700.00	34.25309	(07010518)
384150.00	3748700.00	46.84970	(07010518)
384400.00	3748700.00	74.34296	(07011717)
384650.00	3748700.00	85.06442	(07112918)
384900.00	3748700.00	80.57353	(07121918)
385150.00	3748700.00	93.02312	(07112917)
385400.00	3748700.00	62.10583	(07121417)
385650.00	3748700.00	44.52243	(07121017)
385900.00	3748700.00	49.81426	(07011117)
386150.00	3748700.00	40.47157	(07012618)
386400.00	3748700.00	36.37175	(07012618)
386650.00	3748700.00	24.21884	(07021418)
383400.00	3748950.00	25.73502	(07112017)
385150.00	3748950.00	64.01107	(07112917)
383650.00	3748950.00	27.17206	(07010518)
383900.00	3748950.00	35.03507	(07010518)
384150.00	3748950.00	48.76292	(07011717)
384400.00	3748950.00	47.66763	(07102218)
384650.00	3748950.00	64.74883	(07112918)
384900.00	3748950.00	61.61699	(07121918)
385400.00	3748950.00	56.52945	(07122818)
385650.00	3748950.00	43.32016	(07121417)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 122

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	31.35810	(07011117)	
386150.00	3748950.00	35.41008	(07011117)	
386400.00	3748950.00	23.15557	(07012618)	
386650.00	3748950.00	31.95625	(07012618)	
383650.00	3749200.00	27.71485	(07010518)	
383900.00	3749200.00	30.86744	(07102618)	
384150.00	3749200.00	37.53396	(07122118)	
384400.00	3749200.00	40.83159	(07120518)	
384650.00	3749200.00	35.91902	(07111617)	
385150.00	3749200.00	40.86409	(07112917)	
385400.00	3749200.00	44.89239	(07121118)	
385650.00	3749200.00	34.64602	(07121417)	
385900.00	3749200.00	29.74726	(07121017)	
386150.00	3749200.00	27.15312	(07011117)	
384900.00	3749200.00	48.70516	(07121918)	
386400.00	3749200.00	27.02255	(07011117)	
383900.00	3749450.00	34.19294	(07011717)	
384150.00	3749450.00	28.74080	(07102218)	
384400.00	3749450.00	38.77375	(07112918)	
384650.00	3749450.00	25.60805	(07111617)	
384900.00	3749450.00	39.84972	(07121918)	
385150.00	3749450.00	35.11987	(07010317)	
385400.00	3749450.00	39.47907	(07121118)	
385650.00	3749450.00	31.34152	(07122818)	
385900.00	3749450.00	28.49625	(07121417)	
386150.00	3749450.00	21.09779	(07121017)	
384150.00	3749700.00	28.05773	(07120518)	
384400.00	3749700.00	36.11239	(07112918)	
384650.00	3749700.00	17.68090	(07111617)	
384900.00	3749700.00	33.39837	(07121918)	
385150.00	3749700.00	30.73962	(07010317)	
385400.00	3749700.00	33.41538	(07112917)	
385650.00	3749700.00	29.63900	(07122818)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 123

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	17.70956	(07021518)	
384950.00	3747200.00	17.64528	(07021618)	
384800.00	3747200.00	17.88695	(07112817)	
384850.00	3747200.00	18.19166	(07021518)	
385000.00	3747200.00	19.42473	(07021618)	
384650.00	3747250.00	17.82716	(07010817)	
384700.00	3747250.00	19.39566	(07113017)	
384750.00	3747250.00	20.88151	(07113017)	
384800.00	3747250.00	21.04319	(07112817)	
384850.00	3747250.00	20.88120	(07021518)	
384900.00	3747250.00	20.73937	(07021518)	
384950.00	3747250.00	20.33867	(07021618)	
385000.00	3747250.00	22.29940	(07021618)	
385050.00	3747250.00	21.98392	(07021618)	
385100.00	3747250.00	19.73976	(07021618)	
385150.00	3747250.00	17.96929	(07113018)	
384700.00	3747300.00	21.17527	(07010817)	
384600.00	3747300.00	18.97642	(07112818)	
384650.00	3747300.00	19.51359	(07112818)	
384750.00	3747300.00	23.89685	(07113017)	
384800.00	3747300.00	24.73891	(07112817)	
384850.00	3747300.00	24.94167	(07020617)	
384900.00	3747300.00	24.36806	(07021518)	
385000.00	3747300.00	25.78490	(07021618)	
385050.00	3747300.00	25.84698	(07021618)	
385100.00	3747300.00	22.17641	(07021618)	
385150.00	3747300.00	23.98902	(07113018)	
385200.00	3747300.00	28.89302	(07113018)	
385250.00	3747300.00	30.93944	(07113018)	
385300.00	3747300.00	29.76278	(07113018)	
384550.00	3747350.00	19.52309	(07112818)	
384600.00	3747350.00	21.67733	(07112818)	
384650.00	3747350.00	22.45622	(07112818)	
384700.00	3747350.00	23.59661	(07010817)	

Appendix B

CONST07.out

5/24/2012

384750.00	3747350.00	26.72924	(07113017)
384800.00	3747350.00	29.21161	(07113017)
384850.00	3747350.00	30.68884	(07020617)
384900.00	3747350.00	28.91070	(07021518)
384950.00	3747350.00	27.80111	(07021618)
385150.00	3747350.00	33.67383	(07113018)
385200.00	3747350.00	36.74772	(07113018)
385250.00	3747350.00	35.98346	(07113018)
385350.00	3747350.00	27.78415	(07122618)
385300.00	3747350.00	29.56260	(07113018)
384550.00	3747400.00	20.00028	(07112818)
384600.00	3747400.00	23.97718	(07112818)
384650.00	3747400.00	26.93206	(07112818)
384700.00	3747400.00	27.31768	(07112818)
384750.00	3747400.00	28.94851	(07010817)
384800.00	3747400.00	34.27061	(07113017)
384850.00	3747400.00	38.19827	(07020617)
384900.00	3747400.00	36.79403	(07020617)
384950.00	3747400.00	36.12212	(07021618)
385000.00	3747400.00	38.85033	(07021618)
385050.00	3747400.00	35.46751	(07021618)
385100.00	3747400.00	38.99456	(07113018)
385150.00	3747400.00	46.60150	(07113018)
385250.00	3747400.00	38.16396	(07113018)
385300.00	3747400.00	34.94444	(07122618)
385350.00	3747400.00	34.26233	(07122618)
385400.00	3747400.00	31.99147	(07122618)
384450.00	3747450.00	14.49856	(07012218)
384550.00	3747450.00	19.67713	(07010917)
384600.00	3747450.00	24.68361	(07112818)
384650.00	3747450.00	30.21914	(07112818)
384700.00	3747450.00	33.51006	(07112818)
384750.00	3747450.00	32.99035	(07112818)
384800.00	3747450.00	39.19701	(07113017)
384850.00	3747450.00	47.96881	(07020617)
384900.00	3747450.00	48.75087	(07020617)
385000.00	3747450.00	49.11652	(07021618)
385050.00	3747450.00	41.74482	(07113018)
385100.00	3747450.00	56.05175	(07113018)
385150.00	3747450.00	56.36255	(07113018)
385200.00	3747450.00	49.07441	(07113018)
385250.00	3747450.00	44.49359	(07122618)
385300.00	3747450.00	45.69457	(07122618)
385350.00	3747450.00	41.50561	(07122618)
385400.00	3747450.00	35.86095	(07122618)
385450.00	3747450.00	30.55869	(07122618)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 124

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S) : CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	18.04969	(07012218)	
384550.00	3747500.00	19.30173	(07012218)	
384600.00	3747500.00	24.13833	(07010917)	
384650.00	3747500.00	31.56632	(07112818)	
384700.00	3747500.00	39.26006	(07112818)	
384750.00	3747500.00	42.74743	(07112818)	
384800.00	3747500.00	44.22954	(07010817)	
384850.00	3747500.00	60.26892	(07020617)	
384950.00	3747500.00	62.68967	(07021618)	
385000.00	3747500.00	60.92624	(07021618)	
385050.00	3747500.00	63.98573	(07113018)	
385100.00	3747500.00	70.87459	(07113018)	
385150.00	3747500.00	64.45987	(07113018)	
385200.00	3747500.00	57.81883	(07122618)	
385250.00	3747500.00	58.76432	(07122618)	
385300.00	3747500.00	56.32408	(07011718)	
385350.00	3747500.00	47.05919	(07011718)	
385400.00	3747500.00	40.25885	(07012418)	
385450.00	3747500.00	39.42519	(07012418)	
385500.00	3747500.00	37.03286	(07122417)	
384450.00	3747550.00	21.28876	(07010818)	
384550.00	3747550.00	24.92681	(07012218)	
384600.00	3747550.00	26.79987	(07012218)	
384650.00	3747550.00	30.47381	(07010917)	
384700.00	3747550.00	41.00594	(07112818)	
384750.00	3747550.00	52.50000	(07112818)	
384800.00	3747550.00	58.30403	(07112818)	
384900.00	3747550.00	93.49547	(07020617)	
384950.00	3747550.00	79.43180	(07020617)	
385000.00	3747550.00	76.21626	(07021618)	
385050.00	3747550.00	88.90098	(07113018)	
385100.00	3747550.00	83.22967	(07113018)	
385150.00	3747550.00	74.07395	(07122618)	
385200.00	3747550.00	75.64179	(07122618)	

Appendix B

CONST07.out

5/24/2012

385250.00	3747550.00	71.89326	(07011718)
385300.00	3747550.00	60.63897	(07011718)
385350.00	3747550.00	55.93936	(07012418)
385400.00	3747550.00	51.78951	(07031218)
385450.00	3747550.00	48.48770	(07031218)
385500.00	3747550.00	44.08233	(07031218)
384400.00	3747600.00	21.68298	(07010818)
384450.00	3747600.00	24.43722	(07010818)
384800.00	3747600.00	76.03239	(07112818)
384950.00	3747600.00	124.13015	(07020617)
385000.00	3747600.00	90.94980	(07021618)
385050.00	3747600.00	100.21771	(07113018)
385100.00	3747600.00	94.15098	(07122618)
385150.00	3747600.00	95.75739	(07122618)
385200.00	3747600.00	82.22051	(07011718)
385250.00	3747600.00	76.67453	(07012418)
385300.00	3747600.00	71.83704	(07031218)
385350.00	3747600.00	66.27686	(07031218)
385400.00	3747600.00	59.14845	(07031218)
385450.00	3747600.00	50.16804	(07031218)
385500.00	3747600.00	43.02765	(07111918)
384650.00	3747650.00	52.66646	(07010818)
384800.00	3747650.00	96.07496	(07010917)
385500.00	3747650.00	44.10889	(07110818)
384400.00	3747650.00	21.66073	(07010818)
384450.00	3747650.00	25.13091	(07010818)
384550.00	3747650.00	34.23721	(07010818)
384600.00	3747650.00	40.10436	(07010818)
384700.00	3747650.00	66.09804	(07010818)
384750.00	3747650.00	80.34637	(07012218)
384850.00	3747650.00	124.48869	(07112818)
385000.00	3747650.00	137.77297	(07020617)
385050.00	3747650.00	116.44578	(07113018)
385100.00	3747650.00	115.33942	(07122618)
385150.00	3747650.00	101.90744	(07031218)
385200.00	3747650.00	96.07274	(07031218)
385250.00	3747650.00	90.09562	(07031218)
385300.00	3747650.00	78.43977	(07031218)
385350.00	3747650.00	66.77069	(07111918)
385400.00	3747650.00	58.06429	(07111918)
385450.00	3747650.00	50.48029	(07110818)
385550.00	3747650.00	36.61850	(07110818)
384400.00	3747700.00	21.10552	(07010217)
384450.00	3747700.00	24.06055	(07010217)
384550.00	3747700.00	33.12131	(07010818)
384600.00	3747700.00	42.47243	(07010818)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 125

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	56.94209	(07010818)	
384700.00	3747700.00	75.01399	(07010818)	
384750.00	3747700.00	96.61485	(07010818)	
384800.00	3747700.00	124.22363	(07010818)	
384850.00	3747700.00	147.90800	(07010218)	
385150.00	3747700.00	119.40817	(07031218)	
385200.00	3747700.00	100.20173	(07110818)	
385250.00	3747700.00	85.83802	(07110818)	
385300.00	3747700.00	79.92122	(07110818)	
385350.00	3747700.00	67.99461	(07102418)	
385400.00	3747700.00	59.27832	(07102418)	
385450.00	3747700.00	52.08674	(07102418)	
385500.00	3747700.00	44.29900	(07102418)	
385550.00	3747700.00	37.26531	(07013018)	
384400.00	3747750.00	20.94096	(07010918)	
384550.00	3747750.00	32.68078	(07010918)	
384600.00	3747750.00	41.67075	(07010918)	
384650.00	3747750.00	57.11992	(07010918)	
385350.00	3747750.00	68.89304	(07111518)	
384450.00	3747750.00	24.01290	(07010918)	
384700.00	3747750.00	74.07477	(07010918)	
384750.00	3747750.00	97.07639	(07010918)	
384800.00	3747750.00	112.14037	(07010918)	
384850.00	3747750.00	161.23268	(07011818)	
385150.00	3747750.00	143.53289	(07013018)	
385200.00	3747750.00	111.08775	(07013018)	
385250.00	3747750.00	89.54065	(07111518)	
385300.00	3747750.00	79.28603	(07111518)	
385400.00	3747750.00	59.70727	(07111518)	
385450.00	3747750.00	51.13483	(07111518)	
385500.00	3747750.00	43.71976	(07111518)	
385550.00	3747750.00	37.70467	(07111518)	
384400.00	3747800.00	18.64939	(07011118)	
384450.00	3747800.00	21.37186	(07011118)	

Appendix B

CONST07.out

5/24/2012

384550.00	3747800.00	29.37392	(07011118)
384600.00	3747800.00	35.42108	(07011118)
384650.00	3747800.00	48.19670	(07011118)
384700.00	3747800.00	66.18503	(07011118)
384750.00	3747800.00	81.06241	(07010318)
384800.00	3747800.00	100.34215	(07011118)
384850.00	3747800.00	147.98321	(07011118)
385150.00	3747800.00	144.24807	(07030618)
385200.00	3747800.00	113.07730	(07030618)
385250.00	3747800.00	91.89035	(07030618)
385300.00	3747800.00	76.99001	(07030618)
385350.00	3747800.00	65.65328	(07030618)
385400.00	3747800.00	55.99989	(07030618)
385450.00	3747800.00	48.34449	(07030618)
385500.00	3747800.00	42.91929	(07112318)
385550.00	3747800.00	36.97519	(07120318)
384400.00	3747850.00	14.83280	(07011118)
384450.00	3747850.00	16.82696	(07011118)
385100.00	3747850.00	175.50853	(07012618)
385150.00	3747850.00	128.52720	(07021418)
385200.00	3747850.00	101.57304	(07121418)
385250.00	3747850.00	80.47452	(07121418)
385300.00	3747850.00	68.53531	(07030618)
385350.00	3747850.00	60.26776	(07030618)
385400.00	3747850.00	53.37220	(07030618)
385450.00	3747850.00	47.51504	(07030618)
385500.00	3747850.00	42.51036	(07030618)
385550.00	3747850.00	38.20756	(07030618)
384450.00	3747900.00	17.30754	(07010318)
384500.00	3747900.00	23.27249	(07010318)
384550.00	3747900.00	30.83659	(07010318)
384600.00	3747900.00	42.73273	(07010318)
384700.00	3747900.00	67.75270	(07010318)
384800.00	3747900.00	102.63954	(07010518)
384850.00	3747900.00	115.12501	(07010518)
385000.00	3747900.00	174.26735	(07122818)
385100.00	3747900.00	136.73511	(07011117)
385150.00	3747900.00	112.83512	(07012618)
385200.00	3747900.00	91.22428	(07021418)
385250.00	3747900.00	76.10273	(07021418)
385350.00	3747900.00	55.29039	(07121418)
385400.00	3747900.00	45.78445	(07121418)
385450.00	3747900.00	39.59193	(07011817)
385500.00	3747900.00	36.03028	(07030618)
384400.00	3747900.00	14.11060	(07010318)
384650.00	3747900.00	52.85499	(07010318)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 126

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S) : CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	88.96522	(07112017)	
384900.00	3747900.00	135.32738	(07120518)	
384950.00	3747900.00	150.62151	(07121918)	
385300.00	3747900.00	64.81232	(07121418)	
384450.00	3747950.00	20.12106	(07010318)	
384550.00	3747950.00	30.83527	(07010318)	
384600.00	3747950.00	40.18037	(07010318)	
384650.00	3747950.00	50.65686	(07112017)	
384700.00	3747950.00	65.97994	(07112017)	
384750.00	3747950.00	81.81275	(07010518)	
384800.00	3747950.00	96.93391	(07102618)	
384850.00	3747950.00	116.07742	(07120518)	
384900.00	3747950.00	106.11718	(07111617)	
384950.00	3747950.00	102.47897	(07120517)	
385000.00	3747950.00	105.76450	(07011918)	
385100.00	3747950.00	102.42365	(07121017)	
385150.00	3747950.00	88.82303	(07011117)	
385200.00	3747950.00	80.41963	(07012618)	
385250.00	3747950.00	68.66563	(07012618)	
385300.00	3747950.00	58.70895	(07021418)	
385350.00	3747950.00	51.64686	(07021418)	
385400.00	3747950.00	46.24466	(07121418)	
385450.00	3747950.00	40.81719	(07121418)	
385500.00	3747950.00	34.86269	(07121418)	
384450.00	3748000.00	21.08367	(07010318)	
384550.00	3748000.00	28.59796	(07112017)	
384600.00	3748000.00	34.78650	(07112017)	
384700.00	3748000.00	58.08164	(07010518)	
384750.00	3748000.00	67.05343	(07010518)	
384800.00	3748000.00	83.31698	(07010517)	
384850.00	3748000.00	94.08974	(07112018)	
384900.00	3748000.00	96.94805	(07121918)	
384950.00	3748000.00	90.53553	(07122117)	
385000.00	3748000.00	84.39886	(07011918)	

Appendix B

CONST07.out

5/24/2012

385100.00	3748000.00	75.67745	(07121017)
385150.00	3748000.00	65.31861	(07121017)
385200.00	3748000.00	61.89662	(07011117)
385250.00	3748000.00	58.93878	(07012618)
385350.00	3748000.00	46.49087	(07012618)
385400.00	3748000.00	40.66346	(07021418)
385450.00	3748000.00	35.87322	(07021418)
385500.00	3748000.00	30.63557	(07121418)
384650.00	3748000.00	44.62471	(07112017)
385300.00	3748000.00	54.22159	(07012618)
384450.00	3748050.00	19.86584	(07010318)
384550.00	3748050.00	28.10799	(07112017)
384600.00	3748050.00	31.83149	(07112017)
384650.00	3748050.00	39.45062	(07010518)
384700.00	3748050.00	45.33302	(07010518)
384750.00	3748050.00	56.80797	(07010517)
384800.00	3748050.00	67.73998	(07120518)
384850.00	3748050.00	74.45877	(07112018)
384900.00	3748050.00	76.55708	(07121918)
384950.00	3748050.00	77.59847	(07121918)
385000.00	3748050.00	74.15931	(07011918)
385100.00	3748050.00	64.77826	(07121017)
385150.00	3748050.00	63.33721	(07121017)
385200.00	3748050.00	55.90637	(07011117)
385250.00	3748050.00	49.76583	(07011117)
385300.00	3748050.00	46.92966	(07012618)
385350.00	3748050.00	43.71219	(07012618)
385400.00	3748050.00	37.81863	(07012618)
385450.00	3748050.00	30.88640	(07021418)
385500.00	3748050.00	27.87440	(07021418)
385300.00	3748100.00	39.48690	(07011117)
384550.00	3748100.00	25.16806	(07112017)
384600.00	3748100.00	28.97802	(07010518)
384650.00	3748100.00	32.58315	(07010518)
384700.00	3748100.00	39.22980	(07010517)
384750.00	3748100.00	46.28277	(07010517)
384800.00	3748100.00	52.12007	(07120518)
384850.00	3748100.00	55.68115	(07112018)
384900.00	3748100.00	59.58477	(07121918)
384950.00	3748100.00	62.52706	(07121918)
385000.00	3748100.00	62.08132	(07121917)
385100.00	3748100.00	57.43348	(07122818)
385150.00	3748100.00	55.71139	(07121017)
385200.00	3748100.00	49.45948	(07121017)
385250.00	3748100.00	45.04607	(07011117)
385350.00	3748100.00	35.41891	(07012618)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 127

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	32.74293	(07012618)	
385450.00	3748100.00	28.19745	(07012618)	
384550.00	3748150.00	22.84136	(07010518)	
384600.00	3748150.00	26.17880	(07010518)	
384650.00	3748150.00	27.88259	(07010517)	
384700.00	3748150.00	33.40774	(07010517)	
384750.00	3748150.00	36.99670	(07010517)	
384800.00	3748150.00	42.80328	(07120518)	
384850.00	3748150.00	43.20529	(07111617)	
384900.00	3748150.00	45.21247	(07121918)	
384950.00	3748150.00	46.79910	(07121918)	
385000.00	3748150.00	46.40480	(07121917)	
385100.00	3748150.00	49.77499	(07122818)	
385150.00	3748150.00	45.13613	(07121017)	
385200.00	3748150.00	44.07578	(07121017)	
385250.00	3748150.00	38.24230	(07121017)	
385300.00	3748150.00	33.78290	(07011117)	
385350.00	3748150.00	29.18713	(07011117)	
385400.00	3748150.00	25.15268	(07012618)	
384750.00	3748200.00	31.53308	(07120518)	
384850.00	3748200.00	34.82711	(07111617)	
385050.00	3748200.00	38.95883	(07011918)	
385150.00	3748200.00	37.04976	(07122818)	
385400.00	3748200.00	22.04583	(07011117)	
384550.00	3748200.00	21.05884	(07010518)	
384600.00	3748200.00	22.40750	(07010518)	
384650.00	3748200.00	26.27766	(07010517)	
384700.00	3748200.00	29.49982	(07010517)	
384800.00	3748200.00	33.33806	(07120518)	
384900.00	3748200.00	36.01148	(07120517)	
384950.00	3748200.00	37.69443	(07121918)	
385000.00	3748200.00	38.03235	(07121917)	
385100.00	3748200.00	40.29314	(07122818)	
385200.00	3748200.00	36.74961	(07121017)	

Appendix B

CONST07.out

5/24/2012

385250.00	3748200.00	33.97415	(07121017)
385300.00	3748200.00	28.74831	(07121017)
385350.00	3748200.00	25.96924	(07011117)
384600.00	3748250.00	20.18252	(07010517)
384650.00	3748250.00	23.35120	(07010517)
384700.00	3748250.00	25.30313	(07010517)
384750.00	3748250.00	27.44605	(07120518)
384800.00	3748250.00	28.12221	(07112018)
384850.00	3748250.00	28.66401	(07111617)
384900.00	3748250.00	29.45628	(07120517)
384950.00	3748250.00	30.95240	(07121918)
385000.00	3748250.00	30.60027	(07122117)
385050.00	3748250.00	30.28033	(07121917)
385100.00	3748250.00	32.54615	(07122818)
385150.00	3748250.00	31.87578	(07122818)
385200.00	3748250.00	29.16589	(07121017)
385250.00	3748250.00	28.98327	(07121017)
385300.00	3748250.00	25.67896	(07121017)
385350.00	3748250.00	22.10212	(07121017)
384700.00	3748300.00	21.38985	(07010517)
384750.00	3748300.00	23.49256	(07120518)
384800.00	3748300.00	23.71131	(07112018)
384850.00	3748300.00	24.24167	(07111617)
384900.00	3748300.00	24.81612	(07120517)
384950.00	3748300.00	26.24557	(07121918)
385000.00	3748300.00	25.99750	(07122117)
385050.00	3748300.00	26.19966	(07121917)
385100.00	3748300.00	26.23283	(07011918)
385150.00	3748300.00	26.23182	(07122818)
385200.00	3748300.00	24.07989	(07122818)
385250.00	3748300.00	23.46637	(07121017)
384950.00	3748350.00	22.19459	(07121918)
385050.00	3748350.00	22.37711	(07121917)
385100.00	3748350.00	22.21066	(07011918)
385000.00	3748350.00	21.64963	(07122117)
384650.00	3745700.00	2.62824	(07021518)
384900.00	3745700.00	2.16068	(07021618)
383900.00	3745950.00	2.99231	(07010817)
384150.00	3745950.00	3.38740	(07113017)
384400.00	3745950.00	3.16898	(07112817)
384650.00	3745950.00	3.20751	(07021518)
384900.00	3745950.00	2.56941	(07021618)
385400.00	3745950.00	2.63279	(07020118)
385650.00	3745950.00	1.70605	(07020118)
385900.00	3745950.00	2.82023	(07113018)
385150.00	3745950.00	3.39186	(07021618)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 128

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 , CONE04
 CONE05
 CONE06 , CONE07 , CONE08 , CONE09
 CONE10 , CONE11 , CONE12 , CONE13
 CONE14 , CONE15 , CONE16 , CONE17
 CONE18 , CONE19 , CONE20 , CONE21
 CONE22 , CONE23 , CONE24 , CONE25
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.45944	(07112818)	
383900.00	3746200.00	3.28751	(07010817)	
384150.00	3746200.00	3.72051	(07113017)	
384400.00	3746200.00	4.03284	(07112817)	
384650.00	3746200.00	3.93754	(07021518)	
384900.00	3746200.00	3.11925	(07021618)	
385150.00	3746200.00	4.08511	(07021618)	
385400.00	3746200.00	3.01865	(07020118)	
385650.00	3746200.00	2.80154	(07113018)	
385900.00	3746200.00	3.96714	(07113018)	
386150.00	3746200.00	3.43016	(07113018)	
383400.00	3746450.00	2.46100	(07010917)	
383650.00	3746450.00	3.47572	(07112818)	
383900.00	3746450.00	4.35633	(07112818)	
384150.00	3746450.00	4.43547	(07010817)	
384400.00	3746450.00	5.10206	(07113017)	
384650.00	3746450.00	4.85499	(07021518)	
384900.00	3746450.00	3.95786	(07021618)	
385150.00	3746450.00	5.25238	(07021618)	
385400.00	3746450.00	3.53254	(07020118)	
385650.00	3746450.00	4.63872	(07113018)	
385900.00	3746450.00	4.85670	(07113018)	
386150.00	3746450.00	3.00379	(07113018)	
386400.00	3746450.00	3.45124	(07122618)	
383150.00	3746700.00	1.94151	(07012218)	
383400.00	3746700.00	1.73095	(07010917)	
383650.00	3746700.00	3.03573	(07010917)	
383900.00	3746700.00	4.62503	(07112818)	
384150.00	3746700.00	5.75312	(07112818)	
384400.00	3746700.00	6.25656	(07113017)	
384650.00	3746700.00	6.60555	(07112817)	
384900.00	3746700.00	5.66589	(07021518)	
385150.00	3746700.00	6.99258	(07021618)	
385400.00	3746700.00	4.95477	(07113018)	

Appendix B

CONST07.out

5/24/2012

385650.00	3746700.00	7.14474	(07113018)
385900.00	3746700.00	4.85221	(07113018)
386150.00	3746700.00	5.01358	(07122618)
386400.00	3746700.00	4.47851	(07122618)
386650.00	3746700.00	3.37906	(07122618)
383400.00	3746950.00	3.16756	(07012218)
383650.00	3746950.00	2.79075	(07012218)
384400.00	3746950.00	8.43774	(07112818)
386650.00	3746950.00	5.21037	(07122417)
383150.00	3746950.00	3.07611	(07012218)
383900.00	3746950.00	3.96597	(07010917)
384150.00	3746950.00	6.93775	(07112818)
384650.00	3746950.00	10.43344	(07010117)
384900.00	3746950.00	9.30200	(07021518)
385150.00	3746950.00	10.03716	(07021618)
385400.00	3746950.00	10.34475	(07113018)
385650.00	3746950.00	8.30784	(07113018)
385900.00	3746950.00	7.40465	(07122618)
386150.00	3746950.00	6.08384	(07122618)
386400.00	3746950.00	5.17654	(07100318)
386900.00	3746950.00	4.75458	(07122417)
383400.00	3747200.00	4.37820	(07010818)
383650.00	3747200.00	4.97666	(07012218)
383900.00	3747200.00	5.57844	(07012218)
384400.00	3747200.00	11.87472	(07112818)
385150.00	3747200.00	14.86345	(07021618)
385400.00	3747200.00	16.22589	(07113018)
385650.00	3747200.00	17.31463	(07122618)
385900.00	3747200.00	10.63658	(07100318)
386150.00	3747200.00	11.14759	(07122417)
386400.00	3747200.00	7.31940	(07122417)
386650.00	3747200.00	5.87900	(07101918)
386900.00	3747200.00	4.07257	(07101918)
383150.00	3747200.00	3.84345	(07010818)
384150.00	3747200.00	5.77029	(07010917)
384650.00	3747200.00	15.96062	(07010817)
383150.00	3747450.00	3.61621	(07010217)
383400.00	3747450.00	4.59830	(07010118)
383650.00	3747450.00	6.13061	(07010818)
383900.00	3747450.00	8.42565	(07010818)
384150.00	3747450.00	11.07394	(07010818)
384400.00	3747450.00	14.25811	(07012218)
385650.00	3747450.00	25.37676	(07122417)
385900.00	3747450.00	21.55415	(07101918)
386150.00	3747450.00	13.78845	(07111918)
386400.00	3747450.00	5.80307	(07110818)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 129

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	4.71185	(07102418)	
386900.00	3747450.00	4.06806	(07102418)	
386900.00	3747700.00	4.36479	(07111518)	
382900.00	3747700.00	2.90765	(07011118)	
383150.00	3747700.00	3.62717	(07011118)	
383400.00	3747700.00	4.59597	(07011118)	
383650.00	3747700.00	5.91704	(07011118)	
383900.00	3747700.00	8.17303	(07010918)	
384150.00	3747700.00	12.25422	(07010918)	
385650.00	3747700.00	27.92587	(07013018)	
385900.00	3747700.00	18.94214	(07111518)	
386150.00	3747700.00	11.53243	(07111518)	
386400.00	3747700.00	6.80528	(07111518)	
386650.00	3747700.00	5.38093	(07111518)	
382900.00	3747950.00	1.67709	(07011118)	
383400.00	3747950.00	2.45074	(07011118)	
383650.00	3747950.00	3.02533	(07011118)	
384150.00	3747950.00	7.10769	(07010318)	
385650.00	3747950.00	19.95918	(07030118)	
385900.00	3747950.00	10.59624	(07030618)	
386650.00	3747950.00	4.53522	(07120318)	
383150.00	3747950.00	2.01808	(07011118)	
383900.00	3747950.00	3.89165	(07011118)	
384400.00	3747950.00	16.84149	(07010318)	
386150.00	3747950.00	7.77514	(07030618)	
386400.00	3747950.00	5.85279	(07030618)	
386900.00	3747950.00	3.74159	(07120318)	
383150.00	3748200.00	1.71119	(07010318)	
383400.00	3748200.00	2.70603	(07010318)	
383650.00	3748200.00	4.38797	(07010318)	
383900.00	3748200.00	6.98718	(07010318)	
384150.00	3748200.00	10.12674	(07010318)	
384400.00	3748200.00	16.14047	(07112017)	
385650.00	3748200.00	13.50469	(07012618)	

Appendix B

CONST07.out

5/24/2012

385900.00	3748200.00	9.39260	(07021418)
386150.00	3748200.00	6.32947	(07121418)
386900.00	3748200.00	3.25628	(07030618)
386400.00	3748200.00	4.86053	(07030118)
386650.00	3748200.00	3.79837	(07122718)
383150.00	3748450.00	3.02070	(07010318)
383400.00	3748450.00	4.11118	(07010318)
383650.00	3748450.00	5.00025	(07010318)
383900.00	3748450.00	6.40939	(07112017)
384150.00	3748450.00	8.46614	(07112017)
384400.00	3748450.00	11.18694	(07010518)
384650.00	3748450.00	15.57890	(07120518)
384900.00	3748450.00	16.97402	(07120517)
385150.00	3748450.00	16.95172	(07011918)
385400.00	3748450.00	14.80840	(07121017)
385650.00	3748450.00	10.11590	(07011117)
385900.00	3748450.00	8.12484	(07012618)
386150.00	3748450.00	5.85577	(07021418)
386400.00	3748450.00	4.86879	(07021418)
386650.00	3748450.00	3.74775	(07021418)
386900.00	3748450.00	2.98682	(07030118)
383150.00	3748700.00	3.11660	(07010318)
383400.00	3748700.00	3.49189	(07112017)
383650.00	3748700.00	4.72839	(07112017)
383900.00	3748700.00	5.42415	(07010518)
384150.00	3748700.00	6.82097	(07010518)
384400.00	3748700.00	9.25247	(07010517)
384650.00	3748700.00	10.17298	(07112018)
384900.00	3748700.00	10.94462	(07121918)
385150.00	3748700.00	10.45717	(07011918)
385400.00	3748700.00	9.17657	(07122818)
385650.00	3748700.00	8.37310	(07121017)
385900.00	3748700.00	6.32174	(07011117)
386150.00	3748700.00	5.22099	(07012618)
386400.00	3748700.00	4.41270	(07012618)
386650.00	3748700.00	3.56128	(07021418)
383400.00	3748950.00	3.51157	(07112017)
385150.00	3748950.00	7.55914	(07121917)
383650.00	3748950.00	3.97493	(07010518)
383900.00	3748950.00	4.78470	(07010518)
384150.00	3748950.00	5.79931	(07010517)
384400.00	3748950.00	6.82241	(07120518)
384650.00	3748950.00	7.23951	(07111617)
384900.00	3748950.00	7.83965	(07121918)
385400.00	3748950.00	7.40800	(07122818)
385650.00	3748950.00	6.56569	(07121017)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 130

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	5.26476	(07121017)	
386150.00	3748950.00	4.41042	(07011117)	
386400.00	3748950.00	3.60308	(07012618)	
386650.00	3748950.00	3.46533	(07012618)	
383650.00	3749200.00	3.62923	(07010518)	
383900.00	3749200.00	3.86836	(07102618)	
384150.00	3749200.00	4.92471	(07010517)	
384400.00	3749200.00	5.55834	(07120518)	
384650.00	3749200.00	5.53585	(07111617)	
385150.00	3749200.00	5.72842	(07121917)	
385400.00	3749200.00	5.50928	(07122818)	
385650.00	3749200.00	4.61845	(07121417)	
385900.00	3749200.00	4.87411	(07121017)	
386150.00	3749200.00	3.67917	(07011117)	
384900.00	3749200.00	5.94589	(07121918)	
386400.00	3749200.00	3.33434	(07011117)	
383900.00	3749450.00	3.81112	(07010517)	
384150.00	3749450.00	4.02211	(07120518)	
384400.00	3749450.00	4.25193	(07112018)	
384650.00	3749450.00	4.29767	(07111617)	
384900.00	3749450.00	4.74602	(07121918)	
385150.00	3749450.00	4.53656	(07121917)	
385400.00	3749450.00	4.51281	(07011918)	
385650.00	3749450.00	4.28907	(07122818)	
385900.00	3749450.00	3.86417	(07121017)	
386150.00	3749450.00	3.66943	(07121017)	
384150.00	3749700.00	3.62947	(07120518)	
384400.00	3749700.00	3.60715	(07112018)	
384650.00	3749700.00	3.39323	(07111617)	
384900.00	3749700.00	3.91427	(07121918)	
385150.00	3749700.00	3.73138	(07122117)	
385400.00	3749700.00	3.68171	(07011918)	
385650.00	3749700.00	3.70604	(07122818)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 131

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	13.13907	(07021524)	
384950.00	3747200.00	10.34946	(07021624)	
384800.00	3747200.00	14.51407	(07021524)	
384850.00	3747200.00	16.67078	(07021524)	
385000.00	3747200.00	14.63713	(07021624)	
384650.00	3747250.00	15.63336	(07011624)	
384700.00	3747250.00	13.99492	(07112824)	
384750.00	3747250.00	16.93111	(07010124)	
384800.00	3747250.00	14.78642	(07021524)	
384850.00	3747250.00	18.61663	(07021524)	
384900.00	3747250.00	15.61384	(07021524)	
384950.00	3747250.00	11.85925	(07021624)	
385000.00	3747250.00	16.40631	(07020124)	
385050.00	3747250.00	22.60333	(07020124)	
385100.00	3747250.00	21.03642	(07020124)	
385150.00	3747250.00	13.38900	(07020124)	
384700.00	3747300.00	15.93753	(07010824)	
384600.00	3747300.00	15.54506	(07011624)	
384650.00	3747300.00	18.81744	(07011624)	
384750.00	3747300.00	18.23475	(07010124)	
384800.00	3747300.00	18.05983	(07010124)	
384850.00	3747300.00	20.54997	(07021524)	
384900.00	3747300.00	18.39755	(07021524)	
385000.00	3747300.00	19.90124	(07020124)	
385050.00	3747300.00	25.04544	(07020124)	
385100.00	3747300.00	21.70813	(07020124)	
385150.00	3747300.00	12.30707	(07020124)	
385200.00	3747300.00	11.50296	(07113024)	
385250.00	3747300.00	15.09907	(07113024)	
385300.00	3747300.00	15.13634	(07113024)	
384550.00	3747350.00	18.12215	(07010924)	
384600.00	3747350.00	17.13936	(07010924)	
384650.00	3747350.00	19.32114	(07011624)	
384700.00	3747350.00	20.92813	(07011624)	
384750.00	3747350.00	20.25165	(07112824)	
384800.00	3747350.00	21.55830	(07010124)	
384850.00	3747350.00	22.37705	(07021524)	
384900.00	3747350.00	21.54772	(07021524)	
384950.00	3747350.00	15.96215	(07021624)	
385150.00	3747350.00	10.78593	(07020124)	
385200.00	3747350.00	15.71011	(07113024)	
385250.00	3747350.00	17.33999	(07113024)	

Appendix B

CONST07.out

5/24/2012

385350.00	3747350.00	8.51489	(07113024)
385300.00	3747350.00	14.36318	(07113024)
384550.00	3747400.00	17.24420	(07010924)
384600.00	3747400.00	21.31328	(07010924)
384650.00	3747400.00	19.92537	(07010924)
384700.00	3747400.00	23.85593	(07011624)
384750.00	3747400.00	23.58567	(07112824)
384800.00	3747400.00	24.56870	(07112824)
384850.00	3747400.00	24.06369	(07021524)
384900.00	3747400.00	25.12508	(07021524)
384950.00	3747400.00	18.84662	(07021624)
385000.00	3747400.00	28.54195	(07020124)
385050.00	3747400.00	29.90622	(07020124)
385100.00	3747400.00	22.46511	(07020124)
385150.00	3747400.00	15.76566	(07113024)
385250.00	3747400.00	17.74954	(07113024)
385300.00	3747400.00	11.54256	(07113024)
385350.00	3747400.00	13.54221	(07011724)
385400.00	3747400.00	17.68053	(07011724)
384450.00	3747450.00	6.67060	(07010224)
384550.00	3747450.00	12.48256	(07010924)
384600.00	3747450.00	20.17937	(07010924)
384650.00	3747450.00	25.40217	(07010924)
384700.00	3747450.00	24.00438	(07112824)
384750.00	3747450.00	28.19785	(07011624)
384800.00	3747450.00	31.18042	(07112824)
384850.00	3747450.00	27.17572	(07010124)
384900.00	3747450.00	29.25324	(07021524)
385000.00	3747450.00	33.55128	(07020124)
385050.00	3747450.00	32.39797	(07020124)
385100.00	3747450.00	22.31799	(07020124)
385150.00	3747450.00	20.88430	(07113024)
385200.00	3747450.00	21.24281	(07113024)
385250.00	3747450.00	15.59015	(07113024)
385300.00	3747450.00	16.54315	(07011724)
385350.00	3747450.00	20.88245	(07011724)
385400.00	3747450.00	21.72301	(07011724)
385450.00	3747450.00	18.30647	(07011724)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 132

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384450.00	3747500.00	16.08449	(07010224)	
384550.00	3747500.00	8.32576	(07010224)	
384600.00	3747500.00	14.08433	(07010924)	
384650.00	3747500.00	23.91334	(07010924)	
384700.00	3747500.00	30.75803	(07010924)	
384750.00	3747500.00	32.49841	(07112824)	
384800.00	3747500.00	38.64229	(07112824)	
384850.00	3747500.00	37.26453	(07112824)	
384950.00	3747500.00	28.47860	(07020124)	
385000.00	3747500.00	38.75589	(07020124)	
385050.00	3747500.00	35.13706	(07020124)	
385100.00	3747500.00	22.22802	(07113024)	
385150.00	3747500.00	24.62984	(07113024)	
385200.00	3747500.00	20.57418	(07113024)	
385250.00	3747500.00	20.34453	(07011724)	
385300.00	3747500.00	24.60042	(07011724)	
385350.00	3747500.00	24.42919	(07011724)	
385400.00	3747500.00	19.06351	(07011724)	
385450.00	3747500.00	15.65311	(07012424)	
385500.00	3747500.00	17.79661	(07012424)	
384450.00	3747550.00	24.17056	(07010224)	
384550.00	3747550.00	21.89415	(07010224)	
384600.00	3747550.00	17.27624	(07010224)	
384650.00	3747550.00	15.99740	(07010924)	
384700.00	3747550.00	28.68782	(07010924)	
384750.00	3747550.00	38.24418	(07010924)	
384800.00	3747550.00	47.62184	(07112824)	
384900.00	3747550.00	41.36908	(07021524)	
384950.00	3747550.00	39.68987	(07020124)	
385000.00	3747550.00	44.59082	(07020124)	
385050.00	3747550.00	38.76999	(07020124)	
385100.00	3747550.00	28.37245	(07113024)	
385150.00	3747550.00	26.15265	(07113024)	
385200.00	3747550.00	25.33809	(07011724)	
385250.00	3747550.00	29.26815	(07011724)	
385300.00	3747550.00	27.29597	(07011724)	
385350.00	3747550.00	19.36878	(07011624)	
385400.00	3747550.00	21.79349	(07012424)	
385450.00	3747550.00	22.42479	(07012424)	
385500.00	3747550.00	20.84091	(07012424)	
384400.00	3747600.00	23.28824	(07010224)	
384450.00	3747600.00	27.15015	(07010224)	

Appendix B

CONST07.out

5/24/2012

384800.00	3747600.00	50.07004	(07010924)
384950.00	3747600.00	55.26710	(07020124)
385000.00	3747600.00	54.41593	(07020124)
385050.00	3747600.00	45.09669	(07020124)
385100.00	3747600.00	32.84018	(07113024)
385150.00	3747600.00	32.51850	(07011724)
385200.00	3747600.00	35.70813	(07011724)
385250.00	3747600.00	30.60838	(07011724)
385300.00	3747600.00	27.94733	(07012424)
385350.00	3747600.00	28.65564	(07012424)
385400.00	3747600.00	26.22787	(07012424)
385450.00	3747600.00	21.84384	(07012424)
385500.00	3747600.00	19.09091	(07031224)
384650.00	3747650.00	50.06129	(07010224)
384800.00	3747650.00	52.68781	(07012224)
385500.00	3747650.00	31.66960	(07122524)
384400.00	3747650.00	22.19551	(07010224)
384450.00	3747650.00	26.56098	(07010224)
384550.00	3747650.00	38.39929	(07010224)
384600.00	3747650.00	44.73627	(07010224)
384700.00	3747650.00	53.61468	(07010224)
384750.00	3747650.00	54.35499	(07010224)
384850.00	3747650.00	88.72643	(07112824)
385000.00	3747650.00	85.13974	(07113016)
385050.00	3747650.00	61.05019	(07020124)
385100.00	3747650.00	45.15925	(07011724)
385150.00	3747650.00	45.61827	(07011724)
385200.00	3747650.00	40.27567	(07012424)
385250.00	3747650.00	40.20984	(07012424)
385300.00	3747650.00	35.85153	(07012424)
385350.00	3747650.00	31.04447	(07122524)
385400.00	3747650.00	32.11547	(07122524)
385450.00	3747650.00	32.28582	(07122524)
385550.00	3747650.00	30.97132	(07110824)
384400.00	3747700.00	19.27666	(07010224)
384450.00	3747700.00	22.70688	(07010224)
384550.00	3747700.00	34.13477	(07010224)
384600.00	3747700.00	43.27002	(07010224)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:36:22

PAGE 133

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384650.00	3747700.00	55.01498	(07010224)	
384700.00	3747700.00	68.21148	(07010224)	
384750.00	3747700.00	82.56840	(07010224)	
384800.00	3747700.00	99.58288	(07010224)	
384850.00	3747700.00	144.36882	(07010224)	
385150.00	3747700.00	70.51508	(07012424)	
385200.00	3747700.00	64.61610	(07122524)	
385250.00	3747700.00	60.94436	(07122524)	
385300.00	3747700.00	55.90392	(07122524)	
385350.00	3747700.00	51.34046	(07122524)	
385400.00	3747700.00	46.58676	(07122524)	
385450.00	3747700.00	41.91916	(07122524)	
385500.00	3747700.00	37.61833	(07110824)	
385550.00	3747700.00	33.63449	(07110824)	
384400.00	3747750.00	19.55676	(07011124)	
384550.00	3747750.00	27.26743	(07011124)	
384600.00	3747750.00	30.56271	(07011124)	
384650.00	3747750.00	38.28622	(07010224)	
385350.00	3747750.00	52.59985	(07120424)	
384450.00	3747750.00	21.78463	(07011124)	
384700.00	3747750.00	52.26251	(07010224)	
384750.00	3747750.00	72.73926	(07010224)	
384800.00	3747750.00	104.41691	(07010224)	
384850.00	3747750.00	158.76021	(07010224)	
385150.00	3747750.00	100.69872	(07120424)	
385200.00	3747750.00	83.84725	(07120424)	
385250.00	3747750.00	71.37633	(07120424)	
385300.00	3747750.00	60.78984	(07120424)	
385400.00	3747750.00	45.84520	(07120424)	
385450.00	3747750.00	40.27388	(07120424)	
385500.00	3747750.00	35.55855	(07120424)	
385550.00	3747750.00	31.73055	(07012924)	
384400.00	3747800.00	12.34461	(07011124)	
384450.00	3747800.00	14.11801	(07011124)	
384550.00	3747800.00	19.01903	(07011124)	
384600.00	3747800.00	22.47743	(07011124)	
384650.00	3747800.00	26.95649	(07011124)	
384700.00	3747800.00	32.61138	(07011124)	
384750.00	3747800.00	40.48784	(07011124)	
384800.00	3747800.00	64.30034	(07010224)	
384850.00	3747800.00	126.62996	(07010224)	
385150.00	3747800.00	82.53617	(07120424)	

Appendix B

CONST07.out

5/24/2012

385200.00	3747800.00	67.74258	(07012924)
385250.00	3747800.00	58.21277	(07012924)
385300.00	3747800.00	50.77254	(07012924)
385350.00	3747800.00	44.84962	(07012924)
385400.00	3747800.00	40.05475	(07012924)
385450.00	3747800.00	36.06117	(07012924)
385500.00	3747800.00	32.69541	(07012924)
385550.00	3747800.00	29.83417	(07012924)
384400.00	3747850.00	5.63244	(07121116)
384450.00	3747850.00	6.69349	(07121116)
385100.00	3747850.00	75.68514	(07121424)
385150.00	3747850.00	57.31377	(07122724)
385200.00	3747850.00	47.66878	(07011824)
385250.00	3747850.00	41.57655	(07011824)
385300.00	3747850.00	34.64283	(07011824)
385350.00	3747850.00	27.64578	(07030624)
385400.00	3747850.00	25.39677	(07030624)
385450.00	3747850.00	23.24448	(07030624)
385500.00	3747850.00	21.15827	(07030624)
385550.00	3747850.00	19.16996	(07030624)
384450.00	3747900.00	6.16007	(07010324)
384500.00	3747900.00	9.82378	(07010324)
384550.00	3747900.00	14.78875	(07010324)
384600.00	3747900.00	20.92094	(07010324)
384700.00	3747900.00	35.06671	(07010324)
384800.00	3747900.00	50.96518	(07010524)
384850.00	3747900.00	95.05767	(07010524)
385000.00	3747900.00	108.41517	(07112924)
385100.00	3747900.00	61.06838	(07101524)
385150.00	3747900.00	45.22387	(07121424)
385200.00	3747900.00	42.43837	(07122724)
385250.00	3747900.00	39.72506	(07122724)
385350.00	3747900.00	32.67536	(07011824)
385400.00	3747900.00	29.41430	(07011824)
385450.00	3747900.00	25.33794	(07011824)
385500.00	3747900.00	20.91441	(07011824)
384400.00	3747900.00	4.93685	(07121116)
384650.00	3747900.00	27.94639	(07010324)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:36:22

PAGE 134

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	40.77342	(07010324)	
384900.00	3747900.00	103.90780	(07010524)	
384950.00	3747900.00	126.45564	(07112924)	
385300.00	3747900.00	34.93280	(07011824)	
384450.00	3747950.00	13.10635	(07010324)	
384550.00	3747950.00	22.30378	(07010324)	
384600.00	3747950.00	26.64577	(07010324)	
384650.00	3747950.00	29.19517	(07010324)	
384700.00	3747950.00	28.00198	(07010324)	
384750.00	3747950.00	36.33776	(07010524)	
384800.00	3747950.00	59.24761	(07010524)	
384850.00	3747950.00	68.09136	(07010524)	
384900.00	3747950.00	70.85954	(07120524)	
384950.00	3747950.00	89.45475	(07112924)	
385000.00	3747950.00	80.99933	(07121924)	
385100.00	3747950.00	54.69393	(07122824)	
385150.00	3747950.00	43.67968	(07101524)	
385200.00	3747950.00	34.87068	(07012624)	
385250.00	3747950.00	29.55111	(07012624)	
385300.00	3747950.00	28.96335	(07122724)	
385350.00	3747950.00	28.47956	(07121424)	
385400.00	3747950.00	26.84031	(07121424)	
385450.00	3747950.00	24.78150	(07011824)	
385500.00	3747950.00	23.94204	(07011824)	
384450.00	3748000.00	18.33119	(07010324)	
384550.00	3748000.00	21.93762	(07010324)	
384600.00	3748000.00	20.76404	(07010324)	
384700.00	3748000.00	28.65724	(07010524)	
384750.00	3748000.00	44.63568	(07010524)	
384800.00	3748000.00	53.29586	(07010524)	
384850.00	3748000.00	45.27020	(07010524)	
384900.00	3748000.00	54.44172	(07120524)	
384950.00	3748000.00	63.61427	(07112924)	
385000.00	3748000.00	64.34202	(07121924)	
385100.00	3748000.00	50.04366	(07122824)	
385150.00	3748000.00	36.31370	(07101524)	
385200.00	3748000.00	32.72686	(07101524)	
385250.00	3748000.00	27.71467	(07012624)	
385350.00	3748000.00	20.37297	(07012624)	
385400.00	3748000.00	21.02144	(07122724)	
385450.00	3748000.00	22.11900	(07121424)	
385500.00	3748000.00	21.84306	(07121424)	

Appendix B

CONST07.out

5/24/2012

384650.00	3748000.00	21.57127	(07112024)
385300.00	3748000.00	26.32897	(07012624)
384450.00	3748050.00	17.42009	(07010324)
384550.00	3748050.00	15.42709	(07112024)
384600.00	3748050.00	18.01932	(07112024)
384650.00	3748050.00	23.49937	(07010524)
384700.00	3748050.00	34.77486	(07010524)
384750.00	3748050.00	42.52082	(07010524)
384800.00	3748050.00	39.81546	(07010524)
384850.00	3748050.00	35.65352	(07120524)
384900.00	3748050.00	45.37801	(07120524)
384950.00	3748050.00	50.31745	(07121924)
385000.00	3748050.00	53.02617	(07121924)
385100.00	3748050.00	40.27569	(07122824)
385150.00	3748050.00	32.52224	(07122824)
385200.00	3748050.00	27.32436	(07101524)
385250.00	3748050.00	24.73600	(07011124)
385300.00	3748050.00	21.62595	(07012624)
385350.00	3748050.00	22.76267	(07012624)
385400.00	3748050.00	19.57481	(07012624)
385450.00	3748050.00	15.14744	(07122724)
385500.00	3748050.00	16.00278	(07122724)
385300.00	3748100.00	20.77661	(07011124)
384550.00	3748100.00	15.19768	(07112024)
384600.00	3748100.00	19.59708	(07010524)
384650.00	3748100.00	27.62393	(07010524)
384700.00	3748100.00	33.78401	(07010524)
384750.00	3748100.00	34.13236	(07010524)
384800.00	3748100.00	26.70266	(07010524)
384850.00	3748100.00	32.46103	(07120524)
384900.00	3748100.00	39.32577	(07111624)
384950.00	3748100.00	43.05148	(07121924)
385000.00	3748100.00	45.78354	(07121924)
385100.00	3748100.00	31.86723	(07122824)
385150.00	3748100.00	29.18544	(07122824)
385200.00	3748100.00	22.20437	(07122824)
385250.00	3748100.00	23.13943	(07011124)
385350.00	3748100.00	16.86824	(07012624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 135

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	19.10332	(07012624)	
385450.00	3748100.00	17.81352	(07012624)	
384550.00	3748150.00	16.68838	(07010524)	
384600.00	3748150.00	22.59488	(07010524)	
384650.00	3748150.00	27.16780	(07010524)	
384700.00	3748150.00	28.50377	(07010524)	
384750.00	3748150.00	24.87940	(07010524)	
384800.00	3748150.00	23.56482	(07120524)	
384850.00	3748150.00	28.55660	(07120524)	
384900.00	3748150.00	34.51135	(07111624)	
384950.00	3748150.00	37.35013	(07121924)	
385000.00	3748150.00	40.02922	(07121924)	
385100.00	3748150.00	27.10468	(07121824)	
385150.00	3748150.00	25.76739	(07122824)	
385200.00	3748150.00	20.68221	(07122824)	
385250.00	3748150.00	17.46772	(07101524)	
385300.00	3748150.00	19.86176	(07011124)	
385350.00	3748150.00	17.56024	(07011124)	
385400.00	3748150.00	13.57724	(07101524)	
384750.00	3748200.00	18.89462	(07102224)	
384850.00	3748200.00	25.35761	(07111624)	
385050.00	3748200.00	25.94166	(07121924)	
385150.00	3748200.00	22.72383	(07122824)	
385400.00	3748200.00	14.91627	(07011124)	
384550.00	3748200.00	18.92270	(07010524)	
384600.00	3748200.00	22.36863	(07010524)	
384650.00	3748200.00	23.87563	(07010524)	
384700.00	3748200.00	22.31814	(07010524)	
384800.00	3748200.00	21.92934	(07120524)	
384900.00	3748200.00	29.96154	(07111624)	
384950.00	3748200.00	32.55827	(07121924)	
385000.00	3748200.00	34.89371	(07121924)	
385100.00	3748200.00	24.30845	(07112724)	
385200.00	3748200.00	19.07904	(07122824)	
385250.00	3748200.00	15.46714	(07112124)	
385300.00	3748200.00	15.11995	(07011124)	
385350.00	3748200.00	17.00782	(07011124)	
384600.00	3748250.00	20.11371	(07010524)	
384650.00	3748250.00	19.70679	(07010524)	
384700.00	3748250.00	17.33624	(07011724)	
384750.00	3748250.00	17.73366	(07102224)	
384800.00	3748250.00	19.72060	(07112924)	

Appendix B

CONST07.out

5/24/2012

384850.00	3748250.00	23.43172	(07111624)
384900.00	3748250.00	26.00401	(07111624)
384950.00	3748250.00	28.61974	(07121924)
385000.00	3748250.00	30.50407	(07121924)
385050.00	3748250.00	23.64506	(07121924)
385100.00	3748250.00	21.10059	(07112724)
385150.00	3748250.00	19.98539	(07122824)
385200.00	3748250.00	17.80379	(07122824)
385250.00	3748250.00	15.06036	(07121424)
385300.00	3748250.00	12.41442	(07112124)
385350.00	3748250.00	13.50660	(07011124)
384700.00	3748300.00	14.66224	(07102224)
384750.00	3748300.00	16.30795	(07120524)
384800.00	3748300.00	18.61014	(07112924)
384850.00	3748300.00	21.59280	(07111624)
384900.00	3748300.00	22.78121	(07111624)
384950.00	3748300.00	25.48161	(07121924)
385000.00	3748300.00	27.04377	(07121924)
385050.00	3748300.00	21.59144	(07121924)
385100.00	3748300.00	18.30488	(07121124)
385150.00	3748300.00	17.73121	(07112724)
385200.00	3748300.00	16.63513	(07122824)
385250.00	3748300.00	14.38083	(07121424)
384950.00	3748350.00	22.84436	(07121924)
385050.00	3748350.00	19.81358	(07121924)
385100.00	3748350.00	16.94904	(07112924)
385000.00	3748350.00	24.15851	(07121924)
384650.00	3745700.00	2.42927	(07021524)
384900.00	3745700.00	0.66399	(07021624)
383900.00	3745950.00	2.78886	(07010824)
384150.00	3745950.00	3.00654	(07010124)
384400.00	3745950.00	1.88249	(07010124)
384650.00	3745950.00	3.42476	(07021524)
384900.00	3745950.00	0.81028	(07021624)
385400.00	3745950.00	4.36865	(07020124)
385650.00	3745950.00	0.39871	(07113016)
385900.00	3745950.00	1.14559	(07113024)
385150.00	3745950.00	3.40359	(07021624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 136

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
383650.00	3746200.00	2.50510	(07112824)	
383900.00	3746200.00	4.13201	(07011624)	
384150.00	3746200.00	3.10456	(07012224)	
384400.00	3746200.00	3.66188	(07010124)	
384650.00	3746200.00	4.52390	(07021524)	
384900.00	3746200.00	1.00319	(07021624)	
385150.00	3746200.00	4.00124	(07021624)	
385400.00	3746200.00	3.59620	(07020124)	
385650.00	3746200.00	0.41729	(07113024)	
385900.00	3746200.00	3.05714	(07113024)	
386150.00	3746200.00	2.20983	(07113024)	
383400.00	3746450.00	1.38293	(07010924)	
383650.00	3746450.00	4.02246	(07010924)	
383900.00	3746450.00	3.04154	(07112824)	
384150.00	3746450.00	4.46252	(07011624)	
384400.00	3746450.00	4.81393	(07010124)	
384650.00	3746450.00	5.32333	(07021524)	
384900.00	3746450.00	1.29386	(07021624)	
385150.00	3746450.00	6.22519	(07020124)	
385400.00	3746450.00	2.25779	(07020124)	
385650.00	3746450.00	2.24080	(07113024)	
385900.00	3746450.00	3.84873	(07113024)	
386150.00	3746450.00	0.59900	(07113024)	
386400.00	3746450.00	2.01669	(07122624)	
383150.00	3746700.00	0.42609	(07012224)	
383400.00	3746700.00	0.32232	(07112216)	
383650.00	3746700.00	1.42691	(07010924)	
383900.00	3746700.00	5.18634	(07010924)	
384150.00	3746700.00	4.93343	(07011624)	
384400.00	3746700.00	5.05267	(07012224)	
384650.00	3746700.00	5.22777	(07021524)	
384900.00	3746700.00	2.34287	(07021524)	
385150.00	3746700.00	9.87739	(07020124)	
385400.00	3746700.00	0.81528	(07020124)	
385650.00	3746700.00	5.82710	(07113024)	
385900.00	3746700.00	1.50006	(07113024)	
386150.00	3746700.00	3.47549	(07011724)	
386400.00	3746700.00	5.30574	(07011724)	
386650.00	3746700.00	2.85079	(07011624)	
383400.00	3746950.00	2.26459	(07010224)	
383650.00	3746950.00	0.48790	(07112216)	
384400.00	3746950.00	9.29353	(07011624)	

Appendix B

CONST07.out

5/24/2012

386650.00	3746950.00	4.77878	(07012424)
383150.00	3746950.00	4.11769	(07010224)
383900.00	3746950.00	1.42320	(07010924)
384150.00	3746950.00	7.46124	(07010924)
384650.00	3746950.00	9.42527	(07010124)
384900.00	3746950.00	5.43079	(07021524)
385150.00	3746950.00	13.80632	(07020124)
385400.00	3746950.00	5.83799	(07113024)
385650.00	3746950.00	3.93446	(07113024)
385900.00	3746950.00	6.12656	(07011724)
386150.00	3746950.00	5.66965	(07011724)
386400.00	3746950.00	3.07066	(07011624)
386900.00	3746950.00	3.89854	(07012424)
383400.00	3747200.00	5.56761	(07020624)
383650.00	3747200.00	6.78074	(07010224)
383900.00	3747200.00	3.99653	(07010224)
384400.00	3747200.00	11.94428	(07010924)
385150.00	3747200.00	14.12871	(07020124)
385400.00	3747200.00	10.45992	(07113024)
385650.00	3747200.00	11.53321	(07011724)
385900.00	3747200.00	6.45066	(07011624)
386150.00	3747200.00	7.88431	(07012424)
386400.00	3747200.00	5.48883	(07031224)
386650.00	3747200.00	4.20301	(07031224)
386900.00	3747200.00	3.90139	(07111924)
383150.00	3747200.00	4.64787	(07011824)
384150.00	3747200.00	1.32783	(07010924)
384650.00	3747200.00	12.31290	(07010824)
383150.00	3747450.00	3.78343	(07010224)
383400.00	3747450.00	4.60684	(07010124)
383650.00	3747450.00	7.22874	(07011824)
383900.00	3747450.00	10.14119	(07011824)
384150.00	3747450.00	13.44178	(07010224)
384400.00	3747450.00	9.75650	(07010224)
385650.00	3747450.00	15.32226	(07012424)
385900.00	3747450.00	10.19971	(07031224)
386150.00	3747450.00	8.23847	(07111924)
386400.00	3747450.00	8.64317	(07110824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 137

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
386650.00	3747450.00	8.31119	(07110824)	
386900.00	3747450.00	7.23175	(07110824)	
386900.00	3747700.00	6.49871	(07012924)	
382900.00	3747700.00	3.00228	(07011124)	
383150.00	3747700.00	3.92640	(07011124)	
383400.00	3747700.00	5.18133	(07011124)	
383650.00	3747700.00	6.87323	(07011124)	
383900.00	3747700.00	9.47832	(07011124)	
384150.00	3747700.00	13.31427	(07011124)	
385650.00	3747700.00	26.68150	(07122524)	
385900.00	3747700.00	17.44261	(07120424)	
386150.00	3747700.00	12.41267	(07121324)	
386400.00	3747700.00	9.46747	(07121324)	
386650.00	3747700.00	7.71617	(07012924)	
382900.00	3747950.00	0.35674	(07121116)	
383400.00	3747950.00	0.67271	(07121116)	
383650.00	3747950.00	0.97718	(07121116)	
384150.00	3747950.00	2.32734	(07121116)	
385650.00	3747950.00	16.78765	(07011824)	
385900.00	3747950.00	9.44403	(07030624)	
386650.00	3747950.00	4.34711	(07030624)	
383150.00	3747950.00	0.48208	(07121116)	
383900.00	3747950.00	1.48531	(07121116)	
384400.00	3747950.00	9.24350	(07010324)	
386150.00	3747950.00	7.75037	(07030624)	
386400.00	3747950.00	5.89489	(07030624)	
386900.00	3747950.00	3.58610	(07120324)	
383150.00	3748200.00	0.40307	(07121116)	
383400.00	3748200.00	0.42384	(07121116)	
383650.00	3748200.00	1.81235	(07010324)	
383900.00	3748200.00	6.38506	(07010324)	
384150.00	3748200.00	10.08823	(07010324)	
384400.00	3748200.00	10.95674	(07112024)	
385650.00	3748200.00	10.46552	(07012624)	
385900.00	3748200.00	10.01873	(07121424)	
386150.00	3748200.00	7.84990	(07011824)	
386900.00	3748200.00	2.98527	(07013124)	
386400.00	3748200.00	7.28046	(07011824)	
386650.00	3748200.00	4.61433	(07011824)	
383150.00	3748450.00	2.06197	(07010324)	
383400.00	3748450.00	4.51400	(07010324)	
383650.00	3748450.00	5.37394	(07010324)	

Appendix B

CONST07.out

5/24/2012

383900.00	3748450.00	4.11152	(07112024)
384150.00	3748450.00	5.62445	(07112024)
384400.00	3748450.00	11.01646	(07010524)
384650.00	3748450.00	11.47334	(07102224)
384900.00	3748450.00	15.64322	(07111624)
385150.00	3748450.00	13.94059	(07121124)
385400.00	3748450.00	8.70766	(07112124)
385650.00	3748450.00	8.34233	(07011124)
385900.00	3748450.00	7.64189	(07012624)
386150.00	3748450.00	3.92224	(07021424)
386400.00	3748450.00	4.73398	(07121424)
386650.00	3748450.00	5.36299	(07121424)
386900.00	3748450.00	4.10994	(07011824)
383150.00	3748700.00	3.46134	(07010324)
383400.00	3748700.00	1.85756	(07010324)
383650.00	3748700.00	3.64665	(07112024)
383900.00	3748700.00	3.62297	(07010524)
384150.00	3748700.00	6.24667	(07010524)
384400.00	3748700.00	8.32712	(07011724)
384650.00	3748700.00	9.43756	(07112924)
384900.00	3748700.00	10.16250	(07121924)
385150.00	3748700.00	10.36961	(07112924)
385400.00	3748700.00	6.66956	(07121424)
385650.00	3748700.00	4.53531	(07101524)
385900.00	3748700.00	5.43656	(07011124)
386150.00	3748700.00	4.40632	(07012624)
386400.00	3748700.00	3.99488	(07012624)
386650.00	3748700.00	2.58219	(07021424)
383400.00	3748950.00	2.77793	(07112024)
385150.00	3748950.00	7.12633	(07112924)
383650.00	3748950.00	2.90894	(07010524)
383900.00	3748950.00	4.24737	(07010524)
384150.00	3748950.00	5.47638	(07011724)
384400.00	3748950.00	5.40891	(07102224)
384650.00	3748950.00	7.21808	(07112924)
384900.00	3748950.00	7.70474	(07121924)
385400.00	3748950.00	6.19166	(07122824)
385650.00	3748950.00	4.69174	(07121424)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 138

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385900.00	3748950.00	3.31567	(07011124)	
386150.00	3748950.00	3.87496	(07011124)	
386400.00	3748950.00	2.44406	(07012624)	
386650.00	3748950.00	3.56137	(07012624)	
383650.00	3749200.00	3.20817	(07010524)	
383900.00	3749200.00	3.37488	(07102624)	
384150.00	3749200.00	4.08745	(07122124)	
384400.00	3749200.00	4.43142	(07120524)	
384650.00	3749200.00	5.02079	(07111624)	
385150.00	3749200.00	4.94049	(07121924)	
385400.00	3749200.00	5.02363	(07121124)	
385650.00	3749200.00	3.75345	(07121424)	
385900.00	3749200.00	3.10914	(07121024)	
386150.00	3749200.00	2.93424	(07011124)	
384900.00	3749200.00	6.04375	(07121924)	
386400.00	3749200.00	2.96103	(07011124)	
383900.00	3749450.00	3.87965	(07011724)	
384150.00	3749450.00	3.27415	(07102224)	
384400.00	3749450.00	4.35054	(07112924)	
384650.00	3749450.00	4.04808	(07111624)	
384900.00	3749450.00	4.90870	(07121924)	
385150.00	3749450.00	4.01992	(07121924)	
385400.00	3749450.00	4.45350	(07121124)	
385650.00	3749450.00	3.40788	(07122824)	
385900.00	3749450.00	3.11842	(07121424)	
386150.00	3749450.00	2.17855	(07121024)	
384150.00	3749700.00	3.05499	(07120524)	
384400.00	3749700.00	4.08216	(07112924)	
384650.00	3749700.00	3.23511	(07111624)	
384900.00	3749700.00	4.08720	(07121924)	
385150.00	3749700.00	3.47540	(07010324)	
385400.00	3749700.00	3.75211	(07112924)	
385650.00	3749700.00	3.24426	(07122824)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 139

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	15.39043	(07021524)	
384950.00	3747200.00	12.58225	(07021624)	
384800.00	3747200.00	16.65702	(07021524)	
384850.00	3747200.00	18.98117	(07021524)	
385000.00	3747200.00	17.09221	(07021624)	
384650.00	3747250.00	18.28079	(07011624)	
384700.00	3747250.00	18.13141	(07112824)	
384750.00	3747250.00	20.16169	(07010124)	
384800.00	3747250.00	17.78617	(07010124)	
384850.00	3747250.00	21.27248	(07021524)	
384900.00	3747250.00	18.25379	(07021524)	
384950.00	3747250.00	14.43571	(07021624)	
385000.00	3747250.00	19.16012	(07021624)	
385050.00	3747250.00	25.02609	(07020124)	
385100.00	3747250.00	23.41057	(07020124)	
385150.00	3747250.00	15.49659	(07020124)	
384700.00	3747300.00	20.69985	(07112824)	
384600.00	3747300.00	18.17368	(07011624)	
384650.00	3747300.00	21.78875	(07011624)	
384750.00	3747300.00	22.07744	(07112824)	
384800.00	3747300.00	21.95934	(07010124)	
384850.00	3747300.00	23.62052	(07021524)	
384900.00	3747300.00	21.50469	(07021524)	
385000.00	3747300.00	22.58216	(07020124)	
385050.00	3747300.00	27.98892	(07020124)	
385100.00	3747300.00	24.46503	(07020124)	
385150.00	3747300.00	14.62710	(07020124)	
385200.00	3747300.00	15.76317	(07113024)	
385250.00	3747300.00	19.54748	(07113024)	
385300.00	3747300.00	19.36958	(07113024)	
384550.00	3747350.00	21.01782	(07010924)	
384600.00	3747350.00	20.20072	(07010924)	
384650.00	3747350.00	22.53901	(07011624)	
384700.00	3747350.00	24.52564	(07011624)	

Appendix B

CONST07.out

5/24/2012

384750.00	3747350.00	26.11197	(07112824)
384800.00	3747350.00	26.16412	(07010124)
384850.00	3747350.00	25.93229	(07021524)
384900.00	3747350.00	25.24190	(07021524)
384950.00	3747350.00	19.49493	(07021624)
385150.00	3747350.00	15.54520	(07113024)
385200.00	3747350.00	21.02355	(07113024)
385250.00	3747350.00	22.47121	(07113024)
385350.00	3747350.00	11.85650	(07113024)
385300.00	3747350.00	18.63404	(07113024)
384550.00	3747400.00	20.41048	(07010924)
384600.00	3747400.00	24.88269	(07010924)
384650.00	3747400.00	23.96617	(07112824)
384700.00	3747400.00	27.91696	(07011624)
384750.00	3747400.00	30.25839	(07112824)
384800.00	3747400.00	31.81980	(07112824)
384850.00	3747400.00	28.20555	(07021524)
384900.00	3747400.00	29.57199	(07021524)
384950.00	3747400.00	23.44052	(07021624)
385000.00	3747400.00	32.86894	(07020124)
385050.00	3747400.00	34.22871	(07020124)
385100.00	3747400.00	26.16731	(07020124)
385150.00	3747400.00	22.48581	(07113024)
385250.00	3747400.00	23.22066	(07113024)
385300.00	3747400.00	15.74734	(07113024)
385350.00	3747400.00	18.34245	(07011724)
385400.00	3747400.00	22.20909	(07011724)
384450.00	3747450.00	9.34330	(07010224)
384550.00	3747450.00	15.81170	(07010924)
384600.00	3747450.00	24.12738	(07010924)
384650.00	3747450.00	29.92803	(07010924)
384700.00	3747450.00	30.87962	(07112824)
384750.00	3747450.00	35.27782	(07112824)
384800.00	3747450.00	40.03422	(07112824)
384850.00	3747450.00	35.47219	(07112824)
384900.00	3747450.00	35.01054	(07021524)
385000.00	3747450.00	39.24724	(07020124)
385050.00	3747450.00	37.64446	(07020124)
385100.00	3747450.00	26.63723	(07020124)
385150.00	3747450.00	28.97726	(07113024)
385200.00	3747450.00	28.28097	(07113024)
385250.00	3747450.00	21.11123	(07113024)
385300.00	3747450.00	22.98294	(07011724)
385350.00	3747450.00	26.79708	(07011724)
385400.00	3747450.00	26.85592	(07011724)
385450.00	3747450.00	22.67623	(07011724)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 140

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	19.54329	(07010224)	
384550.00	3747500.00	11.97801	(07010224)	
384600.00	3747500.00	18.29164	(07010924)	
384650.00	3747500.00	29.04116	(07010924)	
384700.00	3747500.00	36.70618	(07010924)	
384750.00	3747500.00	41.65636	(07112824)	
384800.00	3747500.00	49.08891	(07112824)	
384850.00	3747500.00	48.53775	(07112824)	
384950.00	3747500.00	35.49476	(07020124)	
385000.00	3747500.00	46.15771	(07020124)	
385050.00	3747500.00	41.70202	(07020124)	
385100.00	3747500.00	32.60489	(07113024)	
385150.00	3747500.00	33.92240	(07113024)	
385200.00	3747500.00	28.14167	(07113024)	
385250.00	3747500.00	28.77034	(07011724)	
385300.00	3747500.00	32.63594	(07011724)	
385350.00	3747500.00	31.17533	(07011724)	
385400.00	3747500.00	24.40029	(07011724)	
385450.00	3747500.00	21.67432	(07012424)	
385500.00	3747500.00	23.49896	(07012424)	
384450.00	3747550.00	28.41861	(07010224)	
384550.00	3747550.00	26.83107	(07010224)	
384600.00	3747550.00	22.51887	(07010224)	
384650.00	3747550.00	21.57129	(07010924)	
384700.00	3747550.00	35.57877	(07010924)	
384750.00	3747550.00	46.40198	(07010924)	
384800.00	3747550.00	60.77696	(07112824)	
384900.00	3747550.00	53.07518	(07112824)	
384950.00	3747550.00	48.78622	(07113016)	
385000.00	3747550.00	54.22410	(07020124)	
385050.00	3747550.00	46.82553	(07020124)	
385100.00	3747550.00	40.71182	(07113024)	
385150.00	3747550.00	36.39496	(07113024)	
385200.00	3747550.00	36.40357	(07011724)	

Appendix B

CONST07.out

5/24/2012

385250.00	3747550.00	39.55183	(07011724)
385300.00	3747550.00	35.93098	(07011724)
385350.00	3747550.00	27.64279	(07012424)
385400.00	3747550.00	29.93496	(07012424)
385450.00	3747550.00	29.75453	(07012424)
385500.00	3747550.00	27.31083	(07012424)
384400.00	3747600.00	27.55528	(07010224)
384450.00	3747600.00	31.99442	(07010224)
384800.00	3747600.00	64.94611	(07112824)
384950.00	3747600.00	82.15309	(07113016)
385000.00	3747600.00	71.99076	(07113016)
385050.00	3747600.00	56.01166	(07020124)
385100.00	3747600.00	46.82368	(07113024)
385150.00	3747600.00	46.99103	(07011724)
385200.00	3747600.00	47.97164	(07011724)
385250.00	3747600.00	40.68175	(07011724)
385300.00	3747600.00	39.54365	(07012424)
385350.00	3747600.00	38.98024	(07012424)
385400.00	3747600.00	35.21154	(07012424)
385450.00	3747600.00	29.37064	(07012424)
385500.00	3747600.00	26.43465	(07122524)
384650.00	3747650.00	61.06771	(07010224)
384800.00	3747650.00	71.49837	(07012224)
385500.00	3747650.00	41.98721	(07110824)
384400.00	3747650.00	26.55528	(07010224)
384450.00	3747650.00	31.62490	(07010224)
384550.00	3747650.00	45.36605	(07010224)
384600.00	3747650.00	52.97089	(07010224)
384700.00	3747650.00	67.83352	(07010224)
384750.00	3747650.00	71.49577	(07010224)
384850.00	3747650.00	116.31773	(07112824)
385000.00	3747650.00	126.75640	(07113016)
385050.00	3747650.00	79.93715	(07020124)
385100.00	3747650.00	64.16362	(07011724)
385150.00	3747650.00	60.76268	(07011724)
385200.00	3747650.00	56.63690	(07012424)
385250.00	3747650.00	55.05004	(07012424)
385300.00	3747650.00	48.52976	(07012424)
385350.00	3747650.00	45.17075	(07122524)
385400.00	3747650.00	44.89179	(07122524)
385450.00	3747650.00	43.45054	(07122524)
385550.00	3747650.00	39.76487	(07110824)
384400.00	3747700.00	23.42718	(07010224)
384450.00	3747700.00	27.57006	(07010224)
384550.00	3747700.00	41.09785	(07010224)
384600.00	3747700.00	52.35888	(07010224)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 141

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	67.38061	(07010224)	
384700.00	3747700.00	84.89256	(07010224)	
384750.00	3747700.00	104.52569	(07010224)	
384800.00	3747700.00	128.95349	(07010224)	
384850.00	3747700.00	179.73419	(07010224)	
385150.00	3747700.00	94.89869	(07122524)	
385200.00	3747700.00	88.10345	(07122524)	
385250.00	3747700.00	80.81845	(07122524)	
385300.00	3747700.00	74.25397	(07122524)	
385350.00	3747700.00	66.89244	(07122524)	
385400.00	3747700.00	59.90263	(07122524)	
385450.00	3747700.00	54.01591	(07110824)	
385500.00	3747700.00	48.02191	(07110824)	
385550.00	3747700.00	42.15436	(07110824)	
384400.00	3747750.00	22.86077	(07011124)	
384550.00	3747750.00	32.48666	(07011124)	
384600.00	3747750.00	37.13428	(07011124)	
384650.00	3747750.00	49.48970	(07010224)	
385350.00	3747750.00	67.73615	(07120424)	
384450.00	3747750.00	25.58480	(07011124)	
384700.00	3747750.00	67.53340	(07010224)	
384750.00	3747750.00	94.02990	(07010224)	
384800.00	3747750.00	130.36758	(07010224)	
384850.00	3747750.00	198.31845	(07010224)	
385150.00	3747750.00	134.52325	(07120424)	
385200.00	3747750.00	109.33886	(07120424)	
385250.00	3747750.00	91.42252	(07120424)	
385300.00	3747750.00	78.44050	(07120424)	
385400.00	3747750.00	58.79513	(07120424)	
385450.00	3747750.00	51.17969	(07120424)	
385500.00	3747750.00	44.89755	(07121324)	
385550.00	3747750.00	40.46294	(07121324)	
384400.00	3747800.00	15.36956	(07011124)	
384450.00	3747800.00	17.60270	(07011124)	

Appendix B

CONST07.out

5/24/2012

384550.00	3747800.00	23.82789	(07011124)
384600.00	3747800.00	28.28983	(07011124)
384650.00	3747800.00	34.63611	(07011124)
384700.00	3747800.00	42.90281	(07011124)
384750.00	3747800.00	53.50526	(07011124)
384800.00	3747800.00	86.05188	(07010224)
384850.00	3747800.00	161.12003	(07010224)
385150.00	3747800.00	111.59662	(07120424)
385200.00	3747800.00	88.54171	(07012924)
385250.00	3747800.00	74.91207	(07012924)
385300.00	3747800.00	64.93622	(07012924)
385350.00	3747800.00	56.97558	(07012924)
385400.00	3747800.00	50.52363	(07012924)
385450.00	3747800.00	45.22790	(07012924)
385500.00	3747800.00	40.80208	(07012924)
385550.00	3747800.00	36.78543	(07012924)
384400.00	3747850.00	9.27519	(07121116)
384450.00	3747850.00	11.03183	(07121116)
385100.00	3747850.00	112.14917	(07122016)
385150.00	3747850.00	85.27956	(07122724)
385200.00	3747850.00	68.65760	(07122724)
385250.00	3747850.00	54.09194	(07011824)
385300.00	3747850.00	44.73130	(07011824)
385350.00	3747850.00	36.37485	(07030624)
385400.00	3747850.00	33.01673	(07030624)
385450.00	3747850.00	29.95064	(07030624)
385500.00	3747850.00	27.75253	(07120324)
385550.00	3747850.00	25.84709	(07120324)
384450.00	3747900.00	9.73412	(07121116)
384500.00	3747900.00	13.80612	(07010324)
384550.00	3747900.00	19.90389	(07010324)
384600.00	3747900.00	27.72338	(07010324)
384700.00	3747900.00	45.72550	(07010324)
384800.00	3747900.00	74.39155	(07010524)
384850.00	3747900.00	123.65933	(07010524)
385000.00	3747900.00	146.09344	(07112924)
385100.00	3747900.00	85.60575	(07101524)
385150.00	3747900.00	63.52958	(07121424)
385200.00	3747900.00	61.17242	(07122724)
385250.00	3747900.00	55.85121	(07122724)
385350.00	3747900.00	40.61527	(07011824)
385400.00	3747900.00	36.29139	(07011824)
385450.00	3747900.00	31.29295	(07011824)
385500.00	3747900.00	26.07364	(07011824)
384400.00	3747900.00	8.39216	(07121116)
384650.00	3747900.00	36.34491	(07010324)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 142

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	53.81850	(07010324)	
384900.00	3747900.00	135.25600	(07010524)	
384950.00	3747900.00	163.05439	(07112924)	
385300.00	3747900.00	48.21172	(07122724)	
384450.00	3747950.00	16.51034	(07010324)	
384550.00	3747950.00	27.34877	(07010324)	
384600.00	3747950.00	33.02826	(07010324)	
384650.00	3747950.00	36.66897	(07010324)	
384700.00	3747950.00	36.58598	(07010324)	
384750.00	3747950.00	54.11340	(07010524)	
384800.00	3747950.00	82.92712	(07010524)	
384850.00	3747950.00	92.57628	(07010524)	
384900.00	3747950.00	96.67246	(07120524)	
384950.00	3747950.00	112.62150	(07112924)	
385000.00	3747950.00	106.14018	(07121924)	
385100.00	3747950.00	74.88410	(07122824)	
385150.00	3747950.00	59.17872	(07101524)	
385200.00	3747950.00	46.88776	(07012624)	
385250.00	3747950.00	39.76890	(07122724)	
385300.00	3747950.00	40.80009	(07122724)	
385350.00	3747950.00	38.86563	(07122724)	
385400.00	3747950.00	35.21403	(07122724)	
385450.00	3747950.00	30.73271	(07122724)	
385500.00	3747950.00	28.88171	(07011824)	
384450.00	3748000.00	21.80910	(07010324)	
384550.00	3748000.00	26.51170	(07010324)	
384600.00	3748000.00	25.79065	(07010324)	
384700.00	3748000.00	41.14749	(07010524)	
384750.00	3748000.00	61.17786	(07010524)	
384800.00	3748000.00	71.63627	(07010524)	
384850.00	3748000.00	61.64545	(07010524)	
384900.00	3748000.00	76.33884	(07120524)	
384950.00	3748000.00	84.07458	(07121924)	
385000.00	3748000.00	83.90872	(07121924)	

Appendix B

CONST07.out

5/24/2012

385100.00	3748000.00	65.33046	(07122824)
385150.00	3748000.00	47.76500	(07101524)
385200.00	3748000.00	43.41731	(07101524)
385250.00	3748000.00	36.39356	(07012624)
385350.00	3748000.00	28.24444	(07122724)
385400.00	3748000.00	29.11445	(07122724)
385450.00	3748000.00	28.23998	(07122724)
385500.00	3748000.00	26.24635	(07121424)
384650.00	3748000.00	28.54125	(07112024)
385300.00	3748000.00	34.06351	(07012624)
384450.00	3748050.00	20.69439	(07010324)
384550.00	3748050.00	19.82375	(07112024)
384600.00	3748050.00	23.08325	(07112024)
384650.00	3748050.00	31.95000	(07010524)
384700.00	3748050.00	45.67797	(07010524)
384750.00	3748050.00	55.47202	(07010524)
384800.00	3748050.00	53.15661	(07010524)
384850.00	3748050.00	51.42256	(07120524)
384900.00	3748050.00	62.07471	(07120524)
384950.00	3748050.00	69.36893	(07121924)
385000.00	3748050.00	69.76297	(07121924)
385100.00	3748050.00	53.61140	(07122824)
385150.00	3748050.00	44.16078	(07122824)
385200.00	3748050.00	36.60932	(07101524)
385250.00	3748050.00	32.97287	(07101524)
385300.00	3748050.00	28.41898	(07012624)
385350.00	3748050.00	28.95466	(07012624)
385400.00	3748050.00	24.91173	(07012624)
385450.00	3748050.00	21.18988	(07122724)
385500.00	3748050.00	21.63928	(07122724)
385300.00	3748100.00	26.77927	(07011124)
384550.00	3748100.00	19.19648	(07112024)
384600.00	3748100.00	25.74256	(07010524)
384650.00	3748100.00	35.23621	(07010524)
384700.00	3748100.00	43.11469	(07010524)
384750.00	3748100.00	44.03583	(07010524)
384800.00	3748100.00	35.94652	(07010524)
384850.00	3748100.00	44.69457	(07120524)
384900.00	3748100.00	52.40355	(07111624)
384950.00	3748100.00	58.23638	(07121924)
385000.00	3748100.00	59.88824	(07121924)
385100.00	3748100.00	43.52665	(07122824)
385150.00	3748100.00	39.63260	(07122824)
385200.00	3748100.00	30.76490	(07122824)
385250.00	3748100.00	29.98692	(07011124)
385350.00	3748100.00	22.01249	(07012624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 143

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	23.79171	(07012624)	
385450.00	3748100.00	21.85857	(07012624)	
384550.00	3748150.00	21.42750	(07010524)	
384600.00	3748150.00	28.53929	(07010524)	
384650.00	3748150.00	34.07691	(07010524)	
384700.00	3748150.00	35.98463	(07010524)	
384750.00	3748150.00	32.45609	(07010524)	
384800.00	3748150.00	32.19293	(07120524)	
384850.00	3748150.00	38.28971	(07120524)	
384900.00	3748150.00	44.53641	(07111624)	
384950.00	3748150.00	48.57554	(07121924)	
385000.00	3748150.00	50.84804	(07121924)	
385100.00	3748150.00	35.79610	(07112724)	
385150.00	3748150.00	34.70990	(07122824)	
385200.00	3748150.00	28.44983	(07122824)	
385250.00	3748150.00	23.52232	(07101524)	
385300.00	3748150.00	25.05568	(07011124)	
385350.00	3748150.00	22.08669	(07011124)	
385400.00	3748150.00	17.76678	(07101524)	
384750.00	3748200.00	23.30364	(07010524)	
384850.00	3748200.00	33.02988	(07111624)	
385050.00	3748200.00	33.82085	(07121924)	
385150.00	3748200.00	30.15865	(07122824)	
385400.00	3748200.00	18.40912	(07011124)	
384550.00	3748200.00	23.53511	(07010524)	
384600.00	3748200.00	27.78668	(07010524)	
384650.00	3748200.00	29.93577	(07010524)	
384700.00	3748200.00	28.53177	(07010524)	
384800.00	3748200.00	28.87768	(07120524)	
384900.00	3748200.00	38.00842	(07111624)	
384950.00	3748200.00	41.44356	(07121924)	
385000.00	3748200.00	43.89776	(07121924)	
385100.00	3748200.00	31.55311	(07112724)	
385200.00	3748200.00	25.87535	(07122824)	

Appendix B

CONST07.out

5/24/2012

385250.00	3748200.00	21.11369	(07122824)
385300.00	3748200.00	19.46571	(07011124)
385350.00	3748200.00	21.05083	(07011124)
384600.00	3748250.00	24.98142	(07010524)
384650.00	3748250.00	24.81605	(07010524)
384700.00	3748250.00	21.93924	(07010524)
384750.00	3748250.00	22.38278	(07120524)
384800.00	3748250.00	25.66068	(07120524)
384850.00	3748250.00	29.78775	(07111624)
384900.00	3748250.00	32.59762	(07111624)
384950.00	3748250.00	35.83635	(07121924)
385000.00	3748250.00	37.89556	(07121924)
385050.00	3748250.00	30.29448	(07121924)
385100.00	3748250.00	27.14171	(07112724)
385150.00	3748250.00	26.02111	(07122824)
385200.00	3748250.00	23.58560	(07122824)
385250.00	3748250.00	19.30147	(07122824)
385300.00	3748250.00	16.41625	(07122824)
385350.00	3748250.00	16.85176	(07011124)
384700.00	3748300.00	17.01071	(07122124)
384750.00	3748300.00	20.88234	(07120524)
384800.00	3748300.00	22.40837	(07112924)
384850.00	3748300.00	26.99995	(07111624)
384900.00	3748300.00	28.32730	(07111624)
384950.00	3748300.00	31.55647	(07121924)
385000.00	3748300.00	33.32938	(07121924)
385050.00	3748300.00	27.40457	(07121924)
385100.00	3748300.00	22.94129	(07121824)
385150.00	3748300.00	22.50028	(07112724)
385200.00	3748300.00	21.40089	(07122824)
385250.00	3748300.00	17.89783	(07121424)
384950.00	3748350.00	27.93849	(07121924)
385050.00	3748350.00	24.85843	(07121924)
385100.00	3748350.00	20.33382	(07112924)
385000.00	3748350.00	29.41175	(07121924)
384650.00	3745700.00	2.75966	(07021524)
384900.00	3745700.00	0.93527	(07021624)
383900.00	3745950.00	3.21937	(07010824)
384150.00	3745950.00	3.48408	(07010124)
384400.00	3745950.00	2.34823	(07010124)
384650.00	3745950.00	3.82810	(07021524)
384900.00	3745950.00	1.13305	(07021624)
385400.00	3745950.00	4.69997	(07020124)
385650.00	3745950.00	0.63082	(07113016)
385900.00	3745950.00	1.56369	(07113024)
385150.00	3745950.00	3.82915	(07021624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 144

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.05845	(07112824)	
383900.00	3746200.00	4.61654	(07011624)	
384150.00	3746200.00	3.56973	(07012224)	
384400.00	3746200.00	4.26552	(07010124)	
384650.00	3746200.00	5.01935	(07021524)	
384900.00	3746200.00	1.39533	(07021624)	
385150.00	3746200.00	4.51408	(07021624)	
385400.00	3746200.00	3.97661	(07020124)	
385650.00	3746200.00	0.85524	(07113024)	
385900.00	3746200.00	3.63249	(07113024)	
386150.00	3746200.00	2.70947	(07113024)	
383400.00	3746450.00	1.76867	(07010924)	
383650.00	3746450.00	4.52768	(07010924)	
383900.00	3746450.00	3.77741	(07112824)	
384150.00	3746450.00	5.08237	(07011624)	
384400.00	3746450.00	5.55966	(07010124)	
384650.00	3746450.00	5.93493	(07021524)	
384900.00	3746450.00	1.79192	(07021624)	
385150.00	3746450.00	6.76052	(07020124)	
385400.00	3746450.00	2.70388	(07020124)	
385650.00	3746450.00	2.93158	(07113024)	
385900.00	3746450.00	4.55480	(07113024)	
386150.00	3746450.00	1.06051	(07113024)	
386400.00	3746450.00	2.49259	(07122624)	
383150.00	3746700.00	0.73567	(07012224)	
383400.00	3746700.00	0.47456	(07112216)	
383650.00	3746700.00	1.91035	(07010924)	
383900.00	3746700.00	5.85898	(07010924)	
384150.00	3746700.00	5.67989	(07011624)	
384400.00	3746700.00	5.85788	(07012224)	
384650.00	3746700.00	6.00415	(07021524)	
384900.00	3746700.00	3.05922	(07021524)	
385150.00	3746700.00	10.64261	(07020124)	
385400.00	3746700.00	1.55054	(07113024)	

Appendix B

CONST07.out

5/24/2012

385650.00	3746700.00	6.87235	(07113024)
385900.00	3746700.00	2.23767	(07113024)
386150.00	3746700.00	4.12830	(07011724)
386400.00	3746700.00	5.91569	(07011724)
386650.00	3746700.00	3.32014	(07011624)
383400.00	3746950.00	2.77936	(07010224)
383650.00	3746950.00	0.91874	(07012224)
384400.00	3746950.00	10.53475	(07011624)
386650.00	3746950.00	5.46922	(07012424)
383150.00	3746950.00	4.63002	(07010224)
383900.00	3746950.00	2.07036	(07010924)
384150.00	3746950.00	8.47304	(07010924)
384650.00	3746950.00	11.02851	(07010124)
384900.00	3746950.00	6.60876	(07021524)
385150.00	3746950.00	14.98503	(07020124)
385400.00	3746950.00	7.39520	(07113024)
385650.00	3746950.00	5.18722	(07113024)
385900.00	3746950.00	7.12157	(07011724)
386150.00	3746950.00	6.51154	(07011724)
386400.00	3746950.00	3.71415	(07011624)
386900.00	3746950.00	4.48270	(07012424)
383400.00	3747200.00	6.05749	(07020624)
383650.00	3747200.00	7.67087	(07010224)
383900.00	3747200.00	4.94571	(07010224)
384400.00	3747200.00	13.69227	(07010924)
385150.00	3747200.00	16.01444	(07020124)
385400.00	3747200.00	12.90609	(07113024)
385650.00	3747200.00	13.91851	(07011724)
385900.00	3747200.00	7.85894	(07011624)
386150.00	3747200.00	9.42991	(07012424)
386400.00	3747200.00	6.44430	(07031224)
386650.00	3747200.00	4.93655	(07031224)
386900.00	3747200.00	4.55389	(07111924)
383150.00	3747200.00	5.15953	(07011824)
384150.00	3747200.00	2.31461	(07010924)
384650.00	3747200.00	14.71266	(07010824)
383150.00	3747450.00	4.41414	(07010224)
383400.00	3747450.00	5.29643	(07010124)
383650.00	3747450.00	8.09437	(07011824)
383900.00	3747450.00	11.32376	(07011824)
384150.00	3747450.00	15.54937	(07010224)
384400.00	3747450.00	12.38965	(07010224)
385650.00	3747450.00	19.03867	(07012424)
385900.00	3747450.00	13.06278	(07031224)
386150.00	3747450.00	10.70379	(07111924)
386400.00	3747450.00	10.00941	(07110824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 145

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	9.42651	(07110824)	
386900.00	3747450.00	8.17090	(07110824)	
386900.00	3747700.00	7.27306	(07121324)	
382900.00	3747700.00	3.43832	(07011124)	
383150.00	3747700.00	4.47162	(07011124)	
383400.00	3747700.00	5.87440	(07011124)	
383650.00	3747700.00	7.76951	(07011124)	
383900.00	3747700.00	10.72259	(07011124)	
384150.00	3747700.00	15.18456	(07011124)	
385650.00	3747700.00	32.44990	(07110824)	
385900.00	3747700.00	21.26849	(07120424)	
386150.00	3747700.00	15.01856	(07121324)	
386400.00	3747700.00	10.96217	(07121324)	
386650.00	3747700.00	8.85288	(07121324)	
382900.00	3747950.00	0.64041	(07121116)	
383400.00	3747950.00	1.15676	(07121116)	
383650.00	3747950.00	1.65283	(07121116)	
384150.00	3747950.00	4.00341	(07121116)	
385650.00	3747950.00	19.83867	(07011824)	
385900.00	3747950.00	10.93067	(07030624)	
386650.00	3747950.00	5.15428	(07120324)	
383150.00	3747950.00	0.84636	(07121116)	
383900.00	3747950.00	2.50252	(07121116)	
384400.00	3747950.00	12.11953	(07010324)	
386150.00	3747950.00	8.83344	(07030624)	
386400.00	3747950.00	6.70847	(07030624)	
386900.00	3747950.00	4.46055	(07120324)	
383150.00	3748200.00	0.70700	(07121116)	
383400.00	3748200.00	0.81246	(07010324)	
383650.00	3748200.00	2.53806	(07010324)	
383900.00	3748200.00	7.49999	(07010324)	
384150.00	3748200.00	11.71212	(07010324)	
384400.00	3748200.00	13.47109	(07112024)	
385650.00	3748200.00	12.47200	(07012624)	

Appendix B

CONST07.out

5/24/2012

385900.00	3748200.00	11.33848	(07121424)
386150.00	3748200.00	8.81062	(07011824)
386900.00	3748200.00	3.39288	(07013124)
386400.00	3748200.00	8.02665	(07011824)
386650.00	3748200.00	5.18512	(07011824)
383150.00	3748450.00	2.54041	(07010324)
383400.00	3748450.00	5.15313	(07010324)
383650.00	3748450.00	6.15675	(07010324)
383900.00	3748450.00	5.08778	(07112024)
384150.00	3748450.00	6.92343	(07112024)
384400.00	3748450.00	13.70806	(07010524)
384650.00	3748450.00	13.51479	(07120524)
384900.00	3748450.00	19.33292	(07111624)
385150.00	3748450.00	16.52075	(07112724)
385400.00	3748450.00	10.66133	(07112124)
385650.00	3748450.00	9.94734	(07011124)
385900.00	3748450.00	8.82693	(07012624)
386150.00	3748450.00	4.70422	(07122724)
386400.00	3748450.00	5.38197	(07121424)
386650.00	3748450.00	5.91904	(07121424)
386900.00	3748450.00	4.55545	(07011824)
383150.00	3748700.00	3.94249	(07010324)
383400.00	3748700.00	2.36553	(07010324)
383650.00	3748700.00	4.35418	(07112024)
383900.00	3748700.00	4.56988	(07010524)
384150.00	3748700.00	7.76976	(07010524)
384400.00	3748700.00	9.58270	(07011724)
384650.00	3748700.00	10.95420	(07112924)
384900.00	3748700.00	12.48238	(07121924)
385150.00	3748700.00	11.97507	(07112924)
385400.00	3748700.00	8.08534	(07121424)
385650.00	3748700.00	5.70562	(07101524)
385900.00	3748700.00	6.42467	(07011124)
386150.00	3748700.00	5.16494	(07012624)
386400.00	3748700.00	4.63164	(07012624)
386650.00	3748700.00	3.03316	(07021424)
383400.00	3748950.00	3.29934	(07112024)
385150.00	3748950.00	8.23536	(07112924)
383650.00	3748950.00	3.58855	(07010524)
383900.00	3748950.00	5.25604	(07010524)
384150.00	3748950.00	6.27159	(07011724)
384400.00	3748950.00	5.96103	(07102224)
384650.00	3748950.00	8.32080	(07112924)
384900.00	3748950.00	9.35347	(07121924)
385400.00	3748950.00	7.43433	(07122824)
385650.00	3748950.00	5.61212	(07121424)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:36:22

PAGE 146

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	4.07658	(07011124)	
386150.00	3748950.00	4.55721	(07011124)	
386400.00	3748950.00	2.96841	(07012624)	
386650.00	3748950.00	4.05693	(07012624)	
383650.00	3749200.00	3.93873	(07010524)	
383900.00	3749200.00	3.94015	(07102624)	
384150.00	3749200.00	4.77896	(07122124)	
384400.00	3749200.00	5.37487	(07120524)	
384650.00	3749200.00	6.18824	(07111624)	
385150.00	3749200.00	6.16141	(07121924)	
385400.00	3749200.00	5.78442	(07112724)	
385650.00	3749200.00	4.48361	(07121424)	
385900.00	3749200.00	3.75026	(07121024)	
386150.00	3749200.00	3.50409	(07011124)	
384900.00	3749200.00	7.28561	(07121924)	
386400.00	3749200.00	3.47274	(07011124)	
383900.00	3749450.00	4.37698	(07011724)	
384150.00	3749450.00	3.59364	(07102224)	
384400.00	3749450.00	4.95983	(07112924)	
384650.00	3749450.00	4.99271	(07111624)	
384900.00	3749450.00	5.89422	(07121924)	
385150.00	3749450.00	5.00898	(07121924)	
385400.00	3749450.00	5.04242	(07121124)	
385650.00	3749450.00	4.12606	(07122824)	
385900.00	3749450.00	3.67239	(07121424)	
386150.00	3749450.00	2.66061	(07121024)	
384150.00	3749700.00	3.62582	(07120524)	
384400.00	3749700.00	4.60823	(07112924)	
384650.00	3749700.00	4.01195	(07111624)	
384900.00	3749700.00	4.89570	(07121924)	
385150.00	3749700.00	4.12183	(07121924)	
385400.00	3749700.00	4.27295	(07112924)	
385650.00	3749700.00	3.82031	(07122824)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

 *** 15:36:22

PAGE 147

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	2.63391	(07020624)	
384950.00	3747200.00	2.42727	(07113016)	
384800.00	3747200.00	3.14165	(07112824)	
384850.00	3747200.00	2.89982	(07020624)	
385000.00	3747200.00	2.46667	(07113016)	
384650.00	3747250.00	3.98500	(07112824)	
384700.00	3747250.00	4.13649	(07112824)	
384750.00	3747250.00	4.09144	(07112824)	
384800.00	3747250.00	3.83412	(07112824)	
384850.00	3747250.00	3.47875	(07020624)	
384900.00	3747250.00	3.20471	(07020624)	
384950.00	3747250.00	2.92330	(07113016)	
385000.00	3747250.00	2.96399	(07113016)	
385050.00	3747250.00	2.84476	(07113016)	
385100.00	3747250.00	2.57744	(07113016)	
385150.00	3747250.00	2.87812	(07113024)	
384700.00	3747300.00	4.77941	(07112824)	
384600.00	3747300.00	3.84576	(07112824)	
384650.00	3747300.00	4.40963	(07112824)	
384750.00	3747300.00	4.92049	(07112824)	
384800.00	3747300.00	4.71861	(07112824)	
384850.00	3747300.00	4.23827	(07112824)	
384900.00	3747300.00	3.94543	(07020624)	
385000.00	3747300.00	3.62978	(07113016)	
385050.00	3747300.00	3.43217	(07113016)	
385100.00	3747300.00	3.14227	(07113024)	
385150.00	3747300.00	3.71860	(07113024)	
385200.00	3747300.00	4.26021	(07113024)	
385250.00	3747300.00	4.44841	(07113024)	
385300.00	3747300.00	4.23324	(07113024)	
384550.00	3747350.00	3.50238	(07112824)	
384600.00	3747350.00	4.15643	(07112824)	
384650.00	3747350.00	4.72677	(07112824)	
384700.00	3747350.00	5.40039	(07112824)	

Appendix B

CONST07.out

5/24/2012

384750.00	3747350.00	5.86031	(07112824)
384800.00	3747350.00	5.87040	(07112824)
384850.00	3747350.00	5.34139	(07112824)
384900.00	3747350.00	4.93498	(07020624)
384950.00	3747350.00	4.55110	(07113016)
385150.00	3747350.00	5.01519	(07113024)
385200.00	3747350.00	5.31344	(07113024)
385250.00	3747350.00	5.13123	(07113024)
385350.00	3747350.00	3.79543	(07122624)
385300.00	3747350.00	4.27086	(07113024)
384550.00	3747400.00	3.49374	(07112824)
384600.00	3747400.00	4.39721	(07112824)
384650.00	3747400.00	5.32767	(07112824)
384700.00	3747400.00	6.00793	(07112824)
384750.00	3747400.00	6.67272	(07112824)
384800.00	3747400.00	7.25110	(07112824)
384850.00	3747400.00	6.84497	(07112824)
384900.00	3747400.00	6.29584	(07020624)
384950.00	3747400.00	5.92641	(07113016)
385000.00	3747400.00	5.86624	(07113016)
385050.00	3747400.00	5.30400	(07113016)
385100.00	3747400.00	5.93479	(07113024)
385150.00	3747400.00	6.72015	(07113024)
385250.00	3747400.00	5.47113	(07113024)
385300.00	3747400.00	4.84420	(07011724)
385350.00	3747400.00	4.80024	(07011724)
385400.00	3747400.00	4.52856	(07011724)
384450.00	3747450.00	2.67270	(07010224)
384550.00	3747450.00	3.32914	(07010924)
384600.00	3747450.00	4.39208	(07112824)
384650.00	3747450.00	5.68458	(07112824)
384700.00	3747450.00	6.87524	(07112824)
384750.00	3747450.00	7.63821	(07112824)
384800.00	3747450.00	8.85380	(07112824)
384850.00	3747450.00	8.84564	(07112824)
384900.00	3747450.00	8.19428	(07020624)
385000.00	3747450.00	7.83495	(07113016)
385050.00	3747450.00	6.87642	(07113024)
385100.00	3747450.00	8.23380	(07113024)
385150.00	3747450.00	8.09296	(07113024)
385200.00	3747450.00	7.03816	(07113024)
385250.00	3747450.00	6.27156	(07011724)
385300.00	3747450.00	6.43978	(07011724)
385350.00	3747450.00	5.91463	(07011724)
385400.00	3747450.00	5.13290	(07011724)
385450.00	3747450.00	4.36975	(07011724)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 148

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	3.45880	(07010224)	
384550.00	3747500.00	3.65225	(07010224)	
384600.00	3747500.00	4.20731	(07010924)	
384650.00	3747500.00	5.73834	(07112824)	
384700.00	3747500.00	7.60811	(07112824)	
384750.00	3747500.00	9.15795	(07112824)	
384800.00	3747500.00	10.44662	(07112824)	
384850.00	3747500.00	11.27322	(07112824)	
384950.00	3747500.00	11.46331	(07113016)	
385000.00	3747500.00	10.94697	(07113016)	
385050.00	3747500.00	10.06003	(07113024)	
385100.00	3747500.00	10.37686	(07113024)	
385150.00	3747500.00	9.29256	(07113024)	
385200.00	3747500.00	8.30312	(07011724)	
385250.00	3747500.00	8.42581	(07011724)	
385300.00	3747500.00	8.03552	(07011724)	
385350.00	3747500.00	6.74614	(07011724)	
385400.00	3747500.00	6.09833	(07012424)	
385450.00	3747500.00	6.02121	(07012424)	
385500.00	3747500.00	5.70235	(07012424)	
384450.00	3747550.00	4.24805	(07010224)	
384550.00	3747550.00	4.93692	(07010224)	
384600.00	3747550.00	5.24263	(07010224)	
384650.00	3747550.00	5.57389	(07010924)	
384700.00	3747550.00	7.64818	(07112824)	
384750.00	3747550.00	10.54355	(07112824)	
384800.00	3747550.00	13.15513	(07112824)	
384900.00	3747550.00	15.44343	(07020624)	
384950.00	3747550.00	17.00434	(07113016)	
385000.00	3747550.00	16.01758	(07113016)	
385050.00	3747550.00	13.87937	(07113024)	
385100.00	3747550.00	12.33937	(07113024)	
385150.00	3747550.00	11.09417	(07011724)	
385200.00	3747550.00	11.06548	(07011724)	

Appendix B

CONST07.out

5/24/2012

385250.00	3747550.00	10.28368	(07011724)
385300.00	3747550.00	8.75596	(07012424)
385350.00	3747550.00	8.63345	(07012424)
385400.00	3747550.00	8.14148	(07012424)
385450.00	3747550.00	7.32974	(07012424)
385500.00	3747550.00	6.46992	(07012424)
384400.00	3747600.00	4.26705	(07010224)
384450.00	3747600.00	4.84427	(07010224)
384800.00	3747600.00	15.94349	(07112824)
384950.00	3747600.00	27.21977	(07113016)
385000.00	3747600.00	24.16422	(07113016)
385050.00	3747600.00	17.71026	(07113016)
385100.00	3747600.00	15.20457	(07011724)
385150.00	3747600.00	14.47253	(07011724)
385200.00	3747600.00	12.26717	(07012424)
385250.00	3747600.00	12.33657	(07012424)
385300.00	3747600.00	11.59632	(07012424)
385350.00	3747600.00	10.32461	(07012424)
385400.00	3747600.00	9.89825	(07110824)
385450.00	3747600.00	9.52526	(07110824)
385500.00	3747600.00	8.94049	(07110824)
384650.00	3747650.00	11.00642	(07010224)
384800.00	3747650.00	19.60210	(07010224)
385500.00	3747650.00	10.48483	(07110824)
384400.00	3747650.00	4.35977	(07010224)
384450.00	3747650.00	5.06392	(07010224)
384550.00	3747650.00	6.96676	(07010224)
384600.00	3747650.00	8.23462	(07010224)
384700.00	3747650.00	14.21884	(07010224)
384750.00	3747650.00	17.14078	(07010224)
384850.00	3747650.00	28.33849	(07112816)
385000.00	3747650.00	41.61666	(07113016)
385050.00	3747650.00	27.68796	(07113016)
385100.00	3747650.00	19.42717	(07122524)
385150.00	3747650.00	18.24246	(07122524)
385200.00	3747650.00	17.29676	(07122524)
385250.00	3747650.00	16.75970	(07110824)
385300.00	3747650.00	15.92238	(07110824)
385350.00	3747650.00	14.71618	(07110824)
385400.00	3747650.00	13.47903	(07110824)
385450.00	3747650.00	11.90947	(07110824)
385550.00	3747650.00	8.79355	(07110824)
384400.00	3747700.00	4.15051	(07010224)
384450.00	3747700.00	4.86319	(07010224)
384550.00	3747700.00	6.96308	(07010224)
384600.00	3747700.00	9.08886	(07010224)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 149

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	12.36563	(07010224)	
384700.00	3747700.00	16.68108	(07010224)	
384750.00	3747700.00	21.95729	(07010224)	
384800.00	3747700.00	29.37061	(07010224)	
384850.00	3747700.00	42.56630	(07112816)	
385150.00	3747700.00	30.45954	(07110816)	
385200.00	3747700.00	24.29834	(07110824)	
385250.00	3747700.00	20.84817	(07110824)	
385300.00	3747700.00	19.38985	(07110824)	
385350.00	3747700.00	16.56279	(07110824)	
385400.00	3747700.00	14.26650	(07110824)	
385450.00	3747700.00	12.39297	(07110824)	
385500.00	3747700.00	10.40358	(07110824)	
385550.00	3747700.00	8.51987	(07110824)	
384400.00	3747750.00	3.66188	(07010224)	
384550.00	3747750.00	6.23148	(07010224)	
384600.00	3747750.00	7.92441	(07010224)	
384650.00	3747750.00	11.20347	(07010224)	
385350.00	3747750.00	16.70393	(07121324)	
384450.00	3747750.00	4.30578	(07010224)	
384700.00	3747750.00	15.27089	(07010224)	
384750.00	3747750.00	21.29064	(07010224)	
384800.00	3747750.00	28.14742	(07121116)	
384850.00	3747750.00	48.00643	(07121116)	
385150.00	3747750.00	46.24070	(07110816)	
385200.00	3747750.00	29.50894	(07110816)	
385250.00	3747750.00	21.65853	(07121324)	
385300.00	3747750.00	19.24487	(07121324)	
385400.00	3747750.00	14.45396	(07121324)	
385450.00	3747750.00	12.32404	(07121324)	
385500.00	3747750.00	10.50180	(07121324)	
385550.00	3747750.00	9.01148	(07121324)	
384400.00	3747800.00	3.55563	(07121116)	
384450.00	3747800.00	4.25706	(07121116)	

Appendix B

CONST07.out

5/24/2012

384550.00	3747800.00	6.45160	(07121116)
384600.00	3747800.00	8.23208	(07121116)
384650.00	3747800.00	10.87159	(07121116)
384700.00	3747800.00	14.89332	(07121116)
384750.00	3747800.00	21.13876	(07121116)
384800.00	3747800.00	31.31946	(07121116)
384850.00	3747800.00	51.05746	(07121116)
385150.00	3747800.00	43.73513	(07122016)
385200.00	3747800.00	27.64740	(07122016)
385250.00	3747800.00	19.72408	(07121324)
385300.00	3747800.00	16.88535	(07121324)
385350.00	3747800.00	14.51932	(07121324)
385400.00	3747800.00	12.58684	(07121324)
385450.00	3747800.00	11.05738	(07121324)
385500.00	3747800.00	9.80725	(07121324)
385550.00	3747800.00	8.42451	(07121324)
384400.00	3747850.00	3.64274	(07121116)
384450.00	3747850.00	4.33834	(07121116)
385100.00	3747850.00	50.14440	(07122016)
385150.00	3747850.00	33.31951	(07122016)
385200.00	3747850.00	23.81059	(07122016)
385250.00	3747850.00	17.64575	(07122016)
385300.00	3747850.00	13.55658	(07122724)
385350.00	3747850.00	11.18523	(07120324)
385400.00	3747850.00	9.96135	(07120324)
385450.00	3747850.00	8.94832	(07120324)
385500.00	3747850.00	8.09697	(07120324)
385550.00	3747850.00	7.37262	(07120324)
384450.00	3747900.00	4.04750	(07121116)
384500.00	3747900.00	4.78398	(07121116)
384550.00	3747900.00	5.71039	(07121116)
384600.00	3747900.00	6.87768	(07121116)
384700.00	3747900.00	10.65879	(07010324)
384800.00	3747900.00	23.42637	(07010524)
384850.00	3747900.00	30.72030	(07120616)
385000.00	3747900.00	62.00386	(07010416)
385100.00	3747900.00	30.71218	(07051616)
385150.00	3747900.00	20.65237	(07122724)
385200.00	3747900.00	18.73405	(07122724)
385250.00	3747900.00	16.12615	(07122724)
385350.00	3747900.00	11.63741	(07122724)
385400.00	3747900.00	9.78983	(07122724)
385450.00	3747900.00	8.25117	(07122724)
385500.00	3747900.00	6.98308	(07122724)
384400.00	3747900.00	3.45531	(07121116)
384650.00	3747900.00	8.39852	(07010324)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 150

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	15.69249	(07010524)	
384900.00	3747900.00	50.66366	(07052116)	
384950.00	3747900.00	62.84454	(07010416)	
385300.00	3747900.00	13.68589	(07122724)	
384450.00	3747950.00	3.49018	(07121116)	
384550.00	3747950.00	5.04499	(07010324)	
384600.00	3747950.00	6.38250	(07010324)	
384650.00	3747950.00	7.71326	(07112024)	
384700.00	3747950.00	11.78274	(07010524)	
384750.00	3747950.00	17.77564	(07010524)	
384800.00	3747950.00	23.67952	(07010524)	
384850.00	3747950.00	24.48493	(07010524)	
384900.00	3747950.00	32.76894	(07052116)	
384950.00	3747950.00	35.83236	(07052116)	
385000.00	3747950.00	32.77167	(07010416)	
385100.00	3747950.00	20.19017	(07122824)	
385150.00	3747950.00	15.49904	(07101524)	
385200.00	3747950.00	13.01228	(07122724)	
385250.00	3747950.00	12.50014	(07122724)	
385300.00	3747950.00	11.83674	(07122724)	
385350.00	3747950.00	10.72594	(07122724)	
385400.00	3747950.00	9.61401	(07122724)	
385450.00	3747950.00	8.46622	(07122724)	
385500.00	3747950.00	7.34067	(07122724)	
384450.00	3748000.00	3.47791	(07010324)	
384550.00	3748000.00	4.57408	(07010324)	
384600.00	3748000.00	5.47463	(07112024)	
384700.00	3748000.00	12.49025	(07010524)	
384750.00	3748000.00	16.54218	(07010524)	
384800.00	3748000.00	18.34040	(07010524)	
384850.00	3748000.00	19.39932	(07120524)	
384900.00	3748000.00	22.68704	(07052116)	
384950.00	3748000.00	23.69015	(07052116)	
385000.00	3748000.00	21.81426	(07022216)	

Appendix B

CONST07.out

5/24/2012

385100.00	3748000.00	15.28679	(07122824)
385150.00	3748000.00	12.16689	(07122824)
385200.00	3748000.00	10.69045	(07101524)
385250.00	3748000.00	8.92395	(07101524)
385350.00	3748000.00	8.63626	(07122724)
385400.00	3748000.00	8.09300	(07122724)
385450.00	3748000.00	7.40823	(07122724)
385500.00	3748000.00	6.54117	(07122724)
384650.00	3748000.00	8.29386	(07010524)
385300.00	3748000.00	8.82680	(07122724)
384450.00	3748050.00	3.27430	(07010324)
384550.00	3748050.00	4.39667	(07112024)
384600.00	3748050.00	6.00776	(07010524)
384650.00	3748050.00	8.45063	(07010524)
384700.00	3748050.00	10.90311	(07010524)
384750.00	3748050.00	12.95120	(07010524)
384800.00	3748050.00	13.34115	(07010524)
384850.00	3748050.00	15.76904	(07120524)
384900.00	3748050.00	16.82183	(07111624)
384950.00	3748050.00	19.05148	(07121924)
385000.00	3748050.00	16.73680	(07121924)
385100.00	3748050.00	13.33571	(07122824)
385150.00	3748050.00	11.63854	(07122824)
385200.00	3748050.00	9.28496	(07101524)
385250.00	3748050.00	8.29623	(07101524)
385300.00	3748050.00	7.07333	(07101524)
385350.00	3748050.00	6.38228	(07122724)
385400.00	3748050.00	6.34243	(07122724)
385450.00	3748050.00	6.04243	(07122724)
385500.00	3748050.00	5.63651	(07122724)
385300.00	3748100.00	6.50008	(07101524)
384550.00	3748100.00	4.67175	(07010524)
384600.00	3748100.00	6.14548	(07010524)
384650.00	3748100.00	7.61228	(07010524)
384700.00	3748100.00	9.33068	(07010524)
384750.00	3748100.00	9.90346	(07010524)
384800.00	3748100.00	10.03327	(07120524)
384850.00	3748100.00	12.23354	(07120524)
384900.00	3748100.00	13.07777	(07111624)
384950.00	3748100.00	15.18490	(07121924)
385000.00	3748100.00	14.10470	(07121924)
385100.00	3748100.00	11.65942	(07122824)
385150.00	3748100.00	10.44716	(07122824)
385200.00	3748100.00	8.56054	(07122824)
385250.00	3748100.00	7.29896	(07101524)
385350.00	3748100.00	5.52588	(07101524)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 151

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	4.68839	(07012624)	
385450.00	3748100.00	4.54794	(07122724)	
384550.00	3748150.00	4.73913	(07010524)	
384600.00	3748150.00	5.94440	(07010524)	
384650.00	3748150.00	6.90912	(07010524)	
384700.00	3748150.00	7.48086	(07010524)	
384750.00	3748150.00	7.57669	(07010524)	
384800.00	3748150.00	8.62811	(07120524)	
384850.00	3748150.00	9.73311	(07120524)	
384900.00	3748150.00	10.02506	(07111624)	
384950.00	3748150.00	11.22541	(07121924)	
385000.00	3748150.00	10.81882	(07121924)	
385100.00	3748150.00	9.39409	(07122824)	
385150.00	3748150.00	8.94251	(07122824)	
385200.00	3748150.00	7.76762	(07122824)	
385250.00	3748150.00	6.37792	(07122824)	
385300.00	3748150.00	5.51341	(07101524)	
385350.00	3748150.00	4.86888	(07101524)	
385400.00	3748150.00	4.18954	(07101524)	
384750.00	3748200.00	5.88584	(07010524)	
384850.00	3748200.00	7.81201	(07120524)	
385050.00	3748200.00	7.87919	(07121924)	
385150.00	3748200.00	7.43483	(07122824)	
385400.00	3748200.00	3.72571	(07101524)	
384550.00	3748200.00	4.61241	(07010524)	
384600.00	3748200.00	5.41805	(07010524)	
384650.00	3748200.00	6.06014	(07010524)	
384700.00	3748200.00	6.21362	(07010524)	
384800.00	3748200.00	6.94834	(07120524)	
384900.00	3748200.00	8.04688	(07111624)	
384950.00	3748200.00	8.88529	(07121924)	
385000.00	3748200.00	9.00405	(07121924)	
385100.00	3748200.00	7.24465	(07112724)	
385200.00	3748200.00	6.79631	(07122824)	

Appendix B

CONST07.out

5/24/2012

385250.00	3748200.00	5.76573	(07122824)
385300.00	3748200.00	4.71941	(07122824)
385350.00	3748200.00	4.29454	(07101524)
384600.00	3748250.00	4.86771	(07010524)
384650.00	3748250.00	5.10926	(07010524)
384700.00	3748250.00	5.07196	(07010524)
384750.00	3748250.00	5.22311	(07120524)
384800.00	3748250.00	6.03680	(07120524)
384850.00	3748250.00	6.38921	(07120524)
384900.00	3748250.00	6.59361	(07111624)
384950.00	3748250.00	7.21662	(07121924)
385000.00	3748250.00	7.39149	(07121924)
385050.00	3748250.00	6.64941	(07121924)
385100.00	3748250.00	6.04112	(07112724)
385150.00	3748250.00	6.03572	(07122824)
385200.00	3748250.00	5.78181	(07122824)
385250.00	3748250.00	5.14289	(07122824)
385300.00	3748250.00	4.28343	(07122824)
385350.00	3748250.00	3.58271	(07122824)
384700.00	3748300.00	4.12234	(07010524)
384750.00	3748300.00	4.57438	(07120524)
384800.00	3748300.00	5.11976	(07120524)
384850.00	3748300.00	5.40715	(07111624)
384900.00	3748300.00	5.54609	(07111624)
384950.00	3748300.00	6.07486	(07121924)
385000.00	3748300.00	6.28561	(07121924)
385050.00	3748300.00	5.81313	(07121924)
385100.00	3748300.00	4.93778	(07112724)
385150.00	3748300.00	4.76907	(07112724)
385200.00	3748300.00	4.76576	(07122824)
385250.00	3748300.00	4.46221	(07122824)
384950.00	3748350.00	5.09413	(07121924)
385050.00	3748350.00	5.04485	(07121924)
385100.00	3748350.00	4.33148	(07121924)
385000.00	3748350.00	5.25324	(07121924)
384650.00	3745700.00	0.33039	(07021524)
384900.00	3745700.00	0.27530	(07113016)
383900.00	3745950.00	0.54328	(07112824)
384150.00	3745950.00	0.54759	(07112824)
384400.00	3745950.00	0.47613	(07112824)
384650.00	3745950.00	0.40334	(07021524)
384900.00	3745950.00	0.32277	(07021624)
385400.00	3745950.00	0.33132	(07020124)
385650.00	3745950.00	0.27374	(07113024)
385900.00	3745950.00	0.41810	(07113024)
385150.00	3745950.00	0.42556	(07021624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 152

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01
 CONE02 , CONE03 , CONE04
 CONE05
 CONE06 , CONE07 , CONE08 , CONE09
 CONE10 , CONE11 , CONE12 , CONE13
 CONE14 , CONE15 , CONE16 , CONE17
 CONE18 , CONE19 , CONE20 , CONE21
 CONE22 , CONE23 , CONE24 , CONE25
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	0.55335	(07112824)	
383900.00	3746200.00	0.64941	(07112824)	
384150.00	3746200.00	0.68611	(07112824)	
384400.00	3746200.00	0.63270	(07112824)	
384650.00	3746200.00	0.49546	(07021524)	
384900.00	3746200.00	0.39213	(07021624)	
385150.00	3746200.00	0.51284	(07021624)	
385400.00	3746200.00	0.38041	(07020124)	
385650.00	3746200.00	0.43795	(07113024)	
385900.00	3746200.00	0.57534	(07113024)	
386150.00	3746200.00	0.49964	(07113024)	
383400.00	3746450.00	0.38575	(07010924)	
383650.00	3746450.00	0.52852	(07112824)	
383900.00	3746450.00	0.73587	(07112824)	
384150.00	3746450.00	0.86599	(07112824)	
384400.00	3746450.00	0.85963	(07112824)	
384650.00	3746450.00	0.65445	(07112824)	
384900.00	3746450.00	0.50462	(07113016)	
385150.00	3746450.00	0.65981	(07021624)	
385400.00	3746450.00	0.44609	(07020124)	
385650.00	3746450.00	0.69079	(07113024)	
385900.00	3746450.00	0.70607	(07113024)	
386150.00	3746450.00	0.46151	(07113024)	
386400.00	3746450.00	0.47590	(07122624)	
383150.00	3746700.00	0.31477	(07010224)	
383400.00	3746700.00	0.30447	(07010924)	
383650.00	3746700.00	0.48345	(07010924)	
383900.00	3746700.00	0.72001	(07112824)	
384150.00	3746700.00	1.05710	(07112824)	
384400.00	3746700.00	1.24624	(07112824)	
384650.00	3746700.00	1.05112	(07112824)	
384900.00	3746700.00	0.71635	(07021524)	
385150.00	3746700.00	0.87940	(07021624)	
385400.00	3746700.00	0.79123	(07113024)	

Appendix B

CONST07.out

5/24/2012

385650.00	3746700.00	1.04525	(07113024)
385900.00	3746700.00	0.73761	(07113024)
386150.00	3746700.00	0.69467	(07122624)
386400.00	3746700.00	0.61898	(07122624)
386650.00	3746700.00	0.47350	(07122624)
383400.00	3746950.00	0.51476	(07010224)
383650.00	3746950.00	0.46888	(07010224)
384400.00	3746950.00	1.77681	(07112824)
386650.00	3746950.00	0.71025	(07122424)
383150.00	3746950.00	0.51233	(07010224)
383900.00	3746950.00	0.64717	(07010924)
384150.00	3746950.00	1.11848	(07112824)
384650.00	3746950.00	1.85451	(07112824)
384900.00	3746950.00	1.17798	(07021524)
385150.00	3746950.00	1.26468	(07021624)
385400.00	3746950.00	1.55722	(07113024)
385650.00	3746950.00	1.25276	(07113024)
385900.00	3746950.00	1.03246	(07122624)
386150.00	3746950.00	0.84892	(07122624)
386400.00	3746950.00	0.68240	(07012424)
386900.00	3746950.00	0.64987	(07122424)
383400.00	3747200.00	0.75328	(07010224)
383650.00	3747200.00	0.89013	(07010224)
383900.00	3747200.00	0.94918	(07010224)
384400.00	3747200.00	2.02360	(07112824)
385150.00	3747200.00	2.15953	(07113024)
385400.00	3747200.00	2.44617	(07113024)
385650.00	3747200.00	2.38530	(07011724)
385900.00	3747200.00	1.45996	(07012424)
386150.00	3747200.00	1.54560	(07012424)
386400.00	3747200.00	1.05258	(07101924)
386650.00	3747200.00	0.87211	(07101924)
386900.00	3747200.00	0.69802	(07110824)
383150.00	3747200.00	0.62584	(07010224)
384150.00	3747200.00	0.98677	(07010924)
384650.00	3747200.00	3.52633	(07112824)
383150.00	3747450.00	0.63070	(07010224)
383400.00	3747450.00	0.82464	(07010224)
383650.00	3747450.00	1.09684	(07010224)
383900.00	3747450.00	1.52165	(07010224)
384150.00	3747450.00	2.10758	(07010224)
384400.00	3747450.00	2.63315	(07010224)
385650.00	3747450.00	3.71641	(07012424)
385900.00	3747450.00	3.46630	(07110824)
386150.00	3747450.00	2.96753	(07110824)
386400.00	3747450.00	1.36624	(07110824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 153

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	1.11532	(07110824)	
386900.00	3747450.00	0.93914	(07110824)	
386900.00	3747700.00	0.97781	(07111524)	
382900.00	3747700.00	0.44185	(07010924)	
383150.00	3747700.00	0.55492	(07010924)	
383400.00	3747700.00	0.70880	(07010924)	
383650.00	3747700.00	0.92149	(07010924)	
383900.00	3747700.00	1.29751	(07010224)	
384150.00	3747700.00	2.11016	(07010224)	
385650.00	3747700.00	6.41682	(07121324)	
385900.00	3747700.00	4.36665	(07121324)	
386150.00	3747700.00	2.60589	(07121324)	
386400.00	3747700.00	1.52167	(07111524)	
386650.00	3747700.00	1.20432	(07111524)	
382900.00	3747950.00	0.28850	(07010924)	
383400.00	3747950.00	0.48405	(07121116)	
383650.00	3747950.00	0.67564	(07121116)	
384150.00	3747950.00	1.67607	(07121116)	
385650.00	3747950.00	4.31745	(07122724)	
385900.00	3747950.00	2.19736	(07120324)	
386650.00	3747950.00	1.06804	(07120324)	
383150.00	3747950.00	0.36428	(07121116)	
383900.00	3747950.00	1.01721	(07121116)	
384400.00	3747950.00	3.05839	(07121116)	
386150.00	3747950.00	1.68555	(07120324)	
386400.00	3747950.00	1.32476	(07120324)	
386900.00	3747950.00	0.87444	(07120324)	
383150.00	3748200.00	0.32123	(07010324)	
383400.00	3748200.00	0.47424	(07010324)	
383650.00	3748200.00	0.72571	(07010324)	
383900.00	3748200.00	1.11493	(07010324)	
384150.00	3748200.00	1.62389	(07010324)	
384400.00	3748200.00	2.53855	(07010524)	
385650.00	3748200.00	2.52165	(07122724)	

Appendix B

CONST07.out

5/24/2012

385900.00	3748200.00	2.06314	(07122724)
386150.00	3748200.00	1.52919	(07122724)
386900.00	3748200.00	0.60692	(07122724)
386400.00	3748200.00	1.10809	(07122724)
386650.00	3748200.00	0.81085	(07122724)
383150.00	3748450.00	0.47845	(07010324)
383400.00	3748450.00	0.63914	(07010324)
383650.00	3748450.00	0.78281	(07010324)
383900.00	3748450.00	0.97627	(07112024)
384150.00	3748450.00	1.43004	(07010524)
384400.00	3748450.00	2.69160	(07010524)
384650.00	3748450.00	2.76230	(07120524)
384900.00	3748450.00	3.68969	(07111624)
385150.00	3748450.00	3.19257	(07112724)
385400.00	3748450.00	2.47413	(07122824)
385650.00	3748450.00	1.68946	(07101524)
385900.00	3748450.00	1.18503	(07012624)
386150.00	3748450.00	1.14438	(07122724)
386400.00	3748450.00	1.02175	(07122724)
386650.00	3748450.00	0.86514	(07122724)
386900.00	3748450.00	0.71265	(07122724)
383150.00	3748700.00	0.48115	(07010324)
383400.00	3748700.00	0.53101	(07112024)
383650.00	3748700.00	0.70753	(07112024)
383900.00	3748700.00	0.94691	(07010524)
384150.00	3748700.00	1.52308	(07010524)
384400.00	3748700.00	1.76958	(07010524)
384650.00	3748700.00	2.00553	(07120524)
384900.00	3748700.00	2.31988	(07121924)
385150.00	3748700.00	2.10329	(07121924)
385400.00	3748700.00	1.79161	(07122824)
385650.00	3748700.00	1.23662	(07122824)
385900.00	3748700.00	1.02268	(07101524)
386150.00	3748700.00	0.75862	(07012624)
386400.00	3748700.00	0.67326	(07122724)
386650.00	3748700.00	0.68070	(07122724)
383400.00	3748950.00	0.52141	(07112024)
385150.00	3748950.00	1.57046	(07121924)
383650.00	3748950.00	0.67962	(07010524)
383900.00	3748950.00	1.00868	(07010524)
384150.00	3748950.00	1.19388	(07010524)
384400.00	3748950.00	1.09752	(07120524)
384650.00	3748950.00	1.46497	(07111624)
384900.00	3748950.00	1.64874	(07121924)
385400.00	3748950.00	1.29847	(07112724)
385650.00	3748950.00	1.05672	(07122824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 154

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	0.79233	(07101524)	
386150.00	3748950.00	0.69480	(07101524)	
386400.00	3748950.00	0.54459	(07101524)	
386650.00	3748950.00	0.49557	(07012624)	
383650.00	3749200.00	0.73056	(07010524)	
383900.00	3749200.00	0.85616	(07010524)	
384150.00	3749200.00	0.84503	(07010524)	
384400.00	3749200.00	0.94345	(07120524)	
384650.00	3749200.00	1.16745	(07111624)	
385150.00	3749200.00	1.22092	(07121924)	
385400.00	3749200.00	1.02597	(07112724)	
385650.00	3749200.00	0.87924	(07122824)	
385900.00	3749200.00	0.67945	(07122824)	
386150.00	3749200.00	0.58006	(07101524)	
384900.00	3749200.00	1.24186	(07121924)	
386400.00	3749200.00	0.51467	(07101524)	
383900.00	3749450.00	0.68501	(07010524)	
384150.00	3749450.00	0.61558	(07120524)	
384400.00	3749450.00	0.75374	(07120524)	
384650.00	3749450.00	0.94463	(07111624)	
384900.00	3749450.00	0.98552	(07121924)	
385150.00	3749450.00	0.98905	(07121924)	
385400.00	3749450.00	0.81880	(07112724)	
385650.00	3749450.00	0.73059	(07112724)	
385900.00	3749450.00	0.60438	(07122824)	
386150.00	3749450.00	0.48206	(07121024)	
384150.00	3749700.00	0.57083	(07120524)	
384400.00	3749700.00	0.65028	(07111624)	
384650.00	3749700.00	0.77684	(07111624)	
384900.00	3749700.00	0.80850	(07121924)	
385150.00	3749700.00	0.82282	(07121924)	
385400.00	3749700.00	0.65898	(07011924)	
385650.00	3749700.00	0.64936	(07112724)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 155

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384900.00	3747200.00	4.49560	(07021524)	
384950.00	3747200.00	3.44982	(07021624)	
384800.00	3747200.00	4.86333	(07021524)	
384850.00	3747200.00	5.61812	(07021524)	
385000.00	3747200.00	4.87904	(07021624)	
384650.00	3747250.00	5.61353	(07011624)	
384700.00	3747250.00	5.54718	(07112824)	
384750.00	3747250.00	5.89400	(07010124)	
384800.00	3747250.00	5.02357	(07010124)	
384850.00	3747250.00	6.27368	(07021524)	
384900.00	3747250.00	5.33905	(07021524)	
384950.00	3747250.00	3.95308	(07021624)	
385000.00	3747250.00	5.46877	(07020124)	
385050.00	3747250.00	7.53444	(07020124)	
385100.00	3747250.00	7.01214	(07020124)	
385150.00	3747250.00	4.46307	(07020124)	
384700.00	3747300.00	6.27569	(07112824)	
384600.00	3747300.00	5.61286	(07011624)	
384650.00	3747300.00	6.75098	(07011624)	
384750.00	3747300.00	6.81848	(07112824)	
384800.00	3747300.00	6.28472	(07010124)	
384850.00	3747300.00	6.92649	(07021524)	
384900.00	3747300.00	6.29090	(07021524)	
385000.00	3747300.00	6.63375	(07020124)	
385050.00	3747300.00	8.34848	(07020124)	
385100.00	3747300.00	7.23609	(07020124)	
385150.00	3747300.00	4.10277	(07020124)	
385200.00	3747300.00	4.71377	(07113024)	
385250.00	3747300.00	5.54300	(07113024)	
385300.00	3747300.00	5.29724	(07113024)	
384550.00	3747350.00	6.25057	(07010924)	
384600.00	3747350.00	6.06802	(07010924)	
384650.00	3747350.00	7.01165	(07011624)	
384700.00	3747350.00	7.60958	(07011624)	
384750.00	3747350.00	8.05274	(07112824)	
384800.00	3747350.00	7.83375	(07112824)	
384850.00	3747350.00	7.54593	(07021524)	
384900.00	3747350.00	7.37126	(07021524)	
384950.00	3747350.00	5.32072	(07021624)	
385150.00	3747350.00	4.97468	(07113024)	
385200.00	3747350.00	6.11850	(07113024)	
385250.00	3747350.00	6.23453	(07113024)	

Appendix B

CONST07.out

5/24/2012

385350.00	3747350.00	2.90787	(07113024)
385300.00	3747350.00	4.98310	(07113024)
384550.00	3747400.00	5.90470	(07010924)
384600.00	3747400.00	7.39833	(07010924)
384650.00	3747400.00	7.16169	(07010924)
384700.00	3747400.00	8.73563	(07011624)
384750.00	3747400.00	9.36436	(07112824)
384800.00	3747400.00	9.90204	(07112824)
384850.00	3747400.00	8.12106	(07021524)
384900.00	3747400.00	8.60567	(07021524)
384950.00	3747400.00	6.28221	(07021624)
385000.00	3747400.00	9.51398	(07020124)
385050.00	3747400.00	9.96906	(07020124)
385100.00	3747400.00	7.49102	(07020124)
385150.00	3747400.00	6.83578	(07113024)
385250.00	3747400.00	6.29300	(07113024)
385300.00	3747400.00	3.98333	(07113024)
385350.00	3747400.00	4.51407	(07011724)
385400.00	3747400.00	5.89351	(07011724)
384450.00	3747450.00	2.39212	(07010224)
384550.00	3747450.00	4.26382	(07010924)
384600.00	3747450.00	6.94481	(07010924)
384650.00	3747450.00	8.90435	(07010924)
384700.00	3747450.00	9.13580	(07112824)
384750.00	3747450.00	10.90638	(07112824)
384800.00	3747450.00	12.57553	(07112824)
384850.00	3747450.00	11.06239	(07112824)
384900.00	3747450.00	10.04712	(07021524)
385000.00	3747450.00	11.18394	(07020124)
385050.00	3747450.00	10.80230	(07020124)
385100.00	3747450.00	8.00984	(07113024)
385150.00	3747450.00	8.62275	(07113024)
385200.00	3747450.00	7.84773	(07113024)
385250.00	3747450.00	5.47868	(07113024)
385300.00	3747450.00	5.51438	(07011724)
385350.00	3747450.00	6.96082	(07011724)
385400.00	3747450.00	7.24100	(07011724)
385450.00	3747450.00	6.10216	(07011724)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 156

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	5.63007	(07010224)	
384550.00	3747500.00	3.05132	(07012224)	
384600.00	3747500.00	4.83507	(07010924)	
384650.00	3747500.00	8.29640	(07010924)	
384700.00	3747500.00	10.96247	(07010924)	
384750.00	3747500.00	12.76218	(07112824)	
384800.00	3747500.00	15.62694	(07112824)	
384850.00	3747500.00	15.56051	(07112824)	
384950.00	3747500.00	9.77301	(07021524)	
385000.00	3747500.00	12.92144	(07020124)	
385050.00	3747500.00	11.73505	(07020124)	
385100.00	3747500.00	10.86878	(07113024)	
385150.00	3747500.00	9.88579	(07113024)	
385200.00	3747500.00	7.48951	(07113024)	
385250.00	3747500.00	6.78151	(07011724)	
385300.00	3747500.00	8.20014	(07011724)	
385350.00	3747500.00	8.14306	(07011724)	
385400.00	3747500.00	6.35450	(07011724)	
385450.00	3747500.00	5.28813	(07012424)	
385500.00	3747500.00	6.01771	(07012424)	
384450.00	3747550.00	8.41135	(07010224)	
384550.00	3747550.00	7.69921	(07010224)	
384600.00	3747550.00	6.16091	(07010224)	
384650.00	3747550.00	5.53041	(07010924)	
384700.00	3747550.00	10.08087	(07010924)	
384750.00	3747550.00	14.05081	(07010924)	
384800.00	3747550.00	19.41367	(07112824)	
384900.00	3747550.00	18.48464	(07113024)	
384950.00	3747550.00	16.52187	(07113024)	
385000.00	3747550.00	14.89824	(07020124)	
385050.00	3747550.00	15.24183	(07113024)	
385100.00	3747550.00	13.48360	(07113024)	
385150.00	3747550.00	10.29055	(07113024)	
385200.00	3747550.00	8.44603	(07011724)	
385250.00	3747550.00	9.75605	(07011724)	
385300.00	3747550.00	9.09866	(07011724)	
385350.00	3747550.00	6.94163	(07011624)	
385400.00	3747550.00	7.42254	(07012424)	
385450.00	3747550.00	7.65273	(07012424)	
385500.00	3747550.00	7.13989	(07012424)	
384400.00	3747600.00	8.07844	(07010224)	
384450.00	3747600.00	9.43069	(07010224)	

Appendix B

CONST07.out

5/24/2012

384800.00	3747600.00	21.36919	(07112824)
384950.00	3747600.00	30.73386	(07113024)
385000.00	3747600.00	27.60454	(07113024)
385050.00	3747600.00	21.88383	(07113024)
385100.00	3747600.00	15.55287	(07113024)
385150.00	3747600.00	10.83953	(07011724)
385200.00	3747600.00	11.90276	(07011724)
385250.00	3747600.00	10.20285	(07011724)
385300.00	3747600.00	9.66579	(07012424)
385350.00	3747600.00	9.92781	(07012424)
385400.00	3747600.00	9.12858	(07012424)
385450.00	3747600.00	8.21910	(07031224)
385500.00	3747600.00	7.35285	(07031224)
384650.00	3747650.00	17.58150	(07010224)
384800.00	3747650.00	19.76877	(07112824)
385500.00	3747650.00	12.96677	(07110824)
384400.00	3747650.00	7.65198	(07010224)
384450.00	3747650.00	9.18071	(07010224)
384550.00	3747650.00	13.34491	(07010224)
384600.00	3747650.00	15.61414	(07010224)
384700.00	3747650.00	18.99982	(07010224)
384750.00	3747650.00	19.58051	(07010224)
384850.00	3747650.00	43.22133	(07112824)
385000.00	3747650.00	51.50179	(07113024)
385050.00	3747650.00	33.19234	(07113024)
385100.00	3747650.00	17.54702	(07113024)
385150.00	3747650.00	15.51058	(07011624)
385200.00	3747650.00	14.40269	(07012424)
385250.00	3747650.00	14.36629	(07012424)
385300.00	3747650.00	12.86519	(07012424)
385350.00	3747650.00	13.28408	(07110824)
385400.00	3747650.00	13.43854	(07110824)
385450.00	3747650.00	13.32176	(07110824)
385550.00	3747650.00	12.43360	(07110824)
384400.00	3747700.00	6.58760	(07010224)
384450.00	3747700.00	7.78912	(07010224)
384550.00	3747700.00	11.79551	(07010224)
384600.00	3747700.00	15.00800	(07010224)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 157

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
384650.00	3747700.00	19.16897	(07010224)	
384700.00	3747700.00	23.93176	(07010224)	
384750.00	3747700.00	29.28953	(07010224)	
384800.00	3747700.00	36.15643	(07010224)	
384850.00	3747700.00	57.27458	(07010224)	
385150.00	3747700.00	33.15626	(07110824)	
385200.00	3747700.00	30.04144	(07110824)	
385250.00	3747700.00	27.13256	(07110824)	
385300.00	3747700.00	24.13851	(07110824)	
385350.00	3747700.00	21.68839	(07110824)	
385400.00	3747700.00	19.40660	(07110824)	
385450.00	3747700.00	17.29489	(07110824)	
385500.00	3747700.00	15.36835	(07110824)	
385550.00	3747700.00	13.58861	(07110824)	
384400.00	3747750.00	6.51892	(07011124)	
384550.00	3747750.00	9.08914	(07011124)	
384600.00	3747750.00	10.18757	(07011124)	
384650.00	3747750.00	13.28455	(07010224)	
385350.00	3747750.00	20.87651	(07110824)	
384450.00	3747750.00	7.26154	(07011124)	
384700.00	3747750.00	18.25791	(07010224)	
384750.00	3747750.00	25.64375	(07010224)	
384800.00	3747750.00	37.40408	(07010224)	
384850.00	3747750.00	60.81363	(07010224)	
385150.00	3747750.00	52.82983	(07110824)	
385200.00	3747750.00	40.24443	(07110824)	
385250.00	3747750.00	31.95624	(07110824)	
385300.00	3747750.00	25.60469	(07110824)	
385400.00	3747750.00	17.31819	(07012924)	
385450.00	3747750.00	15.32695	(07012924)	
385500.00	3747750.00	13.69020	(07012924)	
385550.00	3747750.00	12.32656	(07012924)	
384400.00	3747800.00	4.11487	(07011124)	
384450.00	3747800.00	4.70600	(07011124)	
384550.00	3747800.00	6.33973	(07011124)	
384600.00	3747800.00	7.49271	(07011124)	
384650.00	3747800.00	8.98688	(07011124)	
384700.00	3747800.00	10.88073	(07011124)	
384750.00	3747800.00	13.57984	(07011124)	
384800.00	3747800.00	22.90822	(07010224)	
384850.00	3747800.00	47.04163	(07010224)	
385150.00	3747800.00	42.47538	(07110824)	

Appendix B

CONST07.out

5/24/2012

385200.00	3747800.00	30.21723	(07012924)
385250.00	3747800.00	24.78805	(07012924)
385300.00	3747800.00	20.91836	(07012924)
385350.00	3747800.00	18.02707	(07012924)
385400.00	3747800.00	15.79247	(07012924)
385450.00	3747800.00	14.00089	(07012924)
385500.00	3747800.00	12.53536	(07012924)
385550.00	3747800.00	11.31912	(07012924)
384400.00	3747850.00	1.87748	(07121124)
384450.00	3747850.00	2.23116	(07121124)
385100.00	3747850.00	35.67044	(07011824)
385150.00	3747850.00	26.46450	(07011824)
385200.00	3747850.00	21.16380	(07011824)
385250.00	3747850.00	17.41014	(07011824)
385300.00	3747850.00	14.07104	(07011824)
385350.00	3747850.00	11.14033	(07030624)
385400.00	3747850.00	10.06135	(07030624)
385450.00	3747850.00	9.09555	(07030624)
385500.00	3747850.00	8.20567	(07030624)
385550.00	3747850.00	7.38683	(07030624)
384450.00	3747900.00	2.44154	(07010324)
384500.00	3747900.00	3.71014	(07010324)
384550.00	3747900.00	5.42165	(07010324)
384600.00	3747900.00	7.54074	(07010324)
384700.00	3747900.00	12.79128	(07010324)
384800.00	3747900.00	19.61823	(07010324)
384850.00	3747900.00	34.75076	(07011724)
385000.00	3747900.00	51.26014	(07112924)
385100.00	3747900.00	26.86400	(07011124)
385150.00	3747900.00	18.27146	(07122724)
385200.00	3747900.00	17.25235	(07122724)
385250.00	3747900.00	15.44887	(07122724)
385350.00	3747900.00	12.22042	(07011824)
385400.00	3747900.00	10.83860	(07011824)
385450.00	3747900.00	9.26979	(07011824)
385500.00	3747900.00	7.64070	(07011824)
384400.00	3747900.00	1.64562	(07121124)
384650.00	3747900.00	10.02685	(07010324)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 158

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	15.86530	(07010324)	
384900.00	3747900.00	57.55478	(07102624)	
384950.00	3747900.00	61.01637	(07121924)	
385300.00	3747900.00	13.40031	(07011824)	
384450.00	3747950.00	4.62413	(07010324)	
384550.00	3747950.00	7.71922	(07010324)	
384600.00	3747950.00	9.22134	(07010324)	
384650.00	3747950.00	10.27064	(07010324)	
384700.00	3747950.00	10.49018	(07010324)	
384750.00	3747950.00	12.11259	(07010524)	
384800.00	3747950.00	19.74920	(07010524)	
384850.00	3747950.00	26.59486	(07102624)	
384900.00	3747950.00	34.41153	(07102624)	
384950.00	3747950.00	38.84209	(07121924)	
385000.00	3747950.00	35.03967	(07121924)	
385100.00	3747950.00	24.88892	(07122824)	
385150.00	3747950.00	17.50873	(07011124)	
385200.00	3747950.00	14.03158	(07012624)	
385250.00	3747950.00	11.28500	(07012624)	
385300.00	3747950.00	11.33519	(07122724)	
385350.00	3747950.00	10.67163	(07122724)	
385400.00	3747950.00	9.47967	(07122724)	
385450.00	3747950.00	8.94401	(07011824)	
385500.00	3747950.00	8.53708	(07011824)	
384450.00	3748000.00	6.24734	(07010324)	
384550.00	3748000.00	7.48742	(07010324)	
384600.00	3748000.00	7.23201	(07010324)	
384700.00	3748000.00	9.55241	(07010524)	
384750.00	3748000.00	14.87856	(07010524)	
384800.00	3748000.00	18.16630	(07011724)	
384850.00	3748000.00	21.02176	(07102624)	
384900.00	3748000.00	23.40772	(07120524)	
384950.00	3748000.00	27.17386	(07121924)	
385000.00	3748000.00	26.47039	(07121924)	
385100.00	3748000.00	21.56175	(07122824)	
385150.00	3748000.00	15.14136	(07122824)	
385200.00	3748000.00	13.00097	(07011124)	
385250.00	3748000.00	10.93576	(07012624)	
385350.00	3748000.00	7.78040	(07122724)	
385400.00	3748000.00	8.06266	(07122724)	
385450.00	3748000.00	7.79148	(07122724)	
385500.00	3748000.00	7.57963	(07121424)	

Appendix B

CONST07.out

5/24/2012

384650.00	3748000.00	7.49452	(07112024)
385300.00	3748000.00	9.90105	(07012624)
384450.00	3748050.00	5.87940	(07010324)
384550.00	3748050.00	5.22854	(07112024)
384600.00	3748050.00	6.22330	(07112024)
384650.00	3748050.00	7.83312	(07010524)
384700.00	3748050.00	11.59162	(07010524)
384750.00	3748050.00	14.17361	(07010524)
384800.00	3748050.00	15.38167	(07011724)
384850.00	3748050.00	15.97621	(07102624)
384900.00	3748050.00	18.98429	(07111624)
384950.00	3748050.00	21.06535	(07121924)
385000.00	3748050.00	21.30506	(07121924)
385100.00	3748050.00	16.81853	(07122824)
385150.00	3748050.00	13.93164	(07122824)
385200.00	3748050.00	11.51167	(07011124)
385250.00	3748050.00	10.14626	(07011124)
385300.00	3748050.00	8.46542	(07012624)
385350.00	3748050.00	8.48932	(07012624)
385400.00	3748050.00	7.08965	(07012624)
385450.00	3748050.00	5.88694	(07122724)
385500.00	3748050.00	6.05927	(07122724)
385300.00	3748100.00	8.28239	(07011124)
384550.00	3748100.00	5.22814	(07112024)
384600.00	3748100.00	6.53236	(07010524)
384650.00	3748100.00	9.20798	(07010524)
384700.00	3748100.00	11.26134	(07010524)
384750.00	3748100.00	12.43850	(07011724)
384800.00	3748100.00	11.85739	(07102624)
384850.00	3748100.00	12.78427	(07120524)
384900.00	3748100.00	16.06715	(07111624)
384950.00	3748100.00	17.40243	(07121924)
385000.00	3748100.00	18.10539	(07121924)
385100.00	3748100.00	13.00082	(07122824)
385150.00	3748100.00	12.11542	(07122824)
385200.00	3748100.00	9.46951	(07122824)
385250.00	3748100.00	9.36227	(07011124)
385350.00	3748100.00	6.59163	(07012624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 159

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	7.10913	(07012624)	
385450.00	3748100.00	6.44066	(07012624)	
384550.00	3748150.00	5.56279	(07010524)	
384600.00	3748150.00	7.53163	(07010524)	
384650.00	3748150.00	9.05593	(07010524)	
384700.00	3748150.00	9.91621	(07011724)	
384750.00	3748150.00	10.44160	(07011724)	
384800.00	3748150.00	9.01363	(07102624)	
384850.00	3748150.00	11.08131	(07120524)	
384900.00	3748150.00	13.65968	(07111624)	
384950.00	3748150.00	14.76502	(07121924)	
385000.00	3748150.00	15.66250	(07121924)	
385100.00	3748150.00	10.38954	(07122824)	
385150.00	3748150.00	10.42161	(07122824)	
385200.00	3748150.00	8.58741	(07122824)	
385250.00	3748150.00	7.02279	(07122824)	
385300.00	3748150.00	7.81660	(07011124)	
385350.00	3748150.00	6.87680	(07011124)	
385400.00	3748150.00	5.15221	(07012624)	
384750.00	3748200.00	7.96908	(07011724)	
384850.00	3748200.00	10.05561	(07111624)	
385050.00	3748200.00	10.28927	(07011924)	
385150.00	3748200.00	9.00116	(07122824)	
385400.00	3748200.00	5.77158	(07011124)	
384550.00	3748200.00	6.30757	(07010524)	
384600.00	3748200.00	7.45621	(07010524)	
384650.00	3748200.00	7.95854	(07010524)	
384700.00	3748200.00	9.04015	(07011724)	
384800.00	3748200.00	8.21484	(07120524)	
384900.00	3748200.00	11.59014	(07111624)	
384950.00	3748200.00	12.68556	(07121924)	
385000.00	3748200.00	13.56135	(07121924)	
385100.00	3748200.00	9.21946	(07011924)	
385200.00	3748200.00	7.72712	(07122824)	
385250.00	3748200.00	6.35788	(07122824)	
385300.00	3748200.00	6.03695	(07011124)	
385350.00	3748200.00	6.57818	(07011124)	
384600.00	3748250.00	6.70457	(07010524)	
384650.00	3748250.00	7.73706	(07011724)	
384700.00	3748250.00	7.48995	(07011724)	
384750.00	3748250.00	6.35114	(07120524)	
384800.00	3748250.00	7.28331	(07120524)	

Appendix B

CONST07.out

5/24/2012

384850.00	3748250.00	9.07952	(07111624)
384900.00	3748250.00	9.88207	(07111624)
384950.00	3748250.00	11.03539	(07121924)
385000.00	3748250.00	11.79906	(07121924)
385050.00	3748250.00	9.15774	(07121924)
385100.00	3748250.00	8.33995	(07011924)
385150.00	3748250.00	7.79389	(07122824)
385200.00	3748250.00	7.05224	(07122824)
385250.00	3748250.00	5.74873	(07122824)
385300.00	3748250.00	4.99623	(07122824)
385350.00	3748250.00	5.26957	(07011124)
384700.00	3748300.00	5.69816	(07011724)
384750.00	3748300.00	5.95997	(07120524)
384800.00	3748300.00	6.39921	(07111624)
384850.00	3748300.00	8.20675	(07111624)
384900.00	3748300.00	8.52906	(07111624)
384950.00	3748300.00	9.74173	(07121924)
385000.00	3748300.00	10.40946	(07121924)
385050.00	3748300.00	8.32904	(07121924)
385100.00	3748300.00	7.42106	(07011924)
385150.00	3748300.00	6.66536	(07122824)
385200.00	3748300.00	6.47603	(07122824)
385250.00	3748300.00	5.33563	(07122824)
384950.00	3748350.00	8.67296	(07121924)
385050.00	3748350.00	7.61458	(07121924)
385100.00	3748350.00	6.61802	(07011924)
385000.00	3748350.00	9.25606	(07121924)
384650.00	3745700.00	0.81356	(07021524)
384900.00	3745700.00	0.22133	(07021624)
383900.00	3745950.00	0.92964	(07010824)
384150.00	3745950.00	1.05272	(07010124)
384400.00	3745950.00	0.64542	(07010124)
384650.00	3745950.00	1.14499	(07021524)
384900.00	3745950.00	0.27009	(07021624)
385400.00	3745950.00	1.45622	(07020124)
385650.00	3745950.00	0.14913	(07113024)
385900.00	3745950.00	0.43344	(07113024)
385150.00	3745950.00	1.13453	(07021624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

*** Oxy Construction Emissions

 *** 15:36:22

PAGE 160

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S): CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	0.84184	(07112824)	
383900.00	3746200.00	1.40520	(07011624)	
384150.00	3746200.00	1.03534	(07012224)	
384400.00	3746200.00	1.25622	(07010124)	
384650.00	3746200.00	1.51085	(07021524)	
384900.00	3746200.00	0.33440	(07021624)	
385150.00	3746200.00	1.33375	(07021624)	
385400.00	3746200.00	1.19873	(07020124)	
385650.00	3746200.00	0.26273	(07113024)	
385900.00	3746200.00	1.04407	(07113024)	
386150.00	3746200.00	0.73801	(07113024)	
383400.00	3746450.00	0.46385	(07010924)	
383650.00	3746450.00	1.35807	(07010924)	
383900.00	3746450.00	1.03026	(07112824)	
384150.00	3746450.00	1.53623	(07011624)	
384400.00	3746450.00	1.66646	(07010124)	
384650.00	3746450.00	1.77677	(07021524)	
384900.00	3746450.00	0.43129	(07021624)	
385150.00	3746450.00	2.07506	(07020124)	
385400.00	3746450.00	0.75260	(07020124)	
385650.00	3746450.00	0.83893	(07113024)	
385900.00	3746450.00	1.29064	(07113024)	
386150.00	3746450.00	0.19983	(07113024)	
386400.00	3746450.00	0.67433	(07122624)	
383150.00	3746700.00	0.15338	(07012224)	
383400.00	3746700.00	0.10744	(07112224)	
383650.00	3746700.00	0.47899	(07010924)	
383900.00	3746700.00	1.75333	(07010924)	
384150.00	3746700.00	1.71408	(07011624)	
384400.00	3746700.00	1.68692	(07012224)	
384650.00	3746700.00	1.74433	(07021524)	
384900.00	3746700.00	0.82496	(07021524)	
385150.00	3746700.00	3.29246	(07020124)	
385400.00	3746700.00	0.50631	(07113024)	
385650.00	3746700.00	1.98573	(07113024)	
385900.00	3746700.00	0.50118	(07113024)	
386150.00	3746700.00	1.15850	(07011724)	
386400.00	3746700.00	1.76858	(07011724)	
386650.00	3746700.00	0.95052	(07011624)	
383400.00	3746950.00	0.78996	(07010224)	
383650.00	3746950.00	0.18051	(07012224)	
384400.00	3746950.00	3.23017	(07011624)	

Appendix B

CONST07.out

5/24/2012

386650.00	3746950.00	1.59719	(07012424)
383150.00	3746950.00	1.42150	(07010224)
383900.00	3746950.00	0.47846	(07010924)
384150.00	3746950.00	2.52790	(07010924)
384650.00	3746950.00	3.24590	(07010124)
384900.00	3746950.00	1.87482	(07021524)
385150.00	3746950.00	4.60211	(07020124)
385400.00	3746950.00	2.15738	(07113024)
385650.00	3746950.00	1.32068	(07113024)
385900.00	3746950.00	2.04219	(07011724)
386150.00	3746950.00	1.88988	(07011724)
386400.00	3746950.00	1.02607	(07011624)
386900.00	3746950.00	1.30924	(07012424)
383400.00	3747200.00	1.85587	(07020624)
383650.00	3747200.00	2.33217	(07010224)
383900.00	3747200.00	1.39016	(07010224)
384400.00	3747200.00	4.07717	(07010924)
385150.00	3747200.00	4.70957	(07020124)
385400.00	3747200.00	3.57893	(07113024)
385650.00	3747200.00	3.84440	(07011724)
385900.00	3747200.00	2.15782	(07011624)
386150.00	3747200.00	2.63964	(07012424)
386400.00	3747200.00	1.92837	(07031224)
386650.00	3747200.00	1.51540	(07031224)
386900.00	3747200.00	1.33211	(07111924)
383150.00	3747200.00	1.54929	(07011824)
384150.00	3747200.00	0.44803	(07010924)
384650.00	3747200.00	4.41814	(07112824)
383150.00	3747450.00	1.27476	(07010224)
383400.00	3747450.00	1.53562	(07010124)
383650.00	3747450.00	2.40958	(07011824)
383900.00	3747450.00	3.38040	(07011824)
384150.00	3747450.00	4.64703	(07010224)
384400.00	3747450.00	3.43714	(07010224)
385650.00	3747450.00	5.16909	(07012424)
385900.00	3747450.00	3.71831	(07031224)
386150.00	3747450.00	2.79751	(07111924)
386400.00	3747450.00	3.14561	(07110824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 161

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***

INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
386650.00	3747450.00	2.99504	(07110824)	
386900.00	3747450.00	2.62339	(07110824)	
386900.00	3747700.00	2.32820	(07012924)	
382900.00	3747700.00	1.00076	(07011124)	
383150.00	3747700.00	1.30880	(07011124)	
383400.00	3747700.00	1.72711	(07011124)	
383650.00	3747700.00	2.29108	(07011124)	
383900.00	3747700.00	3.15944	(07011124)	
384150.00	3747700.00	4.43809	(07011124)	
385650.00	3747700.00	10.52185	(07110824)	
385900.00	3747700.00	5.81420	(07120424)	
386150.00	3747700.00	4.30810	(07012924)	
386400.00	3747700.00	3.38854	(07012924)	
386650.00	3747700.00	2.78349	(07012924)	
382900.00	3747950.00	0.11891	(07121124)	
383400.00	3747950.00	0.22424	(07121124)	
383650.00	3747950.00	0.32573	(07121124)	
384150.00	3747950.00	0.77578	(07121124)	
385650.00	3747950.00	5.92311	(07011824)	
385900.00	3747950.00	3.32599	(07030624)	
386650.00	3747950.00	1.54725	(07030624)	
383150.00	3747950.00	0.16069	(07121124)	
383900.00	3747950.00	0.49510	(07121124)	
384400.00	3747950.00	3.32584	(07010324)	
386150.00	3747950.00	2.72469	(07030624)	
386400.00	3747950.00	2.08105	(07030624)	
386900.00	3747950.00	1.23760	(07120324)	
383150.00	3748200.00	0.13436	(07121124)	
383400.00	3748200.00	0.15377	(07010324)	
383650.00	3748200.00	0.63657	(07010324)	
383900.00	3748200.00	2.15086	(07010324)	
384150.00	3748200.00	3.37448	(07010324)	
384400.00	3748200.00	3.70054	(07112024)	
385650.00	3748200.00	3.67091	(07012624)	
385900.00	3748200.00	3.44715	(07121424)	
386150.00	3748200.00	2.70969	(07011824)	
386900.00	3748200.00	0.99514	(07013124)	
386400.00	3748200.00	2.48644	(07011824)	
386650.00	3748200.00	1.57459	(07011824)	
383150.00	3748450.00	0.69500	(07010324)	
383400.00	3748450.00	1.50852	(07010324)	
383650.00	3748450.00	1.79275	(07010324)	

Appendix B

CONST07.out

5/24/2012

383900.00	3748450.00	1.37090	(07112024)
384150.00	3748450.00	1.89508	(07112024)
384400.00	3748450.00	3.67215	(07010524)
384650.00	3748450.00	3.89980	(07120524)
384900.00	3748450.00	5.68524	(07111624)
385150.00	3748450.00	5.06107	(07011924)
385400.00	3748450.00	3.24757	(07121024)
385650.00	3748450.00	3.09622	(07011124)
385900.00	3748450.00	2.70651	(07012624)
386150.00	3748450.00	1.34945	(07122724)
386400.00	3748450.00	1.62822	(07121424)
386650.00	3748450.00	1.81059	(07121424)
386900.00	3748450.00	1.41605	(07011824)
383150.00	3748700.00	1.15412	(07010324)
383400.00	3748700.00	0.61927	(07010324)
383650.00	3748700.00	1.21591	(07112024)
383900.00	3748700.00	1.20766	(07010524)
384150.00	3748700.00	2.08222	(07010524)
384400.00	3748700.00	3.23987	(07011724)
384650.00	3748700.00	3.14842	(07112924)
384900.00	3748700.00	3.68876	(07121924)
385150.00	3748700.00	3.67683	(07112924)
385400.00	3748700.00	2.35515	(07121424)
385650.00	3748700.00	1.67160	(07122824)
385900.00	3748700.00	1.98120	(07011124)
386150.00	3748700.00	1.59428	(07012624)
386400.00	3748700.00	1.36530	(07012624)
386650.00	3748700.00	0.86073	(07021424)
383400.00	3748950.00	0.92631	(07112024)
385150.00	3748950.00	2.55800	(07112924)
383650.00	3748950.00	0.96965	(07010524)
383900.00	3748950.00	1.41579	(07010524)
384150.00	3748950.00	2.15238	(07011724)
384400.00	3748950.00	1.80335	(07102224)
384650.00	3748950.00	2.40997	(07112924)
384900.00	3748950.00	2.76686	(07121924)
385400.00	3748950.00	2.27653	(07122824)
385650.00	3748950.00	1.65119	(07121424)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 162

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) : CONF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.20548	(07122824)	
386150.00	3748950.00	1.39988	(07011124)	
386400.00	3748950.00	0.91755	(07012624)	
386650.00	3748950.00	1.22829	(07012624)	
383650.00	3749200.00	1.06939	(07010524)	
383900.00	3749200.00	1.27800	(07102624)	
384150.00	3749200.00	1.51167	(07011724)	
384400.00	3749200.00	1.54949	(07120524)	
384650.00	3749200.00	1.80732	(07111624)	
385150.00	3749200.00	1.83153	(07121924)	
385400.00	3749200.00	1.67454	(07121124)	
385650.00	3749200.00	1.31053	(07121424)	
385900.00	3749200.00	1.10871	(07121024)	
386150.00	3749200.00	1.03097	(07011124)	
384900.00	3749200.00	2.15694	(07121924)	
386400.00	3749200.00	1.06323	(07011124)	
383900.00	3749450.00	1.46582	(07011724)	
384150.00	3749450.00	1.09142	(07102224)	
384400.00	3749450.00	1.45022	(07112924)	
384650.00	3749450.00	1.43877	(07111624)	
384900.00	3749450.00	1.74485	(07121924)	
385150.00	3749450.00	1.49715	(07121924)	
385400.00	3749450.00	1.48450	(07121124)	
385650.00	3749450.00	1.23533	(07122824)	
385900.00	3749450.00	1.08808	(07121424)	
386150.00	3749450.00	0.76947	(07121024)	
384150.00	3749700.00	1.07849	(07120524)	
384400.00	3749700.00	1.36079	(07112924)	
384650.00	3749700.00	1.14086	(07111624)	
384900.00	3749700.00	1.44843	(07121924)	
385150.00	3749700.00	1.23306	(07121924)	
385400.00	3749700.00	1.27514	(07112924)	
385650.00	3749700.00	1.16735	(07122824)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 163

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	5.34827	(07021524)	
384950.00	3747200.00	4.25131	(07021624)	
384800.00	3747200.00	5.66201	(07021524)	
384850.00	3747200.00	6.48168	(07021524)	
385000.00	3747200.00	5.75436	(07021624)	
384650.00	3747250.00	6.75977	(07011624)	
384700.00	3747250.00	7.36666	(07112824)	
384750.00	3747250.00	7.58608	(07112824)	
384800.00	3747250.00	6.62303	(07112824)	
384850.00	3747250.00	7.27197	(07021524)	
384900.00	3747250.00	6.34262	(07021524)	
384950.00	3747250.00	4.88361	(07021624)	
385000.00	3747250.00	6.45772	(07021624)	
385050.00	3747250.00	8.42808	(07020124)	
385100.00	3747250.00	7.88862	(07020124)	
385150.00	3747250.00	5.25201	(07020124)	
384700.00	3747300.00	8.38785	(07112824)	
384600.00	3747300.00	6.77034	(07011624)	
384650.00	3747300.00	8.05202	(07011624)	
384750.00	3747300.00	9.01399	(07112824)	
384800.00	3747300.00	8.34398	(07112824)	
384850.00	3747300.00	8.09023	(07021524)	
384900.00	3747300.00	7.47941	(07021524)	
385000.00	3747300.00	7.64032	(07020124)	
385050.00	3747300.00	9.44079	(07020124)	
385100.00	3747300.00	8.26638	(07020124)	
385150.00	3747300.00	5.53865	(07113024)	
385200.00	3747300.00	6.80133	(07113024)	
385250.00	3747300.00	7.53061	(07113024)	
385300.00	3747300.00	7.07696	(07113024)	
384550.00	3747350.00	7.44165	(07010924)	
384600.00	3747350.00	7.38766	(07010924)	
384650.00	3747350.00	8.44802	(07011624)	
384700.00	3747350.00	9.57011	(07112824)	

Appendix B

CONST07.out

5/24/2012

384750.00	3747350.00	10.68377	(07112824)
384800.00	3747350.00	10.50517	(07112824)
384850.00	3747350.00	8.91035	(07021524)
384900.00	3747350.00	8.79689	(07021524)
384950.00	3747350.00	6.61924	(07021624)
385150.00	3747350.00	7.62240	(07113024)
385200.00	3747350.00	8.63000	(07113024)
385250.00	3747350.00	8.48113	(07113024)
385350.00	3747350.00	4.28218	(07113024)
385300.00	3747350.00	6.78277	(07113024)
384550.00	3747400.00	7.18283	(07010924)
384600.00	3747400.00	8.89205	(07010924)
384650.00	3747400.00	9.40816	(07112824)
384700.00	3747400.00	10.89522	(07112824)
384750.00	3747400.00	12.43407	(07112824)
384800.00	3747400.00	13.23105	(07112824)
384850.00	3747400.00	11.25573	(07112824)
384900.00	3747400.00	10.34458	(07021524)
384950.00	3747400.00	7.97888	(07021624)
385000.00	3747400.00	11.16157	(07020124)
385050.00	3747400.00	11.61747	(07020124)
385100.00	3747400.00	8.94182	(07020124)
385150.00	3747400.00	10.20952	(07113024)
385250.00	3747400.00	8.67997	(07113024)
385300.00	3747400.00	5.76229	(07113024)
385350.00	3747400.00	6.18609	(07011724)
385400.00	3747400.00	7.46426	(07011724)
384450.00	3747450.00	3.44762	(07010224)
384550.00	3747450.00	5.58886	(07010924)
384600.00	3747450.00	8.56324	(07010924)
384650.00	3747450.00	10.84103	(07010924)
384700.00	3747450.00	12.43818	(07112824)
384750.00	3747450.00	14.55011	(07112824)
384800.00	3747450.00	16.72881	(07112824)
384850.00	3747450.00	15.28060	(07112824)
384900.00	3747450.00	12.82515	(07113024)
385000.00	3747450.00	13.37953	(07020124)
385050.00	3747450.00	12.85958	(07020124)
385100.00	3747450.00	12.56955	(07113024)
385150.00	3747450.00	12.63895	(07113024)
385200.00	3747450.00	11.08940	(07113024)
385250.00	3747450.00	7.89986	(07113024)
385300.00	3747450.00	7.76037	(07011724)
385350.00	3747450.00	9.01500	(07011724)
385400.00	3747450.00	9.02098	(07011724)
385450.00	3747450.00	7.61638	(07011724)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 164

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	6.96535	(07010224)	
384550.00	3747500.00	4.49620	(07010224)	
384600.00	3747500.00	6.53143	(07010924)	
384650.00	3747500.00	10.43698	(07010924)	
384700.00	3747500.00	13.58822	(07010924)	
384750.00	3747500.00	17.33337	(07112824)	
384800.00	3747500.00	20.76933	(07112824)	
384850.00	3747500.00	21.10575	(07112824)	
384950.00	3747500.00	16.16991	(07113024)	
385000.00	3747500.00	15.85275	(07020124)	
385050.00	3747500.00	16.59270	(07113024)	
385100.00	3747500.00	16.58873	(07113024)	
385150.00	3747500.00	14.51414	(07113024)	
385200.00	3747500.00	10.97576	(07113024)	
385250.00	3747500.00	9.73726	(07011724)	
385300.00	3747500.00	10.99539	(07011724)	
385350.00	3747500.00	10.48639	(07011724)	
385400.00	3747500.00	8.21109	(07011724)	
385450.00	3747500.00	7.49440	(07012424)	
385500.00	3747500.00	8.10927	(07012424)	
384450.00	3747550.00	10.02564	(07010224)	
384550.00	3747550.00	9.63721	(07010224)	
384600.00	3747550.00	8.28045	(07010224)	
384650.00	3747550.00	7.96854	(07112824)	
384700.00	3747550.00	13.03651	(07010924)	
384750.00	3747550.00	18.95897	(07112824)	
384800.00	3747550.00	26.28621	(07112824)	
384900.00	3747550.00	27.10830	(07113024)	
384950.00	3747550.00	26.09026	(07113024)	
385000.00	3747550.00	24.55990	(07113024)	
385050.00	3747550.00	24.04239	(07113024)	
385100.00	3747550.00	20.44839	(07113024)	
385150.00	3747550.00	15.46752	(07113024)	
385200.00	3747550.00	12.37608	(07011724)	

Appendix B

CONST07.out

5/24/2012

385250.00	3747550.00	13.36617	(07011724)
385300.00	3747550.00	12.11722	(07011724)
385350.00	3747550.00	9.99983	(07011624)
385400.00	3747550.00	10.44944	(07012424)
385450.00	3747550.00	10.38662	(07012424)
385500.00	3747550.00	9.56605	(07012424)
384400.00	3747600.00	9.67506	(07010224)
384450.00	3747600.00	11.25463	(07010224)
384800.00	3747600.00	30.70948	(07112824)
384950.00	3747600.00	45.54324	(07113024)
385000.00	3747600.00	41.44698	(07113024)
385050.00	3747600.00	33.36835	(07113024)
385100.00	3747600.00	23.87241	(07113024)
385150.00	3747600.00	16.13194	(07011724)
385200.00	3747600.00	16.31866	(07011724)
385250.00	3747600.00	14.64267	(07011624)
385300.00	3747600.00	14.12532	(07012424)
385350.00	3747600.00	13.89630	(07012424)
385400.00	3747600.00	12.58926	(07012424)
385450.00	3747600.00	11.42964	(07110824)
385500.00	3747600.00	11.67704	(07110824)
384650.00	3747650.00	21.84630	(07010224)
384800.00	3747650.00	32.01695	(07112824)
385500.00	3747650.00	18.22608	(07110824)
384400.00	3747650.00	9.27928	(07010224)
384450.00	3747650.00	11.08082	(07010224)
384550.00	3747650.00	16.00179	(07010224)
384600.00	3747650.00	18.79697	(07010224)
384700.00	3747650.00	24.60076	(07010224)
384750.00	3747650.00	26.66942	(07010224)
384850.00	3747650.00	61.86460	(07112824)
385000.00	3747650.00	74.01699	(07113024)
385050.00	3747650.00	49.49947	(07113024)
385100.00	3747650.00	27.67162	(07113024)
385150.00	3747650.00	24.01464	(07011624)
385200.00	3747650.00	21.27564	(07012424)
385250.00	3747650.00	21.37479	(07110824)
385300.00	3747650.00	21.44308	(07110824)
385350.00	3747650.00	21.07171	(07110824)
385400.00	3747650.00	20.37708	(07110824)
385450.00	3747650.00	19.36549	(07110824)
385550.00	3747650.00	16.87252	(07110824)
384400.00	3747700.00	8.13760	(07010224)
384450.00	3747700.00	9.61545	(07010224)
384550.00	3747700.00	14.45011	(07010224)
384600.00	3747700.00	18.48128	(07010224)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 165

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	23.90558	(07010224)	
384700.00	3747700.00	30.39518	(07010224)	
384750.00	3747700.00	38.07496	(07010224)	
384800.00	3747700.00	48.74603	(07010224)	
384850.00	3747700.00	76.52824	(07010224)	
385150.00	3747700.00	52.56450	(07110824)	
385200.00	3747700.00	45.70133	(07110824)	
385250.00	3747700.00	39.83322	(07110824)	
385300.00	3747700.00	35.08899	(07110824)	
385350.00	3747700.00	30.75188	(07110824)	
385400.00	3747700.00	27.00627	(07110824)	
385450.00	3747700.00	23.74467	(07110824)	
385500.00	3747700.00	20.75052	(07110824)	
385550.00	3747700.00	18.02861	(07110824)	
384400.00	3747750.00	7.67335	(07011124)	
384550.00	3747750.00	10.94456	(07011124)	
384600.00	3747750.00	13.12638	(07010224)	
384650.00	3747750.00	17.60475	(07010224)	
385350.00	3747750.00	29.58617	(07110824)	
384450.00	3747750.00	8.59545	(07011124)	
384700.00	3747750.00	24.21788	(07010224)	
384750.00	3747750.00	34.15976	(07010224)	
384800.00	3747750.00	48.88574	(07010224)	
384850.00	3747750.00	82.09835	(07010224)	
385150.00	3747750.00	79.72412	(07110824)	
385200.00	3747750.00	58.70576	(07110824)	
385250.00	3747750.00	45.48279	(07110824)	
385300.00	3747750.00	36.42898	(07110824)	
385400.00	3747750.00	24.24091	(07110824)	
385450.00	3747750.00	20.32291	(07012924)	
385500.00	3747750.00	17.88593	(07012924)	
385550.00	3747750.00	15.88378	(07012924)	
384400.00	3747800.00	5.17688	(07011124)	
384450.00	3747800.00	5.93571	(07011124)	

Appendix B

CONST07.out

5/24/2012

384550.00	3747800.00	8.06132	(07011124)
384600.00	3747800.00	9.59542	(07011124)
384650.00	3747800.00	11.78603	(07011124)
384700.00	3747800.00	14.69019	(07011124)
384750.00	3747800.00	19.93729	(07121124)
384800.00	3747800.00	32.64240	(07010224)
384850.00	3747800.00	65.52659	(07010224)
385150.00	3747800.00	66.13510	(07110824)
385200.00	3747800.00	45.37428	(07110824)
385250.00	3747800.00	34.57579	(07012924)
385300.00	3747800.00	28.73902	(07012924)
385350.00	3747800.00	24.43881	(07012924)
385400.00	3747800.00	21.14947	(07012924)
385450.00	3747800.00	18.56345	(07012924)
385500.00	3747800.00	16.47716	(07012924)
385550.00	3747800.00	14.67176	(07012924)
384400.00	3747850.00	3.58269	(07121124)
384450.00	3747850.00	4.25139	(07121124)
385100.00	3747850.00	57.48505	(07011824)
385150.00	3747850.00	40.15716	(07011824)
385200.00	3747850.00	30.80407	(07011824)
385250.00	3747850.00	24.64414	(07011824)
385300.00	3747850.00	19.66077	(07011824)
385350.00	3747850.00	15.79417	(07030624)
385400.00	3747850.00	14.00821	(07030624)
385450.00	3747850.00	12.48918	(07030624)
385500.00	3747850.00	11.15651	(07030624)
385550.00	3747850.00	9.97695	(07030624)
384450.00	3747900.00	3.80275	(07121124)
384500.00	3747900.00	5.31539	(07010324)
384550.00	3747900.00	7.49725	(07010324)
384600.00	3747900.00	10.33451	(07010324)
384700.00	3747900.00	17.71264	(07010324)
384800.00	3747900.00	29.47658	(07010324)
384850.00	3747900.00	51.27255	(07011724)
385000.00	3747900.00	77.92966	(07112924)
385100.00	3747900.00	43.31222	(07011124)
385150.00	3747900.00	28.59494	(07122724)
385200.00	3747900.00	25.69620	(07122724)
385250.00	3747900.00	22.31911	(07122724)
385350.00	3747900.00	16.21158	(07011824)
385400.00	3747900.00	14.21206	(07011824)
385450.00	3747900.00	12.13786	(07011824)
385500.00	3747900.00	10.09198	(07011824)
384400.00	3747900.00	3.27761	(07121124)
384650.00	3747900.00	13.64229	(07010324)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 166

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	22.68615	(07010324)	
384900.00	3747900.00	81.20780	(07102624)	
384950.00	3747900.00	90.08739	(07121924)	
385300.00	3747900.00	18.62144	(07122724)	
384450.00	3747950.00	5.98008	(07010324)	
384550.00	3747950.00	9.80604	(07010324)	
384600.00	3747950.00	11.94829	(07010324)	
384650.00	3747950.00	13.70548	(07010324)	
384700.00	3747950.00	14.90456	(07010324)	
384750.00	3747950.00	18.29278	(07010524)	
384800.00	3747950.00	28.01798	(07011724)	
384850.00	3747950.00	39.95502	(07102624)	
384900.00	3747950.00	49.69718	(07102624)	
384950.00	3747950.00	56.00325	(07121924)	
385000.00	3747950.00	50.56336	(07121924)	
385100.00	3747950.00	36.62654	(07122824)	
385150.00	3747950.00	26.45334	(07011124)	
385200.00	3747950.00	19.70242	(07012624)	
385250.00	3747950.00	16.66082	(07122724)	
385300.00	3747950.00	16.30362	(07122724)	
385350.00	3747950.00	15.03137	(07122724)	
385400.00	3747950.00	13.29201	(07122724)	
385450.00	3747950.00	11.50159	(07011824)	
385500.00	3747950.00	10.79459	(07011824)	
384450.00	3748000.00	7.63955	(07010324)	
384550.00	3748000.00	9.47077	(07010324)	
384600.00	3748000.00	9.59629	(07010324)	
384700.00	3748000.00	13.86461	(07010524)	
384750.00	3748000.00	20.58755	(07010524)	
384800.00	3748000.00	25.92618	(07011724)	
384850.00	3748000.00	30.91366	(07102624)	
384900.00	3748000.00	34.51465	(07120524)	
384950.00	3748000.00	40.18628	(07121924)	
385000.00	3748000.00	37.45290	(07121924)	

Appendix B

CONST07.out

5/24/2012

385100.00	3748000.00	30.24495	(07122824)
385150.00	3748000.00	21.99747	(07122824)
385200.00	3748000.00	18.70695	(07011124)
385250.00	3748000.00	14.88256	(07012624)
385350.00	3748000.00	11.38669	(07122724)
385400.00	3748000.00	11.35238	(07122724)
385450.00	3748000.00	10.74350	(07122724)
385500.00	3748000.00	9.72612	(07122724)
384650.00	3748000.00	10.37237	(07112024)
385300.00	3748000.00	13.24608	(07012624)
384450.00	3748050.00	7.22647	(07010324)
384550.00	3748050.00	6.96627	(07112024)
384600.00	3748050.00	8.29264	(07112024)
384650.00	3748050.00	10.74722	(07010524)
384700.00	3748050.00	15.34706	(07010524)
384750.00	3748050.00	18.64063	(07010524)
384800.00	3748050.00	21.28026	(07011724)
384850.00	3748050.00	23.30463	(07102624)
384900.00	3748050.00	27.20385	(07111624)
384950.00	3748050.00	31.11339	(07121924)
385000.00	3748050.00	29.97678	(07121924)
385100.00	3748050.00	23.87406	(07122824)
385150.00	3748050.00	20.08733	(07122824)
385200.00	3748050.00	16.39533	(07011124)
385250.00	3748050.00	14.27484	(07011124)
385300.00	3748050.00	11.45718	(07012624)
385350.00	3748050.00	11.11806	(07012624)
385400.00	3748050.00	9.30337	(07012624)
385450.00	3748050.00	8.35607	(07122724)
385500.00	3748050.00	8.32383	(07122724)
385300.00	3748100.00	11.38728	(07011124)
384550.00	3748100.00	6.83882	(07112024)
384600.00	3748100.00	8.64771	(07010524)
384650.00	3748100.00	11.82613	(07010524)
384700.00	3748100.00	14.46888	(07010524)
384750.00	3748100.00	16.55806	(07011724)
384800.00	3748100.00	16.91408	(07102624)
384850.00	3748100.00	18.41675	(07120524)
384900.00	3748100.00	22.31981	(07111624)
384950.00	3748100.00	25.07804	(07121924)
385000.00	3748100.00	25.08649	(07121924)
385100.00	3748100.00	18.81698	(07122824)
385150.00	3748100.00	17.41708	(07122824)
385200.00	3748100.00	13.85557	(07122824)
385250.00	3748100.00	12.99823	(07011124)
385350.00	3748100.00	8.83770	(07012624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 167

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	9.10438	(07012624)	
385450.00	3748100.00	8.13738	(07012624)	
384550.00	3748150.00	7.19064	(07010524)	
384600.00	3748150.00	9.56982	(07010524)	
384650.00	3748150.00	11.42574	(07010524)	
384700.00	3748150.00	12.91647	(07011724)	
384750.00	3748150.00	13.74233	(07011724)	
384800.00	3748150.00	13.07597	(07102624)	
384850.00	3748150.00	15.57399	(07120524)	
384900.00	3748150.00	18.42868	(07111624)	
384950.00	3748150.00	20.44097	(07121924)	
385000.00	3748150.00	21.01131	(07121924)	
385100.00	3748150.00	14.95738	(07122824)	
385150.00	3748150.00	14.84363	(07122824)	
385200.00	3748150.00	12.47548	(07122824)	
385250.00	3748150.00	10.23254	(07122824)	
385300.00	3748150.00	10.51882	(07011124)	
385350.00	3748150.00	9.19657	(07011124)	
385400.00	3748150.00	6.80937	(07011124)	
384750.00	3748200.00	10.62764	(07011724)	
384850.00	3748200.00	13.59573	(07111624)	
385050.00	3748200.00	14.34590	(07011924)	
385150.00	3748200.00	12.62248	(07122824)	
385400.00	3748200.00	7.55419	(07011124)	
384550.00	3748200.00	7.88669	(07010524)	
384600.00	3748200.00	9.31030	(07010524)	
384650.00	3748200.00	10.21351	(07011724)	
384700.00	3748200.00	11.60652	(07011724)	
384800.00	3748200.00	11.30673	(07120524)	
384900.00	3748200.00	15.38192	(07111624)	
384950.00	3748200.00	17.13318	(07121924)	
385000.00	3748200.00	17.94059	(07121924)	
385100.00	3748200.00	12.96477	(07011924)	
385200.00	3748200.00	11.07941	(07122824)	

Appendix B

CONST07.out

5/24/2012

385250.00	3748200.00	9.23694	(07122824)
385300.00	3748200.00	8.32678	(07011124)
385350.00	3748200.00	8.65296	(07011124)
384600.00	3748250.00	8.36800	(07010524)
384650.00	3748250.00	9.76569	(07011724)
384700.00	3748250.00	9.65321	(07011724)
384750.00	3748250.00	8.59127	(07120524)
384800.00	3748250.00	9.96276	(07120524)
384850.00	3748250.00	11.99995	(07111624)
384900.00	3748250.00	12.96368	(07111624)
384950.00	3748250.00	14.61770	(07121924)
385000.00	3748250.00	15.37954	(07121924)
385050.00	3748250.00	12.31947	(07121924)
385100.00	3748250.00	11.50202	(07011924)
385150.00	3748250.00	10.71694	(07122824)
385200.00	3748250.00	9.88397	(07122824)
385250.00	3748250.00	8.29601	(07122824)
385300.00	3748250.00	7.15034	(07122824)
385350.00	3748250.00	7.02818	(07011124)
384700.00	3748300.00	7.51260	(07011724)
384750.00	3748300.00	7.92915	(07120524)
384800.00	3748300.00	8.58356	(07120524)
384850.00	3748300.00	10.67224	(07111624)
384900.00	3748300.00	11.09541	(07111624)
384950.00	3748300.00	12.72028	(07121924)
385000.00	3748300.00	13.42771	(07121924)
385050.00	3748300.00	11.07173	(07121924)
385100.00	3748300.00	10.07327	(07011924)
385150.00	3748300.00	8.98225	(07122824)
385200.00	3748300.00	8.81643	(07122824)
385250.00	3748300.00	7.54185	(07122824)
384950.00	3748350.00	11.15955	(07121924)
385050.00	3748350.00	9.98910	(07121924)
385100.00	3748350.00	8.87788	(07011924)
385000.00	3748350.00	11.78215	(07121924)
384650.00	3745700.00	0.93430	(07021524)
384900.00	3745700.00	0.31534	(07021624)
383900.00	3745950.00	1.07953	(07010824)
384150.00	3745950.00	1.23378	(07010124)
384400.00	3745950.00	0.83432	(07112824)
384650.00	3745950.00	1.29103	(07021524)
384900.00	3745950.00	0.38205	(07021624)
385400.00	3745950.00	1.57084	(07020124)
385650.00	3745950.00	0.31775	(07113024)
385900.00	3745950.00	0.62182	(07113024)
385150.00	3745950.00	1.28072	(07021624)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 168

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.05453	(07112824)	
383900.00	3746200.00	1.60009	(07011624)	
384150.00	3746200.00	1.20126	(07012224)	
384400.00	3746200.00	1.48133	(07010124)	
384650.00	3746200.00	1.68892	(07021524)	
384900.00	3746200.00	0.47073	(07021624)	
385150.00	3746200.00	1.51025	(07021624)	
385400.00	3746200.00	1.33116	(07020124)	
385650.00	3746200.00	0.48764	(07113024)	
385900.00	3746200.00	1.27908	(07113024)	
386150.00	3746200.00	0.92489	(07113024)	
383400.00	3746450.00	0.60624	(07010924)	
383650.00	3746450.00	1.54954	(07010924)	
383900.00	3746450.00	1.31800	(07112824)	
384150.00	3746450.00	1.78760	(07011624)	
384400.00	3746450.00	1.94555	(07010124)	
384650.00	3746450.00	1.99569	(07021524)	
384900.00	3746450.00	0.60517	(07021624)	
385150.00	3746450.00	2.26229	(07020124)	
385400.00	3746450.00	0.90936	(07020124)	
385650.00	3746450.00	1.14884	(07113024)	
385900.00	3746450.00	1.56220	(07113024)	
386150.00	3746450.00	0.36878	(07113024)	
386400.00	3746450.00	0.84474	(07122624)	
383150.00	3746700.00	0.27177	(07012224)	
383400.00	3746700.00	0.19962	(07010824)	
383650.00	3746700.00	0.65713	(07010924)	
383900.00	3746700.00	2.00874	(07010924)	
384150.00	3746700.00	2.02081	(07011624)	
384400.00	3746700.00	2.00324	(07113024)	
384650.00	3746700.00	2.02250	(07021524)	
384900.00	3746700.00	1.09497	(07021524)	
385150.00	3746700.00	3.56173	(07020124)	
385400.00	3746700.00	0.93685	(07113024)	

Appendix B

CONST07.out

5/24/2012

385650.00	3746700.00	2.41078	(07113024)
385900.00	3746700.00	0.77588	(07113024)
386150.00	3746700.00	1.38242	(07011724)
386400.00	3746700.00	1.97709	(07011724)
386650.00	3746700.00	1.12250	(07011624)
383400.00	3746950.00	0.98586	(07010224)
383650.00	3746950.00	0.35639	(07012224)
384400.00	3746950.00	3.74710	(07011624)
386650.00	3746950.00	1.84563	(07012424)
383150.00	3746950.00	1.61583	(07010224)
383900.00	3746950.00	0.71730	(07010924)
384150.00	3746950.00	2.91546	(07010924)
384650.00	3746950.00	3.84673	(07010124)
384900.00	3746950.00	2.31734	(07021524)
385150.00	3746950.00	5.02165	(07020124)
385400.00	3746950.00	2.86558	(07113024)
385650.00	3746950.00	1.80242	(07113024)
385900.00	3746950.00	2.38425	(07011724)
386150.00	3746950.00	2.17814	(07011724)
386400.00	3746950.00	1.27559	(07011624)
386900.00	3746950.00	1.52416	(07012424)
383400.00	3747200.00	2.02485	(07020624)
383650.00	3747200.00	2.66285	(07010224)
383900.00	3747200.00	1.74732	(07010224)
384400.00	3747200.00	4.77104	(07010924)
385150.00	3747200.00	5.40533	(07020124)
385400.00	3747200.00	4.59226	(07113024)
385650.00	3747200.00	4.66077	(07011724)
385900.00	3747200.00	2.70535	(07011624)
386150.00	3747200.00	3.18929	(07012424)
386400.00	3747200.00	2.32339	(07031224)
386650.00	3747200.00	1.82758	(07031224)
386900.00	3747200.00	1.57428	(07111924)
383150.00	3747200.00	1.72446	(07011824)
384150.00	3747200.00	0.81536	(07010924)
384650.00	3747200.00	5.94950	(07112824)
383150.00	3747450.00	1.50470	(07010224)
383400.00	3747450.00	1.77583	(07010124)
383650.00	3747450.00	2.70747	(07011824)
383900.00	3747450.00	3.78924	(07011824)
384150.00	3747450.00	5.42910	(07010224)
384400.00	3747450.00	4.45761	(07010224)
385650.00	3747450.00	6.53236	(07012424)
385900.00	3747450.00	4.88140	(07031224)
386150.00	3747450.00	4.01140	(07110824)
386400.00	3747450.00	3.85175	(07110824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 169

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	3.56001	(07110824)	
386900.00	3747450.00	3.09305	(07110824)	
386900.00	3747700.00	2.68754	(07012924)	
382900.00	3747700.00	1.14823	(07011124)	
383150.00	3747700.00	1.49337	(07011124)	
383400.00	3747700.00	1.96213	(07011124)	
383650.00	3747700.00	2.59593	(07011124)	
383900.00	3747700.00	3.58446	(07011124)	
384150.00	3747700.00	5.08180	(07011124)	
385650.00	3747700.00	13.72997	(07110824)	
385900.00	3747700.00	7.50401	(07110824)	
386150.00	3747700.00	5.26244	(07012924)	
386400.00	3747700.00	3.97022	(07012924)	
386650.00	3747700.00	3.23300	(07012924)	
382900.00	3747950.00	0.26612	(07121124)	
383400.00	3747950.00	0.47100	(07121124)	
383650.00	3747950.00	0.66449	(07121124)	
384150.00	3747950.00	1.58782	(07121124)	
385650.00	3747950.00	7.33143	(07011824)	
385900.00	3747950.00	4.05120	(07030624)	
386650.00	3747950.00	1.85145	(07030624)	
383150.00	3747950.00	0.34849	(07121124)	
383900.00	3747950.00	0.99522	(07121124)	
384400.00	3747950.00	4.46146	(07010324)	
386150.00	3747950.00	3.24382	(07030624)	
386400.00	3747950.00	2.47104	(07030624)	
386900.00	3747950.00	1.58181	(07120324)	
383150.00	3748200.00	0.30013	(07121124)	
383400.00	3748200.00	0.34940	(07121124)	
383650.00	3748200.00	0.90867	(07010324)	
383900.00	3748200.00	2.56107	(07010324)	
384150.00	3748200.00	3.98810	(07010324)	
384400.00	3748200.00	4.66603	(07112024)	
385650.00	3748200.00	4.50952	(07012624)	

Appendix B

CONST07.out

5/24/2012

385900.00	3748200.00	3.95907	(07121424)
386150.00	3748200.00	3.11818	(07011824)
386900.00	3748200.00	1.13771	(07013124)
386400.00	3748200.00	2.79908	(07011824)
386650.00	3748200.00	1.81415	(07011824)
383150.00	3748450.00	0.87134	(07010324)
383400.00	3748450.00	1.73861	(07010324)
383650.00	3748450.00	2.07385	(07010324)
383900.00	3748450.00	1.71673	(07112024)
384150.00	3748450.00	2.38420	(07112024)
384400.00	3748450.00	4.58482	(07010524)
384650.00	3748450.00	5.03034	(07120524)
384900.00	3748450.00	7.33483	(07111624)
385150.00	3748450.00	6.71451	(07011924)
385400.00	3748450.00	4.22109	(07121024)
385650.00	3748450.00	3.85420	(07011124)
385900.00	3748450.00	3.20236	(07012624)
386150.00	3748450.00	1.80754	(07122724)
386400.00	3748450.00	1.87588	(07121424)
386650.00	3748450.00	2.01825	(07121424)
386900.00	3748450.00	1.59874	(07011824)
383150.00	3748700.00	1.32484	(07010324)
383400.00	3748700.00	0.80157	(07010324)
383650.00	3748700.00	1.46558	(07112024)
383900.00	3748700.00	1.52791	(07010524)
384150.00	3748700.00	2.59643	(07010524)
384400.00	3748700.00	3.91991	(07011724)
384650.00	3748700.00	3.79915	(07112024)
384900.00	3748700.00	4.73460	(07121924)
385150.00	3748700.00	4.39714	(07112924)
385400.00	3748700.00	3.12816	(07122824)
385650.00	3748700.00	2.25136	(07122824)
385900.00	3748700.00	2.42445	(07011124)
386150.00	3748700.00	1.91459	(07012624)
386400.00	3748700.00	1.61970	(07012624)
386650.00	3748700.00	1.11068	(07122724)
383400.00	3748950.00	1.11093	(07112024)
385150.00	3748950.00	3.05084	(07112924)
383650.00	3748950.00	1.19883	(07010524)
383900.00	3748950.00	1.75545	(07010524)
384150.00	3748950.00	2.58127	(07011724)
384400.00	3748950.00	2.17459	(07120524)
384650.00	3748950.00	2.82615	(07112924)
384900.00	3748950.00	3.48558	(07121924)
385400.00	3748950.00	2.83611	(07122824)
385650.00	3748950.00	2.00776	(07121424)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 170

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S) : CONF
 CONE01 , CONE02 , CONE03 ,
 CONE04 ,
 CONE05 , CONE06 , CONE07 , CONE08 ,
 CONE09 , CONE10 , CONE11 , CONE12 ,
 CONE13 , CONE14 , CONE15 , CONE16 ,
 CONE17 , CONE18 , CONE19 , CONE20 ,
 CONE21 , CONE22 , CONE23 , CONE24 ,
 CONE25 , CONE26 , CONE27 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.54912	(07122824)	
386150.00	3748950.00	1.69745	(07011124)	
386400.00	3748950.00	1.14336	(07012624)	
386650.00	3748950.00	1.43039	(07012624)	
383650.00	3749200.00	1.31501	(07010524)	
383900.00	3749200.00	1.55360	(07102624)	
384150.00	3749200.00	1.84505	(07011724)	
384400.00	3749200.00	1.91655	(07120524)	
384650.00	3749200.00	2.28586	(07111624)	
385150.00	3749200.00	2.36290	(07121924)	
385400.00	3749200.00	2.05386	(07112724)	
385650.00	3749200.00	1.59094	(07121424)	
385900.00	3749200.00	1.38407	(07121024)	
386150.00	3749200.00	1.27845	(07011124)	
384900.00	3749200.00	2.68779	(07121924)	
386400.00	3749200.00	1.28183	(07011124)	
383900.00	3749450.00	1.72638	(07011724)	
384150.00	3749450.00	1.26695	(07120524)	
384400.00	3749450.00	1.69386	(07112024)	
384650.00	3749450.00	1.82318	(07111624)	
384900.00	3749450.00	2.16107	(07121924)	
385150.00	3749450.00	1.92519	(07121924)	
385400.00	3749450.00	1.68282	(07121124)	
385650.00	3749450.00	1.54546	(07122824)	
385900.00	3749450.00	1.29894	(07121424)	
386150.00	3749450.00	0.96798	(07121024)	
384150.00	3749700.00	1.30285	(07120524)	
384400.00	3749700.00	1.55014	(07112924)	
384650.00	3749700.00	1.45656	(07111624)	
384900.00	3749700.00	1.78680	(07121924)	
385150.00	3749700.00	1.58716	(07121924)	
385400.00	3749700.00	1.48967	(07112924)	
385650.00	3749700.00	1.41183	(07122824)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 171

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	1.44643	(07113024)	
384950.00	3747200.00	1.39746	(07113024)	
384800.00	3747200.00	1.50162	(07113024)	
384850.00	3747200.00	1.49124	(07113024)	
385000.00	3747200.00	1.35885	(07113024)	
384650.00	3747250.00	1.73632	(07112824)	
384700.00	3747250.00	1.81948	(07112824)	
384750.00	3747250.00	1.82626	(07112824)	
384800.00	3747250.00	1.78287	(07113024)	
384850.00	3747250.00	1.79701	(07113024)	
384900.00	3747250.00	1.75401	(07113024)	
384950.00	3747250.00	1.68995	(07113024)	
385000.00	3747250.00	1.64028	(07113024)	
385050.00	3747250.00	1.62123	(07113024)	
385100.00	3747250.00	1.64400	(07113024)	
385150.00	3747250.00	1.69659	(07113024)	
384700.00	3747300.00	2.11216	(07112824)	
384600.00	3747300.00	1.71401	(07112824)	
384650.00	3747300.00	1.94486	(07112824)	
384750.00	3747300.00	2.19551	(07112824)	
384800.00	3747300.00	2.14551	(07112824)	
384850.00	3747300.00	2.19262	(07113024)	
384900.00	3747300.00	2.15805	(07113024)	
385000.00	3747300.00	2.01575	(07113024)	
385050.00	3747300.00	2.01391	(07113024)	
385100.00	3747300.00	2.06141	(07113024)	
385150.00	3747300.00	2.08491	(07113024)	
385200.00	3747300.00	2.08756	(07113024)	
385250.00	3747300.00	1.98762	(07113024)	
385300.00	3747300.00	1.77972	(07113024)	
384550.00	3747350.00	1.65669	(07112824)	
384600.00	3747350.00	1.90886	(07112824)	
384650.00	3747350.00	2.14339	(07112824)	
384700.00	3747350.00	2.42332	(07112824)	

Appendix B

CONST07.out

5/24/2012

384750.00	3747350.00	2.63103	(07112824)
384800.00	3747350.00	2.67141	(07112824)
384850.00	3747350.00	2.70580	(07113024)
384900.00	3747350.00	2.71004	(07113024)
384950.00	3747350.00	2.62413	(07113024)
385150.00	3747350.00	2.64772	(07113024)
385200.00	3747350.00	2.51149	(07113024)
385250.00	3747350.00	2.24660	(07113024)
385350.00	3747350.00	1.37712	(07122624)
385300.00	3747350.00	1.79967	(07113024)
384550.00	3747400.00	1.78680	(07112824)
384600.00	3747400.00	2.12796	(07112824)
384650.00	3747400.00	2.48818	(07112824)
384700.00	3747400.00	2.77583	(07112824)
384750.00	3747400.00	3.06971	(07112824)
384800.00	3747400.00	3.32901	(07112824)
384850.00	3747400.00	3.39083	(07113024)
384900.00	3747400.00	3.48074	(07113024)
384950.00	3747400.00	3.38494	(07113024)
385000.00	3747400.00	3.32345	(07113024)
385050.00	3747400.00	3.36652	(07113024)
385100.00	3747400.00	3.45068	(07113024)
385150.00	3747400.00	3.37374	(07113024)
385250.00	3747400.00	2.38696	(07113024)
385300.00	3747400.00	1.77896	(07113024)
385350.00	3747400.00	1.69090	(07122624)
385400.00	3747400.00	1.58296	(07122624)
384450.00	3747450.00	1.32248	(07010824)
384550.00	3747450.00	1.91068	(07112824)
384600.00	3747450.00	2.32823	(07112824)
384650.00	3747450.00	2.82788	(07112824)
384700.00	3747450.00	3.30238	(07112824)
384750.00	3747450.00	3.64372	(07112824)
384800.00	3747450.00	4.15328	(07112824)
384850.00	3747450.00	4.28826	(07113024)
384900.00	3747450.00	4.59031	(07113024)
385000.00	3747450.00	4.53048	(07113024)
385050.00	3747450.00	4.57633	(07113024)
385100.00	3747450.00	4.55972	(07113024)
385150.00	3747450.00	4.01620	(07113024)
385200.00	3747450.00	3.24167	(07113024)
385250.00	3747450.00	2.42118	(07113024)
385300.00	3747450.00	2.24684	(07122624)
385350.00	3747450.00	2.05552	(07122624)
385400.00	3747450.00	1.81626	(07011624)
385450.00	3747450.00	1.71717	(07100324)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 ***
 *** 05/24/12

 *** 15:36:22

PAGE 172

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	1.58221	(07010824)	
384550.00	3747500.00	2.00842	(07112824)	
384600.00	3747500.00	2.51444	(07112824)	
384650.00	3747500.00	3.16838	(07112824)	
384700.00	3747500.00	3.92205	(07112824)	
384750.00	3747500.00	4.57119	(07112824)	
384800.00	3747500.00	5.14239	(07112824)	
384850.00	3747500.00	5.54524	(07112824)	
384950.00	3747500.00	6.42637	(07113024)	
385000.00	3747500.00	6.50944	(07113024)	
385050.00	3747500.00	6.39996	(07113024)	
385100.00	3747500.00	5.71995	(07113024)	
385150.00	3747500.00	4.62834	(07113024)	
385200.00	3747500.00	3.48625	(07113024)	
385250.00	3747500.00	2.95574	(07011724)	
385300.00	3747500.00	2.79525	(07011724)	
385350.00	3747500.00	2.49730	(07011624)	
385400.00	3747500.00	2.35877	(07100324)	
385450.00	3747500.00	2.28644	(07100324)	
385500.00	3747500.00	2.14221	(07100324)	
384450.00	3747550.00	1.83571	(07010824)	
384550.00	3747550.00	2.36572	(07010824)	
384600.00	3747550.00	2.72119	(07010824)	
384650.00	3747550.00	3.45053	(07112824)	
384700.00	3747550.00	4.48703	(07112824)	
384750.00	3747550.00	5.73317	(07112824)	
384800.00	3747550.00	6.87254	(07112824)	
384900.00	3747550.00	8.62366	(07113024)	
384950.00	3747550.00	9.56839	(07113024)	
385000.00	3747550.00	9.75250	(07113024)	
385050.00	3747550.00	8.80056	(07113024)	
385100.00	3747550.00	6.96478	(07113024)	
385150.00	3747550.00	5.17697	(07113024)	
385200.00	3747550.00	3.95419	(07122624)	

Appendix B

CONST07.out

5/24/2012

385250.00	3747550.00	3.74870	(07011624)
385300.00	3747550.00	3.46539	(07011624)
385350.00	3747550.00	3.28556	(07100324)
385400.00	3747550.00	3.18659	(07110824)
385450.00	3747550.00	3.26730	(07110824)
385500.00	3747550.00	3.26373	(07110824)
384400.00	3747600.00	1.73287	(07010824)
384450.00	3747600.00	2.01243	(07010824)
384800.00	3747600.00	9.34029	(07112824)
384950.00	3747600.00	14.80937	(07113024)
385000.00	3747600.00	13.84243	(07113024)
385050.00	3747600.00	11.48452	(07113024)
385100.00	3747600.00	8.31953	(07113024)
385150.00	3747600.00	5.83926	(07011624)
385200.00	3747600.00	5.31704	(07011624)
385250.00	3747600.00	5.18255	(07110824)
385300.00	3747600.00	5.34388	(07110824)
385350.00	3747600.00	5.32586	(07110824)
385400.00	3747600.00	5.16714	(07110824)
385450.00	3747600.00	4.85725	(07110824)
385500.00	3747600.00	4.47965	(07110824)
384650.00	3747650.00	4.78237	(07010824)
384800.00	3747650.00	12.24817	(07112824)
385500.00	3747650.00	5.25931	(07110824)
384400.00	3747650.00	1.72171	(07010824)
384450.00	3747650.00	2.04039	(07010824)
384550.00	3747650.00	2.96316	(07010824)
384600.00	3747650.00	3.64679	(07010824)
384700.00	3747650.00	6.32672	(07010824)
384750.00	3747650.00	8.40431	(07010824)
384850.00	3747650.00	18.64326	(07112824)
385000.00	3747650.00	22.51520	(07113024)
385050.00	3747650.00	16.30713	(07113024)
385100.00	3747650.00	11.29059	(07110824)
385150.00	3747650.00	10.71307	(07110824)
385200.00	3747650.00	10.13670	(07110824)
385250.00	3747650.00	9.50869	(07110824)
385300.00	3747650.00	8.69073	(07110824)
385350.00	3747650.00	7.78762	(07110824)
385400.00	3747650.00	6.93854	(07110824)
385450.00	3747650.00	6.04373	(07110824)
385550.00	3747650.00	4.43893	(07110824)
384400.00	3747700.00	1.58399	(07010824)
384450.00	3747700.00	1.89694	(07010824)
384550.00	3747700.00	2.85645	(07010824)
384600.00	3747700.00	3.67986	(07010824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 173

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	4.92931	(07010824)	
384700.00	3747700.00	6.72580	(07010824)	
384750.00	3747700.00	9.51758	(07010824)	
384800.00	3747700.00	14.36920	(07010824)	
384850.00	3747700.00	23.70248	(07112824)	
385150.00	3747700.00	19.40824	(07110824)	
385200.00	3747700.00	15.65989	(07110824)	
385250.00	3747700.00	12.70067	(07110824)	
385300.00	3747700.00	10.95048	(07110824)	
385350.00	3747700.00	9.06350	(07110824)	
385400.00	3747700.00	7.59966	(07110824)	
385450.00	3747700.00	6.44978	(07110824)	
385500.00	3747700.00	5.38216	(07110824)	
385550.00	3747700.00	4.43999	(07110824)	
384400.00	3747750.00	1.55848	(07121124)	
384550.00	3747750.00	2.72238	(07121124)	
384600.00	3747750.00	3.39712	(07121124)	
384650.00	3747750.00	4.33914	(07121124)	
385350.00	3747750.00	8.70966	(07110824)	
384450.00	3747750.00	1.84522	(07121124)	
384700.00	3747750.00	5.95997	(07010224)	
384750.00	3747750.00	8.58506	(07010824)	
384800.00	3747750.00	13.14065	(07010824)	
384850.00	3747750.00	24.25107	(07010824)	
385150.00	3747750.00	26.89429	(07110824)	
385200.00	3747750.00	18.46133	(07110824)	
385250.00	3747750.00	13.52655	(07110824)	
385300.00	3747750.00	10.82428	(07110824)	
385400.00	3747750.00	7.10029	(07110824)	
385450.00	3747750.00	5.80707	(07110824)	
385500.00	3747750.00	4.77330	(07110824)	
385550.00	3747750.00	3.99686	(07110824)	
384400.00	3747800.00	1.68159	(07121124)	
384450.00	3747800.00	2.00080	(07121124)	

Appendix B

CONST07.out

5/24/2012

384550.00	3747800.00	2.96615	(07121124)
384600.00	3747800.00	3.73853	(07121124)
384650.00	3747800.00	4.81815	(07121124)
384700.00	3747800.00	6.43082	(07121124)
384750.00	3747800.00	9.18202	(07121124)
384800.00	3747800.00	14.22028	(07121124)
384850.00	3747800.00	23.58443	(07121124)
385150.00	3747800.00	23.65972	(07110824)
385200.00	3747800.00	15.73429	(07110824)
385250.00	3747800.00	11.37026	(07110824)
385300.00	3747800.00	8.79075	(07110824)
385350.00	3747800.00	6.95906	(07110824)
385400.00	3747800.00	5.69157	(07112324)
385450.00	3747800.00	4.87130	(07112324)
385500.00	3747800.00	4.22735	(07112324)
385550.00	3747800.00	3.60136	(07112324)
384400.00	3747850.00	1.70521	(07121124)
384450.00	3747850.00	2.02022	(07121124)
385100.00	3747850.00	23.54551	(07122024)
385150.00	3747850.00	15.42802	(07122024)
385200.00	3747850.00	11.14314	(07122024)
385250.00	3747850.00	8.49728	(07122024)
385300.00	3747850.00	6.68589	(07122024)
385350.00	3747850.00	5.39562	(07122024)
385400.00	3747850.00	4.44834	(07122024)
385450.00	3747850.00	3.73329	(07122024)
385500.00	3747850.00	3.24199	(07120324)
385550.00	3747850.00	2.92348	(07120324)
384450.00	3747900.00	1.90721	(07121124)
384500.00	3747900.00	2.23890	(07121124)
384550.00	3747900.00	2.65838	(07121124)
384600.00	3747900.00	3.16170	(07121124)
384700.00	3747900.00	4.92137	(07010324)
384800.00	3747900.00	10.33190	(07011724)
384850.00	3747900.00	16.52179	(07011724)
385000.00	3747900.00	28.71084	(07010424)
385100.00	3747900.00	16.44822	(07011124)
385150.00	3747900.00	10.54121	(07011124)
385200.00	3747900.00	8.44386	(07122724)
385250.00	3747900.00	6.87024	(07122724)
385350.00	3747900.00	4.64333	(07122724)
385400.00	3747900.00	3.82965	(07122724)
385450.00	3747900.00	3.17800	(07122724)
385500.00	3747900.00	2.74314	(07122024)
384400.00	3747900.00	1.63199	(07121124)
384650.00	3747900.00	3.83412	(07121124)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 174

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S) : CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	6.82085	(07010324)	
384900.00	3747900.00	24.14106	(07121924)	
384950.00	3747900.00	29.61733	(07010424)	
385300.00	3747900.00	5.61628	(07122724)	
384450.00	3747950.00	1.69826	(07121124)	
384550.00	3747950.00	2.23089	(07121124)	
384600.00	3747950.00	2.72695	(07010324)	
384650.00	3747950.00	3.43484	(07010324)	
384700.00	3747950.00	4.41438	(07010324)	
384750.00	3747950.00	6.39106	(07011724)	
384800.00	3747950.00	9.64260	(07011724)	
384850.00	3747950.00	13.36017	(07102624)	
384900.00	3747950.00	16.31577	(07121924)	
384950.00	3747950.00	17.16116	(07121924)	
385000.00	3747950.00	15.96278	(07011924)	
385100.00	3747950.00	11.73762	(07122824)	
385150.00	3747950.00	8.94461	(07011124)	
385200.00	3747950.00	6.45375	(07011124)	
385250.00	3747950.00	5.51858	(07122724)	
385300.00	3747950.00	4.96843	(07122724)	
385350.00	3747950.00	4.35974	(07122724)	
385400.00	3747950.00	3.81234	(07122724)	
385450.00	3747950.00	3.29718	(07122724)	
385500.00	3747950.00	2.82180	(07122724)	
384450.00	3748000.00	1.44467	(07121124)	
384550.00	3748000.00	1.98335	(07010324)	
384600.00	3748000.00	2.36428	(07010324)	
384700.00	3748000.00	4.31219	(07010524)	
384750.00	3748000.00	6.05520	(07011724)	
384800.00	3748000.00	8.01466	(07102624)	
384850.00	3748000.00	9.89190	(07102624)	
384900.00	3748000.00	12.28870	(07121924)	
384950.00	3748000.00	13.01243	(07121924)	
385000.00	3748000.00	11.21235	(07011924)	

Appendix B

CONST07.out

5/24/2012

385100.00	3748000.00	8.68321	(07122824)
385150.00	3748000.00	6.85611	(07122824)
385200.00	3748000.00	5.70598	(07011124)
385250.00	3748000.00	4.43237	(07011124)
385350.00	3748000.00	3.60629	(07122724)
385400.00	3748000.00	3.28972	(07122724)
385450.00	3748000.00	2.95202	(07122724)
385500.00	3748000.00	2.57487	(07122724)
384650.00	3748000.00	2.95849	(07120624)
385300.00	3748000.00	3.83916	(07122724)
384450.00	3748050.00	1.34707	(07010324)
384550.00	3748050.00	1.79679	(07010324)
384600.00	3748050.00	2.17239	(07120624)
384650.00	3748050.00	2.95789	(07120624)
384700.00	3748050.00	3.96194	(07011724)
384750.00	3748050.00	5.09719	(07011724)
384800.00	3748050.00	6.52526	(07102624)
384850.00	3748050.00	7.32842	(07102624)
384900.00	3748050.00	9.05411	(07121924)
384950.00	3748050.00	10.04804	(07121924)
385000.00	3748050.00	8.67172	(07121924)
385100.00	3748050.00	7.05553	(07122824)
385150.00	3748050.00	6.15569	(07122824)
385200.00	3748050.00	4.88366	(07011124)
385250.00	3748050.00	4.12858	(07011124)
385300.00	3748050.00	3.31071	(07011124)
385350.00	3748050.00	2.75542	(07122724)
385400.00	3748050.00	2.64916	(07122724)
385450.00	3748050.00	2.46914	(07122724)
385500.00	3748050.00	2.26456	(07122724)
385300.00	3748100.00	3.10489	(07011124)
384550.00	3748100.00	1.68349	(07120624)
384600.00	3748100.00	2.17701	(07120624)
384650.00	3748100.00	2.77208	(07011724)
384700.00	3748100.00	3.53284	(07011724)
384750.00	3748100.00	4.32309	(07102624)
384800.00	3748100.00	5.05669	(07102624)
384850.00	3748100.00	5.63249	(07120524)
384900.00	3748100.00	6.81561	(07121924)
384950.00	3748100.00	7.67561	(07121924)
385000.00	3748100.00	6.98109	(07121924)
385100.00	3748100.00	5.81616	(07122824)
385150.00	3748100.00	5.30166	(07122824)
385200.00	3748100.00	4.38605	(07122824)
385250.00	3748100.00	3.63596	(07011124)
385350.00	3748100.00	2.52361	(07011124)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 175

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	2.00056	(07122724)	
385450.00	3748100.00	1.92175	(07122724)	
384550.00	3748150.00	1.68193	(07120624)	
384600.00	3748150.00	2.09183	(07120624)	
384650.00	3748150.00	2.57067	(07011724)	
384700.00	3748150.00	3.02265	(07102624)	
384750.00	3748150.00	3.61576	(07102624)	
384800.00	3748150.00	4.06234	(07102624)	
384850.00	3748150.00	4.49268	(07120524)	
384900.00	3748150.00	5.15609	(07121924)	
384950.00	3748150.00	5.67595	(07121924)	
385000.00	3748150.00	5.34881	(07121924)	
385100.00	3748150.00	4.56784	(07122824)	
385150.00	3748150.00	4.42203	(07122824)	
385200.00	3748150.00	3.88806	(07122824)	
385250.00	3748150.00	3.20975	(07122824)	
385300.00	3748150.00	2.70223	(07011124)	
385350.00	3748150.00	2.31977	(07011124)	
385400.00	3748150.00	1.92768	(07011124)	
384750.00	3748200.00	3.03233	(07102624)	
384850.00	3748200.00	3.62511	(07120524)	
385050.00	3748200.00	4.05662	(07011924)	
385150.00	3748200.00	3.62132	(07122824)	
385400.00	3748200.00	1.78261	(07011124)	
384550.00	3748200.00	1.62688	(07120624)	
384600.00	3748200.00	1.96180	(07011724)	
384650.00	3748200.00	2.31786	(07011724)	
384700.00	3748200.00	2.69347	(07102624)	
384800.00	3748200.00	3.22087	(07102624)	
384900.00	3748200.00	4.02243	(07121924)	
384950.00	3748200.00	4.44762	(07121924)	
385000.00	3748200.00	4.37924	(07121924)	
385100.00	3748200.00	3.74530	(07011924)	
385200.00	3748200.00	3.35229	(07122824)	

Appendix B

CONST07.out

5/24/2012

385250.00	3748200.00	2.87906	(07122824)
385300.00	3748200.00	2.37232	(07122824)
385350.00	3748200.00	2.07478	(07011124)
384600.00	3748250.00	1.81194	(07011724)
384650.00	3748250.00	2.05652	(07102624)
384700.00	3748250.00	2.35451	(07102624)
384750.00	3748250.00	2.55375	(07102624)
384800.00	3748250.00	2.67945	(07120524)
384850.00	3748250.00	2.97921	(07120524)
384900.00	3748250.00	3.23148	(07121924)
384950.00	3748250.00	3.58231	(07121924)
385000.00	3748250.00	3.58049	(07121924)
385050.00	3748250.00	3.23736	(07011924)
385100.00	3748250.00	3.16206	(07011924)
385150.00	3748250.00	2.92305	(07122824)
385200.00	3748250.00	2.83172	(07122824)
385250.00	3748250.00	2.54729	(07122824)
385300.00	3748250.00	2.15410	(07122824)
385350.00	3748250.00	1.80405	(07122824)
384700.00	3748300.00	2.03377	(07102624)
384750.00	3748300.00	2.14312	(07102624)
384800.00	3748300.00	2.28580	(07120524)
384850.00	3748300.00	2.50105	(07120524)
384900.00	3748300.00	2.67312	(07121924)
384950.00	3748300.00	2.97855	(07121924)
385000.00	3748300.00	3.01825	(07121924)
385050.00	3748300.00	2.74270	(07121924)
385100.00	3748300.00	2.65220	(07011924)
385150.00	3748300.00	2.39778	(07011924)
385200.00	3748300.00	2.34040	(07122824)
385250.00	3748300.00	2.20622	(07122824)
384950.00	3748350.00	2.48658	(07121924)
385050.00	3748350.00	2.37452	(07121924)
385100.00	3748350.00	2.25987	(07011924)
385000.00	3748350.00	2.52609	(07121924)
384650.00	3745700.00	0.13084	(07113024)
384900.00	3745700.00	0.13837	(07113024)
383900.00	3745950.00	0.22910	(07112824)
384150.00	3745950.00	0.23849	(07112824)
384400.00	3745950.00	0.20628	(07112824)
384650.00	3745950.00	0.16124	(07113024)
384900.00	3745950.00	0.16357	(07113024)
385400.00	3745950.00	0.16333	(07113024)
385650.00	3745950.00	0.16862	(07113024)
385900.00	3745950.00	0.18838	(07113024)
385150.00	3745950.00	0.16975	(07113024)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 176

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . .

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	0.21269	(07112824)	
383900.00	3746200.00	0.26185	(07112824)	
384150.00	3746200.00	0.29122	(07112824)	
384400.00	3746200.00	0.27331	(07112824)	
384650.00	3746200.00	0.21151	(07113024)	
384900.00	3746200.00	0.20338	(07113024)	
385150.00	3746200.00	0.20840	(07113024)	
385400.00	3746200.00	0.20353	(07113024)	
385650.00	3746200.00	0.22492	(07113024)	
385900.00	3746200.00	0.23501	(07113024)	
386150.00	3746200.00	0.18688	(07113024)	
383400.00	3746450.00	0.14239	(07010924)	
383650.00	3746450.00	0.20507	(07112824)	
383900.00	3746450.00	0.28773	(07112824)	
384150.00	3746450.00	0.35617	(07112824)	
384400.00	3746450.00	0.36934	(07112824)	
384650.00	3746450.00	0.29958	(07113024)	
384900.00	3746450.00	0.27343	(07113024)	
385150.00	3746450.00	0.27917	(07113024)	
385400.00	3746450.00	0.28421	(07113024)	
385650.00	3746450.00	0.30991	(07113024)	
385900.00	3746450.00	0.27155	(07113024)	
386150.00	3746450.00	0.16895	(07113024)	
386400.00	3746450.00	0.17041	(07122624)	
383150.00	3746700.00	0.12501	(07010824)	
383400.00	3746700.00	0.13307	(07112824)	
383650.00	3746700.00	0.18660	(07112824)	
383900.00	3746700.00	0.28787	(07112824)	
384150.00	3746700.00	0.42446	(07112824)	
384400.00	3746700.00	0.52569	(07112824)	
384650.00	3746700.00	0.46310	(07113024)	
384900.00	3746700.00	0.40509	(07113024)	
385150.00	3746700.00	0.40049	(07113024)	
385400.00	3746700.00	0.43054	(07113024)	

Appendix B

CONST07.out

5/24/2012

385650.00	3746700.00	0.42506	(07113024)
385900.00	3746700.00	0.27470	(07113024)
386150.00	3746700.00	0.24755	(07122624)
386400.00	3746700.00	0.22453	(07122624)
386650.00	3746700.00	0.17707	(07122624)
383400.00	3746950.00	0.19829	(07010824)
383650.00	3746950.00	0.20165	(07010824)
384400.00	3746950.00	0.73828	(07112824)
386650.00	3746950.00	0.27386	(07100324)
383150.00	3746950.00	0.19433	(07010224)
383900.00	3746950.00	0.27691	(07112824)
384150.00	3746950.00	0.46631	(07112824)
384650.00	3746950.00	0.81230	(07112824)
384900.00	3746950.00	0.68240	(07113024)
385150.00	3746950.00	0.66396	(07113024)
385400.00	3746950.00	0.70820	(07113024)
385650.00	3746950.00	0.48175	(07113024)
385900.00	3746950.00	0.36869	(07122624)
386150.00	3746950.00	0.30862	(07122624)
386400.00	3746950.00	0.27779	(07100324)
386900.00	3746950.00	0.23849	(07031224)
383400.00	3747200.00	0.29007	(07010824)
383650.00	3747200.00	0.34244	(07010824)
383900.00	3747200.00	0.38777	(07010824)
384400.00	3747200.00	0.90679	(07112824)
385150.00	3747200.00	1.36691	(07113024)
385400.00	3747200.00	1.01333	(07113024)
385650.00	3747200.00	0.82426	(07122624)
385900.00	3747200.00	0.58120	(07100324)
386150.00	3747200.00	0.57942	(07100324)
386400.00	3747200.00	0.44650	(07110824)
386650.00	3747200.00	0.43718	(07110824)
386900.00	3747200.00	0.36526	(07110824)
383150.00	3747200.00	0.24359	(07010824)
384150.00	3747200.00	0.48783	(07112824)
384650.00	3747200.00	1.53135	(07112824)
383150.00	3747450.00	0.22994	(07010224)
383400.00	3747450.00	0.30016	(07010224)
383650.00	3747450.00	0.41041	(07010824)
383900.00	3747450.00	0.58366	(07010824)
384150.00	3747450.00	0.84129	(07010824)
384400.00	3747450.00	1.22072	(07010824)
385650.00	3747450.00	1.47559	(07110824)
385900.00	3747450.00	1.63188	(07110824)
386150.00	3747450.00	1.33335	(07110824)
386400.00	3747450.00	0.70613	(07110824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 177

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	0.56496	(07110824)	
386900.00	3747450.00	0.46966	(07110824)	
386900.00	3747700.00	0.39732	(07011224)	
382900.00	3747700.00	0.15196	(07010924)	
383150.00	3747700.00	0.19067	(07010924)	
383400.00	3747700.00	0.24355	(07010924)	
383650.00	3747700.00	0.31893	(07010224)	
383900.00	3747700.00	0.47023	(07010224)	
384150.00	3747700.00	0.77475	(07010224)	
385650.00	3747700.00	3.20812	(07110824)	
385900.00	3747700.00	1.86664	(07110824)	
386150.00	3747700.00	1.08406	(07110824)	
386400.00	3747700.00	0.67293	(07110824)	
386650.00	3747700.00	0.50583	(07110824)	
382900.00	3747950.00	0.14721	(07121124)	
383400.00	3747950.00	0.24676	(07121124)	
383650.00	3747950.00	0.33876	(07121124)	
384150.00	3747950.00	0.81204	(07121124)	
385650.00	3747950.00	1.63570	(07122724)	
385900.00	3747950.00	0.95297	(07122024)	
386650.00	3747950.00	0.41853	(07120324)	
383150.00	3747950.00	0.18780	(07121124)	
383900.00	3747950.00	0.50012	(07121124)	
384400.00	3747950.00	1.48332	(07121124)	
386150.00	3747950.00	0.65846	(07120324)	
386400.00	3747950.00	0.51782	(07120324)	
386900.00	3747950.00	0.34422	(07120324)	
383150.00	3748200.00	0.16577	(07121124)	
383400.00	3748200.00	0.20812	(07121124)	
383650.00	3748200.00	0.27209	(07010324)	
383900.00	3748200.00	0.41021	(07010324)	
384150.00	3748200.00	0.61362	(07010324)	
384400.00	3748200.00	0.96549	(07112024)	
385650.00	3748200.00	1.05068	(07122724)	

Appendix B

CONST07.out

5/24/2012

385900.00	3748200.00	0.81438	(07122724)
386150.00	3748200.00	0.58307	(07122724)
386900.00	3748200.00	0.21979	(07122024)
386400.00	3748200.00	0.41226	(07122724)
386650.00	3748200.00	0.29613	(07122724)
383150.00	3748450.00	0.17635	(07010324)
383400.00	3748450.00	0.23009	(07010324)
383650.00	3748450.00	0.28111	(07010324)
383900.00	3748450.00	0.34583	(07112024)
384150.00	3748450.00	0.48912	(07112024)
384400.00	3748450.00	0.91267	(07010524)
384650.00	3748450.00	1.32016	(07102624)
384900.00	3748450.00	1.73271	(07121924)
385150.00	3748450.00	1.65343	(07011924)
385400.00	3748450.00	1.20779	(07122824)
385650.00	3748450.00	0.75798	(07011124)
385900.00	3748450.00	0.49584	(07012624)
386150.00	3748450.00	0.45809	(07122724)
386400.00	3748450.00	0.39730	(07122724)
386650.00	3748450.00	0.32830	(07122724)
386900.00	3748450.00	0.26515	(07122724)
383150.00	3748700.00	0.17072	(07010324)
383400.00	3748700.00	0.18390	(07112024)
383650.00	3748700.00	0.24967	(07112024)
383900.00	3748700.00	0.32025	(07010524)
384150.00	3748700.00	0.51420	(07010524)
384400.00	3748700.00	0.68004	(07011724)
384650.00	3748700.00	0.81830	(07120524)
384900.00	3748700.00	1.04584	(07121924)
385150.00	3748700.00	0.99638	(07011924)
385400.00	3748700.00	0.83487	(07122824)
385650.00	3748700.00	0.57976	(07122824)
385900.00	3748700.00	0.44325	(07011124)
386150.00	3748700.00	0.32031	(07012624)
386400.00	3748700.00	0.27276	(07122724)
386650.00	3748700.00	0.26878	(07122724)
383400.00	3748950.00	0.18462	(07112024)
385150.00	3748950.00	0.68930	(07121924)
383650.00	3748950.00	0.22919	(07010524)
383900.00	3748950.00	0.33967	(07010524)
384150.00	3748950.00	0.42889	(07011724)
384400.00	3748950.00	0.48008	(07102624)
384650.00	3748950.00	0.61074	(07111624)
384900.00	3748950.00	0.71872	(07121924)
385400.00	3748950.00	0.55958	(07122824)
385650.00	3748950.00	0.47989	(07122824)

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 178

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTEXH ***

INCLUDING SOURCE(S): CONE01 ,
 CONE02 , CONE03 , CONE04 ,
 CONE05 ,
 CONE06 , CONE07 , CONE08 , CONE09 ,
 CONE10 , CONE11 , CONE12 , CONE13 ,
 CONE14 , CONE15 , CONE16 , CONE17 ,
 CONE18 , CONE19 , CONE20 , CONE21 ,
 CONE22 , CONE23 , CONE24 , CONE25 ,
 CONE26 , CONE27 , CONE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	0.34364	(07122824)	
386150.00	3748950.00	0.29758	(07011124)	
386400.00	3748950.00	0.22581	(07012624)	
386650.00	3748950.00	0.20210	(07012624)	
383650.00	3749200.00	0.24562	(07010524)	
383900.00	3749200.00	0.29445	(07011724)	
384150.00	3749200.00	0.33471	(07102624)	
384400.00	3749200.00	0.36706	(07120524)	
384650.00	3749200.00	0.47854	(07111624)	
385150.00	3749200.00	0.53137	(07121924)	
385400.00	3749200.00	0.44906	(07011924)	
385650.00	3749200.00	0.38823	(07122824)	
385900.00	3749200.00	0.30233	(07122824)	
386150.00	3749200.00	0.24748	(07011124)	
384900.00	3749200.00	0.53085	(07121924)	
386400.00	3749200.00	0.21859	(07011124)	
383900.00	3749450.00	0.26056	(07011724)	
384150.00	3749450.00	0.25962	(07102624)	
384400.00	3749450.00	0.30150	(07111624)	
384650.00	3749450.00	0.38442	(07111624)	
384900.00	3749450.00	0.41621	(07121924)	
385150.00	3749450.00	0.42804	(07121924)	
385400.00	3749450.00	0.36625	(07011924)	
385650.00	3749450.00	0.31013	(07122824)	
385900.00	3749450.00	0.26262	(07122824)	
386150.00	3749450.00	0.21124	(07122824)	
384150.00	3749700.00	0.22437	(07120524)	
384400.00	3749700.00	0.27914	(07111624)	
384650.00	3749700.00	0.31570	(07111624)	
384900.00	3749700.00	0.33837	(07121924)	
385150.00	3749700.00	0.35410	(07121924)	
385400.00	3749700.00	0.29972	(07011924)	
385650.00	3749700.00	0.25020	(07011924)	

Appendix B

CONST07.out

5/24/2012

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 05/24/12

 *** 15:36:22

PAGE 179

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
 AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

NETWORK GROUP ID ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC GRID-ID	RECEPTOR (XR, YR,
CONSTFUG	1ST HIGHEST VALUE IS	10.35673 AT (	384950.00, 3747900.00,
50.71,	54.30, 0.00) DC		
	2ND HIGHEST VALUE IS	9.75830 AT (	385000.00, 3747900.00,
	54.56, 54.56, 0.00) DC		
	3RD HIGHEST VALUE IS	9.15961 AT (	385150.00, 3747750.00,
	58.51, 58.51, 0.00) DC		
	4TH HIGHEST VALUE IS	8.50982 AT (	385150.00, 3747800.00,
	58.89, 58.89, 0.00) DC		
	5TH HIGHEST VALUE IS	7.90825 AT (	385100.00, 3747850.00,
	57.85, 57.85, 0.00) DC		
	6TH HIGHEST VALUE IS	7.34024 AT (	384900.00, 3747900.00,
	47.99, 56.75, 0.00) DC		
	7TH HIGHEST VALUE IS	6.57203 AT (	385200.00, 3747750.00,
	58.78, 58.78, 0.00) DC		
	8TH HIGHEST VALUE IS	5.94256 AT (	385200.00, 3747800.00,
	59.13, 59.13, 0.00) DC		
	9TH HIGHEST VALUE IS	5.28427 AT (	384950.00, 3747950.00,
	50.63, 55.56, 0.00) DC		
	10TH HIGHEST VALUE IS	5.21783 AT (	385000.00, 3747950.00,
	51.58, 51.58, 0.00) DC		
ALL	1ST HIGHEST VALUE IS	19.04354 AT (	384950.00, 3747900.00,
50.71,	54.30, 0.00) DC		
	2ND HIGHEST VALUE IS	18.82683 AT (	385000.00, 3747900.00,
	54.56, 54.56, 0.00) DC		
	3RD HIGHEST VALUE IS	16.07241 AT (	385100.00, 3747850.00,
	57.85, 57.85, 0.00) DC		
	4TH HIGHEST VALUE IS	15.54038 AT (	385150.00, 3747750.00,
	58.51, 58.51, 0.00) DC		
	5TH HIGHEST VALUE IS	14.82495 AT (	385150.00, 3747800.00,
	58.89, 58.89, 0.00) DC		
	6TH HIGHEST VALUE IS	13.80953 AT (	384900.00, 3747900.00,
	47.99, 56.75, 0.00) DC		
	7TH HIGHEST VALUE IS	10.72655 AT (	385200.00, 3747750.00,
	58.78, 58.78, 0.00) DC		
	8TH HIGHEST VALUE IS	10.59903 AT (	384850.00, 3747800.00,
	46.87, 46.87, 0.00) DC		
	9TH HIGHEST VALUE IS	9.99688 AT (	384850.00, 3747750.00,
	47.97, 55.24, 0.00) DC		
	10TH HIGHEST VALUE IS	9.95207 AT (	385200.00, 3747800.00,
	59.13, 59.13, 0.00) DC		
CONSTEXH	1ST HIGHEST VALUE IS	9.06853 AT (	385000.00, 3747900.00,

Appendix B

CONST07.out

5/24/2012

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54.56,      54.56,      0.00)  DC
2ND HIGHEST VALUE IS          8.68681 AT ( 384950.00, 3747900.00,
50.71,      54.30,      0.00)  DC
3RD HIGHEST VALUE IS          8.16416 AT ( 385100.00, 3747850.00,
57.85,      57.85,      0.00)  DC
4TH HIGHEST VALUE IS          6.46929 AT ( 384900.00, 3747900.00,
47.99,      56.75,      0.00)  DC
5TH HIGHEST VALUE IS          6.38076 AT ( 385150.00, 3747750.00,
58.51,      58.51,      0.00)  DC
6TH HIGHEST VALUE IS          6.31513 AT ( 385150.00, 3747800.00,
58.89,      58.89,      0.00)  DC
7TH HIGHEST VALUE IS          5.90398 AT ( 384850.00, 3747800.00,
46.87,      46.87,      0.00)  DC
8TH HIGHEST VALUE IS          5.74253 AT ( 384850.00, 3747750.00,
47.97,      55.24,      0.00)  DC
9TH HIGHEST VALUE IS          4.51805 AT ( 385150.00, 3747850.00,
58.57,      58.57,      0.00)  DC
10TH HIGHEST VALUE IS         4.41118 AT ( 385000.00, 3747950.00,
51.58,      51.58,      0.00)  DC

```

```

*** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR

```

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 180
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 1-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	701.24366	ON 07011818: AT (	384850.00,		
3747750.00,	47.97, 55.24,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	862.47634	ON 07011818: AT (	384850.00,		
3747750.00,	47.97, 55.24,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	175.50853	ON 07012618: AT (	385100.00,		
3747850.00,	57.85, 57.85,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 181
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 8-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	158.76021	ON 07010224:	AT (	384850.00,	
3747750.00,	47.97, 55.24,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	198.31845	ON 07010224:	AT (	384850.00,	
3747750.00,	47.97, 55.24,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	62.84454	ON 07010416:	AT (	384950.00,	
3747900.00,	50.71, 54.30,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 182
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 24-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	61.01637	ON 07121924:	AT (	384950.00,	
3747900.00,	50.71, 54.30,	0.00)	DC			
ALL HIGH	1ST HIGH VALUE IS	90.08739	ON 07121924:	AT (	384950.00,	
3747900.00,	50.71, 54.30,	0.00)	DC			
CONSTEXH HIGH	1ST HIGH VALUE IS	29.61733	ON 07010424:	AT (	384950.00,	
3747900.00,	50.71, 54.30,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

CONST07.out

5/24/2012

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 05/24/12 ***
*** 15:36:22
```

PAGE 183

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          13 Warning Message(s)
A Total of          39 Informational Message(s)

A Total of          8760 Hours Were Processed

A Total of           0 Calm Hours Identified

A Total of          39 Missing Hours Identified ( 0.45 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396 1124 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565 1131 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1132 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1133 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1134 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1135 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1136 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1137 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1138 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1139 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1140 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1141 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 1142 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-5: Operation Modeling

Meteorological Year: 2005

Source: Emergency Flare

Modeling Output File Name: OP05_EF.out

Appendix B

OP05_EF.out

11/2/2011

** BREEZE AERMOD
** Trinity Consultants
** VERSION 7.3

CO STARTING
CO TITLEONE Oxy Operation Emergency Flare Emissions
CO MODELOPT DFAULT CONC
CO RUNORNOT RUN
CO AVERTIME 1 8 24 ANNUAL
CO URBANOPT 9862049 AREA1 1
CO POLLUTID OTHER
CO FINISHED

SO STARTING	SO ELEVUNIT	METERS	POINT	384901.35	3747801.35	48.80
SO SRCPARAM	EMF	1.000000E+00	12.2	293.0	0.0001	4.572
SO BUILDHGT	EMF	12.20	12.20	12.20	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	12.20
12.20						
SO BUILDHGT	EMF	9.10	12.20	12.20	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	12.20
12.20						
SO BUILDWID	EMF	21.41	13.33	16.35	104.82	125.26
141.90						
SO BUILDWID	EMF	154.23	161.90	164.69	162.52	155.41
143.58						
SO BUILDWID	EMF	127.38	107.32	83.99	58.11	37.58
12.55						
SO BUILDWID	EMF	36.19	13.33	16.35	104.82	125.26
141.90						
SO BUILDWID	EMF	154.23	161.90	164.69	162.52	155.41
143.58						
SO BUILDWID	EMF	127.38	107.32	83.99	58.11	37.58
12.55						
SO BUILDLEN	EMF	65.03	22.87	22.29	127.38	107.32
83.99						
SO BUILDLEN	EMF	58.11	30.47	14.66	36.19	58.56
81.19						
SO BUILDLEN	EMF	104.82	125.26	141.90	154.23	86.04
64.74						
SO BUILDLEN	EMF	162.52	22.87	22.29	127.38	107.32
83.99						
SO BUILDLEN	EMF	58.11	30.47	14.66	36.19	58.56
81.19						
SO BUILDLEN	EMF	104.82	125.26	141.90	154.23	86.04
64.74						
SO XBADJ	EMF	-89.68	-47.13	-45.43	-99.24	-86.56
-71.25						
SO XBADJ	EMF	-53.77	-34.66	-14.50	-20.93	-28.31
-34.83						
SO XBADJ	EMF	-40.29	-44.53	-47.42	-48.86	22.06
24.26						
SO XBADJ	EMF	-44.40	24.26	23.13	-28.14	-20.76
-12.74						
SO XBADJ	EMF	-4.34	4.19	-0.16	-15.26	-30.25
-46.36						
SO XBADJ	EMF	-64.52	-80.73	-94.48	-105.36	-108.11
-89.00						
SO YBADJ	EMF	-4.56	-5.08	-11.20	-12.11	-18.10
-23.53						

Appendix B

OP05_EF.out

11/2/2011

SO YBADJ	EMF	-28.25	-32.13	-35.04	-36.86	-37.56
-37.12						
SO YBADJ	EMF	-35.55	-32.90	-29.25	-24.72	-8.95
-6.11						
SO YBADJ	EMF	-2.83	5.08	11.20	12.11	18.10
23.53						
SO YBADJ	EMF	28.25	32.13	35.04	36.86	37.56
37.12						
SO YBADJ	EMF	35.55	32.90	29.25	24.72	8.95
6.11						
SO URBANSRC	EMF					
SO CONCUNIT	1.0E+06	Grams/sec	Micrograms/m**3			
SO SRCGROUP	EMF	EMF				
SO FINISHED						

RE STARTING				
RE ELEVUNIT	METERS			
RE DISCCART	384900.0	3747200.0	42.48	42.48
RE DISCCART	384950.0	3747200.0	45.09	45.09
RE DISCCART	384800.0	3747200.0	38.47	38.47
RE DISCCART	384850.0	3747200.0	40.46	40.46
RE DISCCART	385000.0	3747200.0	46.65	46.65
RE DISCCART	384650.0	3747250.0	35.68	35.68
RE DISCCART	384700.0	3747250.0	37.31	37.31
RE DISCCART	384750.0	3747250.0	39.13	39.13
RE DISCCART	384800.0	3747250.0	41.05	41.05
RE DISCCART	384850.0	3747250.0	43.03	43.03
RE DISCCART	384900.0	3747250.0	45.37	45.37
RE DISCCART	384950.0	3747250.0	47.37	47.37
RE DISCCART	385000.0	3747250.0	48.75	48.75
RE DISCCART	385050.0	3747250.0	49.9	49.9
RE DISCCART	385100.0	3747250.0	50.76	50.76
RE DISCCART	385150.0	3747250.0	51.53	51.53
RE DISCCART	384700.0	3747300.0	38.27	38.27
RE DISCCART	384600.0	3747300.0	32.2	32.2
RE DISCCART	384650.0	3747300.0	35.79	35.79
RE DISCCART	384750.0	3747300.0	41.1	41.1
RE DISCCART	384800.0	3747300.0	43.22	43.22
RE DISCCART	384850.0	3747300.0	45.49	45.49
RE DISCCART	384900.0	3747300.0	47.36	47.36
RE DISCCART	385000.0	3747300.0	50.12	50.12
RE DISCCART	385050.0	3747300.0	51.16	51.16
RE DISCCART	385100.0	3747300.0	52.03	52.03
RE DISCCART	385150.0	3747300.0	52.96	52.96
RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64

Appendix B

OP05_EF.out

11/2/2011

RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17
RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5
RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51

Appendix B

OP05_EF.out

11/2/2011

RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22
RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39
RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24

Appendix B

OP05_EF.out

11/2/2011

RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85
RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37
RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84

Appendix B

OP05_EF.out

11/2/2011

RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98
RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66
RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27

Appendix B

OP05_EF.out

11/2/2011

RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4
RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88
RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12

Appendix B

OP05_EF.out

11/2/2011

RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33
RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58
RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63

Appendix B

OP05_EF.out

11/2/2011

RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05
RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44
RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96

Appendix B

OP05_EF.out

11/2/2011

RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78
RE DISCCART	386400.0	3748700.0	28.63	28.63
RE DISCCART	386650.0	3748700.0	26.33	26.33
RE DISCCART	383400.0	3748950.0	15.54	15.54
RE DISCCART	385150.0	3748950.0	36.55	36.55
RE DISCCART	383650.0	3748950.0	20	20
RE DISCCART	383900.0	3748950.0	24.21	24.21
RE DISCCART	384150.0	3748950.0	27.35	27.35
RE DISCCART	384400.0	3748950.0	36.26	36.26
RE DISCCART	384650.0	3748950.0	37.89	37.89
RE DISCCART	384900.0	3748950.0	37.65	37.65
RE DISCCART	385400.0	3748950.0	34.81	34.81
RE DISCCART	385650.0	3748950.0	33.08	33.08
RE DISCCART	385900.0	3748950.0	31.18	31.18
RE DISCCART	386150.0	3748950.0	28.35	28.35
RE DISCCART	386400.0	3748950.0	26.18	26.18
RE DISCCART	386650.0	3748950.0	24.5	24.5
RE DISCCART	383650.0	3749200.0	20.08	20.08
RE DISCCART	383900.0	3749200.0	18.79	18.79
RE DISCCART	384150.0	3749200.0	27.6	27.6
RE DISCCART	384400.0	3749200.0	32.89	32.89
RE DISCCART	384650.0	3749200.0	33.56	33.56
RE DISCCART	385150.0	3749200.0	32.15	32.15
RE DISCCART	385400.0	3749200.0	31.22	31.22
RE DISCCART	385650.0	3749200.0	30.15	30.15
RE DISCCART	385900.0	3749200.0	27.88	27.88
RE DISCCART	386150.0	3749200.0	26.52	26.52
RE DISCCART	384900.0	3749200.0	33.08	33.08
RE DISCCART	386400.0	3749200.0	24.36	24.36
RE DISCCART	383900.0	3749450.0	22.72	22.72
RE DISCCART	384150.0	3749450.0	28.91	28.91
RE DISCCART	384400.0	3749450.0	25.07	25.07
RE DISCCART	384650.0	3749450.0	30.61	30.61
RE DISCCART	384900.0	3749450.0	30.91	30.91
RE DISCCART	385150.0	3749450.0	30.33	30.33
RE DISCCART	385400.0	3749450.0	30	30
RE DISCCART	385650.0	3749450.0	28.78	28.78
RE DISCCART	385900.0	3749450.0	25.76	25.76
RE DISCCART	386150.0	3749450.0	24.32	24.32

Appendix B

OP05_EF.out

11/2/2011

```
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED
```

```
ME STARTING
ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.SFC"
** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.SFC"
ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.PFL"
** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.PFL"
ME SURFDATA 0 2005 LONGBEACH
ME UAIRDATA 3190 2005
ME PROFBASE 30
ME FINISHED
```

```
OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 8 FIRST
OU RECTABLE 24 FIRST
OU FILEFORM FIX
OU PLOTFILE 1 EMF FIRST EMF05\1\FIRST.plt 10000
OU PLOTFILE 8 EMF FIRST EMF05\8\FIRST.plt 10001
OU PLOTFILE 24 EMF FIRST EMF05\24\FIRST.plt 10002
OU PLOTFILE ANNUAL EMF EMF05\ANNUAL.plt 10003
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```
A Total of 0 Fatal Error Message(s)
A Total of 5 Warning Message(s)
A Total of 0 Informational Message(s)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396 658 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565 665 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 666 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 667 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 668 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** SETUP Finishes Successfully ***
*****
```

Appendix B

OP05_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44
```

PAGE 1

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
**Model Is Setup For Calculation of Average CONCentration Values.
```

```
-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F
```

```
**Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m
```

```
**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.
```

```
**Model Assumes No FLAGPOLE Receptor Heights.
```

```
**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates ANNUAL Averages
```

```
**This Run Includes: 1 Source(s); 1 Source Group(s); and 593
Receptor(s)
```

```
**The Model Assumes A Pollutant Type of: OTHER
```

```
**Model Set To Continue RUNning After the Setup Testing.
```

```
**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor
(RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
```

```
**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours
m for Missing
Hours
b for Both
Calm and
Missing Hours
```

```
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;
Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3
```

Appendix B

OP05_EF.out

11/2/2011

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 2

**MODELOPTs: RegDFAULT CONC
ELEV

*** POINT SOURCE DATA ***

SOURCE	STACK	NUMBER	EMISSION RATE	BLDG	URBAN	CAP/	BASE	STACK	STACK
EXIT VEL.	DIAMETER	PART.	(USER UNITS)	X	Y	EMIS RATE	ELEV.	HEIGHT	TEMP.
ID	CATS.	EXISTS	SOURCE HOR	SCALAR	(METERS)	(METERS)	(METERS)	(METERS)	
(DEG.K)	(M/SEC)	(METERS)					VARY BY		
EMF	0	0.10000E+01	384901.3	3747801.3	48.8	12.20			
293.00	0.00	4.57	YES	YES	NO				

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 3
**MODELOPTs: RegDFAULT CONC
ELEV

*** SOURCE IDs DEFINING SOURCE
GROUPS ***

GROUP ID

SOURCE IDs

EMF EMF ,

Appendix B

OP05_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44
```

PAGE 4
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DIRECTION SPECIFIC BUILDING
 DIMENSIONS ***

```
SOURCE ID: EMF
IFV BH BW BL XADJ YADJ IFV BH BW BL
XADJ YADJ
1 12.2, 21.4, 65.0, -89.7, -4.6, 2 12.2, 13.3, 22.9,
-47.1, -5.1,
3 12.2, 16.4, 22.3, -45.4, -11.2, 4 9.1, 104.8, 127.4,
-99.2, -12.1,
5 9.1, 125.3, 107.3, -86.6, -18.1, 6 9.1, 141.9, 84.0,
-71.2, -23.5,
7 9.1, 154.2, 58.1, -53.8, -28.2, 8 9.1, 161.9, 30.5,
-34.7, -32.1,
9 9.1, 164.7, 14.7, -14.5, -35.0, 10 9.1, 162.5, 36.2,
-20.9, -36.9,
11 9.1, 155.4, 58.6, -28.3, -37.6, 12 9.1, 143.6, 81.2,
-34.8, -37.1,
13 9.1, 127.4, 104.8, -40.3, -35.5, 14 9.1, 107.3, 125.3,
-44.5, -32.9,
15 9.1, 84.0, 141.9, -47.4, -29.2, 16 9.1, 58.1, 154.2,
-48.9, -24.7,
17 12.2, 37.6, 86.0, 22.1, -9.0, 18 12.2, 12.6, 64.7,
24.3, -6.1,
19 9.1, 36.2, 162.5, -44.4, -2.8, 20 12.2, 13.3, 22.9,
24.3, 5.1,
21 12.2, 16.4, 22.3, 23.1, 11.2, 22 9.1, 104.8, 127.4,
-28.1, 12.1,
23 9.1, 125.3, 107.3, -20.8, 18.1, 24 9.1, 141.9, 84.0,
-12.7, 23.5,
25 9.1, 154.2, 58.1, -4.3, 28.2, 26 9.1, 161.9, 30.5,
4.2, 32.1,
27 9.1, 164.7, 14.7, -0.2, 35.0, 28 9.1, 162.5, 36.2,
-15.3, 36.9,
29 9.1, 155.4, 58.6, -30.2, 37.6, 30 9.1, 143.6, 81.2,
-46.4, 37.1,
31 9.1, 127.4, 104.8, -64.5, 35.5, 32 9.1, 107.3, 125.3,
-80.7, 32.9,
33 9.1, 84.0, 141.9, -94.5, 29.2, 34 9.1, 58.1, 154.2,
-105.4, 24.7,
35 12.2, 37.6, 86.0, -108.1, 9.0, 36 12.2, 12.6, 64.7,
-89.0, 6.1,
```

Appendix B

OP05_EF.out

11/2/2011

```

*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44

```

PAGE 5

```

**MODELOPTs: RegDFAULT CONC
ELEV

```

```

*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 384900.0, 3747200.0, 42.5, 42.5, 0.0); (
384950.0, 3747200.0, 45.1, 45.1, 0.0); (
( 384800.0, 3747200.0, 38.5, 38.5, 0.0); (
384850.0, 3747200.0, 40.5, 40.5, 0.0); (
( 385000.0, 3747200.0, 46.6, 46.6, 0.0); (
384650.0, 3747250.0, 35.7, 35.7, 0.0); (
( 384700.0, 3747250.0, 37.3, 37.3, 0.0); (
384750.0, 3747250.0, 39.1, 39.1, 0.0); (
( 384800.0, 3747250.0, 41.0, 41.0, 0.0); (
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( 384900.0, 3747250.0, 45.4, 45.4, 0.0); (
384950.0, 3747250.0, 47.4, 47.4, 0.0); (
( 385000.0, 3747250.0, 48.8, 48.8, 0.0); (
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( 385100.0, 3747250.0, 50.8, 50.8, 0.0); (
385150.0, 3747250.0, 51.5, 51.5, 0.0); (
( 384700.0, 3747300.0, 38.3, 38.3, 0.0); (
384600.0, 3747300.0, 32.2, 32.2, 0.0); (
( 384650.0, 3747300.0, 35.8, 35.8, 0.0); (
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( 384800.0, 3747300.0, 43.2, 43.2, 0.0); (
384850.0, 3747300.0, 45.5, 45.5, 0.0); (
( 384900.0, 3747300.0, 47.4, 47.4, 0.0); (
385000.0, 3747300.0, 50.1, 50.1, 0.0); (
( 385050.0, 3747300.0, 51.2, 51.2, 0.0); (
385100.0, 3747300.0, 52.0, 52.0, 0.0); (
( 385150.0, 3747300.0, 53.0, 53.0, 0.0); (
385200.0, 3747300.0, 53.6, 53.6, 0.0); (
( 385250.0, 3747300.0, 54.9, 54.9, 0.0); (
385300.0, 3747300.0, 55.9, 55.9, 0.0); (
( 384550.0, 3747350.0, 36.6, 36.6, 0.0); (
384600.0, 3747350.0, 35.9, 37.9, 0.0); (
( 384650.0, 3747350.0, 34.5, 40.9, 0.0); (
384700.0, 3747350.0, 37.9, 37.9, 0.0); (
( 384750.0, 3747350.0, 41.9, 41.9, 0.0); (
384800.0, 3747350.0, 45.3, 45.3, 0.0); (
( 384850.0, 3747350.0, 47.2, 47.2, 0.0); (
384900.0, 3747350.0, 49.0, 49.0, 0.0); (
( 384950.0, 3747350.0, 50.3, 50.3, 0.0); (
385150.0, 3747350.0, 54.4, 54.4, 0.0); (
( 385200.0, 3747350.0, 55.2, 55.2, 0.0); (
385250.0, 3747350.0, 55.9, 55.9, 0.0); (
( 385350.0, 3747350.0, 56.2, 56.2, 0.0); (
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( 384550.0, 3747400.0, 39.7, 39.7, 0.0); (
384600.0, 3747400.0, 40.2, 40.2, 0.0); (
( 384650.0, 3747400.0, 40.0, 40.0, 0.0); (
384700.0, 3747400.0, 37.7, 38.8, 0.0); (
( 384750.0, 3747400.0, 39.3, 48.4, 0.0); (
384800.0, 3747400.0, 45.6, 45.6, 0.0); (
( 384850.0, 3747400.0, 48.6, 48.6, 0.0); (

```

Appendix B

OP05_EF.out

11/2/2011

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

OP05_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44

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PAGE 6

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 385050.0, 3747500.0, 55.7, 55.7, 0.0); (
385100.0, 3747500.0, 56.5, 56.5, 0.0); (
( 385150.0, 3747500.0, 57.5, 57.5, 0.0); (
385200.0, 3747500.0, 58.5, 58.5, 0.0); (
( 385250.0, 3747500.0, 59.0, 59.0, 0.0); (
385300.0, 3747500.0, 59.7, 59.7, 0.0); (
( 385350.0, 3747500.0, 59.7, 59.7, 0.0); (
385400.0, 3747500.0, 59.5, 59.5, 0.0); (
( 385450.0, 3747500.0, 59.7, 59.7, 0.0); (
385500.0, 3747500.0, 59.7, 59.7, 0.0); (
( 384450.0, 3747550.0, 43.2, 43.2, 0.0); (
384550.0, 3747550.0, 45.8, 45.8, 0.0); (
( 384600.0, 3747550.0, 47.8, 47.8, 0.0); (
384650.0, 3747550.0, 49.3, 49.3, 0.0); (
( 384700.0, 3747550.0, 49.4, 49.4, 0.0); (
384750.0, 3747550.0, 47.9, 47.9, 0.0); (
( 384800.0, 3747550.0, 44.8, 50.4, 0.0); (
384900.0, 3747550.0, 46.4, 54.4, 0.0); (
( 384950.0, 3747550.0, 51.2, 54.4, 0.0); (
385000.0, 3747550.0, 54.7, 54.7, 0.0); (
( 385050.0, 3747550.0, 56.0, 56.0, 0.0); (
385100.0, 3747550.0, 56.9, 56.9, 0.0); (
( 385150.0, 3747550.0, 58.4, 58.4, 0.0); (
385200.0, 3747550.0, 59.3, 59.3, 0.0); (
( 385250.0, 3747550.0, 60.0, 60.0, 0.0); (
385300.0, 3747550.0, 60.5, 60.5, 0.0); (
( 385350.0, 3747550.0, 60.5, 60.5, 0.0); (
385400.0, 3747550.0, 60.5, 60.5, 0.0); (
( 385450.0, 3747550.0, 60.3, 60.3, 0.0); (
385500.0, 3747550.0, 60.1, 60.1, 0.0); (
( 384400.0, 3747600.0, 42.9, 42.9, 0.0); (
384450.0, 3747600.0, 44.8, 44.8, 0.0); (
( 384800.0, 3747600.0, 49.7, 49.7, 0.0); (
384950.0, 3747600.0, 47.3, 55.0, 0.0); (
( 385000.0, 3747600.0, 50.7, 55.2, 0.0); (
385050.0, 3747600.0, 54.6, 54.6, 0.0); (
( 385100.0, 3747600.0, 57.2, 57.2, 0.0); (
385150.0, 3747600.0, 58.6, 58.6, 0.0); (
( 385200.0, 3747600.0, 59.4, 59.4, 0.0); (
385250.0, 3747600.0, 60.3, 60.3, 0.0); (
( 385300.0, 3747600.0, 60.5, 60.5, 0.0); (
385350.0, 3747600.0, 60.5, 60.5, 0.0); (
( 385400.0, 3747600.0, 60.5, 60.5, 0.0); (
385450.0, 3747600.0, 60.2, 60.2, 0.0); (
( 385500.0, 3747600.0, 59.9, 59.9, 0.0); (
384650.0, 3747650.0, 52.3, 52.3, 0.0); (
( 384800.0, 3747650.0, 53.6, 53.6, 0.0); (
385500.0, 3747650.0, 59.5, 59.5, 0.0); (
( 384400.0, 3747650.0, 44.5, 44.5, 0.0); (
384450.0, 3747650.0, 46.0, 46.0, 0.0); (
( 384550.0, 3747650.0, 49.0, 49.0, 0.0); (

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Appendix B

OP05_EF.out

11/2/2011

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
38550.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

OP05_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44

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PAGE 7

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384700.0, 3747750.0, 55.3, 55.3, 0.0); (
384750.0, 3747750.0, 55.6, 55.6, 0.0); (
( 384800.0, 3747750.0, 52.6, 54.9, 0.0); (
384850.0, 3747750.0, 48.0, 55.2, 0.0); (
( 385150.0, 3747750.0, 58.5, 58.5, 0.0); (
385200.0, 3747750.0, 58.8, 58.8, 0.0); (
( 385250.0, 3747750.0, 58.8, 58.8, 0.0); (
385300.0, 3747750.0, 59.6, 59.6, 0.0); (
( 385400.0, 3747750.0, 59.9, 59.9, 0.0); (
385450.0, 3747750.0, 59.6, 59.6, 0.0); (
( 385500.0, 3747750.0, 59.3, 59.3, 0.0); (
385550.0, 3747750.0, 58.9, 58.9, 0.0); (
( 384400.0, 3747800.0, 47.7, 47.7, 0.0); (
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( 384550.0, 3747800.0, 51.4, 51.4, 0.0); (
384600.0, 3747800.0, 52.6, 52.6, 0.0); (
( 384650.0, 3747800.0, 54.4, 54.4, 0.0); (
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( 384750.0, 3747800.0, 55.2, 55.2, 0.0); (
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( 384850.0, 3747800.0, 46.9, 46.9, 0.0); (
385150.0, 3747800.0, 58.9, 58.9, 0.0); (
( 385200.0, 3747800.0, 59.1, 59.1, 0.0); (
385250.0, 3747800.0, 59.3, 59.3, 0.0); (
( 385300.0, 3747800.0, 59.5, 59.5, 0.0); (
385350.0, 3747800.0, 59.6, 59.6, 0.0); (
( 385400.0, 3747800.0, 59.6, 59.6, 0.0); (
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( 385500.0, 3747800.0, 59.5, 59.5, 0.0); (
385550.0, 3747800.0, 59.2, 59.2, 0.0); (
( 384400.0, 3747850.0, 48.0, 48.0, 0.0); (
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( 385100.0, 3747850.0, 57.8, 57.8, 0.0); (
385150.0, 3747850.0, 58.6, 58.6, 0.0); (
( 385200.0, 3747850.0, 59.0, 59.0, 0.0); (
385250.0, 3747850.0, 59.1, 59.1, 0.0); (
( 385300.0, 3747850.0, 59.3, 59.3, 0.0); (
385350.0, 3747850.0, 59.3, 59.3, 0.0); (
( 385400.0, 3747850.0, 59.3, 59.3, 0.0); (
385450.0, 3747850.0, 59.3, 59.3, 0.0); (
( 385500.0, 3747850.0, 59.3, 59.3, 0.0); (
385550.0, 3747850.0, 59.3, 59.3, 0.0); (
( 384450.0, 3747900.0, 49.9, 49.9, 0.0); (
384500.0, 3747900.0, 51.1, 51.1, 0.0); (
( 384550.0, 3747900.0, 52.5, 52.5, 0.0); (
384600.0, 3747900.0, 54.3, 54.3, 0.0); (
( 384700.0, 3747900.0, 55.6, 55.6, 0.0); (
384800.0, 3747900.0, 55.4, 55.4, 0.0); (
( 384850.0, 3747900.0, 52.3, 55.3, 0.0); (
385000.0, 3747900.0, 54.6, 54.6, 0.0); (
( 385100.0, 3747900.0, 57.4, 57.4, 0.0); (

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Appendix B

OP05_EF.out

11/2/2011

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

OP05_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44

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PAGE 8

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 384850.0, 3748000.0, 56.7, 56.7, 0.0); (
384900.0, 3748000.0, 56.6, 56.6, 0.0); (
( 384950.0, 3748000.0, 55.0, 55.0, 0.0); (
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( 385100.0, 3748000.0, 53.2, 53.2, 0.0); (
385150.0, 3748000.0, 54.1, 54.1, 0.0); (
( 385200.0, 3748000.0, 55.8, 55.8, 0.0); (
385250.0, 3748000.0, 57.1, 57.1, 0.0); (
( 385350.0, 3748000.0, 58.1, 58.1, 0.0); (
385400.0, 3748000.0, 58.0, 58.0, 0.0); (
( 385450.0, 3748000.0, 57.7, 57.7, 0.0); (
385500.0, 3748000.0, 57.1, 57.1, 0.0); (
( 384650.0, 3748000.0, 54.2, 54.2, 0.0); (
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( 384450.0, 3748050.0, 49.7, 49.7, 0.0); (
384550.0, 3748050.0, 51.7, 51.7, 0.0); (
( 384600.0, 3748050.0, 52.5, 52.5, 0.0); (
384650.0, 3748050.0, 53.4, 53.4, 0.0); (
( 384700.0, 3748050.0, 54.3, 54.3, 0.0); (
384750.0, 3748050.0, 55.3, 55.3, 0.0); (
( 384800.0, 3748050.0, 55.8, 55.8, 0.0); (
384850.0, 3748050.0, 56.1, 56.1, 0.0); (
( 384900.0, 3748050.0, 56.4, 56.4, 0.0); (
384950.0, 3748050.0, 56.3, 56.3, 0.0); (
( 385000.0, 3748050.0, 55.7, 55.7, 0.0); (
385100.0, 3748050.0, 54.9, 54.9, 0.0); (
( 385150.0, 3748050.0, 55.8, 55.8, 0.0); (
385200.0, 3748050.0, 56.4, 56.4, 0.0); (
( 385250.0, 3748050.0, 56.9, 56.9, 0.0); (
385300.0, 3748050.0, 57.4, 57.4, 0.0); (
( 385350.0, 3748050.0, 57.5, 57.5, 0.0); (
385400.0, 3748050.0, 57.3, 57.3, 0.0); (
( 385450.0, 3748050.0, 56.5, 56.5, 0.0); (
385500.0, 3748050.0, 55.8, 55.8, 0.0); (
( 385300.0, 3748100.0, 56.4, 56.4, 0.0); (
384550.0, 3748100.0, 51.1, 51.1, 0.0); (
( 384600.0, 3748100.0, 51.9, 51.9, 0.0); (
384650.0, 3748100.0, 52.6, 52.6, 0.0); (
( 384700.0, 3748100.0, 53.4, 53.4, 0.0); (
384750.0, 3748100.0, 54.0, 54.0, 0.0); (
( 384800.0, 3748100.0, 54.8, 54.8, 0.0); (
384850.0, 3748100.0, 55.4, 55.4, 0.0); (
( 384900.0, 3748100.0, 55.5, 55.5, 0.0); (
384950.0, 3748100.0, 55.7, 55.7, 0.0); (
( 385000.0, 3748100.0, 55.8, 55.8, 0.0); (
385100.0, 3748100.0, 56.2, 56.2, 0.0); (
( 385150.0, 3748100.0, 56.2, 56.2, 0.0); (
385200.0, 3748100.0, 56.3, 56.3, 0.0); (
( 385250.0, 3748100.0, 56.4, 56.4, 0.0); (
385350.0, 3748100.0, 56.2, 56.2, 0.0); (
( 385400.0, 3748100.0, 55.6, 55.6, 0.0); (

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Appendix B

OP05_EF.out

11/2/2011

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

OP05_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44

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PAGE 9

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 384750.0, 3748250.0, 51.6, 51.6, 0.0); (
384800.0, 3748250.0, 51.9, 51.9, 0.0); (
( 384850.0, 3748250.0, 52.0, 52.0, 0.0); (
384900.0, 3748250.0, 52.0, 52.0, 0.0); (
( 384950.0, 3748250.0, 52.2, 52.2, 0.0); (
385000.0, 3748250.0, 52.5, 52.5, 0.0); (
( 385050.0, 3748250.0, 52.8, 52.8, 0.0); (
385100.0, 3748250.0, 53.4, 53.4, 0.0); (
( 385150.0, 3748250.0, 53.7, 53.7, 0.0); (
385200.0, 3748250.0, 53.7, 53.7, 0.0); (
( 385250.0, 3748250.0, 53.4, 53.4, 0.0); (
385300.0, 3748250.0, 52.8, 52.8, 0.0); (
( 385350.0, 3748250.0, 52.2, 52.2, 0.0); (
384700.0, 3748300.0, 50.3, 50.3, 0.0); (
( 384750.0, 3748300.0, 50.6, 50.6, 0.0); (
384800.0, 3748300.0, 50.8, 50.8, 0.0); (
( 384850.0, 3748300.0, 51.0, 51.0, 0.0); (
384900.0, 3748300.0, 50.9, 50.9, 0.0); (
( 384950.0, 3748300.0, 51.1, 51.1, 0.0); (
385000.0, 3748300.0, 51.6, 51.6, 0.0); (
( 385050.0, 3748300.0, 51.9, 51.9, 0.0); (
385100.0, 3748300.0, 52.2, 52.2, 0.0); (
( 385150.0, 3748300.0, 52.3, 52.3, 0.0); (
385200.0, 3748300.0, 52.2, 52.2, 0.0); (
( 385250.0, 3748300.0, 52.1, 52.1, 0.0); (
384950.0, 3748350.0, 50.0, 50.0, 0.0); (
( 385050.0, 3748350.0, 51.0, 51.0, 0.0); (
385100.0, 3748350.0, 51.0, 51.0, 0.0); (
( 385000.0, 3748350.0, 50.4, 50.4, 0.0); (
384650.0, 3745700.0, 6.6, 6.6, 0.0); (
( 384900.0, 3745700.0, 7.2, 7.2, 0.0); (
383900.0, 3745950.0, 5.6, 5.6, 0.0); (
( 384150.0, 3745950.0, 5.3, 5.3, 0.0); (
384400.0, 3745950.0, 5.0, 5.0, 0.0); (
( 384650.0, 3745950.0, 6.0, 6.0, 0.0); (
384900.0, 3745950.0, 6.9, 6.9, 0.0); (
( 385400.0, 3745950.0, 7.9, 7.9, 0.0); (
385650.0, 3745950.0, 8.5, 8.5, 0.0); (
( 385900.0, 3745950.0, 10.1, 10.1, 0.0); (
385150.0, 3745950.0, 7.2, 7.2, 0.0); (
( 383650.0, 3746200.0, 5.6, 5.6, 0.0); (
383900.0, 3746200.0, 5.6, 5.6, 0.0); (
( 384150.0, 3746200.0, 5.3, 5.3, 0.0); (
384400.0, 3746200.0, 4.7, 4.7, 0.0); (
( 384650.0, 3746200.0, 5.6, 5.6, 0.0); (
384900.0, 3746200.0, 6.3, 6.3, 0.0); (
( 385150.0, 3746200.0, 6.9, 6.9, 0.0); (
385400.0, 3746200.0, 9.5, 9.5, 0.0); (
( 385650.0, 3746200.0, 14.6, 14.6, 0.0); (
385900.0, 3746200.0, 14.3, 14.3, 0.0); (
( 386150.0, 3746200.0, 13.9, 13.9, 0.0); (

```

Appendix B

OP05_EF.out

11/2/2011

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

OP05_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44

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PAGE 10

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 385650.0, 3746950.0, 44.8, 44.8, 0.0); (
385900.0, 3746950.0, 48.6, 48.6, 0.0); (
( 386150.0, 3746950.0, 51.0, 51.0, 0.0); (
386400.0, 3746950.0, 53.0, 53.0, 0.0); (
( 386900.0, 3746950.0, 54.1, 54.1, 0.0); (
383400.0, 3747200.0, 9.7, 9.7, 0.0); (
( 383650.0, 3747200.0, 15.6, 15.6, 0.0); (
383900.0, 3747200.0, 20.3, 20.3, 0.0); (
( 384400.0, 3747200.0, 25.4, 25.4, 0.0); (
385150.0, 3747200.0, 50.0, 50.0, 0.0); (
( 385400.0, 3747200.0, 49.0, 49.0, 0.0); (
385650.0, 3747200.0, 56.3, 56.3, 0.0); (
( 385900.0, 3747200.0, 55.7, 55.7, 0.0); (
386150.0, 3747200.0, 57.8, 57.8, 0.0); (
( 386400.0, 3747200.0, 54.4, 54.4, 0.0); (
386650.0, 3747200.0, 53.4, 53.4, 0.0); (
( 386900.0, 3747200.0, 50.3, 50.3, 0.0); (
383150.0, 3747200.0, 8.1, 8.1, 0.0); (
( 384150.0, 3747200.0, 23.8, 23.8, 0.0); (
384650.0, 3747200.0, 34.4, 34.4, 0.0); (
( 383150.0, 3747450.0, 10.6, 10.6, 0.0); (
383400.0, 3747450.0, 18.2, 18.2, 0.0); (
( 383650.0, 3747450.0, 21.5, 21.5, 0.0); (
383900.0, 3747450.0, 26.4, 26.4, 0.0); (
( 384150.0, 3747450.0, 31.4, 31.4, 0.0); (
384400.0, 3747450.0, 38.7, 38.7, 0.0); (
( 385650.0, 3747450.0, 58.4, 58.4, 0.0); (
385900.0, 3747450.0, 60.2, 60.2, 0.0); (
( 386150.0, 3747450.0, 58.9, 58.9, 0.0); (
386400.0, 3747450.0, 50.3, 50.3, 0.0); (
( 386650.0, 3747450.0, 39.5, 49.0, 0.0); (
386900.0, 3747450.0, 44.2, 45.0, 0.0); (
( 386900.0, 3747700.0, 38.5, 38.5, 0.0); (
382900.0, 3747700.0, 8.4, 8.4, 0.0); (
( 383150.0, 3747700.0, 17.0, 17.0, 0.0); (
383400.0, 3747700.0, 22.7, 22.7, 0.0); (
( 383650.0, 3747700.0, 24.4, 24.4, 0.0); (
383900.0, 3747700.0, 30.3, 30.3, 0.0); (
( 384150.0, 3747700.0, 36.9, 36.9, 0.0); (
385650.0, 3747700.0, 57.6, 57.6, 0.0); (
( 385900.0, 3747700.0, 57.8, 57.8, 0.0); (
386150.0, 3747700.0, 54.9, 54.9, 0.0); (
( 386400.0, 3747700.0, 49.1, 49.1, 0.0); (
386650.0, 3747700.0, 44.2, 44.2, 0.0); (
( 382900.0, 3747950.0, 12.3, 12.3, 0.0); (
383400.0, 3747950.0, 25.4, 25.4, 0.0); (
( 383650.0, 3747950.0, 28.6, 28.6, 0.0); (
384150.0, 3747950.0, 40.1, 40.1, 0.0); (
( 385650.0, 3747950.0, 55.8, 55.8, 0.0); (
385900.0, 3747950.0, 49.2, 49.2, 0.0); (
( 386650.0, 3747950.0, 37.8, 37.8, 0.0); (

```

Appendix B

OP05_EF.out

11/2/2011

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

OP05_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44

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PAGE 11

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**MODELOPTs: RegDFAULT CONC
ELEV

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```

*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 384400.0, 3748700.0, 39.3, 39.3, 0.0); (
384650.0, 3748700.0, 41.2, 41.2, 0.0); (
( 384900.0, 3748700.0, 41.8, 41.8, 0.0); (
385150.0, 3748700.0, 41.5, 41.5, 0.0); (
( 385400.0, 3748700.0, 39.7, 39.7, 0.0); (
385650.0, 3748700.0, 37.9, 37.9, 0.0); (
( 385900.0, 3748700.0, 35.7, 35.7, 0.0); (
386150.0, 3748700.0, 31.8, 31.8, 0.0); (
( 386400.0, 3748700.0, 28.6, 28.6, 0.0); (
386650.0, 3748700.0, 26.3, 26.3, 0.0); (
( 383400.0, 3748950.0, 15.5, 15.5, 0.0); (
385150.0, 3748950.0, 36.5, 36.5, 0.0); (
( 383650.0, 3748950.0, 20.0, 20.0, 0.0); (
383900.0, 3748950.0, 24.2, 24.2, 0.0); (
( 384150.0, 3748950.0, 27.4, 27.4, 0.0); (
384400.0, 3748950.0, 36.3, 36.3, 0.0); (
( 384650.0, 3748950.0, 37.9, 37.9, 0.0); (
384900.0, 3748950.0, 37.6, 37.6, 0.0); (
( 385400.0, 3748950.0, 34.8, 34.8, 0.0); (
385650.0, 3748950.0, 33.1, 33.1, 0.0); (
( 385900.0, 3748950.0, 31.2, 31.2, 0.0); (
386150.0, 3748950.0, 28.4, 28.4, 0.0); (
( 386400.0, 3748950.0, 26.2, 26.2, 0.0); (
386650.0, 3748950.0, 24.5, 24.5, 0.0); (
( 383650.0, 3749200.0, 20.1, 20.1, 0.0); (
383900.0, 3749200.0, 18.8, 18.8, 0.0); (
( 384150.0, 3749200.0, 27.6, 27.6, 0.0); (
384400.0, 3749200.0, 32.9, 32.9, 0.0); (
( 384650.0, 3749200.0, 33.6, 33.6, 0.0); (
385150.0, 3749200.0, 32.1, 32.1, 0.0); (
( 385400.0, 3749200.0, 31.2, 31.2, 0.0); (
385650.0, 3749200.0, 30.2, 30.2, 0.0); (
( 385900.0, 3749200.0, 27.9, 27.9, 0.0); (
386150.0, 3749200.0, 26.5, 26.5, 0.0); (
( 384900.0, 3749200.0, 33.1, 33.1, 0.0); (
386400.0, 3749200.0, 24.4, 24.4, 0.0); (
( 383900.0, 3749450.0, 22.7, 22.7, 0.0); (
384150.0, 3749450.0, 28.9, 28.9, 0.0); (
( 384400.0, 3749450.0, 25.1, 25.1, 0.0); (
384650.0, 3749450.0, 30.6, 30.6, 0.0); (
( 384900.0, 3749450.0, 30.9, 30.9, 0.0); (
385150.0, 3749450.0, 30.3, 30.3, 0.0); (
( 385400.0, 3749450.0, 30.0, 30.0, 0.0); (
385650.0, 3749450.0, 28.8, 28.8, 0.0); (
( 385900.0, 3749450.0, 25.8, 25.8, 0.0); (
386150.0, 3749450.0, 24.3, 24.3, 0.0); (
( 384150.0, 3749700.0, 29.7, 29.7, 0.0); (
384400.0, 3749700.0, 29.7, 29.7, 0.0); (
( 384650.0, 3749700.0, 28.5, 28.5, 0.0); (
384900.0, 3749700.0, 29.8, 29.8, 0.0); (
( 385150.0, 3749700.0, 29.7, 29.7, 0.0); (

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Appendix B

OP05_EF.out

11/2/2011

```
385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
```


11/2/2011

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*** Oxy Operation Emergency Flare
***      11/02/11
***
***      09:53:44
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*** METEOROLOGICAL DAYS SELECTED
FOR PROCESSING ***
                                (1=YES; 0=NO)

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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

1.54, 3.09, 5.14, 8.23,
10.80,

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
 Emissions *** 11/02/11

 *** 09:53:44

PAGE 13

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2005
 2005

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
05	01	01	1	01	-1.5	0.046	-9.000	-9.000	-999.	23.	6.1	0.60	1.00	
1.00	0.70	80.			12.2	281.4	8.5							
05	01	01	1	02	-3.0	0.066	-9.000	-9.000	-999.	39.	8.8	0.60	1.00	
1.00	1.00	53.			12.2	281.4	8.5							
05	01	01	1	03	-6.6	0.106	-9.000	-9.000	-999.	79.	16.3	0.60	1.00	
1.00	1.60	44.			12.2	280.9	8.5							
05	01	01	1	04	-6.1	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	43.			12.2	280.4	8.5							
05	01	01	1	05	-2.5	0.060	-9.000	-9.000	-999.	34.	7.5	0.60	1.00	
1.00	0.90	51.			12.2	279.9	8.5							
05	01	01	1	06	-5.3	0.086	-9.000	-9.000	-999.	58.	10.9	0.60	1.00	
1.00	1.30	60.			12.2	279.9	8.5							
05	01	01	1	07	-6.2	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	51.			12.2	279.2	8.5							
05	01	01	1	08	-5.5	0.093	-9.000	-9.000	-999.	65.	13.2	0.60	1.00	
0.54	1.40	52.			12.2	279.9	8.5							
05	01	01	1	09	43.2	0.285	0.491	0.005	99.	349.	-48.2	0.60	1.00	
0.31	1.80	41.			12.2	282.5	8.5							
05	01	01	1	10	111.0	0.323	1.377	0.005	851.	423.	-27.5	0.60	1.00	
0.24	1.90	69.			12.2	285.4	8.5							
05	01	01	1	11	135.9	0.330	1.656	0.010	1210.	435.	-23.8	0.60	1.00	
0.21	1.90	84.			12.2	287.5	8.5							
05	01	01	1	12	14.0	0.227	0.778	0.010	1212.	253.	-75.0	0.60	1.00	
0.20	1.50	113.			12.2	285.9	8.5							
05	01	01	1	13	27.0	0.155	0.969	0.010	1218.	141.	-12.4	0.60	1.00	
0.20	0.80	132.			12.2	286.4	8.5							
05	01	01	1	14	17.0	0.194	0.832	0.009	1222.	197.	-39.0	0.60	1.00	
0.21	1.20	223.			12.2	286.4	8.5							
05	01	01	1	15	3.8	0.150	0.504	0.009	1223.	134.	-80.8	0.60	1.00	
0.24	1.00	208.			12.2	286.4	8.5							
05	01	01	1	16	0.1	0.212	0.150	0.009	1223.	225.	-8659.6	0.60	1.00	
0.33	1.60	172.			12.2	285.9	8.5							
05	01	01	1	17	-2.9	0.066	-9.000	-9.000	-999.	62.	9.0	0.60	1.00	
0.59	1.00	211.			12.2	285.9	8.5							
05	01	01	1	18	-1.6	0.053	-9.000	-9.000	-999.	28.	8.2	0.60	1.00	
1.00	0.80	233.			12.2	285.4	8.5							

Appendix B

OP05_EF.out

11/2/2011

05	01	01	1	19	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00			0.50	245.	12.2	284.9	8.5						
05	01	01	1	20	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00			0.60	314.	12.2	284.2	8.5						
05	01	01	1	21	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00			0.60	354.	12.2	283.8	8.5						
05	01	01	1	22	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00			0.60	188.	12.2	283.1	8.5						
05	01	01	1	23	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00			0.50	329.	12.2	283.1	8.5						
05	01	01	1	24	-3.1	0.066	-9.000	-9.000	-999.	39.	8.4	0.60	1.00
1.00			1.00	35.	12.2	282.0	8.5						

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
05	01	01	01	8.5	0	-999.	-99.00	281.5	99.0	-99.00	-99.00	-99.00
05	01	01	01	12.2	1	80.	0.70	-999.0	99.0	-99.00	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 14

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00	3.79437	384950.00
3747200.00	3.80753		
384800.00	3747200.00	3.76016	384850.00
3747200.00	3.80571		
385000.00	3747200.00	3.64643	384650.00
3747250.00	4.09374		
384700.00	3747250.00	4.24899	384750.00
3747250.00	4.37385		
384800.00	3747250.00	4.46233	384850.00
3747250.00	4.53310		
384900.00	3747250.00	4.51214	384950.00
3747250.00	4.48604		
385000.00	3747250.00	4.25316	385050.00
3747250.00	3.96312		
385100.00	3747250.00	3.71165	385150.00
3747250.00	3.45858		
384700.00	3747300.00	5.08538	384600.00
3747300.00	4.63595		
384650.00	3747300.00	4.91275	384750.00
3747300.00	5.31494		
384800.00	3747300.00	5.38640	384850.00
3747300.00	5.49158		
384900.00	3747300.00	5.45767	385000.00
3747300.00	4.98633		
385050.00	3747300.00	4.63614	385100.00
3747300.00	4.29375		
385150.00	3747300.00	3.97092	385200.00
3747300.00	3.68614		
385250.00	3747300.00	3.28187	385300.00
3747300.00	2.93938		
384550.00	3747350.00	5.45589	384600.00
3747350.00	5.73968		
384650.00	3747350.00	5.92297	384700.00
3747350.00	6.20333		
384750.00	3747350.00	6.57736	384800.00
3747350.00	6.63535		
384850.00	3747350.00	6.72922	384900.00
3747350.00	6.68790		
384950.00	3747350.00	6.42306	385150.00
3747350.00	4.47878		
385200.00	3747350.00	4.01509	385250.00
3747350.00	3.61617		
385350.00	3747350.00	3.00861	385300.00

Appendix B

OP05_EF.out

11/2/2011

3747350.00	3.28066		
384550.00	3747400.00	6.65927	384600.00
3747400.00	7.20809		
384650.00	3747400.00	7.76418	384700.00
3747400.00	7.82249		
384750.00	3747400.00	8.06170	384800.00
3747400.00	8.36401		
384850.00	3747400.00	8.35705	384900.00
3747400.00	8.33916		
384950.00	3747400.00	7.79135	385000.00
3747400.00	7.06131		
385050.00	3747400.00	6.42851	385100.00
3747400.00	5.59760		
385150.00	3747400.00	4.92673	385250.00
3747400.00	3.96157		
385300.00	3747400.00	3.59742	385350.00
3747400.00	3.32883		
385400.00	3747400.00	3.06483	384450.00
3747450.00	5.92757		
384550.00	3747450.00	7.93935	384600.00
3747450.00	8.97395		
384650.00	3747450.00	9.70690	384700.00
3747450.00	10.43625		
384750.00	3747450.00	10.25939	384800.00
3747450.00	10.74285		
384850.00	3747450.00	10.49197	384900.00
3747450.00	10.38688		
385000.00	3747450.00	8.47165	385050.00
3747450.00	7.36026		
385100.00	3747450.00	6.24154	385150.00
3747450.00	5.52947		
385200.00	3747450.00	4.93000	385250.00
3747450.00	4.38743		
385300.00	3747450.00	4.01856	385350.00
3747450.00	3.72730		
385400.00	3747450.00	3.46622	385450.00
3747450.00	3.21790		

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 15

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	7.03061	384550.00
3747500.00	9.33911		
384600.00	3747500.00	10.92549	384650.00
3747500.00	12.30591		
384700.00	3747500.00	13.51536	384750.00
3747500.00	14.39779		
384800.00	3747500.00	13.76358	384850.00
3747500.00	13.14546		
384950.00	3747500.00	11.46386	385000.00
3747500.00	9.84114		
385050.00	3747500.00	8.22695	385100.00
3747500.00	7.14102		
385150.00	3747500.00	6.25697	385200.00
3747500.00	5.49085		
385250.00	3747500.00	4.99234	385300.00
3747500.00	4.61032		
385350.00	3747500.00	4.35547	385400.00
3747500.00	4.16783		
385450.00	3747500.00	3.96467	385500.00
3747500.00	3.76124		
384450.00	3747550.00	8.26852	384550.00
3747550.00	11.33922		
384600.00	3747550.00	13.23711	384650.00
3747550.00	15.28985		
384700.00	3747550.00	16.80995	384750.00
3747550.00	19.60728		
384800.00	3747550.00	19.86102	384900.00
3747550.00	15.80774		
384950.00	3747550.00	13.84270	385000.00
3747550.00	11.47621		
385050.00	3747550.00	9.63305	385100.00
3747550.00	8.33762		
385150.00	3747550.00	7.14183	385200.00
3747550.00	6.49420		
385250.00	3747550.00	6.10864	385300.00
3747550.00	5.84165		
385350.00	3747550.00	5.73569	385400.00
3747550.00	5.54869		
385450.00	3747550.00	5.28983	385500.00
3747550.00	4.98950		
384400.00	3747600.00	7.67145	384450.00
3747600.00	9.44187		
384800.00	3747600.00	30.07485	384950.00

Appendix B

OP05_EF.out

11/2/2011

3747600.00	16.67509		
385000.00	3747600.00	14.90682	385050.00
3747600.00	12.62011		
385100.00	3747600.00	10.23733	385150.00
3747600.00	9.20484		
385200.00	3747600.00	8.89510	385250.00
3747600.00	8.67861		
385300.00	3747600.00	8.66422	385350.00
3747600.00	8.45673		
385400.00	3747600.00	8.03751	385450.00
3747600.00	7.53341		
385500.00	3747600.00	6.95122	384650.00
3747650.00	22.91637		
384800.00	3747650.00	37.38474	385500.00
3747650.00	9.51066		
384400.00	3747650.00	8.17258	384450.00
3747650.00	10.26208		
384550.00	3747650.00	15.95148	384600.00
3747650.00	19.40373		
384700.00	3747650.00	26.84622	384750.00
3747650.00	30.92208		
384850.00	3747650.00	43.40583	385000.00
3747650.00	20.37045		
385050.00	3747650.00	18.36879	385100.00
3747650.00	15.47534		
385150.00	3747650.00	14.78127	385200.00
3747650.00	14.92503		
385250.00	3747650.00	14.70040	385300.00
3747650.00	14.09151		
385350.00	3747650.00	13.22056	385400.00
3747650.00	12.05041		
385450.00	3747650.00	10.78966	385550.00
3747650.00	8.31215		
384400.00	3747700.00	8.20235	384450.00
3747700.00	10.36152		
384550.00	3747700.00	16.83616	384600.00
3747700.00	21.35434		

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 16

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384650.00	3747700.00	26.85733	384700.00
3747700.00	33.21106		
384750.00	3747700.00	42.03494	384800.00
3747700.00	51.69270		
384850.00	3747700.00	91.61777	385150.00
3747700.00	30.34318		
385200.00	3747700.00	28.43600	385250.00
3747700.00	25.94450		
385300.00	3747700.00	22.61911	385350.00
3747700.00	19.79502		
385400.00	3747700.00	17.03740	385450.00
3747700.00	14.51787		
385500.00	3747700.00	12.34006	385550.00
3747700.00	10.42536		
384400.00	3747750.00	8.01317	384550.00
3747750.00	16.16537		
384600.00	3747750.00	20.75176	384650.00
3747750.00	26.94776		
385350.00	3747750.00	25.47818	384450.00
3747750.00	10.02953		
384700.00	3747750.00	35.92839	384750.00
3747750.00	51.78277		
384800.00	3747750.00	102.06135	384850.00
3747750.00	180.44697		
385150.00	3747750.00	55.36963	385200.00
3747750.00	46.05107		
385250.00	3747750.00	38.15671	385300.00
3747750.00	30.96275		
385400.00	3747750.00	20.95121	385450.00
3747750.00	17.16957		
385500.00	3747750.00	14.16096	385550.00
3747750.00	11.64287		
384400.00	3747800.00	7.62652	384450.00
3747800.00	9.51534		
384550.00	3747800.00	14.90060	384600.00
3747800.00	18.94949		
384650.00	3747800.00	24.01958	384700.00
3747800.00	31.71098		
384750.00	3747800.00	48.77826	384800.00
3747800.00	102.81357		
384850.00	3747800.00	344.58500	385150.00
3747800.00	58.56334		
385200.00	3747800.00	45.60232	385250.00

Appendix B

OP05_EF.out

11/2/2011

3747800.00	36.31223		
385300.00	3747800.00	29.15814	385350.00
3747800.00	23.56518		
385400.00	3747800.00	19.11383	385450.00
3747800.00	15.54906		
385500.00	3747800.00	12.79026	385550.00
3747800.00	10.50623		
384400.00	3747850.00	6.97299	384450.00
3747850.00	8.60624		
385100.00	3747850.00	33.26222	385150.00
3747850.00	27.71200		
385200.00	3747850.00	23.39967	385250.00
3747850.00	20.06495		
385300.00	3747850.00	17.19859	385350.00
3747850.00	14.73266		
385400.00	3747850.00	12.42819	385450.00
3747850.00	10.59180		
385500.00	3747850.00	9.03430	385550.00
3747850.00	7.73480		
384450.00	3747900.00	7.62299	384500.00
3747900.00	9.19529		
384550.00	3747900.00	11.06056	384600.00
3747900.00	13.20452		
384700.00	3747900.00	20.49629	384800.00
3747900.00	45.29219		
384850.00	3747900.00	68.29190	385000.00
3747900.00	36.87261		
385100.00	3747900.00	20.11069	385150.00
3747900.00	15.91921		
385200.00	3747900.00	13.15316	385250.00
3747900.00	11.38567		
385350.00	3747900.00	8.70302	385400.00
3747900.00	7.72674		
385450.00	3747900.00	6.80023	385500.00
3747900.00	5.99512		
384400.00	3747900.00	6.34150	384650.00
3747900.00	16.26353		

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 17

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	27.79279	384900.00
3747900.00	73.74430		
384950.00	3747900.00	51.92119	385300.00
3747900.00	9.93392		
384450.00	3747950.00	6.65292	384550.00
3747950.00	9.58904		
384600.00	3747950.00	11.69854	384650.00
3747950.00	14.31432		
384700.00	3747950.00	18.26452	384750.00
3747950.00	24.30719		
384800.00	3747950.00	30.75926	384850.00
3747950.00	33.29592		
384900.00	3747950.00	37.18382	384950.00
3747950.00	31.55350		
385000.00	3747950.00	25.98993	385100.00
3747950.00	16.70781		
385150.00	3747950.00	13.43673	385200.00
3747950.00	10.91511		
385250.00	3747950.00	9.03356	385300.00
3747950.00	7.61310		
385350.00	3747950.00	6.55307	385400.00
3747950.00	5.71368		
385450.00	3747950.00	5.03559	385500.00
3747950.00	4.47760		
384450.00	3748000.00	5.96603	384550.00
3748000.00	8.69147		
384600.00	3748000.00	10.84822	384700.00
3748000.00	16.56949		
384750.00	3748000.00	20.15005	384800.00
3748000.00	21.54270		
384850.00	3748000.00	21.13027	384900.00
3748000.00	21.64513		
384950.00	3748000.00	20.97874	385000.00
3748000.00	18.41761		
385100.00	3748000.00	13.96557	385150.00
3748000.00	12.01246		
385200.00	3748000.00	9.83425	385250.00
3748000.00	8.08583		
385350.00	3748000.00	5.69992	385400.00
3748000.00	4.91272		
385450.00	3748000.00	4.29801	385500.00
3748000.00	3.81864		
384650.00	3748000.00	13.52851	385300.00

Appendix B

OP05_EF.out

11/2/2011

3748000.00	6.76386		
384450.00	3748050.00	5.47645	384550.00
3748050.00	8.04543		
384600.00	3748050.00	9.90911	384650.00
3748050.00	12.18569		
384700.00	3748050.00	14.64051	384750.00
3748050.00	15.91556		
384800.00	3748050.00	15.73783	384850.00
3748050.00	15.28466		
384900.00	3748050.00	15.30868	384950.00
3748050.00	14.84582		
385000.00	3748050.00	13.12275	385100.00
3748050.00	10.53942		
385150.00	3748050.00	8.89395	385200.00
3748050.00	7.71300		
385250.00	3748050.00	6.80821	385300.00
3748050.00	5.92089		
385350.00	3748050.00	5.14665	385400.00
3748050.00	4.46991		
385450.00	3748050.00	3.96104	385500.00
3748050.00	3.51033		
385300.00	3748100.00	5.09813	384550.00
3748100.00	7.33611		
384600.00	3748100.00	8.82877	384650.00
3748100.00	10.50905		
384700.00	3748100.00	12.02771	384750.00
3748100.00	12.56921		
384800.00	3748100.00	11.98486	384850.00
3748100.00	11.57612		
384900.00	3748100.00	11.63135	384950.00
3748100.00	11.41607		
385000.00	3748100.00	10.27870	385100.00
3748100.00	7.95431		
385150.00	3748100.00	7.15202	385200.00
3748100.00	6.31644		
385250.00	3748100.00	5.62332	385350.00
3748100.00	4.61746		

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 18

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00	4.16097	385450.00
3748100.00	3.73006		
384550.00	3748150.00	6.55373	384600.00
3748150.00	7.68240		
384650.00	3748150.00	8.82947	384700.00
3748150.00	9.55263		
384750.00	3748150.00	9.72184	384800.00
3748150.00	9.41715		
384850.00	3748150.00	9.18340	384900.00
3748150.00	9.26154		
384950.00	3748150.00	9.19140	385000.00
3748150.00	8.59428		
385100.00	3748150.00	6.60865	385150.00
3748150.00	6.06243		
385200.00	3748150.00	5.46118	385250.00
3748150.00	4.87696		
385300.00	3748150.00	4.44831	385350.00
3748150.00	4.13945		
385400.00	3748150.00	3.80753	384750.00
3748200.00	7.55304		
384850.00	3748200.00	7.39917	385050.00
3748200.00	6.42901		
385150.00	3748200.00	5.20844	385400.00
3748200.00	3.34994		
384550.00	3748200.00	5.76676	384600.00
3748200.00	6.57855		
384650.00	3748200.00	7.26378	384700.00
3748200.00	7.55504		
384800.00	3748200.00	7.43099	384900.00
3748200.00	7.47656		
384950.00	3748200.00	7.45149	385000.00
3748200.00	7.10296		
385100.00	3748200.00	5.72907	385200.00
3748200.00	4.80133		
385250.00	3748200.00	4.38058	385300.00
3748200.00	3.98089		
385350.00	3748200.00	3.67946	384600.00
3748250.00	5.60042		
384650.00	3748250.00	5.91539	384700.00
3748250.00	6.09423		
384750.00	3748250.00	6.08476	384800.00
3748250.00	6.00463		
384850.00	3748250.00	6.03666	384900.00

Appendix B

OP05_EF.out

11/2/2011

3748250.00	6.10828		
384950.00	3748250.00	6.10608	385000.00
3748250.00	5.90113		
385050.00	3748250.00	5.49258	385100.00
3748250.00	5.02929		
385150.00	3748250.00	4.61179	385200.00
3748250.00	4.29059		
385250.00	3748250.00	3.95054	385300.00
3748250.00	3.59014		
385350.00	3748250.00	3.25457	384700.00
3748300.00	5.00574		
384750.00	3748300.00	4.99767	384800.00
3748300.00	4.98374		
384850.00	3748300.00	5.03018	384900.00
3748300.00	5.09305		
384950.00	3748300.00	5.10333	385000.00
3748300.00	4.97847		
385050.00	3748300.00	4.69984	385100.00
3748300.00	4.35080		
385150.00	3748300.00	4.01780	385200.00
3748300.00	3.72280		
385250.00	3748300.00	3.47430	384950.00
3748350.00	4.33450		
385050.00	3748350.00	4.06649	385100.00
3748350.00	3.80361		
385000.00	3748350.00	4.25872	384650.00
3745700.00	0.42046		
384900.00	3745700.00	0.41566	383900.00
3745950.00	0.46111		
384150.00	3745950.00	0.49115	384400.00
3745950.00	0.49771		
384650.00	3745950.00	0.51020	384900.00
3745950.00	0.50479		
385400.00	3745950.00	0.43053	385650.00
3745950.00	0.40117		
385900.00	3745950.00	0.36966	385150.00
3745950.00	0.46863		

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 19

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.49244	383900.00
3746200.00	0.54968		
384150.00	3746200.00	0.59776	384400.00
3746200.00	0.62076		
384650.00	3746200.00	0.63641	384900.00
3746200.00	0.62906		
385150.00	3746200.00	0.57744	385400.00
3746200.00	0.53408		
385650.00	3746200.00	0.49229	385900.00
3746200.00	0.44119		
386150.00	3746200.00	0.39667	383400.00
3746450.00	0.46669		
383650.00	3746450.00	0.55547	383900.00
3746450.00	0.66046		
384150.00	3746450.00	0.74219	384400.00
3746450.00	0.80194		
384650.00	3746450.00	0.82700	384900.00
3746450.00	0.82566		
385150.00	3746450.00	0.76900	385400.00
3746450.00	0.70865		
385650.00	3746450.00	0.62027	385900.00
3746450.00	0.54728		
386150.00	3746450.00	0.48171	386400.00
3746450.00	0.41316		
383150.00	3746700.00	0.46123	383400.00
3746700.00	0.53397		
383650.00	3746700.00	0.62578	383900.00
3746700.00	0.77638		
384150.00	3746700.00	0.95258	384400.00
3746700.00	1.11298		
384650.00	3746700.00	1.18243	384900.00
3746700.00	1.21554		
385150.00	3746700.00	1.08249	385400.00
3746700.00	0.95533		
385650.00	3746700.00	0.82579	385900.00
3746700.00	0.71659		
386150.00	3746700.00	0.59854	386400.00
3746700.00	0.51181		
386650.00	3746700.00	0.44091	383400.00
3746950.00	0.61812		
383650.00	3746950.00	0.74981	384400.00
3746950.00	1.62728		
386650.00	3746950.00	0.53230	383150.00

Appendix B

OP05_EF.out

11/2/2011

3746950.00	0.51626		
383900.00	3746950.00	0.92337	384150.00
3746950.00	1.25696		
384650.00	3746950.00	1.87473	384900.00
3746950.00	1.95305		
385150.00	3746950.00	1.71584	385400.00
3746950.00	1.41674		
385650.00	3746950.00	1.14238	385900.00
3746950.00	0.90183		
386150.00	3746950.00	0.73297	386400.00
3746950.00	0.61580		
386900.00	3746950.00	0.47019	383400.00
3747200.00	0.69324		
383650.00	3747200.00	0.90798	383900.00
3747200.00	1.21244		
384400.00	3747200.00	2.63753	385150.00
3747200.00	3.03682		
385400.00	3747200.00	2.21078	385650.00
3747200.00	1.44509		
385900.00	3747200.00	1.13577	386150.00
3747200.00	0.95425		
386400.00	3747200.00	0.80872	386650.00
3747200.00	0.69947		
386900.00	3747200.00	0.61558	383150.00
3747200.00	0.55499		
384150.00	3747200.00	1.68018	384650.00
3747200.00	3.47927		
383150.00	3747450.00	0.57278	383400.00
3747450.00	0.75510		
383650.00	3747450.00	1.01972	383900.00
3747450.00	1.48087		
384150.00	3747450.00	2.50611	384400.00
3747450.00	5.14774		
385650.00	3747450.00	2.54943	385900.00
3747450.00	2.10012		
386150.00	3747450.00	1.75597	386400.00
3747450.00	1.17650		

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 20

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	0.97269	386900.00
3747450.00	0.82532		
386900.00	3747700.00	0.94493	382900.00
3747700.00	0.45786		
383150.00	3747700.00	0.58537	383400.00
3747700.00	0.76726		
383650.00	3747700.00	1.03812	383900.00
3747700.00	1.56596		
384150.00	3747700.00	2.94328	385650.00
3747700.00	7.38927		
385900.00	3747700.00	4.03261	386150.00
3747700.00	2.28352		
386400.00	3747700.00	1.52719	386650.00
3747700.00	1.18434		
382900.00	3747950.00	0.44770	383400.00
3747950.00	0.73542		
383650.00	3747950.00	0.99117	384150.00
3747950.00	2.53373		
385650.00	3747950.00	3.29000	385900.00
3747950.00	2.05363		
386650.00	3747950.00	0.90333	383150.00
3747950.00	0.56709		
383900.00	3747950.00	1.45117	384400.00
3747950.00	5.61701		
386150.00	3747950.00	1.48346	386400.00
3747950.00	1.13860		
386900.00	3747950.00	0.73208	383150.00
3748200.00	0.53117		
383400.00	3748200.00	0.67853	383650.00
3748200.00	0.89198		
383900.00	3748200.00	1.23797	384150.00
3748200.00	1.95120		
384400.00	3748200.00	3.69182	385650.00
3748200.00	2.06700		
385900.00	3748200.00	1.38297	386150.00
3748200.00	1.01096		
386900.00	3748200.00	0.53039	386400.00
3748200.00	0.78461		
386650.00	3748200.00	0.63464	383150.00
3748450.00	0.48693		
383400.00	3748450.00	0.61001	383650.00
3748450.00	0.78299		
383900.00	3748450.00	1.06223	384150.00

Appendix B

OP05_EF.out

11/2/2011

3748450.00	1.54172		
384400.00	3748450.00	2.37630	384650.00
3748450.00	3.02657		
384900.00	3748450.00	3.23254	385150.00
3748450.00	2.80543		
385400.00	3748450.00	2.03871	385650.00
3748450.00	1.44855		
385900.00	3748450.00	1.09181	386150.00
3748450.00	0.83344		
386400.00	3748450.00	0.65352	386650.00
3748450.00	0.53022		
386900.00	3748450.00	0.43936	383150.00
3748700.00	0.44114		
383400.00	3748700.00	0.54641	383650.00
3748700.00	0.69500		
383900.00	3748700.00	0.90687	384150.00
3748700.00	1.20579		
384400.00	3748700.00	1.54644	384650.00
3748700.00	1.72607		
384900.00	3748700.00	1.83008	385150.00
3748700.00	1.72635		
385400.00	3748700.00	1.37479	385650.00
3748700.00	1.07433		
385900.00	3748700.00	0.84565	386150.00
3748700.00	0.68739		
386400.00	3748700.00	0.56404	386650.00
3748700.00	0.46769		
383400.00	3748950.00	0.48807	385150.00
3748950.00	1.16809		
383650.00	3748950.00	0.60668	383900.00
3748950.00	0.76084		
384150.00	3748950.00	0.93229	384400.00
3748950.00	1.07127		
384650.00	3748950.00	1.14532	384900.00
3748950.00	1.19424		
385400.00	3748950.00	0.98892	385650.00
3748950.00	0.82896		

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 21

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.67743	386150.00
3748950.00	0.56175		
386400.00	3748950.00	0.47889	386650.00
3748950.00	0.41258		
383650.00	3749200.00	0.53504	383900.00
3749200.00	0.62648		
384150.00	3749200.00	0.72029	384400.00
3749200.00	0.78538		
384650.00	3749200.00	0.82101	385150.00
3749200.00	0.84399		
385400.00	3749200.00	0.75124	385650.00
3749200.00	0.64793		
385900.00	3749200.00	0.55977	386150.00
3749200.00	0.47422		
384900.00	3749200.00	0.84767	386400.00
3749200.00	0.40780		
383900.00	3749450.00	0.52622	384150.00
3749450.00	0.57307		
384400.00	3749450.00	0.59249	384650.00
3749450.00	0.62402		
384900.00	3749450.00	0.64202	385150.00
3749450.00	0.64506		
385400.00	3749450.00	0.59686	385650.00
3749450.00	0.52598		
385900.00	3749450.00	0.46376	386150.00
3749450.00	0.40741		
384150.00	3749700.00	0.46645	384400.00
3749700.00	0.48135		
384650.00	3749700.00	0.49437	384900.00
3749700.00	0.50779		
385150.00	3749700.00	0.51282	385400.00
3749700.00	0.48695		
385650.00	3749700.00	0.43738	

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 22

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	46.90480	(05092901)	
384950.00	3747200.00	86.45852	(05092903)	
384800.00	3747200.00	170.96355	(05041201)	
384850.00	3747200.00	195.78124	(05102824)	
385000.00	3747200.00	143.33946	(05060624)	
384650.00	3747250.00	157.48304	(05041603)	
384700.00	3747250.00	210.26988	(05041606)	
384750.00	3747250.00	56.97031	(05071806)	
384800.00	3747250.00	190.81320	(05041201)	
384850.00	3747250.00	230.68815	(05102824)	
384900.00	3747250.00	57.21336	(05092901)	
384950.00	3747250.00	108.22408	(05092903)	
385000.00	3747250.00	165.68004	(05060624)	
385050.00	3747250.00	208.59544	(05091702)	
385100.00	3747250.00	173.04817	(05091704)	
385150.00	3747250.00	104.49806	(05090704)	
384700.00	3747300.00	236.85322	(05041606)	
384600.00	3747300.00	58.49813	(05091505)	
384650.00	3747300.00	186.37767	(05041603)	
384750.00	3747300.00	100.11025	(05041606)	
384800.00	3747300.00	195.92733	(05041201)	
384850.00	3747300.00	262.90701	(05102824)	
384900.00	3747300.00	95.62708	(05092903)	
385000.00	3747300.00	177.53879	(05060624)	
385050.00	3747300.00	229.17215	(05091702)	
385100.00	3747300.00	186.69164	(05043002)	
385150.00	3747300.00	166.70264	(05090704)	
385200.00	3747300.00	179.07393	(05093002)	
385250.00	3747300.00	79.98944	(05071302)	
385300.00	3747300.00	100.08852	(05102723)	
384550.00	3747350.00	160.06103	(05091505)	
384600.00	3747350.00	125.79991	(05091505)	
384650.00	3747350.00	127.51113	(05041603)	
384700.00	3747350.00	201.78492	(05041603)	
384750.00	3747350.00	231.50489	(05041606)	
384800.00	3747350.00	184.02423	(05041201)	
384850.00	3747350.00	286.63700	(05102824)	
384900.00	3747350.00	120.82832	(05092903)	
384950.00	3747350.00	158.56032	(05061004)	
385150.00	3747350.00	203.69904	(05093002)	
385200.00	3747350.00	126.97079	(05093002)	
385250.00	3747350.00	105.75717	(05102723)	

Appendix B

OP05_EF.out

11/2/2011

385350.00	3747350.00	114.02020	(05102723)
385300.00	3747350.00	173.41583	(05102723)
384550.00	3747400.00	113.22381	(05082705)
384600.00	3747400.00	186.43552	(05091505)
384650.00	3747400.00	123.42013	(05091505)
384700.00	3747400.00	240.14251	(05041603)
384750.00	3747400.00	330.03257	(05041606)
384800.00	3747400.00	164.68584	(05071806)
384850.00	3747400.00	298.51571	(05102824)
384900.00	3747400.00	149.55435	(05092903)
384950.00	3747400.00	187.02432	(05100103)
385000.00	3747400.00	251.03902	(05091702)
385050.00	3747400.00	220.31540	(05043002)
385100.00	3747400.00	203.69704	(05090704)
385150.00	3747400.00	207.41327	(05093002)
385250.00	3747400.00	195.59110	(05102723)
385300.00	3747400.00	139.56587	(05102723)
385350.00	3747400.00	106.15868	(05061306)
385400.00	3747400.00	93.36020	(05080521)
384450.00	3747450.00	155.73369	(05092206)
384550.00	3747450.00	148.58035	(05083020)
384600.00	3747450.00	156.46420	(05100622)
384650.00	3747450.00	202.52004	(05091505)
384700.00	3747450.00	186.60973	(05091624)
384750.00	3747450.00	268.02962	(05041603)
384800.00	3747450.00	224.47058	(05071806)
384850.00	3747450.00	298.60366	(05102824)
384900.00	3747450.00	182.85105	(05092903)
385000.00	3747450.00	292.03042	(05091702)
385050.00	3747450.00	213.27603	(05043002)
385100.00	3747450.00	253.34790	(05093002)
385150.00	3747450.00	171.49781	(05071302)
385200.00	3747450.00	212.27099	(05102723)
385250.00	3747450.00	165.75830	(05102723)
385300.00	3747450.00	148.49304	(05080521)
385350.00	3747450.00	124.24227	(05060501)
385400.00	3747450.00	124.35751	(05060101)
385450.00	3747450.00	105.19167	(05081501)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 23

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	158.90030	(05092206)	
384550.00	3747500.00	171.25681	(05101422)	
384600.00	3747500.00	205.17471	(05083020)	
384650.00	3747500.00	208.98055	(05100622)	
384700.00	3747500.00	246.27952	(05110520)	
384750.00	3747500.00	331.40222	(05041603)	
384800.00	3747500.00	430.00512	(05041606)	
384850.00	3747500.00	296.22609	(05041201)	
384950.00	3747500.00	256.10375	(05101407)	
385000.00	3747500.00	280.94687	(05091702)	
385050.00	3747500.00	254.97216	(05093002)	
385100.00	3747500.00	219.82073	(05093002)	
385150.00	3747500.00	230.45743	(05102723)	
385200.00	3747500.00	205.53398	(05082103)	
385250.00	3747500.00	197.01085	(05080521)	
385300.00	3747500.00	177.41139	(05060101)	
385350.00	3747500.00	165.70203	(05070501)	
385400.00	3747500.00	144.34284	(05072203)	
385450.00	3747500.00	121.64994	(05072203)	
385500.00	3747500.00	108.25169	(05072922)	
384450.00	3747550.00	160.55979	(05121121)	
384550.00	3747550.00	224.47305	(05092206)	
384600.00	3747550.00	230.14784	(05120208)	
384650.00	3747550.00	271.61026	(05083020)	
384700.00	3747550.00	261.17288	(05011917)	
384750.00	3747550.00	364.13505	(05110520)	
384800.00	3747550.00	546.02634	(05041606)	
384900.00	3747550.00	289.45262	(05102824)	
384950.00	3747550.00	332.05967	(05091702)	
385000.00	3747550.00	267.36581	(05043002)	
385050.00	3747550.00	289.29045	(05093002)	
385100.00	3747550.00	257.37950	(05102723)	
385150.00	3747550.00	257.30548	(05082103)	
385200.00	3747550.00	249.37577	(05080521)	
385250.00	3747550.00	246.82150	(05061404)	
385300.00	3747550.00	218.08268	(05081501)	
385350.00	3747550.00	194.06374	(05072203)	
385400.00	3747550.00	174.94107	(05011719)	
385450.00	3747550.00	156.54414	(05072922)	
385500.00	3747550.00	124.63738	(05081103)	
384400.00	3747600.00	210.23259	(05101823)	
384450.00	3747600.00	201.62674	(05051406)	

Appendix B

OP05_EF.out

11/2/2011

384800.00	3747600.00	568.46950	(05082724)
384950.00	3747600.00	391.89839	(05091702)
385000.00	3747600.00	342.53261	(05093002)
385050.00	3747600.00	314.17480	(05081424)
385100.00	3747600.00	322.80675	(05082103)
385150.00	3747600.00	304.99744	(05080521)
385200.00	3747600.00	315.12580	(05061404)
385250.00	3747600.00	294.23435	(05072203)
385300.00	3747600.00	280.46262	(05011719)
385350.00	3747600.00	249.72075	(05052121)
385400.00	3747600.00	197.68637	(05081103)
385450.00	3747600.00	202.99604	(05101022)
385500.00	3747600.00	225.15917	(05101022)
384650.00	3747650.00	370.91635	(05080924)
384800.00	3747650.00	604.12129	(05110520)
385500.00	3747650.00	180.07087	(05031623)
384400.00	3747650.00	224.83400	(05102722)
384450.00	3747650.00	239.06867	(05102722)
384550.00	3747650.00	329.01242	(05051406)
384600.00	3747650.00	352.59854	(05051406)
384700.00	3747650.00	385.71741	(05101701)
384750.00	3747650.00	405.64052	(05083020)
384850.00	3747650.00	1053.95915	(05041606)
385000.00	3747650.00	397.11635	(05081424)
385050.00	3747650.00	446.97720	(05082103)
385100.00	3747650.00	465.45462	(05061404)
385150.00	3747650.00	433.00331	(05072203)
385200.00	3747650.00	449.96397	(05011719)
385250.00	3747650.00	395.12241	(05052121)
385300.00	3747650.00	315.16841	(05100620)
385350.00	3747650.00	318.45682	(05101022)
385400.00	3747650.00	275.18473	(05101022)
385450.00	3747650.00	194.11986	(05101022)
385550.00	3747650.00	193.00645	(05031623)
384400.00	3747700.00	203.72546	(05082924)
384450.00	3747700.00	256.33853	(05082924)
384550.00	3747700.00	357.02610	(05071106)
384600.00	3747700.00	407.81261	(05030601)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 24

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	469.60740	(05081206)	
384700.00	3747700.00	507.13576	(05051406)	
384750.00	3747700.00	511.07418	(05080924)	
384800.00	3747700.00	502.23247	(05083020)	
384850.00	3747700.00	1062.90824	(05082724)	
385150.00	3747700.00	612.70183	(05052121)	
385200.00	3747700.00	525.20469	(05092820)	
385250.00	3747700.00	429.46755	(05082823)	
385300.00	3747700.00	372.15741	(05080524)	
385350.00	3747700.00	311.82245	(05031623)	
385400.00	3747700.00	280.46326	(05031623)	
385450.00	3747700.00	231.25091	(05031623)	
385500.00	3747700.00	177.14122	(05031623)	
385550.00	3747700.00	175.05774	(05110521)	
384400.00	3747750.00	253.92083	(05090703)	
384550.00	3747750.00	385.11414	(05101704)	
384600.00	3747750.00	457.33436	(05110706)	
384650.00	3747750.00	546.52904	(05082924)	
385350.00	3747750.00	323.88958	(05110521)	
384450.00	3747750.00	289.61753	(05090703)	
384700.00	3747750.00	648.68790	(05061102)	
384750.00	3747750.00	685.29541	(05061102)	
384800.00	3747750.00	1109.00502	(05111522)	
384850.00	3747750.00	1828.96322	(05092705)	
385150.00	3747750.00	753.21176	(05111819)	
385200.00	3747750.00	585.32956	(05072202)	
385250.00	3747750.00	471.73699	(05072201)	
385300.00	3747750.00	387.18367	(05072423)	
385400.00	3747750.00	277.30296	(05110521)	
385450.00	3747750.00	232.98443	(05110521)	
385500.00	3747750.00	191.99542	(05110521)	
385550.00	3747750.00	155.64247	(05110521)	
384400.00	3747800.00	243.19017	(05102923)	
384450.00	3747800.00	289.61842	(05102923)	
384550.00	3747800.00	447.38949	(05030304)	
384600.00	3747800.00	547.36419	(05030304)	
384650.00	3747800.00	658.90665	(05102605)	
384700.00	3747800.00	815.59208	(05102605)	
384750.00	3747800.00	1085.19654	(05102923)	
384800.00	3747800.00	1571.38251	(05102923)	
384850.00	3747800.00	5471.48626	(05102823)	
385150.00	3747800.00	849.52861	(05082703)	

Appendix B

OP05_EF.out

11/2/2011

385200.00	3747800.00	683.23745	(05082703)
385250.00	3747800.00	547.91358	(05082703)
385300.00	3747800.00	438.67334	(05082703)
385350.00	3747800.00	356.38328	(05110118)
385400.00	3747800.00	288.68769	(05110118)
385450.00	3747800.00	232.03882	(05110118)
385500.00	3747800.00	185.53471	(05110118)
385550.00	3747800.00	147.41512	(05110118)
384400.00	3747850.00	262.73126	(05092924)
384450.00	3747850.00	327.97110	(05092924)
385100.00	3747850.00	763.12149	(05111918)
385150.00	3747850.00	622.69826	(05111918)
385200.00	3747850.00	508.99975	(05082701)
385250.00	3747850.00	405.15105	(05082701)
385300.00	3747850.00	360.16575	(05110119)
385350.00	3747850.00	319.73866	(05110119)
385400.00	3747850.00	273.09433	(05110119)
385450.00	3747850.00	226.62413	(05110119)
385500.00	3747850.00	184.29948	(05110119)
385550.00	3747850.00	148.14564	(05110119)
384450.00	3747900.00	309.28728	(05100621)
384500.00	3747900.00	391.75454	(05100621)
384550.00	3747900.00	430.03489	(05100621)
384600.00	3747900.00	493.27599	(05081304)
384700.00	3747900.00	684.64558	(05083123)
384800.00	3747900.00	777.16008	(05112607)
384850.00	3747900.00	700.40140	(05061402)
385000.00	3747900.00	1132.86229	(05072104)
385100.00	3747900.00	651.76308	(05092823)
385150.00	3747900.00	569.58994	(05092821)
385200.00	3747900.00	451.00240	(05092821)
385250.00	3747900.00	330.74472	(05111918)
385350.00	3747900.00	256.51511	(05111918)
385400.00	3747900.00	205.56206	(05111918)
385450.00	3747900.00	167.64297	(05021307)
385500.00	3747900.00	173.88477	(05021307)
384400.00	3747900.00	224.34896	(05070104)
384650.00	3747900.00	588.10271	(05112322)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 25

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	737.83912	(05101705)	
384900.00	3747900.00	591.06495	(05061105)	
384950.00	3747900.00	748.04306	(05122902)	
385300.00	3747900.00	303.32960	(05111918)	
384450.00	3747950.00	254.28633	(05121122)	
384550.00	3747950.00	376.37315	(05112322)	
384600.00	3747950.00	436.12218	(05083123)	
384650.00	3747950.00	486.39077	(05052504)	
384700.00	3747950.00	560.91562	(05081106)	
384750.00	3747950.00	534.89205	(05112607)	
384800.00	3747950.00	520.59595	(05081006)	
384850.00	3747950.00	486.59077	(05110306)	
384900.00	3747950.00	314.14199	(05061105)	
384950.00	3747950.00	288.82178	(05040321)	
385000.00	3747950.00	802.33703	(05022605)	
385100.00	3747950.00	606.88492	(05082704)	
385150.00	3747950.00	556.04936	(05092823)	
385200.00	3747950.00	369.10009	(05092823)	
385250.00	3747950.00	307.05313	(05052122)	
385300.00	3747950.00	290.12147	(05052122)	
385350.00	3747950.00	230.99024	(05062701)	
385400.00	3747950.00	208.76749	(05120720)	
385450.00	3747950.00	215.48987	(05120720)	
385500.00	3747950.00	191.62147	(05120720)	
384450.00	3748000.00	216.13510	(05012408)	
384550.00	3748000.00	299.36916	(05070201)	
384600.00	3748000.00	362.59733	(05081106)	
384700.00	3748000.00	404.43546	(05091605)	
384750.00	3748000.00	428.75299	(05081006)	
384800.00	3748000.00	403.06796	(05061402)	
384850.00	3748000.00	348.51171	(05110306)	
384900.00	3748000.00	308.68039	(05061105)	
384950.00	3748000.00	240.21505	(05061601)	
385000.00	3748000.00	261.74625	(05122902)	
385100.00	3748000.00	493.83539	(05071605)	
385150.00	3748000.00	484.29326	(05082704)	
385200.00	3748000.00	390.53687	(05092822)	
385250.00	3748000.00	332.78749	(05092823)	
385350.00	3748000.00	183.25186	(05082305)	
385400.00	3748000.00	203.17895	(05062701)	
385450.00	3748000.00	211.84693	(05062701)	
385500.00	3748000.00	170.18722	(05062701)	

Appendix B

OP05_EF.out

11/2/2011

384650.00	3748000.00	384.34773	(05072305)
385300.00	3748000.00	218.45319	(05082305)
384450.00	3748050.00	177.97884	(05070201)
384550.00	3748050.00	278.16513	(05081106)
384600.00	3748050.00	280.00769	(05082605)
384650.00	3748050.00	313.99278	(05091605)
384700.00	3748050.00	319.13598	(05081006)
384750.00	3748050.00	339.13343	(05080923)
384800.00	3748050.00	295.28748	(05102401)
384850.00	3748050.00	248.49026	(05080305)
384900.00	3748050.00	222.85706	(05061105)
384950.00	3748050.00	213.58896	(05021922)
385000.00	3748050.00	183.33951	(05052724)
385100.00	3748050.00	444.00881	(05011718)
385150.00	3748050.00	350.43019	(05071605)
385200.00	3748050.00	347.59309	(05082704)
385250.00	3748050.00	244.26178	(05071203)
385300.00	3748050.00	237.39009	(05092822)
385350.00	3748050.00	190.02403	(05092823)
385400.00	3748050.00	131.21695	(05082305)
385450.00	3748050.00	107.91312	(05082305)
385500.00	3748050.00	130.29791	(05062701)
385300.00	3748100.00	188.22344	(05011918)
384550.00	3748100.00	209.12765	(05082605)
384600.00	3748100.00	232.63567	(05091605)
384650.00	3748100.00	236.35190	(05082302)
384700.00	3748100.00	301.74799	(05102901)
384750.00	3748100.00	263.33118	(05061402)
384800.00	3748100.00	240.79392	(05110306)
384850.00	3748100.00	153.85401	(05080305)
384900.00	3748100.00	155.94380	(05061105)
384950.00	3748100.00	153.95997	(05101623)
385000.00	3748100.00	144.79457	(05040321)
385100.00	3748100.00	345.36821	(05022605)
385150.00	3748100.00	314.11649	(05011718)
385200.00	3748100.00	253.61918	(05071605)
385250.00	3748100.00	242.22757	(05072104)
385350.00	3748100.00	153.16328	(05092822)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 26

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	127.86906	(05092823)	
385450.00	3748100.00	94.96868	(05092823)	
384550.00	3748150.00	167.38872	(05072006)	
384600.00	3748150.00	171.01874	(05082302)	
384650.00	3748150.00	247.98330	(05102901)	
384700.00	3748150.00	211.27051	(05080923)	
384750.00	3748150.00	190.33446	(05092401)	
384800.00	3748150.00	191.45803	(05080305)	
384850.00	3748150.00	105.90251	(05080305)	
384900.00	3748150.00	103.58960	(05061105)	
384950.00	3748150.00	102.24242	(05101623)	
385000.00	3748150.00	96.65370	(05061601)	
385100.00	3748150.00	137.02781	(05022605)	
385150.00	3748150.00	238.26022	(05022605)	
385200.00	3748150.00	213.18893	(05011718)	
385250.00	3748150.00	179.45477	(05071605)	
385300.00	3748150.00	163.13062	(05072104)	
385350.00	3748150.00	129.99987	(05011918)	
385400.00	3748150.00	96.47715	(05093019)	
384750.00	3748200.00	139.82590	(05102401)	
384850.00	3748200.00	74.11288	(05052405)	
385050.00	3748200.00	75.47653	(05042324)	
385150.00	3748200.00	182.25722	(05022605)	
385400.00	3748200.00	84.79604	(05011918)	
384550.00	3748200.00	120.15956	(05080301)	
384600.00	3748200.00	174.83521	(05102901)	
384650.00	3748200.00	210.97521	(05102901)	
384700.00	3748200.00	159.71579	(05061402)	
384800.00	3748200.00	144.39032	(05080305)	
384900.00	3748200.00	77.32582	(05061105)	
384950.00	3748200.00	77.00078	(05052305)	
385000.00	3748200.00	72.57314	(05061601)	
385100.00	3748200.00	77.13157	(05030219)	
385200.00	3748200.00	157.30971	(05070303)	
385250.00	3748200.00	141.56417	(05061106)	
385300.00	3748200.00	120.06116	(05071605)	
385350.00	3748200.00	102.04087	(05072104)	
384600.00	3748250.00	206.02972	(05102901)	
384650.00	3748250.00	122.58266	(05072001)	
384700.00	3748250.00	122.90455	(05071606)	
384750.00	3748250.00	110.44876	(05081005)	
384800.00	3748250.00	104.06046	(05080305)	

Appendix B

OP05_EF.out

11/2/2011

384850.00	3748250.00	63.93644	(05052405)
384900.00	3748250.00	65.53732	(05061105)
384950.00	3748250.00	64.98295	(05052305)
385000.00	3748250.00	61.94093	(05021922)
385050.00	3748250.00	58.50601	(05030818)
385100.00	3748250.00	55.31251	(05052724)
385150.00	3748250.00	62.17576	(05022605)
385200.00	3748250.00	168.42741	(05022605)
385250.00	3748250.00	107.45290	(05102123)
385300.00	3748250.00	93.39901	(05061106)
385350.00	3748250.00	79.98693	(05071605)
384700.00	3748300.00	83.87055	(05071606)
384750.00	3748300.00	88.24687	(05080305)
384800.00	3748300.00	65.79698	(05080305)
384850.00	3748300.00	55.36108	(05052405)
384900.00	3748300.00	56.46029	(05061105)
384950.00	3748300.00	55.25052	(05052305)
385000.00	3748300.00	54.95681	(05041920)
385050.00	3748300.00	51.68970	(05040321)
385100.00	3748300.00	50.70258	(05052724)
385150.00	3748300.00	47.98375	(05030219)
385200.00	3748300.00	97.39577	(05022605)
385250.00	3748300.00	136.98808	(05022605)
384950.00	3748350.00	48.15527	(05041902)
385050.00	3748350.00	46.53791	(05061601)
385100.00	3748350.00	44.56002	(05042324)
385000.00	3748350.00	48.94580	(05041920)
384650.00	3745700.00	31.28066	(05102824)
384900.00	3745700.00	6.63546	(05092901)
383900.00	3745950.00	14.86489	(05041603)
384150.00	3745950.00	31.05152	(05041606)
384400.00	3745950.00	7.43859	(05011607)
384650.00	3745950.00	26.43620	(05102824)
384900.00	3745950.00	7.79830	(05092901)
385400.00	3745950.00	34.20617	(05091702)
385650.00	3745950.00	28.13612	(05043002)
385900.00	3745950.00	29.59020	(05090704)
385150.00	3745950.00	10.36458	(05060624)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 27

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	27.27412	(05091505)	
383900.00	3746200.00	7.57909	(05111905)	
384150.00	3746200.00	33.58337	(05041603)	
384400.00	3746200.00	8.71746	(05021704)	
384650.00	3746200.00	36.17261	(05041201)	
384900.00	3746200.00	9.35268	(05092901)	
385150.00	3746200.00	25.73950	(05060624)	
385400.00	3746200.00	37.02641	(05091702)	
385650.00	3746200.00	15.55277	(05090704)	
385900.00	3746200.00	23.47314	(05093002)	
386150.00	3746200.00	6.55748	(05112623)	
383400.00	3746450.00	6.76086	(05120202)	
383650.00	3746450.00	7.80661	(05040202)	
383900.00	3746450.00	38.05620	(05091505)	
384150.00	3746450.00	17.40408	(05041603)	
384400.00	3746450.00	53.10626	(05041606)	
384650.00	3746450.00	48.94995	(05041201)	
384900.00	3746450.00	11.74155	(05092901)	
385150.00	3746450.00	51.71048	(05060624)	
385400.00	3746450.00	48.52912	(05043002)	
385650.00	3746450.00	42.58572	(05093002)	
385900.00	3746450.00	9.18526	(05122001)	
386150.00	3746450.00	30.72175	(05102723)	
386400.00	3746450.00	6.16504	(05061306)	
383150.00	3746700.00	6.49121	(05101602)	
383400.00	3746700.00	33.99331	(05092206)	
383650.00	3746700.00	8.55372	(05120202)	
383900.00	3746700.00	10.37604	(05040202)	
384150.00	3746700.00	27.74971	(05091505)	
384400.00	3746700.00	50.31586	(05041603)	
384650.00	3746700.00	35.42909	(05041201)	
384900.00	3746700.00	16.44781	(05092901)	
385150.00	3746700.00	56.92237	(05060624)	
385400.00	3746700.00	26.41205	(05043002)	
385650.00	3746700.00	13.32333	(05093002)	
385900.00	3746700.00	45.84140	(05102723)	
386150.00	3746700.00	9.40158	(05011922)	
386400.00	3746700.00	8.55647	(05112701)	
386650.00	3746700.00	6.66324	(05020504)	
383400.00	3746950.00	10.48346	(05121121)	
383650.00	3746950.00	33.31987	(05092206)	
384400.00	3746950.00	19.54308	(05041603)	

Appendix B

OP05_EF.out

11/2/2011

386650.00	3746950.00	8.60651	(05062922)
383150.00	3746950.00	32.36685	(05121121)
383900.00	3746950.00	12.42703	(05100521)
384150.00	3746950.00	15.58066	(05040202)
384650.00	3746950.00	22.56553	(05092905)
384900.00	3746950.00	24.78336	(05092901)
385150.00	3746950.00	124.02836	(05091702)
385400.00	3746950.00	95.38642	(05093002)
385650.00	3746950.00	65.96832	(05102723)
385900.00	3746950.00	14.37412	(05011922)
386150.00	3746950.00	10.84275	(05012105)
386400.00	3746950.00	9.39297	(05081321)
386900.00	3746950.00	7.48340	(05121023)
383400.00	3747200.00	38.91264	(05101823)
383650.00	3747200.00	51.60481	(05121121)
383900.00	3747200.00	15.25920	(05101602)
384400.00	3747200.00	71.42404	(05091505)
385150.00	3747200.00	143.66802	(05043002)
385400.00	3747200.00	86.53048	(05102723)
385650.00	3747200.00	35.93878	(05011922)
385900.00	3747200.00	22.99356	(05081321)
386150.00	3747200.00	23.59524	(05062922)
386400.00	3747200.00	12.13415	(05063021)
386650.00	3747200.00	36.16086	(05101022)
386900.00	3747200.00	28.17143	(05101022)
383150.00	3747200.00	22.75728	(05102722)
384150.00	3747200.00	53.22074	(05092206)
384650.00	3747200.00	150.79520	(05041606)
383150.00	3747450.00	8.38428	(05100522)
383400.00	3747450.00	11.55345	(05102722)
383650.00	3747450.00	49.84668	(05102722)
383900.00	3747450.00	64.05882	(05101823)
384150.00	3747450.00	106.33542	(05121121)
384400.00	3747450.00	157.93474	(05092206)
385650.00	3747450.00	61.43840	(05072922)
385900.00	3747450.00	97.19651	(05101022)
386150.00	3747450.00	51.28667	(05101022)
386400.00	3747450.00	44.96127	(05031623)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 28

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	39.82647	(05031623)	
386900.00	3747450.00	21.82763	(05031623)	
386900.00	3747700.00	8.07353	(05080320)	
382900.00	3747700.00	10.79169	(05090703)	
383150.00	3747700.00	18.51090	(05090703)	
383400.00	3747700.00	31.94981	(05090703)	
383650.00	3747700.00	53.82600	(05090703)	
383900.00	3747700.00	87.67143	(05090703)	
384150.00	3747700.00	116.63691	(05090703)	
385650.00	3747700.00	168.08187	(05110521)	
385900.00	3747700.00	105.45068	(05110521)	
386150.00	3747700.00	45.06399	(05110521)	
386400.00	3747700.00	21.24068	(05110521)	
386650.00	3747700.00	10.74427	(05110521)	
382900.00	3747950.00	31.87428	(05051905)	
383400.00	3747950.00	38.26580	(05051905)	
383650.00	3747950.00	33.34475	(05051905)	
384150.00	3747950.00	52.68799	(05070104)	
385650.00	3747950.00	64.83006	(05120720)	
385900.00	3747950.00	69.69754	(05021307)	
386650.00	3747950.00	12.90346	(05021307)	
383150.00	3747950.00	36.71608	(05051905)	
383900.00	3747950.00	21.48603	(05051905)	
384400.00	3747950.00	253.43865	(05121122)	
386150.00	3747950.00	46.41680	(05021307)	
386400.00	3747950.00	25.23646	(05021307)	
386900.00	3747950.00	7.81524	(05011618)	
383150.00	3748200.00	13.23213	(05121122)	
383400.00	3748200.00	41.12604	(05121122)	
383650.00	3748200.00	46.24928	(05121122)	
383900.00	3748200.00	18.36656	(05122224)	
384150.00	3748200.00	31.48270	(05053005)	
384400.00	3748200.00	77.16340	(05072305)	
385650.00	3748200.00	31.88399	(05012621)	
385900.00	3748200.00	67.07818	(05062701)	
386150.00	3748200.00	40.61031	(05062701)	
386900.00	3748200.00	8.64351	(05021307)	
386400.00	3748200.00	50.00626	(05120720)	
386650.00	3748200.00	24.70282	(05120720)	
383150.00	3748450.00	7.56505	(05111102)	
383400.00	3748450.00	10.08249	(05110724)	
383650.00	3748450.00	11.86283	(05110907)	

Appendix B

OP05_EF.out

11/2/2011

383900.00	3748450.00	15.59492	(05021802)
384150.00	3748450.00	21.42555	(05070305)
384400.00	3748450.00	53.26540	(05102901)
384650.00	3748450.00	41.12178	(05071102)
384900.00	3748450.00	38.80104	(05061105)
385150.00	3748450.00	35.35630	(05042324)
385400.00	3748450.00	45.51538	(05022605)
385650.00	3748450.00	21.85404	(05101619)
385900.00	3748450.00	16.04457	(05122518)
386150.00	3748450.00	12.41399	(05123119)
386400.00	3748450.00	14.66710	(05062701)
386650.00	3748450.00	37.56984	(05062701)
386900.00	3748450.00	19.98185	(05062701)
383150.00	3748700.00	7.20947	(05081305)
383400.00	3748700.00	9.12748	(05110723)
383650.00	3748700.00	10.62173	(05070804)
383900.00	3748700.00	13.10397	(05031021)
384150.00	3748700.00	15.78806	(05072302)
384400.00	3748700.00	20.04117	(05041702)
384650.00	3748700.00	22.92718	(05092324)
384900.00	3748700.00	24.13511	(05061105)
385150.00	3748700.00	22.76107	(05061601)
385400.00	3748700.00	20.07624	(05010803)
385650.00	3748700.00	16.01370	(05052720)
385900.00	3748700.00	12.39566	(05101619)
386150.00	3748700.00	11.17065	(05091923)
386400.00	3748700.00	8.83183	(05092004)
386650.00	3748700.00	7.60895	(05123119)
383400.00	3748950.00	7.95321	(05083104)
385150.00	3748950.00	15.93721	(05021922)
383650.00	3748950.00	9.19503	(05031021)
383900.00	3748950.00	11.04381	(05082602)
384150.00	3748950.00	53.46477	(05102901)
384400.00	3748950.00	14.94291	(05010718)
384650.00	3748950.00	15.86058	(05071023)
384900.00	3748950.00	16.85676	(05061105)
385400.00	3748950.00	14.30208	(05052724)
385650.00	3748950.00	41.63794	(05022605)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 29

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	10.90910	(05030218)	
386150.00	3748950.00	8.25070	(05011218)	
386400.00	3748950.00	8.22211	(05022004)	
386650.00	3748950.00	7.01811	(05122518)	
383650.00	3749200.00	8.34897	(05082602)	
383900.00	3749200.00	30.95127	(05102901)	
384150.00	3749200.00	10.53679	(05070702)	
384400.00	3749200.00	11.74886	(05092922)	
384650.00	3749200.00	11.74253	(05092921)	
385150.00	3749200.00	12.62274	(05041920)	
385400.00	3749200.00	11.20510	(05030818)	
385650.00	3749200.00	10.80964	(05010803)	
385900.00	3749200.00	25.82624	(05022605)	
386150.00	3749200.00	7.95119	(05030218)	
384900.00	3749200.00	12.59876	(05061105)	
386400.00	3749200.00	6.41964	(05011218)	
383900.00	3749450.00	15.58878	(05102901)	
384150.00	3749450.00	8.75473	(05010718)	
384400.00	3749450.00	9.37679	(05052901)	
384650.00	3749450.00	9.58482	(05092921)	
384900.00	3749450.00	9.95195	(05061105)	
385150.00	3749450.00	9.86185	(05101623)	
385400.00	3749450.00	9.22248	(05040321)	
385650.00	3749450.00	8.27096	(05030219)	
385900.00	3749450.00	12.63149	(05022605)	
386150.00	3749450.00	9.01880	(05022605)	
384150.00	3749700.00	7.66406	(05070824)	
384400.00	3749700.00	7.84565	(05052824)	
384650.00	3749700.00	7.62069	(05070805)	
384900.00	3749700.00	8.14911	(05061105)	
385150.00	3749700.00	8.20147	(05052305)	
385400.00	3749700.00	7.79740	(05061601)	
385650.00	3749700.00	7.40189	(05042324)	

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 30
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
384900.00	3747200.00	26.37952	(05011808)	
384950.00	3747200.00	37.10152	(05011808)	
384800.00	3747200.00	36.62427m	(05041208)	
384850.00	3747200.00	29.34233	(05102824)	
385000.00	3747200.00	23.95358	(05111908)	
384650.00	3747250.00	40.64270	(05041608)	
384700.00	3747250.00	42.43073	(05041608)	
384750.00	3747250.00	34.06499	(05121908)	
384800.00	3747250.00	40.90156m	(05041208)	
384850.00	3747250.00	34.52470	(05102824)	
384900.00	3747250.00	31.24412	(05122008)	
384950.00	3747250.00	44.56911	(05011808)	
385000.00	3747250.00	29.43165	(05111908)	
385050.00	3747250.00	44.15829	(05091708)	
385100.00	3747250.00	38.37732	(05091708)	
385150.00	3747250.00	20.32539	(05120524)	
384700.00	3747300.00	55.00239	(05041608)	
384600.00	3747300.00	28.18415	(05022508)	
384650.00	3747300.00	39.43422	(05041608)	
384750.00	3747300.00	46.56866	(05121908)	
384800.00	3747300.00	44.33490	(05012008)	
384850.00	3747300.00	43.96872	(05012008)	
384900.00	3747300.00	39.83952	(05011808)	
385000.00	3747300.00	34.13184	(05092808)	
385050.00	3747300.00	54.51690	(05091708)	
385100.00	3747300.00	30.97827	(05091708)	
385150.00	3747300.00	25.59900	(05090708)	
385200.00	3747300.00	29.24648	(05093008)	
385250.00	3747300.00	21.80866	(05120408)	
385300.00	3747300.00	20.88201	(05061308)	
384550.00	3747350.00	46.39314	(05112908)	
384600.00	3747350.00	41.38089	(05022508)	
384650.00	3747350.00	40.52167	(05020708)	
384700.00	3747350.00	63.67718	(05041608)	
384750.00	3747350.00	62.17993	(05121908)	
384800.00	3747350.00	51.12437	(05012008)	
384850.00	3747350.00	56.86862	(05012008)	
384900.00	3747350.00	49.07423	(05011808)	
384950.00	3747350.00	59.74079	(05011808)	
385150.00	3747350.00	33.44616	(05093008)	
385200.00	3747350.00	28.99150	(05120408)	
385250.00	3747350.00	26.38230	(05061308)	

Appendix B

OP05_EF.out

11/2/2011

385350.00	3747350.00	26.63288	(05061308)
385300.00	3747350.00	30.87668	(05061308)
384550.00	3747400.00	60.16404	(05112908)
384600.00	3747400.00	62.04113	(05112908)
384650.00	3747400.00	59.39730	(05022508)
384700.00	3747400.00	69.39903	(05020708)
384750.00	3747400.00	85.09719	(05041608)
384800.00	3747400.00	71.11368	(05121908)
384850.00	3747400.00	73.47088	(05012008)
384900.00	3747400.00	66.21771	(05011808)
384950.00	3747400.00	67.14139	(05011808)
385000.00	3747400.00	58.32779	(05091708)
385050.00	3747400.00	52.40329	(05091708)
385100.00	3747400.00	35.30508	(05120524)
385150.00	3747400.00	37.47042	(05120408)
385250.00	3747400.00	41.11802	(05061308)
385300.00	3747400.00	37.82268	(05061308)
385350.00	3747400.00	29.52537	(05072908)
385400.00	3747400.00	26.44584	(05072908)
384450.00	3747450.00	57.15229	(05010108)
384550.00	3747450.00	64.49358	(05010108)
384600.00	3747450.00	85.38800	(05112908)
384650.00	3747450.00	84.58838	(05021508)
384700.00	3747450.00	78.95953	(05020708)
384750.00	3747450.00	104.82280	(05041608)
384800.00	3747450.00	109.57415	(05121908)
384850.00	3747450.00	92.71160	(05012008)
384900.00	3747450.00	81.86878	(05030508)
385000.00	3747450.00	72.34847	(05091708)
385050.00	3747450.00	46.15409	(05120524)
385100.00	3747450.00	46.85047	(05120408)
385150.00	3747450.00	43.51163	(05120408)
385200.00	3747450.00	52.72537	(05061308)
385250.00	3747450.00	50.14156	(05061308)
385300.00	3747450.00	41.82665	(05072908)
385350.00	3747450.00	37.69382	(05072908)
385400.00	3747450.00	32.58593	(05072908)
385450.00	3747450.00	27.24850	(05090208)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 31

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
384450.00	3747500.00	74.73310m	(05121708)	
384550.00	3747500.00	96.03443	(05010108)	
384600.00	3747500.00	96.43187	(05112908)	
384650.00	3747500.00	119.30533	(05112908)	
384700.00	3747500.00	114.41227	(05022508)	
384750.00	3747500.00	142.50916	(05020708)	
384800.00	3747500.00	143.90265	(05041608)	
384850.00	3747500.00	113.83178	(05012008)	
384950.00	3747500.00	79.40060	(05111908)	
385000.00	3747500.00	76.38992	(05091708)	
385050.00	3747500.00	56.17091	(05120408)	
385100.00	3747500.00	57.47998	(05120408)	
385150.00	3747500.00	65.93117	(05061308)	
385200.00	3747500.00	64.63328	(05061308)	
385250.00	3747500.00	57.81838	(05072908)	
385300.00	3747500.00	52.70928	(05072908)	
385350.00	3747500.00	42.63043	(05072908)	
385400.00	3747500.00	35.90903	(05090208)	
385450.00	3747500.00	32.72512	(05122708)	
385500.00	3747500.00	28.01196	(05073124)	
384450.00	3747550.00	98.90794m	(05121708)	
384550.00	3747550.00	106.81031m	(05121708)	
384600.00	3747550.00	137.48854	(05010108)	
384650.00	3747550.00	135.10640	(05112908)	
384700.00	3747550.00	154.97199	(05112908)	
384750.00	3747550.00	155.62739	(05022508)	
384800.00	3747550.00	218.54220	(05041608)	
384900.00	3747550.00	126.23073	(05030508)	
384950.00	3747550.00	87.03751	(05092808)	
385000.00	3747550.00	71.37967	(05091708)	
385050.00	3747550.00	75.23381	(05120408)	
385100.00	3747550.00	80.63064	(05061308)	
385150.00	3747550.00	81.89922	(05061308)	
385200.00	3747550.00	79.29665	(05072908)	
385250.00	3747550.00	71.93774	(05072908)	
385300.00	3747550.00	58.65833	(05072908)	
385350.00	3747550.00	51.03904	(05072908)	
385400.00	3747550.00	44.92803	(05072908)	
385450.00	3747550.00	43.37987	(05073124)	
385500.00	3747550.00	40.29369	(05080724)	
384400.00	3747600.00	62.61820	(05111408)	
384450.00	3747600.00	84.54102	(05102908)	

Appendix B

OP05_EF.out

11/2/2011

384800.00	3747600.00	298.26928	(05020708)
384950.00	3747600.00	101.41703	(05091708)
385000.00	3747600.00	99.47110	(05120408)
385050.00	3747600.00	98.75931	(05061308)
385100.00	3747600.00	104.15898	(05061308)
385150.00	3747600.00	110.54655	(05072908)
385200.00	3747600.00	99.49135	(05072908)
385250.00	3747600.00	83.99335	(05072908)
385300.00	3747600.00	72.56095	(05072908)
385350.00	3747600.00	68.58477	(05081608)
385400.00	3747600.00	68.94716	(05080724)
385450.00	3747600.00	67.76924	(05080724)
385500.00	3747600.00	60.54347	(05080724)
384650.00	3747650.00	254.01609m	(05121708)
384800.00	3747650.00	241.76663	(05022508)
385500.00	3747650.00	74.23239	(05082824)
384400.00	3747650.00	71.11647	(05030608)
384450.00	3747650.00	93.76824	(05030608)
384550.00	3747650.00	141.80587	(05111408)
384600.00	3747650.00	205.04594m	(05121708)
384700.00	3747650.00	226.35095	(05010108)
384750.00	3747650.00	235.83784	(05112908)
384850.00	3747650.00	472.64014	(05041608)
385000.00	3747650.00	124.83885	(05120408)
385050.00	3747650.00	143.72442	(05061308)
385100.00	3747650.00	164.04806	(05072908)
385150.00	3747650.00	145.82514	(05072908)
385200.00	3747650.00	127.87395	(05072908)
385250.00	3747650.00	114.09021	(05081608)
385300.00	3747650.00	119.95816	(05080724)
385350.00	3747650.00	112.31349	(05080724)
385400.00	3747650.00	99.63361	(05100724)
385450.00	3747650.00	88.00178	(05082824)
385550.00	3747650.00	59.26407	(05082824)
384400.00	3747700.00	70.90384	(05110708)
384450.00	3747700.00	85.11479	(05010708)
384550.00	3747700.00	144.90760	(05030608)
384600.00	3747700.00	185.27377	(05030608)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 32

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384650.00	3747700.00	214.33366	(05111408)	
384700.00	3747700.00	311.64035m	(05121708)	
384750.00	3747700.00	341.82690m	(05121708)	
384800.00	3747700.00	321.96219	(05112908)	
384850.00	3747700.00	588.69512	(05041608)	
385150.00	3747700.00	229.56471	(05100724)	
385200.00	3747700.00	225.43059	(05100724)	
385250.00	3747700.00	202.60246	(05100724)	
385300.00	3747700.00	168.61857	(05082824)	
385350.00	3747700.00	136.90451	(05031408)	
385400.00	3747700.00	110.25783	(05072724)	
385450.00	3747700.00	90.18352	(05031324)	
385500.00	3747700.00	72.43492	(05072724)	
385550.00	3747700.00	60.18737	(05092524)	
384400.00	3747750.00	86.02101	(05110708)	
384550.00	3747750.00	174.67953	(05110708)	
384600.00	3747750.00	205.13582	(05110708)	
384650.00	3747750.00	235.07384	(05110708)	
385350.00	3747750.00	159.04344	(05092524)	
384450.00	3747750.00	111.82946	(05110708)	
384700.00	3747750.00	260.29871	(05110708)	
384750.00	3747750.00	356.95333	(05110408)	
384800.00	3747750.00	681.50431	(05110408)	
384850.00	3747750.00	1044.43523	(05110408)	
385150.00	3747750.00	322.71669	(05031408)	
385200.00	3747750.00	263.55635	(05072208)	
385250.00	3747750.00	221.67091	(05092524)	
385300.00	3747750.00	187.78844	(05092524)	
385400.00	3747750.00	132.40094	(05092524)	
385450.00	3747750.00	108.92328	(05092524)	
385500.00	3747750.00	88.72928	(05092524)	
385550.00	3747750.00	72.02546	(05121924)	
384400.00	3747800.00	62.45002	(05092108)	
384450.00	3747800.00	80.59338	(05092108)	
384550.00	3747800.00	129.61314	(05092108)	
384600.00	3747800.00	162.91626	(05092108)	
384650.00	3747800.00	204.41352	(05092108)	
384700.00	3747800.00	263.73269	(05092108)	
384750.00	3747800.00	366.95136	(05092108)	
384800.00	3747800.00	574.67061	(05092108)	
384850.00	3747800.00	1879.19900	(05092108)	
385150.00	3747800.00	339.18835	(05103124)	

Appendix B

OP05_EF.out

11/2/2011

385200.00	3747800.00	283.20404	(05103124)
385250.00	3747800.00	234.93812	(05103124)
385300.00	3747800.00	193.97893	(05103124)
385350.00	3747800.00	159.39768	(05103124)
385400.00	3747800.00	130.46659	(05103124)
385450.00	3747800.00	106.25943	(05103124)
385500.00	3747800.00	86.35641	(05103124)
385550.00	3747800.00	70.01096	(05103124)
384400.00	3747850.00	63.79689	(05092108)
384450.00	3747850.00	79.53779	(05092108)
385100.00	3747850.00	211.88081	(05101308)
385150.00	3747850.00	208.28741	(05101308)
385200.00	3747850.00	191.10420	(05101308)
385250.00	3747850.00	170.65072	(05101308)
385300.00	3747850.00	148.69224	(05101308)
385350.00	3747850.00	130.55315	(05020424)
385400.00	3747850.00	112.66597	(05020424)
385450.00	3747850.00	95.86699	(05020424)
385500.00	3747850.00	80.84154	(05020424)
385550.00	3747850.00	67.93917	(05020424)
384450.00	3747900.00	81.64509	(05122608)
384500.00	3747900.00	92.16201	(05122608)
384550.00	3747900.00	94.29267	(05122608)
384600.00	3747900.00	112.21738	(05012608)
384700.00	3747900.00	166.66312	(05041108)
384800.00	3747900.00	276.85450	(05012424)
384850.00	3747900.00	335.35078	(05072008)
385000.00	3747900.00	258.69697	(05102208)
385100.00	3747900.00	220.63413	(05092824)
385150.00	3747900.00	135.96697	(05012624)
385200.00	3747900.00	99.61423	(05012624)
385250.00	3747900.00	86.94189	(05042424)
385350.00	3747900.00	74.44165	(05012908)
385400.00	3747900.00	70.99404	(05012908)
385450.00	3747900.00	65.14467	(05012908)
385500.00	3747900.00	58.72464	(05012908)
384400.00	3747900.00	67.64238	(05122608)
384650.00	3747900.00	132.37416	(05081308)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 33
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	213.84456	(05070208)	
384900.00	3747900.00	300.87307	(05041908)	
384950.00	3747900.00	254.38613m	(05121624)	
385300.00	3747900.00	78.86690	(05042424)	
384450.00	3747950.00	55.71445	(05111108)	
384550.00	3747950.00	81.94368	(05062208)	
384600.00	3747950.00	103.63595	(05041108)	
384650.00	3747950.00	124.45245	(05070208)	
384700.00	3747950.00	145.17284	(05091808)	
384750.00	3747950.00	178.72137	(05012424)	
384800.00	3747950.00	238.54501	(05072008)	
384850.00	3747950.00	225.85099	(05111424)	
384900.00	3747950.00	148.13827	(05041908)	
384950.00	3747950.00	179.74385	(05011024)	
385000.00	3747950.00	209.80731m	(05121624)	
385100.00	3747950.00	173.53601	(05102208)	
385150.00	3747950.00	166.95511	(05092824)	
385200.00	3747950.00	119.57885	(05092824)	
385250.00	3747950.00	88.10491	(05012624)	
385300.00	3747950.00	67.55923	(05012624)	
385350.00	3747950.00	50.61682	(05012624)	
385400.00	3747950.00	45.12770	(05042424)	
385450.00	3747950.00	41.43671	(05042424)	
385500.00	3747950.00	37.18135	(05042424)	
384450.00	3748000.00	50.26890	(05031108)	
384550.00	3748000.00	72.03620	(05070208)	
384600.00	3748000.00	99.26248	(05091808)	
384700.00	3748000.00	128.92558	(05012424)	
384750.00	3748000.00	181.82496	(05012424)	
384800.00	3748000.00	145.22713	(05052208)	
384850.00	3748000.00	153.03631	(05111424)	
384900.00	3748000.00	124.98950	(05041908)	
384950.00	3748000.00	141.11273	(05011024)	
385000.00	3748000.00	85.77594m	(05121624)	
385100.00	3748000.00	106.97333	(05102208)	
385150.00	3748000.00	119.38892	(05102208)	
385200.00	3748000.00	103.09617	(05122524)	
385250.00	3748000.00	95.81196	(05092824)	
385350.00	3748000.00	57.89477	(05012624)	
385400.00	3748000.00	45.87155	(05012624)	
385450.00	3748000.00	34.97461	(05012624)	
385500.00	3748000.00	26.04911	(05012624)	

Appendix B

OP05_EF.out

11/2/2011

384650.00	3748000.00	104.04388	(05052908)
385300.00	3748000.00	68.14640	(05012624)
384450.00	3748050.00	40.11267	(05070208)
384550.00	3748050.00	72.37038	(05091808)
384600.00	3748050.00	78.89520	(05052908)
384650.00	3748050.00	94.34108	(05081008)
384700.00	3748050.00	133.25721	(05012424)
384750.00	3748050.00	132.16977	(05072008)
384800.00	3748050.00	130.03154	(05111424)
384850.00	3748050.00	98.22725	(05111424)
384900.00	3748050.00	85.60252	(05041908)
384950.00	3748050.00	113.14448	(05011024)
385000.00	3748050.00	86.84943	(05011024)
385100.00	3748050.00	105.53131m	(05121624)
385150.00	3748050.00	72.17741	(05102208)
385200.00	3748050.00	79.04323	(05102208)
385250.00	3748050.00	72.59526	(05102208)
385300.00	3748050.00	65.95837	(05122524)
385350.00	3748050.00	53.39458	(05092824)
385400.00	3748050.00	43.86887	(05012624)
385450.00	3748050.00	36.63556	(05012624)
385500.00	3748050.00	28.83967	(05012624)
385300.00	3748100.00	51.39692	(05102208)
384550.00	3748100.00	57.59542	(05052908)
384600.00	3748100.00	68.09364	(05031808)
384650.00	3748100.00	93.44801	(05012424)
384700.00	3748100.00	104.97807	(05072008)
384750.00	3748100.00	91.84600	(05052208)
384800.00	3748100.00	96.07944	(05111424)
384850.00	3748100.00	61.52539	(05111424)
384900.00	3748100.00	58.48275	(05041908)
384950.00	3748100.00	77.86098	(05011024)
385000.00	3748100.00	77.48478	(05011024)
385100.00	3748100.00	77.89137m	(05121624)
385150.00	3748100.00	70.58883m	(05121624)
385200.00	3748100.00	49.77640	(05102208)
385250.00	3748100.00	53.59773	(05102208)
385350.00	3748100.00	49.37931	(05122524)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 34

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	38.39087	(05122524)	
385450.00	3748100.00	28.38085	(05013124)	
384550.00	3748150.00	49.32151	(05031808)	
384600.00	3748150.00	64.60514	(05012424)	
384650.00	3748150.00	83.60764	(05012424)	
384700.00	3748150.00	80.07492	(05072008)	
384750.00	3748150.00	76.93377	(05111424)	
384800.00	3748150.00	67.25758	(05111424)	
384850.00	3748150.00	41.53868	(05071924)	
384900.00	3748150.00	39.02054	(05041908)	
384950.00	3748150.00	49.53180	(05011024)	
385000.00	3748150.00	55.32402	(05011024)	
385100.00	3748150.00	38.91891m	(05121624)	
385150.00	3748150.00	63.14832m	(05121624)	
385200.00	3748150.00	47.02591m	(05121624)	
385250.00	3748150.00	34.88872	(05102208)	
385300.00	3748150.00	35.95138	(05102208)	
385350.00	3748150.00	33.58654	(05102208)	
385400.00	3748150.00	31.88494	(05122524)	
384750.00	3748200.00	58.97174	(05111424)	
384850.00	3748200.00	31.16585	(05071924)	
385050.00	3748200.00	37.64896	(05011024)	
385150.00	3748200.00	37.13104m	(05121624)	
385400.00	3748200.00	21.91898	(05102208)	
384550.00	3748200.00	44.94503	(05012424)	
384600.00	3748200.00	59.19433	(05012424)	
384650.00	3748200.00	61.27060	(05012424)	
384700.00	3748200.00	54.01656	(05052208)	
384800.00	3748200.00	47.47443	(05111424)	
384900.00	3748200.00	28.85200	(05041908)	
384950.00	3748200.00	35.21870	(05011024)	
385000.00	3748200.00	42.60028	(05011024)	
385100.00	3748200.00	26.87114	(05011024)	
385200.00	3748200.00	46.08917m	(05121624)	
385250.00	3748200.00	30.56270m	(05121624)	
385300.00	3748200.00	23.75906	(05102208)	
385350.00	3748200.00	23.35826	(05103024)	
384600.00	3748250.00	46.24136	(05052324)	
384650.00	3748250.00	46.36208	(05072008)	
384700.00	3748250.00	45.74280	(05111424)	
384750.00	3748250.00	47.64916	(05111424)	
384800.00	3748250.00	34.44281	(05111424)	

Appendix B

OP05_EF.out

11/2/2011

384850.00	3748250.00	25.86270	(05071924)
384900.00	3748250.00	23.68996	(05041908)
384950.00	3748250.00	27.69963	(05011024)
385000.00	3748250.00	35.66031	(05011024)
385050.00	3748250.00	32.56093	(05011024)
385100.00	3748250.00	24.30763	(05011024)
385150.00	3748250.00	18.30201m	(05121624)
385200.00	3748250.00	30.95719	(05022608)
385250.00	3748250.00	30.87196m	(05121624)
385300.00	3748250.00	19.74115m	(05121624)
385350.00	3748250.00	16.27889	(05102208)
384700.00	3748300.00	36.49890	(05111424)
384750.00	3748300.00	36.48026	(05111424)
384800.00	3748300.00	25.04744	(05111424)
384850.00	3748300.00	21.71914	(05071924)
384900.00	3748300.00	19.83158	(05041908)
384950.00	3748300.00	22.19395	(05011024)
385000.00	3748300.00	29.89758	(05011024)
385050.00	3748300.00	29.31939	(05011024)
385100.00	3748300.00	23.53091	(05011024)
385150.00	3748300.00	16.85684	(05011024)
385200.00	3748300.00	19.24722	(05022608)
385250.00	3748300.00	25.05587	(05022608)
384950.00	3748350.00	18.38069	(05041924)
385050.00	3748350.00	26.18094	(05011024)
385100.00	3748350.00	22.33760	(05011024)
385000.00	3748350.00	25.17235	(05011024)
384650.00	3745700.00	4.46578	(05102824)
384900.00	3745700.00	3.62666	(05011608)
383900.00	3745950.00	3.26621	(05020708)
384150.00	3745950.00	5.45655	(05041608)
384400.00	3745950.00	3.69227	(05121908)
384650.00	3745950.00	4.53701m	(05041208)
384900.00	3745950.00	4.27869	(05011608)
385400.00	3745950.00	5.64889	(05091708)
385650.00	3745950.00	4.12420	(05043008)
385900.00	3745950.00	4.17855	(05090708)
385150.00	3745950.00	3.81172	(05011808)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 35

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	4.04595	(05091508)	
383900.00	3746200.00	3.37011	(05022508)	
384150.00	3746200.00	5.89678	(05041608)	
384400.00	3746200.00	5.22339	(05121908)	
384650.00	3746200.00	7.42289m	(05041208)	
384900.00	3746200.00	5.15723	(05011608)	
385150.00	3746200.00	4.02892	(05011808)	
385400.00	3746200.00	9.05003	(05091708)	
385650.00	3746200.00	2.58484	(05090708)	
385900.00	3746200.00	3.68880	(05093008)	
386150.00	3746200.00	1.48546	(05120408)	
383400.00	3746450.00	3.02835	(05010108)	
383650.00	3746450.00	3.26588	(05112908)	
383900.00	3746450.00	5.60242	(05091508)	
384150.00	3746450.00	4.98683	(05020708)	
384400.00	3746450.00	8.83998	(05041608)	
384650.00	3746450.00	9.68410m	(05041208)	
384900.00	3746450.00	6.52080	(05011608)	
385150.00	3746450.00	7.24388	(05060624)	
385400.00	3746450.00	7.41803	(05091708)	
385650.00	3746450.00	6.37461	(05093008)	
385900.00	3746450.00	2.34669	(05120408)	
386150.00	3746450.00	4.58120	(05102724)	
386400.00	3746450.00	1.67781	(05082108)	
383150.00	3746700.00	3.73736m	(05121708)	
383400.00	3746700.00	5.44550	(05092208)	
383650.00	3746700.00	4.22642	(05010108)	
383900.00	3746700.00	4.66800	(05112908)	
384150.00	3746700.00	5.98040	(05022508)	
384400.00	3746700.00	10.81028	(05041608)	
384650.00	3746700.00	8.76320	(05012008)	
384900.00	3746700.00	9.24213	(05011608)	
385150.00	3746700.00	8.22801	(05060624)	
385400.00	3746700.00	4.75006	(05043008)	
385650.00	3746700.00	3.80662	(05020308)	
385900.00	3746700.00	6.83225	(05102724)	
386150.00	3746700.00	2.44885	(05021308)	
386400.00	3746700.00	2.19227	(05021308)	
386650.00	3746700.00	1.85811	(05090208)	
383400.00	3746950.00	4.96218m	(05121708)	
383650.00	3746950.00	5.55232	(05092208)	
384400.00	3746950.00	9.64867	(05020708)	

Appendix B

OP05_EF.out

11/2/2011

386650.00	3746950.00	2.20668	(05072608)
383150.00	3746950.00	5.40175	(05121124)
383900.00	3746950.00	6.42165	(05010108)
384150.00	3746950.00	7.69529	(05112908)
384650.00	3746950.00	14.14450	(05121908)
384900.00	3746950.00	14.16234	(05011608)
385150.00	3746950.00	25.92370	(05091708)
385400.00	3746950.00	14.30319	(05093008)
385650.00	3746950.00	9.99849	(05102724)
385900.00	3746950.00	3.87707	(05021308)
386150.00	3746950.00	2.82253	(05081508)
386400.00	3746950.00	2.74164	(05122708)
386900.00	3746950.00	2.20265	(05080724)
383400.00	3747200.00	5.75475	(05101824)
383650.00	3747200.00	8.74282	(05121124)
383900.00	3747200.00	9.41427m	(05121708)
384400.00	3747200.00	18.90923	(05112908)
385150.00	3747200.00	22.26853	(05043008)
385400.00	3747200.00	14.08576	(05102724)
385650.00	3747200.00	9.44110	(05021308)
385900.00	3747200.00	5.91261	(05122708)
386150.00	3747200.00	6.17750	(05073124)
386400.00	3747200.00	4.33736	(05080724)
386650.00	3747200.00	5.90492	(05101024)
386900.00	3747200.00	4.93336	(05101024)
383150.00	3747200.00	3.59149	(05031908)
384150.00	3747200.00	12.16826	(05010108)
384650.00	3747200.00	36.97081	(05041608)
383150.00	3747450.00	3.59821	(05010708)
383400.00	3747450.00	4.75894	(05010708)
383650.00	3747450.00	7.52939	(05102724)
383900.00	3747450.00	9.88206	(05101824)
384150.00	3747450.00	19.73224	(05121124)
384400.00	3747450.00	44.63164m	(05121708)
385650.00	3747450.00	18.18295	(05073124)
385900.00	3747450.00	19.04822	(05080724)
386150.00	3747450.00	14.28948	(05082824)
386400.00	3747450.00	8.88531	(05110424)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 36

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	7.54749	(05110424)	
386900.00	3747450.00	4.74317	(05110424)	
386900.00	3747700.00	4.72278	(05121924)	
382900.00	3747700.00	2.84060	(05020608)	
383150.00	3747700.00	3.69742	(05020608)	
383400.00	3747700.00	4.94185	(05090708)	
383650.00	3747700.00	8.00067	(05090708)	
383900.00	3747700.00	12.83215	(05090708)	
384150.00	3747700.00	21.78076	(05110708)	
385650.00	3747700.00	43.35306	(05092524)	
385900.00	3747700.00	23.64877	(05092524)	
386150.00	3747700.00	11.57807	(05121924)	
386400.00	3747700.00	7.30681	(05121924)	
386650.00	3747700.00	5.81475	(05121924)	
382900.00	3747950.00	4.47773	(05051908)	
383400.00	3747950.00	5.59760	(05051908)	
383650.00	3747950.00	5.26990	(05051908)	
384150.00	3747950.00	17.90742	(05122608)	
385650.00	3747950.00	25.72823	(05012908)	
385900.00	3747950.00	13.30159	(05012908)	
386650.00	3747950.00	5.76490	(05012908)	
383150.00	3747950.00	5.21564	(05051908)	
383900.00	3747950.00	7.59561	(05122608)	
384400.00	3747950.00	42.87553	(05012608)	
386150.00	3747950.00	9.70568	(05012908)	
386400.00	3747950.00	7.41838	(05012908)	
386900.00	3747950.00	4.53857	(05012908)	
383150.00	3748200.00	2.72089	(05122608)	
383400.00	3748200.00	6.30811	(05121124)	
383650.00	3748200.00	7.32697	(05121124)	
383900.00	3748200.00	5.42667	(05122224)	
384150.00	3748200.00	9.96076	(05021808)	
384400.00	3748200.00	22.94336	(05052908)	
385650.00	3748200.00	11.38068	(05012624)	
385900.00	3748200.00	10.02271	(05062708)	
386150.00	3748200.00	6.24752	(05062708)	
386900.00	3748200.00	3.12180	(05012908)	
386400.00	3748200.00	7.45562	(05120724)	
386650.00	3748200.00	4.03634	(05120724)	
383150.00	3748450.00	2.05333	(05111108)	
383400.00	3748450.00	2.97309	(05122224)	
383650.00	3748450.00	3.78755	(05021808)	

Appendix B

OP05_EF.out

11/2/2011

383900.00	3748450.00	6.25774	(05021808)
384150.00	3748450.00	7.04532	(05052908)
384400.00	3748450.00	14.32907	(05052324)
384650.00	3748450.00	20.57585	(05111424)
384900.00	3748450.00	12.89202	(05071108)
385150.00	3748450.00	16.18369	(05011024)
385400.00	3748450.00	10.24259	(05022608)
385650.00	3748450.00	5.89601	(05103024)
385900.00	3748450.00	6.45542	(05122524)
386150.00	3748450.00	4.48487	(05012624)
386400.00	3748450.00	3.84357	(05012624)
386650.00	3748450.00	5.33300	(05062708)
386900.00	3748450.00	3.01941	(05062708)
383150.00	3748700.00	2.14064	(05021808)
383400.00	3748700.00	3.17063	(05021808)
383650.00	3748700.00	4.06782	(05021808)
383900.00	3748700.00	4.22980	(05062308)
384150.00	3748700.00	6.49369	(05110724)
384400.00	3748700.00	9.28516	(05010724)
384650.00	3748700.00	11.11676	(05111424)
384900.00	3748700.00	7.59959	(05071108)
385150.00	3748700.00	12.13169	(05011024)
385400.00	3748700.00	5.49152	(05110924)
385650.00	3748700.00	4.49814	(05021924)
385900.00	3748700.00	3.32310	(05103024)
386150.00	3748700.00	3.78841	(05122524)
386400.00	3748700.00	3.30870	(05122524)
386650.00	3748700.00	2.64938	(05012624)
383400.00	3748950.00	2.57569	(05021808)
385150.00	3748950.00	8.36922	(05011024)
383650.00	3748950.00	2.93443	(05062308)
383900.00	3748950.00	3.99632	(05110724)
384150.00	3748950.00	7.82114	(05102908)
384400.00	3748950.00	6.70732	(05010724)
384650.00	3748950.00	6.11321	(05111424)
384900.00	3748950.00	5.07957	(05071108)
385400.00	3748950.00	5.10568	(05011024)
385650.00	3748950.00	6.56321	(05022608)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 37

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	2.84573	(05021924)	
386150.00	3748950.00	2.16532	(05103024)	
386400.00	3748950.00	2.20815	(05122524)	
386650.00	3748950.00	2.69239	(05122524)	
383650.00	3749200.00	2.71446	(05110724)	
383900.00	3749200.00	4.63505	(05102908)	
384150.00	3749200.00	4.57115	(05010724)	
384400.00	3749200.00	5.29932	(05111424)	
384650.00	3749200.00	4.12709	(05071924)	
385150.00	3749200.00	5.68018	(05011024)	
385400.00	3749200.00	4.91015	(05011024)	
385650.00	3749200.00	2.63764	(05010808)	
385900.00	3749200.00	4.20618	(05022608)	
386150.00	3749200.00	1.95545	(05021924)	
384900.00	3749200.00	3.65682	(05071108)	
386400.00	3749200.00	1.53242	(05103024)	
383900.00	3749450.00	3.34209	(05052324)	
384150.00	3749450.00	3.87225	(05010724)	
384400.00	3749450.00	4.13752	(05111424)	
384650.00	3749450.00	3.48521	(05071924)	
384900.00	3749450.00	2.79070	(05071108)	
385150.00	3749450.00	3.97173	(05041924)	
385400.00	3749450.00	4.44263	(05011024)	
385650.00	3749450.00	2.50081	(05011024)	
385900.00	3749450.00	2.33158	(05022608)	
386150.00	3749450.00	1.97511m	(05121624)	
384150.00	3749700.00	2.94055	(05111424)	
384400.00	3749700.00	3.24102	(05111424)	
384650.00	3749700.00	2.83769	(05071924)	
384900.00	3749700.00	2.21361	(05071108)	
385150.00	3749700.00	3.12437	(05041924)	
385400.00	3749700.00	3.83417	(05011024)	
385650.00	3749700.00	2.57524	(05011024)	

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 38

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384900.00	3747200.00	11.83742	(05011924)	
384950.00	3747200.00	14.53683	(05011824)	
384800.00	3747200.00	13.86912m	(05041224)	
384850.00	3747200.00	11.97702	(05102824)	
385000.00	3747200.00	10.76912	(05122024)	
384650.00	3747250.00	15.03546	(05041624)	
384700.00	3747250.00	15.73670	(05041624)	
384750.00	3747250.00	13.49754	(05121924)	
384800.00	3747250.00	15.57087m	(05041224)	
384850.00	3747250.00	14.07653	(05102824)	
384900.00	3747250.00	13.89726	(05011924)	
384950.00	3747250.00	17.41032	(05011824)	
385000.00	3747250.00	13.07705	(05030524)	
385050.00	3747250.00	16.75902	(05091724)	
385100.00	3747250.00	14.72778	(05091724)	
385150.00	3747250.00	8.64848	(05120524)	
384700.00	3747300.00	20.16499	(05041624)	
384600.00	3747300.00	12.64715	(05010524)	
384650.00	3747300.00	16.42550	(05020724)	
384750.00	3747300.00	18.04674	(05121924)	
384800.00	3747300.00	17.51772	(05012024)	
384850.00	3747300.00	17.47377	(05012024)	
384900.00	3747300.00	16.98261	(05111924)	
385000.00	3747300.00	15.52171	(05030524)	
385050.00	3747300.00	20.52461	(05091724)	
385100.00	3747300.00	12.55264	(05091724)	
385150.00	3747300.00	10.30076	(05090724)	
385200.00	3747300.00	11.47332	(05093024)	
385250.00	3747300.00	10.47027	(05020324)	
385300.00	3747300.00	10.56487	(05061324)	
384550.00	3747350.00	19.46934	(05100924)	
384600.00	3747350.00	18.23170	(05022524)	
384650.00	3747350.00	16.91678	(05010524)	
384700.00	3747350.00	23.54068	(05020724)	
384750.00	3747350.00	23.77182	(05121924)	
384800.00	3747350.00	21.16498	(05011724)	
384850.00	3747350.00	22.32910	(05012024)	
384900.00	3747350.00	21.81661	(05111924)	
384950.00	3747350.00	23.61238	(05011824)	
385150.00	3747350.00	13.20213	(05093024)	
385200.00	3747350.00	13.91429	(05020324)	
385250.00	3747350.00	13.20483	(05061324)	

Appendix B

OP05_EF.out

11/2/2011

385350.00	3747350.00	12.51887	(05061324)
385300.00	3747350.00	15.07310	(05061324)
384550.00	3747400.00	24.50222	(05100924)
384600.00	3747400.00	26.27000	(05100924)
384650.00	3747400.00	26.40415	(05022524)
384700.00	3747400.00	29.07155	(05020724)
384750.00	3747400.00	30.99586	(05041624)
384800.00	3747400.00	27.73000	(05121924)
384850.00	3747400.00	28.58204	(05012024)
384900.00	3747400.00	28.23986	(05111924)
384950.00	3747400.00	27.12057	(05030524)
385000.00	3747400.00	23.02422	(05091724)
385050.00	3747400.00	20.69523	(05091724)
385100.00	3747400.00	14.83682	(05120524)
385150.00	3747400.00	17.44369	(05020324)
385250.00	3747400.00	19.87056	(05061324)
385300.00	3747400.00	17.35868	(05061324)
385350.00	3747400.00	11.39586	(05061324)
385400.00	3747400.00	10.08965	(05072924)
384450.00	3747450.00	22.02119	(05010124)
384550.00	3747450.00	25.60561	(05010124)
384600.00	3747450.00	34.67620	(05100924)
384650.00	3747450.00	34.22663	(05100924)
384700.00	3747450.00	32.88166	(05022524)
384750.00	3747450.00	42.35837	(05020724)
384800.00	3747450.00	41.64926	(05121924)
384850.00	3747450.00	35.92921	(05012024)
384900.00	3747450.00	35.19257	(05111924)
385000.00	3747450.00	28.31764	(05091724)
385050.00	3747450.00	20.39200	(05120524)
385100.00	3747450.00	20.44444	(05020324)
385150.00	3747450.00	19.31920	(05020324)
385200.00	3747450.00	25.25809	(05061324)
385250.00	3747450.00	22.73078	(05061324)
385300.00	3747450.00	15.39288	(05072924)
385350.00	3747450.00	14.23259	(05072924)
385400.00	3747450.00	12.84042	(05072924)
385450.00	3747450.00	10.97384	(05072924)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 39

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	30.02210m	(05121724)	
384550.00	3747500.00	36.42065	(05010124)	
384600.00	3747500.00	36.30883	(05010124)	
384650.00	3747500.00	48.32894	(05100924)	
384700.00	3747500.00	51.25692	(05022524)	
384750.00	3747500.00	58.16570	(05020724)	
384800.00	3747500.00	52.97834	(05121924)	
384850.00	3747500.00	44.92039	(05011724)	
384950.00	3747500.00	37.87357	(05030524)	
385000.00	3747500.00	30.26959	(05091724)	
385050.00	3747500.00	23.52134	(05120424)	
385100.00	3747500.00	25.57995	(05020324)	
385150.00	3747500.00	31.30039	(05061324)	
385200.00	3747500.00	28.96391	(05061324)	
385250.00	3747500.00	21.17773	(05072924)	
385300.00	3747500.00	19.92354	(05072924)	
385350.00	3747500.00	17.32679	(05072924)	
385400.00	3747500.00	16.04335	(05072924)	
385450.00	3747500.00	15.07075	(05072924)	
385500.00	3747500.00	15.39612	(05072624)	
384450.00	3747550.00	37.97432m	(05121724)	
384550.00	3747550.00	43.21731m	(05121724)	
384600.00	3747550.00	51.82156	(05010124)	
384650.00	3747550.00	51.50022	(05100924)	
384700.00	3747550.00	63.09081	(05100924)	
384750.00	3747550.00	71.46790	(05022524)	
384800.00	3747550.00	83.62729	(05020724)	
384900.00	3747550.00	54.40478	(05111924)	
384950.00	3747550.00	41.53589	(05030524)	
385000.00	3747550.00	31.32880	(05120524)	
385050.00	3747550.00	31.73012	(05020324)	
385100.00	3747550.00	37.96318	(05061324)	
385150.00	3747550.00	36.29798	(05061324)	
385200.00	3747550.00	29.18861	(05072924)	
385250.00	3747550.00	27.85052	(05072924)	
385300.00	3747550.00	25.26908	(05072924)	
385350.00	3747550.00	25.01057	(05072924)	
385400.00	3747550.00	24.20375	(05072624)	
385450.00	3747550.00	23.51553	(05072624)	
385500.00	3747550.00	19.88823	(05072624)	
384400.00	3747600.00	32.00105	(05123124)	
384450.00	3747600.00	40.72703	(05123124)	

Appendix B

OP05_EF.out

11/2/2011

384800.00	3747600.00	123.74432	(05020724)
384950.00	3747600.00	47.05893	(05092824)
385000.00	3747600.00	43.85452	(05120424)
385050.00	3747600.00	46.56402	(05061324)
385100.00	3747600.00	45.76194	(05061324)
385150.00	3747600.00	41.62882	(05072924)
385200.00	3747600.00	40.92168	(05072924)
385250.00	3747600.00	39.91333	(05072924)
385300.00	3747600.00	38.72960	(05072924)
385350.00	3747600.00	37.58527	(05072624)
385400.00	3747600.00	31.53484	(05072624)
385450.00	3747600.00	26.33739	(05080724)
385500.00	3747600.00	23.84291	(05080724)
384650.00	3747650.00	98.74430m	(05121724)
384800.00	3747650.00	127.41898	(05110524)
385500.00	3747650.00	29.49768	(05021324)
384400.00	3747650.00	30.69285	(05030724)
384450.00	3747650.00	40.70684	(05030624)
384550.00	3747650.00	71.18484	(05123124)
384600.00	3747650.00	84.59062	(05123124)
384700.00	3747650.00	88.90471	(05010124)
384750.00	3747650.00	95.97069	(05100924)
384850.00	3747650.00	166.78055	(05041624)
385000.00	3747650.00	58.97389	(05061324)
385050.00	3747650.00	63.24678	(05061324)
385100.00	3747650.00	65.30596	(05072924)
385150.00	3747650.00	66.93778	(05072924)
385200.00	3747650.00	66.60410	(05072924)
385250.00	3747650.00	61.88253	(05072624)
385300.00	3747650.00	52.37307	(05072624)
385350.00	3747650.00	45.63286	(05080724)
385400.00	3747650.00	40.98320	(05090224)
385450.00	3747650.00	34.97772	(05090224)
385550.00	3747650.00	24.96131	(05072724)
384400.00	3747700.00	33.82522	(05030724)
384450.00	3747700.00	44.41948	(05030724)
384550.00	3747700.00	67.40330	(05030724)
384600.00	3747700.00	84.98070	(05123124)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 40

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	112.03205	(05123124)	
384700.00	3747700.00	134.15970	(05123124)	
384750.00	3747700.00	137.05887m	(05121724)	
384800.00	3747700.00	144.29768	(05100924)	
384850.00	3747700.00	273.45164	(05090624)	
385150.00	3747700.00	113.41719	(05072624)	
385200.00	3747700.00	96.33147	(05072624)	
385250.00	3747700.00	86.18240	(05090224)	
385300.00	3747700.00	71.67099	(05090224)	
385350.00	3747700.00	60.91569	(05072724)	
385400.00	3747700.00	53.21570	(05072724)	
385450.00	3747700.00	45.45745	(05072724)	
385500.00	3747700.00	38.19499	(05072724)	
385550.00	3747700.00	31.22657	(05072724)	
384400.00	3747750.00	39.99932	(05020624)	
384550.00	3747750.00	73.69471	(05020624)	
384600.00	3747750.00	84.35399	(05020624)	
384650.00	3747750.00	104.74715	(05030724)	
385350.00	3747750.00	73.72481	(05072724)	
384450.00	3747750.00	50.10835	(05020624)	
384700.00	3747750.00	133.32963	(05030724)	
384750.00	3747750.00	187.93492	(05123124)	
384800.00	3747750.00	317.16826	(05123124)	
384850.00	3747750.00	516.58225	(05110424)	
385150.00	3747750.00	160.45520	(05072724)	
385200.00	3747750.00	137.88352	(05072724)	
385250.00	3747750.00	114.39711	(05072724)	
385300.00	3747750.00	92.14285	(05072724)	
385400.00	3747750.00	59.30909	(05082524)	
385450.00	3747750.00	50.37173	(05082524)	
385500.00	3747750.00	42.24682	(05082524)	
385550.00	3747750.00	35.06376	(05082524)	
384400.00	3747800.00	29.32347	(05112524)	
384450.00	3747800.00	37.54326	(05112524)	
384550.00	3747800.00	59.20237	(05112524)	
384600.00	3747800.00	73.62417	(05112524)	
384650.00	3747800.00	89.55369	(05112524)	
384700.00	3747800.00	115.45426	(05121524)	
384750.00	3747800.00	163.25867	(05121524)	
384800.00	3747800.00	295.23214	(05112424)	
384850.00	3747800.00	962.33707	(05112424)	
385150.00	3747800.00	177.61199	(05082524)	

Appendix B

OP05_EF.out

11/2/2011

385200.00	3747800.00	141.94413	(05082524)
385250.00	3747800.00	114.53382	(05082524)
385300.00	3747800.00	91.97676	(05082524)
385350.00	3747800.00	74.59122	(05082524)
385400.00	3747800.00	60.52510	(05082524)
385450.00	3747800.00	49.25607	(05120324)
385500.00	3747800.00	40.17611	(05120324)
385550.00	3747800.00	32.76580	(05120324)
384400.00	3747850.00	34.58314	(05112424)
384450.00	3747850.00	46.63291	(05112424)
385100.00	3747850.00	112.47363	(05120324)
385150.00	3747850.00	102.37853	(05120324)
385200.00	3747850.00	90.53364	(05120324)
385250.00	3747850.00	79.33457	(05120324)
385300.00	3747850.00	68.66265	(05120324)
385350.00	3747850.00	58.84820	(05120324)
385400.00	3747850.00	49.38209	(05120324)
385450.00	3747850.00	41.59225	(05120324)
385500.00	3747850.00	34.92959	(05120324)
385550.00	3747850.00	29.37917	(05120324)
384450.00	3747900.00	35.61862	(05112424)
384500.00	3747900.00	37.11562	(05112424)
384550.00	3747900.00	38.56525	(05111124)
384600.00	3747900.00	47.95540	(05112324)
384700.00	3747900.00	71.24784	(05122224)
384800.00	3747900.00	141.58766m	(05012424)
384850.00	3747900.00	180.35449	(05102424)
385000.00	3747900.00	115.48413	(05102224)
385100.00	3747900.00	88.07935	(05012724)
385150.00	3747900.00	65.72119	(05012724)
385200.00	3747900.00	47.22678	(05042424)
385250.00	3747900.00	41.29975	(05120324)
385350.00	3747900.00	33.28567	(05040424)
385400.00	3747900.00	30.27486	(05040424)
385450.00	3747900.00	26.43843	(05040424)
385500.00	3747900.00	22.85250	(05040424)
384400.00	3747900.00	32.03968	(05112424)
384650.00	3747900.00	61.57942	(05112324)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 41

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	87.96648	(05100824)	
384900.00	3747900.00	178.55126	(05041924)	
384950.00	3747900.00	123.92275m	(05121624)	
385300.00	3747900.00	37.26791	(05120324)	
384450.00	3747950.00	23.42198	(05111124)	
384550.00	3747950.00	35.28956	(05112324)	
384600.00	3747950.00	43.23858	(05122224)	
384650.00	3747950.00	50.16563	(05122224)	
384700.00	3747950.00	57.41720	(05100824)	
384750.00	3747950.00	90.04414m	(05012424)	
384800.00	3747950.00	115.02297m	(05012424)	
384850.00	3747950.00	91.71994	(05111424)	
384900.00	3747950.00	90.96519	(05041924)	
384950.00	3747950.00	76.66064	(05011024)	
385000.00	3747950.00	83.31540	(05101024)	
385100.00	3747950.00	69.25443	(05102224)	
385150.00	3747950.00	60.95353	(05092824)	
385200.00	3747950.00	52.22776	(05012724)	
385250.00	3747950.00	40.55981	(05012724)	
385300.00	3747950.00	30.01516	(05012724)	
385350.00	3747950.00	24.21403	(05042424)	
385400.00	3747950.00	20.92781	(05042424)	
385450.00	3747950.00	17.96303	(05040424)	
385500.00	3747950.00	17.02170	(05040424)	
384450.00	3748000.00	21.39332	(05122224)	
384550.00	3748000.00	30.56948	(05122224)	
384600.00	3748000.00	38.10835	(05091824)	
384700.00	3748000.00	64.96430m	(05012424)	
384750.00	3748000.00	89.31171m	(05012424)	
384800.00	3748000.00	76.15412	(05072324)	
384850.00	3748000.00	62.60687	(05111424)	
384900.00	3748000.00	71.64237	(05041924)	
384950.00	3748000.00	64.15789	(05041924)	
385000.00	3748000.00	39.06958m	(05121624)	
385100.00	3748000.00	47.76526	(05061124)	
385150.00	3748000.00	47.85073	(05102224)	
385200.00	3748000.00	38.69014	(05122524)	
385250.00	3748000.00	36.07505	(05012724)	
385350.00	3748000.00	25.45022	(05012724)	
385400.00	3748000.00	19.28700	(05012724)	
385450.00	3748000.00	14.72568	(05012724)	
385500.00	3748000.00	12.68341	(05042424)	

Appendix B

OP05_EF.out

11/2/2011

384650.00	3748000.00	41.90273	(05122624)
385300.00	3748000.00	32.10431	(05012724)
384450.00	3748050.00	17.55237	(05122224)
384550.00	3748050.00	27.75433	(05091824)
384600.00	3748050.00	29.43168	(05122624)
384650.00	3748050.00	47.82438m	(05012424)
384700.00	3748050.00	65.92960m	(05012424)
384750.00	3748050.00	64.70461	(05072324)
384800.00	3748050.00	52.94747	(05102424)
384850.00	3748050.00	43.15555	(05071924)
384900.00	3748050.00	48.99333	(05041924)
384950.00	3748050.00	56.90120	(05041924)
385000.00	3748050.00	35.27882	(05011024)
385100.00	3748050.00	40.73584	(05101024)
385150.00	3748050.00	31.88571	(05061124)
385200.00	3748050.00	31.54120	(05102224)
385250.00	3748050.00	28.40199	(05102224)
385300.00	3748050.00	24.49467	(05122524)
385350.00	3748050.00	22.56414	(05012724)
385400.00	3748050.00	19.68636	(05012724)
385450.00	3748050.00	15.54439	(05012724)
385500.00	3748050.00	11.94500	(05012624)
385300.00	3748100.00	20.31514	(05102224)
384550.00	3748100.00	22.19579m	(05012424)
384600.00	3748100.00	34.44763m	(05012424)
384650.00	3748100.00	46.64190m	(05012424)
384700.00	3748100.00	51.76316m	(05012424)
384750.00	3748100.00	46.91265	(05072324)
384800.00	3748100.00	38.54044	(05111424)
384850.00	3748100.00	32.29723	(05071924)
384900.00	3748100.00	33.94462	(05041924)
384950.00	3748100.00	42.42192	(05041924)
385000.00	3748100.00	31.05677	(05011024)
385100.00	3748100.00	28.05568m	(05121624)
385150.00	3748100.00	26.91277	(05101024)
385200.00	3748100.00	22.68538	(05061124)
385250.00	3748100.00	21.67297	(05102224)
385350.00	3748100.00	18.57922	(05122524)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 42

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	14.71374	(05122524)	
385450.00	3748100.00	13.19173	(05012724)	
384550.00	3748150.00	24.78245m	(05012424)	
384600.00	3748150.00	32.66864m	(05012424)	
384650.00	3748150.00	41.63035m	(05012424)	
384700.00	3748150.00	40.63096	(05072324)	
384750.00	3748150.00	32.87566	(05102424)	
384800.00	3748150.00	27.78232	(05111424)	
384850.00	3748150.00	23.14909	(05071924)	
384900.00	3748150.00	23.32003	(05041924)	
384950.00	3748150.00	28.68349	(05041924)	
385000.00	3748150.00	22.95915	(05011024)	
385100.00	3748150.00	15.75744m	(05121624)	
385150.00	3748150.00	22.64820	(05101024)	
385200.00	3748150.00	19.17548	(05061124)	
385250.00	3748150.00	16.23534	(05061124)	
385300.00	3748150.00	15.00920	(05102224)	
385350.00	3748150.00	13.88560	(05102224)	
385400.00	3748150.00	12.55444	(05122524)	
384750.00	3748200.00	23.75458	(05111424)	
384850.00	3748200.00	17.70151	(05071924)	
385050.00	3748200.00	15.45709	(05011024)	
385150.00	3748200.00	14.34811m	(05121624)	
385400.00	3748200.00	9.54955	(05102224)	
384550.00	3748200.00	23.13741m	(05012424)	
384600.00	3748200.00	29.82579m	(05012424)	
384650.00	3748200.00	31.12676m	(05012424)	
384700.00	3748200.00	27.95776	(05072324)	
384800.00	3748200.00	20.18099	(05111424)	
384900.00	3748200.00	17.44362	(05041924)	
384950.00	3748200.00	21.42610	(05041924)	
385000.00	3748200.00	18.54133	(05041924)	
385100.00	3748200.00	12.11694	(05010824)	
385200.00	3748200.00	17.01686	(05101024)	
385250.00	3748200.00	14.02364	(05061124)	
385300.00	3748200.00	11.37329	(05061124)	
385350.00	3748200.00	10.24323	(05102224)	
384600.00	3748250.00	23.58832m	(05012424)	
384650.00	3748250.00	24.09871	(05072324)	
384700.00	3748250.00	19.23905	(05052224)	
384750.00	3748250.00	19.31780	(05111424)	
384800.00	3748250.00	15.08864	(05111424)	

Appendix B

OP05_EF.out

11/2/2011

384850.00	3748250.00	14.67991	(05071924)
384900.00	3748250.00	14.21223	(05041924)
384950.00	3748250.00	17.56410	(05041924)
385000.00	3748250.00	16.57686	(05041924)
385050.00	3748250.00	13.42680	(05011024)
385100.00	3748250.00	10.49421	(05010824)
385150.00	3748250.00	8.78379	(05102424)
385200.00	3748250.00	12.38590	(05022624)
385250.00	3748250.00	11.98803	(05101024)
385300.00	3748250.00	10.02179	(05061124)
385350.00	3748250.00	8.07358	(05061124)
384700.00	3748300.00	14.93539	(05111424)
384750.00	3748300.00	15.08074	(05111424)
384800.00	3748300.00	11.39105	(05111424)
384850.00	3748300.00	12.34677	(05071924)
384900.00	3748300.00	11.80767	(05041924)
384950.00	3748300.00	14.61777	(05041924)
385000.00	3748300.00	14.68042	(05041924)
385050.00	3748300.00	12.04356	(05011024)
385100.00	3748300.00	9.68519	(05011024)
385150.00	3748300.00	7.93616	(05102424)
385200.00	3748300.00	8.24414	(05022624)
385250.00	3748300.00	10.02879	(05022624)
384950.00	3748350.00	12.32726	(05041924)
385050.00	3748350.00	10.74806	(05011024)
385100.00	3748350.00	9.09347	(05011024)
385000.00	3748350.00	12.95333	(05041924)
384650.00	3745700.00	1.73724	(05102824)
384900.00	3745700.00	1.46235	(05011624)
383900.00	3745950.00	1.37291	(05020724)
384150.00	3745950.00	2.00849	(05041624)
384400.00	3745950.00	1.49052	(05121924)
384650.00	3745950.00	1.76822	(05012024)
384900.00	3745950.00	1.73582	(05011624)
385400.00	3745950.00	2.11894	(05091724)
385650.00	3745950.00	1.50446	(05043024)
385900.00	3745950.00	1.57547	(05090724)
385150.00	3745950.00	1.52112	(05011824)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 43

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.53280	(05091524)	
383900.00	3746200.00	1.49305	(05022524)	
384150.00	3746200.00	2.19393	(05041624)	
384400.00	3746200.00	2.05113	(05121924)	
384650.00	3746200.00	2.76717m	(05041224)	
384900.00	3746200.00	2.10962	(05011624)	
385150.00	3746200.00	1.71732	(05111924)	
385400.00	3746200.00	3.30961	(05091724)	
385650.00	3746200.00	1.10646	(05090724)	
385900.00	3746200.00	1.45190	(05093024)	
386150.00	3746200.00	0.82860	(05122024)	
383400.00	3746450.00	1.32719	(05010124)	
383650.00	3746450.00	1.40311	(05121124)	
383900.00	3746450.00	2.11367	(05091524)	
384150.00	3746450.00	2.10506	(05020724)	
384400.00	3746450.00	3.25974	(05041624)	
384650.00	3746450.00	3.60658m	(05041224)	
384900.00	3746450.00	2.69560	(05011624)	
385150.00	3746450.00	2.85697	(05060624)	
385400.00	3746450.00	2.86361	(05091724)	
385650.00	3746450.00	2.43439	(05093024)	
385900.00	3746450.00	1.26561	(05020324)	
386150.00	3746450.00	1.77778	(05102724)	
386400.00	3746450.00	0.76094	(05121824)	
383150.00	3746700.00	1.58721m	(05121724)	
383400.00	3746700.00	2.06086	(05092224)	
383650.00	3746700.00	1.83699	(05010124)	
383900.00	3746700.00	1.98305	(05010524)	
384150.00	3746700.00	2.66206	(05022524)	
384400.00	3746700.00	4.02986	(05041624)	
384650.00	3746700.00	3.55921	(05012024)	
384900.00	3746700.00	3.92095	(05011924)	
385150.00	3746700.00	3.37183	(05060624)	
385400.00	3746700.00	1.98125	(05011224)	
385650.00	3746700.00	2.00889	(05020324)	
385900.00	3746700.00	2.65050	(05102724)	
386150.00	3746700.00	1.12780	(05121824)	
386400.00	3746700.00	0.92977	(05111324)	
386650.00	3746700.00	0.87726	(05013124)	
383400.00	3746950.00	2.04930m	(05121724)	
383650.00	3746950.00	2.19219	(05092224)	
384400.00	3746950.00	4.22624	(05120824)	

Appendix B

OP05_EF.out

11/2/2011

386650.00	3746950.00	1.27690	(05072624)
383150.00	3746950.00	2.28384	(05121124)
383900.00	3746950.00	2.77599	(05010124)
384150.00	3746950.00	3.27624	(05010524)
384650.00	3746950.00	5.64973	(05121924)
384900.00	3746950.00	6.26091	(05011924)
385150.00	3746950.00	9.57401	(05091724)
385400.00	3746950.00	5.47253	(05093024)
385650.00	3746950.00	3.92822	(05102724)
385900.00	3746950.00	1.72296	(05121824)
386150.00	3746950.00	1.36730	(05013124)
386400.00	3746950.00	1.26402	(05122724)
386900.00	3746950.00	1.14551	(05073124)
383400.00	3747200.00	2.68768m	(05101824)
383650.00	3747200.00	3.73342	(05121124)
383900.00	3747200.00	3.97442m	(05121724)
384400.00	3747200.00	7.83266	(05100924)
385150.00	3747200.00	8.38336	(05043024)
385400.00	3747200.00	5.87531	(05061324)
385650.00	3747200.00	3.63911	(05021324)
385900.00	3747200.00	2.57453	(05122724)
386150.00	3747200.00	3.34287	(05072624)
386400.00	3747200.00	1.95718	(05073124)
386650.00	3747200.00	2.26677	(05101024)
386900.00	3747200.00	1.89264	(05101024)
383150.00	3747200.00	1.65117m	(05101824)
384150.00	3747200.00	5.18386	(05010124)
384650.00	3747200.00	13.63574	(05041624)
383150.00	3747450.00	1.71781	(05020624)
383400.00	3747450.00	1.97882	(05030724)
383650.00	3747450.00	3.51523	(05102724)
383900.00	3747450.00	4.66791m	(05101824)
384150.00	3747450.00	8.83925	(05121124)
384400.00	3747450.00	18.55777m	(05121724)
385650.00	3747450.00	9.61490	(05072624)
385900.00	3747450.00	7.17531	(05080724)
386150.00	3747450.00	5.43676	(05080724)
386400.00	3747450.00	3.37582	(05110424)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 44

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	2.83769	(05110424)	
386900.00	3747450.00	1.89881	(05072724)	
386900.00	3747700.00	2.27959	(05082524)	
382900.00	3747700.00	1.55572	(05020624)	
383150.00	3747700.00	2.03105	(05020624)	
383400.00	3747700.00	2.70291	(05020624)	
383650.00	3747700.00	3.67132	(05020624)	
383900.00	3747700.00	5.66129	(05020624)	
384150.00	3747700.00	11.88415	(05020624)	
385650.00	3747700.00	20.59498	(05072724)	
385900.00	3747700.00	10.74248	(05082524)	
386150.00	3747700.00	5.66704	(05082524)	
386400.00	3747700.00	3.58522	(05082524)	
386650.00	3747700.00	2.82960	(05082524)	
382900.00	3747950.00	1.58055	(05051924)	
383400.00	3747950.00	2.00880	(05051924)	
383650.00	3747950.00	2.59734	(05112424)	
384150.00	3747950.00	8.29479	(05112424)	
385650.00	3747950.00	11.62670	(05040424)	
385900.00	3747950.00	5.52170	(05012924)	
386650.00	3747950.00	2.36819	(05120324)	
383150.00	3747950.00	1.84931	(05051924)	
383900.00	3747950.00	4.07562	(05112424)	
384400.00	3747950.00	18.38090	(05111124)	
386150.00	3747950.00	3.99825	(05012924)	
386400.00	3747950.00	3.04059	(05012924)	
386900.00	3747950.00	1.95914	(05120324)	
383150.00	3748200.00	1.30406	(05110924)	
383400.00	3748200.00	2.50876	(05121124)	
383650.00	3748200.00	2.97492	(05121124)	
383900.00	3748200.00	2.74325	(05110924)	
384150.00	3748200.00	4.64124	(05122224)	
384400.00	3748200.00	9.95440	(05122624)	
385650.00	3748200.00	5.27757	(05012724)	
385900.00	3748200.00	3.81102	(05062724)	
386150.00	3748200.00	2.50961	(05120724)	
386900.00	3748200.00	1.64703	(05040424)	
386400.00	3748200.00	2.86920	(05120724)	
386650.00	3748200.00	1.78534	(05040424)	
383150.00	3748450.00	1.08991	(05112324)	
383400.00	3748450.00	1.40038	(05122224)	
383650.00	3748450.00	1.74918	(05122224)	

Appendix B

OP05_EF.out

11/2/2011

383900.00	3748450.00	2.61604	(05021824)
384150.00	3748450.00	3.54898m	(05012424)
384400.00	3748450.00	8.30353	(05030424)
384650.00	3748450.00	8.64365	(05111424)
384900.00	3748450.00	7.48646	(05071124)
385150.00	3748450.00	6.54225	(05011024)
385400.00	3748450.00	4.41289	(05022624)
385650.00	3748450.00	2.84073	(05103024)
385900.00	3748450.00	2.77264	(05122524)
386150.00	3748450.00	2.09332	(05012624)
386400.00	3748450.00	1.76311	(05012624)
386650.00	3748450.00	1.95380	(05062724)
386900.00	3748450.00	1.15238	(05062724)
383150.00	3748700.00	0.98899	(05122224)
383400.00	3748700.00	1.33210	(05021824)
383650.00	3748700.00	1.69362	(05021824)
383900.00	3748700.00	2.17871m	(05012424)
384150.00	3748700.00	3.90501	(05030424)
384400.00	3748700.00	4.78389	(05072324)
384650.00	3748700.00	4.78066	(05111424)
384900.00	3748700.00	4.33612	(05071124)
385150.00	3748700.00	4.83638	(05011024)
385400.00	3748700.00	2.80003	(05102424)
385650.00	3748700.00	1.95406m	(05121624)
385900.00	3748700.00	1.62383	(05103024)
386150.00	3748700.00	1.65986	(05122524)
386400.00	3748700.00	1.42225	(05122524)
386650.00	3748700.00	1.22003	(05012624)
383400.00	3748950.00	1.11237	(05122624)
385150.00	3748950.00	3.71772	(05041924)
383650.00	3748950.00	1.50313m	(05012424)
383900.00	3748950.00	2.37463	(05030424)
384150.00	3748950.00	3.09375	(05102924)
384400.00	3748950.00	2.72622	(05052224)
384650.00	3748950.00	2.76198	(05111424)
384900.00	3748950.00	2.86848	(05071124)
385400.00	3748950.00	2.17827	(05010824)
385650.00	3748950.00	2.58718	(05022624)

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 45

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.29069	(05061124)	
386150.00	3748950.00	1.06734	(05103024)	
386400.00	3748950.00	1.02857	(05102224)	
386650.00	3748950.00	1.13331	(05122524)	
383650.00	3749200.00	1.60725	(05030424)	
383900.00	3749200.00	2.04928	(05030424)	
384150.00	3749200.00	2.23532	(05072324)	
384400.00	3749200.00	2.25215	(05111424)	
384650.00	3749200.00	2.10882	(05071924)	
385150.00	3749200.00	2.93784	(05041924)	
385400.00	3749200.00	1.92131	(05011024)	
385650.00	3749200.00	1.42713	(05102424)	
385900.00	3749200.00	1.66970	(05022624)	
386150.00	3749200.00	0.94578	(05061124)	
384900.00	3749200.00	2.05211	(05071124)	
386400.00	3749200.00	0.78132m	(05092424)	
383900.00	3749450.00	1.72585	(05072324)	
384150.00	3749450.00	1.54933	(05052224)	
384400.00	3749450.00	1.75212	(05111424)	
384650.00	3749450.00	1.79221	(05071924)	
384900.00	3749450.00	1.56006	(05071124)	
385150.00	3749450.00	2.28763	(05041924)	
385400.00	3749450.00	1.71765	(05011024)	
385650.00	3749450.00	1.12306	(05010824)	
385900.00	3749450.00	0.99886	(05022624)	
386150.00	3749450.00	0.85036m	(05121624)	
384150.00	3749700.00	1.26718	(05111424)	
384400.00	3749700.00	1.38616	(05111424)	
384650.00	3749700.00	1.49381	(05071924)	
384900.00	3749700.00	1.23505	(05071124)	
385150.00	3749700.00	1.78867	(05041924)	
385400.00	3749700.00	1.48370	(05011024)	
385650.00	3749700.00	1.01649	(05011024)	

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 46

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

NETWORK

GROUP ID	ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC	GRID-ID	RECEPTOR (XR, YR,
EMF	1ST HIGHEST VALUE IS	344.58500 AT (	384850.00,	3747800.00,	
46.87,	46.87, 0.00) DC				
	2ND HIGHEST VALUE IS	180.44697 AT (	384850.00,	3747750.00,	
	47.97, 55.24, 0.00) DC				
	3RD HIGHEST VALUE IS	102.81357 AT (	384800.00,	3747800.00,	
	51.62, 51.62, 0.00) DC				
	4TH HIGHEST VALUE IS	102.06135 AT (	384800.00,	3747750.00,	
	52.58, 54.89, 0.00) DC				
	5TH HIGHEST VALUE IS	91.61777 AT (	384850.00,	3747700.00,	
	49.75, 55.03, 0.00) DC				
	6TH HIGHEST VALUE IS	73.74430 AT (	384900.00,	3747900.00,	
	47.99, 56.75, 0.00) DC				
	7TH HIGHEST VALUE IS	68.29190 AT (	384850.00,	3747900.00,	
	52.29, 55.28, 0.00) DC				
	8TH HIGHEST VALUE IS	58.56334 AT (	385150.00,	3747800.00,	
	58.89, 58.89, 0.00) DC				
	9TH HIGHEST VALUE IS	55.36963 AT (	385150.00,	3747750.00,	
	58.51, 58.51, 0.00) DC				
	10TH HIGHEST VALUE IS	51.92119 AT (	384950.00,	3747900.00,	
	50.71, 54.30, 0.00) DC				

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP05_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:53:44

PAGE 47

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 1-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)
RECEPTOR	OF TYPE	GRID-ID	
EMF	HIGH	1ST HIGH VALUE IS	5471.48626 ON 05102823: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP05_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 ***    *** Oxy Operation Emergency Flare
Emissions                        ***    11/02/11
                                ***
                                ***    09:53:44
```

PAGE 48
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 8-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
EMF	HIGH	1ST HIGH VALUE IS	1879.19900	ON 05092108: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

OP05_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 ***    *** Oxy Operation Emergency Flare
Emissions                        ***    11/02/11
                                ***
                                ***    09:53:44
```

PAGE 49
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 24-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)
RECEPTOR	OF TYPE	GRID-ID	
EMF	HIGH	1ST HIGH VALUE IS	962.33707 ON 05112424: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

OP05_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:53:44
```

PAGE 50

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of 0 Fatal Error Message(s)
A Total of 5 Warning Message(s)
A Total of 48 Informational Message(s)

A Total of 8760 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 48 Missing Hours Identified ( 0.55 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396 658 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565 665 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 666 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 667 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 668 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-6: Operation Modeling

Meteorological Year: 2006

Source: Emergency Flare

Modeling Output File Name: OP06_EF.out

Appendix B

OP06_EF.out

11/2/2011

** BREEZE AERMOD
** Trinity Consultants
** VERSION 7.3

CO STARTING
CO TITLEONE Oxy Operation Emergency Flare Emissions
CO MODELOPT DFAULT CONC
CO RUNORNOT RUN
CO AVERTIME 1 8 24 ANNUAL
CO URBANOPT 9862049 AREA1 1
CO POLLUTID OTHER
CO FINISHED

SO STARTING						
SO ELEVUNIT	METERS					
SO LOCATION	EMF	POINT	384901.35	3747801.35	48.80	
SO SRCPARAM	EMF	1.000000E+00	12.2	293.0	0.0001	4.572
SO BUILDHGT	EMF	12.20	12.20	12.20	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	12.20
12.20						
SO BUILDHGT	EMF	9.10	12.20	12.20	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	12.20
12.20						
SO BUILDWID	EMF	21.41	13.33	16.35	104.82	125.26
141.90						
SO BUILDWID	EMF	154.23	161.90	164.69	162.52	155.41
143.58						
SO BUILDWID	EMF	127.38	107.32	83.99	58.11	37.58
12.55						
SO BUILDWID	EMF	36.19	13.33	16.35	104.82	125.26
141.90						
SO BUILDWID	EMF	154.23	161.90	164.69	162.52	155.41
143.58						
SO BUILDWID	EMF	127.38	107.32	83.99	58.11	37.58
12.55						
SO BUILDLEN	EMF	65.03	22.87	22.29	127.38	107.32
83.99						
SO BUILDLEN	EMF	58.11	30.47	14.66	36.19	58.56
81.19						
SO BUILDLEN	EMF	104.82	125.26	141.90	154.23	86.04
64.74						
SO BUILDLEN	EMF	162.52	22.87	22.29	127.38	107.32
83.99						
SO BUILDLEN	EMF	58.11	30.47	14.66	36.19	58.56
81.19						
SO BUILDLEN	EMF	104.82	125.26	141.90	154.23	86.04
64.74						
SO XBADJ	EMF	-89.68	-47.13	-45.43	-99.24	-86.56
-71.25						
SO XBADJ	EMF	-53.77	-34.66	-14.50	-20.93	-28.31
-34.83						
SO XBADJ	EMF	-40.29	-44.53	-47.42	-48.86	22.06
24.26						
SO XBADJ	EMF	-44.40	24.26	23.13	-28.14	-20.76
-12.74						
SO XBADJ	EMF	-4.34	4.19	-0.16	-15.26	-30.25
-46.36						
SO XBADJ	EMF	-64.52	-80.73	-94.48	-105.36	-108.11
-89.00						
SO YBADJ	EMF	-4.56	-5.08	-11.20	-12.11	-18.10
-23.53						

Appendix B

OP06_EF.out

11/2/2011

SO YBADJ	EMF	-28.25	-32.13	-35.04	-36.86	-37.56
-37.12						
SO YBADJ	EMF	-35.55	-32.90	-29.25	-24.72	-8.95
-6.11						
SO YBADJ	EMF	-2.83	5.08	11.20	12.11	18.10
23.53						
SO YBADJ	EMF	28.25	32.13	35.04	36.86	37.56
37.12						
SO YBADJ	EMF	35.55	32.90	29.25	24.72	8.95
6.11						
SO URBANSRC	EMF					
SO CONCUNIT	1.0E+06	Grams/sec	Micrograms/m**3			
SO SRCGROUP	EMF	EMF				
SO FINISHED						

RE STARTING				
RE ELEVUNIT	METERS			
RE DISCCART	384900.0	3747200.0	42.48	42.48
RE DISCCART	384950.0	3747200.0	45.09	45.09
RE DISCCART	384800.0	3747200.0	38.47	38.47
RE DISCCART	384850.0	3747200.0	40.46	40.46
RE DISCCART	385000.0	3747200.0	46.65	46.65
RE DISCCART	384650.0	3747250.0	35.68	35.68
RE DISCCART	384700.0	3747250.0	37.31	37.31
RE DISCCART	384750.0	3747250.0	39.13	39.13
RE DISCCART	384800.0	3747250.0	41.05	41.05
RE DISCCART	384850.0	3747250.0	43.03	43.03
RE DISCCART	384900.0	3747250.0	45.37	45.37
RE DISCCART	384950.0	3747250.0	47.37	47.37
RE DISCCART	385000.0	3747250.0	48.75	48.75
RE DISCCART	385050.0	3747250.0	49.9	49.9
RE DISCCART	385100.0	3747250.0	50.76	50.76
RE DISCCART	385150.0	3747250.0	51.53	51.53
RE DISCCART	384700.0	3747300.0	38.27	38.27
RE DISCCART	384600.0	3747300.0	32.2	32.2
RE DISCCART	384650.0	3747300.0	35.79	35.79
RE DISCCART	384750.0	3747300.0	41.1	41.1
RE DISCCART	384800.0	3747300.0	43.22	43.22
RE DISCCART	384850.0	3747300.0	45.49	45.49
RE DISCCART	384900.0	3747300.0	47.36	47.36
RE DISCCART	385000.0	3747300.0	50.12	50.12
RE DISCCART	385050.0	3747300.0	51.16	51.16
RE DISCCART	385100.0	3747300.0	52.03	52.03
RE DISCCART	385150.0	3747300.0	52.96	52.96
RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64

Appendix B

OP06_EF.out

11/2/2011

RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17
RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5
RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51

Appendix B

OP06_EF.out

11/2/2011

RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22
RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39
RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24

Appendix B

OP06_EF.out

11/2/2011

RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85
RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37
RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84

Appendix B

OP06_EF.out

11/2/2011

RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98
RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66
RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27

Appendix B

OP06_EF.out

11/2/2011

RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4
RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88
RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12

Appendix B

OP06_EF.out

11/2/2011

RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33
RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58
RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63

Appendix B

OP06_EF.out

11/2/2011

RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05
RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44
RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96

Appendix B

OP06_EF.out

11/2/2011

RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78
RE DISCCART	386400.0	3748700.0	28.63	28.63
RE DISCCART	386650.0	3748700.0	26.33	26.33
RE DISCCART	383400.0	3748950.0	15.54	15.54
RE DISCCART	385150.0	3748950.0	36.55	36.55
RE DISCCART	383650.0	3748950.0	20	20
RE DISCCART	383900.0	3748950.0	24.21	24.21
RE DISCCART	384150.0	3748950.0	27.35	27.35
RE DISCCART	384400.0	3748950.0	36.26	36.26
RE DISCCART	384650.0	3748950.0	37.89	37.89
RE DISCCART	384900.0	3748950.0	37.65	37.65
RE DISCCART	385400.0	3748950.0	34.81	34.81
RE DISCCART	385650.0	3748950.0	33.08	33.08
RE DISCCART	385900.0	3748950.0	31.18	31.18
RE DISCCART	386150.0	3748950.0	28.35	28.35
RE DISCCART	386400.0	3748950.0	26.18	26.18
RE DISCCART	386650.0	3748950.0	24.5	24.5
RE DISCCART	383650.0	3749200.0	20.08	20.08
RE DISCCART	383900.0	3749200.0	18.79	18.79
RE DISCCART	384150.0	3749200.0	27.6	27.6
RE DISCCART	384400.0	3749200.0	32.89	32.89
RE DISCCART	384650.0	3749200.0	33.56	33.56
RE DISCCART	385150.0	3749200.0	32.15	32.15
RE DISCCART	385400.0	3749200.0	31.22	31.22
RE DISCCART	385650.0	3749200.0	30.15	30.15
RE DISCCART	385900.0	3749200.0	27.88	27.88
RE DISCCART	386150.0	3749200.0	26.52	26.52
RE DISCCART	384900.0	3749200.0	33.08	33.08
RE DISCCART	386400.0	3749200.0	24.36	24.36
RE DISCCART	383900.0	3749450.0	22.72	22.72
RE DISCCART	384150.0	3749450.0	28.91	28.91
RE DISCCART	384400.0	3749450.0	25.07	25.07
RE DISCCART	384650.0	3749450.0	30.61	30.61
RE DISCCART	384900.0	3749450.0	30.91	30.91
RE DISCCART	385150.0	3749450.0	30.33	30.33
RE DISCCART	385400.0	3749450.0	30	30
RE DISCCART	385650.0	3749450.0	28.78	28.78
RE DISCCART	385900.0	3749450.0	25.76	25.76
RE DISCCART	386150.0	3749450.0	24.32	24.32

Appendix B

OP06_EF.out

11/2/2011

```
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED
```

```
ME STARTING
ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.SFC"
** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.SFC"
ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.PFL"
** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.PFL"
ME SURFDATA 0 2006 LONGBEACH
ME UAIRDATA 3190 2006
ME PROFBASE 30
ME FINISHED
```

```
OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 8 FIRST
OU RECTABLE 24 FIRST
OU FILEFORM FIX
OU PLOTFILE 1 EMF FIRST EMF06`1`FIRST.plt 10006
OU PLOTFILE 8 EMF FIRST EMF06`8`FIRST.plt 10014
OU PLOTFILE 24 EMF FIRST EMF06`24`FIRST.plt 10022
OU PLOTFILE ANNUAL EMF EMF06`ANNUAL.plt 10030
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of          0 Informational Message(s)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396      658 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      665 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      666 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      667 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      668 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** SETUP Finishes Successfully ***
*****
```


Appendix B

OP06_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34
```

PAGE 1

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
**Model Is Setup For Calculation of Average CONCentration Values.
```

```
-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F
```

```
**Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m
```

```
**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.
```

```
**Model Assumes No FLAGPOLE Receptor Heights.
```

```
**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates ANNUAL Averages
```

```
**This Run Includes: 1 Source(s); 1 Source Group(s); and 593
Receptor(s)
```

```
**The Model Assumes A Pollutant Type of: OTHER
```

```
**Model Set To Continue RUNning After the Setup Testing.
```

```
**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor
(RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
```

```
**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours
m for Missing
Hours
b for Both
Calm and
Missing Hours
```

```
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;
Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3
```

Appendix B

OP06_EF.out

11/2/2011

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 2
**MODELOPTs: RegDFAULT CONC
ELEV

*** POINT SOURCE DATA ***

SOURCE	STACK	NUMBER	EMISSION RATE	BLDG	URBAN	CAP/	BASE	STACK	STACK
EXIT VEL.	DIAMETER	PART.	(USER UNITS)	X	Y	EMIS RATE	ELEV.	HEIGHT	TEMP.
ID	CATS.	EXISTS	SOURCE HOR	SCALAR	(METERS)	(METERS)	(METERS)	(METERS)	
(DEG.K)	(M/SEC)	(METERS)					VARY BY		
EMF	0	0.10000E+01	384901.3	3747801.3	48.8	12.20			
293.00	0.00	4.57	YES	YES	NO				

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 3
**MODELOPTs: RegDFAULT CONC
ELEV

*** SOURCE IDs DEFINING SOURCE
GROUPS ***

GROUP ID

SOURCE IDs

EMF EMF ,

Appendix B

OP06_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34
```

PAGE 4
**MODELOPTs: RegDFAULT CONC
ELEV

*** DIRECTION SPECIFIC BUILDING
DIMENSIONS ***

SOURCE ID: EMF									
IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL
XADJ	YADJ								
1	12.2,	21.4,	65.0,	-89.7,	-4.6,	2	12.2,	13.3,	22.9,
	-47.1,	-5.1,							
3	12.2,	16.4,	22.3,	-45.4,	-11.2,	4	9.1,	104.8,	127.4,
	-99.2,	-12.1,							
5	9.1,	125.3,	107.3,	-86.6,	-18.1,	6	9.1,	141.9,	84.0,
	-71.2,	-23.5,							
7	9.1,	154.2,	58.1,	-53.8,	-28.2,	8	9.1,	161.9,	30.5,
	-34.7,	-32.1,							
9	9.1,	164.7,	14.7,	-14.5,	-35.0,	10	9.1,	162.5,	36.2,
	-20.9,	-36.9,							
11	9.1,	155.4,	58.6,	-28.3,	-37.6,	12	9.1,	143.6,	81.2,
	-34.8,	-37.1,							
13	9.1,	127.4,	104.8,	-40.3,	-35.5,	14	9.1,	107.3,	125.3,
	-44.5,	-32.9,							
15	9.1,	84.0,	141.9,	-47.4,	-29.2,	16	9.1,	58.1,	154.2,
	-48.9,	-24.7,							
17	12.2,	37.6,	86.0,	22.1,	-9.0,	18	12.2,	12.6,	64.7,
	24.3,	-6.1,							
19	9.1,	36.2,	162.5,	-44.4,	-2.8,	20	12.2,	13.3,	22.9,
	24.3,	5.1,							
21	12.2,	16.4,	22.3,	23.1,	11.2,	22	9.1,	104.8,	127.4,
	-28.1,	12.1,							
23	9.1,	125.3,	107.3,	-20.8,	18.1,	24	9.1,	141.9,	84.0,
	-12.7,	23.5,							
25	9.1,	154.2,	58.1,	-4.3,	28.2,	26	9.1,	161.9,	30.5,
	4.2,	32.1,							
27	9.1,	164.7,	14.7,	-0.2,	35.0,	28	9.1,	162.5,	36.2,
	-15.3,	36.9,							
29	9.1,	155.4,	58.6,	-30.2,	37.6,	30	9.1,	143.6,	81.2,
	-46.4,	37.1,							
31	9.1,	127.4,	104.8,	-64.5,	35.5,	32	9.1,	107.3,	125.3,
	-80.7,	32.9,							
33	9.1,	84.0,	141.9,	-94.5,	29.2,	34	9.1,	58.1,	154.2,
	-105.4,	24.7,							
35	12.2,	37.6,	86.0,	-108.1,	9.0,	36	12.2,	12.6,	64.7,
	-89.0,	6.1,							

Appendix B

OP06_EF.out

11/2/2011

```

*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34

```

PAGE 5

```

**MODELOPTs: RegDFAULT CONC
ELEV

```

```

*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 384900.0, 3747200.0, 42.5, 42.5, 0.0); (
384950.0, 3747200.0, 45.1, 45.1, 0.0); (
( 384800.0, 3747200.0, 38.5, 38.5, 0.0); (
384850.0, 3747200.0, 40.5, 40.5, 0.0); (
( 385000.0, 3747200.0, 46.6, 46.6, 0.0); (
384650.0, 3747250.0, 35.7, 35.7, 0.0); (
( 384700.0, 3747250.0, 37.3, 37.3, 0.0); (
384750.0, 3747250.0, 39.1, 39.1, 0.0); (
( 384800.0, 3747250.0, 41.0, 41.0, 0.0); (
384850.0, 3747250.0, 43.0, 43.0, 0.0); (
( 384900.0, 3747250.0, 45.4, 45.4, 0.0); (
384950.0, 3747250.0, 47.4, 47.4, 0.0); (
( 385000.0, 3747250.0, 48.8, 48.8, 0.0); (
385050.0, 3747250.0, 49.9, 49.9, 0.0); (
( 385100.0, 3747250.0, 50.8, 50.8, 0.0); (
385150.0, 3747250.0, 51.5, 51.5, 0.0); (
( 384700.0, 3747300.0, 38.3, 38.3, 0.0); (
384600.0, 3747300.0, 32.2, 32.2, 0.0); (
( 384650.0, 3747300.0, 35.8, 35.8, 0.0); (
384750.0, 3747300.0, 41.1, 41.1, 0.0); (
( 384800.0, 3747300.0, 43.2, 43.2, 0.0); (
384850.0, 3747300.0, 45.5, 45.5, 0.0); (
( 384900.0, 3747300.0, 47.4, 47.4, 0.0); (
385000.0, 3747300.0, 50.1, 50.1, 0.0); (
( 385050.0, 3747300.0, 51.2, 51.2, 0.0); (
385100.0, 3747300.0, 52.0, 52.0, 0.0); (
( 385150.0, 3747300.0, 53.0, 53.0, 0.0); (
385200.0, 3747300.0, 53.6, 53.6, 0.0); (
( 385250.0, 3747300.0, 54.9, 54.9, 0.0); (
385300.0, 3747300.0, 55.9, 55.9, 0.0); (
( 384550.0, 3747350.0, 36.6, 36.6, 0.0); (
384600.0, 3747350.0, 35.9, 37.9, 0.0); (
( 384650.0, 3747350.0, 34.5, 40.9, 0.0); (
384700.0, 3747350.0, 37.9, 37.9, 0.0); (
( 384750.0, 3747350.0, 41.9, 41.9, 0.0); (
384800.0, 3747350.0, 45.3, 45.3, 0.0); (
( 384850.0, 3747350.0, 47.2, 47.2, 0.0); (
384900.0, 3747350.0, 49.0, 49.0, 0.0); (
( 384950.0, 3747350.0, 50.3, 50.3, 0.0); (
385150.0, 3747350.0, 54.4, 54.4, 0.0); (
( 385200.0, 3747350.0, 55.2, 55.2, 0.0); (
385250.0, 3747350.0, 55.9, 55.9, 0.0); (
( 385350.0, 3747350.0, 56.2, 56.2, 0.0); (
385300.0, 3747350.0, 56.3, 56.3, 0.0); (
( 384550.0, 3747400.0, 39.7, 39.7, 0.0); (
384600.0, 3747400.0, 40.2, 40.2, 0.0); (
( 384650.0, 3747400.0, 40.0, 40.0, 0.0); (
384700.0, 3747400.0, 37.7, 38.8, 0.0); (
( 384750.0, 3747400.0, 39.3, 48.4, 0.0); (
384800.0, 3747400.0, 45.6, 45.6, 0.0); (
( 384850.0, 3747400.0, 48.6, 48.6, 0.0); (

```

Appendix B

OP06_EF.out

11/2/2011

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

OP06_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34

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PAGE 6
**MODELOPTs: RegDFAULT CONC
ELEV

```

```

*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 385050.0, 3747500.0, 55.7, 55.7, 0.0); (
385100.0, 3747500.0, 56.5, 56.5, 0.0); (
( 385150.0, 3747500.0, 57.5, 57.5, 0.0); (
385200.0, 3747500.0, 58.5, 58.5, 0.0); (
( 385250.0, 3747500.0, 59.0, 59.0, 0.0); (
385300.0, 3747500.0, 59.7, 59.7, 0.0); (
( 385350.0, 3747500.0, 59.7, 59.7, 0.0); (
385400.0, 3747500.0, 59.5, 59.5, 0.0); (
( 385450.0, 3747500.0, 59.7, 59.7, 0.0); (
385500.0, 3747500.0, 59.7, 59.7, 0.0); (
( 384450.0, 3747550.0, 43.2, 43.2, 0.0); (
384550.0, 3747550.0, 45.8, 45.8, 0.0); (
( 384600.0, 3747550.0, 47.8, 47.8, 0.0); (
384650.0, 3747550.0, 49.3, 49.3, 0.0); (
( 384700.0, 3747550.0, 49.4, 49.4, 0.0); (
384750.0, 3747550.0, 47.9, 47.9, 0.0); (
( 384800.0, 3747550.0, 44.8, 50.4, 0.0); (
384900.0, 3747550.0, 46.4, 54.4, 0.0); (
( 384950.0, 3747550.0, 51.2, 54.4, 0.0); (
385000.0, 3747550.0, 54.7, 54.7, 0.0); (
( 385050.0, 3747550.0, 56.0, 56.0, 0.0); (
385100.0, 3747550.0, 56.9, 56.9, 0.0); (
( 385150.0, 3747550.0, 58.4, 58.4, 0.0); (
385200.0, 3747550.0, 59.3, 59.3, 0.0); (
( 385250.0, 3747550.0, 60.0, 60.0, 0.0); (
385300.0, 3747550.0, 60.5, 60.5, 0.0); (
( 385350.0, 3747550.0, 60.5, 60.5, 0.0); (
385400.0, 3747550.0, 60.5, 60.5, 0.0); (
( 385450.0, 3747550.0, 60.3, 60.3, 0.0); (
385500.0, 3747550.0, 60.1, 60.1, 0.0); (
( 384400.0, 3747600.0, 42.9, 42.9, 0.0); (
384450.0, 3747600.0, 44.8, 44.8, 0.0); (
( 384800.0, 3747600.0, 49.7, 49.7, 0.0); (
384950.0, 3747600.0, 47.3, 55.0, 0.0); (
( 385000.0, 3747600.0, 50.7, 55.2, 0.0); (
385050.0, 3747600.0, 54.6, 54.6, 0.0); (
( 385100.0, 3747600.0, 57.2, 57.2, 0.0); (
385150.0, 3747600.0, 58.6, 58.6, 0.0); (
( 385200.0, 3747600.0, 59.4, 59.4, 0.0); (
385250.0, 3747600.0, 60.3, 60.3, 0.0); (
( 385300.0, 3747600.0, 60.5, 60.5, 0.0); (
385350.0, 3747600.0, 60.5, 60.5, 0.0); (
( 385400.0, 3747600.0, 60.5, 60.5, 0.0); (
385450.0, 3747600.0, 60.2, 60.2, 0.0); (
( 385500.0, 3747600.0, 59.9, 59.9, 0.0); (
384650.0, 3747650.0, 52.3, 52.3, 0.0); (
( 384800.0, 3747650.0, 53.6, 53.6, 0.0); (
385500.0, 3747650.0, 59.5, 59.5, 0.0); (
( 384400.0, 3747650.0, 44.5, 44.5, 0.0); (
384450.0, 3747650.0, 46.0, 46.0, 0.0); (
( 384550.0, 3747650.0, 49.0, 49.0, 0.0); (

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Appendix B

OP06_EF.out

11/2/2011

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
385500.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

OP06_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34

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PAGE 7

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384700.0, 3747750.0, 55.3, 55.3, 0.0); (
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( 384800.0, 3747750.0, 52.6, 54.9, 0.0); (
384850.0, 3747750.0, 48.0, 55.2, 0.0); (
( 385150.0, 3747750.0, 58.5, 58.5, 0.0); (
385200.0, 3747750.0, 58.8, 58.8, 0.0); (
( 385250.0, 3747750.0, 58.8, 58.8, 0.0); (
385300.0, 3747750.0, 59.6, 59.6, 0.0); (
( 385400.0, 3747750.0, 59.9, 59.9, 0.0); (
385450.0, 3747750.0, 59.6, 59.6, 0.0); (
( 385500.0, 3747750.0, 59.3, 59.3, 0.0); (
385550.0, 3747750.0, 58.9, 58.9, 0.0); (
( 384400.0, 3747800.0, 47.7, 47.7, 0.0); (
384450.0, 3747800.0, 49.1, 49.1, 0.0); (
( 384550.0, 3747800.0, 51.4, 51.4, 0.0); (
384600.0, 3747800.0, 52.6, 52.6, 0.0); (
( 384650.0, 3747800.0, 54.4, 54.4, 0.0); (
384700.0, 3747800.0, 55.7, 55.7, 0.0); (
( 384750.0, 3747800.0, 55.2, 55.2, 0.0); (
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( 384850.0, 3747800.0, 46.9, 46.9, 0.0); (
385150.0, 3747800.0, 58.9, 58.9, 0.0); (
( 385200.0, 3747800.0, 59.1, 59.1, 0.0); (
385250.0, 3747800.0, 59.3, 59.3, 0.0); (
( 385300.0, 3747800.0, 59.5, 59.5, 0.0); (
385350.0, 3747800.0, 59.6, 59.6, 0.0); (
( 385400.0, 3747800.0, 59.6, 59.6, 0.0); (
385450.0, 3747800.0, 59.6, 59.6, 0.0); (
( 385500.0, 3747800.0, 59.5, 59.5, 0.0); (
385550.0, 3747800.0, 59.2, 59.2, 0.0); (
( 384400.0, 3747850.0, 48.0, 48.0, 0.0); (
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( 385100.0, 3747850.0, 57.8, 57.8, 0.0); (
385150.0, 3747850.0, 58.6, 58.6, 0.0); (
( 385200.0, 3747850.0, 59.0, 59.0, 0.0); (
385250.0, 3747850.0, 59.1, 59.1, 0.0); (
( 385300.0, 3747850.0, 59.3, 59.3, 0.0); (
385350.0, 3747850.0, 59.3, 59.3, 0.0); (
( 385400.0, 3747850.0, 59.3, 59.3, 0.0); (
385450.0, 3747850.0, 59.3, 59.3, 0.0); (
( 385500.0, 3747850.0, 59.3, 59.3, 0.0); (
385550.0, 3747850.0, 59.3, 59.3, 0.0); (
( 384450.0, 3747900.0, 49.9, 49.9, 0.0); (
384500.0, 3747900.0, 51.1, 51.1, 0.0); (
( 384550.0, 3747900.0, 52.5, 52.5, 0.0); (
384600.0, 3747900.0, 54.3, 54.3, 0.0); (
( 384700.0, 3747900.0, 55.6, 55.6, 0.0); (
384800.0, 3747900.0, 55.4, 55.4, 0.0); (
( 384850.0, 3747900.0, 52.3, 55.3, 0.0); (
385000.0, 3747900.0, 54.6, 54.6, 0.0); (
( 385100.0, 3747900.0, 57.4, 57.4, 0.0); (

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Appendix B

OP06_EF.out

11/2/2011

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

OP06_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34

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PAGE 8

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384850.0, 3748000.0, 56.7, 56.7, 0.0); (
384900.0, 3748000.0, 56.6, 56.6, 0.0); (
( 384950.0, 3748000.0, 55.0, 55.0, 0.0); (
385000.0, 3748000.0, 53.4, 53.4, 0.0); (
( 385100.0, 3748000.0, 53.2, 53.2, 0.0); (
385150.0, 3748000.0, 54.1, 54.1, 0.0); (
( 385200.0, 3748000.0, 55.8, 55.8, 0.0); (
385250.0, 3748000.0, 57.1, 57.1, 0.0); (
( 385350.0, 3748000.0, 58.1, 58.1, 0.0); (
385400.0, 3748000.0, 58.0, 58.0, 0.0); (
( 385450.0, 3748000.0, 57.7, 57.7, 0.0); (
385500.0, 3748000.0, 57.1, 57.1, 0.0); (
( 384650.0, 3748000.0, 54.2, 54.2, 0.0); (
385300.0, 3748000.0, 57.7, 57.7, 0.0); (
( 384450.0, 3748050.0, 49.7, 49.7, 0.0); (
384550.0, 3748050.0, 51.7, 51.7, 0.0); (
( 384600.0, 3748050.0, 52.5, 52.5, 0.0); (
384650.0, 3748050.0, 53.4, 53.4, 0.0); (
( 384700.0, 3748050.0, 54.3, 54.3, 0.0); (
384750.0, 3748050.0, 55.3, 55.3, 0.0); (
( 384800.0, 3748050.0, 55.8, 55.8, 0.0); (
384850.0, 3748050.0, 56.1, 56.1, 0.0); (
( 384900.0, 3748050.0, 56.4, 56.4, 0.0); (
384950.0, 3748050.0, 56.3, 56.3, 0.0); (
( 385000.0, 3748050.0, 55.7, 55.7, 0.0); (
385100.0, 3748050.0, 54.9, 54.9, 0.0); (
( 385150.0, 3748050.0, 55.8, 55.8, 0.0); (
385200.0, 3748050.0, 56.4, 56.4, 0.0); (
( 385250.0, 3748050.0, 56.9, 56.9, 0.0); (
385300.0, 3748050.0, 57.4, 57.4, 0.0); (
( 385350.0, 3748050.0, 57.5, 57.5, 0.0); (
385400.0, 3748050.0, 57.3, 57.3, 0.0); (
( 385450.0, 3748050.0, 56.5, 56.5, 0.0); (
385500.0, 3748050.0, 55.8, 55.8, 0.0); (
( 385300.0, 3748100.0, 56.4, 56.4, 0.0); (
384550.0, 3748100.0, 51.1, 51.1, 0.0); (
( 384600.0, 3748100.0, 51.9, 51.9, 0.0); (
384650.0, 3748100.0, 52.6, 52.6, 0.0); (
( 384700.0, 3748100.0, 53.4, 53.4, 0.0); (
384750.0, 3748100.0, 54.0, 54.0, 0.0); (
( 384800.0, 3748100.0, 54.8, 54.8, 0.0); (
384850.0, 3748100.0, 55.4, 55.4, 0.0); (
( 384900.0, 3748100.0, 55.5, 55.5, 0.0); (
384950.0, 3748100.0, 55.7, 55.7, 0.0); (
( 385000.0, 3748100.0, 55.8, 55.8, 0.0); (
385100.0, 3748100.0, 56.2, 56.2, 0.0); (
( 385150.0, 3748100.0, 56.2, 56.2, 0.0); (
385200.0, 3748100.0, 56.3, 56.3, 0.0); (
( 385250.0, 3748100.0, 56.4, 56.4, 0.0); (
385350.0, 3748100.0, 56.2, 56.2, 0.0); (
( 385400.0, 3748100.0, 55.6, 55.6, 0.0); (

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Appendix B

OP06_EF.out

11/2/2011

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

OP06_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34

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PAGE 9

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384750.0, 3748250.0, 51.6, 51.6, 0.0); (
384800.0, 3748250.0, 51.9, 51.9, 0.0); (
( 384850.0, 3748250.0, 52.0, 52.0, 0.0); (
384900.0, 3748250.0, 52.0, 52.0, 0.0); (
( 384950.0, 3748250.0, 52.2, 52.2, 0.0); (
385000.0, 3748250.0, 52.5, 52.5, 0.0); (
( 385050.0, 3748250.0, 52.8, 52.8, 0.0); (
385100.0, 3748250.0, 53.4, 53.4, 0.0); (
( 385150.0, 3748250.0, 53.7, 53.7, 0.0); (
385200.0, 3748250.0, 53.7, 53.7, 0.0); (
( 385250.0, 3748250.0, 53.4, 53.4, 0.0); (
385300.0, 3748250.0, 52.8, 52.8, 0.0); (
( 385350.0, 3748250.0, 52.2, 52.2, 0.0); (
384700.0, 3748300.0, 50.3, 50.3, 0.0); (
( 384750.0, 3748300.0, 50.6, 50.6, 0.0); (
384800.0, 3748300.0, 50.8, 50.8, 0.0); (
( 384850.0, 3748300.0, 51.0, 51.0, 0.0); (
384900.0, 3748300.0, 50.9, 50.9, 0.0); (
( 384950.0, 3748300.0, 51.1, 51.1, 0.0); (
385000.0, 3748300.0, 51.6, 51.6, 0.0); (
( 385050.0, 3748300.0, 51.9, 51.9, 0.0); (
385100.0, 3748300.0, 52.2, 52.2, 0.0); (
( 385150.0, 3748300.0, 52.3, 52.3, 0.0); (
385200.0, 3748300.0, 52.2, 52.2, 0.0); (
( 385250.0, 3748300.0, 52.1, 52.1, 0.0); (
384950.0, 3748350.0, 50.0, 50.0, 0.0); (
( 385050.0, 3748350.0, 51.0, 51.0, 0.0); (
385100.0, 3748350.0, 51.0, 51.0, 0.0); (
( 385000.0, 3748350.0, 50.4, 50.4, 0.0); (
384650.0, 3745700.0, 6.6, 6.6, 0.0); (
( 384900.0, 3745700.0, 7.2, 7.2, 0.0); (
383900.0, 3745950.0, 5.6, 5.6, 0.0); (
( 384150.0, 3745950.0, 5.3, 5.3, 0.0); (
384400.0, 3745950.0, 5.0, 5.0, 0.0); (
( 384650.0, 3745950.0, 6.0, 6.0, 0.0); (
384900.0, 3745950.0, 6.9, 6.9, 0.0); (
( 385400.0, 3745950.0, 7.9, 7.9, 0.0); (
385650.0, 3745950.0, 8.5, 8.5, 0.0); (
( 385900.0, 3745950.0, 10.1, 10.1, 0.0); (
385150.0, 3745950.0, 7.2, 7.2, 0.0); (
( 383650.0, 3746200.0, 5.6, 5.6, 0.0); (
383900.0, 3746200.0, 5.6, 5.6, 0.0); (
( 384150.0, 3746200.0, 5.3, 5.3, 0.0); (
384400.0, 3746200.0, 4.7, 4.7, 0.0); (
( 384650.0, 3746200.0, 5.6, 5.6, 0.0); (
384900.0, 3746200.0, 6.3, 6.3, 0.0); (
( 385150.0, 3746200.0, 6.9, 6.9, 0.0); (
385400.0, 3746200.0, 9.5, 9.5, 0.0); (
( 385650.0, 3746200.0, 14.6, 14.6, 0.0); (
385900.0, 3746200.0, 14.3, 14.3, 0.0); (
( 386150.0, 3746200.0, 13.9, 13.9, 0.0); (

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Appendix B

OP06_EF.out

11/2/2011

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

OP06_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34

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PAGE 10

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 385650.0, 3746950.0, 44.8, 44.8, 0.0); (
385900.0, 3746950.0, 48.6, 48.6, 0.0); (
( 386150.0, 3746950.0, 51.0, 51.0, 0.0); (
386400.0, 3746950.0, 53.0, 53.0, 0.0); (
( 386900.0, 3746950.0, 54.1, 54.1, 0.0); (
383400.0, 3747200.0, 9.7, 9.7, 0.0); (
( 383650.0, 3747200.0, 15.6, 15.6, 0.0); (
383900.0, 3747200.0, 20.3, 20.3, 0.0); (
( 384400.0, 3747200.0, 25.4, 25.4, 0.0); (
385150.0, 3747200.0, 50.0, 50.0, 0.0); (
( 385400.0, 3747200.0, 49.0, 49.0, 0.0); (
385650.0, 3747200.0, 56.3, 56.3, 0.0); (
( 385900.0, 3747200.0, 55.7, 55.7, 0.0); (
386150.0, 3747200.0, 57.8, 57.8, 0.0); (
( 386400.0, 3747200.0, 54.4, 54.4, 0.0); (
386650.0, 3747200.0, 53.4, 53.4, 0.0); (
( 386900.0, 3747200.0, 50.3, 50.3, 0.0); (
383150.0, 3747200.0, 8.1, 8.1, 0.0); (
( 384150.0, 3747200.0, 23.8, 23.8, 0.0); (
384650.0, 3747200.0, 34.4, 34.4, 0.0); (
( 383150.0, 3747450.0, 10.6, 10.6, 0.0); (
383400.0, 3747450.0, 18.2, 18.2, 0.0); (
( 383650.0, 3747450.0, 21.5, 21.5, 0.0); (
383900.0, 3747450.0, 26.4, 26.4, 0.0); (
( 384150.0, 3747450.0, 31.4, 31.4, 0.0); (
384400.0, 3747450.0, 38.7, 38.7, 0.0); (
( 385650.0, 3747450.0, 58.4, 58.4, 0.0); (
385900.0, 3747450.0, 60.2, 60.2, 0.0); (
( 386150.0, 3747450.0, 58.9, 58.9, 0.0); (
386400.0, 3747450.0, 50.3, 50.3, 0.0); (
( 386650.0, 3747450.0, 39.5, 49.0, 0.0); (
386900.0, 3747450.0, 44.2, 45.0, 0.0); (
( 386900.0, 3747700.0, 38.5, 38.5, 0.0); (
382900.0, 3747700.0, 8.4, 8.4, 0.0); (
( 383150.0, 3747700.0, 17.0, 17.0, 0.0); (
383400.0, 3747700.0, 22.7, 22.7, 0.0); (
( 383650.0, 3747700.0, 24.4, 24.4, 0.0); (
383900.0, 3747700.0, 30.3, 30.3, 0.0); (
( 384150.0, 3747700.0, 36.9, 36.9, 0.0); (
385650.0, 3747700.0, 57.6, 57.6, 0.0); (
( 385900.0, 3747700.0, 57.8, 57.8, 0.0); (
386150.0, 3747700.0, 54.9, 54.9, 0.0); (
( 386400.0, 3747700.0, 49.1, 49.1, 0.0); (
386650.0, 3747700.0, 44.2, 44.2, 0.0); (
( 382900.0, 3747950.0, 12.3, 12.3, 0.0); (
383400.0, 3747950.0, 25.4, 25.4, 0.0); (
( 383650.0, 3747950.0, 28.6, 28.6, 0.0); (
384150.0, 3747950.0, 40.1, 40.1, 0.0); (
( 385650.0, 3747950.0, 55.8, 55.8, 0.0); (
385900.0, 3747950.0, 49.2, 49.2, 0.0); (
( 386650.0, 3747950.0, 37.8, 37.8, 0.0); (

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Appendix B

OP06_EF.out

11/2/2011

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

OP06_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34

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PAGE 11

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384400.0, 3748700.0, 39.3, 39.3, 0.0); (
384650.0, 3748700.0, 41.2, 41.2, 0.0); (
( 384900.0, 3748700.0, 41.8, 41.8, 0.0); (
385150.0, 3748700.0, 41.5, 41.5, 0.0); (
( 385400.0, 3748700.0, 39.7, 39.7, 0.0); (
385650.0, 3748700.0, 37.9, 37.9, 0.0); (
( 385900.0, 3748700.0, 35.7, 35.7, 0.0); (
386150.0, 3748700.0, 31.8, 31.8, 0.0); (
( 386400.0, 3748700.0, 28.6, 28.6, 0.0); (
386650.0, 3748700.0, 26.3, 26.3, 0.0); (
( 383400.0, 3748950.0, 15.5, 15.5, 0.0); (
385150.0, 3748950.0, 36.5, 36.5, 0.0); (
( 383650.0, 3748950.0, 20.0, 20.0, 0.0); (
383900.0, 3748950.0, 24.2, 24.2, 0.0); (
( 384150.0, 3748950.0, 27.4, 27.4, 0.0); (
384400.0, 3748950.0, 36.3, 36.3, 0.0); (
( 384650.0, 3748950.0, 37.9, 37.9, 0.0); (
384900.0, 3748950.0, 37.6, 37.6, 0.0); (
( 385400.0, 3748950.0, 34.8, 34.8, 0.0); (
385650.0, 3748950.0, 33.1, 33.1, 0.0); (
( 385900.0, 3748950.0, 31.2, 31.2, 0.0); (
386150.0, 3748950.0, 28.4, 28.4, 0.0); (
( 386400.0, 3748950.0, 26.2, 26.2, 0.0); (
386650.0, 3748950.0, 24.5, 24.5, 0.0); (
( 383650.0, 3749200.0, 20.1, 20.1, 0.0); (
383900.0, 3749200.0, 18.8, 18.8, 0.0); (
( 384150.0, 3749200.0, 27.6, 27.6, 0.0); (
384400.0, 3749200.0, 32.9, 32.9, 0.0); (
( 384650.0, 3749200.0, 33.6, 33.6, 0.0); (
385150.0, 3749200.0, 32.1, 32.1, 0.0); (
( 385400.0, 3749200.0, 31.2, 31.2, 0.0); (
385650.0, 3749200.0, 30.2, 30.2, 0.0); (
( 385900.0, 3749200.0, 27.9, 27.9, 0.0); (
386150.0, 3749200.0, 26.5, 26.5, 0.0); (
( 384900.0, 3749200.0, 33.1, 33.1, 0.0); (
386400.0, 3749200.0, 24.4, 24.4, 0.0); (
( 383900.0, 3749450.0, 22.7, 22.7, 0.0); (
384150.0, 3749450.0, 28.9, 28.9, 0.0); (
( 384400.0, 3749450.0, 25.1, 25.1, 0.0); (
384650.0, 3749450.0, 30.6, 30.6, 0.0); (
( 384900.0, 3749450.0, 30.9, 30.9, 0.0); (
385150.0, 3749450.0, 30.3, 30.3, 0.0); (
( 385400.0, 3749450.0, 30.0, 30.0, 0.0); (
385650.0, 3749450.0, 28.8, 28.8, 0.0); (
( 385900.0, 3749450.0, 25.8, 25.8, 0.0); (
386150.0, 3749450.0, 24.3, 24.3, 0.0); (
( 384150.0, 3749700.0, 29.7, 29.7, 0.0); (
384400.0, 3749700.0, 29.7, 29.7, 0.0); (
( 384650.0, 3749700.0, 28.5, 28.5, 0.0); (
384900.0, 3749700.0, 29.8, 29.8, 0.0); (
( 385150.0, 3749700.0, 29.7, 29.7, 0.0); (

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Appendix B

OP06_EF.out

11/2/2011

```
385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
```

11/2/2011

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*** Oxy Operation Emergency Flare
***      11/02/11
***
***      09:54:34
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*** METEOROLOGICAL DAYS SELECTED
FOR PROCESSING ***
                                (1=YES; 0=NO)

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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

1.54, 3.09, 5.14, 8.23,
10.80,

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
 Emissions *** 11/02/11

 *** 09:54:34

PAGE 13

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2006
 2006

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
06	01	01	1	01	-1.4	0.053	-9.000	-9.000	-999.	28.	9.6	0.60	1.00	
1.00	0.80	50.			12.2	285.9	8.5							
06	01	01	1	02	-3.2	0.080	-9.000	-9.000	-999.	52.	14.4	0.60	1.00	
1.00	1.20	52.			12.2	285.9	8.5							
06	01	01	1	03	-2.7	0.073	-9.000	-9.000	-999.	45.	13.2	0.60	1.00	
1.00	1.10	86.			12.2	285.9	8.5							
06	01	01	1	04	-1.1	0.046	-9.000	-9.000	-999.	23.	8.4	0.60	1.00	
1.00	0.70	66.			12.2	285.9	8.5							
06	01	01	1	05	-9.0	0.161	-9.000	-9.000	-999.	149.	42.1	0.60	1.00	
1.00	1.80	96.			12.2	285.9	8.5							
06	01	01	1	06	-4.3	0.093	-9.000	-9.000	-999.	66.	16.8	0.60	1.00	
1.00	1.40	93.			12.2	285.9	8.5							
06	01	01	1	07	-5.6	0.106	-9.000	-9.000	-999.	79.	19.2	0.60	1.00	
1.00	1.60	77.			12.2	285.9	8.5							
06	01	01	1	08	-3.5	0.086	-9.000	-9.000	-999.	58.	16.4	0.60	1.00	
0.54	1.30	68.			12.2	285.4	8.5							
06	01	01	1	09	12.5	0.273	0.390	0.005	172.	327.	-146.9	0.60	1.00	
0.31	1.90	60.			12.2	285.9	8.5							
06	01	01	1	10	6.2	0.264	0.354	0.005	256.	313.	-267.8	0.60	1.00	
0.24	1.90	124.			12.2	287.0	8.5							
06	01	01	1	11	44.8	0.368	0.972	0.005	741.	514.	-100.6	0.60	1.00	
0.21	2.50	133.			12.2	287.5	8.5							
06	01	01	1	12	35.0	0.363	0.913	0.005	785.	503.	-123.4	0.60	1.00	
0.20	2.50	136.			12.2	288.1	8.5							
06	01	01	1	13	29.1	0.359	0.871	0.010	822.	495.	-143.9	0.60	1.00	
0.20	2.50	124.			12.2	288.8	8.5							
06	01	01	1	14	24.5	0.368	0.833	0.013	853.	514.	-184.4	0.60	1.00	
0.21	2.60	126.			12.2	288.8	8.5							
06	01	01	1	15	13.2	0.322	0.682	0.014	869.	422.	-229.5	0.60	1.00	
0.24	2.30	149.			12.2	288.1	8.5							
06	01	01	1	16	0.1	0.358	0.134	0.014	869.	492.	-8888.0	0.60	1.00	
0.33	2.70	143.			12.2	287.5	8.5							
06	01	01	1	17	-11.4	0.204	-9.000	-9.000	-999.	226.	67.0	0.60	1.00	
0.59	2.00	93.			12.2	287.5	8.5							
06	01	01	1	18	-18.5	0.334	-9.000	-9.000	-999.	444.	181.3	0.60	1.00	
1.00	2.80	109.			12.2	287.0	8.5							

Appendix B

OP06_EF.out

11/2/2011

06	01	01	1	19	-22.7	0.407	-9.000	-9.000	-999.	596.	267.9	0.60	1.00
1.00		3.30		118.	12.2	285.9		8.5					
06	01	01	1	20	-20.3	0.363	-9.000	-9.000	-999.	505.	213.2	0.60	1.00
1.00		3.00		106.	12.2	285.4		8.5					
06	01	01	1	21	-21.9	0.392	-9.000	-9.000	-999.	565.	248.7	0.60	1.00
1.00		3.20		84.	12.2	285.4		8.5					
06	01	01	1	22	-15.2	0.272	-9.000	-9.000	-999.	334.	119.4	0.60	1.00
1.00		2.40		71.	12.2	284.9		8.5					
06	01	01	1	23	-17.0	0.303	-9.000	-9.000	-999.	384.	148.8	0.60	1.00
1.00		2.60		83.	12.2	285.4		8.5					
06	01	01	1	24	-15.2	0.272	-9.000	-9.000	-999.	327.	120.1	0.60	1.00
1.00		2.40		105.	12.2	285.9		8.5					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
06	01	01	01		8.5	0	-999.	-99.00	286.0	99.0	-99.00	-99.00
06	01	01	01		12.2	1	50.	0.80	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 14

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00	3.81672	384950.00
3747200.00	3.83489		
384800.00	3747200.00	3.78663	384850.00
3747200.00	3.78416		
385000.00	3747200.00	3.64856	384650.00
3747250.00	4.24047		
384700.00	3747250.00	4.35844	384750.00
3747250.00	4.49218		
384800.00	3747250.00	4.52833	384850.00
3747250.00	4.52548		
384900.00	3747250.00	4.54013	384950.00
3747250.00	4.51587		
385000.00	3747250.00	4.24820	385050.00
3747250.00	3.90638		
385100.00	3747250.00	3.65721	385150.00
3747250.00	3.42847		
384700.00	3747300.00	5.26245	384600.00
3747300.00	4.62740		
384650.00	3747300.00	5.08703	384750.00
3747300.00	5.47111		
384800.00	3747300.00	5.50588	384850.00
3747300.00	5.50379		
384900.00	3747300.00	5.50758	385000.00
3747300.00	4.98244		
385050.00	3747300.00	4.56863	385100.00
3747300.00	4.24829		
385150.00	3747300.00	3.93916	385200.00
3747300.00	3.60828		
385250.00	3747300.00	3.16923	385300.00
3747300.00	2.80280		
384550.00	3747350.00	5.26804	384600.00
3747350.00	5.63039		
384650.00	3747350.00	6.01668	384700.00
3747350.00	6.48718		
384750.00	3747350.00	6.79395	384800.00
3747350.00	6.83445		
384850.00	3747350.00	6.78463	384900.00
3747350.00	6.75230		
384950.00	3747350.00	6.45125	385150.00
3747350.00	4.40867		
385200.00	3747350.00	3.88162	385250.00
3747350.00	3.44825		
385350.00	3747350.00	2.97732	385300.00

Appendix B

OP06_EF.out

11/2/2011

3747350.00	3.15431		
384550.00	3747400.00	6.45383	384600.00
3747400.00	6.97759		
384650.00	3747400.00	7.71006	384700.00
3747400.00	8.15606		
384750.00	3747400.00	8.39899	384800.00
3747400.00	8.67955		
384850.00	3747400.00	8.49378	384900.00
3747400.00	8.43422		
384950.00	3747400.00	7.83679	385000.00
3747400.00	7.03140		
385050.00	3747400.00	6.36476	385100.00
3747400.00	5.53984		
385150.00	3747400.00	4.78126	385250.00
3747400.00	3.80001		
385300.00	3747400.00	3.56447	385350.00
3747400.00	3.40334		
385400.00	3747400.00	3.20575	384450.00
3747450.00	5.71284		
384550.00	3747450.00	7.75328	384600.00
3747450.00	8.69196		
384650.00	3747450.00	9.45520	384700.00
3747450.00	10.54291		
384750.00	3747450.00	10.92225	384800.00
3747450.00	11.22382		
384850.00	3747450.00	10.76883	384900.00
3747450.00	10.52423		
385000.00	3747450.00	8.40088	385050.00
3747450.00	7.30029		
385100.00	3747450.00	6.10113	385150.00
3747450.00	5.28715		
385200.00	3747450.00	4.72629	385250.00
3747450.00	4.36323		
385300.00	3747450.00	4.14851	385350.00
3747450.00	3.95761		
385400.00	3747450.00	3.74341	385450.00
3747450.00	3.48611		

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 15

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	6.67098	384550.00
3747500.00	9.05099		
384600.00	3747500.00	10.65613	384650.00
3747500.00	11.92715		
384700.00	3747500.00	13.37248	384750.00
3747500.00	15.07397		
384800.00	3747500.00	14.41440	384850.00
3747500.00	13.61210		
384950.00	3747500.00	11.50400	385000.00
3747500.00	9.75191		
385050.00	3747500.00	8.09694	385100.00
3747500.00	6.86405		
385150.00	3747500.00	6.00766	385200.00
3747500.00	5.47978		
385250.00	3747500.00	5.20697	385300.00
3747500.00	4.97673		
385350.00	3747500.00	4.77639	385400.00
3747500.00	4.52310		
385450.00	3747500.00	4.21723	385500.00
3747500.00	3.93994		
384450.00	3747550.00	7.88890	384550.00
3747550.00	10.82143		
384600.00	3747550.00	12.76023	384650.00
3747550.00	14.83714		
384700.00	3747550.00	16.36109	384750.00
3747550.00	19.74531		
384800.00	3747550.00	21.24114	384900.00
3747550.00	16.13896		
384950.00	3747550.00	13.85326	385000.00
3747550.00	11.37517		
385050.00	3747550.00	9.35654	385100.00
3747550.00	8.02746		
385150.00	3747550.00	7.17639	385200.00
3747550.00	6.84721		
385250.00	3747550.00	6.64626	385300.00
3747550.00	6.40747		
385350.00	3747550.00	6.15365	385400.00
3747550.00	5.82351		
385450.00	3747550.00	5.48576	385500.00
3747550.00	5.17762		
384400.00	3747600.00	7.48214	384450.00
3747600.00	9.19181		
384800.00	3747600.00	31.54459	384950.00

Appendix B

OP06_EF.out

11/2/2011

3747600.00	16.71566		
385000.00	3747600.00	14.66008	385050.00
3747600.00	12.25497		
385100.00	3747600.00	10.33897	385150.00
3747600.00	9.79580		
385200.00	3747600.00	9.68857	385250.00
3747600.00	9.33572		
385300.00	3747600.00	9.07692	385350.00
3747600.00	8.76390		
385400.00	3747600.00	8.30590	385450.00
3747600.00	7.72198		
385500.00	3747600.00	7.05662	384650.00
3747650.00	21.89433		
384800.00	3747650.00	37.46197	385500.00
3747650.00	9.42606		
384400.00	3747650.00	7.84807	384450.00
3747650.00	9.91462		
384550.00	3747650.00	15.48004	384600.00
3747650.00	18.64317		
384700.00	3747650.00	25.74736	384750.00
3747650.00	29.93119		
384850.00	3747650.00	45.97239	385000.00
3747650.00	19.99980		
385050.00	3747650.00	18.64424	385100.00
3747650.00	16.51944		
385150.00	3747650.00	15.84534	385200.00
3747650.00	15.63560		
385250.00	3747650.00	15.17795	385300.00
3747650.00	14.41473		
385350.00	3747650.00	13.35135	385400.00
3747650.00	12.04610		
385450.00	3747650.00	10.71760	385550.00
3747650.00	8.26897		
384400.00	3747700.00	7.74619	384450.00
3747700.00	9.81083		
384550.00	3747700.00	16.09265	384600.00
3747700.00	20.57636		

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 16

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384650.00	3747700.00	25.92440	384700.00
3747700.00	31.90367		
384750.00	3747700.00	40.39991	384800.00
3747700.00	50.16622		
384850.00	3747700.00	92.91738	385150.00
3747700.00	31.06230		
385200.00	3747700.00	28.61986	385250.00
3747700.00	25.79433		
385300.00	3747700.00	22.35609	385350.00
3747700.00	19.54606		
385400.00	3747700.00	16.86559	385450.00
3747700.00	14.44121		
385500.00	3747700.00	12.32919	385550.00
3747700.00	10.44495		
384400.00	3747750.00	7.69623	384550.00
3747750.00	15.34854		
384600.00	3747750.00	19.72829	384650.00
3747750.00	25.63995		
385350.00	3747750.00	25.26202	384450.00
3747750.00	9.61203		
384700.00	3747750.00	34.30154	384750.00
3747750.00	49.56291		
384800.00	3747750.00	98.26270	384850.00
3747750.00	172.23692		
385150.00	3747750.00	54.68407	385200.00
3747750.00	45.47698		
385250.00	3747750.00	37.73009	385300.00
3747750.00	30.67903		
385400.00	3747750.00	20.75385	385450.00
3747750.00	17.02777		
385500.00	3747750.00	14.05442	385550.00
3747750.00	11.56148		
384400.00	3747800.00	7.60945	384450.00
3747800.00	9.49867		
384550.00	3747800.00	14.87728	384600.00
3747800.00	18.88664		
384650.00	3747800.00	23.87423	384700.00
3747800.00	31.29308		
384750.00	3747800.00	47.93463	384800.00
3747800.00	99.93943		
384850.00	3747800.00	336.09566	385150.00
3747800.00	56.89301		
385200.00	3747800.00	44.26473	385250.00

Appendix B

OP06_EF.out

11/2/2011

3747800.00	35.22390		
385300.00	3747800.00	28.28647	385350.00
3747800.00	22.83869		
385400.00	3747800.00	18.52512	385450.00
3747800.00	15.10202		
385500.00	3747800.00	12.43691	385550.00
3747800.00	10.22993		
384400.00	3747850.00	7.02157	384450.00
3747850.00	8.66246		
385100.00	3747850.00	31.97368	385150.00
3747850.00	26.37710		
385200.00	3747850.00	22.10121	385250.00
3747850.00	18.88634		
385300.00	3747850.00	16.16439	385350.00
3747850.00	13.84683		
385400.00	3747850.00	11.65450	385450.00
3747850.00	9.95046		
385500.00	3747850.00	8.50620	385550.00
3747850.00	7.30151		
384450.00	3747900.00	7.45164	384500.00
3747900.00	8.94320		
384550.00	3747900.00	10.74026	384600.00
3747900.00	12.85427		
384700.00	3747900.00	19.97551	384800.00
3747900.00	44.16441		
384850.00	3747900.00	68.12145	385000.00
3747900.00	35.65590		
385100.00	3747900.00	18.82997	385150.00
3747900.00	15.29070		
385200.00	3747900.00	12.75861	385250.00
3747900.00	11.03261		
385350.00	3747900.00	8.31762	385400.00
3747900.00	7.31998		
385450.00	3747900.00	6.40569	385500.00
3747900.00	5.62439		
384400.00	3747900.00	6.22628	384650.00
3747900.00	15.92616		

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 17

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	26.63789	384900.00
3747900.00	73.82223		
384950.00	3747900.00	51.40739	385300.00
3747900.00	9.56737		
384450.00	3747950.00	6.46375	384550.00
3747950.00	9.44481		
384600.00	3747950.00	11.47059	384650.00
3747950.00	13.76681		
384700.00	3747950.00	17.39657	384750.00
3747950.00	23.85553		
384800.00	3747950.00	30.38210	384850.00
3747950.00	33.47739		
384900.00	3747950.00	37.22971	384950.00
3747950.00	31.29022		
385000.00	3747950.00	25.55474	385100.00
3747950.00	15.57491		
385150.00	3747950.00	12.27599	385200.00
3747950.00	10.16459		
385250.00	3747950.00	8.63248	385300.00
3747950.00	7.39292		
385350.00	3747950.00	6.40994	385400.00
3747950.00	5.59777		
385450.00	3747950.00	4.91937	385500.00
3747950.00	4.35253		
384450.00	3748000.00	5.90110	384550.00
3748000.00	8.43009		
384600.00	3748000.00	10.32032	384700.00
3748000.00	16.38394		
384750.00	3748000.00	20.04155	384800.00
3748000.00	21.18630		
384850.00	3748000.00	21.52199	384900.00
3748000.00	21.60890		
384950.00	3748000.00	20.66919	385000.00
3748000.00	18.22559		
385100.00	3748000.00	13.65350	385150.00
3748000.00	11.35405		
385200.00	3748000.00	8.99895	385250.00
3748000.00	7.39333		
385350.00	3748000.00	5.43487	385400.00
3748000.00	4.76672		
385450.00	3748000.00	4.21317	385500.00
3748000.00	3.76417		
384650.00	3748000.00	12.92567	385300.00

Appendix B

OP06_EF.out

11/2/2011

3748000.00	6.30129		
384450.00	3748050.00	5.33720	384550.00
3748050.00	7.63192		
384600.00	3748050.00	9.52197	384650.00
3748050.00	12.14549		
384700.00	3748050.00	14.76297	384750.00
3748050.00	15.52760		
384800.00	3748050.00	15.63928	384850.00
3748050.00	15.61322		
384900.00	3748050.00	15.25592	384950.00
3748050.00	14.50885		
385000.00	3748050.00	12.93846	385100.00
3748050.00	10.29378		
385150.00	3748050.00	8.68575	385200.00
3748050.00	7.33364		
385250.00	3748050.00	6.26055	385300.00
3748050.00	5.39331		
385350.00	3748050.00	4.72992	385400.00
3748050.00	4.19042		
385450.00	3748050.00	3.79685	385500.00
3748050.00	3.41643		
385300.00	3748100.00	4.75623	384550.00
3748100.00	7.08297		
384600.00	3748100.00	8.79921	384650.00
3748100.00	10.68241		
384700.00	3748100.00	11.87033	384750.00
3748100.00	12.25551		
384800.00	3748100.00	12.06577	384850.00
3748100.00	11.80656		
384900.00	3748100.00	11.57749	384950.00
3748100.00	11.13849		
385000.00	3748100.00	10.12251	385100.00
3748100.00	7.74238		
385150.00	3748100.00	6.97583	385200.00
3748100.00	6.18321		
385250.00	3748100.00	5.40156	385350.00
3748100.00	4.26179		

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 18

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00	3.86023	385450.00
3748100.00	3.51027		
384550.00	3748150.00	6.55976	384600.00
3748150.00	7.84410		
384650.00	3748150.00	8.82906	384700.00
3748150.00	9.24415		
384750.00	3748150.00	9.59250	384800.00
3748150.00	9.54928		
384850.00	3748150.00	9.32098	384900.00
3748150.00	9.21235		
384950.00	3748150.00	8.99641	385000.00
3748150.00	8.46940		
385100.00	3748150.00	6.48866	385150.00
3748150.00	5.89537		
385200.00	3748150.00	5.34260	385250.00
3748150.00	4.79061		
385300.00	3748150.00	4.31627	385350.00
3748150.00	3.94838		
385400.00	3748150.00	3.59683	384750.00
3748200.00	7.53815		
384850.00	3748200.00	7.48029	385050.00
3748200.00	6.34049		
385150.00	3748200.00	5.09523	385400.00
3748200.00	3.23697		
384550.00	3748200.00	5.88973	384600.00
3748200.00	6.64039		
384650.00	3748200.00	7.10670	384700.00
3748200.00	7.35338		
384800.00	3748200.00	7.55803	384900.00
3748200.00	7.43359		
384950.00	3748200.00	7.30477	385000.00
3748200.00	6.99658		
385100.00	3748200.00	5.64093	385200.00
3748200.00	4.68051		
385250.00	3748200.00	4.30211	385300.00
3748200.00	3.91970		
385350.00	3748200.00	3.60210	384600.00
3748250.00	5.53300		
384650.00	3748250.00	5.72826	384700.00
3748250.00	6.00791		
384750.00	3748250.00	6.12484	384800.00
3748250.00	6.11546		
384850.00	3748250.00	6.08820	384900.00

Appendix B

OP06_EF.out

11/2/2011

3748250.00	6.07078		
384950.00	3748250.00	5.98753	385000.00
3748250.00	5.80067		
385050.00	3748250.00	5.41884	385100.00
3748250.00	4.96071		
385150.00	3748250.00	4.54065	385200.00
3748250.00	4.19980		
385250.00	3748250.00	3.86789	385300.00
3748250.00	3.53361		
385350.00	3748250.00	3.21110	384700.00
3748300.00	4.96892		
384750.00	3748300.00	5.05764	384800.00
3748300.00	5.07104		
384850.00	3748300.00	5.06102	384900.00
3748300.00	5.05985		
384950.00	3748300.00	5.00670	385000.00
3748300.00	4.88258		
385050.00	3748300.00	4.63712	385100.00
3748300.00	4.29314		
385150.00	3748300.00	3.95987	385200.00
3748300.00	3.66276		
385250.00	3748300.00	3.39428	384950.00
3748350.00	4.25475		
385050.00	3748350.00	4.01068	385100.00
3748350.00	3.75326		
385000.00	3748350.00	4.16850	384650.00
3745700.00	0.41444		
384900.00	3745700.00	0.41863	383900.00
3745950.00	0.47705		
384150.00	3745950.00	0.50477	384400.00
3745950.00	0.50717		
384650.00	3745950.00	0.50476	384900.00
3745950.00	0.50812		
385400.00	3745950.00	0.42288	385650.00
3745950.00	0.39355		
385900.00	3745950.00	0.36027	385150.00
3745950.00	0.46823		

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 19

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.47395	383900.00
3746200.00	0.54745		
384150.00	3746200.00	0.62236	384400.00
3746200.00	0.63112		
384650.00	3746200.00	0.63326	384900.00
3746200.00	0.63289		
385150.00	3746200.00	0.57522	385400.00
3746200.00	0.52113		
385650.00	3746200.00	0.48706	385900.00
3746200.00	0.43254		
386150.00	3746200.00	0.38250	383400.00
3746450.00	0.46444		
383650.00	3746450.00	0.54446	383900.00
3746450.00	0.63664		
384150.00	3746450.00	0.76201	384400.00
3746450.00	0.81687		
384650.00	3746450.00	0.82993	384900.00
3746450.00	0.83030		
385150.00	3746450.00	0.76318	385400.00
3746450.00	0.69168		
385650.00	3746450.00	0.60467	385900.00
3746450.00	0.53098		
386150.00	3746450.00	0.46687	386400.00
3746450.00	0.41251		
383150.00	3746700.00	0.44126	383400.00
3746700.00	0.51602		
383650.00	3746700.00	0.62230	383900.00
3746700.00	0.75930		
384150.00	3746700.00	0.93152	384400.00
3746700.00	1.15217		
384650.00	3746700.00	1.19874	384900.00
3746700.00	1.22179		
385150.00	3746700.00	1.07087	385400.00
3746700.00	0.94469		
385650.00	3746700.00	0.80774	385900.00
3746700.00	0.69353		
386150.00	3746700.00	0.59903	386400.00
3746700.00	0.52097		
386650.00	3746700.00	0.45299	383400.00
3746950.00	0.59665		
383650.00	3746950.00	0.71798	384400.00
3746950.00	1.64715		
386650.00	3746950.00	0.54099	383150.00

Appendix B

OP06_EF.out

11/2/2011

3746950.00	0.50131		
383900.00	3746950.00	0.91560	384150.00
3746950.00	1.22539		
384650.00	3746950.00	1.91071	384900.00
3746950.00	1.96280		
385150.00	3746950.00	1.68267	385400.00
3746950.00	1.38364		
385650.00	3746950.00	1.10455	385900.00
3746950.00	0.90580		
386150.00	3746950.00	0.75067	386400.00
3746950.00	0.63016		
386900.00	3746950.00	0.48004	383400.00
3747200.00	0.67862		
383650.00	3747200.00	0.88281	383900.00
3747200.00	1.16714		
384400.00	3747200.00	2.55546	385150.00
3747200.00	3.00309		
385400.00	3747200.00	2.13297	385650.00
3747200.00	1.48398		
385900.00	3747200.00	1.18544	386150.00
3747200.00	0.98503		
386400.00	3747200.00	0.82755	386650.00
3747200.00	0.70713		
386900.00	3747200.00	0.61865	383150.00
3747200.00	0.54161		
384150.00	3747200.00	1.64918	384650.00
3747200.00	3.58181		
383150.00	3747450.00	0.54785	383400.00
3747450.00	0.72191		
383650.00	3747450.00	0.97985	383900.00
3747450.00	1.44423		
384150.00	3747450.00	2.43915	384400.00
3747450.00	4.90348		
385650.00	3747450.00	2.64496	385900.00
3747450.00	2.15339		
386150.00	3747450.00	1.76425	386400.00
3747450.00	1.18500		

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 20

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	0.98258	386900.00
3747450.00	0.83826		
386900.00	3747700.00	0.94918	382900.00
3747700.00	0.44410		
383150.00	3747700.00	0.56658	383400.00
3747700.00	0.74064		
383650.00	3747700.00	0.99900	383900.00
3747700.00	1.50223		
384150.00	3747700.00	2.81019	385650.00
3747700.00	7.42061		
385900.00	3747700.00	4.06087	386150.00
3747700.00	2.29991		
386400.00	3747700.00	1.53646	386650.00
3747700.00	1.19049		
382900.00	3747950.00	0.43707	383400.00
3747950.00	0.71892		
383650.00	3747950.00	0.96909	384150.00
3747950.00	2.48027		
385650.00	3747950.00	3.17101	385900.00
3747950.00	1.98185		
386650.00	3747950.00	0.87165	383150.00
3747950.00	0.55401		
383900.00	3747950.00	1.41935	384400.00
3747950.00	5.43078		
386150.00	3747950.00	1.42811	386400.00
3747950.00	1.09672		
386900.00	3747950.00	0.70792	383150.00
3748200.00	0.51757		
383400.00	3748200.00	0.65546	383650.00
3748200.00	0.86030		
383900.00	3748200.00	1.21163	384150.00
3748200.00	1.90854		
384400.00	3748200.00	3.55456	385650.00
3748200.00	1.99582		
385900.00	3748200.00	1.36206	386150.00
3748200.00	1.00202		
386900.00	3748200.00	0.51426	386400.00
3748200.00	0.77596		
386650.00	3748200.00	0.62235	383150.00
3748450.00	0.47410		
383400.00	3748450.00	0.60011	383650.00
3748450.00	0.76589		
383900.00	3748450.00	1.03138	384150.00

Appendix B

OP06_EF.out

11/2/2011

3748450.00	1.50819		
384400.00	3748450.00	2.40041	384650.00
3748450.00	3.00718		
384900.00	3748450.00	3.20824	385150.00
3748450.00	2.76894		
385400.00	3748450.00	1.99533	385650.00
3748450.00	1.42516		
385900.00	3748450.00	1.05527	386150.00
3748450.00	0.80965		
386400.00	3748450.00	0.64242	386650.00
3748450.00	0.52429		
386900.00	3748450.00	0.43656	383150.00
3748700.00	0.43159		
383400.00	3748700.00	0.53190	383650.00
3748700.00	0.67292		
383900.00	3748700.00	0.89037	384150.00
3748700.00	1.22224		
384400.00	3748700.00	1.50842	384650.00
3748700.00	1.74357		
384900.00	3748700.00	1.81456	385150.00
3748700.00	1.70345		
385400.00	3748700.00	1.35237	385650.00
3748700.00	1.05702		
385900.00	3748700.00	0.83401	386150.00
3748700.00	0.66594		
386400.00	3748700.00	0.54413	386650.00
3748700.00	0.45419		
383400.00	3748950.00	0.47272	385150.00
3748950.00	1.14538		
383650.00	3748950.00	0.59673	383900.00
3748950.00	0.77173		
384150.00	3748950.00	0.92099	384400.00
3748950.00	1.05534		
384650.00	3748950.00	1.16620	384900.00
3748950.00	1.18359		
385400.00	3748950.00	0.97587	385650.00
3748950.00	0.80701		

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 21

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.66775	386150.00
3748950.00	0.55473		
386400.00	3748950.00	0.46612	386650.00
3748950.00	0.39748		
383650.00	3749200.00	0.54220	383900.00
3749200.00	0.62857		
384150.00	3749200.00	0.70054	384400.00
3749200.00	0.78049		
384650.00	3749200.00	0.83470	385150.00
3749200.00	0.82154		
385400.00	3749200.00	0.74118	385650.00
3749200.00	0.63695		
385900.00	3749200.00	0.54356	386150.00
3749200.00	0.46781		
384900.00	3749200.00	0.83986	386400.00
3749200.00	0.40304		
383900.00	3749450.00	0.51400	384150.00
3749450.00	0.56213		
384400.00	3749450.00	0.59625	384650.00
3749450.00	0.63149		
384900.00	3749450.00	0.63596	385150.00
3749450.00	0.62566		
385400.00	3749450.00	0.58880	385650.00
3749450.00	0.51880		
385900.00	3749450.00	0.45371	386150.00
3749450.00	0.39748		
384150.00	3749700.00	0.46091	384400.00
3749700.00	0.48981		
384650.00	3749700.00	0.49792	384900.00
3749700.00	0.50294		
385150.00	3749700.00	0.49663	385400.00
3749700.00	0.48037		
385650.00	3749700.00	0.43159	

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 22

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	171.36223	(06101101)	
384950.00	3747200.00	128.17538	(06110101)	
384800.00	3747200.00	45.75013	(06080205)	
384850.00	3747200.00	46.04775	(06052801)	
385000.00	3747200.00	83.93590	(06080922)	
384650.00	3747250.00	63.77718	(06042405)	
384700.00	3747250.00	52.19821	(06072803)	
384750.00	3747250.00	58.75748	(06080204)	
384800.00	3747250.00	58.93151	(06080205)	
384850.00	3747250.00	60.36565	(06072423)	
384900.00	3747250.00	192.07488	(06101101)	
384950.00	3747250.00	131.23593	(06110101)	
385000.00	3747250.00	103.03976	(06081002)	
385050.00	3747250.00	89.32108	(06062705)	
385100.00	3747250.00	78.31923	(06032401)	
385150.00	3747250.00	164.40886	(06032401)	
384700.00	3747300.00	66.46957	(06021408)	
384600.00	3747300.00	134.33441	(06042405)	
384650.00	3747300.00	150.73069	(06042405)	
384750.00	3747300.00	78.02285	(06080204)	
384800.00	3747300.00	75.42062	(06072705)	
384850.00	3747300.00	80.27928	(06072423)	
384900.00	3747300.00	213.52224	(06101101)	
385000.00	3747300.00	130.50510	(06081002)	
385050.00	3747300.00	97.58094	(06062705)	
385100.00	3747300.00	134.66173	(06032401)	
385150.00	3747300.00	163.43255	(06032401)	
385200.00	3747300.00	83.44434	(06070523)	
385250.00	3747300.00	77.83616	(06110622)	
385300.00	3747300.00	82.36888	(06072706)	
384550.00	3747350.00	92.36845	(06081001)	
384600.00	3747350.00	91.42154	(06082105)	
384650.00	3747350.00	203.41756	(06042405)	
384700.00	3747350.00	100.07442	(06083022)	
384750.00	3747350.00	112.73623	(06072803)	
384800.00	3747350.00	100.26482	(06072802)	
384850.00	3747350.00	106.92638	(06080703)	
384900.00	3747350.00	235.82105	(06101101)	
384950.00	3747350.00	167.00269	(06071906)	
385150.00	3747350.00	117.19539	(06080102)	
385200.00	3747350.00	108.40995	(06110622)	
385250.00	3747350.00	106.16902	(06072706)	

Appendix B

OP06_EF.out

11/2/2011

385350.00	3747350.00	93.27469	(06102619)
385300.00	3747350.00	93.58801	(06072706)
384550.00	3747400.00	114.49069	(06110621)
384600.00	3747400.00	128.14474	(06081001)
384650.00	3747400.00	151.35852	(06042405)
384700.00	3747400.00	216.23424	(06042405)
384750.00	3747400.00	151.37676	(06072803)
384800.00	3747400.00	167.80373	(06071401)
384850.00	3747400.00	142.69434	(06080703)
384900.00	3747400.00	258.12415	(06101101)
384950.00	3747400.00	197.78774	(06071906)
385000.00	3747400.00	172.74113	(06062705)
385050.00	3747400.00	159.83018	(06032401)
385100.00	3747400.00	196.30966	(06032401)
385150.00	3747400.00	141.84081	(06110622)
385250.00	3747400.00	129.64335	(06072706)
385300.00	3747400.00	129.16450	(06102619)
385350.00	3747400.00	110.35301	(06071323)
385400.00	3747400.00	96.09037	(06072806)
384450.00	3747450.00	172.85720	(06021701)
384550.00	3747450.00	161.33648	(06092703)
384600.00	3747450.00	161.27124	(06072406)
384650.00	3747450.00	170.39816	(06082105)
384700.00	3747450.00	270.72088	(06042405)
384750.00	3747450.00	198.97425	(06091104)
384800.00	3747450.00	228.95295	(06071401)
384850.00	3747450.00	183.88518	(06080703)
384900.00	3747450.00	281.48288	(06101101)
385000.00	3747450.00	184.63694	(06062705)
385050.00	3747450.00	218.34425	(06032401)
385100.00	3747450.00	184.81381	(06080102)
385150.00	3747450.00	167.50818	(06010518)
385200.00	3747450.00	171.45865	(06072706)
385250.00	3747450.00	171.84230	(06071223)
385300.00	3747450.00	150.98117	(06083021)
385350.00	3747450.00	134.49126	(06072806)
385400.00	3747450.00	125.78544	(06060721)
385450.00	3747450.00	112.32992	(06081105)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 23

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	132.74279	(06100807)	
384550.00	3747500.00	203.96298	(06092703)	
384600.00	3747500.00	196.29850	(06092703)	
384650.00	3747500.00	218.83089	(06072406)	
384700.00	3747500.00	248.64680	(06082405)	
384750.00	3747500.00	335.31162	(06042405)	
384800.00	3747500.00	321.64927	(06072803)	
384850.00	3747500.00	228.70158	(06080205)	
384950.00	3747500.00	257.83853	(06081002)	
385000.00	3747500.00	230.82550	(06071901)	
385050.00	3747500.00	229.34535	(06032401)	
385100.00	3747500.00	209.09297	(06080904)	
385150.00	3747500.00	219.79990	(06072706)	
385200.00	3747500.00	224.65946	(06071223)	
385250.00	3747500.00	201.30097	(06080303)	
385300.00	3747500.00	179.50655	(06060721)	
385350.00	3747500.00	171.12836	(06010619)	
385400.00	3747500.00	151.86979	(06072722)	
385450.00	3747500.00	127.37313	(06071322)	
385500.00	3747500.00	107.72316	(06070423)	
384450.00	3747550.00	152.26916	(06021708)	
384550.00	3747550.00	213.88444	(06111806)	
384600.00	3747550.00	237.80316	(06071224)	
384650.00	3747550.00	259.01190	(06080203)	
384700.00	3747550.00	274.36070	(06072406)	
384750.00	3747550.00	386.19633	(06072724)	
384800.00	3747550.00	407.66676	(06072803)	
384900.00	3747550.00	340.64137	(06101101)	
384950.00	3747550.00	308.10007	(06081002)	
385000.00	3747550.00	263.82392	(06032401)	
385050.00	3747550.00	254.21415	(06080102)	
385100.00	3747550.00	272.88742	(06072706)	
385150.00	3747550.00	286.89738	(06071223)	
385200.00	3747550.00	257.34191	(06080303)	
385250.00	3747550.00	253.15962	(06010619)	
385300.00	3747550.00	233.36870	(06081105)	
385350.00	3747550.00	195.96153	(06071322)	
385400.00	3747550.00	166.37417	(06070423)	
385450.00	3747550.00	154.63954	(06062801)	
385500.00	3747550.00	130.67488	(06073121)	
384400.00	3747600.00	209.95127	(06110720)	
384450.00	3747600.00	272.43085	(06110720)	

Appendix B

OP06_EF.out

11/2/2011

384800.00	3747600.00	569.80288	(06042405)
384950.00	3747600.00	332.37882	(06062705)
385000.00	3747600.00	323.29107	(06080102)
385050.00	3747600.00	333.34548	(06072706)
385100.00	3747600.00	362.86189	(06071223)
385150.00	3747600.00	324.91412	(06072806)
385200.00	3747600.00	348.46239	(06010619)
385250.00	3747600.00	294.53211	(06072722)
385300.00	3747600.00	253.03352	(06082422)
385350.00	3747600.00	250.34703	(06062801)
385400.00	3747600.00	202.10245	(06072024)
385450.00	3747600.00	174.07464	(06081202)
385500.00	3747600.00	140.95181	(06080702)
384650.00	3747650.00	388.42621	(06090222)
384800.00	3747650.00	609.08750	(06091102)
385500.00	3747650.00	156.65501	(06080304)
384400.00	3747650.00	195.47444	(06103001)
384450.00	3747650.00	250.48704	(06103001)
384550.00	3747650.00	366.31687	(06110720)
384600.00	3747650.00	383.79682	(06110720)
384700.00	3747650.00	383.12588	(06111806)
384750.00	3747650.00	399.69795	(06080203)
384850.00	3747650.00	839.58876	(06072803)
385000.00	3747650.00	397.35611	(06072706)
385050.00	3747650.00	480.33333	(06071223)
385100.00	3747650.00	488.26259	(06010619)
385150.00	3747650.00	449.35301	(06072722)
385200.00	3747650.00	418.60326	(06081123)
385250.00	3747650.00	399.95517	(06080301)
385300.00	3747650.00	323.20873	(06081202)
385350.00	3747650.00	270.09998	(06080702)
385400.00	3747650.00	226.56837	(06080305)
385450.00	3747650.00	194.06204	(06081104)
385550.00	3747650.00	122.77246	(06080304)
384400.00	3747700.00	213.34947	(06072402)
384450.00	3747700.00	254.43634	(06072402)
384550.00	3747700.00	367.72168	(06090123)
384600.00	3747700.00	401.67557	(06103004)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 24

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	484.21148	(06110720)	
384700.00	3747700.00	549.32041	(06110720)	
384750.00	3747700.00	508.45023	(06100807)	
384800.00	3747700.00	499.99888	(06080203)	
384850.00	3747700.00	1050.19577	(06070706)	
385150.00	3747700.00	642.81249	(06080301)	
385200.00	3747700.00	508.82702	(06020820)	
385250.00	3747700.00	465.04564	(06080206)	
385300.00	3747700.00	381.69235	(06080206)	
385350.00	3747700.00	305.72795	(06072123)	
385400.00	3747700.00	245.64378	(06082221)	
385450.00	3747700.00	187.59157	(06082221)	
385500.00	3747700.00	158.05911	(06070823)	
385550.00	3747700.00	127.77582	(06072606)	
384400.00	3747750.00	236.78710	(06090604)	
384550.00	3747750.00	424.34557	(06082324)	
384600.00	3747750.00	527.29920	(06110519)	
384650.00	3747750.00	600.02116	(06110519)	
385350.00	3747750.00	342.38455	(06072723)	
384450.00	3747750.00	288.01968	(06090604)	
384700.00	3747750.00	651.56711	(06091506)	
384750.00	3747750.00	717.70344	(06101222)	
384800.00	3747750.00	1017.65883	(06091003)	
384850.00	3747750.00	1870.14590	(06100404)	
385150.00	3747750.00	704.25498	(06082221)	
385200.00	3747750.00	570.36957	(06072606)	
385250.00	3747750.00	493.85160	(06072606)	
385300.00	3747750.00	397.20773	(06072606)	
385400.00	3747750.00	287.29653	(06072723)	
385450.00	3747750.00	234.01423	(06072723)	
385500.00	3747750.00	186.09586	(06072723)	
385550.00	3747750.00	146.76994	(06072206)	
384400.00	3747800.00	242.55820	(06090224)	
384450.00	3747800.00	309.40549	(06100902)	
384550.00	3747800.00	473.31651	(06100902)	
384600.00	3747800.00	571.16689	(06082922)	
384650.00	3747800.00	670.93740	(06100902)	
384700.00	3747800.00	819.50255	(06090604)	
384750.00	3747800.00	1101.97089	(06090604)	
384800.00	3747800.00	1651.64774	(06082504)	
384850.00	3747800.00	5341.52650	(06042004)	
385150.00	3747800.00	805.39376	(06081122)	

Appendix B

OP06_EF.out

11/2/2011

385200.00	3747800.00	662.14623	(06081122)
385250.00	3747800.00	540.23549	(06081122)
385300.00	3747800.00	438.48285	(06081122)
385350.00	3747800.00	353.73378	(06081122)
385400.00	3747800.00	283.57478	(06081122)
385450.00	3747800.00	225.82842	(06081122)
385500.00	3747800.00	179.05348	(06081122)
385550.00	3747800.00	141.08326	(06081122)
384400.00	3747850.00	241.25148	(06071605)
384450.00	3747850.00	324.35923	(06071605)
385100.00	3747850.00	1009.68602	(06041201)
385150.00	3747850.00	624.94647	(06071905)
385200.00	3747850.00	504.85554	(06071905)
385250.00	3747850.00	406.25100	(06081022)
385300.00	3747850.00	331.88881	(06081022)
385350.00	3747850.00	265.94910	(06081022)
385400.00	3747850.00	219.23984	(06072623)
385450.00	3747850.00	189.09727	(06072623)
385500.00	3747850.00	159.75438	(06072623)
385550.00	3747850.00	133.26569	(06072623)
384450.00	3747900.00	309.49219	(06040802)
384500.00	3747900.00	360.67934	(06040802)
384550.00	3747900.00	427.75304	(06110307)
384600.00	3747900.00	474.13697	(06021808)
384700.00	3747900.00	688.01341	(06103124)
384800.00	3747900.00	839.75478	(06090603)
384850.00	3747900.00	786.85839	(06062802)
385000.00	3747900.00	1011.71475	(06062922)
385100.00	3747900.00	570.78313	(06072204)
385150.00	3747900.00	583.68850	(06072204)
385200.00	3747900.00	425.66519	(06072204)
385250.00	3747900.00	416.34966	(06041201)
385350.00	3747900.00	307.87200	(06041201)
385400.00	3747900.00	204.54905	(06071905)
385450.00	3747900.00	168.77080	(06071905)
385500.00	3747900.00	135.70830	(06071905)
384400.00	3747900.00	241.06255	(06040802)
384650.00	3747900.00	602.51870	(06071004)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 25

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	733.44590	(06010620)	
384900.00	3747900.00	2150.89256	(06101102)	
384950.00	3747900.00	1354.17314	(06020306)	
385300.00	3747900.00	409.50999	(06041201)	
384450.00	3747950.00	240.68241	(06021808)	
384550.00	3747950.00	394.14549	(06110620)	
384600.00	3747950.00	437.98490	(06111803)	
384650.00	3747950.00	520.90128	(06010620)	
384700.00	3747950.00	508.94842	(06021503)	
384750.00	3747950.00	607.52930	(06090603)	
384800.00	3747950.00	579.04434	(06072324)	
384850.00	3747950.00	551.86031	(06071301)	
384900.00	3747950.00	1147.98299	(06101102)	
384950.00	3747950.00	847.53715	(06043004)	
385000.00	3747950.00	877.05281	(06020306)	
385100.00	3747950.00	671.81869	(06073124)	
385150.00	3747950.00	466.18176	(06070506)	
385200.00	3747950.00	342.69282	(06060905)	
385250.00	3747950.00	324.23861	(06072204)	
385300.00	3747950.00	276.13954	(06072204)	
385350.00	3747950.00	197.07839	(06072204)	
385400.00	3747950.00	201.96595	(06041201)	
385450.00	3747950.00	243.30908	(06041201)	
385500.00	3747950.00	235.78683	(06041201)	
384450.00	3748000.00	283.27236	(06103124)	
384550.00	3748000.00	329.67290	(06010620)	
384600.00	3748000.00	352.72230	(06021503)	
384700.00	3748000.00	469.68724	(06090603)	
384750.00	3748000.00	468.73566	(06072804)	
384800.00	3748000.00	459.20969	(06062802)	
384850.00	3748000.00	397.88083	(06071301)	
384900.00	3748000.00	851.94135	(06101102)	
384950.00	3748000.00	892.25444	(06043004)	
385000.00	3748000.00	408.69197	(06020306)	
385100.00	3748000.00	518.09277	(06062922)	
385150.00	3748000.00	502.35192	(06073124)	
385200.00	3748000.00	361.28811	(06063022)	
385250.00	3748000.00	271.33853	(06090501)	
385350.00	3748000.00	198.24665	(06090701)	
385400.00	3748000.00	161.71241	(06072204)	
385450.00	3748000.00	126.65186	(06072204)	
385500.00	3748000.00	98.37434	(06091322)	

Appendix B

OP06_EF.out

11/2/2011

384650.00	3748000.00	368.33202	(06081306)
385300.00	3748000.00	211.17576	(06090701)
384450.00	3748050.00	189.90649	(06090301)
384550.00	3748050.00	254.37200	(06042805)
384600.00	3748050.00	294.33233	(06081306)
384650.00	3748050.00	352.54834	(06090603)
384700.00	3748050.00	359.98040	(06072804)
384750.00	3748050.00	316.64821	(06081602)
384800.00	3748050.00	348.66007	(06040904)
384850.00	3748050.00	254.98419	(06090524)
384900.00	3748050.00	617.76375	(06101102)
384950.00	3748050.00	532.13436	(06043004)
385000.00	3748050.00	180.28347	(06020602)
385100.00	3748050.00	406.62321	(06071805)
385150.00	3748050.00	356.22758	(06062922)
385200.00	3748050.00	330.64279	(06073124)
385250.00	3748050.00	270.43969	(06071806)
385300.00	3748050.00	216.77837	(06063022)
385350.00	3748050.00	159.65594	(06090501)
385400.00	3748050.00	131.52952	(06090701)
385450.00	3748050.00	121.28462	(06090701)
385500.00	3748050.00	93.19489	(06070220)
385300.00	3748100.00	204.50970	(06071806)
384550.00	3748100.00	218.97606	(06081306)
384600.00	3748100.00	254.38227	(06090603)
384650.00	3748100.00	252.86455	(06072804)
384700.00	3748100.00	295.16027	(06033002)
384750.00	3748100.00	297.69267	(06062802)
384800.00	3748100.00	280.27782	(06071301)
384850.00	3748100.00	204.58249	(06090524)
384900.00	3748100.00	455.80417	(06101102)
384950.00	3748100.00	234.40679	(06043004)
385000.00	3748100.00	256.51466	(06043004)
385100.00	3748100.00	329.74250	(06020306)
385150.00	3748100.00	302.79743	(06071805)
385200.00	3748100.00	250.89700	(06062922)
385250.00	3748100.00	230.59800	(06110520)
385350.00	3748100.00	157.71034	(06063022)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 26

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	115.04639	(06063022)	
385450.00	3748100.00	85.17200	(06060905)	
384550.00	3748150.00	178.00437	(06090603)	
384600.00	3748150.00	181.11012	(06072323)	
384650.00	3748150.00	243.47785	(06033002)	
384700.00	3748150.00	192.05027	(06081602)	
384750.00	3748150.00	277.54506	(06040904)	
384800.00	3748150.00	207.12903	(06071301)	
384850.00	3748150.00	164.56648	(06071620)	
384900.00	3748150.00	342.86255	(06101102)	
384950.00	3748150.00	105.55260	(06101102)	
385000.00	3748150.00	345.00619	(06043004)	
385100.00	3748150.00	338.86548	(06020306)	
385150.00	3748150.00	223.18566	(06050203)	
385200.00	3748150.00	215.34035	(06071805)	
385250.00	3748150.00	173.29088	(06061123)	
385300.00	3748150.00	155.86254	(06110520)	
385350.00	3748150.00	134.76373	(06073124)	
385400.00	3748150.00	95.31573	(06071806)	
384750.00	3748200.00	213.53483	(06040904)	
384850.00	3748200.00	136.73898	(06090601)	
385050.00	3748200.00	72.00558	(06020602)	
385150.00	3748200.00	269.62195	(06020306)	
385400.00	3748200.00	86.34054	(06073124)	
384550.00	3748200.00	130.31207	(06072323)	
384600.00	3748200.00	172.27376	(06033002)	
384650.00	3748200.00	207.64080	(06033002)	
384700.00	3748200.00	175.77622	(06062802)	
384800.00	3748200.00	144.25342	(06072403)	
384900.00	3748200.00	276.35610	(06101102)	
384950.00	3748200.00	120.19281	(06101102)	
385000.00	3748200.00	323.34225	(06043004)	
385100.00	3748200.00	118.17865	(06020306)	
385200.00	3748200.00	155.74310	(06050203)	
385250.00	3748200.00	143.42450	(06071805)	
385300.00	3748200.00	115.56827	(06061123)	
385350.00	3748200.00	97.53867	(06110520)	
384600.00	3748250.00	203.25023	(06033002)	
384650.00	3748250.00	113.08597	(06111723)	
384700.00	3748250.00	213.99706	(06040904)	
384750.00	3748250.00	121.06922	(06071301)	
384800.00	3748250.00	112.67079	(06090524)	

Appendix B

OP06_EF.out

11/2/2011

384850.00	3748250.00	114.39167	(06090601)
384900.00	3748250.00	232.57020	(06101102)
384950.00	3748250.00	129.35839	(06101102)
385000.00	3748250.00	246.56432	(06043004)
385050.00	3748250.00	111.68785	(06043004)
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385150.00	3748250.00	193.32318	(06020306)
385200.00	3748250.00	154.06113	(06020306)
385250.00	3748250.00	108.24978	(06090905)
385300.00	3748250.00	95.26254	(06062922)
385350.00	3748250.00	78.56452	(06052622)
384700.00	3748300.00	191.98669	(06040904)
384750.00	3748300.00	93.21767	(06072403)
384800.00	3748300.00	92.64125	(06090524)
384850.00	3748300.00	94.22676	(06090601)
384900.00	3748300.00	198.87372	(06101102)
384950.00	3748300.00	133.47175	(06101102)
385000.00	3748300.00	163.94238	(06043004)
385050.00	3748300.00	166.81433	(06043004)
385100.00	3748300.00	49.45468	(06020602)
385150.00	3748300.00	75.20201	(06020306)
385200.00	3748300.00	198.67894	(06020306)
385250.00	3748300.00	84.21197	(06052621)
384950.00	3748350.00	133.78502	(06101102)
385050.00	3748350.00	192.53526	(06043004)
385100.00	3748350.00	43.23343	(06091502)
385000.00	3748350.00	100.78413	(06043004)
384650.00	3745700.00	6.49899	(06102704)
384900.00	3745700.00	26.01839	(06101101)
383900.00	3745950.00	27.77560	(06042405)
384150.00	3745950.00	7.17914	(06020724)
384400.00	3745950.00	7.54727	(06020903)
384650.00	3745950.00	7.81702	(06102704)
384900.00	3745950.00	30.80674	(06101101)
385400.00	3745950.00	7.16760	(06111301)
385650.00	3745950.00	11.67386	(06032401)
385900.00	3745950.00	8.26122	(06032401)
385150.00	3745950.00	7.77475	(06010422)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 27

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	6.64856	(06112604)	
383900.00	3746200.00	12.43574	(06042405)	
384150.00	3746200.00	8.30636	(06010602)	
384400.00	3746200.00	8.70195	(06110702)	
384650.00	3746200.00	9.23599	(06120422)	
384900.00	3746200.00	37.22596	(06101101)	
385150.00	3746200.00	9.43690	(06010522)	
385400.00	3746200.00	8.93584	(06122507)	
385650.00	3746200.00	38.01275	(06032401)	
385900.00	3746200.00	6.98739	(06062124)	
386150.00	3746200.00	6.19287	(06122406)	
383400.00	3746450.00	30.97452	(06092703)	
383650.00	3746450.00	7.68156	(06010918)	
383900.00	3746450.00	8.46069	(06102701)	
384150.00	3746450.00	42.71448	(06042405)	
384400.00	3746450.00	10.37925	(06010523)	
384650.00	3746450.00	11.36937	(06020807)	
384900.00	3746450.00	47.09892	(06101101)	
385150.00	3746450.00	11.79138	(06010522)	
385400.00	3746450.00	11.36237	(06071521)	
385650.00	3746450.00	10.32510	(06032401)	
385900.00	3746450.00	8.35817	(06122406)	
386150.00	3746450.00	8.14786	(06011522)	
386400.00	3746450.00	7.54651	(06011003)	
383150.00	3746700.00	6.22254	(06090121)	
383400.00	3746700.00	24.34204	(06021701)	
383650.00	3746700.00	37.81759	(06092703)	
383900.00	3746700.00	10.03072	(06122908)	
384150.00	3746700.00	11.91275	(06102701)	
384400.00	3746700.00	14.02921	(06010505)	
384650.00	3746700.00	15.54514	(06010423)	
384900.00	3746700.00	66.54863	(06101101)	
385150.00	3746700.00	16.42186	(06010922)	
385400.00	3746700.00	64.51854	(06032401)	
385650.00	3746700.00	13.43421	(06062124)	
385900.00	3746700.00	11.70339	(06011522)	
386150.00	3746700.00	10.46104	(06011003)	
386400.00	3746700.00	8.43578	(06062503)	
386650.00	3746700.00	7.41197	(06080624)	
383400.00	3746950.00	8.38652	(06021224)	
383650.00	3746950.00	11.75846	(06021701)	
384400.00	3746950.00	69.92439	(06042405)	

Appendix B

OP06_EF.out

11/2/2011

386650.00	3746950.00	8.65921	(06073122)
383150.00	3746950.00	21.95569	(06110720)
383900.00	3746950.00	43.19529	(06092703)
384150.00	3746950.00	15.43018	(06120301)
384650.00	3746950.00	22.36095	(06110702)
384900.00	3746950.00	100.87900	(06101101)
385150.00	3746950.00	24.99973	(06122507)
385400.00	3746950.00	19.91018	(06122803)
385650.00	3746950.00	17.43896	(06011522)
385900.00	3746950.00	14.26981	(06011003)
386150.00	3746950.00	11.63134	(06062503)
386400.00	3746950.00	9.52989	(06020819)
386900.00	3746950.00	7.40232	(06010421)
383400.00	3747200.00	26.62223	(06110720)
383650.00	3747200.00	41.51812	(06110720)
383900.00	3747200.00	14.83308	(06021224)
384400.00	3747200.00	34.38617	(06092807)
385150.00	3747200.00	119.65475	(06032401)
385400.00	3747200.00	38.95229	(06072706)
385650.00	3747200.00	33.95426	(06021303)
385900.00	3747200.00	23.35289	(06020819)
386150.00	3747200.00	24.15899	(06073122)
386400.00	3747200.00	11.71926	(06011521)
386650.00	3747200.00	8.91820	(06073023)
386900.00	3747200.00	7.50629	(06020707)
383150.00	3747200.00	34.08899	(06103001)
384150.00	3747200.00	83.97821	(06021701)
384650.00	3747200.00	39.24487	(06022522)
383150.00	3747450.00	8.37464	(06052501)
383400.00	3747450.00	10.39649	(06010107)
383650.00	3747450.00	22.59342	(06103001)
383900.00	3747450.00	76.97611	(06103001)
384150.00	3747450.00	111.23041	(06110720)
384400.00	3747450.00	115.07053	(06021701)
385650.00	3747450.00	60.13876	(06090606)
385900.00	3747450.00	43.65484	(06060821)
386150.00	3747450.00	29.64343	(06101607)
386400.00	3747450.00	11.78864	(06113017)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 28

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	9.62227	(06080222)	
386900.00	3747450.00	7.75118	(06090820)	
386900.00	3747700.00	8.10808	(06012019)	
382900.00	3747700.00	6.89529	(06120821)	
383150.00	3747700.00	8.54244	(06041923)	
383400.00	3747700.00	10.85583	(06041923)	
383650.00	3747700.00	13.88639	(06041923)	
383900.00	3747700.00	20.95306	(06121023)	
384150.00	3747700.00	53.37246	(06060206)	
385650.00	3747700.00	80.69504	(06072606)	
385900.00	3747700.00	40.72472	(06072904)	
386150.00	3747700.00	19.75862	(06072904)	
386400.00	3747700.00	12.33800	(06012118)	
386650.00	3747700.00	9.83792	(06012019)	
382900.00	3747950.00	6.93766	(06062204)	
383400.00	3747950.00	10.08470	(06062523)	
383650.00	3747950.00	13.92111	(06052502)	
384150.00	3747950.00	114.44547	(06040802)	
385650.00	3747950.00	92.17409	(06041201)	
385900.00	3747950.00	22.53757	(06022821)	
386650.00	3747950.00	9.65797	(06073003)	
383150.00	3747950.00	8.40432	(06062204)	
383900.00	3747950.00	21.38055	(06100905)	
384400.00	3747950.00	193.10275	(06110307)	
386150.00	3747950.00	15.55359	(06030822)	
386400.00	3747950.00	11.97298	(06073003)	
386900.00	3747950.00	7.81523	(06022822)	
383150.00	3748200.00	38.14510	(06040802)	
383400.00	3748200.00	33.70970	(06040802)	
383650.00	3748200.00	13.62772	(06092122)	
383900.00	3748200.00	53.41918	(06103124)	
384150.00	3748200.00	44.58659	(06103124)	
384400.00	3748200.00	80.19000	(06051906)	
385650.00	3748200.00	31.58840	(06122218)	
385900.00	3748200.00	19.37222	(06021721)	
386150.00	3748200.00	19.60029	(06041201)	
386900.00	3748200.00	14.45021	(06041201)	
386400.00	3748200.00	46.23355	(06041201)	
386650.00	3748200.00	35.00110	(06041201)	
383150.00	3748450.00	8.71022	(06103124)	
383400.00	3748450.00	42.61588	(06103124)	
383650.00	3748450.00	19.14801	(06103124)	

Appendix B

OP06_EF.out

11/2/2011

383900.00	3748450.00	15.34225	(06030304)
384150.00	3748450.00	21.18748	(06100904)
384400.00	3748450.00	52.91221	(06033002)
384650.00	3748450.00	123.35652	(06040904)
384900.00	3748450.00	133.53536	(06101102)
385150.00	3748450.00	33.90889	(06020602)
385400.00	3748450.00	33.86500	(06090905)
385650.00	3748450.00	20.23294	(06040503)
385900.00	3748450.00	15.89055	(06072302)
386150.00	3748450.00	12.77619	(06122218)
386400.00	3748450.00	10.34215	(06090701)
386650.00	3748450.00	8.03340	(06012718)
386900.00	3748450.00	6.53299	(06111121)
383150.00	3748700.00	11.04860	(06103124)
383400.00	3748700.00	8.84244	(06050222)
383650.00	3748700.00	10.80763	(06041101)
383900.00	3748700.00	13.23318	(06100904)
384150.00	3748700.00	16.50888	(06061524)
384400.00	3748700.00	21.12776	(06071622)
384650.00	3748700.00	23.62396	(06092221)
384900.00	3748700.00	79.87291	(06101102)
385150.00	3748700.00	87.69160	(06043004)
385400.00	3748700.00	65.74651	(06020306)
385650.00	3748700.00	15.59065	(06120920)
385900.00	3748700.00	12.68507	(06040503)
386150.00	3748700.00	10.42339	(06051606)
386400.00	3748700.00	9.16268	(06101421)
386650.00	3748700.00	7.73978	(06122218)
383400.00	3748950.00	7.90269	(06032706)
385150.00	3748950.00	56.15272	(06043004)
383650.00	3748950.00	9.28544	(06100904)
383900.00	3748950.00	11.06683	(06072501)
384150.00	3748950.00	53.09198	(06033002)
384400.00	3748950.00	63.12373	(06040904)
384650.00	3748950.00	17.05354	(06090524)
384900.00	3748950.00	53.74324	(06101102)
385400.00	3748950.00	14.60413	(06022807)
385650.00	3748950.00	39.04333	(06020306)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 29

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	10.81393	(06120920)	
386150.00	3748950.00	9.29262	(06091324)	
386400.00	3748950.00	7.63826	(06071806)	
386650.00	3748950.00	6.87851	(06072302)	
383650.00	3749200.00	8.36832	(06072501)	
383900.00	3749200.00	30.74857	(06033002)	
384150.00	3749200.00	10.82686	(06071622)	
384400.00	3749200.00	18.83597	(06040904)	
384650.00	3749200.00	12.95219	(06071620)	
385150.00	3749200.00	13.91995	(06043004)	
385400.00	3749200.00	11.14302	(06091502)	
385650.00	3749200.00	21.37268	(06020306)	
385900.00	3749200.00	9.30915	(06071001)	
386150.00	3749200.00	7.88892	(06120920)	
384900.00	3749200.00	38.75996	(06101102)	
386400.00	3749200.00	7.23068	(06091324)	
383900.00	3749450.00	15.50219	(06033002)	
384150.00	3749450.00	30.12463	(06040904)	
384400.00	3749450.00	9.41569	(06061621)	
384650.00	3749450.00	10.11376	(06061721)	
384900.00	3749450.00	29.61902	(06101102)	
385150.00	3749450.00	9.96314	(06071002)	
385400.00	3749450.00	18.58842	(06043004)	
385650.00	3749450.00	8.65676	(06060904)	
385900.00	3749450.00	35.27533	(06020306)	
386150.00	3749450.00	6.93018	(06041402)	
384150.00	3749700.00	25.96147	(06040904)	
384400.00	3749700.00	7.80925	(06092221)	
384650.00	3749700.00	8.42984	(06071621)	
384900.00	3749700.00	23.50220	(06101102)	
385150.00	3749700.00	8.22304	(06062002)	
385400.00	3749700.00	33.20854	(06043004)	
385650.00	3749700.00	7.20160	(06020602)	

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 30

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	30.86506	(06071824)	
384950.00	3747200.00	25.36804	(06120408)	
384800.00	3747200.00	20.72503	(06020808)	
384850.00	3747200.00	24.40167	(06012008)	
385000.00	3747200.00	26.69818	(06121808)	
384650.00	3747250.00	26.67332	(06120308)	
384700.00	3747250.00	29.16240	(06122008)	
384750.00	3747250.00	28.05269	(06110708)	
384800.00	3747250.00	24.76964	(06032308)	
384850.00	3747250.00	29.21688	(06012008)	
384900.00	3747250.00	39.10821	(06071824)	
384950.00	3747250.00	29.88200	(06012008)	
385000.00	3747250.00	35.45526	(06121808)	
385050.00	3747250.00	30.79843	(06121808)	
385100.00	3747250.00	21.79594	(06032408)	
385150.00	3747250.00	29.13447	(06032408)	
384700.00	3747300.00	35.58220	(06121708)	
384600.00	3747300.00	31.68801	(06093008)	
384650.00	3747300.00	35.07948	(06111608)	
384750.00	3747300.00	36.15803	(06110708)	
384800.00	3747300.00	32.10914	(06032308)	
384850.00	3747300.00	35.57320	(06012008)	
384900.00	3747300.00	50.88104	(06071824)	
385000.00	3747300.00	46.21210	(06121808)	
385050.00	3747300.00	35.55932	(06121808)	
385100.00	3747300.00	29.16380	(06032408)	
385150.00	3747300.00	28.91515	(06032408)	
385200.00	3747300.00	22.88063	(06112624)	
385250.00	3747300.00	16.58599	(06112624)	
385300.00	3747300.00	16.45003	(06081908)	
384550.00	3747350.00	43.37847	(06122108)	
384600.00	3747350.00	35.29442	(06122108)	
384650.00	3747350.00	41.60560	(06093008)	
384700.00	3747350.00	45.69820	(06010408)	
384750.00	3747350.00	50.83077	(06031308)	
384800.00	3747350.00	42.73903	(06032308)	
384850.00	3747350.00	44.92486	(06012008)	
384900.00	3747350.00	67.31857	(06071824)	
384950.00	3747350.00	46.85674	(06012008)	
385150.00	3747350.00	30.89004	(06112624)	
385200.00	3747350.00	23.67331	(06112624)	
385250.00	3747350.00	21.02778	(06081908)	

Appendix B

OP06_EF.out

11/2/2011

385350.00	3747350.00	27.35813	(06071224)
385300.00	3747350.00	22.12168	(06081908)
384550.00	3747400.00	58.59627	(06122608)
384600.00	3747400.00	56.97230	(06122108)
384650.00	3747400.00	58.30974	(06093008)
384700.00	3747400.00	61.75293	(06111608)
384750.00	3747400.00	62.54737	(06122008)
384800.00	3747400.00	60.05882	(06110708)
384850.00	3747400.00	55.70272	(06012008)
384900.00	3747400.00	88.63756	(06071824)
384950.00	3747400.00	55.31536	(06012008)
385000.00	3747400.00	64.52060	(06121808)
385050.00	3747400.00	42.08750	(06071908)
385100.00	3747400.00	40.06128	(06080408)
385150.00	3747400.00	34.60802	(06112624)
385250.00	3747400.00	29.77662	(06081908)
385300.00	3747400.00	39.03720	(06071224)
385350.00	3747400.00	39.85796	(06071224)
385400.00	3747400.00	35.32801	(06072808)
384450.00	3747450.00	42.52171	(06102908)
384550.00	3747450.00	62.20875	(06122608)
384600.00	3747450.00	81.25515	(06122608)
384650.00	3747450.00	72.38077	(06122108)
384700.00	3747450.00	88.00770	(06093008)
384750.00	3747450.00	92.90331	(06010408)
384800.00	3747450.00	87.32964	(06031308)
384850.00	3747450.00	70.30694	(06032308)
384900.00	3747450.00	115.57724	(06071824)
385000.00	3747450.00	72.35453	(06121808)
385050.00	3747450.00	49.59328	(06071908)
385100.00	3747450.00	45.64386	(06112624)
385150.00	3747450.00	33.37268	(06060908)
385200.00	3747450.00	38.85855	(06081908)
385250.00	3747450.00	53.91832	(06071224)
385300.00	3747450.00	55.66596	(06071224)
385350.00	3747450.00	47.32418	(06072808)
385400.00	3747450.00	29.55369	(06072808)
385450.00	3747450.00	28.24392	(06120724)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 31

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	60.14260	(06102908)	
384550.00	3747500.00	68.04772	(06121108)	
384600.00	3747500.00	86.66057	(06122608)	
384650.00	3747500.00	111.34537	(06122608)	
384700.00	3747500.00	85.74221	(06122108)	
384750.00	3747500.00	115.59986	(06111608)	
384800.00	3747500.00	116.07995	(06031308)	
384850.00	3747500.00	98.57332	(06032308)	
384950.00	3747500.00	100.38327	(06121808)	
385000.00	3747500.00	71.01138	(06121808)	
385050.00	3747500.00	56.94651	(06080408)	
385100.00	3747500.00	44.99258	(06112624)	
385150.00	3747500.00	49.56957	(06081908)	
385200.00	3747500.00	72.86542	(06071224)	
385250.00	3747500.00	74.71946	(06072808)	
385300.00	3747500.00	59.72741	(06072808)	
385350.00	3747500.00	42.06712	(06120724)	
385400.00	3747500.00	39.46149	(06120724)	
385450.00	3747500.00	38.57478	(06051008)	
385500.00	3747500.00	36.88182	(06051008)	
384450.00	3747550.00	83.22805	(06092308)	
384550.00	3747550.00	99.33955	(06102908)	
384600.00	3747550.00	91.60646	(06112408)	
384650.00	3747550.00	122.69140	(06122608)	
384700.00	3747550.00	142.10564	(06122608)	
384750.00	3747550.00	168.13865	(06093008)	
384800.00	3747550.00	185.82909	(06010408)	
384900.00	3747550.00	180.46463	(06071824)	
384950.00	3747550.00	125.97802	(06121808)	
385000.00	3747550.00	77.14397	(06071908)	
385050.00	3747550.00	60.38532	(06112624)	
385100.00	3747550.00	62.08551	(06081908)	
385150.00	3747550.00	96.50818	(06071224)	
385200.00	3747550.00	97.28959	(06072808)	
385250.00	3747550.00	66.23795	(06072808)	
385300.00	3747550.00	59.44769	(06120724)	
385350.00	3747550.00	57.89399	(06051008)	
385400.00	3747550.00	57.38343	(06051008)	
385450.00	3747550.00	48.73238	(06052408)	
385500.00	3747550.00	42.56122	(06073124)	
384400.00	3747600.00	75.71027	(06011208)	
384450.00	3747600.00	91.67176	(06100408)	

Appendix B

OP06_EF.out

11/2/2011

384800.00	3747600.00	240.78951	(06092508)
384950.00	3747600.00	142.51812	(06121808)
385000.00	3747600.00	79.03570	(06112624)
385050.00	3747600.00	78.58202	(06081908)
385100.00	3747600.00	127.61524	(06071224)
385150.00	3747600.00	123.11757	(06072808)
385200.00	3747600.00	82.38450	(06120724)
385250.00	3747600.00	83.48094	(06051008)
385300.00	3747600.00	87.52844	(06051008)
385350.00	3747600.00	79.45853	(06052408)
385400.00	3747600.00	67.31850	(06052408)
385450.00	3747600.00	57.41413	(06081708)
385500.00	3747600.00	48.79221	(06071924)
384650.00	3747650.00	198.68696	(06092308)
384800.00	3747650.00	239.33675	(06082708)
385500.00	3747650.00	61.91640	(06042208)
384400.00	3747650.00	105.83107	(06103008)
384450.00	3747650.00	130.04914	(06103008)
384550.00	3747650.00	161.84969	(06100408)
384600.00	3747650.00	186.26250	(06092308)
384700.00	3747650.00	197.77659	(06102908)
384750.00	3747650.00	206.49142	(06122608)
384850.00	3747650.00	383.54942	(06010408)
385000.00	3747650.00	101.72657	(06081908)
385050.00	3747650.00	180.08935	(06071224)
385100.00	3747650.00	154.42055	(06072808)
385150.00	3747650.00	122.27186	(06120724)
385200.00	3747650.00	133.87780	(06051008)
385250.00	3747650.00	130.13616	(06052408)
385300.00	3747650.00	108.37566	(06081708)
385350.00	3747650.00	92.98233	(06101608)
385400.00	3747650.00	84.84285	(06101608)
385450.00	3747650.00	72.68313	(06101608)
385550.00	3747650.00	54.80918	(06042208)
384400.00	3747700.00	90.57223	(06012608)
384450.00	3747700.00	117.05077	(06012608)
384550.00	3747700.00	208.11283	(06103008)
384600.00	3747700.00	241.28967	(06103008)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 32

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	256.96719	(06100408)	
384700.00	3747700.00	289.83096	(06100408)	
384750.00	3747700.00	304.47601	(06102908)	
384800.00	3747700.00	290.28057	(06122608)	
384850.00	3747700.00	565.15206	(06091308)	
385150.00	3747700.00	223.13227	(06052408)	
385200.00	3747700.00	186.86542	(06101608)	
385250.00	3747700.00	171.32092	(06101608)	
385300.00	3747700.00	149.84059	(06042208)	
385350.00	3747700.00	137.32424	(06042208)	
385400.00	3747700.00	116.97239	(06042208)	
385450.00	3747700.00	96.09620	(06103024)	
385500.00	3747700.00	80.26671	(06103024)	
385550.00	3747700.00	67.69596	(06101524)	
384400.00	3747750.00	99.16050	(06012608)	
384550.00	3747750.00	196.55786	(06012608)	
384600.00	3747750.00	242.58876	(06012608)	
384650.00	3747750.00	286.76827	(06012608)	
385350.00	3747750.00	150.74758	(06092624)	
384450.00	3747750.00	127.13184	(06012608)	
384700.00	3747750.00	362.53041	(06103008)	
384750.00	3747750.00	436.57012	(06103008)	
384800.00	3747750.00	623.34780	(06102908)	
384850.00	3747750.00	981.20184	(06100408)	
385150.00	3747750.00	335.83077	(06042208)	
385200.00	3747750.00	271.69324	(06042208)	
385250.00	3747750.00	222.90901	(06092624)	
385300.00	3747750.00	184.47464	(06092624)	
385400.00	3747750.00	123.02310	(06092624)	
385450.00	3747750.00	99.55117	(06050424)	
385500.00	3747750.00	83.34961	(06050924)	
385550.00	3747750.00	69.55265	(06050924)	
384400.00	3747800.00	73.06906	(06012608)	
384450.00	3747800.00	94.08438	(06012608)	
384550.00	3747800.00	146.04800	(06012608)	
384600.00	3747800.00	181.53252	(06012608)	
384650.00	3747800.00	219.37169	(06012608)	
384700.00	3747800.00	272.04577	(06012608)	
384750.00	3747800.00	370.27064	(06012608)	
384800.00	3747800.00	614.00584	(06011408)	
384850.00	3747800.00	1633.11319	(06110908)	
385150.00	3747800.00	332.20600	(06071408)	

Appendix B

OP06_EF.out

11/2/2011

385200.00	3747800.00	266.05146	(06071408)
385250.00	3747800.00	216.15876	(06050924)
385300.00	3747800.00	177.83676	(06050924)
385350.00	3747800.00	146.12618	(06050924)
385400.00	3747800.00	118.93925	(06050924)
385450.00	3747800.00	97.59779	(06050924)
385500.00	3747800.00	80.04449	(06050924)
385550.00	3747800.00	65.49893	(06050924)
384400.00	3747850.00	84.68801	(06011408)
384450.00	3747850.00	107.63013	(06011408)
385100.00	3747850.00	222.08816	(06112808)
385150.00	3747850.00	187.93548	(06112808)
385200.00	3747850.00	164.38794	(06011424)
385250.00	3747850.00	146.72916	(06072008)
385300.00	3747850.00	131.51585	(06072008)
385350.00	3747850.00	115.55868	(06072008)
385400.00	3747850.00	99.20274	(06072008)
385450.00	3747850.00	84.17795	(06072008)
385500.00	3747850.00	70.63118	(06072008)
385550.00	3747850.00	58.92967	(06072008)
384450.00	3747900.00	65.62442	(06022708)
384500.00	3747900.00	89.70990	(06040308)
384550.00	3747900.00	118.45722	(06040308)
384600.00	3747900.00	140.89827	(06040308)
384700.00	3747900.00	296.42582	(06111808)
384800.00	3747900.00	317.06261	(06052008)
384850.00	3747900.00	442.42705	(06111724)
385000.00	3747900.00	277.72015	(06040508)
385100.00	3747900.00	193.02180	(06031024)
385150.00	3747900.00	163.84724	(06031024)
385200.00	3747900.00	111.70420	(06031024)
385250.00	3747900.00	98.24850	(06112808)
385350.00	3747900.00	77.47594	(06112808)
385400.00	3747900.00	68.02395	(06112808)
385450.00	3747900.00	57.47422	(06112808)
385500.00	3747900.00	49.03021	(06011424)
384400.00	3747900.00	56.60120	(06022708)
384650.00	3747900.00	207.39319	(06111808)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 33

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	245.63045	(06111808)	
384900.00	3747900.00	386.91101	(06101108)	
384950.00	3747900.00	274.25334	(06020308)	
385300.00	3747900.00	88.56488	(06112808)	
384450.00	3747950.00	65.69646	(06040308)	
384550.00	3747950.00	140.19845	(06111808)	
384600.00	3747950.00	186.86822	(06111808)	
384650.00	3747950.00	178.41481	(06111808)	
384700.00	3747950.00	144.15481	(06051708)	
384750.00	3747950.00	213.54884	(06052008)	
384800.00	3747950.00	288.79289	(06111724)	
384850.00	3747950.00	194.16592	(06111724)	
384900.00	3747950.00	199.88008	(06101108)	
384950.00	3747950.00	159.64944	(06101624)	
385000.00	3747950.00	155.42954	(06020308)	
385100.00	3747950.00	149.02851	(06070508)	
385150.00	3747950.00	106.21180	(06031024)	
385200.00	3747950.00	124.14750	(06031024)	
385250.00	3747950.00	111.86936	(06031024)	
385300.00	3747950.00	85.37108	(06031024)	
385350.00	3747950.00	60.49612	(06031024)	
385400.00	3747950.00	49.92648	(06112808)	
385450.00	3747950.00	45.43898	(06112808)	
385500.00	3747950.00	40.63659	(06112808)	
384450.00	3748000.00	84.62094	(06111808)	
384550.00	3748000.00	116.65743	(06111808)	
384600.00	3748000.00	105.23623	(06051708)	
384700.00	3748000.00	157.79648	(06052008)	
384750.00	3748000.00	194.55011	(06111724)	
384800.00	3748000.00	206.90523	(06111724)	
384850.00	3748000.00	132.92097	(06051424)	
384900.00	3748000.00	136.82065	(06101108)	
384950.00	3748000.00	139.78050	(06101624)	
385000.00	3748000.00	82.49601	(06020308)	
385100.00	3748000.00	143.26184	(06040508)	
385150.00	3748000.00	121.37025	(06040508)	
385200.00	3748000.00	82.08069	(06070508)	
385250.00	3748000.00	74.42775	(06031024)	
385350.00	3748000.00	75.39067	(06031024)	
385400.00	3748000.00	61.12319	(06031024)	
385450.00	3748000.00	45.88430	(06031024)	
385500.00	3748000.00	33.00435	(06031024)	

Appendix B

OP06_EF.out

11/2/2011

384650.00	3748000.00	107.98520	(06051908)
385300.00	3748000.00	81.43565	(06031024)
384450.00	3748050.00	70.64856	(06111808)
384550.00	3748050.00	68.07089	(06101408)
384600.00	3748050.00	83.73434	(06051908)
384650.00	3748050.00	115.28259	(06052008)
384700.00	3748050.00	131.55974	(06111724)
384750.00	3748050.00	162.57840	(06111724)
384800.00	3748050.00	133.33018	(06111724)
384850.00	3748050.00	102.95506	(06051424)
384900.00	3748050.00	98.37723	(06101108)
384950.00	3748050.00	118.81589	(06101624)
385000.00	3748050.00	71.30374	(06091508)
385100.00	3748050.00	67.64346	(06101408)
385150.00	3748050.00	102.87959	(06040508)
385200.00	3748050.00	92.32710	(06040508)
385250.00	3748050.00	60.90849	(06070508)
385300.00	3748050.00	42.32497	(06031024)
385350.00	3748050.00	50.69803	(06031024)
385400.00	3748050.00	53.48378	(06031024)
385450.00	3748050.00	48.02821	(06031024)
385500.00	3748050.00	38.92989	(06031024)
385300.00	3748100.00	48.01008	(06040508)
384550.00	3748100.00	62.09033	(06051908)
384600.00	3748100.00	78.80341	(06052008)
384650.00	3748100.00	88.06549	(06111724)
384700.00	3748100.00	126.14362	(06111724)
384750.00	3748100.00	126.44012	(06111724)
384800.00	3748100.00	90.20331	(06040324)
384850.00	3748100.00	75.63452	(06051424)
384900.00	3748100.00	73.17068	(06101108)
384950.00	3748100.00	83.77529	(06101624)
385000.00	3748100.00	67.10286	(06101624)
385100.00	3748100.00	53.79339	(06020308)
385150.00	3748100.00	53.01645	(06040508)
385200.00	3748100.00	76.77923	(06040508)
385250.00	3748100.00	70.78713	(06040508)
385350.00	3748100.00	32.94764	(06070508)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 34

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	29.54517	(06031024)	
385450.00	3748100.00	31.37540	(06031024)	
384550.00	3748150.00	56.01117	(06052008)	
384600.00	3748150.00	63.11879	(06052008)	
384650.00	3748150.00	86.72496	(06111724)	
384700.00	3748150.00	101.30464	(06111724)	
384750.00	3748150.00	85.97748	(06111724)	
384800.00	3748150.00	60.01010	(06040324)	
384850.00	3748150.00	55.39263	(06071624)	
384900.00	3748150.00	55.95818	(06101108)	
384950.00	3748150.00	54.22318	(06101624)	
385000.00	3748150.00	54.16544	(06043008)	
385100.00	3748150.00	53.07250	(06020308)	
385150.00	3748150.00	37.05496	(06052624)	
385200.00	3748150.00	42.49705	(06040508)	
385250.00	3748150.00	56.76431	(06040508)	
385300.00	3748150.00	52.33137	(06040508)	
385350.00	3748150.00	36.02759	(06040508)	
385400.00	3748150.00	22.84416	(06070508)	
384750.00	3748200.00	59.67453	(06040324)	
384850.00	3748200.00	42.16458	(06071624)	
385050.00	3748200.00	30.46357	(06091508)	
385150.00	3748200.00	42.21722	(06020308)	
385400.00	3748200.00	26.90117	(06040508)	
384550.00	3748200.00	45.78948	(06052008)	
384600.00	3748200.00	59.10282	(06111724)	
384650.00	3748200.00	70.17289	(06111724)	
384700.00	3748200.00	75.29263	(06111724)	
384800.00	3748200.00	46.29638	(06071624)	
384900.00	3748200.00	45.21787	(06101108)	
384950.00	3748200.00	39.38628	(06101624)	
385000.00	3748200.00	49.51548	(06043008)	
385100.00	3748200.00	24.18773	(06020308)	
385200.00	3748200.00	27.64007	(06052624)	
385250.00	3748200.00	32.53566	(06040508)	
385300.00	3748200.00	39.94666	(06040508)	
385350.00	3748200.00	35.87421	(06040508)	
384600.00	3748250.00	46.79625	(06111724)	
384650.00	3748250.00	57.56731	(06111724)	
384700.00	3748250.00	50.60348	(06111724)	
384750.00	3748250.00	44.71324	(06040324)	
384800.00	3748250.00	38.00867	(06071624)	

Appendix B

OP06_EF.out

11/2/2011

384850.00	3748250.00	33.56518	(06071624)
384900.00	3748250.00	37.83876	(06101108)
384950.00	3748250.00	31.76727	(06101624)
385000.00	3748250.00	38.36764	(06043008)
385050.00	3748250.00	27.57379	(06101624)
385100.00	3748250.00	19.45366	(06091508)
385150.00	3748250.00	31.85869	(06020308)
385200.00	3748250.00	26.33970	(06020308)
385250.00	3748250.00	19.21751	(06052624)
385300.00	3748250.00	23.38903	(06040508)
385350.00	3748250.00	27.69337	(06040508)
384700.00	3748300.00	36.25862	(06040324)
384750.00	3748300.00	32.39120	(06040324)
384800.00	3748300.00	30.43423	(06071624)
384850.00	3748300.00	26.95868	(06051424)
384900.00	3748300.00	32.20780	(06101108)
384950.00	3748300.00	26.12596	(06101624)
385000.00	3748300.00	30.72718	(06101624)
385050.00	3748300.00	26.97358	(06043008)
385100.00	3748300.00	19.15915	(06091508)
385150.00	3748300.00	16.11323	(06020308)
385200.00	3748300.00	31.08976	(06020308)
385250.00	3748300.00	15.77206	(06020308)
384950.00	3748350.00	22.94329	(06101108)
385050.00	3748350.00	29.34684	(06043008)
385100.00	3748350.00	17.94839	(06091508)
385000.00	3748350.00	26.24796	(06101624)
384650.00	3745700.00	2.80850	(06012008)
384900.00	3745700.00	3.90540	(06071824)
383900.00	3745950.00	3.98391	(06042408)
384150.00	3745950.00	3.81763	(06121708)
384400.00	3745950.00	3.31577	(06110708)
384650.00	3745950.00	3.16731	(06012008)
384900.00	3745950.00	4.63386	(06101108)
385400.00	3745950.00	2.58262	(06121808)
385650.00	3745950.00	2.60617	(06032408)
385900.00	3745950.00	1.69311	(06080408)
385150.00	3745950.00	3.27274	(06120408)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 35

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.51286	(06122108)	
383900.00	3746200.00	3.93631	(06093008)	
384150.00	3746200.00	4.48044	(06120308)	
384400.00	3746200.00	4.13650	(06110708)	
384650.00	3746200.00	3.68456	(06122508)	
384900.00	3746200.00	5.62394	(06101108)	
385150.00	3746200.00	3.61256	(06120408)	
385400.00	3746200.00	2.99307	(06121808)	
385650.00	3746200.00	5.79655	(06032408)	
385900.00	3746200.00	2.03196	(06112624)	
386150.00	3746200.00	1.43600	(06111908)	
383400.00	3746450.00	5.05727	(06092708)	
383650.00	3746450.00	3.73398	(06122108)	
383900.00	3746450.00	4.20312	(06122108)	
384150.00	3746450.00	6.16231	(06042408)	
384400.00	3746450.00	5.82680	(06121708)	
384650.00	3746450.00	4.68006	(06020708)	
384900.00	3746450.00	7.15328	(06101108)	
385150.00	3746450.00	4.12257	(06120408)	
385400.00	3746450.00	3.47433	(06021108)	
385650.00	3746450.00	2.73315	(06112624)	
385900.00	3746450.00	1.87939	(06122408)	
386150.00	3746450.00	1.58104	(06081908)	
386400.00	3746450.00	2.09964	(06011008)	
383150.00	3746700.00	2.71481	(06020108)	
383400.00	3746700.00	4.36283	(06021708)	
383650.00	3746700.00	6.20272	(06092708)	
383900.00	3746700.00	5.24692	(06122108)	
384150.00	3746700.00	5.41031	(06093008)	
384400.00	3746700.00	7.89916	(06120308)	
384650.00	3746700.00	6.67690	(06020708)	
384900.00	3746700.00	10.16488	(06101108)	
385150.00	3746700.00	6.11330	(06121808)	
385400.00	3746700.00	10.28516	(06032408)	
385650.00	3746700.00	3.06473	(06112624)	
385900.00	3746700.00	2.35032	(06081908)	
386150.00	3746700.00	2.96238	(06072808)	
386400.00	3746700.00	2.14976	(06072808)	
386650.00	3746700.00	2.09913	(06120724)	
383400.00	3746950.00	4.06534	(06092308)	
383650.00	3746950.00	4.38584	(06020108)	
384400.00	3746950.00	10.52724	(06042408)	

Appendix B

OP06_EF.out

11/2/2011

386650.00	3746950.00	3.12444	(06011608)
383150.00	3746950.00	3.42566	(06110724)
383900.00	3746950.00	7.36652	(06092708)
384150.00	3746950.00	8.51387	(06122108)
384650.00	3746950.00	11.51390	(06110708)
384900.00	3746950.00	15.54810	(06101108)
385150.00	3746950.00	9.85626	(06121808)
385400.00	3746950.00	6.38118	(06112624)
385650.00	3746950.00	3.74523	(06081908)
385900.00	3746950.00	4.58095	(06072808)
386150.00	3746950.00	3.25337	(06120724)
386400.00	3746950.00	2.81844	(06011608)
386900.00	3746950.00	2.56523	(06073124)
383400.00	3747200.00	4.99209	(06103008)
383650.00	3747200.00	6.38794	(06110724)
383900.00	3747200.00	7.00107	(06092308)
384400.00	3747200.00	19.29427	(06122108)
385150.00	3747200.00	23.28351	(06032408)
385400.00	3747200.00	8.81325	(06081908)
385650.00	3747200.00	11.66538	(06072808)
385900.00	3747200.00	7.04156	(06120724)
386150.00	3747200.00	7.52557	(06011608)
386400.00	3747200.00	4.33771	(06011524)
386650.00	3747200.00	3.37848	(06011524)
386900.00	3747200.00	2.83476	(06101608)
383150.00	3747200.00	7.34487	(06103008)
384150.00	3747200.00	15.05776	(06021708)
384650.00	3747200.00	23.51715	(06121708)
383150.00	3747450.00	3.90165	(06012608)
383400.00	3747450.00	5.22214	(06012608)
383650.00	3747450.00	8.40753	(06103008)
383900.00	3747450.00	17.28110	(06103008)
384150.00	3747450.00	16.88778	(06110724)
384400.00	3747450.00	40.60035	(06102908)
385650.00	3747450.00	20.43370	(06073124)
385900.00	3747450.00	15.87360	(06071924)
386150.00	3747450.00	11.42748	(06101608)
386400.00	3747450.00	5.44530	(06100424)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 36

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	4.99399	(06101524)	
386900.00	3747450.00	4.58247	(06101524)	
386900.00	3747700.00	5.07413	(06012024)	
382900.00	3747700.00	3.00933	(06012608)	
383150.00	3747700.00	3.85807	(06012608)	
383400.00	3747700.00	5.06360	(06012608)	
383650.00	3747700.00	6.87616	(06012608)	
383900.00	3747700.00	10.91288	(06012608)	
384150.00	3747700.00	25.27723	(06012608)	
385650.00	3747700.00	46.13267	(06101524)	
385900.00	3747700.00	23.88327	(06042324)	
386150.00	3747700.00	11.84628	(06050424)	
386400.00	3747700.00	7.52467	(06012024)	
386650.00	3747700.00	6.13397	(06012024)	
382900.00	3747950.00	2.39313	(06011408)	
383400.00	3747950.00	3.99840	(06011408)	
383650.00	3747950.00	5.23844	(06121608)	
384150.00	3747950.00	17.78944	(06040808)	
385650.00	3747950.00	23.93517	(06112808)	
385900.00	3747950.00	11.13345	(06011424)	
386650.00	3747950.00	5.00610	(06011424)	
383150.00	3747950.00	3.09303	(06011408)	
383900.00	3747950.00	7.53685	(06121608)	
384400.00	3747950.00	54.44455	(06040308)	
386150.00	3747950.00	8.13988	(06011424)	
386400.00	3747950.00	6.31664	(06011424)	
386900.00	3747950.00	4.02407	(06011424)	
383150.00	3748200.00	5.55662	(06040808)	
383400.00	3748200.00	5.21785	(06040808)	
383650.00	3748200.00	3.58557	(06040308)	
383900.00	3748200.00	8.34841	(06103124)	
384150.00	3748200.00	13.92971	(06111808)	
384400.00	3748200.00	23.02975	(06052008)	
385650.00	3748200.00	13.44976	(06031024)	
385900.00	3748200.00	9.79607	(06031024)	
386150.00	3748200.00	4.94198	(06031024)	
386900.00	3748200.00	3.03846	(06112808)	
386400.00	3748200.00	6.72427	(06041208)	
386650.00	3748200.00	5.13673	(06041208)	
383150.00	3748450.00	2.18633	(06111808)	
383400.00	3748450.00	6.15745	(06103124)	
383650.00	3748450.00	4.80110	(06111808)	

Appendix B

OP06_EF.out

11/2/2011

383900.00	3748450.00	5.18728	(06100908)
384150.00	3748450.00	7.68820	(06052008)
384400.00	3748450.00	14.78531	(06061524)
384650.00	3748450.00	19.60392	(06040324)
384900.00	3748450.00	21.41381	(06101108)
385150.00	3748450.00	13.20780	(06091508)
385400.00	3748450.00	7.59822	(06122824)
385650.00	3748450.00	9.87751	(06040508)
385900.00	3748450.00	3.63833	(06031024)
386150.00	3748450.00	5.52470	(06031024)
386400.00	3748450.00	5.26566	(06031024)
386650.00	3748450.00	3.64270	(06031024)
386900.00	3748450.00	2.20256	(06031024)
383150.00	3748700.00	2.80608	(06111808)
383400.00	3748700.00	2.68569	(06051708)
383650.00	3748700.00	3.68917	(06100908)
383900.00	3748700.00	4.62024	(06052008)
384150.00	3748700.00	7.43620	(06061524)
384400.00	3748700.00	9.49324	(06111724)
384650.00	3748700.00	10.38777	(06033124)
384900.00	3748700.00	12.69404	(06101108)
385150.00	3748700.00	13.24026	(06043008)
385400.00	3748700.00	10.60019	(06020308)
385650.00	3748700.00	4.28001	(06040508)
385900.00	3748700.00	6.00002	(06040508)
386150.00	3748700.00	3.07202	(06040508)
386400.00	3748700.00	2.41364	(06031024)
386650.00	3748700.00	3.29394	(06031024)
383400.00	3748950.00	2.58711	(06100908)
385150.00	3748950.00	8.59533	(06101624)
383650.00	3748950.00	3.15660	(06052008)
383900.00	3748950.00	4.66916	(06061524)
384150.00	3748950.00	7.98917	(06033008)
384400.00	3748950.00	9.37721	(06040908)
384650.00	3748950.00	6.77730	(06033124)
384900.00	3748950.00	8.50196	(06101108)
385400.00	3748950.00	4.26649	(06091508)
385650.00	3748950.00	6.33352	(06020308)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 37

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	3.07632	(06040508)	
386150.00	3748950.00	4.12699	(06040508)	
386400.00	3748950.00	2.62627	(06040508)	
386650.00	3748950.00	1.45664	(06112624)	
383650.00	3749200.00	3.19981	(06061524)	
383900.00	3749200.00	4.75570	(06033008)	
384150.00	3749200.00	4.65132	(06111724)	
384400.00	3749200.00	5.37796	(06040324)	
384650.00	3749200.00	5.17905	(06051424)	
385150.00	3749200.00	5.89270	(06101624)	
385400.00	3749200.00	4.05955	(06091508)	
385650.00	3749200.00	3.80639	(06020308)	
385900.00	3749200.00	2.06034	(06060808)	
386150.00	3749200.00	2.34543	(06040508)	
384900.00	3749200.00	6.11872	(06101108)	
386400.00	3749200.00	3.06434	(06040508)	
383900.00	3749450.00	3.04499	(06110824)	
384150.00	3749450.00	4.55914	(06040908)	
384400.00	3749450.00	3.68985	(06033124)	
384650.00	3749450.00	4.16957	(06051424)	
384900.00	3749450.00	4.67015	(06101108)	
385150.00	3749450.00	4.13453	(06101624)	
385400.00	3749450.00	3.96445	(06101624)	
385650.00	3749450.00	2.26770	(06050224)	
385900.00	3749450.00	5.22558	(06020308)	
386150.00	3749450.00	1.53024	(06122824)	
384150.00	3749700.00	3.89690	(06040908)	
384400.00	3749700.00	3.28264	(06033124)	
384650.00	3749700.00	3.31935	(06051424)	
384900.00	3749700.00	3.70427	(06101108)	
385150.00	3749700.00	3.13616	(06101708)	
385400.00	3749700.00	4.79773	(06043008)	
385650.00	3749700.00	2.29687	(06091508)	

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 38

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	12.43033	(06071824)	
384950.00	3747200.00	12.82654	(06120424)	
384800.00	3747200.00	10.49490	(06010424)	
384850.00	3747200.00	10.32131	(06110624)	
385000.00	3747200.00	12.13208	(06010524)	
384650.00	3747250.00	14.21308	(06120324)	
384700.00	3747250.00	13.36058	(06010424)	
384750.00	3747250.00	14.83549	(06010424)	
384800.00	3747250.00	13.65223	(06010424)	
384850.00	3747250.00	12.76268	(06110624)	
384900.00	3747250.00	15.58840	(06071824)	
384950.00	3747250.00	15.16170	(06010524)	
385000.00	3747250.00	14.36548	(06010524)	
385050.00	3747250.00	12.45125	(06121824)	
385100.00	3747250.00	9.56462	(06082824)	
385150.00	3747250.00	11.18079	(06032424)	
384700.00	3747300.00	17.05544	(06120324)	
384600.00	3747300.00	13.46528	(06093024)	
384650.00	3747300.00	18.14274	(06111624)	
384750.00	3747300.00	19.09354	(06010424)	
384800.00	3747300.00	17.82708	(06010424)	
384850.00	3747300.00	15.98602	(06110624)	
384900.00	3747300.00	20.05914	(06071824)	
385000.00	3747300.00	18.11387	(06121824)	
385050.00	3747300.00	14.37942	(06121824)	
385100.00	3747300.00	11.50580	(06032424)	
385150.00	3747300.00	11.32676	(06032424)	
385200.00	3747300.00	9.27479	(06112624)	
385250.00	3747300.00	7.61531	(06031624)	
385300.00	3747300.00	6.45097	(06081924)	
384550.00	3747350.00	18.30620	(06122124)	
384600.00	3747350.00	17.13476	(06122124)	
384650.00	3747350.00	19.41418	(06111624)	
384700.00	3747350.00	23.14106	(06111624)	
384750.00	3747350.00	23.78318	(06010424)	
384800.00	3747350.00	23.59052	(06010424)	
384850.00	3747350.00	19.32839	(06110624)	
384900.00	3747350.00	26.29314	(06071824)	
384950.00	3747350.00	21.65162	(06010524)	
385150.00	3747350.00	12.24232	(06112624)	
385200.00	3747350.00	10.56534	(06031624)	
385250.00	3747350.00	8.18820	(06081924)	

Appendix B

OP06_EF.out

11/2/2011

385350.00	3747350.00	10.59745	(06071224)
385300.00	3747350.00	9.73336	(06041324)
384550.00	3747400.00	23.06754	(06123024)
384600.00	3747400.00	24.43221	(06122124)
384650.00	3747400.00	24.35648	(06082724)
384700.00	3747400.00	32.14961	(06111624)
384750.00	3747400.00	29.35497	(06111624)
384800.00	3747400.00	33.28242	(06010424)
384850.00	3747400.00	24.34986	(06110624)
384900.00	3747400.00	34.48154	(06071824)
384950.00	3747400.00	26.64749	(06010524)
385000.00	3747400.00	25.36188	(06121824)
385050.00	3747400.00	18.53240	(06082824)
385100.00	3747400.00	15.12424	(06080424)
385150.00	3747400.00	13.89816	(06031624)
385250.00	3747400.00	12.46947	(06041324)
385300.00	3747400.00	14.74463	(06071224)
385350.00	3747400.00	14.90332	(06071224)
385400.00	3747400.00	12.37243	(06072824)
384450.00	3747450.00	19.49781	(06092724)
384550.00	3747450.00	30.78188	(06123024)
384600.00	3747450.00	31.47326	(06123024)
384650.00	3747450.00	31.94237	(06122124)
384700.00	3747450.00	36.42190	(06093024)
384750.00	3747450.00	45.67074	(06111624)
384800.00	3747450.00	46.39107	(06010424)
384850.00	3747450.00	34.51552	(06010424)
384900.00	3747450.00	45.01655	(06071824)
385000.00	3747450.00	28.82227	(06121824)
385050.00	3747450.00	19.56311	(06121424)
385100.00	3747450.00	17.83637	(06112624)
385150.00	3747450.00	14.80931	(06031624)
385200.00	3747450.00	15.57757	(06041324)
385250.00	3747450.00	20.11291	(06071224)
385300.00	3747450.00	20.47836	(06071224)
385350.00	3747450.00	16.39959	(06072824)
385400.00	3747450.00	14.26460	(06082824)
385450.00	3747450.00	13.49961	(06090324)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 39

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	23.83047	(06102924)	
384550.00	3747500.00	37.04873	(06092724)	
384600.00	3747500.00	43.31909	(06123024)	
384650.00	3747500.00	42.69818	(06123024)	
384700.00	3747500.00	47.37576	(06082724)	
384750.00	3747500.00	61.44243	(06111624)	
384800.00	3747500.00	59.91916	(06010424)	
384850.00	3747500.00	47.53867	(06010424)	
384950.00	3747500.00	39.91543	(06121824)	
385000.00	3747500.00	29.88243	(06082824)	
385050.00	3747500.00	21.89527	(06112624)	
385100.00	3747500.00	20.47390	(06031624)	
385150.00	3747500.00	19.07395	(06041324)	
385200.00	3747500.00	27.04316	(06071224)	
385250.00	3747500.00	26.97866	(06071224)	
385300.00	3747500.00	21.00958	(06082824)	
385350.00	3747500.00	19.33471	(06090324)	
385400.00	3747500.00	18.20007	(06051024)	
385450.00	3747500.00	17.96523	(06051024)	
385500.00	3747500.00	16.30545	(06011624)	
384450.00	3747550.00	29.96685	(06092324)	
384550.00	3747550.00	41.10587	(06102924)	
384600.00	3747550.00	47.93090	(06092724)	
384650.00	3747550.00	59.71590	(06123024)	
384700.00	3747550.00	56.83351	(06122124)	
384750.00	3747550.00	77.41951	(06082724)	
384800.00	3747550.00	91.75585	(06111624)	
384900.00	3747550.00	72.50264	(06071824)	
384950.00	3747550.00	50.08147	(06121824)	
385000.00	3747550.00	31.61677	(06082824)	
385050.00	3747550.00	26.33096	(06111924)	
385100.00	3747550.00	24.20345	(06071224)	
385150.00	3747550.00	35.98568	(06071224)	
385200.00	3747550.00	34.59746	(06071224)	
385250.00	3747550.00	28.22317	(06082824)	
385300.00	3747550.00	26.59145	(06090324)	
385350.00	3747550.00	27.56732	(06051024)	
385400.00	3747550.00	24.41374	(06051024)	
385450.00	3747550.00	22.45218	(06011624)	
385500.00	3747550.00	18.67165	(06011624)	
384400.00	3747600.00	34.80886	(06011224)	
384450.00	3747600.00	39.36804	(06011224)	

Appendix B

OP06_EF.out

11/2/2011

384800.00	3747600.00	128.78993	(06111624)
384950.00	3747600.00	57.49078	(06121824)
385000.00	3747600.00	36.35502	(06111924)
385050.00	3747600.00	31.84007	(06071224)
385100.00	3747600.00	48.51572	(06071224)
385150.00	3747600.00	44.07011	(06071224)
385200.00	3747600.00	37.21333	(06082824)
385250.00	3747600.00	41.10142	(06051024)
385300.00	3747600.00	37.80491	(06051024)
385350.00	3747600.00	32.61802	(06062824)
385400.00	3747600.00	29.87766	(06081724)
385450.00	3747600.00	29.59858	(06081724)
385500.00	3747600.00	26.04194	(06081724)
384650.00	3747650.00	80.29654	(06102924)
384800.00	3747650.00	126.48201	(06082724)
385500.00	3747650.00	31.72584	(06103124)
384400.00	3747650.00	38.22567	(06103024)
384450.00	3747650.00	48.61453	(06011224)
384550.00	3747650.00	70.73741	(06011224)
384600.00	3747650.00	72.09988	(06101224)
384700.00	3747650.00	86.02461	(06102924)
384750.00	3747650.00	103.00792	(06123024)
384850.00	3747650.00	191.77500	(06010424)
385000.00	3747650.00	45.44816	(06111924)
385050.00	3747650.00	71.69233	(06071224)
385100.00	3747650.00	57.94646	(06071224)
385150.00	3747650.00	61.27557	(06051024)
385200.00	3747650.00	59.48545	(06051024)
385250.00	3747650.00	54.77335	(06062824)
385300.00	3747650.00	54.90005	(06081724)
385350.00	3747650.00	50.50672	(06081724)
385400.00	3747650.00	43.75280	(06071124)
385450.00	3747650.00	37.62678	(06080224)
385550.00	3747650.00	27.90084	(06103124)
384400.00	3747700.00	32.26786	(06012624)
384450.00	3747700.00	41.85856	(06011224)
384550.00	3747700.00	77.87430	(06011224)
384600.00	3747700.00	100.15199	(06011224)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 40

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	115.15505	(06011224)	
384700.00	3747700.00	117.00842	(06011224)	
384750.00	3747700.00	130.77818	(06102924)	
384800.00	3747700.00	143.65085	(06123024)	
384850.00	3747700.00	270.85542	(06111624)	
385150.00	3747700.00	102.26812	(06081724)	
385200.00	3747700.00	102.32036	(06071124)	
385250.00	3747700.00	90.21332	(06071124)	
385300.00	3747700.00	74.90869	(06103124)	
385350.00	3747700.00	67.25519	(06103124)	
385400.00	3747700.00	57.85554	(06103124)	
385450.00	3747700.00	47.83410	(06103124)	
385500.00	3747700.00	39.73166	(06100324)	
385550.00	3747700.00	32.77827	(06100324)	
384400.00	3747750.00	35.07917	(06012624)	
384550.00	3747750.00	69.56317	(06012624)	
384600.00	3747750.00	86.16215	(06012624)	
384650.00	3747750.00	106.22969	(06011224)	
385350.00	3747750.00	74.13951	(06092624)	
384450.00	3747750.00	44.82672	(06012624)	
384700.00	3747750.00	149.80831	(06011224)	
384750.00	3747750.00	206.91094	(06011224)	
384800.00	3747750.00	286.85330	(06102924)	
384850.00	3747750.00	436.34527	(06102924)	
385150.00	3747750.00	170.11001	(06103124)	
385200.00	3747750.00	138.69014	(06103124)	
385250.00	3747750.00	114.17261	(06100324)	
385300.00	3747750.00	92.02527	(06100324)	
385400.00	3747750.00	62.88754	(06042924)	
385450.00	3747750.00	53.10652	(06042924)	
385500.00	3747750.00	44.41770	(06042924)	
385550.00	3747750.00	36.87421	(06042924)	
384400.00	3747800.00	31.23074	(06121524)	
384450.00	3747800.00	39.88682	(06121524)	
384550.00	3747800.00	61.93638	(06121524)	
384600.00	3747800.00	76.05065	(06121524)	
384650.00	3747800.00	91.11443	(06121524)	
384700.00	3747800.00	112.67861	(06121524)	
384750.00	3747800.00	152.06290	(06121524)	
384800.00	3747800.00	263.77842	(06110924)	
384850.00	3747800.00	971.63905	(06010824)	
385150.00	3747800.00	167.83686	(06050424)	

Appendix B

OP06_EF.out

11/2/2011

385200.00	3747800.00	133.04277	(06050424)
385250.00	3747800.00	106.89198	(06050424)
385300.00	3747800.00	86.66813	(06050424)
385350.00	3747800.00	70.31920	(06050424)
385400.00	3747800.00	57.45886	(06042924)
385450.00	3747800.00	47.22439	(06042924)
385500.00	3747800.00	38.89507	(06042924)
385550.00	3747800.00	31.05057	(06042924)
384400.00	3747850.00	36.67877	(06121524)
384450.00	3747850.00	45.89827	(06121524)
385100.00	3747850.00	99.51966	(06112824)
385150.00	3747850.00	87.12262	(06112824)
385200.00	3747850.00	73.22698	(06112824)
385250.00	3747850.00	63.31053	(06042124)
385300.00	3747850.00	53.86391	(06042124)
385350.00	3747850.00	45.36166	(06042124)
385400.00	3747850.00	37.93039	(06042124)
385450.00	3747850.00	31.58806	(06042124)
385500.00	3747850.00	26.50009	(06072024)
385550.00	3747850.00	22.39276	(06050424)
384450.00	3747900.00	33.51504	(06040324)
384500.00	3747900.00	46.94184	(06040324)
384550.00	3747900.00	60.43899	(06040324)
384600.00	3747900.00	69.05699	(06040324)
384700.00	3747900.00	109.28988	(06111824)
384800.00	3747900.00	146.08935	(06042724)
384850.00	3747900.00	202.48198	(06111724)
385000.00	3747900.00	105.02265	(06110524)
385100.00	3747900.00	72.56022	(06031024)
385150.00	3747900.00	66.24171	(06060824)
385200.00	3747900.00	56.28684	(06060824)
385250.00	3747900.00	44.95149	(06060824)
385350.00	3747900.00	33.31877	(06112824)
385400.00	3747900.00	30.15869	(06112824)
385450.00	3747900.00	26.21841	(06112824)
385500.00	3747900.00	22.59419	(06042124)
384400.00	3747900.00	25.15999	(06022724)
384650.00	3747900.00	77.14068	(06111824)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 41

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384750.00	3747900.00	96.31987	(06051724)	
384900.00	3747900.00	166.73804	(06101124)	
384950.00	3747900.00	112.46875	(06091524)	
385300.00	3747900.00	36.90634	(06112824)	
384450.00	3747950.00	32.67296	(06040324)	
384550.00	3747950.00	51.40179	(06111824)	
384600.00	3747950.00	68.03621	(06111824)	
384650.00	3747950.00	66.39399	(06111824)	
384700.00	3747950.00	62.48227	(06051724)	
384750.00	3747950.00	91.76618	(06042724)	
384800.00	3747950.00	118.56843	(06111724)	
384850.00	3747950.00	96.06982	(06111724)	
384900.00	3747950.00	85.07552	(06101124)	
384950.00	3747950.00	74.39879	(06101624)	
385000.00	3747950.00	63.81203	(06050224)	
385100.00	3747950.00	62.98762	(06110524)	
385150.00	3747950.00	38.90696	(06031024)	
385200.00	3747950.00	45.17485	(06031024)	
385250.00	3747950.00	41.21095	(06031024)	
385300.00	3747950.00	33.98676	(06060824)	
385350.00	3747950.00	28.46664	(06060824)	
385400.00	3747950.00	23.05149	(06060824)	
385450.00	3747950.00	18.62685	(06112824)	
385500.00	3747950.00	17.17692	(06112824)	
384450.00	3748000.00	31.23380	(06111824)	
384550.00	3748000.00	43.12961	(06111824)	
384600.00	3748000.00	41.58776	(06051724)	
384700.00	3748000.00	65.17079	(06042724)	
384750.00	3748000.00	88.66186	(06042724)	
384800.00	3748000.00	86.68013	(06111724)	
384850.00	3748000.00	64.64053	(06071624)	
384900.00	3748000.00	58.09032	(06051224)	
384950.00	3748000.00	62.33685	(06101624)	
385000.00	3748000.00	37.39249	(06050224)	
385100.00	3748000.00	49.26656	(06040524)	
385150.00	3748000.00	47.50279	(06110524)	
385200.00	3748000.00	30.36420	(06070524)	
385250.00	3748000.00	26.75852	(06031024)	
385350.00	3748000.00	27.23703	(06031024)	
385400.00	3748000.00	22.50393	(06031024)	
385450.00	3748000.00	17.40147	(06031024)	
385500.00	3748000.00	14.25417	(06060824)	

Appendix B

OP06_EF.out

11/2/2011

384650.00	3748000.00	50.35434	(06051924)
385300.00	3748000.00	29.18402	(06031024)
384450.00	3748050.00	26.35827	(06111824)
384550.00	3748050.00	27.52117	(06051724)
384600.00	3748050.00	38.85881	(06051924)
384650.00	3748050.00	47.24057	(06042724)
384700.00	3748050.00	67.80745	(06042724)
384750.00	3748050.00	65.28338	(06111724)
384800.00	3748050.00	57.69274	(06111724)
384850.00	3748050.00	47.96163	(06071624)
384900.00	3748050.00	40.81909	(06051224)
384950.00	3748050.00	50.42378	(06101624)
385000.00	3748050.00	35.61228	(06091524)
385100.00	3748050.00	27.31152	(06083124)
385150.00	3748050.00	35.35569	(06040524)
385200.00	3748050.00	32.59327	(06110524)
385250.00	3748050.00	22.68836	(06110524)
385300.00	3748050.00	15.93717	(06111424)
385350.00	3748050.00	18.05095	(06031024)
385400.00	3748050.00	19.02774	(06031024)
385450.00	3748050.00	17.28842	(06031024)
385500.00	3748050.00	14.27230	(06031024)
385300.00	3748100.00	17.75154	(06110524)
384550.00	3748100.00	28.18945	(06051924)
384600.00	3748100.00	32.47576	(06042724)
384650.00	3748100.00	49.45049	(06042724)
384700.00	3748100.00	49.63100	(06111724)
384750.00	3748100.00	51.40331	(06111724)
384800.00	3748100.00	38.20459	(06071624)
384850.00	3748100.00	34.27223	(06071624)
384900.00	3748100.00	29.68316	(06101124)
384950.00	3748100.00	36.02262	(06101624)
385000.00	3748100.00	29.86076	(06101624)
385100.00	3748100.00	22.76910	(06050224)
385150.00	3748100.00	19.59943	(06083124)
385200.00	3748100.00	26.40813	(06040524)
385250.00	3748100.00	24.43928	(06040524)
385350.00	3748100.00	12.39287	(06070524)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 42

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	10.64999	(06031024)	
385450.00	3748100.00	11.29410	(06031024)	
384550.00	3748150.00	23.58512	(06042724)	
384600.00	3748150.00	35.51144	(06042724)	
384650.00	3748150.00	39.43127	(06042724)	
384700.00	3748150.00	40.10103	(06111724)	
384750.00	3748150.00	35.99723	(06111724)	
384800.00	3748150.00	28.96487	(06071624)	
384850.00	3748150.00	25.14330	(06071624)	
384900.00	3748150.00	22.97090	(06101124)	
384950.00	3748150.00	24.53449	(06101624)	
385000.00	3748150.00	23.50771	(06101624)	
385100.00	3748150.00	20.10203	(06020324)	
385150.00	3748150.00	16.76350	(06071024)	
385200.00	3748150.00	14.85151	(06040524)	
385250.00	3748150.00	19.59709	(06040524)	
385300.00	3748150.00	18.14832	(06040524)	
385350.00	3748150.00	13.13675	(06110524)	
385400.00	3748150.00	8.90021	(06070524)	
384750.00	3748200.00	23.67148	(06040324)	
384850.00	3748200.00	19.03691	(06071624)	
385050.00	3748200.00	15.00591	(06091524)	
385150.00	3748200.00	15.96768	(06020324)	
385400.00	3748200.00	9.60651	(06040524)	
384550.00	3748200.00	25.13297	(06042724)	
384600.00	3748200.00	29.51615	(06042724)	
384650.00	3748200.00	27.88561	(06111724)	
384700.00	3748200.00	30.34657	(06111724)	
384800.00	3748200.00	22.49837	(06071624)	
384900.00	3748200.00	18.59696	(06101124)	
384950.00	3748200.00	18.29530	(06101624)	
385000.00	3748200.00	19.40489	(06043024)	
385100.00	3748200.00	12.40024	(06091524)	
385200.00	3748200.00	12.26332	(06071024)	
385250.00	3748200.00	11.44392	(06040524)	
385300.00	3748200.00	13.91532	(06040524)	
385350.00	3748200.00	12.58808	(06040524)	
384600.00	3748250.00	21.49004	(06042724)	
384650.00	3748250.00	23.10648	(06111724)	
384700.00	3748250.00	21.23234	(06111724)	
384750.00	3748250.00	18.06016	(06040324)	
384800.00	3748250.00	17.56951	(06071624)	

Appendix B

OP06_EF.out

11/2/2011

384850.00	3748250.00	15.07748	(06071624)
384900.00	3748250.00	15.48941	(06101124)
384950.00	3748250.00	14.75094	(06101624)
385000.00	3748250.00	16.12601	(06101624)
385050.00	3748250.00	13.07963	(06101624)
385100.00	3748250.00	10.83523	(06091524)
385150.00	3748250.00	12.35762	(06020324)
385200.00	3748250.00	10.36440	(06020324)
385250.00	3748250.00	8.54275	(06071024)
385300.00	3748250.00	8.32648	(06040524)
385350.00	3748250.00	9.74980	(06040524)
384700.00	3748300.00	15.16839	(06051824)
384750.00	3748300.00	14.27654	(06071624)
384800.00	3748300.00	13.75293	(06071624)
384850.00	3748300.00	12.11313	(06071624)
384900.00	3748300.00	13.13293	(06101124)
384950.00	3748300.00	12.13205	(06101624)
385000.00	3748300.00	13.67589	(06101624)
385050.00	3748300.00	12.16977	(06101624)
385100.00	3748300.00	9.78323	(06091524)
385150.00	3748300.00	7.95764	(06091524)
385200.00	3748300.00	11.75721	(06020324)
385250.00	3748300.00	7.73814	(06071024)
384950.00	3748350.00	10.14733	(06101624)
385050.00	3748350.00	11.42798	(06043024)
385100.00	3748350.00	8.65555	(06091524)
385000.00	3748350.00	11.64010	(06101624)
384650.00	3745700.00	1.12700	(06012024)
384900.00	3745700.00	1.58350	(06120424)
383900.00	3745950.00	1.62842	(06120324)
384150.00	3745950.00	1.75755	(06120324)
384400.00	3745950.00	1.64476	(06010424)
384650.00	3745950.00	1.41666	(06122524)
384900.00	3745950.00	1.88430	(06120424)
385400.00	3745950.00	1.10817	(06121824)
385650.00	3745950.00	1.04738	(06032424)
385900.00	3745950.00	0.71152	(06032424)
385150.00	3745950.00	1.59261	(06010524)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 43

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
383650.00	3746200.00	1.58668	(06122124)	
383900.00	3746200.00	1.64179	(06093024)	
384150.00	3746200.00	2.30066	(06120324)	
384400.00	3746200.00	1.92289	(06010424)	
384650.00	3746200.00	1.82159	(06122524)	
384900.00	3746200.00	2.29479	(06120424)	
385150.00	3746200.00	1.89363	(06010524)	
385400.00	3746200.00	1.30364	(06121824)	
385650.00	3746200.00	2.15439	(06032424)	
385900.00	3746200.00	0.88760	(06112624)	
386150.00	3746200.00	0.70876	(06122424)	
383400.00	3746450.00	2.27121	(06092724)	
383650.00	3746450.00	1.61439	(06122124)	
383900.00	3746450.00	2.00953	(06122124)	
384150.00	3746450.00	2.45172	(06120324)	
384400.00	3746450.00	2.55772	(06120324)	
384650.00	3746450.00	2.40944	(06020724)	
384900.00	3746450.00	2.93694	(06120424)	
385150.00	3746450.00	2.39314	(06010524)	
385400.00	3746450.00	1.51686	(06021124)	
385650.00	3746450.00	1.20432	(06112624)	
385900.00	3746450.00	0.97284	(06122424)	
386150.00	3746450.00	0.92267	(06011024)	
386400.00	3746450.00	0.94911	(06011024)	
383150.00	3746700.00	1.12084	(06020124)	
383400.00	3746700.00	1.61157	(06021724)	
383650.00	3746700.00	2.87798	(06092724)	
383900.00	3746700.00	2.26799	(06122124)	
384150.00	3746700.00	2.50004	(06122124)	
384400.00	3746700.00	4.07035	(06120324)	
384650.00	3746700.00	3.65962	(06010424)	
384900.00	3746700.00	4.21659	(06120424)	
385150.00	3746700.00	3.08720	(06010524)	
385400.00	3746700.00	3.85436	(06032424)	
385650.00	3746700.00	1.42158	(06031624)	
385900.00	3746700.00	1.31916	(06011024)	
386150.00	3746700.00	1.33274	(06011024)	
386400.00	3746700.00	1.10149	(06082824)	
386650.00	3746700.00	1.02052	(06090324)	
383400.00	3746950.00	1.61233	(06092324)	
383650.00	3746950.00	1.84727	(06012324)	
384400.00	3746950.00	4.85894	(06120324)	

Appendix B

OP06_EF.out

11/2/2011

386650.00	3746950.00	1.74962	(06011624)
383150.00	3746950.00	1.37580	(06112324)
383900.00	3746950.00	3.66517	(06092724)
384150.00	3746950.00	3.70273	(06122124)
384650.00	3746950.00	5.77594	(06010424)
384900.00	3746950.00	6.56420	(06120424)
385150.00	3746950.00	4.27421	(06121824)
385400.00	3746950.00	2.80088	(06112624)
385650.00	3746950.00	1.97124	(06011024)
385900.00	3746950.00	1.90114	(06071224)
386150.00	3746950.00	1.52763	(06120724)
386400.00	3746950.00	1.46100	(06011624)
386900.00	3746950.00	1.49764	(06011624)
383400.00	3747200.00	2.05762	(06011224)
383650.00	3747200.00	2.48054	(06110724)
383900.00	3747200.00	2.83995	(06092324)
384400.00	3747200.00	8.25797	(06122124)
385150.00	3747200.00	9.05222	(06032424)
385400.00	3747200.00	3.78828	(06111924)
385650.00	3747200.00	4.21665	(06072824)
385900.00	3747200.00	3.12483	(06090324)
386150.00	3747200.00	4.32394	(06011624)
386400.00	3747200.00	2.26336	(06011624)
386650.00	3747200.00	1.57358	(06072024)
386900.00	3747200.00	1.43511	(06080224)
383150.00	3747200.00	2.71258	(06103024)
384150.00	3747200.00	5.50726	(06021724)
384650.00	3747200.00	11.74242	(06120324)
383150.00	3747450.00	1.51231	(06012624)
383400.00	3747450.00	2.01598	(06012624)
383650.00	3747450.00	3.29527	(06103024)
383900.00	3747450.00	6.47046	(06103024)
384150.00	3747450.00	7.25587	(06112324)
384400.00	3747450.00	16.52574	(06102924)
385650.00	3747450.00	10.91411	(06011624)
385900.00	3747450.00	7.74151	(06081724)
386150.00	3747450.00	5.82273	(06080224)
386400.00	3747450.00	2.89358	(06103124)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 44

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	2.48090	(06103124)	
386900.00	3747450.00	2.08925	(06103124)	
386900.00	3747700.00	2.59888	(06042924)	
382900.00	3747700.00	1.19335	(06041124)	
383150.00	3747700.00	1.53424	(06041124)	
383400.00	3747700.00	2.00420	(06041124)	
383650.00	3747700.00	2.67829	(06012624)	
383900.00	3747700.00	4.20961	(06012624)	
384150.00	3747700.00	9.38069	(06012624)	
385650.00	3747700.00	21.51548	(06100324)	
385900.00	3747700.00	12.18191	(06042924)	
386150.00	3747700.00	6.42291	(06042924)	
386400.00	3747700.00	4.06240	(06042924)	
386650.00	3747700.00	3.21483	(06042924)	
382900.00	3747950.00	1.36351	(06121524)	
383400.00	3747950.00	2.12706	(06121524)	
383650.00	3747950.00	2.71449	(06121524)	
384150.00	3747950.00	7.03956	(06022724)	
385650.00	3747950.00	11.11345	(06112824)	
385900.00	3747950.00	5.18277	(06112824)	
386650.00	3747950.00	2.13410	(06042124)	
383150.00	3747950.00	1.69534	(06121524)	
383900.00	3747950.00	3.72179	(06121524)	
384400.00	3747950.00	28.19011	(06040324)	
386150.00	3747950.00	3.69009	(06042124)	
386400.00	3747950.00	2.78954	(06042124)	
386900.00	3747950.00	1.66968	(06052724)	
383150.00	3748200.00	2.02895	(06040824)	
383400.00	3748200.00	1.96544	(06040824)	
383650.00	3748200.00	2.03702	(06040324)	
383900.00	3748200.00	3.51222	(06103124)	
384150.00	3748200.00	5.82102	(06111824)	
384400.00	3748200.00	11.00588	(06051924)	
385650.00	3748200.00	4.94313	(06031024)	
385900.00	3748200.00	3.71324	(06031024)	
386150.00	3748200.00	2.41734	(06012724)	
386900.00	3748200.00	1.47906	(06112824)	
386400.00	3748200.00	2.54036	(06041224)	
386650.00	3748200.00	1.94446	(06041224)	
383150.00	3748450.00	1.03649	(06111824)	
383400.00	3748450.00	2.41373	(06103124)	
383650.00	3748450.00	2.09136	(06111824)	

Appendix B

OP06_EF.out

11/2/2011

383900.00	3748450.00	2.43387	(06100924)
384150.00	3748450.00	3.66377	(06051924)
384400.00	3748450.00	8.25090	(06042724)
384650.00	3748450.00	8.13127	(06040324)
384900.00	3748450.00	8.65697	(06101124)
385150.00	3748450.00	6.46954	(06091524)
385400.00	3748450.00	3.92869	(06071024)
385650.00	3748450.00	3.54780	(06040524)
385900.00	3748450.00	1.82006	(06012924)
386150.00	3748450.00	1.99368	(06031024)
386400.00	3748450.00	1.90397	(06031024)
386650.00	3748450.00	1.37576	(06012724)
386900.00	3748450.00	1.13711	(06012724)
383150.00	3748700.00	1.21409	(06111824)
383400.00	3748700.00	1.18520	(06100924)
383650.00	3748700.00	1.69232	(06100924)
383900.00	3748700.00	2.17153	(06051924)
384150.00	3748700.00	3.93512	(06042724)
384400.00	3748700.00	4.24381	(06111724)
384650.00	3748700.00	4.42766	(06033124)
384900.00	3748700.00	5.09436	(06101124)
385150.00	3748700.00	5.09939	(06043024)
385400.00	3748700.00	4.04810	(06020324)
385650.00	3748700.00	1.97424	(06122824)
385900.00	3748700.00	2.13541	(06040524)
386150.00	3748700.00	1.18524	(06012924)
386400.00	3748700.00	0.91830	(06121624)
386650.00	3748700.00	1.17051	(06031024)
383400.00	3748950.00	1.18913	(06100924)
385150.00	3748950.00	3.61268	(06101624)
383650.00	3748950.00	1.47912	(06051924)
383900.00	3748950.00	2.43948	(06042724)
384150.00	3748950.00	2.87329	(06033024)
384400.00	3748950.00	3.56720	(06040924)
384650.00	3748950.00	2.89847	(06033124)
384900.00	3748950.00	3.39999	(06101124)
385400.00	3748950.00	2.27095	(06091524)
385650.00	3748950.00	2.42321	(06020324)

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 45

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.25049	(06122824)	
386150.00	3748950.00	1.46116	(06040524)	
386400.00	3748950.00	0.95409	(06040524)	
386650.00	3748950.00	0.70485	(06012924)	
383650.00	3749200.00	1.68369	(06042724)	
383900.00	3749200.00	2.02737	(06042724)	
384150.00	3749200.00	2.06323	(06111724)	
384400.00	3749200.00	2.22304	(06040324)	
384650.00	3749200.00	2.10860	(06071624)	
385150.00	3749200.00	2.49113	(06101624)	
385400.00	3749200.00	1.81967	(06091524)	
385650.00	3749200.00	1.52019	(06020324)	
385900.00	3749200.00	1.18530	(06071024)	
386150.00	3749200.00	0.87582	(06122824)	
384900.00	3749200.00	2.44408	(06101124)	
386400.00	3749200.00	1.08176	(06040524)	
383900.00	3749450.00	1.46399	(06042724)	
384150.00	3749450.00	1.75113	(06040924)	
384400.00	3749450.00	1.56542	(06033124)	
384650.00	3749450.00	1.67356	(06051424)	
384900.00	3749450.00	1.86546	(06101124)	
385150.00	3749450.00	1.77217	(06101624)	
385400.00	3749450.00	1.69417	(06101624)	
385650.00	3749450.00	1.17700	(06091524)	
385900.00	3749450.00	1.92485	(06020324)	
386150.00	3749450.00	0.85592	(06071024)	
384150.00	3749700.00	1.49284	(06040924)	
384400.00	3749700.00	1.37052	(06033124)	
384650.00	3749700.00	1.33339	(06051424)	
384900.00	3749700.00	1.48099	(06101124)	
385150.00	3749700.00	1.33960	(06101724)	
385400.00	3749700.00	1.78719	(06043024)	
385650.00	3749700.00	1.06583	(06091524)	

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 46

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

NETWORK

GROUP ID	ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC GRID-ID	RECEPTOR (XR, YR,
EMF	1ST HIGHEST VALUE IS	336.09566 AT (	384850.00,	3747800.00,
46.87,	46.87, 0.00) DC			
	2ND HIGHEST VALUE IS	172.23692 AT (	384850.00,	3747750.00,
	47.97, 55.24, 0.00) DC			
	3RD HIGHEST VALUE IS	99.93943 AT (	384800.00,	3747800.00,
	51.62, 51.62, 0.00) DC			
	4TH HIGHEST VALUE IS	98.26270 AT (	384800.00,	3747750.00,
	52.58, 54.89, 0.00) DC			
	5TH HIGHEST VALUE IS	92.91738 AT (	384850.00,	3747700.00,
	49.75, 55.03, 0.00) DC			
	6TH HIGHEST VALUE IS	73.82223 AT (	384900.00,	3747900.00,
	47.99, 56.75, 0.00) DC			
	7TH HIGHEST VALUE IS	68.12145 AT (	384850.00,	3747900.00,
	52.29, 55.28, 0.00) DC			
	8TH HIGHEST VALUE IS	56.89301 AT (	385150.00,	3747800.00,
	58.89, 58.89, 0.00) DC			
	9TH HIGHEST VALUE IS	54.68407 AT (	385150.00,	3747750.00,
	58.51, 58.51, 0.00) DC			
	10TH HIGHEST VALUE IS	51.40739 AT (	384950.00,	3747900.00,
	50.71, 54.30, 0.00) DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP06_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 ***    *** Oxy Operation Emergency Flare
Emissions                        ***    11/02/11
                                ***
                                ***    09:54:34
```

PAGE 47
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 1-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		

EMF	HIGH	1ST HIGH VALUE IS	5341.52650	ON 06042004: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

OP06_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:54:34

PAGE 48

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 8-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		

EMF	HIGH	1ST HIGH VALUE IS	1633.11319	ON 06110908: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP06_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34
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PAGE 49
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 24-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		

EMF	HIGH	1ST HIGH VALUE IS	971.63905	ON 06010824: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP06_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:54:34
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PAGE 50

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of 0 Fatal Error Message(s)
A Total of 5 Warning Message(s)
A Total of 10 Informational Message(s)

A Total of 8760 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 10 Missing Hours Identified ( 0.11 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396 658 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565 665 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 666 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 667 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 668 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-7: Operation Modeling

Meteorological Year: 2007

Source: Emergency Flare

Modeling Output File Name: OP07_EF.out

Appendix B

OP07_EF.out

11/2/2011

** BREEZE AERMOD
** Trinity Consultants
** VERSION 7.3

CO STARTING
CO TITLEONE Oxy Operation Emergency Flare Emissions
CO MODELOPT DFAULT CONC
CO RUNORNOT RUN
CO AVERTIME 1 8 24 ANNUAL
CO URBANOPT 9862049 AREA1 1
CO POLLUTID OTHER
CO FINISHED

SO STARTING						
SO ELEVUNIT	METERS					
SO LOCATION	EMF	POINT	384901.35	3747801.35	48.80	
SO SRCPARAM	EMF	1.000000E+00	12.2	293.0	0.0001	4.572
SO BUILDHGT	EMF	12.20	12.20	12.20	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	12.20
12.20						
SO BUILDHGT	EMF	9.10	12.20	12.20	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	12.20
12.20						
SO BUILDWID	EMF	21.41	13.33	16.35	104.82	125.26
141.90						
SO BUILDWID	EMF	154.23	161.90	164.69	162.52	155.41
143.58						
SO BUILDWID	EMF	127.38	107.32	83.99	58.11	37.58
12.55						
SO BUILDWID	EMF	36.19	13.33	16.35	104.82	125.26
141.90						
SO BUILDWID	EMF	154.23	161.90	164.69	162.52	155.41
143.58						
SO BUILDWID	EMF	127.38	107.32	83.99	58.11	37.58
12.55						
SO BUILDLN	EMF	65.03	22.87	22.29	127.38	107.32
83.99						
SO BUILDLN	EMF	58.11	30.47	14.66	36.19	58.56
81.19						
SO BUILDLN	EMF	104.82	125.26	141.90	154.23	86.04
64.74						
SO BUILDLN	EMF	162.52	22.87	22.29	127.38	107.32
83.99						
SO BUILDLN	EMF	58.11	30.47	14.66	36.19	58.56
81.19						
SO BUILDLN	EMF	104.82	125.26	141.90	154.23	86.04
64.74						
SO XBADJ	EMF	-89.68	-47.13	-45.43	-99.24	-86.56
-71.25						
SO XBADJ	EMF	-53.77	-34.66	-14.50	-20.93	-28.31
-34.83						
SO XBADJ	EMF	-40.29	-44.53	-47.42	-48.86	22.06
24.26						
SO XBADJ	EMF	-44.40	24.26	23.13	-28.14	-20.76
-12.74						
SO XBADJ	EMF	-4.34	4.19	-0.16	-15.26	-30.25
-46.36						
SO XBADJ	EMF	-64.52	-80.73	-94.48	-105.36	-108.11
-89.00						
SO YBADJ	EMF	-4.56	-5.08	-11.20	-12.11	-18.10
-23.53						

Appendix B

OP07_EF.out

11/2/2011

SO YBADJ	EMF	-28.25	-32.13	-35.04	-36.86	-37.56
-37.12						
SO YBADJ	EMF	-35.55	-32.90	-29.25	-24.72	-8.95
-6.11						
SO YBADJ	EMF	-2.83	5.08	11.20	12.11	18.10
23.53						
SO YBADJ	EMF	28.25	32.13	35.04	36.86	37.56
37.12						
SO YBADJ	EMF	35.55	32.90	29.25	24.72	8.95
6.11						
SO URBANSRC	EMF					
SO CONCUNIT	1.0E+06	Grams/sec	Micrograms/m**3			
SO SRCGROUP	EMF	EMF				
SO FINISHED						

RE STARTING				
RE ELEVUNIT	METERS			
RE DISCCART	384900.0	3747200.0	42.48	42.48
RE DISCCART	384950.0	3747200.0	45.09	45.09
RE DISCCART	384800.0	3747200.0	38.47	38.47
RE DISCCART	384850.0	3747200.0	40.46	40.46
RE DISCCART	385000.0	3747200.0	46.65	46.65
RE DISCCART	384650.0	3747250.0	35.68	35.68
RE DISCCART	384700.0	3747250.0	37.31	37.31
RE DISCCART	384750.0	3747250.0	39.13	39.13
RE DISCCART	384800.0	3747250.0	41.05	41.05
RE DISCCART	384850.0	3747250.0	43.03	43.03
RE DISCCART	384900.0	3747250.0	45.37	45.37
RE DISCCART	384950.0	3747250.0	47.37	47.37
RE DISCCART	385000.0	3747250.0	48.75	48.75
RE DISCCART	385050.0	3747250.0	49.9	49.9
RE DISCCART	385100.0	3747250.0	50.76	50.76
RE DISCCART	385150.0	3747250.0	51.53	51.53
RE DISCCART	384700.0	3747300.0	38.27	38.27
RE DISCCART	384600.0	3747300.0	32.2	32.2
RE DISCCART	384650.0	3747300.0	35.79	35.79
RE DISCCART	384750.0	3747300.0	41.1	41.1
RE DISCCART	384800.0	3747300.0	43.22	43.22
RE DISCCART	384850.0	3747300.0	45.49	45.49
RE DISCCART	384900.0	3747300.0	47.36	47.36
RE DISCCART	385000.0	3747300.0	50.12	50.12
RE DISCCART	385050.0	3747300.0	51.16	51.16
RE DISCCART	385100.0	3747300.0	52.03	52.03
RE DISCCART	385150.0	3747300.0	52.96	52.96
RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64

Appendix B

OP07_EF.out

11/2/2011

RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17
RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5
RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51

Appendix B

OP07_EF.out

11/2/2011

RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22
RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39
RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24

Appendix B

OP07_EF.out

11/2/2011

RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85
RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37
RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84

Appendix B

OP07_EF.out

11/2/2011

RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98
RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66
RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27

Appendix B

OP07_EF.out

11/2/2011

RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4
RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88
RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12

Appendix B

OP07_EF.out

11/2/2011

RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33
RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58
RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63

Appendix B

OP07_EF.out

11/2/2011

RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05
RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44
RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96

Appendix B

OP07_EF.out

11/2/2011

RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78
RE DISCCART	386400.0	3748700.0	28.63	28.63
RE DISCCART	386650.0	3748700.0	26.33	26.33
RE DISCCART	383400.0	3748950.0	15.54	15.54
RE DISCCART	385150.0	3748950.0	36.55	36.55
RE DISCCART	383650.0	3748950.0	20	20
RE DISCCART	383900.0	3748950.0	24.21	24.21
RE DISCCART	384150.0	3748950.0	27.35	27.35
RE DISCCART	384400.0	3748950.0	36.26	36.26
RE DISCCART	384650.0	3748950.0	37.89	37.89
RE DISCCART	384900.0	3748950.0	37.65	37.65
RE DISCCART	385400.0	3748950.0	34.81	34.81
RE DISCCART	385650.0	3748950.0	33.08	33.08
RE DISCCART	385900.0	3748950.0	31.18	31.18
RE DISCCART	386150.0	3748950.0	28.35	28.35
RE DISCCART	386400.0	3748950.0	26.18	26.18
RE DISCCART	386650.0	3748950.0	24.5	24.5
RE DISCCART	383650.0	3749200.0	20.08	20.08
RE DISCCART	383900.0	3749200.0	18.79	18.79
RE DISCCART	384150.0	3749200.0	27.6	27.6
RE DISCCART	384400.0	3749200.0	32.89	32.89
RE DISCCART	384650.0	3749200.0	33.56	33.56
RE DISCCART	385150.0	3749200.0	32.15	32.15
RE DISCCART	385400.0	3749200.0	31.22	31.22
RE DISCCART	385650.0	3749200.0	30.15	30.15
RE DISCCART	385900.0	3749200.0	27.88	27.88
RE DISCCART	386150.0	3749200.0	26.52	26.52
RE DISCCART	384900.0	3749200.0	33.08	33.08
RE DISCCART	386400.0	3749200.0	24.36	24.36
RE DISCCART	383900.0	3749450.0	22.72	22.72
RE DISCCART	384150.0	3749450.0	28.91	28.91
RE DISCCART	384400.0	3749450.0	25.07	25.07
RE DISCCART	384650.0	3749450.0	30.61	30.61
RE DISCCART	384900.0	3749450.0	30.91	30.91
RE DISCCART	385150.0	3749450.0	30.33	30.33
RE DISCCART	385400.0	3749450.0	30	30
RE DISCCART	385650.0	3749450.0	28.78	28.78
RE DISCCART	385900.0	3749450.0	25.76	25.76
RE DISCCART	386150.0	3749450.0	24.32	24.32

Appendix B

OP07_EF.out

11/2/2011

```
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED
```

```
ME STARTING
ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.SFC"
** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.SFC"
ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.PFL"
** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.PFL"
ME SURFDATA 0 2007 LONGBEACH
ME UAIRDATA 3190 2007
ME PROFBASE 30
ME FINISHED
```

```
OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 8 FIRST
OU RECTABLE 24 FIRST
OU FILEFORM FIX
OU PLOTFILE 1 EMF FIRST EMF07`1`FIRST.plt 10006
OU PLOTFILE 8 EMF FIRST EMF07`8`FIRST.plt 10014
OU PLOTFILE 24 EMF FIRST EMF07`24`FIRST.plt 10022
OU PLOTFILE ANNUAL EMF EMF07`ANNUAL.plt 10030
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of          0 Informational Message(s)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396      658 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      665 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      666 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      667 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      668 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** SETUP Finishes Successfully ***
*****
```

Appendix B

OP07_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20
```

PAGE 1

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
-----
```

**Model Is Setup For Calculation of Average CONCentration Values.

```
-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F
```

```
**Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m
```

```
**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.
```

**Model Assumes No FLAGPOLE Receptor Heights.

```
**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates ANNUAL Averages
```

```
**This Run Includes: 1 Source(s); 1 Source Group(s); and 593
Receptor(s)
```

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

```
**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor
(RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
```

```
**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours
m for Missing
Hours
b for Both
Calm and
Missing Hours
```

```
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;
Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3
```

Appendix B

OP07_EF.out

11/2/2011

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 2

**MODELOPTs: RegDFAULT CONC
ELEV

*** POINT SOURCE DATA ***

SOURCE	STACK	STACK	BLDG	URBAN	CAP/	BASE	STACK	STACK
EXIT VEL.	DIAMETER	EXISTS	SOURCE	HOR	SCALAR	EMIS RATE	HEIGHT	TEMP.
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(DEG.K)	(M/SEC)	(METERS)				VARY BY		
EMF	0	0.10000E+01	384901.3	3747801.3	48.8	12.20		
293.00	0.00	4.57	YES	YES	NO			

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 3
**MODELOPTs: RegDFAULT CONC
ELEV

*** SOURCE IDs DEFINING SOURCE
GROUPS ***

GROUP ID

SOURCE IDs

EMF EMF ,

Appendix B

OP07_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20
```

PAGE 4
**MODELOPTs: RegDFAULT CONC
ELEV

*** DIRECTION SPECIFIC BUILDING
DIMENSIONS ***

```
SOURCE ID: EMF
IFV BH BW BL XADJ YADJ IFV BH BW BL
XADJ YADJ
1 12.2, 21.4, 65.0, -89.7, -4.6, 2 12.2, 13.3, 22.9,
-47.1, -5.1,
3 12.2, 16.4, 22.3, -45.4, -11.2, 4 9.1, 104.8, 127.4,
-99.2, -12.1,
5 9.1, 125.3, 107.3, -86.6, -18.1, 6 9.1, 141.9, 84.0,
-71.2, -23.5,
7 9.1, 154.2, 58.1, -53.8, -28.2, 8 9.1, 161.9, 30.5,
-34.7, -32.1,
9 9.1, 164.7, 14.7, -14.5, -35.0, 10 9.1, 162.5, 36.2,
-20.9, -36.9,
11 9.1, 155.4, 58.6, -28.3, -37.6, 12 9.1, 143.6, 81.2,
-34.8, -37.1,
13 9.1, 127.4, 104.8, -40.3, -35.5, 14 9.1, 107.3, 125.3,
-44.5, -32.9,
15 9.1, 84.0, 141.9, -47.4, -29.2, 16 9.1, 58.1, 154.2,
-48.9, -24.7,
17 12.2, 37.6, 86.0, 22.1, -9.0, 18 12.2, 12.6, 64.7,
24.3, -6.1,
19 9.1, 36.2, 162.5, -44.4, -2.8, 20 12.2, 13.3, 22.9,
24.3, 5.1,
21 12.2, 16.4, 22.3, 23.1, 11.2, 22 9.1, 104.8, 127.4,
-28.1, 12.1,
23 9.1, 125.3, 107.3, -20.8, 18.1, 24 9.1, 141.9, 84.0,
-12.7, 23.5,
25 9.1, 154.2, 58.1, -4.3, 28.2, 26 9.1, 161.9, 30.5,
4.2, 32.1,
27 9.1, 164.7, 14.7, -0.2, 35.0, 28 9.1, 162.5, 36.2,
-15.3, 36.9,
29 9.1, 155.4, 58.6, -30.2, 37.6, 30 9.1, 143.6, 81.2,
-46.4, 37.1,
31 9.1, 127.4, 104.8, -64.5, 35.5, 32 9.1, 107.3, 125.3,
-80.7, 32.9,
33 9.1, 84.0, 141.9, -94.5, 29.2, 34 9.1, 58.1, 154.2,
-105.4, 24.7,
35 12.2, 37.6, 86.0, -108.1, 9.0, 36 12.2, 12.6, 64.7,
-89.0, 6.1,
```


Appendix B

OP07_EF.out

11/2/2011

```

*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20

```

```

PAGE 5
**MODELOPTs: RegDFAULT CONC
ELEV

```

```

*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 384900.0, 3747200.0, 42.5, 42.5, 0.0); (
384950.0, 3747200.0, 45.1, 45.1, 0.0); (
( 384800.0, 3747200.0, 38.5, 38.5, 0.0); (
384850.0, 3747200.0, 40.5, 40.5, 0.0); (
( 385000.0, 3747200.0, 46.6, 46.6, 0.0); (
384650.0, 3747250.0, 35.7, 35.7, 0.0); (
( 384700.0, 3747250.0, 37.3, 37.3, 0.0); (
384750.0, 3747250.0, 39.1, 39.1, 0.0); (
( 384800.0, 3747250.0, 41.0, 41.0, 0.0); (
384850.0, 3747250.0, 43.0, 43.0, 0.0); (
( 384900.0, 3747250.0, 45.4, 45.4, 0.0); (
384950.0, 3747250.0, 47.4, 47.4, 0.0); (
( 385000.0, 3747250.0, 48.8, 48.8, 0.0); (
385050.0, 3747250.0, 49.9, 49.9, 0.0); (
( 385100.0, 3747250.0, 50.8, 50.8, 0.0); (
385150.0, 3747250.0, 51.5, 51.5, 0.0); (
( 384700.0, 3747300.0, 38.3, 38.3, 0.0); (
384600.0, 3747300.0, 32.2, 32.2, 0.0); (
( 384650.0, 3747300.0, 35.8, 35.8, 0.0); (
384750.0, 3747300.0, 41.1, 41.1, 0.0); (
( 384800.0, 3747300.0, 43.2, 43.2, 0.0); (
384850.0, 3747300.0, 45.5, 45.5, 0.0); (
( 384900.0, 3747300.0, 47.4, 47.4, 0.0); (
385000.0, 3747300.0, 50.1, 50.1, 0.0); (
( 385050.0, 3747300.0, 51.2, 51.2, 0.0); (
385100.0, 3747300.0, 52.0, 52.0, 0.0); (
( 385150.0, 3747300.0, 53.0, 53.0, 0.0); (
385200.0, 3747300.0, 53.6, 53.6, 0.0); (
( 385250.0, 3747300.0, 54.9, 54.9, 0.0); (
385300.0, 3747300.0, 55.9, 55.9, 0.0); (
( 384550.0, 3747350.0, 36.6, 36.6, 0.0); (
384600.0, 3747350.0, 35.9, 37.9, 0.0); (
( 384650.0, 3747350.0, 34.5, 40.9, 0.0); (
384700.0, 3747350.0, 37.9, 37.9, 0.0); (
( 384750.0, 3747350.0, 41.9, 41.9, 0.0); (
384800.0, 3747350.0, 45.3, 45.3, 0.0); (
( 384850.0, 3747350.0, 47.2, 47.2, 0.0); (
384900.0, 3747350.0, 49.0, 49.0, 0.0); (
( 384950.0, 3747350.0, 50.3, 50.3, 0.0); (
385150.0, 3747350.0, 54.4, 54.4, 0.0); (
( 385200.0, 3747350.0, 55.2, 55.2, 0.0); (
385250.0, 3747350.0, 55.9, 55.9, 0.0); (
( 385350.0, 3747350.0, 56.2, 56.2, 0.0); (
385300.0, 3747350.0, 56.3, 56.3, 0.0); (
( 384550.0, 3747400.0, 39.7, 39.7, 0.0); (
384600.0, 3747400.0, 40.2, 40.2, 0.0); (
( 384650.0, 3747400.0, 40.0, 40.0, 0.0); (
384700.0, 3747400.0, 37.7, 38.8, 0.0); (
( 384750.0, 3747400.0, 39.3, 48.4, 0.0); (
384800.0, 3747400.0, 45.6, 45.6, 0.0); (
( 384850.0, 3747400.0, 48.6, 48.6, 0.0); (

```

Appendix B

OP07_EF.out

11/2/2011

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

OP07_EF.out

11/2/2011

```

*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20

```

```

PAGE 6
**MODELOPTs: RegDFAULT CONC
ELEV

```

```

*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 385050.0, 3747500.0, 55.7, 55.7, 0.0); (
385100.0, 3747500.0, 56.5, 56.5, 0.0); (
( 385150.0, 3747500.0, 57.5, 57.5, 0.0); (
385200.0, 3747500.0, 58.5, 58.5, 0.0); (
( 385250.0, 3747500.0, 59.0, 59.0, 0.0); (
385300.0, 3747500.0, 59.7, 59.7, 0.0); (
( 385350.0, 3747500.0, 59.7, 59.7, 0.0); (
385400.0, 3747500.0, 59.5, 59.5, 0.0); (
( 385450.0, 3747500.0, 59.7, 59.7, 0.0); (
385500.0, 3747500.0, 59.7, 59.7, 0.0); (
( 384450.0, 3747550.0, 43.2, 43.2, 0.0); (
384550.0, 3747550.0, 45.8, 45.8, 0.0); (
( 384600.0, 3747550.0, 47.8, 47.8, 0.0); (
384650.0, 3747550.0, 49.3, 49.3, 0.0); (
( 384700.0, 3747550.0, 49.4, 49.4, 0.0); (
384750.0, 3747550.0, 47.9, 47.9, 0.0); (
( 384800.0, 3747550.0, 44.8, 50.4, 0.0); (
384900.0, 3747550.0, 46.4, 54.4, 0.0); (
( 384950.0, 3747550.0, 51.2, 54.4, 0.0); (
385000.0, 3747550.0, 54.7, 54.7, 0.0); (
( 385050.0, 3747550.0, 56.0, 56.0, 0.0); (
385100.0, 3747550.0, 56.9, 56.9, 0.0); (
( 385150.0, 3747550.0, 58.4, 58.4, 0.0); (
385200.0, 3747550.0, 59.3, 59.3, 0.0); (
( 385250.0, 3747550.0, 60.0, 60.0, 0.0); (
385300.0, 3747550.0, 60.5, 60.5, 0.0); (
( 385350.0, 3747550.0, 60.5, 60.5, 0.0); (
385400.0, 3747550.0, 60.5, 60.5, 0.0); (
( 385450.0, 3747550.0, 60.3, 60.3, 0.0); (
385500.0, 3747550.0, 60.1, 60.1, 0.0); (
( 384400.0, 3747600.0, 42.9, 42.9, 0.0); (
384450.0, 3747600.0, 44.8, 44.8, 0.0); (
( 384800.0, 3747600.0, 49.7, 49.7, 0.0); (
384950.0, 3747600.0, 47.3, 55.0, 0.0); (
( 385000.0, 3747600.0, 50.7, 55.2, 0.0); (
385050.0, 3747600.0, 54.6, 54.6, 0.0); (
( 385100.0, 3747600.0, 57.2, 57.2, 0.0); (
385150.0, 3747600.0, 58.6, 58.6, 0.0); (
( 385200.0, 3747600.0, 59.4, 59.4, 0.0); (
385250.0, 3747600.0, 60.3, 60.3, 0.0); (
( 385300.0, 3747600.0, 60.5, 60.5, 0.0); (
385350.0, 3747600.0, 60.5, 60.5, 0.0); (
( 385400.0, 3747600.0, 60.5, 60.5, 0.0); (
385450.0, 3747600.0, 60.2, 60.2, 0.0); (
( 385500.0, 3747600.0, 59.9, 59.9, 0.0); (
384650.0, 3747650.0, 52.3, 52.3, 0.0); (
( 384800.0, 3747650.0, 53.6, 53.6, 0.0); (
385500.0, 3747650.0, 59.5, 59.5, 0.0); (
( 384400.0, 3747650.0, 44.5, 44.5, 0.0); (
384450.0, 3747650.0, 46.0, 46.0, 0.0); (
( 384550.0, 3747650.0, 49.0, 49.0, 0.0); (

```

Appendix B

OP07_EF.out

11/2/2011

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
385500.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

OP07_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20

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PAGE 7

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384700.0, 3747750.0, 55.3, 55.3, 0.0); (
384750.0, 3747750.0, 55.6, 55.6, 0.0); (
( 384800.0, 3747750.0, 52.6, 54.9, 0.0); (
384850.0, 3747750.0, 48.0, 55.2, 0.0); (
( 385150.0, 3747750.0, 58.5, 58.5, 0.0); (
385200.0, 3747750.0, 58.8, 58.8, 0.0); (
( 385250.0, 3747750.0, 58.8, 58.8, 0.0); (
385300.0, 3747750.0, 59.6, 59.6, 0.0); (
( 385400.0, 3747750.0, 59.9, 59.9, 0.0); (
385450.0, 3747750.0, 59.6, 59.6, 0.0); (
( 385500.0, 3747750.0, 59.3, 59.3, 0.0); (
385550.0, 3747750.0, 58.9, 58.9, 0.0); (
( 384400.0, 3747800.0, 47.7, 47.7, 0.0); (
384450.0, 3747800.0, 49.1, 49.1, 0.0); (
( 384550.0, 3747800.0, 51.4, 51.4, 0.0); (
384600.0, 3747800.0, 52.6, 52.6, 0.0); (
( 384650.0, 3747800.0, 54.4, 54.4, 0.0); (
384700.0, 3747800.0, 55.7, 55.7, 0.0); (
( 384750.0, 3747800.0, 55.2, 55.2, 0.0); (
384800.0, 3747800.0, 51.6, 51.6, 0.0); (
( 384850.0, 3747800.0, 46.9, 46.9, 0.0); (
385150.0, 3747800.0, 58.9, 58.9, 0.0); (
( 385200.0, 3747800.0, 59.1, 59.1, 0.0); (
385250.0, 3747800.0, 59.3, 59.3, 0.0); (
( 385300.0, 3747800.0, 59.5, 59.5, 0.0); (
385350.0, 3747800.0, 59.6, 59.6, 0.0); (
( 385400.0, 3747800.0, 59.6, 59.6, 0.0); (
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( 385500.0, 3747800.0, 59.5, 59.5, 0.0); (
385550.0, 3747800.0, 59.2, 59.2, 0.0); (
( 384400.0, 3747850.0, 48.0, 48.0, 0.0); (
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( 385100.0, 3747850.0, 57.8, 57.8, 0.0); (
385150.0, 3747850.0, 58.6, 58.6, 0.0); (
( 385200.0, 3747850.0, 59.0, 59.0, 0.0); (
385250.0, 3747850.0, 59.1, 59.1, 0.0); (
( 385300.0, 3747850.0, 59.3, 59.3, 0.0); (
385350.0, 3747850.0, 59.3, 59.3, 0.0); (
( 385400.0, 3747850.0, 59.3, 59.3, 0.0); (
385450.0, 3747850.0, 59.3, 59.3, 0.0); (
( 385500.0, 3747850.0, 59.3, 59.3, 0.0); (
385550.0, 3747850.0, 59.3, 59.3, 0.0); (
( 384450.0, 3747900.0, 49.9, 49.9, 0.0); (
384500.0, 3747900.0, 51.1, 51.1, 0.0); (
( 384550.0, 3747900.0, 52.5, 52.5, 0.0); (
384600.0, 3747900.0, 54.3, 54.3, 0.0); (
( 384700.0, 3747900.0, 55.6, 55.6, 0.0); (
384800.0, 3747900.0, 55.4, 55.4, 0.0); (
( 384850.0, 3747900.0, 52.3, 55.3, 0.0); (
385000.0, 3747900.0, 54.6, 54.6, 0.0); (
( 385100.0, 3747900.0, 57.4, 57.4, 0.0); (

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Appendix B

OP07_EF.out

11/2/2011

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

OP07_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20

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PAGE 8

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384850.0, 3748000.0, 56.7, 56.7, 0.0); (
384900.0, 3748000.0, 56.6, 56.6, 0.0); (
( 384950.0, 3748000.0, 55.0, 55.0, 0.0); (
385000.0, 3748000.0, 53.4, 53.4, 0.0); (
( 385100.0, 3748000.0, 53.2, 53.2, 0.0); (
385150.0, 3748000.0, 54.1, 54.1, 0.0); (
( 385200.0, 3748000.0, 55.8, 55.8, 0.0); (
385250.0, 3748000.0, 57.1, 57.1, 0.0); (
( 385350.0, 3748000.0, 58.1, 58.1, 0.0); (
385400.0, 3748000.0, 58.0, 58.0, 0.0); (
( 385450.0, 3748000.0, 57.7, 57.7, 0.0); (
385500.0, 3748000.0, 57.1, 57.1, 0.0); (
( 384650.0, 3748000.0, 54.2, 54.2, 0.0); (
385300.0, 3748000.0, 57.7, 57.7, 0.0); (
( 384450.0, 3748050.0, 49.7, 49.7, 0.0); (
384550.0, 3748050.0, 51.7, 51.7, 0.0); (
( 384600.0, 3748050.0, 52.5, 52.5, 0.0); (
384650.0, 3748050.0, 53.4, 53.4, 0.0); (
( 384700.0, 3748050.0, 54.3, 54.3, 0.0); (
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( 384800.0, 3748050.0, 55.8, 55.8, 0.0); (
384850.0, 3748050.0, 56.1, 56.1, 0.0); (
( 384900.0, 3748050.0, 56.4, 56.4, 0.0); (
384950.0, 3748050.0, 56.3, 56.3, 0.0); (
( 385000.0, 3748050.0, 55.7, 55.7, 0.0); (
385100.0, 3748050.0, 54.9, 54.9, 0.0); (
( 385150.0, 3748050.0, 55.8, 55.8, 0.0); (
385200.0, 3748050.0, 56.4, 56.4, 0.0); (
( 385250.0, 3748050.0, 56.9, 56.9, 0.0); (
385300.0, 3748050.0, 57.4, 57.4, 0.0); (
( 385350.0, 3748050.0, 57.5, 57.5, 0.0); (
385400.0, 3748050.0, 57.3, 57.3, 0.0); (
( 385450.0, 3748050.0, 56.5, 56.5, 0.0); (
385500.0, 3748050.0, 55.8, 55.8, 0.0); (
( 385300.0, 3748100.0, 56.4, 56.4, 0.0); (
384550.0, 3748100.0, 51.1, 51.1, 0.0); (
( 384600.0, 3748100.0, 51.9, 51.9, 0.0); (
384650.0, 3748100.0, 52.6, 52.6, 0.0); (
( 384700.0, 3748100.0, 53.4, 53.4, 0.0); (
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( 384800.0, 3748100.0, 54.8, 54.8, 0.0); (
384850.0, 3748100.0, 55.4, 55.4, 0.0); (
( 384900.0, 3748100.0, 55.5, 55.5, 0.0); (
384950.0, 3748100.0, 55.7, 55.7, 0.0); (
( 385000.0, 3748100.0, 55.8, 55.8, 0.0); (
385100.0, 3748100.0, 56.2, 56.2, 0.0); (
( 385150.0, 3748100.0, 56.2, 56.2, 0.0); (
385200.0, 3748100.0, 56.3, 56.3, 0.0); (
( 385250.0, 3748100.0, 56.4, 56.4, 0.0); (
385350.0, 3748100.0, 56.2, 56.2, 0.0); (
( 385400.0, 3748100.0, 55.6, 55.6, 0.0); (

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Appendix B

OP07_EF.out

11/2/2011

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

OP07_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20

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PAGE 9

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384750.0, 3748250.0, 51.6, 51.6, 0.0); (
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384900.0, 3748250.0, 52.0, 52.0, 0.0); (
( 384950.0, 3748250.0, 52.2, 52.2, 0.0); (
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( 385050.0, 3748250.0, 52.8, 52.8, 0.0); (
385100.0, 3748250.0, 53.4, 53.4, 0.0); (
( 385150.0, 3748250.0, 53.7, 53.7, 0.0); (
385200.0, 3748250.0, 53.7, 53.7, 0.0); (
( 385250.0, 3748250.0, 53.4, 53.4, 0.0); (
385300.0, 3748250.0, 52.8, 52.8, 0.0); (
( 385350.0, 3748250.0, 52.2, 52.2, 0.0); (
384700.0, 3748300.0, 50.3, 50.3, 0.0); (
( 384750.0, 3748300.0, 50.6, 50.6, 0.0); (
384800.0, 3748300.0, 50.8, 50.8, 0.0); (
( 384850.0, 3748300.0, 51.0, 51.0, 0.0); (
384900.0, 3748300.0, 50.9, 50.9, 0.0); (
( 384950.0, 3748300.0, 51.1, 51.1, 0.0); (
385000.0, 3748300.0, 51.6, 51.6, 0.0); (
( 385050.0, 3748300.0, 51.9, 51.9, 0.0); (
385100.0, 3748300.0, 52.2, 52.2, 0.0); (
( 385150.0, 3748300.0, 52.3, 52.3, 0.0); (
385200.0, 3748300.0, 52.2, 52.2, 0.0); (
( 385250.0, 3748300.0, 52.1, 52.1, 0.0); (
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( 385000.0, 3748350.0, 50.4, 50.4, 0.0); (
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( 384900.0, 3745700.0, 7.2, 7.2, 0.0); (
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( 384150.0, 3745950.0, 5.3, 5.3, 0.0); (
384400.0, 3745950.0, 5.0, 5.0, 0.0); (
( 384650.0, 3745950.0, 6.0, 6.0, 0.0); (
384900.0, 3745950.0, 6.9, 6.9, 0.0); (
( 385400.0, 3745950.0, 7.9, 7.9, 0.0); (
385650.0, 3745950.0, 8.5, 8.5, 0.0); (
( 385900.0, 3745950.0, 10.1, 10.1, 0.0); (
385150.0, 3745950.0, 7.2, 7.2, 0.0); (
( 383650.0, 3746200.0, 5.6, 5.6, 0.0); (
383900.0, 3746200.0, 5.6, 5.6, 0.0); (
( 384150.0, 3746200.0, 5.3, 5.3, 0.0); (
384400.0, 3746200.0, 4.7, 4.7, 0.0); (
( 384650.0, 3746200.0, 5.6, 5.6, 0.0); (
384900.0, 3746200.0, 6.3, 6.3, 0.0); (
( 385150.0, 3746200.0, 6.9, 6.9, 0.0); (
385400.0, 3746200.0, 9.5, 9.5, 0.0); (
( 385650.0, 3746200.0, 14.6, 14.6, 0.0); (
385900.0, 3746200.0, 14.3, 14.3, 0.0); (
( 386150.0, 3746200.0, 13.9, 13.9, 0.0); (

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Appendix B

OP07_EF.out

11/2/2011

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

OP07_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20

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PAGE 10

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

```

```

( 385650.0, 3746950.0, 44.8, 44.8, 0.0); (
385900.0, 3746950.0, 48.6, 48.6, 0.0); (
( 386150.0, 3746950.0, 51.0, 51.0, 0.0); (
386400.0, 3746950.0, 53.0, 53.0, 0.0); (
( 386900.0, 3746950.0, 54.1, 54.1, 0.0); (
383400.0, 3747200.0, 9.7, 9.7, 0.0); (
( 383650.0, 3747200.0, 15.6, 15.6, 0.0); (
383900.0, 3747200.0, 20.3, 20.3, 0.0); (
( 384400.0, 3747200.0, 25.4, 25.4, 0.0); (
385150.0, 3747200.0, 50.0, 50.0, 0.0); (
( 385400.0, 3747200.0, 49.0, 49.0, 0.0); (
385650.0, 3747200.0, 56.3, 56.3, 0.0); (
( 385900.0, 3747200.0, 55.7, 55.7, 0.0); (
386150.0, 3747200.0, 57.8, 57.8, 0.0); (
( 386400.0, 3747200.0, 54.4, 54.4, 0.0); (
386650.0, 3747200.0, 53.4, 53.4, 0.0); (
( 386900.0, 3747200.0, 50.3, 50.3, 0.0); (
383150.0, 3747200.0, 8.1, 8.1, 0.0); (
( 384150.0, 3747200.0, 23.8, 23.8, 0.0); (
384650.0, 3747200.0, 34.4, 34.4, 0.0); (
( 383150.0, 3747450.0, 10.6, 10.6, 0.0); (
383400.0, 3747450.0, 18.2, 18.2, 0.0); (
( 383650.0, 3747450.0, 21.5, 21.5, 0.0); (
383900.0, 3747450.0, 26.4, 26.4, 0.0); (
( 384150.0, 3747450.0, 31.4, 31.4, 0.0); (
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( 385650.0, 3747450.0, 58.4, 58.4, 0.0); (
385900.0, 3747450.0, 60.2, 60.2, 0.0); (
( 386150.0, 3747450.0, 58.9, 58.9, 0.0); (
386400.0, 3747450.0, 50.3, 50.3, 0.0); (
( 386650.0, 3747450.0, 39.5, 49.0, 0.0); (
386900.0, 3747450.0, 44.2, 45.0, 0.0); (
( 386900.0, 3747700.0, 38.5, 38.5, 0.0); (
382900.0, 3747700.0, 8.4, 8.4, 0.0); (
( 383150.0, 3747700.0, 17.0, 17.0, 0.0); (
383400.0, 3747700.0, 22.7, 22.7, 0.0); (
( 383650.0, 3747700.0, 24.4, 24.4, 0.0); (
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( 384150.0, 3747700.0, 36.9, 36.9, 0.0); (
385650.0, 3747700.0, 57.6, 57.6, 0.0); (
( 385900.0, 3747700.0, 57.8, 57.8, 0.0); (
386150.0, 3747700.0, 54.9, 54.9, 0.0); (
( 386400.0, 3747700.0, 49.1, 49.1, 0.0); (
386650.0, 3747700.0, 44.2, 44.2, 0.0); (
( 382900.0, 3747950.0, 12.3, 12.3, 0.0); (
383400.0, 3747950.0, 25.4, 25.4, 0.0); (
( 383650.0, 3747950.0, 28.6, 28.6, 0.0); (
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( 385650.0, 3747950.0, 55.8, 55.8, 0.0); (
385900.0, 3747950.0, 49.2, 49.2, 0.0); (
( 386650.0, 3747950.0, 37.8, 37.8, 0.0); (

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Appendix B

OP07_EF.out

11/2/2011

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
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386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
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(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

OP07_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20

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PAGE 11

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384400.0, 3748700.0, 39.3, 39.3, 0.0); (
384650.0, 3748700.0, 41.2, 41.2, 0.0); (
( 384900.0, 3748700.0, 41.8, 41.8, 0.0); (
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( 385400.0, 3748700.0, 39.7, 39.7, 0.0); (
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( 385900.0, 3748700.0, 35.7, 35.7, 0.0); (
386150.0, 3748700.0, 31.8, 31.8, 0.0); (
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386650.0, 3748700.0, 26.3, 26.3, 0.0); (
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( 383650.0, 3748950.0, 20.0, 20.0, 0.0); (
383900.0, 3748950.0, 24.2, 24.2, 0.0); (
( 384150.0, 3748950.0, 27.4, 27.4, 0.0); (
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( 384650.0, 3748950.0, 37.9, 37.9, 0.0); (
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( 385400.0, 3748950.0, 34.8, 34.8, 0.0); (
385650.0, 3748950.0, 33.1, 33.1, 0.0); (
( 385900.0, 3748950.0, 31.2, 31.2, 0.0); (
386150.0, 3748950.0, 28.4, 28.4, 0.0); (
( 386400.0, 3748950.0, 26.2, 26.2, 0.0); (
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( 383650.0, 3749200.0, 20.1, 20.1, 0.0); (
383900.0, 3749200.0, 18.8, 18.8, 0.0); (
( 384150.0, 3749200.0, 27.6, 27.6, 0.0); (
384400.0, 3749200.0, 32.9, 32.9, 0.0); (
( 384650.0, 3749200.0, 33.6, 33.6, 0.0); (
385150.0, 3749200.0, 32.1, 32.1, 0.0); (
( 385400.0, 3749200.0, 31.2, 31.2, 0.0); (
385650.0, 3749200.0, 30.2, 30.2, 0.0); (
( 385900.0, 3749200.0, 27.9, 27.9, 0.0); (
386150.0, 3749200.0, 26.5, 26.5, 0.0); (
( 384900.0, 3749200.0, 33.1, 33.1, 0.0); (
386400.0, 3749200.0, 24.4, 24.4, 0.0); (
( 383900.0, 3749450.0, 22.7, 22.7, 0.0); (
384150.0, 3749450.0, 28.9, 28.9, 0.0); (
( 384400.0, 3749450.0, 25.1, 25.1, 0.0); (
384650.0, 3749450.0, 30.6, 30.6, 0.0); (
( 384900.0, 3749450.0, 30.9, 30.9, 0.0); (
385150.0, 3749450.0, 30.3, 30.3, 0.0); (
( 385400.0, 3749450.0, 30.0, 30.0, 0.0); (
385650.0, 3749450.0, 28.8, 28.8, 0.0); (
( 385900.0, 3749450.0, 25.8, 25.8, 0.0); (
386150.0, 3749450.0, 24.3, 24.3, 0.0); (
( 384150.0, 3749700.0, 29.7, 29.7, 0.0); (
384400.0, 3749700.0, 29.7, 29.7, 0.0); (
( 384650.0, 3749700.0, 28.5, 28.5, 0.0); (
384900.0, 3749700.0, 29.8, 29.8, 0.0); (
( 385150.0, 3749700.0, 29.7, 29.7, 0.0); (

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Appendix B

OP07_EF.out

11/2/2011

```
385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
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11/2/2011

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*** Oxy Operation Emergency Flare
***      11/02/11
***
***      09:55:20
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*** METEOROLOGICAL DAYS SELECTED
FOR PROCESSING ***
                                (1=YES; 0=NO)
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

1.54, 3.09, 5.14, 8.23,
10.80,

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
 Emissions *** 11/02/11

 *** 09:55:20

PAGE 13

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH Name:
 UNKNOWN
 Year: 2007 Year:
 2007

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
07	01	01	1	01	-8.3	0.119	-9.000	-9.000	-999.	95.	18.5	0.60	1.00	
1.00	1.80	32.			12.2	284.9	8.5							
07	01	01	1	02	-8.0	0.106	-9.000	-9.000	-999.	79.	13.5	0.60	1.00	
1.00	1.60	30.			12.2	283.8	8.5							
07	01	01	1	03	-6.1	0.093	-9.000	-9.000	-999.	65.	11.8	0.60	1.00	
1.00	1.40	354.			12.2	282.5	8.5							
07	01	01	1	04	-7.0	0.099	-9.000	-9.000	-999.	72.	12.6	0.60	1.00	
1.00	1.50	354.			12.2	282.0	8.5							
07	01	01	1	05	-7.0	0.099	-9.000	-9.000	-999.	72.	12.6	0.60	1.00	
1.00	1.50	44.			12.2	282.0	8.5							
07	01	01	1	06	-6.1	0.093	-9.000	-9.000	-999.	65.	11.8	0.60	1.00	
1.00	1.40	18.			12.2	281.4	8.5							
07	01	01	1	07	-5.3	0.086	-9.000	-9.000	-999.	58.	10.9	0.60	1.00	
1.00	1.30	31.			12.2	280.4	8.5							
07	01	01	1	08	-1.3	0.053	-9.000	-9.000	-999.	28.	10.1	0.60	1.00	
0.54	0.80	15.			12.2	280.9	8.5							
07	01	01	1	09	19.2	0.208	0.376	0.005	100.	219.	-42.6	0.60	1.00	
0.31	1.30	105.			12.2	283.8	8.5							
07	01	01	1	10	60.4	0.222	0.815	0.005	324.	240.	-16.3	0.60	1.00	
0.24	1.20	27.			12.2	287.5	8.5							
07	01	01	1	11	88.9	0.244	1.172	0.005	655.	277.	-14.8	0.60	1.00	
0.21	1.30	185.			12.2	288.8	8.5							
07	01	01	1	12	104.7	0.310	1.371	0.016	889.	396.	-25.6	0.60	1.00	
0.20	1.80	239.			12.2	290.9	8.5							
07	01	01	1	13	107.3	0.369	1.492	0.018	1121.	516.	-42.4	0.60	1.00	
0.20	2.30	254.			12.2	292.5	8.5							
07	01	01	1	14	91.7	0.364	1.467	0.022	1246.	505.	-47.6	0.60	1.00	
0.21	2.30	278.			12.2	293.1	8.5							
07	01	01	1	15	63.9	0.210	1.304	0.022	1255.	236.	-13.1	0.60	1.00	
0.24	1.10	283.			12.2	293.1	8.5							
07	01	01	1	16	24.6	0.166	0.950	0.021	1259.	155.	-16.6	0.60	1.00	
0.33	0.90	282.			12.2	292.0	8.5							
07	01	01	1	17	-4.9	0.086	-9.000	-9.000	-999.	60.	11.9	0.60	1.00	
0.59	1.30	22.			12.2	290.9	8.5							
07	01	01	1	18	-5.2	0.086	-9.000	-9.000	-999.	58.	11.1	0.60	1.00	
1.00	1.30	77.			12.2	288.1	8.5							

Appendix B

OP07_EF.out

11/2/2011

07	01	01	1	19	-2.5	0.060	-9.000	-9.000	-999.	34.	7.6	0.60	1.00
1.00		0.90		44.	12.2	287.0		8.5					
07	01	01	1	20	-4.5	0.080	-9.000	-9.000	-999.	52.	10.2	0.60	1.00
1.00		1.20		340.	12.2	285.9		8.5					
07	01	01	1	21	-6.1	0.093	-9.000	-9.000	-999.	65.	11.9	0.60	1.00
1.00		1.40		351.	12.2	285.4		8.5					
07	01	01	1	22	-7.0	0.099	-9.000	-9.000	-999.	72.	12.7	0.60	1.00
1.00		1.50		4.	12.2	285.9		8.5					
07	01	01	1	23	-3.8	0.073	-9.000	-9.000	-999.	45.	9.3	0.60	1.00
1.00		1.10		5.	12.2	285.9		8.5					
07	01	01	1	24	-12.4	0.133	-9.000	-9.000	-999.	111.	16.9	0.60	1.00
1.00		2.00		11.	12.2	285.4		8.5					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
07	01	01	01	8.5	0	-999.	-99.00	284.9	99.0	-99.00	-99.00	-99.00
07	01	01	01	12.2	1	32.	1.80	-999.0	99.0	-99.00	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 14

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00	3.67158	384950.00
3747200.00	3.72656		
384800.00	3747200.00	3.76765	384850.00
3747200.00	3.71594		
385000.00	3747200.00	3.61808	384650.00
3747250.00	4.15670		
384700.00	3747250.00	4.31261	384750.00
3747250.00	4.47660		
384800.00	3747250.00	4.50797	384850.00
3747250.00	4.44407		
384900.00	3747250.00	4.36746	384950.00
3747250.00	4.40203		
385000.00	3747250.00	4.23522	385050.00
3747250.00	3.86330		
385100.00	3747250.00	3.55776	385150.00
3747250.00	3.35492		
384700.00	3747300.00	5.16890	384600.00
3747300.00	4.56595		
384650.00	3747300.00	4.96051	384750.00
3747300.00	5.43713		
384800.00	3747300.00	5.47627	384850.00
3747300.00	5.40764		
384900.00	3747300.00	5.28326	385000.00
3747300.00	4.95513		
385050.00	3747300.00	4.47618	385100.00
3747300.00	4.12948		
385150.00	3747300.00	3.88170	385200.00
3747300.00	3.62321		
385250.00	3747300.00	3.21610	385300.00
3747300.00	2.85808		
384550.00	3747350.00	5.13567	384600.00
3747350.00	5.54601		
384650.00	3747350.00	5.88204	384700.00
3747350.00	6.31222		
384750.00	3747350.00	6.71412	384800.00
3747350.00	6.79688		
384850.00	3747350.00	6.67142	384900.00
3747350.00	6.47208		
384950.00	3747350.00	6.33187	385150.00
3747350.00	4.39072		
385200.00	3747350.00	3.92970	385250.00
3747350.00	3.51876		
385350.00	3747350.00	2.94697	385300.00

Appendix B

OP07_EF.out

11/2/2011

3747350.00	3.18937		
384550.00	3747400.00	6.24046	384600.00
3747400.00	6.79055		
384650.00	3747400.00	7.57701	384700.00
3747400.00	7.86295		
384750.00	3747400.00	8.22188	384800.00
3747400.00	8.60874		
384850.00	3747400.00	8.35214	384900.00
3747400.00	8.08471		
384950.00	3747400.00	7.70583	385000.00
3747400.00	6.90912		
385050.00	3747400.00	6.18474	385100.00
3747400.00	5.45187		
385150.00	3747400.00	4.82460	385250.00
3747400.00	3.84730		
385300.00	3747400.00	3.52239	385350.00
3747400.00	3.30138		
385400.00	3747400.00	3.10746	384450.00
3747450.00	5.67667		
384550.00	3747450.00	7.51635	384600.00
3747450.00	8.39533		
384650.00	3747450.00	9.24460	384700.00
3747450.00	10.24851		
384750.00	3747450.00	10.50365	384800.00
3747450.00	11.06877		
384850.00	3747450.00	10.61735	384900.00
3747450.00	10.08692		
385000.00	3747450.00	8.23271	385050.00
3747450.00	7.12310		
385100.00	3747450.00	6.09646	385150.00
3747450.00	5.39407		
385200.00	3747450.00	4.80186	385250.00
3747450.00	4.30149		
385300.00	3747450.00	4.00328	385350.00
3747450.00	3.83088		
385400.00	3747450.00	3.66544	385450.00
3747450.00	3.41852		

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 15

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	6.54728	384550.00
3747500.00	8.93621		
384600.00	3747500.00	10.32337	384650.00
3747500.00	11.52407		
384700.00	3747500.00	13.04948	384750.00
3747500.00	14.42565		
384800.00	3747500.00	14.04226	384850.00
3747500.00	13.39606		
384950.00	3747500.00	11.35088	385000.00
3747500.00	9.53730		
385050.00	3747500.00	8.00954	385100.00
3747500.00	6.97968		
385150.00	3747500.00	6.11304	385200.00
3747500.00	5.40413		
385250.00	3747500.00	5.01814	385300.00
3747500.00	4.81938		
385350.00	3747500.00	4.66836	385400.00
3747500.00	4.39650		
385450.00	3747500.00	4.04826	385500.00
3747500.00	3.74830		
384450.00	3747550.00	7.60698	384550.00
3747550.00	10.63428		
384600.00	3747550.00	12.57970	384650.00
3747550.00	14.38769		
384700.00	3747550.00	15.79739	384750.00
3747550.00	19.16973		
384800.00	3747550.00	20.27413	384900.00
3747550.00	15.55448		
384950.00	3747550.00	13.76088	385000.00
3747550.00	11.22868		
385050.00	3747550.00	9.45371	385100.00
3747550.00	8.19048		
385150.00	3747550.00	7.09429	385200.00
3747550.00	6.62087		
385250.00	3747550.00	6.46216	385300.00
3747550.00	6.22154		
385350.00	3747550.00	5.90636	385400.00
3747550.00	5.51957		
385450.00	3747550.00	5.16250	385500.00
3747550.00	4.83883		
384400.00	3747600.00	7.37714	384450.00
3747600.00	8.98218		
384800.00	3747600.00	29.96734	384950.00

Appendix B

OP07_EF.out

11/2/2011

3747600.00	16.77391		
385000.00	3747600.00	14.86097	385050.00
3747600.00	12.56969		
385100.00	3747600.00	10.29140	385150.00
3747600.00	9.54343		
385200.00	3747600.00	9.42815	385250.00
3747600.00	8.98748		
385300.00	3747600.00	8.59638	385350.00
3747600.00	8.20964		
385400.00	3747600.00	7.72436	385450.00
3747600.00	7.17792		
385500.00	3747600.00	6.56913	384650.00
3747650.00	21.13292		
384800.00	3747650.00	35.75621	385500.00
3747650.00	8.72179		
384400.00	3747650.00	7.85758	384450.00
3747650.00	9.87935		
384550.00	3747650.00	15.10844	384600.00
3747650.00	18.01142		
384700.00	3747650.00	24.91207	384750.00
3747650.00	28.76249		
384850.00	3747650.00	43.92307	385000.00
3747650.00	20.48576		
385050.00	3747650.00	18.84239	385100.00
3747650.00	16.26162		
385150.00	3747650.00	15.37501	385200.00
3747650.00	14.89728		
385250.00	3747650.00	14.20195	385300.00
3747650.00	13.39274		
385350.00	3747650.00	12.39880	385400.00
3747650.00	11.17103		
385450.00	3747650.00	9.93836	385550.00
3747650.00	7.61222		
384400.00	3747700.00	8.05771	384450.00
3747700.00	10.08490		
384550.00	3747700.00	16.16527	384600.00
3747700.00	20.40083		

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 16

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384650.00	3747700.00	25.26331	384700.00
3747700.00	30.71028		
384750.00	3747700.00	38.50369	384800.00
3747700.00	47.63560		
384850.00	3747700.00	86.81154	385150.00
3747700.00	29.19791		
385200.00	3747700.00	26.67499	385250.00
3747700.00	23.92874		
385300.00	3747700.00	20.58751	385350.00
3747700.00	17.88059		
385400.00	3747700.00	15.29503	385450.00
3747700.00	12.98897		
385500.00	3747700.00	11.01582	385550.00
3747700.00	9.29765		
384400.00	3747750.00	8.06190	384550.00
3747750.00	16.01740		
384600.00	3747750.00	20.37238	384650.00
3747750.00	26.07383		
385350.00	3747750.00	22.33311	384450.00
3747750.00	10.09708		
384700.00	3747750.00	34.16242	384750.00
3747750.00	48.20350		
384800.00	3747750.00	92.94932	384850.00
3747750.00	161.12763		
385150.00	3747750.00	49.93870	385200.00
3747750.00	41.07547		
385250.00	3747750.00	33.74947	385300.00
3747750.00	27.25346		
385400.00	3747750.00	18.29696	385450.00
3747750.00	14.97171		
385500.00	3747750.00	12.34365	385550.00
3747750.00	10.15276		
384400.00	3747800.00	7.67748	384450.00
3747800.00	9.58545		
384550.00	3747800.00	14.96742	384600.00
3747800.00	18.95939		
384650.00	3747800.00	23.88261	384700.00
3747800.00	31.13727		
384750.00	3747800.00	47.36911	384800.00
3747800.00	97.68027		
384850.00	3747800.00	326.82589	385150.00
3747800.00	51.14315		
385200.00	3747800.00	39.57651	385250.00

Appendix B

OP07_EF.out

11/2/2011

3747800.00	31.37121		
385300.00	3747800.00	25.09896	385350.00
3747800.00	20.22035		
385400.00	3747800.00	16.36836	385450.00
3747800.00	13.30279		
385500.00	3747800.00	10.94400	385550.00
3747800.00	8.98890		
384400.00	3747850.00	6.99732	384450.00
3747850.00	8.62853		
385100.00	3747850.00	30.79572	385150.00
3747850.00	25.01786		
385200.00	3747850.00	20.72045	385250.00
3747850.00	17.53938		
385300.00	3747850.00	14.89960	385350.00
3747850.00	12.68929		
385400.00	3747850.00	10.61795	385450.00
3747850.00	9.03176		
385500.00	3747850.00	7.69791	385550.00
3747850.00	6.59150		
384450.00	3747900.00	7.69258	384500.00
3747900.00	9.41627		
384550.00	3747900.00	11.59942	384600.00
3747900.00	14.27506		
384700.00	3747900.00	23.03641	384800.00
3747900.00	48.92202		
384850.00	3747900.00	69.77669	385000.00
3747900.00	35.92642		
385100.00	3747900.00	18.82689	385150.00
3747900.00	15.16269		
385200.00	3747900.00	12.54733	385250.00
3747900.00	10.75620		
385350.00	3747900.00	7.99837	385400.00
3747900.00	6.98626		
385450.00	3747900.00	6.08454	385500.00
3747900.00	5.31850		
384400.00	3747900.00	6.34158	384650.00
3747900.00	18.09128		

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 17

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	30.86662	384900.00
3747900.00	72.09228		
384950.00	3747900.00	50.92352	385300.00
3747900.00	9.25503		
384450.00	3747950.00	7.18626	384550.00
3747950.00	10.85328		
384600.00	3747950.00	13.29471	384650.00
3747950.00	16.20077		
384700.00	3747950.00	20.54281	384750.00
3747950.00	26.94210		
384800.00	3747950.00	32.47466	384850.00
3747950.00	33.98362		
384900.00	3747950.00	36.67529	384950.00
3747950.00	30.91955		
385000.00	3747950.00	25.52563	385100.00
3747950.00	15.58142		
385150.00	3747950.00	12.25307	385200.00
3747950.00	10.10134		
385250.00	3747950.00	8.53884	385300.00
3747950.00	7.28222		
385350.00	3747950.00	6.28696	385400.00
3747950.00	5.46355		
385450.00	3747950.00	4.78258	385500.00
3747950.00	4.21938		
384450.00	3748000.00	6.71202	384550.00
3748000.00	9.84274		
384600.00	3748000.00	12.19780	384700.00
3748000.00	18.65080		
384750.00	3748000.00	21.70426	384800.00
3748000.00	22.43897		
384850.00	3748000.00	21.70625	384900.00
3748000.00	21.64132		
384950.00	3748000.00	20.37804	385000.00
3748000.00	18.00220		
385100.00	3748000.00	13.69860	385150.00
3748000.00	11.35304		
385200.00	3748000.00	8.95811	385250.00
3748000.00	7.34336		
385350.00	3748000.00	5.35588	385400.00
3748000.00	4.68477		
385450.00	3748000.00	4.13275	385500.00
3748000.00	3.68642		
384650.00	3748000.00	15.29081	385300.00

Appendix B

OP07_EF.out

11/2/2011

3748000.00	6.23578		
384450.00	3748050.00	6.12228	384550.00
3748050.00	9.02210		
384600.00	3748050.00	11.26167	384650.00
3748050.00	13.73171		
384700.00	3748050.00	15.99042	384750.00
3748050.00	16.79376		
384800.00	3748050.00	16.37725	384850.00
3748050.00	15.78006		
384900.00	3748050.00	15.34939	384950.00
3748050.00	14.32801		
385000.00	3748050.00	12.68914	385100.00
3748050.00	10.24500		
385150.00	3748050.00	8.69454	385200.00
3748050.00	7.30928		
385250.00	3748050.00	6.20724	385300.00
3748050.00	5.34331		
385350.00	3748050.00	4.68195	385400.00
3748050.00	4.13237		
385450.00	3748050.00	3.73765	385500.00
3748050.00	3.35922		
385300.00	3748100.00	4.71185	384550.00
3748100.00	8.30777		
384600.00	3748100.00	9.92696	384650.00
3748100.00	11.57119		
384700.00	3748100.00	12.85915	384750.00
3748100.00	13.11847		
384800.00	3748100.00	12.46504	384850.00
3748100.00	11.90847		
384900.00	3748100.00	11.65791	384950.00
3748100.00	11.05363		
385000.00	3748100.00	9.91434	385100.00
3748100.00	7.65586		
385150.00	3748100.00	6.94251	385200.00
3748100.00	6.18330		
385250.00	3748100.00	5.37257	385350.00
3748100.00	4.21245		

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 18

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00	3.81855	385450.00
3748100.00	3.46873		
384550.00	3748150.00	7.33361	384600.00
3748150.00	8.48313		
384650.00	3748150.00	9.55322	384700.00
3748150.00	9.99862		
384750.00	3748150.00	10.16438	384800.00
3748150.00	9.76709		
384850.00	3748150.00	9.38367	384900.00
3748150.00	9.25953		
384950.00	3748150.00	8.95630	385000.00
3748150.00	8.32674		
385100.00	3748150.00	6.38288	385150.00
3748150.00	5.84152		
385200.00	3748150.00	5.32274	385250.00
3748150.00	4.78203		
385300.00	3748150.00	4.29047	385350.00
3748150.00	3.90438		
385400.00	3748150.00	3.55622	384750.00
3748200.00	7.88976		
384850.00	3748200.00	7.52113	385050.00
3748200.00	6.22015		
385150.00	3748200.00	5.03283	385400.00
3748200.00	3.19859		
384550.00	3748200.00	6.34810	384600.00
3748200.00	7.15671		
384650.00	3748200.00	7.65415	384700.00
3748200.00	7.90176		
384800.00	3748200.00	7.68843	384900.00
3748200.00	7.46671		
384950.00	3748200.00	7.28592	385000.00
3748200.00	6.89182		
385100.00	3748200.00	5.54015	385200.00
3748200.00	4.63987		
385250.00	3748200.00	4.28379	385300.00
3748200.00	3.90864		
385350.00	3748200.00	3.57819	384600.00
3748250.00	5.94109		
384650.00	3748250.00	6.16196	384700.00
3748250.00	6.37631		
384750.00	3748250.00	6.33460	384800.00
3748250.00	6.17279		
384850.00	3748250.00	6.12188	384900.00

Appendix B

OP07_EF.out

11/2/2011

3748250.00	6.10222		
384950.00	3748250.00	5.98242	385000.00
3748250.00	5.72144		
385050.00	3748250.00	5.32305	385100.00
3748250.00	4.87090		
385150.00	3748250.00	4.47300	385200.00
3748250.00	4.15580		
385250.00	3748250.00	3.83420	385300.00
3748250.00	3.51489		
385350.00	3748250.00	3.19507	384700.00
3748300.00	5.21397		
384750.00	3748300.00	5.17959	384800.00
3748300.00	5.09985		
384850.00	3748300.00	5.09163	384900.00
3748300.00	5.08918		
384950.00	3748300.00	5.00940	385000.00
3748300.00	4.82521		
385050.00	3748300.00	4.55681	385100.00
3748300.00	4.21284		
385150.00	3748300.00	3.89423	385200.00
3748300.00	3.61343		
385250.00	3748300.00	3.36263	384950.00
3748350.00	4.26181		
385050.00	3748350.00	3.94210	385100.00
3748350.00	3.68304		
385000.00	3748350.00	4.12899	384650.00
3745700.00	0.41275		
384900.00	3745700.00	0.39811	383900.00
3745950.00	0.47072		
384150.00	3745950.00	0.49772	384400.00
3745950.00	0.50946		
384650.00	3745950.00	0.50395	384900.00
3745950.00	0.48396		
385400.00	3745950.00	0.41831	385650.00
3745950.00	0.38521		
385900.00	3745950.00	0.35970	385150.00
3745950.00	0.45813		

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 19

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.46913	383900.00
3746200.00	0.54938		
384150.00	3746200.00	0.61002	384400.00
3746200.00	0.63114		
384650.00	3746200.00	0.63300	384900.00
3746200.00	0.60376		
385150.00	3746200.00	0.56527	385400.00
3746200.00	0.51202		
385650.00	3746200.00	0.47750	385900.00
3746200.00	0.43281		
386150.00	3746200.00	0.38617	383400.00
3746450.00	0.46071		
383650.00	3746450.00	0.53283	383900.00
3746450.00	0.63590		
384150.00	3746450.00	0.75505	384400.00
3746450.00	0.80970		
384650.00	3746450.00	0.82972	384900.00
3746450.00	0.79350		
385150.00	3746450.00	0.75340	385400.00
3746450.00	0.67720		
385650.00	3746450.00	0.60400	385900.00
3746450.00	0.53494		
386150.00	3746450.00	0.46958	386400.00
3746450.00	0.40629		
383150.00	3746700.00	0.43545	383400.00
3746700.00	0.51766		
383650.00	3746700.00	0.61804	383900.00
3746700.00	0.74347		
384150.00	3746700.00	0.93484	384400.00
3746700.00	1.13276		
384650.00	3746700.00	1.20060	384900.00
3746700.00	1.17043		
385150.00	3746700.00	1.05941	385400.00
3746700.00	0.92662		
385650.00	3746700.00	0.81102	385900.00
3746700.00	0.69834		
386150.00	3746700.00	0.58990	386400.00
3746700.00	0.51504		
386650.00	3746700.00	0.45039	383400.00
3746950.00	0.58347		
383650.00	3746950.00	0.71638	384400.00
3746950.00	1.64001		
386650.00	3746950.00	0.52846	383150.00

Appendix B

OP07_EF.out

11/2/2011

3746950.00	0.49381		
383900.00	3746950.00	0.91075	384150.00
3746950.00	1.20191		
384650.00	3746950.00	1.91084	384900.00
3746950.00	1.88494		
385150.00	3746950.00	1.65636	385400.00
3746950.00	1.38423		
385650.00	3746950.00	1.11295	385900.00
3746950.00	0.89197		
386150.00	3746950.00	0.74562	386400.00
3746950.00	0.62316		
386900.00	3746950.00	0.46502	383400.00
3747200.00	0.67040		
383650.00	3747200.00	0.86991	383900.00
3747200.00	1.14777		
384400.00	3747200.00	2.50139	385150.00
3747200.00	2.92948		
385400.00	3747200.00	2.15494	385650.00
3747200.00	1.44843		
385900.00	3747200.00	1.17249	386150.00
3747200.00	0.94513		
386400.00	3747200.00	0.79848	386650.00
3747200.00	0.68233		
386900.00	3747200.00	0.59673	383150.00
3747200.00	0.53419		
384150.00	3747200.00	1.64433	384650.00
3747200.00	3.52957		
383150.00	3747450.00	0.55885	383400.00
3747450.00	0.72935		
383650.00	3747450.00	0.97819	383900.00
3747450.00	1.42763		
384150.00	3747450.00	2.39711	384400.00
3747450.00	4.86050		
385650.00	3747450.00	2.51995	385900.00
3747450.00	2.01625		
386150.00	3747450.00	1.66218	386400.00
3747450.00	1.12869		

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 20

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	0.92362	386900.00
3747450.00	0.77781		
386900.00	3747700.00	0.85878	382900.00
3747700.00	0.45113		
383150.00	3747700.00	0.57695	383400.00
3747700.00	0.75595		
383650.00	3747700.00	1.02149	383900.00
3747700.00	1.54036		
384150.00	3747700.00	2.91733	385650.00
3747700.00	6.59144		
385900.00	3747700.00	3.58952	386150.00
3747700.00	2.06999		
386400.00	3747700.00	1.39773	386650.00
3747700.00	1.07972		
382900.00	3747950.00	0.43379	383400.00
3747950.00	0.71491		
383650.00	3747950.00	0.96459	384150.00
3747950.00	2.49391		
385650.00	3747950.00	3.06509	385900.00
3747950.00	1.90872		
386650.00	3747950.00	0.81929	383150.00
3747950.00	0.55039		
383900.00	3747950.00	1.41449	384400.00
3747950.00	5.89410		
386150.00	3747950.00	1.36197	386400.00
3747950.00	1.03747		
386900.00	3747950.00	0.66205	383150.00
3748200.00	0.51907		
383400.00	3748200.00	0.66817	383650.00
3748200.00	0.89547		
383900.00	3748200.00	1.26326	384150.00
3748200.00	2.03307		
384400.00	3748200.00	4.04465	385650.00
3748200.00	1.96669		
385900.00	3748200.00	1.34071	386150.00
3748200.00	0.98534		
386900.00	3748200.00	0.50496	386400.00
3748200.00	0.76139		
386650.00	3748200.00	0.61089	383150.00
3748450.00	0.49504		
383400.00	3748450.00	0.62316	383650.00
3748450.00	0.80323		
383900.00	3748450.00	1.09957	384150.00

Appendix B

OP07_EF.out

11/2/2011

3748450.00	1.63463		
384400.00	3748450.00	2.51706	384650.00
3748450.00	3.12425		
384900.00	3748450.00	3.23176	385150.00
3748450.00	2.71584		
385400.00	3748450.00	1.97694	385650.00
3748450.00	1.40697		
385900.00	3748450.00	1.03561	386150.00
3748450.00	0.79598		
386400.00	3748450.00	0.63095	386650.00
3748450.00	0.51475		
386900.00	3748450.00	0.42891	383150.00
3748700.00	0.45168		
383400.00	3748700.00	0.56216	383650.00
3748700.00	0.72468		
383900.00	3748700.00	0.96081	384150.00
3748700.00	1.27364		
384400.00	3748700.00	1.59000	384650.00
3748700.00	1.76103		
384900.00	3748700.00	1.83073	385150.00
3748700.00	1.67117		
385400.00	3748700.00	1.33582	385650.00
3748700.00	1.04739		
385900.00	3748700.00	0.82487	386150.00
3748700.00	0.65360		
386400.00	3748700.00	0.53383	386650.00
3748700.00	0.44568		
383400.00	3748950.00	0.51249	385150.00
3748950.00	1.12540		
383650.00	3748950.00	0.64262	383900.00
3748950.00	0.80330		
384150.00	3748950.00	0.96099	384400.00
3748950.00	1.10068		
384650.00	3748950.00	1.16415	384900.00
3748950.00	1.19520		
385400.00	3748950.00	0.95739	385650.00
3748950.00	0.80333		

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 21

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: EMF ***
INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.66205	386150.00
3748950.00	0.54923		
386400.00	3748950.00	0.45787	386650.00
3748950.00	0.38947		
383650.00	3749200.00	0.56398	383900.00
3749200.00	0.65285		
384150.00	3749200.00	0.73959	384400.00
3749200.00	0.80289		
384650.00	3749200.00	0.83321	385150.00
3749200.00	0.81301		
385400.00	3749200.00	0.72551	385650.00
3749200.00	0.62934		
385900.00	3749200.00	0.54046	386150.00
3749200.00	0.46398		
384900.00	3749200.00	0.84849	386400.00
3749200.00	0.39928		
383900.00	3749450.00	0.53985	384150.00
3749450.00	0.58894		
384400.00	3749450.00	0.60304	384650.00
3749450.00	0.63268		
384900.00	3749450.00	0.64264	385150.00
3749450.00	0.62372		
385400.00	3749450.00	0.57676	385650.00
3749450.00	0.50919		
385900.00	3749450.00	0.45117	386150.00
3749450.00	0.39413		
384150.00	3749700.00	0.47754	384400.00
3749700.00	0.48914		
384650.00	3749700.00	0.50082	384900.00
3749700.00	0.50822		
385150.00	3749700.00	0.49793	385400.00
3749700.00	0.46983		
385650.00	3749700.00	0.42213	

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 22

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	45.83921	(07110801)	
384950.00	3747200.00	81.39255	(07111406)	
384800.00	3747200.00	46.08496	(07102223)	
384850.00	3747200.00	47.70234	(07102402)	
385000.00	3747200.00	83.26229	(07110803)	
384650.00	3747250.00	63.89840	(07030804)	
384700.00	3747250.00	55.27802	(07101404)	
384750.00	3747250.00	184.94538	(07101404)	
384800.00	3747250.00	75.82415	(07101404)	
384850.00	3747250.00	59.56259	(07091906)	
384900.00	3747250.00	57.31592	(07090322)	
384950.00	3747250.00	105.07626	(07072522)	
385000.00	3747250.00	102.87364	(07110803)	
385050.00	3747250.00	94.04900	(07101203)	
385100.00	3747250.00	122.30600	(07090703)	
385150.00	3747250.00	161.47988	(07090703)	
384700.00	3747300.00	65.23397	(07060501)	
384600.00	3747300.00	134.69509	(07030804)	
384650.00	3747300.00	151.40587	(07030804)	
384750.00	3747300.00	179.49448	(07101404)	
384800.00	3747300.00	124.27898	(07101404)	
384850.00	3747300.00	78.03038	(07091906)	
384900.00	3747300.00	93.01742	(07032119)	
385000.00	3747300.00	126.04325	(07070523)	
385050.00	3747300.00	101.62717	(07101203)	
385100.00	3747300.00	182.36811	(07090703)	
385150.00	3747300.00	164.37649	(07020119)	
385200.00	3747300.00	125.13044	(07020119)	
385250.00	3747300.00	84.91504	(07072523)	
385300.00	3747300.00	76.19552	(07031605)	
384550.00	3747350.00	93.13369	(07082023)	
384600.00	3747350.00	96.86838	(07102419)	
384650.00	3747350.00	204.41390	(07030804)	
384700.00	3747350.00	95.51304	(07092601)	
384750.00	3747350.00	144.88090	(07101404)	
384800.00	3747350.00	192.84630	(07101404)	
384850.00	3747350.00	102.65414	(07081822)	
384900.00	3747350.00	117.52344	(07032119)	
384950.00	3747350.00	163.83513	(07072522)	
385150.00	3747350.00	184.23745	(07020119)	
385200.00	3747350.00	111.91156	(07072523)	
385250.00	3747350.00	100.96811	(07051424)	

Appendix B

OP07_EF.out

11/2/2011

385350.00	3747350.00	86.28865	(07101721)
385300.00	3747350.00	91.51165	(07041505)
384550.00	3747400.00	115.35688	(07080606)
384600.00	3747400.00	130.45177	(07102419)
384650.00	3747400.00	151.72427	(07030804)
384700.00	3747400.00	217.64975	(07030804)
384750.00	3747400.00	146.93684	(07031121)
384800.00	3747400.00	248.62671	(07101404)
384850.00	3747400.00	139.40877	(07081822)
384900.00	3747400.00	145.24293	(07032119)
384950.00	3747400.00	193.99475	(07070122)
385000.00	3747400.00	181.73426	(07101203)
385050.00	3747400.00	199.41551	(07090703)
385100.00	3747400.00	200.45907	(07020119)
385150.00	3747400.00	139.59710	(07020119)
385250.00	3747400.00	120.80382	(07041505)
385300.00	3747400.00	119.17513	(07101721)
385350.00	3747400.00	110.81144	(07080604)
385400.00	3747400.00	94.59753	(07050822)
384450.00	3747450.00	107.04000	(07071423)
384550.00	3747450.00	194.25861	(07102604)
384600.00	3747450.00	163.53503	(07080606)
384650.00	3747450.00	181.70624	(07102419)
384700.00	3747450.00	272.48479	(07030804)
384750.00	3747450.00	185.94820	(07042424)
384800.00	3747450.00	264.57945	(07101404)
384850.00	3747450.00	183.08263	(07081822)
384900.00	3747450.00	184.52966	(07081924)
385000.00	3747450.00	192.25107	(07101203)
385050.00	3747450.00	240.54292	(07090703)
385100.00	3747450.00	209.12682	(07020119)
385150.00	3747450.00	187.19228	(07072523)
385200.00	3747450.00	154.27143	(07093024)
385250.00	3747450.00	157.15221	(07101721)
385300.00	3747450.00	153.98266	(07080604)
385350.00	3747450.00	128.04047	(07050822)
385400.00	3747450.00	124.00438	(07102219)
385450.00	3747450.00	107.18204	(07082822)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 23

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384450.00	3747500.00	131.89486	(07112202)	
384550.00	3747500.00	177.90212	(07090406)	
384600.00	3747500.00	222.11574	(07102604)	
384650.00	3747500.00	223.69419	(07080606)	
384700.00	3747500.00	246.86509	(07062902)	
384750.00	3747500.00	338.39280	(07030804)	
384800.00	3747500.00	309.00698	(07031121)	
384850.00	3747500.00	224.94077	(07081822)	
384950.00	3747500.00	253.18345	(07110803)	
385000.00	3747500.00	228.23363	(07090703)	
385050.00	3747500.00	237.70726	(07020119)	
385100.00	3747500.00	233.09104	(07072523)	
385150.00	3747500.00	194.39670	(07082202)	
385200.00	3747500.00	200.28573	(07101721)	
385250.00	3747500.00	201.91587	(07080604)	
385300.00	3747500.00	173.93276	(07082905)	
385350.00	3747500.00	164.59427	(07101422)	
385400.00	3747500.00	147.60037	(07102821)	
385450.00	3747500.00	125.39661	(07090121)	
385500.00	3747500.00	107.87350	(07082322)	
384450.00	3747550.00	160.41069	(07081604)	
384550.00	3747550.00	213.88444	(07112202)	
384600.00	3747550.00	244.55458	(07090406)	
384650.00	3747550.00	257.44139	(07101502)	
384700.00	3747550.00	280.10613	(07080606)	
384750.00	3747550.00	404.27316	(07090106)	
384800.00	3747550.00	394.83768	(07071305)	
384900.00	3747550.00	300.13487	(07081924)	
384950.00	3747550.00	297.45830	(07070523)	
385000.00	3747550.00	281.41131	(07090703)	
385050.00	3747550.00	264.13037	(07072523)	
385100.00	3747550.00	242.43399	(07072523)	
385150.00	3747550.00	249.93054	(07101721)	
385200.00	3747550.00	252.64066	(07080604)	
385250.00	3747550.00	242.43899	(07082905)	
385300.00	3747550.00	228.24021	(07082822)	
385350.00	3747550.00	195.73897	(07090321)	
385400.00	3747550.00	164.55123	(07082322)	
385450.00	3747550.00	150.21041	(07072921)	
385500.00	3747550.00	130.43366	(07083021)	
384400.00	3747600.00	160.94992	(07090305)	
384450.00	3747600.00	217.11437	(07090702)	

Appendix B

OP07_EF.out

11/2/2011

384800.00	3747600.00	577.35123	(07090106)
384950.00	3747600.00	346.28114	(07101203)
385000.00	3747600.00	322.19742	(07080324)
385050.00	3747600.00	326.64145	(07072523)
385100.00	3747600.00	322.56880	(07080604)
385150.00	3747600.00	313.30951	(07050822)
385200.00	3747600.00	322.70147	(07082822)
385250.00	3747600.00	293.45310	(07090321)
385300.00	3747600.00	250.45968	(07111820)
385350.00	3747600.00	243.01679	(07083021)
385400.00	3747600.00	205.78190	(07072723)
385450.00	3747600.00	169.86770	(07071424)
385500.00	3747600.00	138.82696	(07081921)
384650.00	3747650.00	388.20593	(07021718)
384800.00	3747650.00	598.25655	(07062902)
385500.00	3747650.00	209.60667	(07112122)
384400.00	3747650.00	182.21485	(07081903)
384450.00	3747650.00	223.25326	(07070223)
384550.00	3747650.00	341.47055	(07082001)
384600.00	3747650.00	368.71579	(07082001)
384700.00	3747650.00	383.12588	(07112202)
384750.00	3747650.00	384.59621	(07101502)
384850.00	3747650.00	802.13684	(07031121)
385000.00	3747650.00	423.87183	(07072523)
385050.00	3747650.00	448.53737	(07080604)
385100.00	3747650.00	453.74589	(07082905)
385150.00	3747650.00	450.27946	(07102821)
385200.00	3747650.00	396.01208	(07051821)
385250.00	3747650.00	391.90667	(07083021)
385300.00	3747650.00	320.88462	(07071424)
385350.00	3747650.00	270.38530	(07081823)
385400.00	3747650.00	220.54755	(07071422)
385450.00	3747650.00	192.37939	(07112122)
385550.00	3747650.00	205.06518	(07112122)
384400.00	3747700.00	201.96493	(07031120)
384450.00	3747700.00	270.28883	(07031120)
384550.00	3747700.00	372.60359	(07081903)
384600.00	3747700.00	426.59999	(07070223)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 24

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	485.77902	(07090305)	
384700.00	3747700.00	529.87335	(07082001)	
384750.00	3747700.00	507.74854	(07110723)	
384800.00	3747700.00	480.75688	(07112304)	
384850.00	3747700.00	1178.58417	(07090106)	
385150.00	3747700.00	642.33950	(07072723)	
385200.00	3747700.00	522.36196	(07081823)	
385250.00	3747700.00	452.13353	(07090120)	
385300.00	3747700.00	372.36583	(07111420)	
385350.00	3747700.00	310.63921	(07112122)	
385400.00	3747700.00	257.07734	(07112122)	
385450.00	3747700.00	197.83435	(07082524)	
385500.00	3747700.00	156.45559	(07111419)	
385550.00	3747700.00	123.95128	(07082523)	
384400.00	3747750.00	219.90744	(07072805)	
384550.00	3747750.00	407.41391	(07081906)	
384600.00	3747750.00	464.52687	(07081906)	
384650.00	3747750.00	590.38690	(07081923)	
385350.00	3747750.00	347.79843	(07080524)	
384450.00	3747750.00	277.67969	(07072805)	
384700.00	3747750.00	716.74165	(07081923)	
384750.00	3747750.00	739.54080	(07081923)	
384800.00	3747750.00	1022.70022	(07021204)	
384850.00	3747750.00	1745.41786	(07081506)	
385150.00	3747750.00	699.88661	(07082524)	
385200.00	3747750.00	568.74565	(07082524)	
385250.00	3747750.00	470.09837	(07083001)	
385300.00	3747750.00	399.13090	(07080524)	
385400.00	3747750.00	291.79912	(07080524)	
385450.00	3747750.00	237.59083	(07080524)	
385500.00	3747750.00	198.22185	(07112123)	
385550.00	3747750.00	176.44476	(07112123)	
384400.00	3747800.00	278.84886	(07042501)	
384450.00	3747800.00	332.47549	(07090201)	
384550.00	3747800.00	513.44410	(07090201)	
384600.00	3747800.00	621.56062	(07090201)	
384650.00	3747800.00	721.20715	(07090201)	
384700.00	3747800.00	848.50219	(07042501)	
384750.00	3747800.00	1132.66771	(07042501)	
384800.00	3747800.00	1617.91660	(07042501)	
384850.00	3747800.00	4727.44033	(07092402)	
385150.00	3747800.00	860.86286	(07111320)	

Appendix B

OP07_EF.out

11/2/2011

385200.00	3747800.00	697.78105	(07111320)
385250.00	3747800.00	562.60159	(07111320)
385300.00	3747800.00	455.51799	(07070222)
385350.00	3747800.00	368.28886	(07070222)
385400.00	3747800.00	295.81671	(07070222)
385450.00	3747800.00	235.97364	(07070222)
385500.00	3747800.00	187.35862	(07070222)
385550.00	3747800.00	147.77899	(07070222)
384400.00	3747850.00	253.60915	(07081805)
384450.00	3747850.00	327.25528	(07081805)
385100.00	3747850.00	719.55190	(07011817)
385150.00	3747850.00	557.47079	(07080203)
385200.00	3747850.00	473.38322	(07080203)
385250.00	3747850.00	381.07245	(07080203)
385300.00	3747850.00	310.07287	(07010718)
385350.00	3747850.00	278.76209	(07010718)
385400.00	3747850.00	241.56520	(07010718)
385450.00	3747850.00	203.57731	(07010718)
385500.00	3747850.00	168.18273	(07010718)
385550.00	3747850.00	137.29219	(07010718)
384450.00	3747900.00	299.95232	(07080605)
384500.00	3747900.00	403.34857	(07080605)
384550.00	3747900.00	469.49864	(07090204)
384600.00	3747900.00	485.81877	(07033104)
384700.00	3747900.00	694.46955	(07073002)
384800.00	3747900.00	773.36141	(07070405)
384850.00	3747900.00	733.72195	(07082006)
385000.00	3747900.00	1231.90724	(07081421)
385100.00	3747900.00	750.72223	(07080103)
385150.00	3747900.00	566.24682	(07090304)
385200.00	3747900.00	477.88583	(07080205)
385250.00	3747900.00	368.77669	(07011817)
385350.00	3747900.00	245.65376	(07102224)
385400.00	3747900.00	191.38637	(07102224)
385450.00	3747900.00	163.47829	(07080203)
385500.00	3747900.00	136.79991	(07080203)
384400.00	3747900.00	218.78321	(07070705)
384650.00	3747900.00	589.91405	(07082106)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 25

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	749.48438	(07062703)	
384900.00	3747900.00	596.17553	(07083004)	
384950.00	3747900.00	1015.34898	(07110702)	
385300.00	3747900.00	298.89664	(07102224)	
384450.00	3747950.00	292.41404	(07033104)	
384550.00	3747950.00	393.52564	(07081901)	
384600.00	3747950.00	442.39307	(07073002)	
384650.00	3747950.00	516.11441	(07102320)	
384700.00	3747950.00	527.91239	(07091103)	
384750.00	3747950.00	546.63010	(07090223)	
384800.00	3747950.00	576.80602	(07082006)	
384850.00	3747950.00	480.55560	(07081402)	
384900.00	3747950.00	316.40096	(07083004)	
384950.00	3747950.00	1008.03327	(07103101)	
385000.00	3747950.00	855.83675	(07110702)	
385100.00	3747950.00	666.19286	(07080104)	
385150.00	3747950.00	542.25309	(07090220)	
385200.00	3747950.00	446.36102	(07080103)	
385250.00	3747950.00	349.69689	(07080103)	
385300.00	3747950.00	284.23294	(07090304)	
385350.00	3747950.00	242.93449	(07080205)	
385400.00	3747950.00	189.35703	(07080205)	
385450.00	3747950.00	144.63318	(07102224)	
385500.00	3747950.00	125.82294	(07102224)	
384450.00	3748000.00	232.84218	(07070604)	
384550.00	3748000.00	336.17850	(07102320)	
384600.00	3748000.00	363.15065	(07101707)	
384700.00	3748000.00	421.35773	(07090223)	
384750.00	3748000.00	451.85466	(07090105)	
384800.00	3748000.00	398.31550	(07060524)	
384850.00	3748000.00	348.04087	(07081402)	
384900.00	3748000.00	307.68460	(07061705)	
384950.00	3748000.00	856.88227	(07103101)	
385000.00	3748000.00	283.58505	(07110702)	
385100.00	3748000.00	572.43724	(07081421)	
385150.00	3748000.00	487.46811	(07010717)	
385200.00	3748000.00	390.64369	(07090220)	
385250.00	3748000.00	299.44493	(07090220)	
385350.00	3748000.00	215.90285	(07080103)	
385400.00	3748000.00	160.88177	(07090304)	
385450.00	3748000.00	136.28248	(07090304)	
385500.00	3748000.00	114.99897	(07080205)	

Appendix B

OP07_EF.out

11/2/2011

384650.00	3748000.00	407.57941	(07081806)
385300.00	3748000.00	262.13051	(07080103)
384450.00	3748050.00	194.07946	(07102320)
384550.00	3748050.00	252.72357	(07070204)
384600.00	3748050.00	300.23682	(07081806)
384650.00	3748050.00	319.17245	(07060223)
384700.00	3748050.00	340.94622	(07090105)
384750.00	3748050.00	318.27223	(07070224)
384800.00	3748050.00	302.30060	(07072505)
384850.00	3748050.00	244.75137	(07031102)
384900.00	3748050.00	222.10849	(07061705)
384950.00	3748050.00	421.37532	(07103101)
385000.00	3748050.00	177.87220	(07021201)
385100.00	3748050.00	435.84689	(07081504)
385150.00	3748050.00	386.54713	(07081421)
385200.00	3748050.00	352.25990	(07010717)
385250.00	3748050.00	276.34753	(07080104)
385300.00	3748050.00	239.83268	(07090220)
385350.00	3748050.00	162.35272	(07020520)
385400.00	3748050.00	150.08273	(07080103)
385450.00	3748050.00	122.15363	(07080103)
385500.00	3748050.00	86.48413	(07080122)
385300.00	3748100.00	206.84968	(07080104)
384550.00	3748100.00	216.29979	(07102322)
384600.00	3748100.00	238.42826	(07080406)
384650.00	3748100.00	239.63150	(07090222)
384700.00	3748100.00	284.73035	(07070224)
384750.00	3748100.00	257.31967	(07071006)
384800.00	3748100.00	264.97923	(07081402)
384850.00	3748100.00	152.22767	(07031102)
384900.00	3748100.00	156.09318	(07083004)
384950.00	3748100.00	160.89269	(07103101)
385000.00	3748100.00	343.30279	(07103101)
385100.00	3748100.00	350.52404	(07110702)
385150.00	3748100.00	293.48183	(07081504)
385200.00	3748100.00	266.14333	(07081421)
385250.00	3748100.00	246.99901	(07010717)
385350.00	3748100.00	156.76047	(07090220)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 26

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	127.94375	(07090220)	
385450.00	3748100.00	85.18902	(07020520)	
384550.00	3748150.00	172.86249	(07080406)	
384600.00	3748150.00	169.74466	(07081401)	
384650.00	3748150.00	214.11677	(07070224)	
384700.00	3748150.00	185.42300	(07013123)	
384750.00	3748150.00	197.04486	(07071006)	
384800.00	3748150.00	197.62607	(07081402)	
384850.00	3748150.00	102.63235	(07073023)	
384900.00	3748150.00	104.85576	(07083004)	
384950.00	3748150.00	103.22664	(07060721)	
385000.00	3748150.00	384.33191	(07103101)	
385100.00	3748150.00	256.31794	(07110702)	
385150.00	3748150.00	253.14336	(07072421)	
385200.00	3748150.00	192.18898	(07101824)	
385250.00	3748150.00	182.45357	(07072504)	
385300.00	3748150.00	163.47867	(07010717)	
385350.00	3748150.00	133.98392	(07080104)	
385400.00	3748150.00	94.76386	(07080104)	
384750.00	3748200.00	144.36153	(07081402)	
384850.00	3748200.00	76.06118	(07032601)	
385050.00	3748200.00	86.78344	(07103101)	
385150.00	3748200.00	246.22051	(07110702)	
385400.00	3748200.00	82.54224	(07080104)	
384550.00	3748200.00	123.53588	(07081401)	
384600.00	3748200.00	152.21156	(07090105)	
384650.00	3748200.00	150.55920	(07072803)	
384700.00	3748200.00	160.34452	(07071006)	
384800.00	3748200.00	138.22298	(07081402)	
384900.00	3748200.00	78.68348	(07083004)	
384950.00	3748200.00	77.36115	(07080506)	
385000.00	3748200.00	307.78981	(07103101)	
385100.00	3748200.00	75.42899	(07052522)	
385200.00	3748200.00	183.78553	(07072421)	
385250.00	3748200.00	131.85445	(07050802)	
385300.00	3748200.00	122.46690	(07072504)	
385350.00	3748200.00	100.72577	(07010717)	
384600.00	3748250.00	119.87682	(07070224)	
384650.00	3748250.00	110.29096	(07040705)	
384700.00	3748250.00	126.50703	(07071006)	
384750.00	3748250.00	121.48631	(07081402)	
384800.00	3748250.00	95.10509	(07060523)	

Appendix B

OP07_EF.out

11/2/2011

384850.00	3748250.00	64.89824	(07031319)
384900.00	3748250.00	66.77953	(07083004)
384950.00	3748250.00	65.25350	(07080506)
385000.00	3748250.00	203.72752	(07103101)
385050.00	3748250.00	158.97001	(07103101)
385100.00	3748250.00	55.81221	(07011902)
385150.00	3748250.00	135.28155	(07110702)
385200.00	3748250.00	168.15142	(07110702)
385250.00	3748250.00	119.01319	(07081504)
385300.00	3748250.00	87.33753	(07050802)
385350.00	3748250.00	81.82892	(07072504)
384700.00	3748300.00	85.68389	(07071006)
384750.00	3748300.00	93.22057	(07081402)
384800.00	3748300.00	60.96502	(07060523)
384850.00	3748300.00	56.46112	(07072401)
384900.00	3748300.00	57.58974	(07083004)
384950.00	3748300.00	56.14126	(07052603)
385000.00	3748300.00	119.36097	(07103101)
385050.00	3748300.00	206.06506	(07103101)
385100.00	3748300.00	48.87205	(07011902)
385150.00	3748300.00	46.82498	(07052522)
385200.00	3748300.00	163.07286	(07110702)
385250.00	3748300.00	103.50735	(07110702)
384950.00	3748350.00	48.72541	(07052603)
385050.00	3748350.00	206.99363	(07103101)
385100.00	3748350.00	57.00352	(07103101)
385000.00	3748350.00	65.80813	(07103101)
384650.00	3745700.00	6.61986	(07102402)
384900.00	3745700.00	6.67390	(07121204)
383900.00	3745950.00	27.85756	(07030804)
384150.00	3745950.00	6.93130	(07121207)
384400.00	3745950.00	32.70484	(07101404)
384650.00	3745950.00	7.62551	(07102401)
384900.00	3745950.00	7.82577	(07121204)
385400.00	3745950.00	7.15774	(07012422)
385650.00	3745950.00	28.65441	(07090703)
385900.00	3745950.00	29.28316	(07020119)
385150.00	3745950.00	7.65438	(07122306)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 27

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	6.78710	(07020523)	
383900.00	3746200.00	12.46289	(07030804)	
384150.00	3746200.00	8.19371	(07012924)	
384400.00	3746200.00	21.78735	(07101404)	
384650.00	3746200.00	9.03502	(07030504)	
384900.00	3746200.00	9.36529	(07121204)	
385150.00	3746200.00	9.07763	(07011403)	
385400.00	3746200.00	8.42594	(07012422)	
385650.00	3746200.00	24.69445	(07090703)	
385900.00	3746200.00	7.65554	(07010803)	
386150.00	3746200.00	6.65278	(07112904)	
383400.00	3746450.00	19.46507	(07102604)	
383650.00	3746450.00	11.60392	(07102604)	
383900.00	3746450.00	8.48179	(07012222)	
384150.00	3746450.00	42.84137	(07030804)	
384400.00	3746450.00	10.37276	(07121307)	
384650.00	3746450.00	11.36672	(07030504)	
384900.00	3746450.00	11.73983	(07121204)	
385150.00	3746450.00	11.78200	(07121203)	
385400.00	3746450.00	25.71918	(07090703)	
385650.00	3746450.00	41.90655	(07020119)	
385900.00	3746450.00	8.56951	(07111302)	
386150.00	3746450.00	8.44630	(07122423)	
386400.00	3746450.00	6.71344	(07042819)	
383150.00	3746700.00	6.76138	(07120606)	
383400.00	3746700.00	7.57755	(07011705)	
383650.00	3746700.00	19.36832	(07102604)	
383900.00	3746700.00	12.51957	(07102604)	
384150.00	3746700.00	11.80136	(07112819)	
384400.00	3746700.00	13.97450	(07100806)	
384650.00	3746700.00	46.99733	(07101404)	
384900.00	3746700.00	16.45967	(07121204)	
385150.00	3746700.00	16.14803	(07050706)	
385400.00	3746700.00	57.97217	(07090703)	
385650.00	3746700.00	13.19583	(07010803)	
385900.00	3746700.00	12.14615	(07122423)	
386150.00	3746700.00	9.51062	(07042819)	
386400.00	3746700.00	8.99713	(07050722)	
386650.00	3746700.00	7.25766	(07011119)	
383400.00	3746950.00	8.39319	(07022007)	
383650.00	3746950.00	9.81762	(07092121)	
384400.00	3746950.00	70.12350	(07030804)	

Appendix B

OP07_EF.out

11/2/2011

386650.00	3746950.00	8.66949	(07122401)
383150.00	3746950.00	29.85895	(07090702)
383900.00	3746950.00	17.41653	(07102604)
384150.00	3746950.00	15.05096	(07022407)
384650.00	3746950.00	85.63745	(07101404)
384900.00	3746950.00	24.84451	(07121204)
385150.00	3746950.00	24.52760	(07012422)
385400.00	3746950.00	62.52340	(07020119)
385650.00	3746950.00	18.09183	(07122423)
385900.00	3746950.00	13.40180	(07042819)
386150.00	3746950.00	11.93443	(07050301)
386400.00	3746950.00	9.69320	(07010506)
386900.00	3746950.00	7.45322	(07070921)
383400.00	3747200.00	15.62197	(07090702)
383650.00	3747200.00	50.78967	(07090702)
383900.00	3747200.00	15.13955	(07120606)
384400.00	3747200.00	35.19393	(07080606)
385150.00	3747200.00	161.13345	(07090703)
385400.00	3747200.00	38.68965	(07070321)
385650.00	3747200.00	33.80524	(07100606)
385900.00	3747200.00	23.02359	(07010506)
386150.00	3747200.00	23.84931	(07082404)
386400.00	3747200.00	12.01402	(07122417)
386650.00	3747200.00	9.10869	(07101918)
386900.00	3747200.00	7.43274	(07071102)
383150.00	3747200.00	7.73805	(07083003)
384150.00	3747200.00	21.60544	(07110203)
384650.00	3747200.00	39.00981	(07102303)
383150.00	3747450.00	8.28174	(07102122)
383400.00	3747450.00	10.25443	(07120901)
383650.00	3747450.00	13.08842	(07011706)
383900.00	3747450.00	18.22623	(07083003)
384150.00	3747450.00	114.04521	(07090702)
384400.00	3747450.00	90.19479	(07112202)
385650.00	3747450.00	60.79686	(07082320)
385900.00	3747450.00	43.04163	(07010820)
386150.00	3747450.00	41.05536	(07112122)
386400.00	3747450.00	51.21156	(07112122)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 28

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	31.17291	(07112122)	
386900.00	3747450.00	12.34718	(07112122)	
386900.00	3747700.00	21.70925	(07112123)	
382900.00	3747700.00	31.45004	(07112121)	
383150.00	3747700.00	38.58423	(07112121)	
383400.00	3747700.00	45.66723	(07112121)	
383650.00	3747700.00	49.99889	(07112121)	
383900.00	3747700.00	49.86008	(07112121)	
384150.00	3747700.00	51.76074	(07070124)	
385650.00	3747700.00	83.76661	(07112123)	
385900.00	3747700.00	95.13615	(07112123)	
386150.00	3747700.00	78.65620	(07112123)	
386400.00	3747700.00	53.84482	(07112123)	
386650.00	3747700.00	34.38855	(07112123)	
382900.00	3747950.00	7.18569	(07042824)	
383400.00	3747950.00	10.96768	(07060502)	
383650.00	3747950.00	14.11103	(07060502)	
384150.00	3747950.00	52.80095	(07081002)	
385650.00	3747950.00	57.16484	(07102224)	
385900.00	3747950.00	22.06394	(07073121)	
386650.00	3747950.00	9.50426	(07050921)	
383150.00	3747950.00	8.71846	(07042824)	
383900.00	3747950.00	21.05372	(07070805)	
384400.00	3747950.00	236.29812	(07033104)	
386150.00	3747950.00	15.67893	(07050921)	
386400.00	3747950.00	12.18312	(07050921)	
386900.00	3747950.00	7.66421	(07071822)	
383150.00	3748200.00	8.51273	(07031820)	
383400.00	3748200.00	18.54688	(07033104)	
383650.00	3748200.00	59.56513	(07033104)	
383900.00	3748200.00	27.86124	(07033104)	
384150.00	3748200.00	32.27759	(07081423)	
384400.00	3748200.00	81.08647	(07072701)	
385650.00	3748200.00	29.15738	(07121819)	
385900.00	3748200.00	19.55589	(07091002)	
386150.00	3748200.00	14.21120	(07092819)	
386900.00	3748200.00	7.13284	(07102801)	
386400.00	3748200.00	10.72521	(07102019)	
386650.00	3748200.00	8.45084	(07102924)	
383150.00	3748450.00	20.28147	(07033104)	
383400.00	3748450.00	10.31491	(07111521)	
383650.00	3748450.00	12.18470	(07061001)	

Appendix B

OP07_EF.out

11/2/2011

383900.00	3748450.00	15.93261	(07072023)
384150.00	3748450.00	21.35636	(07082405)
384400.00	3748450.00	33.55299	(07081003)
384650.00	3748450.00	41.04921	(07071704)
384900.00	3748450.00	39.65259	(07083004)
385150.00	3748450.00	33.71061	(07070924)
385400.00	3748450.00	32.84418	(07081504)
385650.00	3748450.00	22.29256	(07051603)
385900.00	3748450.00	16.49698	(07073021)
386150.00	3748450.00	12.01611	(07120103)
386400.00	3748450.00	10.49670	(07091002)
386650.00	3748450.00	8.23208	(07091919)
386900.00	3748450.00	7.09844	(07092819)
383150.00	3748700.00	7.49440	(07061001)
383400.00	3748700.00	8.87649	(07041704)
383650.00	3748700.00	10.91320	(07041023)
383900.00	3748700.00	13.12601	(07090502)
384150.00	3748700.00	16.42606	(07060723)
384400.00	3748700.00	20.39456	(07060303)
384650.00	3748700.00	23.82176	(07080421)
384900.00	3748700.00	24.68709	(07083004)
385150.00	3748700.00	100.92681	(07103101)
385400.00	3748700.00	41.13680	(07110702)
385650.00	3748700.00	16.48188	(07042003)
385900.00	3748700.00	13.34112	(07051603)
386150.00	3748700.00	10.68360	(07073021)
386400.00	3748700.00	9.16602	(07073020)
386650.00	3748700.00	7.38997	(07120103)
383400.00	3748950.00	8.11698	(07090423)
385150.00	3748950.00	38.83923	(07103101)
383650.00	3748950.00	9.44969	(07090502)
383900.00	3748950.00	11.07832	(07082923)
384150.00	3748950.00	13.10790	(07070401)
384400.00	3748950.00	15.11270	(07111524)
384650.00	3748950.00	16.15939	(07062803)
384900.00	3748950.00	17.25268	(07083004)
385400.00	3748950.00	14.56378	(07011902)
385650.00	3748950.00	45.50395	(07110702)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 29

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	10.90251	(07042003)	
386150.00	3748950.00	9.44080	(07092219)	
386400.00	3748950.00	7.66348	(07092806)	
386650.00	3748950.00	7.20796	(07073021)	
383650.00	3749200.00	8.37519	(07082923)	
383900.00	3749200.00	9.21792	(07011919)	
384150.00	3749200.00	10.58033	(07080420)	
384400.00	3749200.00	11.67091	(07031723)	
384650.00	3749200.00	12.48628	(07051502)	
385150.00	3749200.00	12.41786	(07091623)	
385400.00	3749200.00	11.62534	(07091624)	
385650.00	3749200.00	10.82135	(07110702)	
385900.00	3749200.00	11.12910	(07110702)	
386150.00	3749200.00	8.21400	(07072020)	
384900.00	3749200.00	12.89735	(07083004)	
386400.00	3749200.00	7.32799	(07092219)	
383900.00	3749450.00	8.06423	(07061123)	
384150.00	3749450.00	8.85440	(07111524)	
384400.00	3749450.00	9.32522	(07080421)	
384650.00	3749450.00	10.05023	(07073023)	
384900.00	3749450.00	10.20086	(07083004)	
385150.00	3749450.00	10.09041	(07060721)	
385400.00	3749450.00	29.95578	(07103101)	
385650.00	3749450.00	8.26567	(07011902)	
385900.00	3749450.00	28.86654	(07110702)	
386150.00	3749450.00	6.47660	(07041724)	
384150.00	3749700.00	7.51424	(07062404)	
384400.00	3749700.00	8.10714	(07042720)	
384650.00	3749700.00	8.07010	(07032601)	
384900.00	3749700.00	8.36590	(07083004)	
385150.00	3749700.00	8.34397	(07060721)	
385400.00	3749700.00	34.95034	(07103101)	
385650.00	3749700.00	7.03743	(07021201)	

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 30

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
384900.00	3747200.00	25.46456	(07020408)	
384950.00	3747200.00	31.69386	(07102408)	
384800.00	3747200.00	29.18970	(07010908)	
384850.00	3747200.00	25.59635	(07020408)	
385000.00	3747200.00	30.45980	(07102608)	
384650.00	3747250.00	32.25659	(07102208)	
384700.00	3747250.00	28.38736	(07102208)	
384750.00	3747250.00	33.95089	(07010908)	
384800.00	3747250.00	35.86016	(07010908)	
384850.00	3747250.00	30.38672	(07020408)	
384900.00	3747250.00	30.52893	(07020408)	
384950.00	3747250.00	39.00710	(07102408)	
385000.00	3747250.00	37.99977	(07102608)	
385050.00	3747250.00	30.45132	(07012424)	
385100.00	3747250.00	19.96872	(07090708)	
385150.00	3747250.00	24.64252	(07090708)	
384700.00	3747300.00	38.86711	(07102208)	
384600.00	3747300.00	31.74215	(07120208)	
384650.00	3747300.00	38.23954	(07102208)	
384750.00	3747300.00	39.43471	(07122608)	
384800.00	3747300.00	45.50191	(07010908)	
384850.00	3747300.00	38.40746	(07012508)	
384900.00	3747300.00	37.28906	(07020408)	
385000.00	3747300.00	42.66439	(07102608)	
385050.00	3747300.00	31.91137	(07012424)	
385100.00	3747300.00	28.19069	(07090708)	
385150.00	3747300.00	26.70964	(07020124)	
385200.00	3747300.00	21.34484	(07020124)	
385250.00	3747300.00	20.39622	(07071208)	
385300.00	3747300.00	19.93975	(07071208)	
384550.00	3747350.00	38.12338	(07112308)	
384600.00	3747350.00	41.83096	(07120208)	
384650.00	3747350.00	38.15582	(07030808)	
384700.00	3747350.00	50.70973	(07102208)	
384750.00	3747350.00	49.61167	(07122608)	
384800.00	3747350.00	56.75238	(07010908)	
384850.00	3747350.00	51.43469	(07012508)	
384900.00	3747350.00	46.38311	(07020408)	
384950.00	3747350.00	55.57048	(07102408)	
385150.00	3747350.00	30.39114	(07040108)	
385200.00	3747350.00	25.77098	(07031608)	
385250.00	3747350.00	26.64920	(07071208)	

Appendix B

OP07_EF.out

11/2/2011

385350.00	3747350.00	21.81627	(07101724)
385300.00	3747350.00	23.24033	(07101724)
384550.00	3747400.00	46.46305	(07112508)
384600.00	3747400.00	52.11533	(07112308)
384650.00	3747400.00	61.05731	(07120208)
384700.00	3747400.00	63.19217	(07102208)
384750.00	3747400.00	63.37771	(07102208)
384800.00	3747400.00	68.30185	(07010908)
384850.00	3747400.00	71.29558	(07012508)
384900.00	3747400.00	59.88330	(07020408)
384950.00	3747400.00	65.72492	(07102608)
385000.00	3747400.00	56.35013	(07012424)
385050.00	3747400.00	36.38171	(07122908)
385100.00	3747400.00	41.10640	(07040108)
385150.00	3747400.00	31.44542	(07031608)
385250.00	3747400.00	30.11613	(07101724)
385300.00	3747400.00	29.36088	(07101724)
385350.00	3747400.00	22.52492	(07053108)
385400.00	3747400.00	20.86030	(07111224)
384450.00	3747450.00	47.71555	(07071808)
384550.00	3747450.00	48.68075	(07120608)
384600.00	3747450.00	64.49631	(07112508)
384650.00	3747450.00	68.08159	(07112308)
384700.00	3747450.00	81.43822	(07120208)
384750.00	3747450.00	92.20962	(07102208)
384800.00	3747450.00	90.91646	(07122608)
384850.00	3747450.00	92.72862	(07012508)
384900.00	3747450.00	75.24551	(07020408)
385000.00	3747450.00	62.49035	(07012424)
385050.00	3747450.00	48.20706	(07040108)
385100.00	3747450.00	44.71663	(07040108)
385150.00	3747450.00	45.22290	(07071208)
385200.00	3747450.00	39.31721	(07071208)
385250.00	3747450.00	37.99012	(07101724)
385300.00	3747450.00	31.50499	(07053108)
385350.00	3747450.00	30.94482	(07111224)
385400.00	3747450.00	31.50605	(07071208)
385450.00	3747450.00	26.73591	(07052224)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 31

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	50.86857	(07071808)	
384550.00	3747500.00	66.05610	(07071808)	
384600.00	3747500.00	67.58900	(07120608)	
384650.00	3747500.00	90.59186	(07112308)	
384700.00	3747500.00	115.03495	(07120208)	
384750.00	3747500.00	114.66240	(07102208)	
384800.00	3747500.00	114.91605	(07122608)	
384850.00	3747500.00	109.30024	(07012508)	
384950.00	3747500.00	95.78234	(07102608)	
385000.00	3747500.00	60.42520	(07122908)	
385050.00	3747500.00	60.03321	(07040108)	
385100.00	3747500.00	55.09996	(07071208)	
385150.00	3747500.00	52.97126	(07071208)	
385200.00	3747500.00	47.64870	(07101724)	
385250.00	3747500.00	42.44604	(07053108)	
385300.00	3747500.00	44.09423	(07071208)	
385350.00	3747500.00	43.39467	(07071208)	
385400.00	3747500.00	38.11796	(07052224)	
385450.00	3747500.00	32.33919	(07052224)	
385500.00	3747500.00	28.80987	(07082324)	
384450.00	3747550.00	62.22404	(07020608)	
384550.00	3747550.00	92.83846	(07071808)	
384600.00	3747550.00	98.84947	(07071808)	
384650.00	3747550.00	95.73626	(07081608)	
384700.00	3747550.00	119.10647	(07112308)	
384750.00	3747550.00	174.96761	(07120208)	
384800.00	3747550.00	181.17937	(07102208)	
384900.00	3747550.00	111.59270	(07020408)	
384950.00	3747550.00	108.04637	(07102608)	
385000.00	3747550.00	71.80489	(07111808)	
385050.00	3747550.00	65.92333	(07111808)	
385100.00	3747550.00	70.04599	(07071208)	
385150.00	3747550.00	58.61577	(07101724)	
385200.00	3747550.00	56.23177	(07071208)	
385250.00	3747550.00	63.62201	(07071208)	
385300.00	3747550.00	53.89490	(07052224)	
385350.00	3747550.00	49.37606	(07052224)	
385400.00	3747550.00	43.65349	(07082324)	
385450.00	3747550.00	42.50327	(07082324)	
385500.00	3747550.00	39.83575	(07060124)	
384400.00	3747600.00	77.78841	(07010408)	
384450.00	3747600.00	92.57999	(07010408)	

Appendix B

OP07_EF.out

11/2/2011

384800.00	3747600.00	235.04755	(07102208)
384950.00	3747600.00	113.17857	(07102608)
385000.00	3747600.00	96.74325	(07111808)
385050.00	3747600.00	93.41497	(07071208)
385100.00	3747600.00	80.36603	(07071208)
385150.00	3747600.00	86.76702	(07071208)
385200.00	3747600.00	85.66631	(07071208)
385250.00	3747600.00	73.57290	(07052224)
385300.00	3747600.00	65.53792	(07082324)
385350.00	3747600.00	66.95613	(07033024)
385400.00	3747600.00	68.79224	(07052324)
385450.00	3747600.00	68.80091	(07052324)
385500.00	3747600.00	61.45409	(07052324)
384650.00	3747650.00	171.68428	(07020608)
384800.00	3747650.00	249.83983	(07120208)
385500.00	3747650.00	71.21479	(07112224)
384400.00	3747650.00	83.51279	(07013108)
384450.00	3747650.00	101.94930	(07013108)
384550.00	3747650.00	157.40568	(07010408)
384600.00	3747650.00	151.56596	(07010408)
384700.00	3747650.00	183.01759	(07081608)
384750.00	3747650.00	181.72853	(07081608)
384850.00	3747650.00	329.78486	(07102208)
385000.00	3747650.00	125.55154	(07071208)
385050.00	3747650.00	134.59359	(07071208)
385100.00	3747650.00	135.51433	(07071208)
385150.00	3747650.00	115.03284	(07082808)
385200.00	3747650.00	101.40384	(07082324)
385250.00	3747650.00	119.27087	(07033024)
385300.00	3747650.00	124.47900	(07052324)
385350.00	3747650.00	116.06924	(07052324)
385400.00	3747650.00	99.70705	(07112224)
385450.00	3747650.00	86.00908	(07112224)
385550.00	3747650.00	58.21022	(07112224)
384400.00	3747700.00	87.10366	(07013108)
384450.00	3747700.00	118.66313	(07013108)
384550.00	3747700.00	187.51429	(07013108)
384600.00	3747700.00	213.78915	(07013108)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 32

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384650.00	3747700.00	230.03135	(07010408)	
384700.00	3747700.00	230.75707	(07022108)	
384750.00	3747700.00	253.19891	(07081608)	
384800.00	3747700.00	273.44548	(07081608)	
384850.00	3747700.00	507.44214	(07120408)	
385150.00	3747700.00	227.08543	(07052324)	
385200.00	3747700.00	225.43183	(07052324)	
385250.00	3747700.00	207.86384	(07112224)	
385300.00	3747700.00	176.51357	(07112224)	
385350.00	3747700.00	146.22663	(07112224)	
385400.00	3747700.00	115.76442	(07112224)	
385450.00	3747700.00	92.94376	(07110824)	
385500.00	3747700.00	82.37662	(07110824)	
385550.00	3747700.00	70.61171	(07110824)	
384400.00	3747750.00	80.75662	(07121808)	
384550.00	3747750.00	173.40110	(07032208)	
384600.00	3747750.00	207.12278	(07032208)	
384650.00	3747750.00	275.89928	(07013108)	
385350.00	3747750.00	180.28460	(07083108)	
384450.00	3747750.00	105.33639	(07032208)	
384700.00	3747750.00	360.80389	(07013108)	
384750.00	3747750.00	432.59868	(07013108)	
384800.00	3747750.00	513.94916	(07081608)	
384850.00	3747750.00	828.08168	(07081608)	
385150.00	3747750.00	360.88070	(07112224)	
385200.00	3747750.00	282.32079	(07110824)	
385250.00	3747750.00	250.45651	(07110824)	
385300.00	3747750.00	211.69474	(07083108)	
385400.00	3747750.00	150.63942	(07083108)	
385450.00	3747750.00	122.03844	(07083108)	
385500.00	3747750.00	99.37932	(07083108)	
385550.00	3747750.00	79.71743	(07083108)	
384400.00	3747800.00	78.14802	(07121808)	
384450.00	3747800.00	102.16920	(07121808)	
384550.00	3747800.00	159.69078	(07121808)	
384600.00	3747800.00	196.66525	(07121808)	
384650.00	3747800.00	237.60708	(07121808)	
384700.00	3747800.00	294.16970	(07012708)	
384750.00	3747800.00	434.70824	(07012708)	
384800.00	3747800.00	748.61970	(07012708)	
384850.00	3747800.00	2016.28704	(07012708)	
385150.00	3747800.00	392.12174	(07083108)	

Appendix B

OP07_EF.out

11/2/2011

385200.00	3747800.00	308.15222	(07083108)
385250.00	3747800.00	245.32094	(07083108)
385300.00	3747800.00	195.14148	(07083108)
385350.00	3747800.00	154.95672	(07083108)
385400.00	3747800.00	122.83151	(07083108)
385450.00	3747800.00	97.11752	(07083108)
385500.00	3747800.00	81.10661	(07011208)
385550.00	3747800.00	67.87225	(07011208)
384400.00	3747850.00	77.74110	(07010324)
384450.00	3747850.00	102.98401	(07010324)
385100.00	3747850.00	216.79581	(07080208)
385150.00	3747850.00	179.66245	(07080208)
385200.00	3747850.00	146.05239	(07102808)
385250.00	3747850.00	132.61421	(07102808)
385300.00	3747850.00	117.22179	(07102808)
385350.00	3747850.00	103.71317	(07092324)
385400.00	3747850.00	89.70095	(07092324)
385450.00	3747850.00	77.46396	(07092324)
385500.00	3747850.00	66.39481	(07092324)
385550.00	3747850.00	56.77193	(07092324)
384450.00	3747900.00	82.91144	(07010324)
384500.00	3747900.00	98.96478	(07010324)
384550.00	3747900.00	117.21449	(07010324)
384600.00	3747900.00	147.65995	(07020624)
384700.00	3747900.00	220.82964	(07020624)
384800.00	3747900.00	296.61936	(07111708)
384850.00	3747900.00	339.00870	(07040924)
385000.00	3747900.00	326.81547	(07022208)
385100.00	3747900.00	158.56656	(07101524)
385150.00	3747900.00	119.24018	(07092508)
385200.00	3747900.00	96.04254	(07092824)
385250.00	3747900.00	87.90652	(07092008)
385350.00	3747900.00	65.85276	(07092008)
385400.00	3747900.00	55.44323	(07092008)
385450.00	3747900.00	46.65936	(07120124)
385500.00	3747900.00	39.60619	(07120124)
384400.00	3747900.00	70.28163	(07010324)
384650.00	3747900.00	202.26687	(07020624)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 33

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	248.25203	(07031408)	
384900.00	3747900.00	258.89729	(07102624)	
384950.00	3747900.00	207.34509	(07022208)	
385300.00	3747900.00	77.16060	(07092008)	
384450.00	3747950.00	68.28726	(07020624)	
384550.00	3747950.00	124.49406	(07020624)	
384600.00	3747950.00	135.81406	(07020624)	
384650.00	3747950.00	138.11391	(07031408)	
384700.00	3747950.00	191.98919	(07031408)	
384750.00	3747950.00	187.23837	(07031824)	
384800.00	3747950.00	227.79849	(07040924)	
384850.00	3747950.00	179.87312	(07050208)	
384900.00	3747950.00	133.54643	(07052124)	
384950.00	3747950.00	172.18809	(07103108)	
385000.00	3747950.00	159.20032	(07022208)	
385100.00	3747950.00	157.75162	(07022208)	
385150.00	3747950.00	113.86605	(07100908)	
385200.00	3747950.00	98.98326	(07101524)	
385250.00	3747950.00	79.79231	(07101524)	
385300.00	3747950.00	59.58415	(07092824)	
385350.00	3747950.00	51.91047	(07092824)	
385400.00	3747950.00	44.57851	(07092008)	
385450.00	3747950.00	39.52592	(07092008)	
385500.00	3747950.00	34.39948	(07092008)	
384450.00	3748000.00	72.62386	(07020624)	
384550.00	3748000.00	75.49947	(07031408)	
384600.00	3748000.00	121.02917	(07031408)	
384700.00	3748000.00	142.80142	(07031824)	
384750.00	3748000.00	147.80903	(07040924)	
384800.00	3748000.00	176.45509	(07040924)	
384850.00	3748000.00	129.41904	(07050208)	
384900.00	3748000.00	115.84707	(07111624)	
384950.00	3748000.00	134.65580	(07103108)	
385000.00	3748000.00	63.65874	(07110708)	
385100.00	3748000.00	157.07620	(07022208)	
385150.00	3748000.00	115.04158	(07022208)	
385200.00	3748000.00	90.32765	(07022208)	
385250.00	3748000.00	69.93167	(07101524)	
385350.00	3748000.00	52.07689	(07101524)	
385400.00	3748000.00	40.10811	(07101524)	
385450.00	3748000.00	32.59517	(07092824)	
385500.00	3748000.00	27.25562	(07092824)	

Appendix B

OP07_EF.out

11/2/2011

384650.00	3748000.00	143.04394	(07031408)
385300.00	3748000.00	62.68388	(07101524)
384450.00	3748050.00	44.30182	(07010324)
384550.00	3748050.00	94.20359	(07031408)
384600.00	3748050.00	97.58360	(07031408)
384650.00	3748050.00	108.15282	(07031824)
384700.00	3748050.00	100.71897	(07071708)
384750.00	3748050.00	152.06374	(07040924)
384800.00	3748050.00	116.50733	(07121908)
384850.00	3748050.00	101.58855	(07102624)
384900.00	3748050.00	82.63264	(07111624)
384950.00	3748050.00	79.40834	(07040608)
385000.00	3748050.00	69.55376	(07021108)
385100.00	3748050.00	95.71548	(07030824)
385150.00	3748050.00	110.51495	(07022208)
385200.00	3748050.00	82.70440	(07022208)
385250.00	3748050.00	65.69209	(07022208)
385300.00	3748050.00	55.19935	(07022208)
385350.00	3748050.00	43.99447	(07101524)
385400.00	3748050.00	38.98162	(07101524)
385450.00	3748050.00	32.49630	(07101524)
385500.00	3748050.00	25.05483	(07101524)
385300.00	3748100.00	47.30415	(07022208)
384550.00	3748100.00	72.36683	(07040208)
384600.00	3748100.00	79.78363	(07031824)
384650.00	3748100.00	75.51135	(07031824)
384700.00	3748100.00	107.53226	(07040924)
384750.00	3748100.00	113.17656	(07040924)
384800.00	3748100.00	84.14189	(07050208)
384850.00	3748100.00	77.77166	(07102624)
384900.00	3748100.00	58.54509	(07111624)
384950.00	3748100.00	63.23385	(07040608)
385000.00	3748100.00	61.76813	(07021108)
385100.00	3748100.00	55.29870	(07110708)
385150.00	3748100.00	74.65985	(07022208)
385200.00	3748100.00	81.02689	(07022208)
385250.00	3748100.00	61.37553	(07022208)
385350.00	3748100.00	41.55028	(07022208)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 34

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
385400.00	3748100.00	31.71576	(07022208)	
385450.00	3748100.00	25.80387	(07101524)	
384550.00	3748150.00	57.44229	(07031824)	
384600.00	3748150.00	56.41528	(07031824)	
384650.00	3748150.00	70.34517	(07040924)	
384700.00	3748150.00	93.26694	(07040924)	
384750.00	3748150.00	75.09620	(07121908)	
384800.00	3748150.00	62.70078	(07050208)	
384850.00	3748150.00	54.99144	(07102624)	
384900.00	3748150.00	40.44532	(07111624)	
384950.00	3748150.00	43.78652	(07040608)	
385000.00	3748150.00	59.13373	(07103108)	
385100.00	3748150.00	41.79193	(07110708)	
385150.00	3748150.00	45.01740	(07022208)	
385200.00	3748150.00	57.15277	(07022208)	
385250.00	3748150.00	58.96062	(07022208)	
385300.00	3748150.00	44.57853	(07022208)	
385350.00	3748150.00	32.25977	(07022208)	
385400.00	3748150.00	27.73736	(07022208)	
384750.00	3748200.00	56.84274	(07121908)	
384850.00	3748200.00	41.62556	(07102624)	
385050.00	3748200.00	30.39989	(07021108)	
385150.00	3748200.00	38.49596	(07110708)	
385400.00	3748200.00	23.04243	(07022208)	
384550.00	3748200.00	41.73105	(07031824)	
384600.00	3748200.00	48.99641	(07051708)	
384650.00	3748200.00	65.76194	(07040924)	
384700.00	3748200.00	70.93576	(07040924)	
384800.00	3748200.00	44.07712	(07050208)	
384900.00	3748200.00	30.69933	(07111624)	
384950.00	3748200.00	33.40534	(07040608)	
385000.00	3748200.00	47.68623	(07103108)	
385100.00	3748200.00	24.12145	(07022208)	
385200.00	3748200.00	34.46576	(07022208)	
385250.00	3748200.00	42.16114	(07022208)	
385300.00	3748200.00	41.07875	(07022208)	
385350.00	3748200.00	30.94790	(07022208)	
384600.00	3748250.00	46.03619	(07040924)	
384650.00	3748250.00	55.60259	(07040924)	
384700.00	3748250.00	48.13406	(07040924)	
384750.00	3748250.00	42.57221	(07121908)	
384800.00	3748250.00	30.25146	(07102624)	

Appendix B

OP07_EF.out

11/2/2011

384850.00	3748250.00	34.65627	(07102624)
384900.00	3748250.00	25.63971	(07111624)
384950.00	3748250.00	27.98168	(07040608)
385000.00	3748250.00	33.11153	(07103108)
385050.00	3748250.00	27.15411	(07103108)
385100.00	3748250.00	19.11273	(07021108)
385150.00	3748250.00	23.85271	(07110708)
385200.00	3748250.00	27.40785	(07110708)
385250.00	3748250.00	25.51298	(07022208)
385300.00	3748250.00	30.33002	(07022208)
385350.00	3748250.00	28.93952	(07022208)
384700.00	3748300.00	37.54321	(07121908)
384750.00	3748300.00	32.33252	(07050208)
384800.00	3748300.00	27.84401	(07102624)
384850.00	3748300.00	29.10777	(07102624)
384900.00	3748300.00	21.77856	(07111624)
384950.00	3748300.00	23.62771	(07040608)
385000.00	3748300.00	21.37637	(07103108)
385050.00	3748300.00	31.96252	(07103108)
385100.00	3748300.00	18.83346	(07021108)
385150.00	3748300.00	15.21173	(07022208)
385200.00	3748300.00	26.02524	(07110708)
385250.00	3748300.00	18.16255	(07110708)
384950.00	3748350.00	20.12069	(07040608)
385050.00	3748350.00	31.22657	(07103108)
385100.00	3748350.00	18.11964	(07021108)
385000.00	3748350.00	18.86069	(07040608)
384650.00	3745700.00	2.96809	(07012508)
384900.00	3745700.00	3.25171	(07020408)
383900.00	3745950.00	4.18225	(07030808)
384150.00	3745950.00	4.02193	(07102208)
384400.00	3745950.00	4.76331	(07101408)
384650.00	3745950.00	3.71412	(07010908)
384900.00	3745950.00	3.88784	(07020408)
385400.00	3745950.00	2.87971	(07012424)
385650.00	3745950.00	4.12649	(07090708)
385900.00	3745950.00	4.27876	(07020124)
385150.00	3745950.00	3.30502	(07011408)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 35

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	2.83558	(07012108)	
383900.00	3746200.00	4.17153	(07120208)	
384150.00	3746200.00	5.36426	(07102208)	
384400.00	3746200.00	4.53633	(07122608)	
384650.00	3746200.00	5.06509	(07010908)	
384900.00	3746200.00	4.75304	(07020408)	
385150.00	3746200.00	3.73974	(07102408)	
385400.00	3746200.00	3.29394	(07012424)	
385650.00	3746200.00	3.76450	(07090708)	
385900.00	3746200.00	1.89908	(07122524)	
386150.00	3746200.00	1.70944	(07111308)	
383400.00	3746450.00	3.04797	(07102608)	
383650.00	3746450.00	3.05230	(07112508)	
383900.00	3746450.00	4.21252	(07120208)	
384150.00	3746450.00	6.60665	(07030808)	
384400.00	3746450.00	5.42682	(07102208)	
384650.00	3746450.00	7.11122	(07010908)	
384900.00	3746450.00	6.09626	(07020408)	
385150.00	3746450.00	4.35541	(07102408)	
385400.00	3746450.00	4.16677	(07090708)	
385650.00	3746450.00	6.27727	(07020124)	
385900.00	3746450.00	2.34464	(07111308)	
386150.00	3746450.00	2.12220	(07122624)	
386400.00	3746450.00	1.78277	(07122624)	
383150.00	3746700.00	2.33222	(07121408)	
383400.00	3746700.00	3.21218	(07071808)	
383650.00	3746700.00	3.24781	(07102608)	
383900.00	3746700.00	4.19984	(07112508)	
384150.00	3746700.00	6.91549	(07120208)	
384400.00	3746700.00	9.39432	(07102208)	
384650.00	3746700.00	10.34775	(07010908)	
384900.00	3746700.00	8.74415	(07020408)	
385150.00	3746700.00	5.98545	(07012424)	
385400.00	3746700.00	8.55394	(07090708)	
385650.00	3746700.00	3.14768	(07111308)	
385900.00	3746700.00	3.05032	(07122624)	
386150.00	3746700.00	2.52819	(07122624)	
386400.00	3746700.00	2.20796	(07111224)	
386650.00	3746700.00	2.19915	(07010508)	
383400.00	3746950.00	3.09991	(07022008)	
383650.00	3746950.00	3.79734	(07121408)	
384400.00	3746950.00	11.99115	(07030808)	

Appendix B

OP07_EF.out

11/2/2011

386650.00	3746950.00	2.46943	(07010508)
383150.00	3746950.00	4.33559	(07090708)
383900.00	3746950.00	4.63491	(07120608)
384150.00	3746950.00	6.61192	(07112508)
384650.00	3746950.00	13.77064	(07010908)
384900.00	3746950.00	13.53652	(07020408)
385150.00	3746950.00	10.27409	(07012424)
385400.00	3746950.00	10.16218	(07020124)
385650.00	3746950.00	4.54430	(07122624)
385900.00	3746950.00	3.57654	(07122624)
386150.00	3746950.00	3.24373	(07010508)
386400.00	3746950.00	3.12446	(07010508)
386900.00	3746950.00	2.20359	(07060124)
383400.00	3747200.00	5.44650	(07010408)
383650.00	3747200.00	7.42896	(07090708)
383900.00	3747200.00	5.66184	(07121408)
384400.00	3747200.00	14.88204	(07112508)
385150.00	3747200.00	24.07445	(07090708)
385400.00	3747200.00	9.35025	(07071208)
385650.00	3747200.00	7.23189	(07122624)
385900.00	3747200.00	7.15271	(07010508)
386150.00	3747200.00	6.61389	(07082324)
386400.00	3747200.00	4.02087	(07060124)
386650.00	3747200.00	3.59243	(07052324)
386900.00	3747200.00	3.06974	(07052324)
383150.00	3747200.00	3.73509	(07010408)
384150.00	3747200.00	8.80830	(07071808)
384650.00	3747200.00	26.57530	(07102208)
383150.00	3747450.00	3.40504	(07013108)
383400.00	3747450.00	4.60377	(07013108)
383650.00	3747450.00	5.92767	(07011708)
383900.00	3747450.00	10.08045	(07010408)
384150.00	3747450.00	18.40013	(07010408)
384400.00	3747450.00	39.00857	(07071808)
385650.00	3747450.00	18.42083	(07082324)
385900.00	3747450.00	18.79186	(07052324)
386150.00	3747450.00	12.41265	(07052324)
386400.00	3747450.00	8.02167	(07112124)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 36

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.36968	(07112124)	
386900.00	3747450.00	3.83247	(07110824)	
386900.00	3747700.00	4.49179	(07032024)	
382900.00	3747700.00	4.62800	(07112124)	
383150.00	3747700.00	5.71173	(07112124)	
383400.00	3747700.00	6.86875	(07112124)	
383650.00	3747700.00	7.80874	(07112124)	
383900.00	3747700.00	9.32120	(07121808)	
384150.00	3747700.00	23.23562	(07032208)	
385650.00	3747700.00	49.29112	(07110824)	
385900.00	3747700.00	25.35047	(07110824)	
386150.00	3747700.00	12.66127	(07112124)	
386400.00	3747700.00	8.54485	(07112124)	
386650.00	3747700.00	5.63198	(07112124)	
382900.00	3747950.00	2.27025	(07020708)	
383400.00	3747950.00	3.93187	(07060808)	
383650.00	3747950.00	5.40293	(07060808)	
384150.00	3747950.00	17.16462	(07010324)	
385650.00	3747950.00	19.77414	(07120124)	
385900.00	3747950.00	9.65981	(07092324)	
386650.00	3747950.00	5.09537	(07092324)	
383150.00	3747950.00	2.92314	(07060808)	
383900.00	3747950.00	8.13290	(07060808)	
384400.00	3747950.00	48.90597	(07020624)	
386150.00	3747950.00	7.66030	(07092324)	
386400.00	3747950.00	6.22827	(07092324)	
386900.00	3747950.00	4.18696	(07092324)	
383150.00	3748200.00	2.48564	(07012724)	
383400.00	3748200.00	3.76525	(07033108)	
383650.00	3748200.00	8.98481	(07033108)	
383900.00	3748200.00	6.20296	(07020624)	
384150.00	3748200.00	9.56571	(07010324)	
384400.00	3748200.00	32.56629	(07031408)	
385650.00	3748200.00	10.05692	(07101524)	
385900.00	3748200.00	6.15831	(07092224)	
386150.00	3748200.00	4.33656	(07120124)	
386900.00	3748200.00	2.58887	(07120124)	
386400.00	3748200.00	3.78656	(07120124)	
386650.00	3748200.00	3.14922	(07120124)	
383150.00	3748450.00	3.30093	(07033108)	
383400.00	3748450.00	3.22276	(07020624)	
383650.00	3748450.00	3.45358	(07020624)	

Appendix B

OP07_EF.out

11/2/2011

383900.00	3748450.00	6.51877	(07031408)
384150.00	3748450.00	9.75876	(07040208)
384400.00	3748450.00	12.59873	(07051708)
384650.00	3748450.00	20.02383	(07121908)
384900.00	3748450.00	14.42568	(07111624)
385150.00	3748450.00	12.99628	(07021108)
385400.00	3748450.00	10.63937	(07022208)
385650.00	3748450.00	8.13492	(07022208)
385900.00	3748450.00	5.22958	(07022208)
386150.00	3748450.00	3.71993	(07101524)
386400.00	3748450.00	3.13809	(07092224)
386650.00	3748450.00	2.43681	(07092224)
386900.00	3748450.00	1.92675	(07092824)
383150.00	3748700.00	2.02740	(07010324)
383400.00	3748700.00	2.80326	(07031408)
383650.00	3748700.00	4.88512	(07031408)
383900.00	3748700.00	5.85688	(07040208)
384150.00	3748700.00	6.00226	(07031824)
384400.00	3748700.00	10.57435	(07040924)
384650.00	3748700.00	8.90669	(07050208)
384900.00	3748700.00	8.56676	(07111624)
385150.00	3748700.00	14.92750	(07103108)
385400.00	3748700.00	7.28702	(07110708)
385650.00	3748700.00	5.91790	(07022208)
385900.00	3748700.00	4.96226	(07022208)
386150.00	3748700.00	3.18657	(07022208)
386400.00	3748700.00	2.64201	(07022208)
386650.00	3748700.00	2.10313	(07101524)
383400.00	3748950.00	3.42926	(07031408)
385150.00	3748950.00	6.40938	(07103108)
383650.00	3748950.00	4.01622	(07040208)
383900.00	3748950.00	3.99091	(07031824)
384150.00	3748950.00	5.54720	(07051708)
384400.00	3748950.00	6.72060	(07121908)
384650.00	3748950.00	7.16203	(07102624)
384900.00	3748950.00	5.77653	(07111624)
385400.00	3748950.00	3.69986	(07021108)
385650.00	3748950.00	6.99599	(07110708)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 37

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	4.08205	(07022208)	
386150.00	3748950.00	3.47325	(07022208)	
386400.00	3748950.00	2.10196	(07022208)	
386650.00	3748950.00	2.04647	(07022208)	
383650.00	3749200.00	2.89465	(07031824)	
383900.00	3749200.00	3.73324	(07051708)	
384150.00	3749200.00	5.10561	(07040924)	
384400.00	3749200.00	5.13694	(07121908)	
384650.00	3749200.00	6.25813	(07102624)	
385150.00	3749200.00	4.32620	(07040608)	
385400.00	3749200.00	4.10834	(07021108)	
385650.00	3749200.00	3.01391	(07022208)	
385900.00	3749200.00	2.46984	(07022208)	
386150.00	3749200.00	3.06545	(07022208)	
384900.00	3749200.00	4.19633	(07111624)	
386400.00	3749200.00	2.63400	(07022208)	
383900.00	3749450.00	3.37341	(07040924)	
384150.00	3749450.00	3.75932	(07040924)	
384400.00	3749450.00	3.34063	(07050208)	
384650.00	3749450.00	5.15326	(07102624)	
384900.00	3749450.00	3.23550	(07111624)	
385150.00	3749450.00	3.76478	(07040608)	
385400.00	3749450.00	4.56089	(07103108)	
385650.00	3749450.00	1.98270	(07122924)	
385900.00	3749450.00	4.34272	(07110708)	
386150.00	3749450.00	1.81638	(07022208)	
384150.00	3749700.00	3.28150	(07121908)	
384400.00	3749700.00	2.60037	(07050208)	
384650.00	3749700.00	4.14399	(07102624)	
384900.00	3749700.00	2.59396	(07111624)	
385150.00	3749700.00	3.14346	(07040608)	
385400.00	3749700.00	5.02666	(07103108)	
385650.00	3749700.00	1.98956	(07050124)	

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 38

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	10.25697	(07020424)	
384950.00	3747200.00	12.59685	(07010124)	
384800.00	3747200.00	12.20086	(07010824)	
384850.00	3747200.00	10.29776	(07020424)	
385000.00	3747200.00	12.00577	(07122324)	
384650.00	3747250.00	12.63110	(07102224)	
384700.00	3747250.00	12.70853	(07122324)	
384750.00	3747250.00	15.22526	(07010824)	
384800.00	3747250.00	15.02613	(07010824)	
384850.00	3747250.00	12.64128	(07102424)	
384900.00	3747250.00	12.26281	(07020424)	
384950.00	3747250.00	15.74693	(07010124)	
385000.00	3747250.00	14.40092	(07102624)	
385050.00	3747250.00	12.40875	(07012424)	
385100.00	3747250.00	8.89411	(07012424)	
385150.00	3747250.00	9.28661	(07090724)	
384700.00	3747300.00	15.53833	(07102224)	
384600.00	3747300.00	14.25534	(07120224)	
384650.00	3747300.00	14.82760	(07102224)	
384750.00	3747300.00	17.86541	(07122224)	
384800.00	3747300.00	19.19399	(07010824)	
384850.00	3747300.00	15.68045	(07102424)	
384900.00	3747300.00	15.23419	(07102424)	
385000.00	3747300.00	16.24743	(07102624)	
385050.00	3747300.00	13.36310	(07012424)	
385100.00	3747300.00	10.69629	(07090724)	
385150.00	3747300.00	11.34967	(07020124)	
385200.00	3747300.00	9.57099	(07020124)	
385250.00	3747300.00	10.22016	(07071224)	
385300.00	3747300.00	8.74337	(07071224)	
384550.00	3747350.00	15.90723	(07020224)	
384600.00	3747350.00	19.28692	(07120224)	
384650.00	3747350.00	16.09375	(07020824)	
384700.00	3747350.00	19.68716	(07102224)	
384750.00	3747350.00	21.14151	(07122224)	
384800.00	3747350.00	24.36830	(07010824)	
384850.00	3747350.00	20.23290	(07012524)	
384900.00	3747350.00	18.66468	(07102424)	
384950.00	3747350.00	23.57355	(07010124)	
385150.00	3747350.00	12.83590	(07020124)	
385200.00	3747350.00	13.38530	(07071224)	
385250.00	3747350.00	11.94282	(07071224)	

Appendix B

OP07_EF.out

11/2/2011

385350.00	3747350.00	8.93938	(07101724)
385300.00	3747350.00	9.37278	(07101724)
384550.00	3747400.00	18.76962	(07112524)
384600.00	3747400.00	21.20983	(07020224)
384650.00	3747400.00	27.01696	(07120224)
384700.00	3747400.00	24.15142	(07102224)
384750.00	3747400.00	26.05405	(07122324)
384800.00	3747400.00	30.26115	(07010824)
384850.00	3747400.00	27.50628	(07012524)
384900.00	3747400.00	23.95280	(07010124)
384950.00	3747400.00	28.10069	(07010124)
385000.00	3747400.00	23.11311	(07012424)
385050.00	3747400.00	16.26706	(07012424)
385100.00	3747400.00	15.89831	(07040124)
385150.00	3747400.00	16.86141	(07071224)
385250.00	3747400.00	11.94905	(07101724)
385300.00	3747400.00	11.80187	(07101724)
385350.00	3747400.00	9.45392	(07123024)
385400.00	3747400.00	8.91868	(07102824)
384450.00	3747450.00	16.85753	(07071824)
384550.00	3747450.00	20.99050	(07112524)
384600.00	3747450.00	25.87590	(07020224)
384650.00	3747450.00	29.55470	(07120224)
384700.00	3747450.00	34.88237	(07120224)
384750.00	3747450.00	35.37207	(07102224)
384800.00	3747450.00	39.16469	(07122224)
384850.00	3747450.00	35.51902	(07012524)
384900.00	3747450.00	30.15056	(07010124)
385000.00	3747450.00	26.38546	(07012424)
385050.00	3747450.00	19.03046	(07030724)
385100.00	3747450.00	19.90318	(07071224)
385150.00	3747450.00	21.78047	(07071224)
385200.00	3747450.00	16.78891	(07071224)
385250.00	3747450.00	15.19033	(07101724)
385300.00	3747450.00	12.48579	(07123024)
385350.00	3747450.00	12.47799	(07102824)
385400.00	3747450.00	13.15176	(07082824)
385450.00	3747450.00	13.55116	(07082824)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 39

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	21.13789	(07121424)	
384550.00	3747500.00	24.39515	(07091224)	
384600.00	3747500.00	29.23314	(07092124)	
384650.00	3747500.00	36.13418	(07020224)	
384700.00	3747500.00	50.80530	(07120224)	
384750.00	3747500.00	43.75117	(07020824)	
384800.00	3747500.00	47.13024	(07122324)	
384850.00	3747500.00	44.44098	(07010824)	
384950.00	3747500.00	38.18471	(07010124)	
385000.00	3747500.00	27.96215	(07012424)	
385050.00	3747500.00	23.10716	(07122524)	
385100.00	3747500.00	27.53006	(07071224)	
385150.00	3747500.00	23.03803	(07071224)	
385200.00	3747500.00	19.16087	(07101724)	
385250.00	3747500.00	16.23227	(07123024)	
385300.00	3747500.00	17.35043	(07102824)	
385350.00	3747500.00	20.05240	(07082824)	
385400.00	3747500.00	18.64337	(07082824)	
385450.00	3747500.00	13.96465	(07082524)	
385500.00	3747500.00	12.35649	(07082524)	
384450.00	3747550.00	24.55116	(07020624)	
384550.00	3747550.00	34.32339	(07121424)	
384600.00	3747550.00	35.24831	(07081624)	
384650.00	3747550.00	40.97384	(07112524)	
384700.00	3747550.00	47.90634	(07020224)	
384750.00	3747550.00	73.60618	(07120224)	
384800.00	3747550.00	70.87465	(07102224)	
384900.00	3747550.00	49.29923	(07010124)	
384950.00	3747550.00	44.94662	(07012424)	
385000.00	3747550.00	29.93177	(07012424)	
385050.00	3747550.00	33.13890	(07071224)	
385100.00	3747550.00	30.92884	(07071224)	
385150.00	3747550.00	24.02547	(07101724)	
385200.00	3747550.00	21.41308	(07082924)	
385250.00	3747550.00	26.16489	(07082824)	
385300.00	3747550.00	28.60013	(07082824)	
385350.00	3747550.00	23.58840	(07082824)	
385400.00	3747550.00	19.46106	(07082524)	
385450.00	3747550.00	18.43835	(07052324)	
385500.00	3747550.00	21.18002	(07052324)	
384400.00	3747600.00	27.04245	(07010424)	
384450.00	3747600.00	32.18828	(07010424)	

Appendix B

OP07_EF.out

11/2/2011

384800.00	3747600.00	89.88359	(07102224)
384950.00	3747600.00	55.38637	(07012424)
385000.00	3747600.00	39.17262	(07122524)
385050.00	3747600.00	43.22325	(07071224)
385100.00	3747600.00	33.04356	(07071224)
385150.00	3747600.00	32.90272	(07071224)
385200.00	3747600.00	40.78589	(07082824)
385250.00	3747600.00	37.69714	(07082824)
385300.00	3747600.00	30.82972	(07082524)
385350.00	3747600.00	33.23354	(07052324)
385400.00	3747600.00	37.92435	(07052324)
385450.00	3747600.00	37.45059	(07052324)
385500.00	3747600.00	33.23044	(07052324)
384650.00	3747650.00	66.22166	(07121424)
384800.00	3747650.00	113.07275	(07120224)
385500.00	3747650.00	33.32092	(07070524)
384400.00	3747650.00	33.69761	(07011924)
384450.00	3747650.00	41.20459	(07011924)
384550.00	3747650.00	54.81220	(07010424)
384600.00	3747650.00	61.98074	(07110624)
384700.00	3747650.00	74.19978	(07121424)
384750.00	3747650.00	78.37015	(07081624)
384850.00	3747650.00	144.54013	(07102224)
385000.00	3747650.00	59.73719	(07071224)
385050.00	3747650.00	55.42896	(07071224)
385100.00	3747650.00	52.99985	(07082824)
385150.00	3747650.00	60.69106	(07082824)
385200.00	3747650.00	50.79233	(07082524)
385250.00	3747650.00	62.32026	(07052324)
385300.00	3747650.00	68.74906	(07052324)
385350.00	3747650.00	63.84543	(07052324)
385400.00	3747650.00	53.40021	(07052324)
385450.00	3747650.00	42.61902	(07052324)
385550.00	3747650.00	27.81524	(07082524)
384400.00	3747700.00	31.84783	(07013124)
384450.00	3747700.00	42.89900	(07013124)
384550.00	3747700.00	70.87276	(07011924)
384600.00	3747700.00	81.77018	(07011924)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 40

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	87.13351	(07013124)	
384700.00	3747700.00	99.73282	(07110624)	
384750.00	3747700.00	114.36049	(07110624)	
384800.00	3747700.00	118.90978	(07120424)	
384850.00	3747700.00	232.04705	(07120224)	
385150.00	3747700.00	128.03382	(07052324)	
385200.00	3747700.00	126.95374	(07052324)	
385250.00	3747700.00	106.33400	(07052324)	
385300.00	3747700.00	82.50833	(07052324)	
385350.00	3747700.00	69.55216	(07082524)	
385400.00	3747700.00	59.42959	(07082524)	
385450.00	3747700.00	48.45725	(07082524)	
385500.00	3747700.00	42.31059	(07090824)	
385550.00	3747700.00	36.95695	(07090824)	
384400.00	3747750.00	34.20077	(07102124)	
384550.00	3747750.00	65.88739	(07102124)	
384600.00	3747750.00	77.40454	(07102124)	
384650.00	3747750.00	100.18751	(07013124)	
385350.00	3747750.00	92.63291	(07090824)	
384450.00	3747750.00	43.75481	(07102124)	
384700.00	3747750.00	132.20510	(07013124)	
384750.00	3747750.00	168.18562	(07013124)	
384800.00	3747750.00	277.60206	(07110624)	
384850.00	3747750.00	473.09920	(07110624)	
385150.00	3747750.00	175.39415	(07082524)	
385200.00	3747750.00	142.19028	(07090824)	
385250.00	3747750.00	127.52489	(07090824)	
385300.00	3747750.00	109.07517	(07090824)	
385400.00	3747750.00	77.70255	(07090824)	
385450.00	3747750.00	64.18208	(07090824)	
385500.00	3747750.00	53.03057	(07090824)	
385550.00	3747750.00	43.21486	(07090824)	
384400.00	3747800.00	34.03545	(07090124)	
384450.00	3747800.00	43.96495	(07090124)	
384550.00	3747800.00	68.17723	(07090124)	
384600.00	3747800.00	83.31752	(07090124)	
384650.00	3747800.00	98.85552	(07090124)	
384700.00	3747800.00	127.48585	(07012724)	
384750.00	3747800.00	185.92335	(07012724)	
384800.00	3747800.00	319.78363	(07012724)	
384850.00	3747800.00	888.96031	(07012724)	
385150.00	3747800.00	164.39102	(07083124)	

Appendix B

OP07_EF.out

11/2/2011

385200.00	3747800.00	128.23422	(07083124)
385250.00	3747800.00	102.40497	(07090824)
385300.00	3747800.00	82.37284	(07090824)
385350.00	3747800.00	67.05678	(07090824)
385400.00	3747800.00	55.26417	(07011224)
385450.00	3747800.00	46.14116	(07011224)
385500.00	3747800.00	38.60228	(07011224)
385550.00	3747800.00	32.04006	(07011224)
384400.00	3747850.00	36.38253	(07010324)
384450.00	3747850.00	46.82518	(07010324)
385100.00	3747850.00	121.98806	(07120124)
385150.00	3747850.00	100.36049	(07120124)
385200.00	3747850.00	81.74462	(07120124)
385250.00	3747850.00	67.00643	(07120124)
385300.00	3747850.00	54.86595	(07120124)
385350.00	3747850.00	44.91603	(07120124)
385400.00	3747850.00	36.42319	(07120124)
385450.00	3747850.00	29.68474	(07120124)
385500.00	3747850.00	25.18489	(07011224)
385550.00	3747850.00	22.09851	(07011224)
384450.00	3747900.00	32.73632	(07010324)
384500.00	3747900.00	38.60728	(07010324)
384550.00	3747900.00	45.18702	(07010324)
384600.00	3747900.00	55.11489	(07020624)
384700.00	3747900.00	89.51275	(07020624)
384800.00	3747900.00	153.21607	(07031824)
384850.00	3747900.00	216.55558	(07121924)
385000.00	3747900.00	121.70181	(07020124)
385100.00	3747900.00	86.24245	(07080124)
385150.00	3747900.00	62.56431	(07120124)
385200.00	3747900.00	57.93741	(07120124)
385250.00	3747900.00	52.91555	(07120124)
385350.00	3747900.00	40.31481	(07120124)
385400.00	3747900.00	34.56709	(07120124)
385450.00	3747900.00	29.14166	(07120124)
385500.00	3747900.00	24.45698	(07120124)
384400.00	3747900.00	27.97291	(07010324)
384650.00	3747900.00	76.16519	(07020624)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 41

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	101.84665	(07031824)	
384900.00	3747900.00	142.70662	(07102624)	
384950.00	3747900.00	110.53840	(07122924)	
385300.00	3747900.00	46.74316	(07120124)	
384450.00	3747950.00	26.06302m	(07110124)	
384550.00	3747950.00	47.26787	(07020624)	
384600.00	3747950.00	54.44626	(07020624)	
384650.00	3747950.00	53.17630	(07031424)	
384700.00	3747950.00	80.14398	(07031824)	
384750.00	3747950.00	96.94026	(07031824)	
384800.00	3747950.00	119.04169	(07121924)	
384850.00	3747950.00	114.19725	(07121924)	
384900.00	3747950.00	72.85470	(07102624)	
384950.00	3747950.00	73.84512	(07103124)	
385000.00	3747950.00	70.10259	(07101824)	
385100.00	3747950.00	63.17868	(07080124)	
385150.00	3747950.00	59.31855	(07080124)	
385200.00	3747950.00	48.70700	(07080124)	
385250.00	3747950.00	36.98039	(07080124)	
385300.00	3747950.00	31.84433	(07120124)	
385350.00	3747950.00	29.46715	(07120124)	
385400.00	3747950.00	27.04375	(07120124)	
385450.00	3747950.00	24.29052	(07120124)	
385500.00	3747950.00	21.43746	(07120124)	
384450.00	3748000.00	27.91258	(07020624)	
384550.00	3748000.00	32.00755	(07020624)	
384600.00	3748000.00	45.57203	(07031424)	
384700.00	3748000.00	70.41182	(07040224)	
384750.00	3748000.00	66.43146	(07121924)	
384800.00	3748000.00	103.57878	(07121924)	
384850.00	3748000.00	63.23392	(07121924)	
384900.00	3748000.00	57.06017	(07111624)	
384950.00	3748000.00	55.94955	(07103124)	
385000.00	3748000.00	34.08632	(07122924)	
385100.00	3748000.00	53.94664	(07022224)	
385150.00	3748000.00	39.37678	(07022224)	
385200.00	3748000.00	40.23006	(07080124)	
385250.00	3748000.00	34.04442	(07080124)	
385350.00	3748000.00	22.95843	(07080124)	
385400.00	3748000.00	19.26406	(07092824)	
385450.00	3748000.00	17.17141	(07120124)	
385500.00	3748000.00	15.70282	(07120124)	

Appendix B

OP07_EF.out

11/2/2011

384650.00	3748000.00	63.16023	(07031824)
385300.00	3748000.00	28.74240	(07080124)
384450.00	3748050.00	19.29285	(07020624)
384550.00	3748050.00	35.25749	(07031424)
384600.00	3748050.00	48.15913	(07040224)
384650.00	3748050.00	50.85748	(07031824)
384700.00	3748050.00	47.73456	(07090524)
384750.00	3748050.00	71.22667	(07121924)
384800.00	3748050.00	74.15709	(07121924)
384850.00	3748050.00	46.46674	(07102624)
384900.00	3748050.00	40.14227	(07111624)
384950.00	3748050.00	41.74521	(07021124)
385000.00	3748050.00	30.24373	(07021124)
385100.00	3748050.00	37.59305	(07030824)
385150.00	3748050.00	37.79806	(07022224)
385200.00	3748050.00	28.53675	(07111024)
385250.00	3748050.00	26.41130	(07080124)
385300.00	3748050.00	23.36650	(07080124)
385350.00	3748050.00	19.87959	(07080124)
385400.00	3748050.00	17.00909	(07080124)
385450.00	3748050.00	13.82615	(07080124)
385500.00	3748050.00	11.37732	(07092824)
385300.00	3748100.00	17.30739	(07080124)
384550.00	3748100.00	36.16625	(07040224)
384600.00	3748100.00	38.47754	(07041024)
384650.00	3748100.00	36.20769	(07032324)
384700.00	3748100.00	45.52449	(07121924)
384750.00	3748100.00	65.29593	(07121924)
384800.00	3748100.00	47.79589	(07121924)
384850.00	3748100.00	34.98546	(07102624)
384900.00	3748100.00	28.57551	(07111624)
384950.00	3748100.00	29.53447	(07021124)
385000.00	3748100.00	27.65065	(07021124)
385100.00	3748100.00	24.28178	(07101824)
385150.00	3748100.00	27.11874	(07030824)
385200.00	3748100.00	27.69573	(07022224)
385250.00	3748100.00	21.35657	(07111024)
385350.00	3748100.00	16.04953	(07080124)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 42

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	13.40099	(07080124)	
385450.00	3748100.00	11.12627	(07080124)	
384550.00	3748150.00	28.56305	(07041024)	
384600.00	3748150.00	27.49157	(07032324)	
384650.00	3748150.00	30.07392	(07100424)	
384700.00	3748150.00	44.02405	(07121924)	
384750.00	3748150.00	48.39433	(07121924)	
384800.00	3748150.00	31.46589	(07121924)	
384850.00	3748150.00	25.27688	(07102624)	
384900.00	3748150.00	20.19330	(07111624)	
384950.00	3748150.00	20.48367	(07040624)	
385000.00	3748150.00	24.35470	(07103124)	
385100.00	3748150.00	17.45603	(07110724)	
385150.00	3748150.00	20.21654	(07101824)	
385200.00	3748150.00	19.89329	(07020124)	
385250.00	3748150.00	20.20365	(07022224)	
385300.00	3748150.00	15.79273	(07111024)	
385350.00	3748150.00	11.22253	(07111024)	
385400.00	3748150.00	10.46171	(07080124)	
384750.00	3748200.00	32.48900	(07121924)	
384850.00	3748200.00	19.34788	(07102624)	
385050.00	3748200.00	13.77540	(07021124)	
385150.00	3748200.00	15.61716	(07110724)	
385400.00	3748200.00	8.52913	(07111024)	
384550.00	3748200.00	20.72034	(07032324)	
384600.00	3748200.00	20.97719	(07090524)	
384650.00	3748200.00	27.63406	(07121924)	
384700.00	3748200.00	39.34374	(07121924)	
384800.00	3748200.00	20.18106	(07073124)	
384900.00	3748200.00	15.40449	(07111624)	
384950.00	3748200.00	15.95626	(07040624)	
385000.00	3748200.00	19.75215	(07103124)	
385100.00	3748200.00	11.08348	(07122924)	
385200.00	3748200.00	15.49709	(07101824)	
385250.00	3748200.00	14.83211	(07122824)	
385300.00	3748200.00	14.17495	(07022224)	
385350.00	3748200.00	11.20019	(07111024)	
384600.00	3748250.00	19.81614	(07100424)	
384650.00	3748250.00	26.51578	(07121924)	
384700.00	3748250.00	30.11725	(07121924)	
384750.00	3748250.00	23.33715	(07121924)	
384800.00	3748250.00	14.55843	(07102624)	

Appendix B

OP07_EF.out

11/2/2011

384850.00	3748250.00	15.94528	(07102624)
384900.00	3748250.00	12.68525	(07111624)
384950.00	3748250.00	13.35903	(07040624)
385000.00	3748250.00	14.23497	(07103124)
385050.00	3748250.00	12.24032	(07021124)
385100.00	3748250.00	9.54155	(07122924)
385150.00	3748250.00	10.50493	(07110724)
385200.00	3748250.00	11.46178	(07110724)
385250.00	3748250.00	11.19481	(07101824)
385300.00	3748250.00	11.04988	(07122824)
385350.00	3748250.00	10.37716	(07122824)
384700.00	3748300.00	22.24362	(07121924)
384750.00	3748300.00	16.11023	(07121924)
384800.00	3748300.00	12.95756	(07102624)
384850.00	3748300.00	13.31656	(07102624)
384900.00	3748300.00	10.64558	(07111624)
384950.00	3748300.00	11.31015	(07040624)
385000.00	3748300.00	11.24348	(07021124)
385050.00	3748300.00	13.24588	(07103124)
385100.00	3748300.00	8.59620	(07021124)
385150.00	3748300.00	7.44029	(07122924)
385200.00	3748300.00	10.73554	(07110724)
385250.00	3748300.00	8.39083	(07101824)
384950.00	3748350.00	9.67429	(07040624)
385050.00	3748350.00	12.64314	(07103124)
385100.00	3748350.00	8.25437	(07021124)
385000.00	3748350.00	9.41207	(07021124)
384650.00	3745700.00	1.21710	(07102424)
384900.00	3745700.00	1.29087	(07020424)
383900.00	3745950.00	1.62574	(07030824)
384150.00	3745950.00	1.55805	(07102224)
384400.00	3745950.00	1.89860	(07010824)
384650.00	3745950.00	1.54090	(07010924)
384900.00	3745950.00	1.54389	(07020424)
385400.00	3745950.00	1.20646	(07012424)
385650.00	3745950.00	1.50393	(07090724)
385900.00	3745950.00	1.67099	(07020124)
385150.00	3745950.00	1.37903	(07011424)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 43

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.28602	(07020224)	
383900.00	3746200.00	1.78979	(07120224)	
384150.00	3746200.00	2.04793	(07102224)	
384400.00	3746200.00	2.14017	(07122224)	
384650.00	3746200.00	2.06481	(07010924)	
384900.00	3746200.00	1.88941	(07020424)	
385150.00	3746200.00	1.63206	(07122324)	
385400.00	3746200.00	1.40206	(07012424)	
385650.00	3746200.00	1.41434	(07090724)	
385900.00	3746200.00	0.89180	(07122524)	
386150.00	3746200.00	0.80125	(07111324)	
383400.00	3746450.00	1.19366	(07102624)	
383650.00	3746450.00	1.32237	(07112524)	
383900.00	3746450.00	1.98806	(07120224)	
384150.00	3746450.00	2.57603	(07030824)	
384400.00	3746450.00	2.39180	(07122324)	
384650.00	3746450.00	2.92258	(07010824)	
384900.00	3746450.00	2.42817	(07020424)	
385150.00	3746450.00	2.12094	(07122324)	
385400.00	3746450.00	1.61462	(07090724)	
385650.00	3746450.00	2.50563	(07020124)	
385900.00	3746450.00	1.10434	(07111324)	
386150.00	3746450.00	0.95177	(07122624)	
386400.00	3746450.00	0.80696	(07122624)	
383150.00	3746700.00	1.12115	(07121424)	
383400.00	3746700.00	1.21329	(07121424)	
383650.00	3746700.00	1.36053	(07092124)	
383900.00	3746700.00	1.82980	(07020224)	
384150.00	3746700.00	3.09650	(07120224)	
384400.00	3746700.00	3.63215	(07102224)	
384650.00	3746700.00	4.34492	(07010824)	
384900.00	3746700.00	3.49193	(07020424)	
385150.00	3746700.00	2.70627	(07122324)	
385400.00	3746700.00	3.16127	(07090724)	
385650.00	3746700.00	1.54251	(07111324)	
385900.00	3746700.00	1.37972	(07122624)	
386150.00	3746700.00	1.14923	(07122624)	
386400.00	3746700.00	1.02227	(07102824)	
386650.00	3746700.00	0.92941	(07010524)	
383400.00	3746950.00	1.46307	(07121424)	
383650.00	3746950.00	1.76314	(07121424)	
384400.00	3746950.00	4.81058	(07030824)	

Appendix B

OP07_EF.out

11/2/2011

386650.00	3746950.00	1.27503	(07122424)
383150.00	3746950.00	1.57792	(07090724)
383900.00	3746950.00	1.96309	(07092124)
384150.00	3746950.00	3.03142	(07020224)
384650.00	3746950.00	6.37976	(07010824)
384900.00	3746950.00	5.43755	(07020424)
385150.00	3746950.00	4.40110	(07012424)
385400.00	3746950.00	4.33635	(07020124)
385650.00	3746950.00	2.11948	(07112924)
385900.00	3746950.00	1.65069	(07122624)
386150.00	3746950.00	1.47057	(07102824)
386400.00	3746950.00	1.30744	(07010524)
386900.00	3746950.00	1.11832	(07122424)
383400.00	3747200.00	1.94810	(07010424)
383650.00	3747200.00	2.70989	(07090724)
383900.00	3747200.00	2.88426	(07121424)
384400.00	3747200.00	7.02135	(07020224)
385150.00	3747200.00	8.97440	(07090724)
385400.00	3747200.00	4.31936	(07042324)
385650.00	3747200.00	3.44434	(07102824)
385900.00	3747200.00	2.91898	(07082824)
386150.00	3747200.00	3.07687	(07122424)
386400.00	3747200.00	2.14229	(07052324)
386650.00	3747200.00	1.99797	(07052324)
386900.00	3747200.00	1.66887	(07052324)
383150.00	3747200.00	1.37459	(07011924)
384150.00	3747200.00	3.60015	(07102024)
384650.00	3747200.00	10.57477	(07102224)
383150.00	3747450.00	1.45172	(07013124)
383400.00	3747450.00	1.94656	(07013124)
383650.00	3747450.00	2.61973	(07011924)
383900.00	3747450.00	3.64629	(07010424)
384150.00	3747450.00	6.55968	(07010424)
384400.00	3747450.00	14.52212	(07121424)
385650.00	3747450.00	7.91207	(07122424)
385900.00	3747450.00	9.96606	(07052324)
386150.00	3747450.00	6.45189	(07052324)
386400.00	3747450.00	3.00634	(07112124)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 44

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	2.44281	(07090824)	
386900.00	3747450.00	2.30979	(07090824)	
386900.00	3747700.00	2.73690	(07090824)	
382900.00	3747700.00	1.83973	(07112124)	
383150.00	3747700.00	2.31790	(07112124)	
383400.00	3747700.00	2.89420	(07112124)	
383650.00	3747700.00	3.53596	(07112124)	
383900.00	3747700.00	4.48911	(07112124)	
384150.00	3747700.00	9.23482	(07102124)	
385650.00	3747700.00	26.96629	(07090824)	
385900.00	3747700.00	14.98976	(07090824)	
386150.00	3747700.00	7.45628	(07090824)	
386400.00	3747700.00	4.53095	(07090824)	
386650.00	3747700.00	3.47548	(07090824)	
382900.00	3747950.00	1.15324	(07010324)	
383400.00	3747950.00	1.92921	(07010324)	
383650.00	3747950.00	2.57124	(07010324)	
384150.00	3747950.00	8.19057	(07012724)	
385650.00	3747950.00	12.55357	(07120124)	
385900.00	3747950.00	5.41693	(07120124)	
386650.00	3747950.00	2.05472	(07092324)	
383150.00	3747950.00	1.48033	(07010324)	
383900.00	3747950.00	3.98002	(07012724)	
384400.00	3747950.00	19.59835	(07121124)	
386150.00	3747950.00	3.54106	(07120124)	
386400.00	3747950.00	2.54692	(07120124)	
386900.00	3747950.00	1.70139	(07011224)	
383150.00	3748200.00	1.41085	(07012724)	
383400.00	3748200.00	1.61515	(07033124)	
383650.00	3748200.00	3.47243	(07033124)	
383900.00	3748200.00	2.81318	(07020624)	
384150.00	3748200.00	4.53748	(07020624)	
384400.00	3748200.00	14.85623	(07040224)	
385650.00	3748200.00	4.52707	(07101524)	
385900.00	3748200.00	3.18544	(07120124)	
386150.00	3748200.00	2.74661	(07120124)	
386900.00	3748200.00	1.62981	(07120124)	
386400.00	3748200.00	2.38137	(07120124)	
386650.00	3748200.00	1.98711	(07120124)	
383150.00	3748450.00	1.36321	(07033124)	
383400.00	3748450.00	1.44376	(07020624)	
383650.00	3748450.00	1.65428	(07020624)	

Appendix B

OP07_EF.out

11/2/2011

383900.00	3748450.00	2.78899	(07031424)
384150.00	3748450.00	5.03591	(07040224)
384400.00	3748450.00	6.58947	(07090524)
384650.00	3748450.00	11.20137	(07121924)
384900.00	3748450.00	6.86171	(07111624)
385150.00	3748450.00	5.86420	(07021124)
385400.00	3748450.00	4.16650	(07101824)
385650.00	3748450.00	3.08321	(07111024)
385900.00	3748450.00	2.18065	(07012624)
386150.00	3748450.00	1.72436	(07101524)
386400.00	3748450.00	1.41416	(07101524)
386650.00	3748450.00	1.21935	(07120124)
386900.00	3748450.00	1.15240	(07120124)
383150.00	3748700.00	0.95034	(07020624)
383400.00	3748700.00	1.25108	(07031424)
383650.00	3748700.00	2.02873	(07031424)
383900.00	3748700.00	3.00735	(07040224)
384150.00	3748700.00	3.37939	(07032324)
384400.00	3748700.00	4.81364	(07121924)
384650.00	3748700.00	3.99497	(07121924)
384900.00	3748700.00	3.95921	(07083024)
385150.00	3748700.00	5.93679	(07103124)
385400.00	3748700.00	3.20411	(07110724)
385650.00	3748700.00	2.34936	(07122824)
385900.00	3748700.00	1.92513	(07122824)
386150.00	3748700.00	1.31225	(07012624)
386400.00	3748700.00	1.13130	(07012624)
386650.00	3748700.00	0.97709	(07101524)
383400.00	3748950.00	1.45003	(07040224)
385150.00	3748950.00	2.99932	(07021124)
383650.00	3748950.00	2.04399	(07040224)
383900.00	3748950.00	2.27639	(07032324)
384150.00	3748950.00	2.59445	(07100424)
384400.00	3748950.00	3.97023	(07121924)
384650.00	3748950.00	3.20095	(07102624)
384900.00	3748950.00	2.66782	(07083024)
385400.00	3748950.00	1.95331	(07122924)
385650.00	3748950.00	2.79863	(07110724)

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 45

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.59215	(07122824)	
386150.00	3748950.00	1.34708	(07122824)	
386400.00	3748950.00	0.86916	(07111024)	
386650.00	3748950.00	0.85828	(07012624)	
383650.00	3749200.00	1.66642	(07032324)	
383900.00	3749200.00	1.75155	(07090524)	
384150.00	3749200.00	2.35854	(07121924)	
384400.00	3749200.00	2.51082	(07121924)	
384650.00	3749200.00	2.66016	(07102624)	
385150.00	3749200.00	1.90495	(07021124)	
385400.00	3749200.00	1.78236	(07021124)	
385650.00	3749200.00	1.23737	(07122924)	
385900.00	3749200.00	1.07639	(07110724)	
386150.00	3749200.00	1.16793	(07122824)	
384900.00	3749200.00	1.93943	(07083024)	
386400.00	3749200.00	1.01309	(07122824)	
383900.00	3749450.00	1.55649	(07100424)	
384150.00	3749450.00	2.19076	(07121924)	
384400.00	3749450.00	1.50382	(07121924)	
384650.00	3749450.00	2.14954	(07102624)	
384900.00	3749450.00	1.49682	(07083024)	
385150.00	3749450.00	1.55349	(07040624)	
385400.00	3749450.00	1.85866	(07103124)	
385650.00	3749450.00	1.05393	(07122924)	
385900.00	3749450.00	1.71325	(07110724)	
386150.00	3749450.00	0.80891	(07101824)	
384150.00	3749700.00	1.68656	(07121924)	
384400.00	3749700.00	1.12628	(07073124)	
384650.00	3749700.00	1.72117	(07102624)	
384900.00	3749700.00	1.20191	(07083024)	
385150.00	3749700.00	1.28997	(07040624)	
385400.00	3749700.00	1.94821	(07103124)	
385650.00	3749700.00	0.92464	(07050124)	

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 46

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

NETWORK

GROUP ID	ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC	GRID-ID	RECEPTOR (XR, YR,
EMF	1ST HIGHEST VALUE IS	326.82589 AT (	384850.00,	3747800.00,	
46.87,	46.87, 0.00) DC				
	2ND HIGHEST VALUE IS	161.12763 AT (	384850.00,	3747750.00,	
	47.97, 55.24, 0.00) DC				
	3RD HIGHEST VALUE IS	97.68027 AT (	384800.00,	3747800.00,	
	51.62, 51.62, 0.00) DC				
	4TH HIGHEST VALUE IS	92.94932 AT (	384800.00,	3747750.00,	
	52.58, 54.89, 0.00) DC				
	5TH HIGHEST VALUE IS	86.81154 AT (	384850.00,	3747700.00,	
	49.75, 55.03, 0.00) DC				
	6TH HIGHEST VALUE IS	72.09228 AT (	384900.00,	3747900.00,	
	47.99, 56.75, 0.00) DC				
	7TH HIGHEST VALUE IS	69.77669 AT (	384850.00,	3747900.00,	
	52.29, 55.28, 0.00) DC				
	8TH HIGHEST VALUE IS	51.14315 AT (	385150.00,	3747800.00,	
	58.89, 58.89, 0.00) DC				
	9TH HIGHEST VALUE IS	50.92352 AT (	384950.00,	3747900.00,	
	50.71, 54.30, 0.00) DC				
	10TH HIGHEST VALUE IS	49.93870 AT (	385150.00,	3747750.00,	
	58.51, 58.51, 0.00) DC				

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP07_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:55:20

PAGE 47

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 1-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
EMF	HIGH	1ST HIGH VALUE IS	4727.44033	ON 07092402: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP07_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 ***    *** Oxy Operation Emergency Flare
Emissions                        ***    11/02/11
                                ***
                                ***    09:55:20
```

PAGE 48
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 8-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		

EMF	HIGH	1ST HIGH VALUE IS	2016.28704	ON 07012708: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

OP07_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 ***    *** Oxy Operation Emergency Flare
Emissions                        ***    11/02/11
                                ***
                                ***    09:55:20
```

PAGE 49
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 24-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
EMF	HIGH	1ST HIGH VALUE IS	888.96031	ON 07012724: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

OP07_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions *** 11/02/11
***
*** 09:55:20
```

PAGE 50

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of         39 Informational Message(s)

A Total of         8760 Hours Were Processed

A Total of          0 Calm Hours Identified

A Total of         39 Missing Hours Identified ( 0.45 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396      658 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      665 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      666 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      667 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      668 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-8: Operation Modeling

Meteorological Year: 2005

Source: Other Operational Sources

Modeling Output File Name: Volume05.out

Appendix B

Volume05.out

11/8/2011

** BREEZE AERMOD
 ** Trinity Consultants
 ** VERSION 7.3

CO STARTING
 CO TITLEONE Oxy EG Emissions
 CO MODELOPT DFAULT CONC
 CO RUNORNOT RUN
 CO AVERTIME 1 8 24 ANNUAL
 CO URBANOPT 9862049 AREA1 1
 CO POLLUTID OTHER
 CO FINISHED

SO STARTING					
SO ELEVUNIT	METERS				
SO LOCATION	VOL01	VOLUME	384898.55	3747847.98	47.96
SO LOCATION	VOL02	VOLUME	384918.55	3747847.98	49.83
SO LOCATION	VOL03	VOLUME	384938.55	3747847.98	52.47
SO LOCATION	VOL04	VOLUME	384958.55	3747847.98	54.35
SO LOCATION	VOL05	VOLUME	384978.55	3747847.98	55.01
SO LOCATION	VOL06	VOLUME	384998.55	3747847.98	55.62
SO LOCATION	VOL07	VOLUME	385018.55	3747847.98	56.23
SO LOCATION	VOL08	VOLUME	385038.55	3747847.98	56.84
SO LOCATION	VOL09	VOLUME	384898.55	3747827.98	48.27
SO LOCATION	VOL10	VOLUME	384918.55	3747827.98	50.57
SO LOCATION	VOL11	VOLUME	384938.55	3747827.98	53.09
SO LOCATION	VOL12	VOLUME	384958.55	3747827.98	54.42
SO LOCATION	VOL13	VOLUME	384978.55	3747827.98	55.01
SO LOCATION	VOL14	VOLUME	384998.55	3747827.98	55.62
SO LOCATION	VOL15	VOLUME	385018.55	3747827.98	56.23
SO LOCATION	VOL16	VOLUME	385038.55	3747827.98	56.85
SO LOCATION	VOL17	VOLUME	384898.55	3747807.98	48.52
SO LOCATION	VOL18	VOLUME	384918.55	3747807.98	50.68
SO LOCATION	VOL19	VOLUME	384938.55	3747807.98	53.15
SO LOCATION	VOL20	VOLUME	384958.55	3747807.98	54.42
SO LOCATION	VOL21	VOLUME	384978.55	3747807.98	55.01
SO LOCATION	VOL22	VOLUME	384998.55	3747807.98	55.60
SO LOCATION	VOL23	VOLUME	385018.55	3747807.98	56.21
SO LOCATION	VOL24	VOLUME	385038.55	3747807.98	56.78
SO LOCATION	VOL25	VOLUME	385058.55	3747807.98	57.15
SO LOCATION	VOL26	VOLUME	384898.55	3747787.98	48.36
SO LOCATION	VOL27	VOLUME	384918.55	3747787.98	50.47
SO LOCATION	VOL28	VOLUME	384938.55	3747787.98	52.35
SO LOCATION	VOL29	VOLUME	384958.55	3747787.98	54.11
SO LOCATION	VOL30	VOLUME	384978.55	3747787.98	54.74
SO LOCATION	VOL31	VOLUME	384998.55	3747787.98	55.29
SO LOCATION	VOL32	VOLUME	385018.55	3747787.98	55.86
SO LOCATION	VOL33	VOLUME	385038.55	3747787.98	56.24
SO LOCATION	VOL34	VOLUME	385058.55	3747787.98	56.87
SO LOCATION	VOL35	VOLUME	384898.55	3747767.98	47.97
SO LOCATION	VOL36	VOLUME	384918.55	3747767.98	49.80
SO LOCATION	VOL37	VOLUME	384938.55	3747767.98	51.41
SO LOCATION	VOL38	VOLUME	384958.55	3747767.98	53.18
SO LOCATION	VOL39	VOLUME	384978.55	3747767.98	54.14
SO LOCATION	VOL40	VOLUME	384998.55	3747767.98	54.69
SO LOCATION	VOL41	VOLUME	385018.55	3747767.98	55.05
SO LOCATION	VOL42	VOLUME	385038.55	3747767.98	55.61
SO LOCATION	VOL43	VOLUME	385058.55	3747767.98	56.26
SO LOCATION	VOL44	VOLUME	384898.55	3747747.98	46.65
SO LOCATION	VOL45	VOLUME	384918.55	3747747.98	48.79
SO LOCATION	VOL46	VOLUME	384938.55	3747747.98	50.48
SO LOCATION	VOL47	VOLUME	384958.55	3747747.98	52.00
SO LOCATION	VOL48	VOLUME	384978.55	3747747.98	53.06
SO LOCATION	VOL49	VOLUME	384998.55	3747747.98	53.57
SO LOCATION	VOL50	VOLUME	385018.55	3747747.98	53.93
SO LOCATION	VOL51	VOLUME	385038.55	3747747.98	54.48
SO LOCATION	VOL52	VOLUME	385058.55	3747747.98	55.43

Appendix B

Volume05.out

11/8/2011

SO LOCATION	VOL53	VOLUME	384898.55	3747727.98	45.92
SO LOCATION	VOL54	VOLUME	384918.55	3747727.98	47.39
SO LOCATION	VOL55	VOLUME	384938.55	3747727.98	49.50
SO LOCATION	VOL56	VOLUME	384958.55	3747727.98	50.77
SO LOCATION	VOL57	VOLUME	384978.55	3747727.98	51.80
SO LOCATION	VOL58	VOLUME	384998.55	3747727.98	52.50
SO LOCATION	VOL59	VOLUME	385018.55	3747727.98	52.91
SO LOCATION	VOL60	VOLUME	385038.55	3747727.98	53.45
SO LOCATION	VOL61	VOLUME	384898.55	3747707.98	45.65
SO LOCATION	VOL62	VOLUME	384918.55	3747707.98	46.28
SO LOCATION	VOL63	VOLUME	384938.55	3747707.98	47.96
SO LOCATION	VOL64	VOLUME	384958.55	3747707.98	49.52
SO LOCATION	VOL65	VOLUME	384978.55	3747707.98	50.49
SO LOCATION	VOL66	VOLUME	384898.55	3747687.98	45.61
SO LOCATION	VOL67	VOLUME	384918.55	3747687.98	45.97
SO SRCPARAM	VOL01	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL02	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL03	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL04	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL05	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL06	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL07	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL08	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL09	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL10	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL11	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL12	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL13	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL14	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL15	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL16	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL17	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL18	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL19	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL20	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL21	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL22	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL23	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL24	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL25	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL26	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL27	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL28	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL29	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL30	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL31	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL32	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL33	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL34	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL35	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL36	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL37	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL38	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL39	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL40	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL41	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL42	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL43	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL44	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL45	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL46	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL47	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL48	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL49	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL50	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL51	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL52	1.492537E-02	9.144	4.65	2.10

Appendix B

Volume05.out

11/8/2011

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SO SRCPARAM VOL53 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL54 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL55 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL56 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL57 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL58 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL59 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL60 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL61 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL62 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL63 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL64 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL65 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL66 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL67 0.01492537 9.144 4.65 2.1
SO URBANSRC VOL01 VOL02 VOL03 VOL04 VOL05 VOL06 VOL07
SO URBANSRC VOL08 VOL09 VOL10 VOL11 VOL12 VOL13 VOL14 VOL15
SO URBANSRC VOL16 VOL17 VOL18 VOL19 VOL20 VOL21 VOL22 VOL23
SO URBANSRC VOL24 VOL25 VOL26 VOL27 VOL28 VOL29 VOL30 VOL31
SO URBANSRC VOL32 VOL33 VOL34 VOL35 VOL36 VOL37 VOL38 VOL39
SO URBANSRC VOL40 VOL41 VOL42 VOL43 VOL44 VOL45 VOL46 VOL47
SO URBANSRC VOL48 VOL49 VOL50 VOL51 VOL52 VOL53 VOL54 VOL55
SO URBANSRC VOL56 VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63
SO URBANSRC VOL64 VOL65 VOL66 VOL67
SO CONCUNIT 1.0E+06 GRAMS/SEC MICROGRAMS/M**3
SO SRCGROUP ALL
SO SRCGROUP VOL VOL01 VOL02 VOL03 VOL04 VOL05 VOL06 VOL07
SO SRCGROUP VOL VOL08 VOL09 VOL10 VOL11 VOL12 VOL13 VOL14
SO SRCGROUP VOL VOL15 VOL16 VOL17 VOL18 VOL19 VOL20 VOL21
SO SRCGROUP VOL VOL22 VOL23 VOL24 VOL25 VOL26 VOL27 VOL28
SO SRCGROUP VOL VOL29 VOL30 VOL31 VOL32 VOL33 VOL34 VOL35
SO SRCGROUP VOL VOL36 VOL37 VOL38 VOL39 VOL40 VOL41 VOL42
SO SRCGROUP VOL VOL43 VOL44 VOL45 VOL46 VOL47 VOL48 VOL49
SO SRCGROUP VOL VOL50 VOL51 VOL52 VOL53 VOL54 VOL55 VOL56
SO SRCGROUP VOL VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63
SO SRCGROUP VOL VOL64 VOL65 VOL66 VOL67
SO FINISHED

RE STARTING
RE ELEVUNIT METERS
RE DISCCART 384900.0 3747200.0 42.48 42.48
RE DISCCART 384950.0 3747200.0 45.09 45.09
RE DISCCART 384800.0 3747200.0 38.47 38.47
RE DISCCART 384850.0 3747200.0 40.46 40.46
RE DISCCART 385000.0 3747200.0 46.65 46.65
RE DISCCART 384650.0 3747250.0 35.68 35.68
RE DISCCART 384700.0 3747250.0 37.31 37.31
RE DISCCART 384750.0 3747250.0 39.13 39.13
RE DISCCART 384800.0 3747250.0 41.05 41.05
RE DISCCART 384850.0 3747250.0 43.03 43.03
RE DISCCART 384900.0 3747250.0 45.37 45.37
RE DISCCART 384950.0 3747250.0 47.37 47.37
RE DISCCART 385000.0 3747250.0 48.75 48.75
RE DISCCART 385050.0 3747250.0 49.9 49.9
RE DISCCART 385100.0 3747250.0 50.76 50.76
RE DISCCART 385150.0 3747250.0 51.53 51.53
RE DISCCART 384700.0 3747300.0 38.27 38.27
RE DISCCART 384600.0 3747300.0 32.2 32.2
RE DISCCART 384650.0 3747300.0 35.79 35.79
RE DISCCART 384750.0 3747300.0 41.1 41.1
RE DISCCART 384800.0 3747300.0 43.22 43.22
RE DISCCART 384850.0 3747300.0 45.49 45.49
RE DISCCART 384900.0 3747300.0 47.36 47.36
RE DISCCART 385000.0 3747300.0 50.12 50.12
RE DISCCART 385050.0 3747300.0 51.16 51.16
RE DISCCART 385100.0 3747300.0 52.03 52.03
RE DISCCART 385150.0 3747300.0 52.96 52.96

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Appendix B

Volume05.out

11/8/2011

RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64
RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17
RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5

Appendix B

Volume05.out

11/8/2011

RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51
RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22
RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39

Appendix B

Volume05.out

11/8/2011

RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24
RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85
RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37

Appendix B

Volume05.out

11/8/2011

RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84
RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98
RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66

Appendix B

Volume05.out

11/8/2011

RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27
RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4
RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88

Appendix B

Volume05.out

11/8/2011

RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12
RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33
RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58

Appendix B

Volume05.out

11/8/2011

RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63
RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05
RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44

Appendix B

Volume05.out

11/8/2011

RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96
RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78
RE DISCCART	386400.0	3748700.0	28.63	28.63
RE DISCCART	386650.0	3748700.0	26.33	26.33
RE DISCCART	383400.0	3748950.0	15.54	15.54
RE DISCCART	385150.0	3748950.0	36.55	36.55
RE DISCCART	383650.0	3748950.0	20	20
RE DISCCART	383900.0	3748950.0	24.21	24.21
RE DISCCART	384150.0	3748950.0	27.35	27.35
RE DISCCART	384400.0	3748950.0	36.26	36.26
RE DISCCART	384650.0	3748950.0	37.89	37.89
RE DISCCART	384900.0	3748950.0	37.65	37.65
RE DISCCART	385400.0	3748950.0	34.81	34.81
RE DISCCART	385650.0	3748950.0	33.08	33.08
RE DISCCART	385900.0	3748950.0	31.18	31.18
RE DISCCART	386150.0	3748950.0	28.35	28.35
RE DISCCART	386400.0	3748950.0	26.18	26.18

Appendix B

Volume05.out

11/8/2011

```

RE DISCCART 386650.0 3748950.0 24.5 24.5
RE DISCCART 383650.0 3749200.0 20.08 20.08
RE DISCCART 383900.0 3749200.0 18.79 18.79
RE DISCCART 384150.0 3749200.0 27.6 27.6
RE DISCCART 384400.0 3749200.0 32.89 32.89
RE DISCCART 384650.0 3749200.0 33.56 33.56
RE DISCCART 385150.0 3749200.0 32.15 32.15
RE DISCCART 385400.0 3749200.0 31.22 31.22
RE DISCCART 385650.0 3749200.0 30.15 30.15
RE DISCCART 385900.0 3749200.0 27.88 27.88
RE DISCCART 386150.0 3749200.0 26.52 26.52
RE DISCCART 384900.0 3749200.0 33.08 33.08
RE DISCCART 386400.0 3749200.0 24.36 24.36
RE DISCCART 383900.0 3749450.0 22.72 22.72
RE DISCCART 384150.0 3749450.0 28.91 28.91
RE DISCCART 384400.0 3749450.0 25.07 25.07
RE DISCCART 384650.0 3749450.0 30.61 30.61
RE DISCCART 384900.0 3749450.0 30.91 30.91
RE DISCCART 385150.0 3749450.0 30.33 30.33
RE DISCCART 385400.0 3749450.0 30 30
RE DISCCART 385650.0 3749450.0 28.78 28.78
RE DISCCART 385900.0 3749450.0 25.76 25.76
RE DISCCART 386150.0 3749450.0 24.32 24.32
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED

```

ME STARTING

```

ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.SFC"

```

```

** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.SFC"

```

```

ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.PFL"

```

```

** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb05.PFL"

```

```

ME SURFDATA 0 2005 LONGBEACH

```

```

ME UAIRDATA 3190 2005

```

```

ME PROFBASE 30

```

ME FINISHED

OU STARTING

```

OU RECTABLE 1 FIRST

```

```

OU RECTABLE 8 FIRST

```

```

OU RECTABLE 24 FIRST

```

```

OU FILEFORM FIX

```

```

OU PLOTFILE 1 VOL FIRST VOL05\1\FIRST.plt 10002

```

```

OU PLOTFILE 8 VOL FIRST VOL05\8\FIRST.plt 10005

```

```

OU PLOTFILE 24 VOL FIRST VOL05\24\FIRST.plt 10008

```

```

OU PLOTFILE ANNUAL VOL VOL05\ANNUAL.plt 10011

```

OU FINISHED

```

*** Message Summary For AERMOD Model Setup ***

```

```

----- Summary of Total Messages -----

```

```

A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of          0 Informational Message(s)

```

Appendix B

Volume05.out

11/8/2011

```
***** FATAL ERROR MESSAGES *****
***   NONE   ***
```

```
***** WARNING MESSAGES *****
ME W396      778 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      785 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      786 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      787 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      788 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** SETUP Finishes Successfully ***
*****
```


Appendix B

Volume05.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
*** 11/08/11 ***
***
*** 08:34:55
```

```
PAGE 1
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
-----
-----
```

**Model Is Setup For Calculation of Average CONCentration Values.

```
-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F
```

```
**Model Uses URBAN Dispersion Algorithm for the SBL for 67 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m
```

```
**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.
```

**Model Assumes No FLAGPOLE Receptor Heights.

```
**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates ANNUAL Averages
```

```
**This Run Includes: 67 Source(s); 2 Source Group(s); and 593
Receptor(s)
```

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

```
**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor
(RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
```

```
**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours
m for Missing
Hours
b for Both
Calm and
Missing Hours
```

```
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;
Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3
```

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 2

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
VOL01	0	0.14925E-01	384898.5	3747848.0	48.0	9.14
4.65	2.10	YES				
VOL02	0	0.14925E-01	384918.5	3747848.0	49.8	9.14
4.65	2.10	YES				
VOL03	0	0.14925E-01	384938.5	3747848.0	52.5	9.14
4.65	2.10	YES				
VOL04	0	0.14925E-01	384958.5	3747848.0	54.3	9.14
4.65	2.10	YES				
VOL05	0	0.14925E-01	384978.5	3747848.0	55.0	9.14
4.65	2.10	YES				
VOL06	0	0.14925E-01	384998.5	3747848.0	55.6	9.14
4.65	2.10	YES				
VOL07	0	0.14925E-01	385018.5	3747848.0	56.2	9.14
4.65	2.10	YES				
VOL08	0	0.14925E-01	385038.5	3747848.0	56.8	9.14
4.65	2.10	YES				
VOL09	0	0.14925E-01	384898.5	3747828.0	48.3	9.14
4.65	2.10	YES				
VOL10	0	0.14925E-01	384918.5	3747828.0	50.6	9.14
4.65	2.10	YES				
VOL11	0	0.14925E-01	384938.5	3747828.0	53.1	9.14
4.65	2.10	YES				
VOL12	0	0.14925E-01	384958.5	3747828.0	54.4	9.14
4.65	2.10	YES				
VOL13	0	0.14925E-01	384978.5	3747828.0	55.0	9.14
4.65	2.10	YES				
VOL14	0	0.14925E-01	384998.5	3747828.0	55.6	9.14
4.65	2.10	YES				
VOL15	0	0.14925E-01	385018.5	3747828.0	56.2	9.14
4.65	2.10	YES				
VOL16	0	0.14925E-01	385038.5	3747828.0	56.8	9.14
4.65	2.10	YES				
VOL17	0	0.14925E-01	384898.5	3747808.0	48.5	9.14
4.65	2.10	YES				
VOL18	0	0.14925E-01	384918.5	3747808.0	50.7	9.14
4.65	2.10	YES				
VOL19	0	0.14925E-01	384938.5	3747808.0	53.1	9.14
4.65	2.10	YES				
VOL20	0	0.14925E-01	384958.5	3747808.0	54.4	9.14
4.65	2.10	YES				
VOL21	0	0.14925E-01	384978.5	3747808.0	55.0	9.14
4.65	2.10	YES				
VOL22	0	0.14925E-01	384998.5	3747808.0	55.6	9.14
4.65	2.10	YES				
VOL23	0	0.14925E-01	385018.5	3747808.0	56.2	9.14

Appendix B

Volume05.out

11/8/2011

4.65	2.10	YES					
VOL24		0	0.14925E-01	385038.5	3747808.0	56.8	9.14
4.65	2.10	YES					
VOL25		0	0.14925E-01	385058.5	3747808.0	57.1	9.14
4.65	2.10	YES					
VOL26		0	0.14925E-01	384898.5	3747788.0	48.4	9.14
4.65	2.10	YES					
VOL27		0	0.14925E-01	384918.5	3747788.0	50.5	9.14
4.65	2.10	YES					
VOL28		0	0.14925E-01	384938.5	3747788.0	52.3	9.14
4.65	2.10	YES					
VOL29		0	0.14925E-01	384958.5	3747788.0	54.1	9.14
4.65	2.10	YES					
VOL30		0	0.14925E-01	384978.5	3747788.0	54.7	9.14
4.65	2.10	YES					
VOL31		0	0.14925E-01	384998.5	3747788.0	55.3	9.14
4.65	2.10	YES					
VOL32		0	0.14925E-01	385018.5	3747788.0	55.9	9.14
4.65	2.10	YES					
VOL33		0	0.14925E-01	385038.5	3747788.0	56.2	9.14
4.65	2.10	YES					
VOL34		0	0.14925E-01	385058.5	3747788.0	56.9	9.14
4.65	2.10	YES					
VOL35		0	0.14925E-01	384898.5	3747768.0	48.0	9.14
4.65	2.10	YES					
VOL36		0	0.14925E-01	384918.5	3747768.0	49.8	9.14
4.65	2.10	YES					
VOL37		0	0.14925E-01	384938.5	3747768.0	51.4	9.14
4.65	2.10	YES					
VOL38		0	0.14925E-01	384958.5	3747768.0	53.2	9.14
4.65	2.10	YES					
VOL39		0	0.14925E-01	384978.5	3747768.0	54.1	9.14
4.65	2.10	YES					
VOL40		0	0.14925E-01	384998.5	3747768.0	54.7	9.14
4.65	2.10	YES					

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 3

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
VOL41	0	0.14925E-01	385018.5	3747768.0	55.0	9.14
4.65	2.10	YES				
VOL42	0	0.14925E-01	385038.5	3747768.0	55.6	9.14
4.65	2.10	YES				
VOL43	0	0.14925E-01	385058.5	3747768.0	56.3	9.14
4.65	2.10	YES				
VOL44	0	0.14925E-01	384898.5	3747748.0	46.6	9.14
4.65	2.10	YES				
VOL45	0	0.14925E-01	384918.5	3747748.0	48.8	9.14
4.65	2.10	YES				
VOL46	0	0.14925E-01	384938.5	3747748.0	50.5	9.14
4.65	2.10	YES				
VOL47	0	0.14925E-01	384958.5	3747748.0	52.0	9.14
4.65	2.10	YES				
VOL48	0	0.14925E-01	384978.5	3747748.0	53.1	9.14
4.65	2.10	YES				
VOL49	0	0.14925E-01	384998.5	3747748.0	53.6	9.14
4.65	2.10	YES				
VOL50	0	0.14925E-01	385018.5	3747748.0	53.9	9.14
4.65	2.10	YES				
VOL51	0	0.14925E-01	385038.5	3747748.0	54.5	9.14
4.65	2.10	YES				
VOL52	0	0.14925E-01	385058.5	3747748.0	55.4	9.14
4.65	2.10	YES				
VOL53	0	0.14925E-01	384898.5	3747728.0	45.9	9.14
4.65	2.10	YES				
VOL54	0	0.14925E-01	384918.5	3747728.0	47.4	9.14
4.65	2.10	YES				
VOL55	0	0.14925E-01	384938.5	3747728.0	49.5	9.14
4.65	2.10	YES				
VOL56	0	0.14925E-01	384958.5	3747728.0	50.8	9.14
4.65	2.10	YES				
VOL57	0	0.14925E-01	384978.5	3747728.0	51.8	9.14
4.65	2.10	YES				
VOL58	0	0.14925E-01	384998.5	3747728.0	52.5	9.14
4.65	2.10	YES				
VOL59	0	0.14925E-01	385018.5	3747728.0	52.9	9.14
4.65	2.10	YES				
VOL60	0	0.14925E-01	385038.5	3747728.0	53.4	9.14
4.65	2.10	YES				
VOL61	0	0.14925E-01	384898.5	3747708.0	45.6	9.14
4.65	2.10	YES				
VOL62	0	0.14925E-01	384918.5	3747708.0	46.3	9.14
4.65	2.10	YES				
VOL63	0	0.14925E-01	384938.5	3747708.0	48.0	9.14

Appendix B

Volume05.out

11/8/2011

4.65	2.10	YES					
VOL64		0	0.14925E-01	384958.5	3747708.0	49.5	9.14
4.65	2.10	YES					
VOL65		0	0.14925E-01	384978.5	3747708.0	50.5	9.14
4.65	2.10	YES					
VOL66		0	0.14925E-01	384898.5	3747688.0	45.6	9.14
4.65	2.10	YES					
VOL67		0	0.14925E-01	384918.5	3747688.0	46.0	9.14
4.65	2.10	YES					

Appendix B

Volume05.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
*** 11/08/11
***
*** 08:34:55
```

PAGE 4
**MODELOPTs: RegDFAULT CONC
ELEV

*** SOURCE IDs DEFINING SOURCE
GROUPS ***

GROUP ID	SOURCE IDs					
ALL	VOL01	, VOL02	, VOL03	, VOL04	, VOL05	
, VOL06	, VOL07	, VOL08	,			
	VOL09	, VOL10	, VOL11	, VOL12	, VOL13	
	, VOL14	, VOL15	, VOL16	,		
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	
	, VOL22	, VOL23	, VOL24	,		
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	
	, VOL30	, VOL31	, VOL32	,		
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	
	, VOL38	, VOL39	, VOL40	,		
	VOL41	, VOL42	, VOL43	, VOL44	, VOL45	
	, VOL46	, VOL47	, VOL48	,		
	VOL49	, VOL50	, VOL51	, VOL52	, VOL53	
	, VOL54	, VOL55	, VOL56	,		
	VOL57	, VOL58	, VOL59	, VOL60	, VOL61	
	, VOL62	, VOL63	, VOL64	,		
	VOL65	, VOL66	, VOL67	,		
VOL	VOL01	, VOL02	, VOL03	, VOL04	, VOL05	
, VOL06	, VOL07	, VOL08	,			
	VOL09	, VOL10	, VOL11	, VOL12	, VOL13	
	, VOL14	, VOL15	, VOL16	,		
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	
	, VOL22	, VOL23	, VOL24	,		
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	
	, VOL30	, VOL31	, VOL32	,		
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	
	, VOL38	, VOL39	, VOL40	,		
	VOL41	, VOL42	, VOL43	, VOL44	, VOL45	
	, VOL46	, VOL47	, VOL48	,		
	VOL49	, VOL50	, VOL51	, VOL52	, VOL53	
	, VOL54	, VOL55	, VOL56	,		
	VOL57	, VOL58	, VOL59	, VOL60	, VOL61	

Appendix B

Volume05.out

11/8/2011

, VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 , VOL67 ,

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 5
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384900.0, 3747200.0,	42.5,	42.5,	0.0);	(
384950.0, 3747200.0,	45.1,	45.1,	0.0);	(
(384800.0, 3747200.0,	38.5,	38.5,	0.0);	(
384850.0, 3747200.0,	40.5,	40.5,	0.0);	(
(385000.0, 3747200.0,	46.6,	46.6,	0.0);	(
384650.0, 3747250.0,	35.7,	35.7,	0.0);	(
(384700.0, 3747250.0,	37.3,	37.3,	0.0);	(
384750.0, 3747250.0,	39.1,	39.1,	0.0);	(
(384800.0, 3747250.0,	41.0,	41.0,	0.0);	(
384850.0, 3747250.0,	43.0,	43.0,	0.0);	(
(384900.0, 3747250.0,	45.4,	45.4,	0.0);	(
384950.0, 3747250.0,	47.4,	47.4,	0.0);	(
(385000.0, 3747250.0,	48.8,	48.8,	0.0);	(
385050.0, 3747250.0,	49.9,	49.9,	0.0);	(
(385100.0, 3747250.0,	50.8,	50.8,	0.0);	(
385150.0, 3747250.0,	51.5,	51.5,	0.0);	(
(384700.0, 3747300.0,	38.3,	38.3,	0.0);	(
384600.0, 3747300.0,	32.2,	32.2,	0.0);	(
(384650.0, 3747300.0,	35.8,	35.8,	0.0);	(
384750.0, 3747300.0,	41.1,	41.1,	0.0);	(
(384800.0, 3747300.0,	43.2,	43.2,	0.0);	(
384850.0, 3747300.0,	45.5,	45.5,	0.0);	(
(384900.0, 3747300.0,	47.4,	47.4,	0.0);	(
385000.0, 3747300.0,	50.1,	50.1,	0.0);	(
(385050.0, 3747300.0,	51.2,	51.2,	0.0);	(
385100.0, 3747300.0,	52.0,	52.0,	0.0);	(
(385150.0, 3747300.0,	53.0,	53.0,	0.0);	(
385200.0, 3747300.0,	53.6,	53.6,	0.0);	(
(385250.0, 3747300.0,	54.9,	54.9,	0.0);	(
385300.0, 3747300.0,	55.9,	55.9,	0.0);	(
(384550.0, 3747350.0,	36.6,	36.6,	0.0);	(
384600.0, 3747350.0,	35.9,	37.9,	0.0);	(
(384650.0, 3747350.0,	34.5,	40.9,	0.0);	(
384700.0, 3747350.0,	37.9,	37.9,	0.0);	(
(384750.0, 3747350.0,	41.9,	41.9,	0.0);	(
384800.0, 3747350.0,	45.3,	45.3,	0.0);	(
(384850.0, 3747350.0,	47.2,	47.2,	0.0);	(
384900.0, 3747350.0,	49.0,	49.0,	0.0);	(
(384950.0, 3747350.0,	50.3,	50.3,	0.0);	(
385150.0, 3747350.0,	54.4,	54.4,	0.0);	(
(385200.0, 3747350.0,	55.2,	55.2,	0.0);	(
385250.0, 3747350.0,	55.9,	55.9,	0.0);	(
(385350.0, 3747350.0,	56.2,	56.2,	0.0);	(
385300.0, 3747350.0,	56.3,	56.3,	0.0);	(
(384550.0, 3747400.0,	39.7,	39.7,	0.0);	(
384600.0, 3747400.0,	40.2,	40.2,	0.0);	(
(384650.0, 3747400.0,	40.0,	40.0,	0.0);	(
384700.0, 3747400.0,	37.7,	38.8,	0.0);	(
(384750.0, 3747400.0,	39.3,	48.4,	0.0);	(
384800.0, 3747400.0,	45.6,	45.6,	0.0);	(
(384850.0, 3747400.0,	48.6,	48.6,	0.0);	(

Appendix B

Volume05.out

11/8/2011

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 6
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385050.0, 3747500.0,	55.7,	55.7,	0.0);	(
385100.0, 3747500.0,	56.5,	56.5,	0.0);	(
(385150.0, 3747500.0,	57.5,	57.5,	0.0);	(
385200.0, 3747500.0,	58.5,	58.5,	0.0);	(
(385250.0, 3747500.0,	59.0,	59.0,	0.0);	(
385300.0, 3747500.0,	59.7,	59.7,	0.0);	(
(385350.0, 3747500.0,	59.7,	59.7,	0.0);	(
385400.0, 3747500.0,	59.5,	59.5,	0.0);	(
(385450.0, 3747500.0,	59.7,	59.7,	0.0);	(
385500.0, 3747500.0,	59.7,	59.7,	0.0);	(
(384450.0, 3747550.0,	43.2,	43.2,	0.0);	(
384550.0, 3747550.0,	45.8,	45.8,	0.0);	(
(384600.0, 3747550.0,	47.8,	47.8,	0.0);	(
384650.0, 3747550.0,	49.3,	49.3,	0.0);	(
(384700.0, 3747550.0,	49.4,	49.4,	0.0);	(
384750.0, 3747550.0,	47.9,	47.9,	0.0);	(
(384800.0, 3747550.0,	44.8,	50.4,	0.0);	(
384900.0, 3747550.0,	46.4,	54.4,	0.0);	(
(384950.0, 3747550.0,	51.2,	54.4,	0.0);	(
385000.0, 3747550.0,	54.7,	54.7,	0.0);	(
(385050.0, 3747550.0,	56.0,	56.0,	0.0);	(
385100.0, 3747550.0,	56.9,	56.9,	0.0);	(
(385150.0, 3747550.0,	58.4,	58.4,	0.0);	(
385200.0, 3747550.0,	59.3,	59.3,	0.0);	(
(385250.0, 3747550.0,	60.0,	60.0,	0.0);	(
385300.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385350.0, 3747550.0,	60.5,	60.5,	0.0);	(
385400.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385450.0, 3747550.0,	60.3,	60.3,	0.0);	(
385500.0, 3747550.0,	60.1,	60.1,	0.0);	(
(384400.0, 3747600.0,	42.9,	42.9,	0.0);	(
384450.0, 3747600.0,	44.8,	44.8,	0.0);	(
(384800.0, 3747600.0,	49.7,	49.7,	0.0);	(
384950.0, 3747600.0,	47.3,	55.0,	0.0);	(
(385000.0, 3747600.0,	50.7,	55.2,	0.0);	(
385050.0, 3747600.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747600.0,	57.2,	57.2,	0.0);	(
385150.0, 3747600.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747600.0,	59.4,	59.4,	0.0);	(
385250.0, 3747600.0,	60.3,	60.3,	0.0);	(
(385300.0, 3747600.0,	60.5,	60.5,	0.0);	(
385350.0, 3747600.0,	60.5,	60.5,	0.0);	(
(385400.0, 3747600.0,	60.5,	60.5,	0.0);	(
385450.0, 3747600.0,	60.2,	60.2,	0.0);	(
(385500.0, 3747600.0,	59.9,	59.9,	0.0);	(
384650.0, 3747650.0,	52.3,	52.3,	0.0);	(
(384800.0, 3747650.0,	53.6,	53.6,	0.0);	(
385500.0, 3747650.0,	59.5,	59.5,	0.0);	(
(384400.0, 3747650.0,	44.5,	44.5,	0.0);	(
384450.0, 3747650.0,	46.0,	46.0,	0.0);	(
(384550.0, 3747650.0,	49.0,	49.0,	0.0);	(

Appendix B

Volume05.out

11/8/2011

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
385500.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 7
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384700.0, 3747750.0,	55.3,	55.3,	0.0);	(
384750.0, 3747750.0,	55.6,	55.6,	0.0);	(
(384800.0, 3747750.0,	52.6,	54.9,	0.0);	(
384850.0, 3747750.0,	48.0,	55.2,	0.0);	(
(385150.0, 3747750.0,	58.5,	58.5,	0.0);	(
385200.0, 3747750.0,	58.8,	58.8,	0.0);	(
(385250.0, 3747750.0,	58.8,	58.8,	0.0);	(
385300.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747750.0,	59.9,	59.9,	0.0);	(
385450.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747750.0,	59.3,	59.3,	0.0);	(
385550.0, 3747750.0,	58.9,	58.9,	0.0);	(
(384400.0, 3747800.0,	47.7,	47.7,	0.0);	(
384450.0, 3747800.0,	49.1,	49.1,	0.0);	(
(384550.0, 3747800.0,	51.4,	51.4,	0.0);	(
384600.0, 3747800.0,	52.6,	52.6,	0.0);	(
(384650.0, 3747800.0,	54.4,	54.4,	0.0);	(
384700.0, 3747800.0,	55.7,	55.7,	0.0);	(
(384750.0, 3747800.0,	55.2,	55.2,	0.0);	(
384800.0, 3747800.0,	51.6,	51.6,	0.0);	(
(384850.0, 3747800.0,	46.9,	46.9,	0.0);	(
385150.0, 3747800.0,	58.9,	58.9,	0.0);	(
(385200.0, 3747800.0,	59.1,	59.1,	0.0);	(
385250.0, 3747800.0,	59.3,	59.3,	0.0);	(
(385300.0, 3747800.0,	59.5,	59.5,	0.0);	(
385350.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747800.0,	59.6,	59.6,	0.0);	(
385450.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747800.0,	59.5,	59.5,	0.0);	(
385550.0, 3747800.0,	59.2,	59.2,	0.0);	(
(384400.0, 3747850.0,	48.0,	48.0,	0.0);	(
384450.0, 3747850.0,	49.5,	49.5,	0.0);	(
(385100.0, 3747850.0,	57.8,	57.8,	0.0);	(
385150.0, 3747850.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747850.0,	59.0,	59.0,	0.0);	(
385250.0, 3747850.0,	59.1,	59.1,	0.0);	(
(385300.0, 3747850.0,	59.3,	59.3,	0.0);	(
385350.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385400.0, 3747850.0,	59.3,	59.3,	0.0);	(
385450.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385500.0, 3747850.0,	59.3,	59.3,	0.0);	(
385550.0, 3747850.0,	59.3,	59.3,	0.0);	(
(384450.0, 3747900.0,	49.9,	49.9,	0.0);	(
384500.0, 3747900.0,	51.1,	51.1,	0.0);	(
(384550.0, 3747900.0,	52.5,	52.5,	0.0);	(
384600.0, 3747900.0,	54.3,	54.3,	0.0);	(
(384700.0, 3747900.0,	55.6,	55.6,	0.0);	(
384800.0, 3747900.0,	55.4,	55.4,	0.0);	(
(384850.0, 3747900.0,	52.3,	55.3,	0.0);	(
385000.0, 3747900.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747900.0,	57.4,	57.4,	0.0);	(

Appendix B

Volume05.out

11/8/2011

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 8
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384850.0, 3748000.0,	56.7,	56.7,	0.0);	(
384900.0, 3748000.0,	56.6,	56.6,	0.0);	(
(384950.0, 3748000.0,	55.0,	55.0,	0.0);	(
385000.0, 3748000.0,	53.4,	53.4,	0.0);	(
(385100.0, 3748000.0,	53.2,	53.2,	0.0);	(
385150.0, 3748000.0,	54.1,	54.1,	0.0);	(
(385200.0, 3748000.0,	55.8,	55.8,	0.0);	(
385250.0, 3748000.0,	57.1,	57.1,	0.0);	(
(385350.0, 3748000.0,	58.1,	58.1,	0.0);	(
385400.0, 3748000.0,	58.0,	58.0,	0.0);	(
(385450.0, 3748000.0,	57.7,	57.7,	0.0);	(
385500.0, 3748000.0,	57.1,	57.1,	0.0);	(
(384650.0, 3748000.0,	54.2,	54.2,	0.0);	(
385300.0, 3748000.0,	57.7,	57.7,	0.0);	(
(384450.0, 3748050.0,	49.7,	49.7,	0.0);	(
384550.0, 3748050.0,	51.7,	51.7,	0.0);	(
(384600.0, 3748050.0,	52.5,	52.5,	0.0);	(
384650.0, 3748050.0,	53.4,	53.4,	0.0);	(
(384700.0, 3748050.0,	54.3,	54.3,	0.0);	(
384750.0, 3748050.0,	55.3,	55.3,	0.0);	(
(384800.0, 3748050.0,	55.8,	55.8,	0.0);	(
384850.0, 3748050.0,	56.1,	56.1,	0.0);	(
(384900.0, 3748050.0,	56.4,	56.4,	0.0);	(
384950.0, 3748050.0,	56.3,	56.3,	0.0);	(
(385000.0, 3748050.0,	55.7,	55.7,	0.0);	(
385100.0, 3748050.0,	54.9,	54.9,	0.0);	(
(385150.0, 3748050.0,	55.8,	55.8,	0.0);	(
385200.0, 3748050.0,	56.4,	56.4,	0.0);	(
(385250.0, 3748050.0,	56.9,	56.9,	0.0);	(
385300.0, 3748050.0,	57.4,	57.4,	0.0);	(
(385350.0, 3748050.0,	57.5,	57.5,	0.0);	(
385400.0, 3748050.0,	57.3,	57.3,	0.0);	(
(385450.0, 3748050.0,	56.5,	56.5,	0.0);	(
385500.0, 3748050.0,	55.8,	55.8,	0.0);	(
(385300.0, 3748100.0,	56.4,	56.4,	0.0);	(
384550.0, 3748100.0,	51.1,	51.1,	0.0);	(
(384600.0, 3748100.0,	51.9,	51.9,	0.0);	(
384650.0, 3748100.0,	52.6,	52.6,	0.0);	(
(384700.0, 3748100.0,	53.4,	53.4,	0.0);	(
384750.0, 3748100.0,	54.0,	54.0,	0.0);	(
(384800.0, 3748100.0,	54.8,	54.8,	0.0);	(
384850.0, 3748100.0,	55.4,	55.4,	0.0);	(
(384900.0, 3748100.0,	55.5,	55.5,	0.0);	(
384950.0, 3748100.0,	55.7,	55.7,	0.0);	(
(385000.0, 3748100.0,	55.8,	55.8,	0.0);	(
385100.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385150.0, 3748100.0,	56.2,	56.2,	0.0);	(
385200.0, 3748100.0,	56.3,	56.3,	0.0);	(
(385250.0, 3748100.0,	56.4,	56.4,	0.0);	(
385350.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385400.0, 3748100.0,	55.6,	55.6,	0.0);	(

Appendix B

Volume05.out

11/8/2011

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 9
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384750.0, 3748250.0,	51.6,	51.6,	0.0);	(
384800.0, 3748250.0,	51.9,	51.9,	0.0);	(
(384850.0, 3748250.0,	52.0,	52.0,	0.0);	(
384900.0, 3748250.0,	52.0,	52.0,	0.0);	(
(384950.0, 3748250.0,	52.2,	52.2,	0.0);	(
385000.0, 3748250.0,	52.5,	52.5,	0.0);	(
(385050.0, 3748250.0,	52.8,	52.8,	0.0);	(
385100.0, 3748250.0,	53.4,	53.4,	0.0);	(
(385150.0, 3748250.0,	53.7,	53.7,	0.0);	(
385200.0, 3748250.0,	53.7,	53.7,	0.0);	(
(385250.0, 3748250.0,	53.4,	53.4,	0.0);	(
385300.0, 3748250.0,	52.8,	52.8,	0.0);	(
(385350.0, 3748250.0,	52.2,	52.2,	0.0);	(
384700.0, 3748300.0,	50.3,	50.3,	0.0);	(
(384750.0, 3748300.0,	50.6,	50.6,	0.0);	(
384800.0, 3748300.0,	50.8,	50.8,	0.0);	(
(384850.0, 3748300.0,	51.0,	51.0,	0.0);	(
384900.0, 3748300.0,	50.9,	50.9,	0.0);	(
(384950.0, 3748300.0,	51.1,	51.1,	0.0);	(
385000.0, 3748300.0,	51.6,	51.6,	0.0);	(
(385050.0, 3748300.0,	51.9,	51.9,	0.0);	(
385100.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385150.0, 3748300.0,	52.3,	52.3,	0.0);	(
385200.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385250.0, 3748300.0,	52.1,	52.1,	0.0);	(
384950.0, 3748350.0,	50.0,	50.0,	0.0);	(
(385050.0, 3748350.0,	51.0,	51.0,	0.0);	(
385100.0, 3748350.0,	51.0,	51.0,	0.0);	(
(385000.0, 3748350.0,	50.4,	50.4,	0.0);	(
384650.0, 3745700.0,	6.6,	6.6,	0.0);	(
(384900.0, 3745700.0,	7.2,	7.2,	0.0);	(
383900.0, 3745950.0,	5.6,	5.6,	0.0);	(
(384150.0, 3745950.0,	5.3,	5.3,	0.0);	(
384400.0, 3745950.0,	5.0,	5.0,	0.0);	(
(384650.0, 3745950.0,	6.0,	6.0,	0.0);	(
384900.0, 3745950.0,	6.9,	6.9,	0.0);	(
(385400.0, 3745950.0,	7.9,	7.9,	0.0);	(
385650.0, 3745950.0,	8.5,	8.5,	0.0);	(
(385900.0, 3745950.0,	10.1,	10.1,	0.0);	(
385150.0, 3745950.0,	7.2,	7.2,	0.0);	(
(383650.0, 3746200.0,	5.6,	5.6,	0.0);	(
383900.0, 3746200.0,	5.6,	5.6,	0.0);	(
(384150.0, 3746200.0,	5.3,	5.3,	0.0);	(
384400.0, 3746200.0,	4.7,	4.7,	0.0);	(
(384650.0, 3746200.0,	5.6,	5.6,	0.0);	(
384900.0, 3746200.0,	6.3,	6.3,	0.0);	(
(385150.0, 3746200.0,	6.9,	6.9,	0.0);	(
385400.0, 3746200.0,	9.5,	9.5,	0.0);	(
(385650.0, 3746200.0,	14.6,	14.6,	0.0);	(
385900.0, 3746200.0,	14.3,	14.3,	0.0);	(
(386150.0, 3746200.0,	13.9,	13.9,	0.0);	(

Appendix B

Volume05.out

11/8/2011

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 10
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385650.0, 3746950.0,	44.8,	44.8,	0.0);	(
385900.0, 3746950.0,	48.6,	48.6,	0.0);	(
(386150.0, 3746950.0,	51.0,	51.0,	0.0);	(
386400.0, 3746950.0,	53.0,	53.0,	0.0);	(
(386900.0, 3746950.0,	54.1,	54.1,	0.0);	(
383400.0, 3747200.0,	9.7,	9.7,	0.0);	(
(383650.0, 3747200.0,	15.6,	15.6,	0.0);	(
383900.0, 3747200.0,	20.3,	20.3,	0.0);	(
(384400.0, 3747200.0,	25.4,	25.4,	0.0);	(
385150.0, 3747200.0,	50.0,	50.0,	0.0);	(
(385400.0, 3747200.0,	49.0,	49.0,	0.0);	(
385650.0, 3747200.0,	56.3,	56.3,	0.0);	(
(385900.0, 3747200.0,	55.7,	55.7,	0.0);	(
386150.0, 3747200.0,	57.8,	57.8,	0.0);	(
(386400.0, 3747200.0,	54.4,	54.4,	0.0);	(
386650.0, 3747200.0,	53.4,	53.4,	0.0);	(
(386900.0, 3747200.0,	50.3,	50.3,	0.0);	(
383150.0, 3747200.0,	8.1,	8.1,	0.0);	(
(384150.0, 3747200.0,	23.8,	23.8,	0.0);	(
384650.0, 3747200.0,	34.4,	34.4,	0.0);	(
(383150.0, 3747450.0,	10.6,	10.6,	0.0);	(
383400.0, 3747450.0,	18.2,	18.2,	0.0);	(
(383650.0, 3747450.0,	21.5,	21.5,	0.0);	(
383900.0, 3747450.0,	26.4,	26.4,	0.0);	(
(384150.0, 3747450.0,	31.4,	31.4,	0.0);	(
384400.0, 3747450.0,	38.7,	38.7,	0.0);	(
(385650.0, 3747450.0,	58.4,	58.4,	0.0);	(
385900.0, 3747450.0,	60.2,	60.2,	0.0);	(
(386150.0, 3747450.0,	58.9,	58.9,	0.0);	(
386400.0, 3747450.0,	50.3,	50.3,	0.0);	(
(386650.0, 3747450.0,	39.5,	49.0,	0.0);	(
386900.0, 3747450.0,	44.2,	45.0,	0.0);	(
(386900.0, 3747700.0,	38.5,	38.5,	0.0);	(
382900.0, 3747700.0,	8.4,	8.4,	0.0);	(
(383150.0, 3747700.0,	17.0,	17.0,	0.0);	(
383400.0, 3747700.0,	22.7,	22.7,	0.0);	(
(383650.0, 3747700.0,	24.4,	24.4,	0.0);	(
383900.0, 3747700.0,	30.3,	30.3,	0.0);	(
(384150.0, 3747700.0,	36.9,	36.9,	0.0);	(
385650.0, 3747700.0,	57.6,	57.6,	0.0);	(
(385900.0, 3747700.0,	57.8,	57.8,	0.0);	(
386150.0, 3747700.0,	54.9,	54.9,	0.0);	(
(386400.0, 3747700.0,	49.1,	49.1,	0.0);	(
386650.0, 3747700.0,	44.2,	44.2,	0.0);	(
(382900.0, 3747950.0,	12.3,	12.3,	0.0);	(
383400.0, 3747950.0,	25.4,	25.4,	0.0);	(
(383650.0, 3747950.0,	28.6,	28.6,	0.0);	(
384150.0, 3747950.0,	40.1,	40.1,	0.0);	(
(385650.0, 3747950.0,	55.8,	55.8,	0.0);	(
385900.0, 3747950.0,	49.2,	49.2,	0.0);	(
(386650.0, 3747950.0,	37.8,	37.8,	0.0);	(

Appendix B

Volume05.out

11/8/2011

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 11
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384400.0, 3748700.0,	39.3,	39.3,	0.0);	(
384650.0, 3748700.0,	41.2,	41.2,	0.0);	(
(384900.0, 3748700.0,	41.8,	41.8,	0.0);	(
385150.0, 3748700.0,	41.5,	41.5,	0.0);	(
(385400.0, 3748700.0,	39.7,	39.7,	0.0);	(
385650.0, 3748700.0,	37.9,	37.9,	0.0);	(
(385900.0, 3748700.0,	35.7,	35.7,	0.0);	(
386150.0, 3748700.0,	31.8,	31.8,	0.0);	(
(386400.0, 3748700.0,	28.6,	28.6,	0.0);	(
386650.0, 3748700.0,	26.3,	26.3,	0.0);	(
(383400.0, 3748950.0,	15.5,	15.5,	0.0);	(
385150.0, 3748950.0,	36.5,	36.5,	0.0);	(
(383650.0, 3748950.0,	20.0,	20.0,	0.0);	(
383900.0, 3748950.0,	24.2,	24.2,	0.0);	(
(384150.0, 3748950.0,	27.4,	27.4,	0.0);	(
384400.0, 3748950.0,	36.3,	36.3,	0.0);	(
(384650.0, 3748950.0,	37.9,	37.9,	0.0);	(
384900.0, 3748950.0,	37.6,	37.6,	0.0);	(
(385400.0, 3748950.0,	34.8,	34.8,	0.0);	(
385650.0, 3748950.0,	33.1,	33.1,	0.0);	(
(385900.0, 3748950.0,	31.2,	31.2,	0.0);	(
386150.0, 3748950.0,	28.4,	28.4,	0.0);	(
(386400.0, 3748950.0,	26.2,	26.2,	0.0);	(
386650.0, 3748950.0,	24.5,	24.5,	0.0);	(
(383650.0, 3749200.0,	20.1,	20.1,	0.0);	(
383900.0, 3749200.0,	18.8,	18.8,	0.0);	(
(384150.0, 3749200.0,	27.6,	27.6,	0.0);	(
384400.0, 3749200.0,	32.9,	32.9,	0.0);	(
(384650.0, 3749200.0,	33.6,	33.6,	0.0);	(
385150.0, 3749200.0,	32.1,	32.1,	0.0);	(
(385400.0, 3749200.0,	31.2,	31.2,	0.0);	(
385650.0, 3749200.0,	30.2,	30.2,	0.0);	(
(385900.0, 3749200.0,	27.9,	27.9,	0.0);	(
386150.0, 3749200.0,	26.5,	26.5,	0.0);	(
(384900.0, 3749200.0,	33.1,	33.1,	0.0);	(
386400.0, 3749200.0,	24.4,	24.4,	0.0);	(
(383900.0, 3749450.0,	22.7,	22.7,	0.0);	(
384150.0, 3749450.0,	28.9,	28.9,	0.0);	(
(384400.0, 3749450.0,	25.1,	25.1,	0.0);	(
384650.0, 3749450.0,	30.6,	30.6,	0.0);	(
(384900.0, 3749450.0,	30.9,	30.9,	0.0);	(
385150.0, 3749450.0,	30.3,	30.3,	0.0);	(
(385400.0, 3749450.0,	30.0,	30.0,	0.0);	(
385650.0, 3749450.0,	28.8,	28.8,	0.0);	(
(385900.0, 3749450.0,	25.8,	25.8,	0.0);	(
386150.0, 3749450.0,	24.3,	24.3,	0.0);	(
(384150.0, 3749700.0,	29.7,	29.7,	0.0);	(
384400.0, 3749700.0,	29.7,	29.7,	0.0);	(
(384650.0, 3749700.0,	28.5,	28.5,	0.0);	(
384900.0, 3749700.0,	29.8,	29.8,	0.0);	(
(385150.0, 3749700.0,	29.7,	29.7,	0.0);	(

Appendix B

Volume05.out

11/8/2011

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385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
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Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 13

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2005
 2005

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
05	01	01	1	01	-1.5	0.046	-9.000	-9.000	-999.	23.	6.1	0.60	1.00	
1.00	0.70	80.			12.2	281.4	8.5							
05	01	01	1	02	-3.0	0.066	-9.000	-9.000	-999.	39.	8.8	0.60	1.00	
1.00	1.00	53.			12.2	281.4	8.5							
05	01	01	1	03	-6.6	0.106	-9.000	-9.000	-999.	79.	16.3	0.60	1.00	
1.00	1.60	44.			12.2	280.9	8.5							
05	01	01	1	04	-6.1	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	43.			12.2	280.4	8.5							
05	01	01	1	05	-2.5	0.060	-9.000	-9.000	-999.	34.	7.5	0.60	1.00	
1.00	0.90	51.			12.2	279.9	8.5							
05	01	01	1	06	-5.3	0.086	-9.000	-9.000	-999.	58.	10.9	0.60	1.00	
1.00	1.30	60.			12.2	279.9	8.5							
05	01	01	1	07	-6.2	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	51.			12.2	279.2	8.5							
05	01	01	1	08	-5.5	0.093	-9.000	-9.000	-999.	65.	13.2	0.60	1.00	
0.54	1.40	52.			12.2	279.9	8.5							
05	01	01	1	09	43.2	0.285	0.491	0.005	99.	349.	-48.2	0.60	1.00	
0.31	1.80	41.			12.2	282.5	8.5							
05	01	01	1	10	111.0	0.323	1.377	0.005	851.	423.	-27.5	0.60	1.00	
0.24	1.90	69.			12.2	285.4	8.5							
05	01	01	1	11	135.9	0.330	1.656	0.010	1210.	435.	-23.8	0.60	1.00	
0.21	1.90	84.			12.2	287.5	8.5							
05	01	01	1	12	14.0	0.227	0.778	0.010	1212.	253.	-75.0	0.60	1.00	
0.20	1.50	113.			12.2	285.9	8.5							
05	01	01	1	13	27.0	0.155	0.969	0.010	1218.	141.	-12.4	0.60	1.00	
0.20	0.80	132.			12.2	286.4	8.5							
05	01	01	1	14	17.0	0.194	0.832	0.009	1222.	197.	-39.0	0.60	1.00	
0.21	1.20	223.			12.2	286.4	8.5							
05	01	01	1	15	3.8	0.150	0.504	0.009	1223.	134.	-80.8	0.60	1.00	
0.24	1.00	208.			12.2	286.4	8.5							
05	01	01	1	16	0.1	0.212	0.150	0.009	1223.	225.	-8659.6	0.60	1.00	
0.33	1.60	172.			12.2	285.9	8.5							
05	01	01	1	17	-2.9	0.066	-9.000	-9.000	-999.	62.	9.0	0.60	1.00	
0.59	1.00	211.			12.2	285.9	8.5							
05	01	01	1	18	-1.6	0.053	-9.000	-9.000	-999.	28.	8.2	0.60	1.00	
1.00	0.80	233.			12.2	285.4	8.5							

Appendix B

Volume05.out

11/8/2011

05	01	01	1	19	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00		0.50		245.	12.2	284.9		8.5					
05	01	01	1	20	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		314.	12.2	284.2		8.5					
05	01	01	1	21	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		354.	12.2	283.8		8.5					
05	01	01	1	22	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		188.	12.2	283.1		8.5					
05	01	01	1	23	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00		0.50		329.	12.2	283.1		8.5					
05	01	01	1	24	-3.1	0.066	-9.000	-9.000	-999.	39.	8.4	0.60	1.00
1.00		1.00		35.	12.2	282.0		8.5					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
05	01	01	01	8.5	0	-999.	-99.00	281.5	99.0	-99.00	-99.00	-99.00
05	01	01	01	12.2	1	80.	0.70	-999.0	99.0	-99.00	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

Volume05.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
***      11/08/11
***
***      08:34:55

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PAGE 14

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE ANNUAL AVERAGE CONCENTRATION      VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: ALL      ***
      INCLUDING SOURCE(S):      VOL01      , VOL02
      , VOL03      , VOL04      , VOL05      ,
VOL06      , VOL07      , VOL08      , VOL09      , VOL10
, VOL11      , VOL12      , VOL13      ,
VOL14      , VOL15      , VOL16      , VOL17      , VOL18
, VOL19      , VOL20      , VOL21      ,
VOL22      , VOL23      , VOL24      , VOL25      , VOL26
, VOL27      , VOL28      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER      IN MICROGRAMS/M**3
**
X-COORD (M)      Y-COORD (M)      CONC      X-COORD (M)
Y-COORD (M)      CONC
- - - - -
384900.00      3747200.00      3.58861      384950.00
3747200.00      3.54899
384800.00      3747200.00      3.54868      384850.00
3747200.00      3.59490
385000.00      3747200.00      3.42522      384650.00
3747250.00      3.61296
384700.00      3747250.00      3.84547      384750.00
3747250.00      4.04245
384800.00      3747250.00      4.18575      384850.00
3747250.00      4.26147
384900.00      3747250.00      4.27378      384950.00
3747250.00      4.18049
385000.00      3747250.00      3.98998      385050.00
3747250.00      3.74592
385100.00      3747250.00      3.48281      385150.00
3747250.00      3.21926
384700.00      3747300.00      4.40861      384600.00
3747300.00      3.64448
384650.00      3747300.00      4.04864      384750.00
3747300.00      4.74949
384800.00      3747300.00      4.98286      384850.00
3747300.00      5.12372
384900.00      3747300.00      5.11196      385000.00
3747300.00      4.67879
385050.00      3747300.00      4.34542      385100.00
3747300.00      3.99276
385150.00      3747300.00      3.64942      385200.00
3747300.00      3.33669
385250.00      3747300.00      3.02783      385300.00
3747300.00      2.75253
384550.00      3747350.00      3.83220      384600.00
3747350.00      4.17187
384650.00      3747350.00      4.48646      384700.00
3747350.00      5.00983
384750.00      3747350.00      5.56387      384800.00
3747350.00      6.01319

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Appendix B

Volume05.out

11/8/2011

384850.00	3747350.00	6.20949	384900.00
3747350.00	6.19104		
384950.00	3747350.00	5.94763	385150.00
3747350.00	4.16121		
385200.00	3747350.00	3.75610	385250.00
3747350.00	3.39825		
385350.00	3747350.00	2.93712	385300.00
3747350.00	3.12240		
384550.00	3747400.00	4.32219	384600.00
3747400.00	4.83625		
384650.00	3747400.00	5.35052	384700.00
3747400.00	5.72343		
384750.00	3747400.00	6.30871	384800.00
3747400.00	7.22869		
384850.00	3747400.00	7.64364	384900.00
3747400.00	7.62256		
384950.00	3747400.00	7.27679	385000.00
3747400.00	6.72732		
385050.00	3747400.00	6.08158	385100.00
3747400.00	5.39485		
385150.00	3747400.00	4.77890	385250.00
3747400.00	3.83776		
385300.00	3747400.00	3.56396	385350.00
3747400.00	3.38443		
385400.00	3747400.00	3.21863	384450.00
3747450.00	3.76008		
384550.00	3747450.00	4.84998	384600.00
3747450.00	5.52784		
384650.00	3747450.00	6.30079	384700.00
3747450.00	6.92485		
384750.00	3747450.00	7.35684	384800.00
3747450.00	8.66324		
384850.00	3747450.00	9.50005	384900.00
3747450.00	9.60839		
385000.00	3747450.00	8.32582	385050.00
3747450.00	7.37600		
385100.00	3747450.00	6.39668	385150.00
3747450.00	5.60560		
385200.00	3747450.00	4.95741	385250.00
3747450.00	4.48403		
385300.00	3747450.00	4.18736	385350.00
3747450.00	3.98961		
385400.00	3747450.00	3.84046	385450.00
3747450.00	3.69725		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 15

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S):
 , VOL03 , VOL04
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC OF OTHER	IN MICROGRAMS/M**3	X-COORD (M)
384450.00	3747500.00	4.04958	384550.00		
3747500.00	5.34415	6.27916	384650.00		
384600.00	3747500.00	7.40349	384750.00		
3747500.00	7.40349	8.52998	384850.00		
384700.00	3747500.00	9.26920	385000.00		
3747500.00	9.26920	10.23996	385100.00		
384800.00	3747500.00	11.69707	385200.00		
3747500.00	11.69707	11.82844	385300.00		
384950.00	3747500.00	10.59196	385400.00		
3747500.00	10.59196	9.14719	385500.00		
385050.00	3747500.00	7.86177	384550.00		
3747500.00	7.86177	6.77789	384650.00		
385150.00	3747500.00	5.95207	384750.00		
3747500.00	5.95207	5.45944	384850.00		
385250.00	3747500.00	5.11122	384900.00		
3747500.00	5.11122	4.93574	384950.00		
385350.00	3747500.00	4.80155	385000.00		
3747500.00	4.80155	4.65317	385050.00		
385450.00	3747500.00	4.51316	385100.00		
3747500.00	4.51316	4.31130	385150.00		
384450.00	3747550.00	5.89753	385200.00		
3747550.00	5.89753	7.06316	385250.00		
384600.00	3747550.00	8.49860	385300.00		
3747550.00	8.49860	10.16931	385350.00		
384700.00	3747550.00	11.95626	385400.00		
3747550.00	11.95626	13.42752	385450.00		
384800.00	3747550.00	16.20387	385500.00		
3747550.00	16.20387	16.14249	385550.00		
384950.00	3747550.00	14.17913	385600.00		
3747550.00	14.17913	12.00527	385650.00		
385050.00	3747550.00	10.17154	385700.00		
3747550.00	10.17154	8.59084	385750.00		
385150.00	3747550.00	7.69867	385800.00		
3747550.00	7.69867	7.14272	385850.00		
385250.00	3747550.00	6.79176			
3747550.00	6.79176				

Appendix B

Volume05.out

11/8/2011

385350.00	3747550.00	6.55694	385400.00
3747550.00	6.31381		
385450.00	3747550.00	6.06034	385500.00
3747550.00	5.78070		
384400.00	3747600.00	3.86103	384450.00
3747600.00	4.51539		
384800.00	3747600.00	18.26566	384950.00
3747600.00	22.62694		
385000.00	3747600.00	20.83149	385050.00
3747600.00	17.65516		
385100.00	3747600.00	14.32321	385150.00
3747600.00	12.24538		
385200.00	3747600.00	11.10056	385250.00
3747600.00	10.23637		
385300.00	3747600.00	9.62320	385350.00
3747600.00	9.03731		
385400.00	3747600.00	8.43647	385450.00
3747600.00	7.83995		
385500.00	3747600.00	7.24689	384650.00
3747650.00	10.26824		
384800.00	3747650.00	23.23561	385500.00
3747650.00	8.57108		
384400.00	3747650.00	3.93700	384450.00
3747650.00	4.62175		
384550.00	3747650.00	6.64047	384600.00
3747650.00	8.17265		
384700.00	3747650.00	13.15468	384750.00
3747650.00	17.25698		
384850.00	3747650.00	30.85608	385000.00
3747650.00	31.93640		
385050.00	3747650.00	28.07138	385100.00
3747650.00	23.54214		
385150.00	3747650.00	19.55983	385200.00
3747650.00	17.08055		
385250.00	3747650.00	15.07904	385300.00
3747650.00	13.45419		
385350.00	3747650.00	12.02116	385400.00
3747650.00	10.74129		
385450.00	3747650.00	9.59477	385550.00
3747650.00	7.63277		
384400.00	3747700.00	3.96288	384450.00
3747700.00	4.63572		
384550.00	3747700.00	6.67368	384600.00
3747700.00	8.28556		

Appendix B

Volume05.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
*** 11/08/11
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*** 08:34:55

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PAGE 16

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL01 , VOL02
, VOL03 , VOL04 , VOL05 ,
VOL06 , VOL07 , VOL08 , VOL09 , VOL10
, VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18
, VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26
, VOL27 , VOL28 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER IN MICROGRAMS/M**3
**
X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - - -
384650.00 3747700.00 10.49481 384700.00
3747700.00 13.65344
384750.00 3747700.00 18.51214 384800.00
3747700.00 26.42816
384850.00 3747700.00 39.32264 385150.00
3747700.00 30.77105
385200.00 3747700.00 24.67443 385250.00
3747700.00 20.29767
385300.00 3747700.00 17.05439 385350.00
3747700.00 14.48938
385400.00 3747700.00 12.44678 385450.00
3747700.00 10.80407
385500.00 3747700.00 9.40476 385550.00
3747700.00 8.18977
384400.00 3747750.00 3.87261 384550.00
3747750.00 6.50853
384600.00 3747750.00 8.04256 384650.00
3747750.00 10.14906
385350.00 3747750.00 15.30408 384450.00
3747750.00 4.53752
384700.00 3747750.00 13.21889 384750.00
3747750.00 18.15168
384800.00 3747750.00 27.33004 384850.00
3747750.00 41.89197
385150.00 3747750.00 39.33953 385200.00
3747750.00 29.48586
385250.00 3747750.00 22.93482 385300.00
3747750.00 18.53475
385400.00 3747750.00 12.87686 385450.00
3747750.00 10.95527
385500.00 3747750.00 9.44229 385550.00
3747750.00 8.19969
384400.00 3747800.00 3.73657 384450.00
3747800.00 4.36058
384550.00 3747800.00 6.17757 384600.00
3747800.00 7.55366

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Appendix B

Volume05.out

11/8/2011

384650.00	3747800.00	9.41148	384700.00
3747800.00	12.10205		
384750.00	3747800.00	16.76386	384800.00
3747800.00	25.60894		
384850.00	3747800.00	38.43669	385150.00
3747800.00	37.54433		
385200.00	3747800.00	27.64565	385250.00
3747800.00	21.32743		
385300.00	3747800.00	17.06743	385350.00
3747800.00	14.04539		
385400.00	3747800.00	11.80155	385450.00
3747800.00	10.08854		
385500.00	3747800.00	8.74153	385550.00
3747800.00	7.63301		
384400.00	3747850.00	3.56545	384450.00
3747850.00	4.13516		
385100.00	3747850.00	38.60664	385150.00
3747850.00	27.42401		
385200.00	3747850.00	20.87886	385250.00
3747850.00	16.64507		
385300.00	3747850.00	13.67401	385350.00
3747850.00	11.48830		
385400.00	3747850.00	9.82121	385450.00
3747850.00	8.51614		
385500.00	3747850.00	7.47265	385550.00
3747850.00	6.62322		
384450.00	3747900.00	3.89530	384500.00
3747900.00	4.52891		
384550.00	3747900.00	5.31943	384600.00
3747900.00	6.30503		
384700.00	3747900.00	9.67328	384800.00
3747900.00	17.40720		
384850.00	3747900.00	25.02415	385000.00
3747900.00	37.98588		
385100.00	3747900.00	23.58365	385150.00
3747900.00	17.96787		
385200.00	3747900.00	14.31229	385250.00
3747900.00	11.94920		
385350.00	3747900.00	8.80408	385400.00
3747900.00	7.71850		
385450.00	3747900.00	6.83253	385500.00
3747900.00	6.09929		
384400.00	3747900.00	3.38471	384650.00
3747900.00	7.73968		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 17

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S):
 , VOL03 , VOL04
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	12.43022	384900.00	
3747900.00	32.10191			
384950.00	3747900.00	37.58019	385300.00	
3747900.00	10.17245			
384450.00	3747950.00	3.66528	384550.00	
3747950.00	4.94838			
384600.00	3747950.00	5.83920	384650.00	
3747950.00	7.02951			
384700.00	3747950.00	8.60157	384750.00	
3747950.00	10.80998			
384800.00	3747950.00	13.80777	384850.00	
3747950.00	17.85303			
384900.00	3747950.00	22.25965	384950.00	
3747950.00	23.98608			
385000.00	3747950.00	23.24929	385100.00	
3747950.00	16.37804			
385150.00	3747950.00	12.76420	385200.00	
3747950.00	10.35147			
385250.00	3747950.00	8.76959	385300.00	
3747950.00	7.60135			
385350.00	3747950.00	6.71151	385400.00	
3747950.00	5.99470			
385450.00	3747950.00	5.40455	385500.00	
3747950.00	4.90780			
384450.00	3748000.00	3.45491	384550.00	
3748000.00	4.61947			
384600.00	3748000.00	5.44404	384700.00	
3748000.00	7.75488			
384750.00	3748000.00	9.39487	384800.00	
3748000.00	11.28773			
384850.00	3748000.00	13.23650	384900.00	
3748000.00	14.95230			
384950.00	3748000.00	16.32386	385000.00	
3748000.00	15.98396			
385100.00	3748000.00	12.22506	385150.00	
3748000.00	10.17515			

Appendix B

Volume05.out

11/8/2011

385200.00	3748000.00	8.37034	385250.00
3748000.00	6.95204		
385350.00	3748000.00	5.31040	385400.00
3748000.00	4.81139		
385450.00	3748000.00	4.40470	385500.00
3748000.00	4.06455		
384650.00	3748000.00	6.47849	385300.00
3748000.00	6.00092		
384450.00	3748050.00	3.26351	384550.00
3748050.00	4.31360		
384600.00	3748050.00	5.03141	384650.00
3748050.00	5.90787		
384700.00	3748050.00	6.94664	384750.00
3748050.00	8.08174		
384800.00	3748050.00	9.25022	384850.00
3748050.00	10.30825		
384900.00	3748050.00	11.09040	384950.00
3748050.00	11.50677		
385000.00	3748050.00	11.36634	385100.00
3748050.00	9.31963		
385150.00	3748050.00	7.90191	385200.00
3748050.00	6.67505		
385250.00	3748050.00	5.70778	385300.00
3748050.00	4.95151		
385350.00	3748050.00	4.42307	385400.00
3748050.00	4.02228		
385450.00	3748050.00	3.74141	385500.00
3748050.00	3.46893		
385300.00	3748100.00	4.30503	384550.00
3748100.00	4.01978		
384600.00	3748100.00	4.62337	384650.00
3748100.00	5.32720		
384700.00	3748100.00	6.10441	384750.00
3748100.00	6.90219		
384800.00	3748100.00	7.62683	384850.00
3748100.00	8.21183		
384900.00	3748100.00	8.65334	384950.00
3748100.00	8.82045		
385000.00	3748100.00	8.62185	385100.00
3748100.00	7.22952		
385150.00	3748100.00	6.37024	385200.00
3748100.00	5.56588		
385250.00	3748100.00	4.85865	385350.00
3748100.00	3.88690		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 18

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -				
- - - - -				
385400.00	3748100.00		3.56291	385450.00
3748100.00	3.28764			
384550.00	3748150.00		3.72361	384600.00
3748150.00	4.21868			
384650.00	3748150.00		4.76241	384700.00
3748150.00	5.32751			
384750.00	3748150.00		5.86527	384800.00
3748150.00	6.33034			
384850.00	3748150.00		6.69409	384900.00
3748150.00	6.96096			
384950.00	3748150.00		7.06077	385000.00
3748150.00	6.94007			
385100.00	3748150.00		5.96482	385150.00
3748150.00	5.37029			
385200.00	3748150.00		4.78192	385250.00
3748150.00	4.25343			
385300.00	3748150.00		3.82299	385350.00
3748150.00	3.48239			
385400.00	3748150.00		3.18188	384750.00
3748200.00	5.00627			
384850.00	3748200.00		5.55227	385050.00
3748200.00	5.41656			
385150.00	3748200.00		4.60221	385400.00
3748200.00	2.85801			
384550.00	3748200.00		3.42962	384600.00
3748200.00	3.82787			
384650.00	3748200.00		4.24010	384700.00
3748200.00	4.64287			
384800.00	3748200.00		5.31424	384900.00
3748200.00	5.71536			
384950.00	3748200.00		5.77046	385000.00
3748200.00	5.67774			
385100.00	3748200.00		5.04040	385200.00
3748200.00	4.16583			
385250.00	3748200.00		3.76506	385300.00
3748200.00	3.40768			

Appendix B

Volume05.out

11/8/2011

385350.00	3748200.00	3.11674	384600.00
3748250.00	3.45910		
384650.00	3748250.00	3.76945	384700.00
3748250.00	4.05859		
384750.00	3748250.00	4.30900	384800.00
3748250.00	4.51372		
384850.00	3748250.00	4.67112	384900.00
3748250.00	4.77413		
384950.00	3748250.00	4.80262	385000.00
3748250.00	4.74110		
385050.00	3748250.00	4.57733	385100.00
3748250.00	4.31509		
385150.00	3748250.00	3.99892	385200.00
3748250.00	3.66945		
385250.00	3748250.00	3.35583	385300.00
3748250.00	3.07179		
385350.00	3748250.00	2.81448	384700.00
3748300.00	3.56039		
384750.00	3748300.00	3.73662	384800.00
3748300.00	3.87853		
384850.00	3748300.00	3.98483	384900.00
3748300.00	4.05313		
384950.00	3748300.00	4.07212	385000.00
3748300.00	4.02582		
385050.00	3748300.00	3.91144	385100.00
3748300.00	3.73070		
385150.00	3748300.00	3.50415	385200.00
3748300.00	3.25499		
385250.00	3748300.00	3.00207	384950.00
3748350.00	3.49742		
385050.00	3748350.00	3.38708	385100.00
3748350.00	3.25853		
385000.00	3748350.00	3.46820	384650.00
3745700.00	0.40551		
384900.00	3745700.00	0.38835	383900.00
3745950.00	0.46654		
384150.00	3745950.00	0.49118	384400.00
3745950.00	0.49725		
384650.00	3745950.00	0.49310	384900.00
3745950.00	0.47161		
385400.00	3745950.00	0.38958	385650.00
3745950.00	0.35154		
385900.00	3745950.00	0.31997	385150.00
3745950.00	0.43164		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 19

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S):
 , VOL03 , VOL04
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.48664	383900.00
3746200.00	0.55040		
384150.00	3746200.00	0.59906	384400.00
3746200.00	0.61990		
384650.00	3746200.00	0.61822	384900.00
3746200.00	0.58917		
385150.00	3746200.00	0.53265	385400.00
3746200.00	0.47713		
385650.00	3746200.00	0.43267	385900.00
3746200.00	0.38528		
386150.00	3746200.00	0.34507	383400.00
3746450.00	0.47025		
383650.00	3746450.00	0.54775	383900.00
3746450.00	0.64688		
384150.00	3746450.00	0.74011	384400.00
3746450.00	0.79683		
384650.00	3746450.00	0.81095	384900.00
3746450.00	0.77624		
385150.00	3746450.00	0.70936	385400.00
3746450.00	0.62866		
385650.00	3746450.00	0.54063	385900.00
3746450.00	0.48019		
386150.00	3746450.00	0.42638	386400.00
3746450.00	0.37909		
383150.00	3746700.00	0.45076	383400.00
3746700.00	0.52685		
383650.00	3746700.00	0.62516	383900.00
3746700.00	0.75692		
384150.00	3746700.00	0.92770	384400.00
3746700.00	1.09648		
384650.00	3746700.00	1.16479	384900.00
3746700.00	1.14044		
385150.00	3746700.00	1.00168	385400.00
3746700.00	0.85420		
385650.00	3746700.00	0.73846	385900.00
3746700.00	0.65094		

Appendix B

Volume05.out

11/8/2011

386150.00	3746700.00	0.57233	386400.00
3746700.00	0.51546		
386650.00	3746700.00	0.46750	383400.00
3746950.00	0.59427		
383650.00	3746950.00	0.72278	384400.00
3746950.00	1.55513		
386650.00	3746950.00	0.65349	383150.00
3746950.00	0.49510		
383900.00	3746950.00	0.90750	384150.00
3746950.00	1.19144		
384650.00	3746950.00	1.83460	384900.00
3746950.00	1.84098		
385150.00	3746950.00	1.60093	385400.00
3746950.00	1.29781		
385650.00	3746950.00	1.06565	385900.00
3746950.00	0.89426		
386150.00	3746950.00	0.77485	386400.00
3746950.00	0.70147		
386900.00	3746950.00	0.61182	383400.00
3747200.00	0.64721		
383650.00	3747200.00	0.84272	383900.00
3747200.00	1.12407		
384400.00	3747200.00	2.19385	385150.00
3747200.00	2.85745		
385400.00	3747200.00	2.06153	385650.00
3747200.00	1.52684		
385900.00	3747200.00	1.35069	386150.00
3747200.00	1.23212		
386400.00	3747200.00	1.10404	386650.00
3747200.00	0.97612		
386900.00	3747200.00	0.83509	383150.00
3747200.00	0.51962		
384150.00	3747200.00	1.54465	384650.00
3747200.00	3.20011		
383150.00	3747450.00	0.52080	383400.00
3747450.00	0.67929		
383650.00	3747450.00	0.90358	383900.00
3747450.00	1.27925		
384150.00	3747450.00	1.94645	384400.00
3747450.00	3.32613		
385650.00	3747450.00	3.30555	385900.00
3747450.00	2.81036		
386150.00	3747450.00	2.27664	386400.00
3747450.00	1.56305		

Appendix B

Volume05.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
***      11/08/11
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***      08:34:55

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PAGE 20

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE ANNUAL AVERAGE CONCENTRATION      VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: ALL      ***
      INCLUDING SOURCE(S):      VOL01      , VOL02
      , VOL03      , VOL04      , VOL05      ,
VOL06      , VOL07      , VOL08      , VOL09      , VOL10
, VOL11      , VOL12      , VOL13      ,
VOL14      , VOL15      , VOL16      , VOL17      , VOL18
, VOL19      , VOL20      , VOL21      ,
VOL22      , VOL23      , VOL24      , VOL25      , VOL26
, VOL27      , VOL28      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER      IN MICROGRAMS/M**3
**
X-COORD (M)      Y-COORD (M)      CONC      X-COORD (M)
Y-COORD (M)      CONC
- - - - -
386650.00      3747450.00      1.19926      386900.00
3747450.00      1.00995
386900.00      3747700.00      1.02482      382900.00
3747700.00      0.40394
383150.00      3747700.00      0.51173      383400.00
3747700.00      0.66217
383650.00      3747700.00      0.87649      383900.00
3747700.00      1.26555
384150.00      3747700.00      2.02698      385650.00
3747700.00      6.34967
385900.00      3747700.00      3.98961      386150.00
3747700.00      2.55390
386400.00      3747700.00      1.71732      386650.00
3747700.00      1.29679
382900.00      3747950.00      0.38515      383400.00
3747950.00      0.61659
383650.00      3747950.00      0.81101      384150.00
3747950.00      1.76993
385650.00      3747950.00      3.76189      385900.00
3747950.00      2.46288
386650.00      3747950.00      1.04366      383150.00
3747950.00      0.48283
383900.00      3747950.00      1.13692      384400.00
3747950.00      3.20250
386150.00      3747950.00      1.77811      386400.00
3747950.00      1.33592
386900.00      3747950.00      0.83401      383150.00
3748200.00      0.44307
383400.00      3748200.00      0.55508      383650.00
3748200.00      0.71476
383900.00      3748200.00      0.96701      384150.00
3748200.00      1.45485
384400.00      3748200.00      2.44734      385650.00
3748200.00      1.97371
385900.00      3748200.00      1.46040      386150.00
3748200.00      1.12635

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Appendix B

Volume05.out

11/8/2011

386900.00	3748200.00	0.62048	386400.00
3748200.00	0.89832		
386650.00	3748200.00	0.73716	383150.00
3748450.00	0.40318		
383400.00	3748450.00	0.49922	383650.00
3748450.00	0.63165		
383900.00	3748450.00	0.84501	384150.00
3748450.00	1.20111		
384400.00	3748450.00	1.79066	384650.00
3748450.00	2.38052		
384900.00	3748450.00	2.64659	385150.00
3748450.00	2.43821		
385400.00	3748450.00	1.79992	385650.00
3748450.00	1.30157		
385900.00	3748450.00	0.99513	386150.00
3748450.00	0.78790		
386400.00	3748450.00	0.64327	386650.00
3748450.00	0.54353		
386900.00	3748450.00	0.46877	383150.00
3748700.00	0.36563		
383400.00	3748700.00	0.45146	383650.00
3748700.00	0.57091		
383900.00	3748700.00	0.73945	384150.00
3748700.00	0.97062		
384400.00	3748700.00	1.26765	384650.00
3748700.00	1.44822		
384900.00	3748700.00	1.52461	385150.00
3748700.00	1.45825		
385400.00	3748700.00	1.19597	385650.00
3748700.00	0.93746		
385900.00	3748700.00	0.74603	386150.00
3748700.00	0.60820		
386400.00	3748700.00	0.50966	386650.00
3748700.00	0.43566		
383400.00	3748950.00	0.40907	385150.00
3748950.00	0.98014		
383650.00	3748950.00	0.50699	383900.00
3748950.00	0.63202		
384150.00	3748950.00	0.76975	384400.00
3748950.00	0.91408		
384650.00	3748950.00	0.97959	384900.00
3748950.00	1.00768		
385400.00	3748950.00	0.85670	385650.00
3748950.00	0.71018		

Appendix B

Volume05.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
***      11/08/11
***
***      08:34:55

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PAGE 21

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**MODELOPTs: RegDFAULT CONC
ELEV

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```

*** THE ANNUAL AVERAGE CONCENTRATION      VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: ALL      ***
      INCLUDING SOURCE(S):      VOL01      , VOL02
      , VOL03      , VOL04      , VOL05      ,
VOL06      , VOL07      , VOL08      , VOL09      , VOL10
, VOL11      , VOL12      , VOL13      ,
VOL14      , VOL15      , VOL16      , VOL17      , VOL18
, VOL19      , VOL20      , VOL21      ,
VOL22      , VOL23      , VOL24      , VOL25      , VOL26
, VOL27      , VOL28      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER      IN MICROGRAMS/M**3
**
X-COORD (M)      Y-COORD (M)      CONC      X-COORD (M)
Y-COORD (M)      CONC
- - - - -
385900.00      3748950.00      0.58686      386150.00
3748950.00      0.49032
386400.00      3748950.00      0.42035      386650.00
3748950.00      0.36642
383650.00      3749200.00      0.45450      383900.00
3749200.00      0.52715
384150.00      3749200.00      0.61930      384400.00
3749200.00      0.68058
384650.00      3749200.00      0.70670      385150.00
3749200.00      0.71044
385400.00      3749200.00      0.64903      385650.00
3749200.00      0.56088
385900.00      3749200.00      0.47804      386150.00
3749200.00      0.41010
384900.00      3749200.00      0.72099      386400.00
3749200.00      0.35515
383900.00      3749450.00      0.45518      384150.00
3749450.00      0.50358
384400.00      3749450.00      0.51460      384650.00
3749450.00      0.54026
384900.00      3749450.00      0.55137      385150.00
3749450.00      0.54811
385400.00      3749450.00      0.51542      385650.00
3749450.00      0.45814
385900.00      3749450.00      0.39842      386150.00
3749450.00      0.34916
384150.00      3749700.00      0.41406      384400.00
3749700.00      0.42462
384650.00      3749700.00      0.43031      384900.00
3749700.00      0.43989
385150.00      3749700.00      0.44017      385400.00
3749700.00      0.42033
385650.00      3749700.00      0.38265

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Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 22

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: VOL
 INCLUDING SOURCE(S):
 VOL01 , VOL02
 VOL03 , VOL04
 VOL05 , VOL06
 VOL07 , VOL08
 VOL09 , VOL10
 VOL11 , VOL12
 VOL13 , VOL14
 VOL15 , VOL16
 VOL17 , VOL18
 VOL19 , VOL20
 VOL21 , VOL22
 VOL23 , VOL24
 VOL25 , VOL26
 VOL27 , VOL28
 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00	3.58861	384950.00	
3747200.00	3.54899			
384800.00	3747200.00	3.54868	384850.00	
3747200.00	3.59490			
385000.00	3747200.00	3.42522	384650.00	
3747250.00	3.61296			
384700.00	3747250.00	3.84547	384750.00	
3747250.00	4.04245			
384800.00	3747250.00	4.18575	384850.00	
3747250.00	4.26147			
384900.00	3747250.00	4.27378	384950.00	
3747250.00	4.18049			
385000.00	3747250.00	3.98998	385050.00	
3747250.00	3.74592			
385100.00	3747250.00	3.48281	385150.00	
3747250.00	3.21926			
384700.00	3747300.00	4.40861	384600.00	
3747300.00	3.64448			
384650.00	3747300.00	4.04864	384750.00	
3747300.00	4.74949			
384800.00	3747300.00	4.98286	384850.00	
3747300.00	5.12372			
384900.00	3747300.00	5.11196	385000.00	
3747300.00	4.67879			
385050.00	3747300.00	4.34542	385100.00	
3747300.00	3.99276			
385150.00	3747300.00	3.64942	385200.00	
3747300.00	3.33669			
385250.00	3747300.00	3.02783	385300.00	
3747300.00	2.75253			
384550.00	3747350.00	3.83220	384600.00	
3747350.00	4.17187			
384650.00	3747350.00	4.48646	384700.00	
3747350.00	5.00983			
384750.00	3747350.00	5.56387	384800.00	
3747350.00	6.01319			

Appendix B

Volume05.out

11/8/2011

384850.00	3747350.00	6.20949	384900.00
3747350.00	6.19104		
384950.00	3747350.00	5.94763	385150.00
3747350.00	4.16121		
385200.00	3747350.00	3.75610	385250.00
3747350.00	3.39825		
385350.00	3747350.00	2.93712	385300.00
3747350.00	3.12240		
384550.00	3747400.00	4.32219	384600.00
3747400.00	4.83625		
384650.00	3747400.00	5.35052	384700.00
3747400.00	5.72343		
384750.00	3747400.00	6.30871	384800.00
3747400.00	7.22869		
384850.00	3747400.00	7.64364	384900.00
3747400.00	7.62256		
384950.00	3747400.00	7.27679	385000.00
3747400.00	6.72732		
385050.00	3747400.00	6.08158	385100.00
3747400.00	5.39485		
385150.00	3747400.00	4.77890	385250.00
3747400.00	3.83776		
385300.00	3747400.00	3.56396	385350.00
3747400.00	3.38443		
385400.00	3747400.00	3.21863	384450.00
3747450.00	3.76008		
384550.00	3747450.00	4.84998	384600.00
3747450.00	5.52784		
384650.00	3747450.00	6.30079	384700.00
3747450.00	6.92485		
384750.00	3747450.00	7.35684	384800.00
3747450.00	8.66324		
384850.00	3747450.00	9.50005	384900.00
3747450.00	9.60839		
385000.00	3747450.00	8.32582	385050.00
3747450.00	7.37600		
385100.00	3747450.00	6.39668	385150.00
3747450.00	5.60560		
385200.00	3747450.00	4.95741	385250.00
3747450.00	4.48403		
385300.00	3747450.00	4.18736	385350.00
3747450.00	3.98961		
385400.00	3747450.00	3.84046	385450.00
3747450.00	3.69725		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 23

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: VOL
 INCLUDING SOURCE(S):
 , VOL03 , VOL04
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	4.04958	384550.00	
3747500.00	5.34415			
384600.00	3747500.00	6.27916	384650.00	
3747500.00	7.40349			
384700.00	3747500.00	8.52998	384750.00	
3747500.00	9.26920			
384800.00	3747500.00	10.23996	384850.00	
3747500.00	11.69707			
384950.00	3747500.00	11.82844	385000.00	
3747500.00	10.59196			
385050.00	3747500.00	9.14719	385100.00	
3747500.00	7.86177			
385150.00	3747500.00	6.77789	385200.00	
3747500.00	5.95207			
385250.00	3747500.00	5.45944	385300.00	
3747500.00	5.11122			
385350.00	3747500.00	4.93574	385400.00	
3747500.00	4.80155			
385450.00	3747500.00	4.65317	385500.00	
3747500.00	4.51316			
384450.00	3747550.00	4.31130	384550.00	
3747550.00	5.89753			
384600.00	3747550.00	7.06316	384650.00	
3747550.00	8.49860			
384700.00	3747550.00	10.16931	384750.00	
3747550.00	11.95626			
384800.00	3747550.00	13.42752	384900.00	
3747550.00	16.20387			
384950.00	3747550.00	16.14249	385000.00	
3747550.00	14.17913			
385050.00	3747550.00	12.00527	385100.00	
3747550.00	10.17154			
385150.00	3747550.00	8.59084	385200.00	
3747550.00	7.69867			
385250.00	3747550.00	7.14272	385300.00	
3747550.00	6.79176			

Appendix B

Volume05.out

11/8/2011

385350.00	3747550.00	6.55694	385400.00
3747550.00	6.31381		
385450.00	3747550.00	6.06034	385500.00
3747550.00	5.78070		
384400.00	3747600.00	3.86103	384450.00
3747600.00	4.51539		
384800.00	3747600.00	18.26566	384950.00
3747600.00	22.62694		
385000.00	3747600.00	20.83149	385050.00
3747600.00	17.65516		
385100.00	3747600.00	14.32321	385150.00
3747600.00	12.24538		
385200.00	3747600.00	11.10056	385250.00
3747600.00	10.23637		
385300.00	3747600.00	9.62320	385350.00
3747600.00	9.03731		
385400.00	3747600.00	8.43647	385450.00
3747600.00	7.83995		
385500.00	3747600.00	7.24689	384650.00
3747650.00	10.26824		
384800.00	3747650.00	23.23561	385500.00
3747650.00	8.57108		
384400.00	3747650.00	3.93700	384450.00
3747650.00	4.62175		
384550.00	3747650.00	6.64047	384600.00
3747650.00	8.17265		
384700.00	3747650.00	13.15468	384750.00
3747650.00	17.25698		
384850.00	3747650.00	30.85608	385000.00
3747650.00	31.93640		
385050.00	3747650.00	28.07138	385100.00
3747650.00	23.54214		
385150.00	3747650.00	19.55983	385200.00
3747650.00	17.08055		
385250.00	3747650.00	15.07904	385300.00
3747650.00	13.45419		
385350.00	3747650.00	12.02116	385400.00
3747650.00	10.74129		
385450.00	3747650.00	9.59477	385550.00
3747650.00	7.63277		
384400.00	3747700.00	3.96288	384450.00
3747700.00	4.63572		
384550.00	3747700.00	6.67368	384600.00
3747700.00	8.28556		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 24

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: VOL
 INCLUDING SOURCE(S):
 VOL01 , VOL02
 VOL03 , VOL04
 VOL05 , VOL06
 VOL07 , VOL08
 VOL09 , VOL10
 VOL11 , VOL12
 VOL13 , VOL14
 VOL15 , VOL16
 VOL17 , VOL18
 VOL19 , VOL20
 VOL21 , VOL22
 VOL23 , VOL24
 VOL25 , VOL26
 VOL27 , VOL28
 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	10.49481	384700.00
3747700.00	13.65344		
384750.00	3747700.00	18.51214	384800.00
3747700.00	26.42816		
384850.00	3747700.00	39.32264	385150.00
3747700.00	30.77105		
385200.00	3747700.00	24.67443	385250.00
3747700.00	20.29767		
385300.00	3747700.00	17.05439	385350.00
3747700.00	14.48938		
385400.00	3747700.00	12.44678	385450.00
3747700.00	10.80407		
385500.00	3747700.00	9.40476	385550.00
3747700.00	8.18977		
384400.00	3747750.00	3.87261	384550.00
3747750.00	6.50853		
384600.00	3747750.00	8.04256	384650.00
3747750.00	10.14906		
385350.00	3747750.00	15.30408	384450.00
3747750.00	4.53752		
384700.00	3747750.00	13.21889	384750.00
3747750.00	18.15168		
384800.00	3747750.00	27.33004	384850.00
3747750.00	41.89197		
385150.00	3747750.00	39.33953	385200.00
3747750.00	29.48586		
385250.00	3747750.00	22.93482	385300.00
3747750.00	18.53475		
385400.00	3747750.00	12.87686	385450.00
3747750.00	10.95527		
385500.00	3747750.00	9.44229	385550.00
3747750.00	8.19969		
384400.00	3747800.00	3.73657	384450.00
3747800.00	4.36058		
384550.00	3747800.00	6.17757	384600.00
3747800.00	7.55366		

Appendix B

Volume05.out

11/8/2011

384650.00	3747800.00	9.41148	384700.00
3747800.00	12.10205		
384750.00	3747800.00	16.76386	384800.00
3747800.00	25.60894		
384850.00	3747800.00	38.43669	385150.00
3747800.00	37.54433		
385200.00	3747800.00	27.64565	385250.00
3747800.00	21.32743		
385300.00	3747800.00	17.06743	385350.00
3747800.00	14.04539		
385400.00	3747800.00	11.80155	385450.00
3747800.00	10.08854		
385500.00	3747800.00	8.74153	385550.00
3747800.00	7.63301		
384400.00	3747850.00	3.56545	384450.00
3747850.00	4.13516		
385100.00	3747850.00	38.60664	385150.00
3747850.00	27.42401		
385200.00	3747850.00	20.87886	385250.00
3747850.00	16.64507		
385300.00	3747850.00	13.67401	385350.00
3747850.00	11.48830		
385400.00	3747850.00	9.82121	385450.00
3747850.00	8.51614		
385500.00	3747850.00	7.47265	385550.00
3747850.00	6.62322		
384450.00	3747900.00	3.89530	384500.00
3747900.00	4.52891		
384550.00	3747900.00	5.31943	384600.00
3747900.00	6.30503		
384700.00	3747900.00	9.67328	384800.00
3747900.00	17.40720		
384850.00	3747900.00	25.02415	385000.00
3747900.00	37.98588		
385100.00	3747900.00	23.58365	385150.00
3747900.00	17.96787		
385200.00	3747900.00	14.31229	385250.00
3747900.00	11.94920		
385350.00	3747900.00	8.80408	385400.00
3747900.00	7.71850		
385450.00	3747900.00	6.83253	385500.00
3747900.00	6.09929		
384400.00	3747900.00	3.38471	384650.00
3747900.00	7.73968		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 25

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: VOL
 INCLUDING SOURCE(S):
 , VOL03 , VOL04
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	12.43022	384900.00	
3747900.00	32.10191			
384950.00	3747900.00	37.58019	385300.00	
3747900.00	10.17245			
384450.00	3747950.00	3.66528	384550.00	
3747950.00	4.94838			
384600.00	3747950.00	5.83920	384650.00	
3747950.00	7.02951			
384700.00	3747950.00	8.60157	384750.00	
3747950.00	10.80998			
384800.00	3747950.00	13.80777	384850.00	
3747950.00	17.85303			
384900.00	3747950.00	22.25965	384950.00	
3747950.00	23.98608			
385000.00	3747950.00	23.24929	385100.00	
3747950.00	16.37804			
385150.00	3747950.00	12.76420	385200.00	
3747950.00	10.35147			
385250.00	3747950.00	8.76959	385300.00	
3747950.00	7.60135			
385350.00	3747950.00	6.71151	385400.00	
3747950.00	5.99470			
385450.00	3747950.00	5.40455	385500.00	
3747950.00	4.90780			
384450.00	3748000.00	3.45491	384550.00	
3748000.00	4.61947			
384600.00	3748000.00	5.44404	384700.00	
3748000.00	7.75488			
384750.00	3748000.00	9.39487	384800.00	
3748000.00	11.28773			
384850.00	3748000.00	13.23650	384900.00	
3748000.00	14.95230			
384950.00	3748000.00	16.32386	385000.00	
3748000.00	15.98396			
385100.00	3748000.00	12.22506	385150.00	
3748000.00	10.17515			

Appendix B

Volume05.out

11/8/2011

385200.00	3748000.00	8.37034	385250.00
3748000.00	6.95204		
385350.00	3748000.00	5.31040	385400.00
3748000.00	4.81139		
385450.00	3748000.00	4.40470	385500.00
3748000.00	4.06455		
384650.00	3748000.00	6.47849	385300.00
3748000.00	6.00092		
384450.00	3748050.00	3.26351	384550.00
3748050.00	4.31360		
384600.00	3748050.00	5.03141	384650.00
3748050.00	5.90787		
384700.00	3748050.00	6.94664	384750.00
3748050.00	8.08174		
384800.00	3748050.00	9.25022	384850.00
3748050.00	10.30825		
384900.00	3748050.00	11.09040	384950.00
3748050.00	11.50677		
385000.00	3748050.00	11.36634	385100.00
3748050.00	9.31963		
385150.00	3748050.00	7.90191	385200.00
3748050.00	6.67505		
385250.00	3748050.00	5.70778	385300.00
3748050.00	4.95151		
385350.00	3748050.00	4.42307	385400.00
3748050.00	4.02228		
385450.00	3748050.00	3.74141	385500.00
3748050.00	3.46893		
385300.00	3748100.00	4.30503	384550.00
3748100.00	4.01978		
384600.00	3748100.00	4.62337	384650.00
3748100.00	5.32720		
384700.00	3748100.00	6.10441	384750.00
3748100.00	6.90219		
384800.00	3748100.00	7.62683	384850.00
3748100.00	8.21183		
384900.00	3748100.00	8.65334	384950.00
3748100.00	8.82045		
385000.00	3748100.00	8.62185	385100.00
3748100.00	7.22952		
385150.00	3748100.00	6.37024	385200.00
3748100.00	5.56588		
385250.00	3748100.00	4.85865	385350.00
3748100.00	3.88690		

Appendix B

Volume05.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
***      11/08/11
***
***      08:34:55

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PAGE 26

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE ANNUAL AVERAGE CONCENTRATION      VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: VOL      ***
      INCLUDING SOURCE(S):      VOL01      , VOL02
      , VOL03      , VOL04      , VOL05      ,
VOL06      , VOL07      , VOL08      , VOL09      , VOL10
, VOL11      , VOL12      , VOL13      ,
VOL14      , VOL15      , VOL16      , VOL17      , VOL18
, VOL19      , VOL20      , VOL21      ,
VOL22      , VOL23      , VOL24      , VOL25      , VOL26
, VOL27      , VOL28      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER      IN MICROGRAMS/M**3
**
X-COORD (M)      Y-COORD (M)      CONC      X-COORD (M)
Y-COORD (M)      CONC
- - - - -
385400.00      3748100.00      3.56291      385450.00
3748100.00      3.28764
384550.00      3748150.00      3.72361      384600.00
3748150.00      4.21868
384650.00      3748150.00      4.76241      384700.00
3748150.00      5.32751
384750.00      3748150.00      5.86527      384800.00
3748150.00      6.33034
384850.00      3748150.00      6.69409      384900.00
3748150.00      6.96096
384950.00      3748150.00      7.06077      385000.00
3748150.00      6.94007
385100.00      3748150.00      5.96482      385150.00
3748150.00      5.37029
385200.00      3748150.00      4.78192      385250.00
3748150.00      4.25343
385300.00      3748150.00      3.82299      385350.00
3748150.00      3.48239
385400.00      3748150.00      3.18188      384750.00
3748200.00      5.00627
384850.00      3748200.00      5.55227      385050.00
3748200.00      5.41656
385150.00      3748200.00      4.60221      385400.00
3748200.00      2.85801
384550.00      3748200.00      3.42962      384600.00
3748200.00      3.82787
384650.00      3748200.00      4.24010      384700.00
3748200.00      4.64287
384800.00      3748200.00      5.31424      384900.00
3748200.00      5.71536
384950.00      3748200.00      5.77046      385000.00
3748200.00      5.67774
385100.00      3748200.00      5.04040      385200.00
3748200.00      4.16583
385250.00      3748200.00      3.76506      385300.00
3748200.00      3.40768

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Appendix B

Volume05.out

11/8/2011

385350.00	3748200.00	3.11674	384600.00
3748250.00	3.45910		
384650.00	3748250.00	3.76945	384700.00
3748250.00	4.05859		
384750.00	3748250.00	4.30900	384800.00
3748250.00	4.51372		
384850.00	3748250.00	4.67112	384900.00
3748250.00	4.77413		
384950.00	3748250.00	4.80262	385000.00
3748250.00	4.74110		
385050.00	3748250.00	4.57733	385100.00
3748250.00	4.31509		
385150.00	3748250.00	3.99892	385200.00
3748250.00	3.66945		
385250.00	3748250.00	3.35583	385300.00
3748250.00	3.07179		
385350.00	3748250.00	2.81448	384700.00
3748300.00	3.56039		
384750.00	3748300.00	3.73662	384800.00
3748300.00	3.87853		
384850.00	3748300.00	3.98483	384900.00
3748300.00	4.05313		
384950.00	3748300.00	4.07212	385000.00
3748300.00	4.02582		
385050.00	3748300.00	3.91144	385100.00
3748300.00	3.73070		
385150.00	3748300.00	3.50415	385200.00
3748300.00	3.25499		
385250.00	3748300.00	3.00207	384950.00
3748350.00	3.49742		
385050.00	3748350.00	3.38708	385100.00
3748350.00	3.25853		
385000.00	3748350.00	3.46820	384650.00
3745700.00	0.40551		
384900.00	3745700.00	0.38835	383900.00
3745950.00	0.46654		
384150.00	3745950.00	0.49118	384400.00
3745950.00	0.49725		
384650.00	3745950.00	0.49310	384900.00
3745950.00	0.47161		
385400.00	3745950.00	0.38958	385650.00
3745950.00	0.35154		
385900.00	3745950.00	0.31997	385150.00
3745950.00	0.43164		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 27

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: VOL
 INCLUDING SOURCE(S):
 , VOL03 , VOL04
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.48664	383900.00
3746200.00	0.55040		
384150.00	3746200.00	0.59906	384400.00
3746200.00	0.61990		
384650.00	3746200.00	0.61822	384900.00
3746200.00	0.58917		
385150.00	3746200.00	0.53265	385400.00
3746200.00	0.47713		
385650.00	3746200.00	0.43267	385900.00
3746200.00	0.38528		
386150.00	3746200.00	0.34507	383400.00
3746450.00	0.47025		
383650.00	3746450.00	0.54775	383900.00
3746450.00	0.64688		
384150.00	3746450.00	0.74011	384400.00
3746450.00	0.79683		
384650.00	3746450.00	0.81095	384900.00
3746450.00	0.77624		
385150.00	3746450.00	0.70936	385400.00
3746450.00	0.62866		
385650.00	3746450.00	0.54063	385900.00
3746450.00	0.48019		
386150.00	3746450.00	0.42638	386400.00
3746450.00	0.37909		
383150.00	3746700.00	0.45076	383400.00
3746700.00	0.52685		
383650.00	3746700.00	0.62516	383900.00
3746700.00	0.75692		
384150.00	3746700.00	0.92770	384400.00
3746700.00	1.09648		
384650.00	3746700.00	1.16479	384900.00
3746700.00	1.14044		
385150.00	3746700.00	1.00168	385400.00
3746700.00	0.85420		
385650.00	3746700.00	0.73846	385900.00
3746700.00	0.65094		

Appendix B

Volume05.out

11/8/2011

386150.00	3746700.00	0.57233	386400.00
3746700.00	0.51546		
386650.00	3746700.00	0.46750	383400.00
3746950.00	0.59427		
383650.00	3746950.00	0.72278	384400.00
3746950.00	1.55513		
386650.00	3746950.00	0.65349	383150.00
3746950.00	0.49510		
383900.00	3746950.00	0.90750	384150.00
3746950.00	1.19144		
384650.00	3746950.00	1.83460	384900.00
3746950.00	1.84098		
385150.00	3746950.00	1.60093	385400.00
3746950.00	1.29781		
385650.00	3746950.00	1.06565	385900.00
3746950.00	0.89426		
386150.00	3746950.00	0.77485	386400.00
3746950.00	0.70147		
386900.00	3746950.00	0.61182	383400.00
3747200.00	0.64721		
383650.00	3747200.00	0.84272	383900.00
3747200.00	1.12407		
384400.00	3747200.00	2.19385	385150.00
3747200.00	2.85745		
385400.00	3747200.00	2.06153	385650.00
3747200.00	1.52684		
385900.00	3747200.00	1.35069	386150.00
3747200.00	1.23212		
386400.00	3747200.00	1.10404	386650.00
3747200.00	0.97612		
386900.00	3747200.00	0.83509	383150.00
3747200.00	0.51962		
384150.00	3747200.00	1.54465	384650.00
3747200.00	3.20011		
383150.00	3747450.00	0.52080	383400.00
3747450.00	0.67929		
383650.00	3747450.00	0.90358	383900.00
3747450.00	1.27925		
384150.00	3747450.00	1.94645	384400.00
3747450.00	3.32613		
385650.00	3747450.00	3.30555	385900.00
3747450.00	2.81036		
386150.00	3747450.00	2.27664	386400.00
3747450.00	1.56305		

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 28

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 OVER 1 YEARS FOR SOURCE GROUP: VOL
 INCLUDING SOURCE(S):
 VOL01 , VOL02
 VOL03 , VOL04
 VOL05 , VOL06
 VOL07 , VOL08
 VOL09 , VOL10
 VOL11 , VOL12
 VOL13 , VOL14
 VOL15 , VOL16
 VOL17 , VOL18
 VOL19 , VOL20
 VOL21 , VOL22
 VOL23 , VOL24
 VOL25 , VOL26
 VOL27 , VOL28
 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386650.00	3747450.00	1.19926	386900.00
3747450.00	1.00995		
386900.00	3747700.00	1.02482	382900.00
3747700.00	0.40394		
383150.00	3747700.00	0.51173	383400.00
3747700.00	0.66217		
383650.00	3747700.00	0.87649	383900.00
3747700.00	1.26555		
384150.00	3747700.00	2.02698	385650.00
3747700.00	6.34967		
385900.00	3747700.00	3.98961	386150.00
3747700.00	2.55390		
386400.00	3747700.00	1.71732	386650.00
3747700.00	1.29679		
382900.00	3747950.00	0.38515	383400.00
3747950.00	0.61659		
383650.00	3747950.00	0.81101	384150.00
3747950.00	1.76993		
385650.00	3747950.00	3.76189	385900.00
3747950.00	2.46288		
386650.00	3747950.00	1.04366	383150.00
3747950.00	0.48283		
383900.00	3747950.00	1.13692	384400.00
3747950.00	3.20250		
386150.00	3747950.00	1.77811	386400.00
3747950.00	1.33592		
386900.00	3747950.00	0.83401	383150.00
3748200.00	0.44307		
383400.00	3748200.00	0.55508	383650.00
3748200.00	0.71476		
383900.00	3748200.00	0.96701	384150.00
3748200.00	1.45485		
384400.00	3748200.00	2.44734	385650.00
3748200.00	1.97371		
385900.00	3748200.00	1.46040	386150.00
3748200.00	1.12635		

Appendix B

Volume05.out

11/8/2011

386900.00	3748200.00	0.62048	386400.00
3748200.00	0.89832		
386650.00	3748200.00	0.73716	383150.00
3748450.00	0.40318		
383400.00	3748450.00	0.49922	383650.00
3748450.00	0.63165		
383900.00	3748450.00	0.84501	384150.00
3748450.00	1.20111		
384400.00	3748450.00	1.79066	384650.00
3748450.00	2.38052		
384900.00	3748450.00	2.64659	385150.00
3748450.00	2.43821		
385400.00	3748450.00	1.79992	385650.00
3748450.00	1.30157		
385900.00	3748450.00	0.99513	386150.00
3748450.00	0.78790		
386400.00	3748450.00	0.64327	386650.00
3748450.00	0.54353		
386900.00	3748450.00	0.46877	383150.00
3748700.00	0.36563		
383400.00	3748700.00	0.45146	383650.00
3748700.00	0.57091		
383900.00	3748700.00	0.73945	384150.00
3748700.00	0.97062		
384400.00	3748700.00	1.26765	384650.00
3748700.00	1.44822		
384900.00	3748700.00	1.52461	385150.00
3748700.00	1.45825		
385400.00	3748700.00	1.19597	385650.00
3748700.00	0.93746		
385900.00	3748700.00	0.74603	386150.00
3748700.00	0.60820		
386400.00	3748700.00	0.50966	386650.00
3748700.00	0.43566		
383400.00	3748950.00	0.40907	385150.00
3748950.00	0.98014		
383650.00	3748950.00	0.50699	383900.00
3748950.00	0.63202		
384150.00	3748950.00	0.76975	384400.00
3748950.00	0.91408		
384650.00	3748950.00	0.97959	384900.00
3748950.00	1.00768		
385400.00	3748950.00	0.85670	385650.00
3748950.00	0.71018		

Appendix B

Volume05.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
***      11/08/11
***
***      08:34:55

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PAGE 29

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
OVER 1 YEARS FOR SOURCE GROUP: VOL ***
      INCLUDING SOURCE(S): VOL01 , VOL02
      , VOL03 , VOL04 , VOL05 ,
VOL06 , VOL07 , VOL08 , VOL09 , VOL10
, VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18
, VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26
, VOL27 , VOL28 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER IN MICROGRAMS/M**3
**
X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - - -
385900.00 3748950.00 0.58686 386150.00
3748950.00 0.49032
386400.00 3748950.00 0.42035 386650.00
3748950.00 0.36642
383650.00 3749200.00 0.45450 383900.00
3749200.00 0.52715
384150.00 3749200.00 0.61930 384400.00
3749200.00 0.68058
384650.00 3749200.00 0.70670 385150.00
3749200.00 0.71044
385400.00 3749200.00 0.64903 385650.00
3749200.00 0.56088
385900.00 3749200.00 0.47804 386150.00
3749200.00 0.41010
384900.00 3749200.00 0.72099 386400.00
3749200.00 0.35515
383900.00 3749450.00 0.45518 384150.00
3749450.00 0.50358
384400.00 3749450.00 0.51460 384650.00
3749450.00 0.54026
384900.00 3749450.00 0.55137 385150.00
3749450.00 0.54811
385400.00 3749450.00 0.51542 385650.00
3749450.00 0.45814
385900.00 3749450.00 0.39842 386150.00
3749450.00 0.34916
384150.00 3749700.00 0.41406 384400.00
3749700.00 0.42462
384650.00 3749700.00 0.43031 384900.00
3749700.00 0.43989
385150.00 3749700.00 0.44017 385400.00
3749700.00 0.42033
385650.00 3749700.00 0.38265

```

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 30

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	71.33662	(05041201)	
384950.00	3747200.00	60.94515	(05102824)	
384800.00	3747200.00	57.61727	(05041201)	
384850.00	3747200.00	74.43908	(05041201)	
385000.00	3747200.00	57.70530	(05060624)	
384650.00	3747250.00	58.80904	(05041603)	
384700.00	3747250.00	73.69147	(05041603)	
384750.00	3747250.00	71.05808	(05041603)	
384800.00	3747250.00	65.53613	(05041606)	
384850.00	3747250.00	82.33495	(05041201)	
384900.00	3747250.00	82.92550	(05041201)	
384950.00	3747250.00	69.48058	(05102824)	
385000.00	3747250.00	69.53530	(05060624)	
385050.00	3747250.00	88.47149	(05060624)	
385100.00	3747250.00	83.43538	(05060624)	
385150.00	3747250.00	86.77726	(05091704)	
384700.00	3747300.00	76.36851	(05041603)	
384600.00	3747300.00	69.61906	(05091505)	
384650.00	3747300.00	70.36769	(05091505)	
384750.00	3747300.00	85.43226	(05041603)	
384800.00	3747300.00	78.28325	(05041606)	
384850.00	3747300.00	90.68964	(05041201)	
384900.00	3747300.00	95.66871	(05041201)	
385000.00	3747300.00	83.93966	(05060624)	
385050.00	3747300.00	99.97791	(05060624)	
385100.00	3747300.00	95.17269	(05091704)	
385150.00	3747300.00	96.35938	(05043002)	
385200.00	3747300.00	93.65880	(05090704)	
385250.00	3747300.00	93.30273	(05093002)	
385300.00	3747300.00	77.76451	(05093002)	
384550.00	3747350.00	50.36881	(05091505)	
384600.00	3747350.00	70.73416	(05091505)	
384650.00	3747350.00	80.78346	(05091505)	
384700.00	3747350.00	76.37718	(05091505)	
384750.00	3747350.00	96.14662	(05041603)	

Appendix B

Volume05.out

11/8/2011

384800.00	3747350.00	92.26894	(05041603)
384850.00	3747350.00	98.66558	(05041201)
384900.00	3747350.00	110.43168	(05041201)
384950.00	3747350.00	90.50552	(05102824)
385150.00	3747350.00	104.77740	(05043002)
385200.00	3747350.00	107.11018	(05093002)
385250.00	3747350.00	96.39583	(05093002)
385350.00	3747350.00	84.97725	(05102723)
385300.00	3747350.00	83.71349	(05102723)
384550.00	3747400.00	64.78870	(05092206)
384600.00	3747400.00	63.13506	(05091505)
384650.00	3747400.00	88.09975	(05091505)
384700.00	3747400.00	94.50148	(05091505)
384750.00	3747400.00	96.11340	(05041603)
384800.00	3747400.00	113.31532	(05041603)
384850.00	3747400.00	106.71689	(05041201)
384900.00	3747400.00	127.35795	(05041201)
384950.00	3747400.00	103.87290	(05102824)
385000.00	3747400.00	121.05948	(05060624)
385050.00	3747400.00	123.79326	(05060624)
385100.00	3747400.00	125.05905	(05043002)
385150.00	3747400.00	122.67190	(05090704)
385250.00	3747400.00	94.55990	(05102723)
385300.00	3747400.00	99.74159	(05102723)
385350.00	3747400.00	86.57950	(05102723)
385400.00	3747400.00	64.63308	(05102723)
384450.00	3747450.00	67.13141	(05092206)
384550.00	3747450.00	87.58192	(05092206)
384600.00	3747450.00	82.61941	(05092206)
384650.00	3747450.00	80.74894	(05091505)
384700.00	3747450.00	108.01255	(05091505)
384750.00	3747450.00	106.71940	(05091505)
384800.00	3747450.00	128.74310	(05041603)
384850.00	3747450.00	120.54977	(05041606)
384900.00	3747450.00	146.95199	(05041201)
385000.00	3747450.00	143.26215	(05060624)
385050.00	3747450.00	141.30968	(05091704)
385100.00	3747450.00	139.84712	(05043002)
385150.00	3747450.00	139.94479	(05093002)
385200.00	3747450.00	120.58545	(05093002)
385250.00	3747450.00	117.01365	(05102723)
385300.00	3747450.00	104.72606	(05102723)
385350.00	3747450.00	77.26285	(05102723)
385400.00	3747450.00	50.15901	(05060101)
385450.00	3747450.00	46.70757	(05070501)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 31

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	76.92983	(05121121)	
384550.00	3747500.00	91.68460	(05092206)	
384600.00	3747500.00	107.16730	(05092206)	
384650.00	3747500.00	108.67353	(05092206)	
384700.00	3747500.00	105.28360	(05091505)	
384750.00	3747500.00	132.25547	(05091505)	
384800.00	3747500.00	130.00983	(05041603)	
384850.00	3747500.00	146.09272	(05041603)	
384950.00	3747500.00	147.75446	(05041201)	
385000.00	3747500.00	167.32081	(05060624)	
385050.00	3747500.00	164.84205	(05091704)	
385100.00	3747500.00	160.35070	(05090704)	
385150.00	3747500.00	152.26329	(05093002)	
385200.00	3747500.00	137.04410	(05102723)	
385250.00	3747500.00	127.05176	(05102723)	
385300.00	3747500.00	95.35122	(05102723)	
385350.00	3747500.00	63.34042	(05060101)	
385400.00	3747500.00	57.29772	(05081501)	
385450.00	3747500.00	52.86357	(05081423)	
385500.00	3747500.00	48.46385	(05072124)	
384450.00	3747550.00	80.22076	(05101823)	
384550.00	3747550.00	100.42236	(05121121)	
384600.00	3747550.00	105.24102	(05092206)	
384650.00	3747550.00	132.73538	(05092206)	
384700.00	3747550.00	142.56691	(05092206)	
384750.00	3747550.00	137.40351	(05091505)	
384800.00	3747550.00	166.43739	(05091505)	
384900.00	3747550.00	176.96468	(05041201)	
384950.00	3747550.00	170.83334	(05041201)	
385000.00	3747550.00	189.85838	(05060624)	
385050.00	3747550.00	184.88637	(05043002)	
385100.00	3747550.00	182.14754	(05093002)	
385150.00	3747550.00	160.54247	(05102723)	
385200.00	3747550.00	153.85949	(05102723)	
385250.00	3747550.00	115.87944	(05102723)	

Appendix B

Volume05.out

11/8/2011

385300.00	3747550.00	77.76225	(05072904)
385350.00	3747550.00	70.47108	(05081423)
385400.00	3747550.00	63.69603	(05072124)
385450.00	3747550.00	73.44411	(05101022)
385500.00	3747550.00	80.54334	(05101022)
384400.00	3747600.00	77.42121	(05102722)
384450.00	3747600.00	84.86597	(05102722)
384800.00	3747600.00	186.22319	(05091505)
384950.00	3747600.00	184.16691	(05060624)
385000.00	3747600.00	199.79771	(05091704)
385050.00	3747600.00	206.75400	(05093002)
385100.00	3747600.00	197.51103	(05093002)
385150.00	3747600.00	185.48395	(05102723)
385200.00	3747600.00	140.36269	(05102723)
385250.00	3747600.00	94.42451	(05081501)
385300.00	3747600.00	91.38964	(05101022)
385350.00	3747600.00	103.42614	(05101022)
385400.00	3747600.00	109.65901	(05101022)
385450.00	3747600.00	110.03204	(05101022)
385500.00	3747600.00	104.85450	(05101022)
384650.00	3747650.00	152.68050	(05101823)
384800.00	3747650.00	237.07827	(05092206)
385500.00	3747650.00	105.23991	(05031623)
384400.00	3747650.00	70.44559	(05102722)
384450.00	3747650.00	83.61198	(05102722)
384550.00	3747650.00	113.43046	(05102722)
384600.00	3747650.00	129.49805	(05102722)
384700.00	3747650.00	174.73073	(05121121)
384750.00	3747650.00	203.60698	(05121121)
384850.00	3747650.00	242.76376	(05091505)
385000.00	3747650.00	200.47005	(05043002)
385050.00	3747650.00	205.71849	(05093002)
385100.00	3747650.00	220.08037	(05102723)
385150.00	3747650.00	173.64696	(05102723)
385200.00	3747650.00	146.05776	(05101022)
385250.00	3747650.00	153.99375	(05101022)
385300.00	3747650.00	154.13001	(05101022)
385350.00	3747650.00	146.11044	(05101022)
385400.00	3747650.00	132.10152	(05101022)
385450.00	3747650.00	114.59069	(05101022)
385550.00	3747650.00	97.10148	(05031623)
384400.00	3747700.00	82.90075	(05090703)
384450.00	3747700.00	90.63181	(05090703)
384550.00	3747700.00	110.12476	(05090703)
384600.00	3747700.00	124.57301	(05090703)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 32

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	148.89221	(05102722)	
384700.00	3747700.00	179.03916	(05102722)	
384750.00	3747700.00	207.73034	(05102722)	
384800.00	3747700.00	241.54227	(05101823)	
384850.00	3747700.00	247.50537	(05121121)	
385150.00	3747700.00	231.00916	(05101022)	
385200.00	3747700.00	215.78481	(05101022)	
385250.00	3747700.00	190.00426	(05101022)	
385300.00	3747700.00	168.03065	(05031623)	
385350.00	3747700.00	151.34923	(05031623)	
385400.00	3747700.00	134.25468	(05031623)	
385450.00	3747700.00	117.77343	(05031623)	
385500.00	3747700.00	108.22553	(05110521)	
385550.00	3747700.00	98.70866	(05110521)	
384400.00	3747750.00	79.83591	(05090703)	
384550.00	3747750.00	117.12471	(05090703)	
384600.00	3747750.00	136.73721	(05090703)	
384650.00	3747750.00	159.66883	(05090703)	
385350.00	3747750.00	150.66956	(05110521)	
384450.00	3747750.00	90.32989	(05090703)	
384700.00	3747750.00	184.59800	(05090703)	
384750.00	3747750.00	210.95695	(05090703)	
384800.00	3747750.00	231.45016	(05090703)	
384850.00	3747750.00	219.06149	(05090703)	
385150.00	3747750.00	253.46878	(05031623)	
385200.00	3747750.00	224.36520	(05110521)	
385250.00	3747750.00	195.96753	(05110521)	
385300.00	3747750.00	172.17419	(05110521)	
385400.00	3747750.00	131.95903	(05110521)	
385450.00	3747750.00	115.26884	(05110521)	
385500.00	3747750.00	101.06424	(05110521)	
385550.00	3747750.00	88.69525	(05110521)	
384400.00	3747800.00	84.98074	(05102923)	
384450.00	3747800.00	94.77594	(05102923)	
384550.00	3747800.00	120.18853	(05051905)	

Appendix B

Volume05.out

11/8/2011

384600.00	3747800.00	137.46873	(05051905)
384650.00	3747800.00	159.56451	(05051905)
384700.00	3747800.00	184.08636	(05051905)
384750.00	3747800.00	208.40781	(05051905)
384800.00	3747800.00	225.00796	(05051905)
384850.00	3747800.00	205.90965	(05051905)
385150.00	3747800.00	247.36984	(05120720)
385200.00	3747800.00	202.39348	(05021307)
385250.00	3747800.00	171.56254	(05021307)
385300.00	3747800.00	145.42451	(05021307)
385350.00	3747800.00	123.71939	(05021307)
385400.00	3747800.00	105.76736	(05021307)
385450.00	3747800.00	91.03016	(05021307)
385500.00	3747800.00	78.85744	(05021307)
385550.00	3747800.00	68.61306	(05021307)
384400.00	3747850.00	79.53222	(05051905)
384450.00	3747850.00	87.10732	(05051905)
385100.00	3747850.00	255.66253	(05062701)
385150.00	3747850.00	246.24829	(05062701)
385200.00	3747850.00	219.30176	(05062701)
385250.00	3747850.00	192.80027	(05120720)
385300.00	3747850.00	167.24983	(05120720)
385350.00	3747850.00	141.25849	(05120720)
385400.00	3747850.00	117.04291	(05120720)
385450.00	3747850.00	103.88618	(05021307)
385500.00	3747850.00	93.67999	(05021307)
385550.00	3747850.00	84.47781	(05021307)
384450.00	3747900.00	86.84253	(05121122)
384500.00	3747900.00	100.55672	(05121122)
384550.00	3747900.00	115.32548	(05121122)
384600.00	3747900.00	131.02584	(05121122)
384700.00	3747900.00	151.37526	(05121122)
384800.00	3747900.00	137.21466	(05121122)
384850.00	3747900.00	224.59749	(05102901)
385000.00	3747900.00	221.58490	(05022605)
385100.00	3747900.00	206.03480	(05022605)
385150.00	3747900.00	176.43224	(05062701)
385200.00	3747900.00	183.07431	(05062701)
385250.00	3747900.00	178.03997	(05062701)
385350.00	3747900.00	144.99541	(05062701)
385400.00	3747900.00	130.94744	(05120720)
385450.00	3747900.00	118.41972	(05120720)
385500.00	3747900.00	104.97237	(05120720)
384400.00	3747900.00	74.08602	(05121122)
384650.00	3747900.00	142.49326	(05121122)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 33

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	152.38417	(05121122)	
384900.00	3747900.00	200.06645	(05102901)	
384950.00	3747900.00	176.75149	(05102901)	
385300.00	3747900.00	164.73151	(05062701)	
384450.00	3747950.00	86.06502	(05121122)	
384550.00	3747950.00	93.69667	(05121122)	
384600.00	3747950.00	93.04759	(05121122)	
384650.00	3747950.00	86.40197	(05121122)	
384700.00	3747950.00	83.50814	(05102405)	
384750.00	3747950.00	98.89205	(05081004)	
384800.00	3747950.00	177.41235	(05102901)	
384850.00	3747950.00	221.46235	(05102901)	
384900.00	3747950.00	186.51765	(05102901)	
384950.00	3747950.00	118.09067	(05071202)	
385000.00	3747950.00	133.58741	(05022605)	
385100.00	3747950.00	202.63654	(05022605)	
385150.00	3747950.00	142.90753	(05022605)	
385200.00	3747950.00	102.50237	(05081105)	
385250.00	3747950.00	112.64813	(05062701)	
385300.00	3747950.00	124.60849	(05062701)	
385350.00	3747950.00	128.27951	(05062701)	
385400.00	3747950.00	124.69623	(05062701)	
385450.00	3747950.00	115.37795	(05062701)	
385500.00	3747950.00	102.37052	(05062701)	
384450.00	3748000.00	63.45315	(05121122)	
384550.00	3748000.00	53.06185	(05121122)	
384600.00	3748000.00	53.06762	(05102624)	
384700.00	3748000.00	75.13904	(05072006)	
384750.00	3748000.00	130.46125	(05102901)	
384800.00	3748000.00	184.61678	(05102901)	
384850.00	3748000.00	176.82720	(05102901)	
384900.00	3748000.00	132.29009	(05102901)	
384950.00	3748000.00	112.94468	(05071202)	
385000.00	3748000.00	104.71531	(05061204)	
385100.00	3748000.00	164.16125	(05022605)	

Appendix B

Volume05.out

11/8/2011

385150.00	3748000.00	149.16532	(05022605)
385200.00	3748000.00	98.25591	(05022605)
385250.00	3748000.00	78.90108	(05063006)
385350.00	3748000.00	77.97950	(05062701)
385400.00	3748000.00	88.78265	(05062701)
385450.00	3748000.00	94.15154	(05062701)
385500.00	3748000.00	93.99502	(05062701)
384650.00	3748000.00	62.43463	(05083104)
385300.00	3748000.00	71.49489	(05070304)
384450.00	3748050.00	35.25385	(05121122)
384550.00	3748050.00	42.56405	(05070202)
384600.00	3748050.00	48.83161	(05083104)
384650.00	3748050.00	56.17828	(05072006)
384700.00	3748050.00	96.08654	(05102901)
384750.00	3748050.00	144.88013	(05102901)
384800.00	3748050.00	156.28547	(05102901)
384850.00	3748050.00	126.72322	(05102901)
384900.00	3748050.00	96.49552	(05061104)
384950.00	3748050.00	98.55040	(05071202)
385000.00	3748050.00	94.91036	(05072101)
385100.00	3748050.00	128.34945	(05022605)
385150.00	3748050.00	142.98913	(05022605)
385200.00	3748050.00	117.18509	(05022605)
385250.00	3748050.00	72.22391	(05022605)
385300.00	3748050.00	65.32423	(05063006)
385350.00	3748050.00	58.47126	(05070304)
385400.00	3748050.00	52.52409	(05081203)
385450.00	3748050.00	56.54674	(05062701)
385500.00	3748050.00	64.65634	(05062701)
385300.00	3748100.00	56.45517	(05071605)
384550.00	3748100.00	39.19576	(05083104)
384600.00	3748100.00	44.22792	(05072006)
384650.00	3748100.00	70.88708	(05102901)
384700.00	3748100.00	110.56954	(05102901)
384750.00	3748100.00	131.87231	(05102901)
384800.00	3748100.00	119.29612	(05102901)
384850.00	3748100.00	83.19202	(05102901)
384900.00	3748100.00	78.55063	(05061104)
384950.00	3748100.00	80.53877	(05071202)
385000.00	3748100.00	80.51823	(05072101)
385100.00	3748100.00	90.00325	(05022605)
385150.00	3748100.00	119.44865	(05022605)
385200.00	3748100.00	118.36118	(05022605)
385250.00	3748100.00	89.73215	(05022605)
385350.00	3748100.00	51.24404	(05063006)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 34

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	44.69412	(05042402)	
385450.00	3748100.00	39.65908	(05122518)	
384550.00	3748150.00	35.97781	(05072006)	
384600.00	3748150.00	53.18862	(05102901)	
384650.00	3748150.00	85.26100	(05102901)	
384700.00	3748150.00	109.36417	(05102901)	
384750.00	3748150.00	109.43649	(05102901)	
384800.00	3748150.00	85.02386	(05102901)	
384850.00	3748150.00	62.01003	(05061504)	
384900.00	3748150.00	64.27563	(05070805)	
384950.00	3748150.00	64.97875	(05062305)	
385000.00	3748150.00	65.15519	(05061604)	
385100.00	3748150.00	64.61122	(05061605)	
385150.00	3748150.00	89.05676	(05022605)	
385200.00	3748150.00	105.04037	(05022605)	
385250.00	3748150.00	95.43836	(05022605)	
385300.00	3748150.00	68.29656	(05022605)	
385350.00	3748150.00	43.32943	(05071605)	
385400.00	3748150.00	39.69704	(05101619)	
384750.00	3748200.00	84.23254	(05102901)	
384850.00	3748200.00	51.96754	(05052824)	
385050.00	3748200.00	54.83808	(05012523)	
385150.00	3748200.00	60.91910	(05022605)	
385400.00	3748200.00	34.54368	(05071605)	
384550.00	3748200.00	40.50151	(05102901)	
384600.00	3748200.00	66.45883	(05102901)	
384650.00	3748200.00	89.97262	(05102901)	
384700.00	3748200.00	97.94058	(05102901)	
384800.00	3748200.00	56.60573	(05102901)	
384900.00	3748200.00	53.27066	(05070805)	
384950.00	3748200.00	54.13026	(05061105)	
385000.00	3748200.00	54.68453	(05061604)	
385100.00	3748200.00	54.19655	(05061605)	
385200.00	3748200.00	84.17347	(05022605)	
385250.00	3748200.00	89.80681	(05022605)	

Appendix B

Volume05.out

11/8/2011

385300.00	3748200.00	76.15679	(05022605)
385350.00	3748200.00	52.57013	(05022605)
384600.00	3748250.00	73.51125	(05102901)
384650.00	3748250.00	85.57735	(05102901)
384700.00	3748250.00	80.48600	(05102901)
384750.00	3748250.00	60.41710	(05102901)
384800.00	3748250.00	42.61139	(05052304)
384850.00	3748250.00	44.16482	(05052824)
384900.00	3748250.00	45.19682	(05052405)
384950.00	3748250.00	46.20786	(05061105)
385000.00	3748250.00	46.27405	(05061604)
385050.00	3748250.00	46.15315	(05021922)
385100.00	3748250.00	46.03608	(05061601)
385150.00	3748250.00	44.67768	(05052724)
385200.00	3748250.00	61.61385	(05022605)
385250.00	3748250.00	76.11365	(05022605)
385300.00	3748250.00	74.77317	(05022605)
385350.00	3748250.00	60.34785	(05022605)
384700.00	3748300.00	61.84071	(05102901)
384750.00	3748300.00	41.02483	(05102901)
384800.00	3748300.00	36.94245	(05052901)
384850.00	3748300.00	37.87922	(05052824)
384900.00	3748300.00	38.85931	(05052405)
384950.00	3748300.00	39.54464	(05061105)
385000.00	3748300.00	39.82098	(05041902)
385050.00	3748300.00	39.93276	(05060424)
385100.00	3748300.00	39.74880	(05061601)
385150.00	3748300.00	38.24982	(05061605)
385200.00	3748300.00	41.97639	(05022605)
385250.00	3748300.00	59.11301	(05022605)
384950.00	3748350.00	34.40243	(05061105)
385050.00	3748350.00	34.91551	(05060424)
385100.00	3748350.00	34.14905	(05061601)
385000.00	3748350.00	34.45244	(05061603)
384650.00	3745700.00	13.90451	(05041201)
384900.00	3745700.00	8.85397	(05102824)
383900.00	3745950.00	9.81339	(05041603)
384150.00	3745950.00	14.20389	(05041603)
384400.00	3745950.00	10.51168	(05041606)
384650.00	3745950.00	16.63638	(05041201)
384900.00	3745950.00	11.09063	(05102824)
385400.00	3745950.00	15.09545	(05060624)
385650.00	3745950.00	15.68783	(05043002)
385900.00	3745950.00	14.76180	(05090704)
385150.00	3745950.00	10.25280	(05060624)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 35

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	12.57724	(05091505)	
383900.00	3746200.00	13.90802	(05091505)	
384150.00	3746200.00	16.92943	(05041603)	
384400.00	3746200.00	15.88257	(05041606)	
384650.00	3746200.00	19.05004	(05041201)	
384900.00	3746200.00	14.16990	(05102824)	
385150.00	3746200.00	14.70348	(05060624)	
385400.00	3746200.00	16.62028	(05091702)	
385650.00	3746200.00	17.20539	(05043002)	
385900.00	3746200.00	17.67155	(05093002)	
386150.00	3746200.00	8.95012	(05102723)	
383400.00	3746450.00	10.43883	(05092206)	
383650.00	3746450.00	5.60204	(05032907)	
383900.00	3746450.00	17.51931	(05091505)	
384150.00	3746450.00	13.03624	(05091505)	
384400.00	3746450.00	19.82250	(05041603)	
384650.00	3746450.00	20.17910	(05041201)	
384900.00	3746450.00	18.82894	(05102824)	
385150.00	3746450.00	22.10087	(05060624)	
385400.00	3746450.00	24.47265	(05091704)	
385650.00	3746450.00	22.54729	(05090704)	
385900.00	3746450.00	14.16350	(05093002)	
386150.00	3746450.00	16.81454	(05102723)	
386400.00	3746450.00	9.51457	(05102723)	
383150.00	3746700.00	9.25663	(05121121)	
383400.00	3746700.00	15.62078	(05092206)	
383650.00	3746700.00	15.52949	(05092206)	
383900.00	3746700.00	8.35136	(05091505)	
384150.00	3746700.00	24.62576	(05091505)	
384400.00	3746700.00	27.11505	(05041603)	
384650.00	3746700.00	20.79479	(05041606)	
384900.00	3746700.00	27.26303	(05102824)	
385150.00	3746700.00	32.93291	(05060624)	
385400.00	3746700.00	31.61209	(05043002)	
385650.00	3746700.00	28.01589	(05093002)	

Appendix B

Volume05.out

11/8/2011

385900.00	3746700.00	23.54531	(05102723)
386150.00	3746700.00	13.32482	(05102723)
386400.00	3746700.00	7.12808	(05011922)
386650.00	3746700.00	6.45751	(05020504)
383400.00	3746950.00	16.79562	(05121121)
383650.00	3746950.00	16.36579	(05092206)
384400.00	3746950.00	34.45932	(05091505)
386650.00	3746950.00	8.00430	(05072622)
383150.00	3746950.00	14.70811	(05121121)
383900.00	3746950.00	23.93974	(05092206)
384150.00	3746950.00	14.38759	(05091505)
384650.00	3746950.00	38.03960	(05041606)
384900.00	3746950.00	41.16629	(05102824)
385150.00	3746950.00	48.39590	(05060624)
385400.00	3746950.00	45.37238	(05090704)
385650.00	3746950.00	32.87225	(05102723)
385900.00	3746950.00	18.53411	(05102723)
386150.00	3746950.00	10.12504	(05103106)
386400.00	3746950.00	9.11517	(05081321)
386900.00	3746950.00	10.90380	(05101022)
383400.00	3747200.00	19.12691	(05101823)
383650.00	3747200.00	21.77314	(05121121)
383900.00	3747200.00	27.55007	(05121121)
384400.00	3747200.00	28.41370	(05091505)
385150.00	3747200.00	77.65730	(05091704)
385400.00	3747200.00	47.40080	(05102723)
385650.00	3747200.00	28.28881	(05102723)
385900.00	3747200.00	17.90188	(05060303)
386150.00	3747200.00	15.88207	(05072622)
386400.00	3747200.00	22.15396	(05101022)
386650.00	3747200.00	22.86245	(05101022)
386900.00	3747200.00	17.96897	(05101022)
383150.00	3747200.00	16.04795	(05102722)
384150.00	3747200.00	37.72495	(05092206)
384650.00	3747200.00	60.82098	(05041603)
383150.00	3747450.00	12.52091	(05090703)
383400.00	3747450.00	13.48527	(05102722)
383650.00	3747450.00	22.64877	(05102722)
383900.00	3747450.00	33.54104	(05102722)
384150.00	3747450.00	45.86249	(05101823)
384400.00	3747450.00	61.07511	(05121121)
385650.00	3747450.00	41.93539	(05101022)
385900.00	3747450.00	53.47935	(05101022)
386150.00	3747450.00	37.97225	(05101022)
386400.00	3747450.00	27.81981	(05031623)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 36

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	21.55142	(05031623)	
386900.00	3747450.00	16.83992	(05031623)	
386900.00	3747700.00	12.42606	(05110521)	
382900.00	3747700.00	11.14699	(05090703)	
383150.00	3747700.00	14.48560	(05090703)	
383400.00	3747700.00	19.04071	(05090703)	
383650.00	3747700.00	25.14295	(05090703)	
383900.00	3747700.00	35.29115	(05090703)	
384150.00	3747700.00	51.96836	(05090703)	
385650.00	3747700.00	81.61266	(05110521)	
385900.00	3747700.00	53.68783	(05110521)	
386150.00	3747700.00	34.66631	(05110521)	
386400.00	3747700.00	22.99014	(05110521)	
386650.00	3747700.00	16.66286	(05110521)	
382900.00	3747950.00	14.91267	(05051905)	
383400.00	3747950.00	20.70932	(05051905)	
383650.00	3747950.00	23.78242	(05051905)	
384150.00	3747950.00	43.36730	(05121122)	
385650.00	3747950.00	77.05255	(05120720)	
385900.00	3747950.00	39.18186	(05120720)	
386650.00	3747950.00	16.45642	(05021307)	
383150.00	3747950.00	17.68419	(05051905)	
383900.00	3747950.00	26.89292	(05051905)	
384400.00	3747950.00	79.73107	(05121122)	
386150.00	3747950.00	28.97631	(05021307)	
386400.00	3747950.00	21.81162	(05021307)	
386900.00	3747950.00	12.44864	(05021307)	
383150.00	3748200.00	14.97953	(05121122)	
383400.00	3748200.00	20.88142	(05121122)	
383650.00	3748200.00	24.95939	(05121122)	
383900.00	3748200.00	22.71439	(05121122)	
384150.00	3748200.00	16.69117	(05081305)	
384400.00	3748200.00	24.99155	(05083104)	
385650.00	3748200.00	22.51629	(05092004)	
385900.00	3748200.00	34.86307	(05062701)	

Appendix B

Volume05.out

11/8/2011

386150.00	3748200.00	33.11195	(05062701)
386900.00	3748200.00	15.16711	(05120720)
386400.00	3748200.00	25.04600	(05120720)
386650.00	3748200.00	20.62091	(05120720)
383150.00	3748450.00	11.89401	(05121122)
383400.00	3748450.00	8.44394	(05121122)
383650.00	3748450.00	8.44068	(05081305)
383900.00	3748450.00	10.40236	(05102624)
384150.00	3748450.00	13.54226	(05070305)
384400.00	3748450.00	34.24707	(05102901)
384650.00	3748450.00	34.09567	(05102901)
384900.00	3748450.00	26.27152	(05052405)
385150.00	3748450.00	26.00252	(05061601)
385400.00	3748450.00	46.19537	(05022605)
385650.00	3748450.00	15.93363	(05061122)
385900.00	3748450.00	12.59958	(05093019)
386150.00	3748450.00	9.85882	(05031222)
386400.00	3748450.00	15.18159	(05062701)
386650.00	3748450.00	18.45824	(05062701)
386900.00	3748450.00	16.41835	(05062701)
383150.00	3748700.00	5.35763	(05081305)
383400.00	3748700.00	6.18993	(05110820)
383650.00	3748700.00	7.40463	(05070804)
383900.00	3748700.00	8.98280	(05070305)
384150.00	3748700.00	14.68850	(05102901)
384400.00	3748700.00	35.56287	(05102901)
384650.00	3748700.00	15.76859	(05092303)
384900.00	3748700.00	16.95444	(05101620)
385150.00	3748700.00	16.50086	(05021922)
385400.00	3748700.00	15.26586	(05022605)
385650.00	3748700.00	26.97024	(05022605)
385900.00	3748700.00	10.10835	(05061122)
386150.00	3748700.00	8.57273	(05042402)
386400.00	3748700.00	7.08856	(05122518)
386650.00	3748700.00	5.97167	(05012621)
383400.00	3748950.00	5.62509	(05083104)
385150.00	3748950.00	11.91396	(05060424)
383650.00	3748950.00	6.48242	(05031021)
383900.00	3748950.00	7.61471	(05100801)
384150.00	3748950.00	24.91540	(05102901)
384400.00	3748950.00	12.46154	(05102901)
384650.00	3748950.00	11.60816	(05052824)
384900.00	3748950.00	12.13926	(05101620)
385400.00	3748950.00	10.96379	(05042324)
385650.00	3748950.00	18.80931	(05022605)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 37

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	15.20972	(05022605)	
386150.00	3748950.00	7.12502	(05061122)	
386400.00	3748950.00	6.37666	(05101619)	
386650.00	3748950.00	5.48473	(05122518)	
383650.00	3749200.00	5.76913	(05100801)	
383900.00	3749200.00	15.97050	(05102901)	
384150.00	3749200.00	16.42229	(05102901)	
384400.00	3749200.00	8.33841	(05061422)	
384650.00	3749200.00	8.93331	(05052824)	
385150.00	3749200.00	9.11365	(05052305)	
385400.00	3749200.00	8.54080	(05061601)	
385650.00	3749200.00	7.93016	(05030219)	
385900.00	3749200.00	16.54434	(05022605)	
386150.00	3749200.00	8.92114	(05022605)	
384900.00	3749200.00	9.17822	(05101620)	
386400.00	3749200.00	5.44200	(05061122)	
383900.00	3749450.00	15.99653	(05102901)	
384150.00	3749450.00	6.31142	(05071606)	
384400.00	3749450.00	6.70675	(05092303)	
384650.00	3749450.00	7.07918	(05102622)	
384900.00	3749450.00	7.35913	(05061105)	
385150.00	3749450.00	7.33408	(05052305)	
385400.00	3749450.00	7.09659	(05061601)	
385650.00	3749450.00	6.61518	(05052724)	
385900.00	3749450.00	9.60752	(05022605)	
386150.00	3749450.00	12.66586	(05022605)	
384150.00	3749700.00	5.51161	(05083024)	
384400.00	3749700.00	5.84413	(05052901)	
384650.00	3749700.00	5.93997	(05092921)	
384900.00	3749700.00	6.13443	(05061105)	
385150.00	3749700.00	6.07547	(05041902)	
385400.00	3749700.00	5.84681	(05012523)	
385650.00	3749700.00	5.56896	(05061605)	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 38

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

 INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	71.33662	(05041201)	
384950.00	3747200.00	60.94515	(05102824)	
384800.00	3747200.00	57.61727	(05041201)	
384850.00	3747200.00	74.43908	(05041201)	
385000.00	3747200.00	57.70530	(05060624)	
384650.00	3747250.00	58.80904	(05041603)	
384700.00	3747250.00	73.69147	(05041603)	
384750.00	3747250.00	71.05808	(05041603)	
384800.00	3747250.00	65.53613	(05041606)	
384850.00	3747250.00	82.33495	(05041201)	
384900.00	3747250.00	82.92550	(05041201)	
384950.00	3747250.00	69.48058	(05102824)	
385000.00	3747250.00	69.53530	(05060624)	
385050.00	3747250.00	88.47149	(05060624)	
385100.00	3747250.00	83.43538	(05060624)	
385150.00	3747250.00	86.77726	(05091704)	
384700.00	3747300.00	76.36851	(05041603)	
384600.00	3747300.00	69.61906	(05091505)	
384650.00	3747300.00	70.36769	(05091505)	
384750.00	3747300.00	85.43226	(05041603)	
384800.00	3747300.00	78.28325	(05041606)	
384850.00	3747300.00	90.68964	(05041201)	
384900.00	3747300.00	95.66871	(05041201)	
385000.00	3747300.00	83.93966	(05060624)	
385050.00	3747300.00	99.97791	(05060624)	
385100.00	3747300.00	95.17269	(05091704)	
385150.00	3747300.00	96.35938	(05043002)	
385200.00	3747300.00	93.65880	(05090704)	
385250.00	3747300.00	93.30273	(05093002)	
385300.00	3747300.00	77.76451	(05093002)	
384550.00	3747350.00	50.36881	(05091505)	
384600.00	3747350.00	70.73416	(05091505)	
384650.00	3747350.00	80.78346	(05091505)	
384700.00	3747350.00	76.37718	(05091505)	
384750.00	3747350.00	96.14662	(05041603)	

Appendix B

Volume05.out

11/8/2011

384800.00	3747350.00	92.26894	(05041603)
384850.00	3747350.00	98.66558	(05041201)
384900.00	3747350.00	110.43168	(05041201)
384950.00	3747350.00	90.50552	(05102824)
385150.00	3747350.00	104.77740	(05043002)
385200.00	3747350.00	107.11018	(05093002)
385250.00	3747350.00	96.39583	(05093002)
385350.00	3747350.00	84.97725	(05102723)
385300.00	3747350.00	83.71349	(05102723)
384550.00	3747400.00	64.78870	(05092206)
384600.00	3747400.00	63.13506	(05091505)
384650.00	3747400.00	88.09975	(05091505)
384700.00	3747400.00	94.50148	(05091505)
384750.00	3747400.00	96.11340	(05041603)
384800.00	3747400.00	113.31532	(05041603)
384850.00	3747400.00	106.71689	(05041201)
384900.00	3747400.00	127.35795	(05041201)
384950.00	3747400.00	103.87290	(05102824)
385000.00	3747400.00	121.05948	(05060624)
385050.00	3747400.00	123.79326	(05060624)
385100.00	3747400.00	125.05905	(05043002)
385150.00	3747400.00	122.67190	(05090704)
385250.00	3747400.00	94.55990	(05102723)
385300.00	3747400.00	99.74159	(05102723)
385350.00	3747400.00	86.57950	(05102723)
385400.00	3747400.00	64.63308	(05102723)
384450.00	3747450.00	67.13141	(05092206)
384550.00	3747450.00	87.58192	(05092206)
384600.00	3747450.00	82.61941	(05092206)
384650.00	3747450.00	80.74894	(05091505)
384700.00	3747450.00	108.01255	(05091505)
384750.00	3747450.00	106.71940	(05091505)
384800.00	3747450.00	128.74310	(05041603)
384850.00	3747450.00	120.54977	(05041606)
384900.00	3747450.00	146.95199	(05041201)
385000.00	3747450.00	143.26215	(05060624)
385050.00	3747450.00	141.30968	(05091704)
385100.00	3747450.00	139.84712	(05043002)
385150.00	3747450.00	139.94479	(05093002)
385200.00	3747450.00	120.58545	(05093002)
385250.00	3747450.00	117.01365	(05102723)
385300.00	3747450.00	104.72606	(05102723)
385350.00	3747450.00	77.26285	(05102723)
385400.00	3747450.00	50.15901	(05060101)
385450.00	3747450.00	46.70757	(05070501)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 39

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	76.92983	(05121121)	
384550.00	3747500.00	91.68460	(05092206)	
384600.00	3747500.00	107.16730	(05092206)	
384650.00	3747500.00	108.67353	(05092206)	
384700.00	3747500.00	105.28360	(05091505)	
384750.00	3747500.00	132.25547	(05091505)	
384800.00	3747500.00	130.00983	(05041603)	
384850.00	3747500.00	146.09272	(05041603)	
384950.00	3747500.00	147.75446	(05041201)	
385000.00	3747500.00	167.32081	(05060624)	
385050.00	3747500.00	164.84205	(05091704)	
385100.00	3747500.00	160.35070	(05090704)	
385150.00	3747500.00	152.26329	(05093002)	
385200.00	3747500.00	137.04410	(05102723)	
385250.00	3747500.00	127.05176	(05102723)	
385300.00	3747500.00	95.35122	(05102723)	
385350.00	3747500.00	63.34042	(05060101)	
385400.00	3747500.00	57.29772	(05081501)	
385450.00	3747500.00	52.86357	(05081423)	
385500.00	3747500.00	48.46385	(05072124)	
384450.00	3747550.00	80.22076	(05101823)	
384550.00	3747550.00	100.42236	(05121121)	
384600.00	3747550.00	105.24102	(05092206)	
384650.00	3747550.00	132.73538	(05092206)	
384700.00	3747550.00	142.56691	(05092206)	
384750.00	3747550.00	137.40351	(05091505)	
384800.00	3747550.00	166.43739	(05091505)	
384900.00	3747550.00	176.96468	(05041201)	
384950.00	3747550.00	170.83334	(05041201)	
385000.00	3747550.00	189.85838	(05060624)	
385050.00	3747550.00	184.88637	(05043002)	
385100.00	3747550.00	182.14754	(05093002)	
385150.00	3747550.00	160.54247	(05102723)	
385200.00	3747550.00	153.85949	(05102723)	
385250.00	3747550.00	115.87944	(05102723)	

Appendix B

Volume05.out

11/8/2011

385300.00	3747550.00	77.76225	(05072904)
385350.00	3747550.00	70.47108	(05081423)
385400.00	3747550.00	63.69603	(05072124)
385450.00	3747550.00	73.44411	(05101022)
385500.00	3747550.00	80.54334	(05101022)
384400.00	3747600.00	77.42121	(05102722)
384450.00	3747600.00	84.86597	(05102722)
384800.00	3747600.00	186.22319	(05091505)
384950.00	3747600.00	184.16691	(05060624)
385000.00	3747600.00	199.79771	(05091704)
385050.00	3747600.00	206.75400	(05093002)
385100.00	3747600.00	197.51103	(05093002)
385150.00	3747600.00	185.48395	(05102723)
385200.00	3747600.00	140.36269	(05102723)
385250.00	3747600.00	94.42451	(05081501)
385300.00	3747600.00	91.38964	(05101022)
385350.00	3747600.00	103.42614	(05101022)
385400.00	3747600.00	109.65901	(05101022)
385450.00	3747600.00	110.03204	(05101022)
385500.00	3747600.00	104.85450	(05101022)
384650.00	3747650.00	152.68050	(05101823)
384800.00	3747650.00	237.07827	(05092206)
385500.00	3747650.00	105.23991	(05031623)
384400.00	3747650.00	70.44559	(05102722)
384450.00	3747650.00	83.61198	(05102722)
384550.00	3747650.00	113.43046	(05102722)
384600.00	3747650.00	129.49805	(05102722)
384700.00	3747650.00	174.73073	(05121121)
384750.00	3747650.00	203.60698	(05121121)
384850.00	3747650.00	242.76376	(05091505)
385000.00	3747650.00	200.47005	(05043002)
385050.00	3747650.00	205.71849	(05093002)
385100.00	3747650.00	220.08037	(05102723)
385150.00	3747650.00	173.64696	(05102723)
385200.00	3747650.00	146.05776	(05101022)
385250.00	3747650.00	153.99375	(05101022)
385300.00	3747650.00	154.13001	(05101022)
385350.00	3747650.00	146.11044	(05101022)
385400.00	3747650.00	132.10152	(05101022)
385450.00	3747650.00	114.59069	(05101022)
385550.00	3747650.00	97.10148	(05031623)
384400.00	3747700.00	82.90075	(05090703)
384450.00	3747700.00	90.63181	(05090703)
384550.00	3747700.00	110.12476	(05090703)
384600.00	3747700.00	124.57301	(05090703)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 40

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	148.89221	(05102722)	
384700.00	3747700.00	179.03916	(05102722)	
384750.00	3747700.00	207.73034	(05102722)	
384800.00	3747700.00	241.54227	(05101823)	
384850.00	3747700.00	247.50537	(05121121)	
385150.00	3747700.00	231.00916	(05101022)	
385200.00	3747700.00	215.78481	(05101022)	
385250.00	3747700.00	190.00426	(05101022)	
385300.00	3747700.00	168.03065	(05031623)	
385350.00	3747700.00	151.34923	(05031623)	
385400.00	3747700.00	134.25468	(05031623)	
385450.00	3747700.00	117.77343	(05031623)	
385500.00	3747700.00	108.22553	(05110521)	
385550.00	3747700.00	98.70866	(05110521)	
384400.00	3747750.00	79.83591	(05090703)	
384550.00	3747750.00	117.12471	(05090703)	
384600.00	3747750.00	136.73721	(05090703)	
384650.00	3747750.00	159.66883	(05090703)	
385350.00	3747750.00	150.66956	(05110521)	
384450.00	3747750.00	90.32989	(05090703)	
384700.00	3747750.00	184.59800	(05090703)	
384750.00	3747750.00	210.95695	(05090703)	
384800.00	3747750.00	231.45016	(05090703)	
384850.00	3747750.00	219.06149	(05090703)	
385150.00	3747750.00	253.46878	(05031623)	
385200.00	3747750.00	224.36520	(05110521)	
385250.00	3747750.00	195.96753	(05110521)	
385300.00	3747750.00	172.17419	(05110521)	
385400.00	3747750.00	131.95903	(05110521)	
385450.00	3747750.00	115.26884	(05110521)	
385500.00	3747750.00	101.06424	(05110521)	
385550.00	3747750.00	88.69525	(05110521)	
384400.00	3747800.00	84.98074	(05102923)	
384450.00	3747800.00	94.77594	(05102923)	
384550.00	3747800.00	120.18853	(05051905)	

Appendix B

Volume05.out

11/8/2011

384600.00	3747800.00	137.46873	(05051905)
384650.00	3747800.00	159.56451	(05051905)
384700.00	3747800.00	184.08636	(05051905)
384750.00	3747800.00	208.40781	(05051905)
384800.00	3747800.00	225.00796	(05051905)
384850.00	3747800.00	205.90965	(05051905)
385150.00	3747800.00	247.36984	(05120720)
385200.00	3747800.00	202.39348	(05021307)
385250.00	3747800.00	171.56254	(05021307)
385300.00	3747800.00	145.42451	(05021307)
385350.00	3747800.00	123.71939	(05021307)
385400.00	3747800.00	105.76736	(05021307)
385450.00	3747800.00	91.03016	(05021307)
385500.00	3747800.00	78.85744	(05021307)
385550.00	3747800.00	68.61306	(05021307)
384400.00	3747850.00	79.53222	(05051905)
384450.00	3747850.00	87.10732	(05051905)
385100.00	3747850.00	255.66253	(05062701)
385150.00	3747850.00	246.24829	(05062701)
385200.00	3747850.00	219.30176	(05062701)
385250.00	3747850.00	192.80027	(05120720)
385300.00	3747850.00	167.24983	(05120720)
385350.00	3747850.00	141.25849	(05120720)
385400.00	3747850.00	117.04291	(05120720)
385450.00	3747850.00	103.88618	(05021307)
385500.00	3747850.00	93.67999	(05021307)
385550.00	3747850.00	84.47781	(05021307)
384450.00	3747900.00	86.84253	(05121122)
384500.00	3747900.00	100.55672	(05121122)
384550.00	3747900.00	115.32548	(05121122)
384600.00	3747900.00	131.02584	(05121122)
384700.00	3747900.00	151.37526	(05121122)
384800.00	3747900.00	137.21466	(05121122)
384850.00	3747900.00	224.59749	(05102901)
385000.00	3747900.00	221.58490	(05022605)
385100.00	3747900.00	206.03480	(05022605)
385150.00	3747900.00	176.43224	(05062701)
385200.00	3747900.00	183.07431	(05062701)
385250.00	3747900.00	178.03997	(05062701)
385350.00	3747900.00	144.99541	(05062701)
385400.00	3747900.00	130.94744	(05120720)
385450.00	3747900.00	118.41972	(05120720)
385500.00	3747900.00	104.97237	(05120720)
384400.00	3747900.00	74.08602	(05121122)
384650.00	3747900.00	142.49326	(05121122)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 41

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	152.38417	(05121122)	
384900.00	3747900.00	200.06645	(05102901)	
384950.00	3747900.00	176.75149	(05102901)	
385300.00	3747900.00	164.73151	(05062701)	
384450.00	3747950.00	86.06502	(05121122)	
384550.00	3747950.00	93.69667	(05121122)	
384600.00	3747950.00	93.04759	(05121122)	
384650.00	3747950.00	86.40197	(05121122)	
384700.00	3747950.00	83.50814	(05102405)	
384750.00	3747950.00	98.89205	(05081004)	
384800.00	3747950.00	177.41235	(05102901)	
384850.00	3747950.00	221.46235	(05102901)	
384900.00	3747950.00	186.51765	(05102901)	
384950.00	3747950.00	118.09067	(05071202)	
385000.00	3747950.00	133.58741	(05022605)	
385100.00	3747950.00	202.63654	(05022605)	
385150.00	3747950.00	142.90753	(05022605)	
385200.00	3747950.00	102.50237	(05081105)	
385250.00	3747950.00	112.64813	(05062701)	
385300.00	3747950.00	124.60849	(05062701)	
385350.00	3747950.00	128.27951	(05062701)	
385400.00	3747950.00	124.69623	(05062701)	
385450.00	3747950.00	115.37795	(05062701)	
385500.00	3747950.00	102.37052	(05062701)	
384450.00	3748000.00	63.45315	(05121122)	
384550.00	3748000.00	53.06185	(05121122)	
384600.00	3748000.00	53.06762	(05102624)	
384700.00	3748000.00	75.13904	(05072006)	
384750.00	3748000.00	130.46125	(05102901)	
384800.00	3748000.00	184.61678	(05102901)	
384850.00	3748000.00	176.82720	(05102901)	
384900.00	3748000.00	132.29009	(05102901)	
384950.00	3748000.00	112.94468	(05071202)	
385000.00	3748000.00	104.71531	(05061204)	
385100.00	3748000.00	164.16125	(05022605)	

Appendix B

Volume05.out

11/8/2011

385150.00	3748000.00	149.16532	(05022605)
385200.00	3748000.00	98.25591	(05022605)
385250.00	3748000.00	78.90108	(05063006)
385350.00	3748000.00	77.97950	(05062701)
385400.00	3748000.00	88.78265	(05062701)
385450.00	3748000.00	94.15154	(05062701)
385500.00	3748000.00	93.99502	(05062701)
384650.00	3748000.00	62.43463	(05083104)
385300.00	3748000.00	71.49489	(05070304)
384450.00	3748050.00	35.25385	(05121122)
384550.00	3748050.00	42.56405	(05070202)
384600.00	3748050.00	48.83161	(05083104)
384650.00	3748050.00	56.17828	(05072006)
384700.00	3748050.00	96.08654	(05102901)
384750.00	3748050.00	144.88013	(05102901)
384800.00	3748050.00	156.28547	(05102901)
384850.00	3748050.00	126.72322	(05102901)
384900.00	3748050.00	96.49552	(05061104)
384950.00	3748050.00	98.55040	(05071202)
385000.00	3748050.00	94.91036	(05072101)
385100.00	3748050.00	128.34945	(05022605)
385150.00	3748050.00	142.98913	(05022605)
385200.00	3748050.00	117.18509	(05022605)
385250.00	3748050.00	72.22391	(05022605)
385300.00	3748050.00	65.32423	(05063006)
385350.00	3748050.00	58.47126	(05070304)
385400.00	3748050.00	52.52409	(05081203)
385450.00	3748050.00	56.54674	(05062701)
385500.00	3748050.00	64.65634	(05062701)
385300.00	3748100.00	56.45517	(05071605)
384550.00	3748100.00	39.19576	(05083104)
384600.00	3748100.00	44.22792	(05072006)
384650.00	3748100.00	70.88708	(05102901)
384700.00	3748100.00	110.56954	(05102901)
384750.00	3748100.00	131.87231	(05102901)
384800.00	3748100.00	119.29612	(05102901)
384850.00	3748100.00	83.19202	(05102901)
384900.00	3748100.00	78.55063	(05061104)
384950.00	3748100.00	80.53877	(05071202)
385000.00	3748100.00	80.51823	(05072101)
385100.00	3748100.00	90.00325	(05022605)
385150.00	3748100.00	119.44865	(05022605)
385200.00	3748100.00	118.36118	(05022605)
385250.00	3748100.00	89.73215	(05022605)
385350.00	3748100.00	51.24404	(05063006)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 42

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	44.69412	(05042402)	
385450.00	3748100.00	39.65908	(05122518)	
384550.00	3748150.00	35.97781	(05072006)	
384600.00	3748150.00	53.18862	(05102901)	
384650.00	3748150.00	85.26100	(05102901)	
384700.00	3748150.00	109.36417	(05102901)	
384750.00	3748150.00	109.43649	(05102901)	
384800.00	3748150.00	85.02386	(05102901)	
384850.00	3748150.00	62.01003	(05061504)	
384900.00	3748150.00	64.27563	(05070805)	
384950.00	3748150.00	64.97875	(05062305)	
385000.00	3748150.00	65.15519	(05061604)	
385100.00	3748150.00	64.61122	(05061605)	
385150.00	3748150.00	89.05676	(05022605)	
385200.00	3748150.00	105.04037	(05022605)	
385250.00	3748150.00	95.43836	(05022605)	
385300.00	3748150.00	68.29656	(05022605)	
385350.00	3748150.00	43.32943	(05071605)	
385400.00	3748150.00	39.69704	(05101619)	
384750.00	3748200.00	84.23254	(05102901)	
384850.00	3748200.00	51.96754	(05052824)	
385050.00	3748200.00	54.83808	(05012523)	
385150.00	3748200.00	60.91910	(05022605)	
385400.00	3748200.00	34.54368	(05071605)	
384550.00	3748200.00	40.50151	(05102901)	
384600.00	3748200.00	66.45883	(05102901)	
384650.00	3748200.00	89.97262	(05102901)	
384700.00	3748200.00	97.94058	(05102901)	
384800.00	3748200.00	56.60573	(05102901)	
384900.00	3748200.00	53.27066	(05070805)	
384950.00	3748200.00	54.13026	(05061105)	
385000.00	3748200.00	54.68453	(05061604)	
385100.00	3748200.00	54.19655	(05061605)	
385200.00	3748200.00	84.17347	(05022605)	
385250.00	3748200.00	89.80681	(05022605)	

Appendix B

Volume05.out

11/8/2011

385300.00	3748200.00	76.15679	(05022605)
385350.00	3748200.00	52.57013	(05022605)
384600.00	3748250.00	73.51125	(05102901)
384650.00	3748250.00	85.57735	(05102901)
384700.00	3748250.00	80.48600	(05102901)
384750.00	3748250.00	60.41710	(05102901)
384800.00	3748250.00	42.61139	(05052304)
384850.00	3748250.00	44.16482	(05052824)
384900.00	3748250.00	45.19682	(05052405)
384950.00	3748250.00	46.20786	(05061105)
385000.00	3748250.00	46.27405	(05061604)
385050.00	3748250.00	46.15315	(05021922)
385100.00	3748250.00	46.03608	(05061601)
385150.00	3748250.00	44.67768	(05052724)
385200.00	3748250.00	61.61385	(05022605)
385250.00	3748250.00	76.11365	(05022605)
385300.00	3748250.00	74.77317	(05022605)
385350.00	3748250.00	60.34785	(05022605)
384700.00	3748300.00	61.84071	(05102901)
384750.00	3748300.00	41.02483	(05102901)
384800.00	3748300.00	36.94245	(05052901)
384850.00	3748300.00	37.87922	(05052824)
384900.00	3748300.00	38.85931	(05052405)
384950.00	3748300.00	39.54464	(05061105)
385000.00	3748300.00	39.82098	(05041902)
385050.00	3748300.00	39.93276	(05060424)
385100.00	3748300.00	39.74880	(05061601)
385150.00	3748300.00	38.24982	(05061605)
385200.00	3748300.00	41.97639	(05022605)
385250.00	3748300.00	59.11301	(05022605)
384950.00	3748350.00	34.40243	(05061105)
385050.00	3748350.00	34.91551	(05060424)
385100.00	3748350.00	34.14905	(05061601)
385000.00	3748350.00	34.45244	(05061603)
384650.00	3745700.00	13.90451	(05041201)
384900.00	3745700.00	8.85397	(05102824)
383900.00	3745950.00	9.81339	(05041603)
384150.00	3745950.00	14.20389	(05041603)
384400.00	3745950.00	10.51168	(05041606)
384650.00	3745950.00	16.63638	(05041201)
384900.00	3745950.00	11.09063	(05102824)
385400.00	3745950.00	15.09545	(05060624)
385650.00	3745950.00	15.68783	(05043002)
385900.00	3745950.00	14.76180	(05090704)
385150.00	3745950.00	10.25280	(05060624)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 43

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	12.57724	(05091505)	
383900.00	3746200.00	13.90802	(05091505)	
384150.00	3746200.00	16.92943	(05041603)	
384400.00	3746200.00	15.88257	(05041606)	
384650.00	3746200.00	19.05004	(05041201)	
384900.00	3746200.00	14.16990	(05102824)	
385150.00	3746200.00	14.70348	(05060624)	
385400.00	3746200.00	16.62028	(05091702)	
385650.00	3746200.00	17.20539	(05043002)	
385900.00	3746200.00	17.67155	(05093002)	
386150.00	3746200.00	8.95012	(05102723)	
383400.00	3746450.00	10.43883	(05092206)	
383650.00	3746450.00	5.60204	(05032907)	
383900.00	3746450.00	17.51931	(05091505)	
384150.00	3746450.00	13.03624	(05091505)	
384400.00	3746450.00	19.82250	(05041603)	
384650.00	3746450.00	20.17910	(05041201)	
384900.00	3746450.00	18.82894	(05102824)	
385150.00	3746450.00	22.10087	(05060624)	
385400.00	3746450.00	24.47265	(05091704)	
385650.00	3746450.00	22.54729	(05090704)	
385900.00	3746450.00	14.16350	(05093002)	
386150.00	3746450.00	16.81454	(05102723)	
386400.00	3746450.00	9.51457	(05102723)	
383150.00	3746700.00	9.25663	(05121121)	
383400.00	3746700.00	15.62078	(05092206)	
383650.00	3746700.00	15.52949	(05092206)	
383900.00	3746700.00	8.35136	(05091505)	
384150.00	3746700.00	24.62576	(05091505)	
384400.00	3746700.00	27.11505	(05041603)	
384650.00	3746700.00	20.79479	(05041606)	
384900.00	3746700.00	27.26303	(05102824)	
385150.00	3746700.00	32.93291	(05060624)	
385400.00	3746700.00	31.61209	(05043002)	
385650.00	3746700.00	28.01589	(05093002)	

Appendix B

Volume05.out

11/8/2011

385900.00	3746700.00	23.54531	(05102723)
386150.00	3746700.00	13.32482	(05102723)
386400.00	3746700.00	7.12808	(05011922)
386650.00	3746700.00	6.45751	(05020504)
383400.00	3746950.00	16.79562	(05121121)
383650.00	3746950.00	16.36579	(05092206)
384400.00	3746950.00	34.45932	(05091505)
386650.00	3746950.00	8.00430	(05072622)
383150.00	3746950.00	14.70811	(05121121)
383900.00	3746950.00	23.93974	(05092206)
384150.00	3746950.00	14.38759	(05091505)
384650.00	3746950.00	38.03960	(05041606)
384900.00	3746950.00	41.16629	(05102824)
385150.00	3746950.00	48.39590	(05060624)
385400.00	3746950.00	45.37238	(05090704)
385650.00	3746950.00	32.87225	(05102723)
385900.00	3746950.00	18.53411	(05102723)
386150.00	3746950.00	10.12504	(05103106)
386400.00	3746950.00	9.11517	(05081321)
386900.00	3746950.00	10.90380	(05101022)
383400.00	3747200.00	19.12691	(05101823)
383650.00	3747200.00	21.77314	(05121121)
383900.00	3747200.00	27.55007	(05121121)
384400.00	3747200.00	28.41370	(05091505)
385150.00	3747200.00	77.65730	(05091704)
385400.00	3747200.00	47.40080	(05102723)
385650.00	3747200.00	28.28881	(05102723)
385900.00	3747200.00	17.90188	(05060303)
386150.00	3747200.00	15.88207	(05072622)
386400.00	3747200.00	22.15396	(05101022)
386650.00	3747200.00	22.86245	(05101022)
386900.00	3747200.00	17.96897	(05101022)
383150.00	3747200.00	16.04795	(05102722)
384150.00	3747200.00	37.72495	(05092206)
384650.00	3747200.00	60.82098	(05041603)
383150.00	3747450.00	12.52091	(05090703)
383400.00	3747450.00	13.48527	(05102722)
383650.00	3747450.00	22.64877	(05102722)
383900.00	3747450.00	33.54104	(05102722)
384150.00	3747450.00	45.86249	(05101823)
384400.00	3747450.00	61.07511	(05121121)
385650.00	3747450.00	41.93539	(05101022)
385900.00	3747450.00	53.47935	(05101022)
386150.00	3747450.00	37.97225	(05101022)
386400.00	3747450.00	27.81981	(05031623)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 44

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	21.55142	(05031623)	
386900.00	3747450.00	16.83992	(05031623)	
386900.00	3747700.00	12.42606	(05110521)	
382900.00	3747700.00	11.14699	(05090703)	
383150.00	3747700.00	14.48560	(05090703)	
383400.00	3747700.00	19.04071	(05090703)	
383650.00	3747700.00	25.14295	(05090703)	
383900.00	3747700.00	35.29115	(05090703)	
384150.00	3747700.00	51.96836	(05090703)	
385650.00	3747700.00	81.61266	(05110521)	
385900.00	3747700.00	53.68783	(05110521)	
386150.00	3747700.00	34.66631	(05110521)	
386400.00	3747700.00	22.99014	(05110521)	
386650.00	3747700.00	16.66286	(05110521)	
382900.00	3747950.00	14.91267	(05051905)	
383400.00	3747950.00	20.70932	(05051905)	
383650.00	3747950.00	23.78242	(05051905)	
384150.00	3747950.00	43.36730	(05121122)	
385650.00	3747950.00	77.05255	(05120720)	
385900.00	3747950.00	39.18186	(05120720)	
386650.00	3747950.00	16.45642	(05021307)	
383150.00	3747950.00	17.68419	(05051905)	
383900.00	3747950.00	26.89292	(05051905)	
384400.00	3747950.00	79.73107	(05121122)	
386150.00	3747950.00	28.97631	(05021307)	
386400.00	3747950.00	21.81162	(05021307)	
386900.00	3747950.00	12.44864	(05021307)	
383150.00	3748200.00	14.97953	(05121122)	
383400.00	3748200.00	20.88142	(05121122)	
383650.00	3748200.00	24.95939	(05121122)	
383900.00	3748200.00	22.71439	(05121122)	
384150.00	3748200.00	16.69117	(05081305)	
384400.00	3748200.00	24.99155	(05083104)	
385650.00	3748200.00	22.51629	(05092004)	
385900.00	3748200.00	34.86307	(05062701)	

Appendix B

Volume05.out

11/8/2011

386150.00	3748200.00	33.11195	(05062701)
386900.00	3748200.00	15.16711	(05120720)
386400.00	3748200.00	25.04600	(05120720)
386650.00	3748200.00	20.62091	(05120720)
383150.00	3748450.00	11.89401	(05121122)
383400.00	3748450.00	8.44394	(05121122)
383650.00	3748450.00	8.44068	(05081305)
383900.00	3748450.00	10.40236	(05102624)
384150.00	3748450.00	13.54226	(05070305)
384400.00	3748450.00	34.24707	(05102901)
384650.00	3748450.00	34.09567	(05102901)
384900.00	3748450.00	26.27152	(05052405)
385150.00	3748450.00	26.00252	(05061601)
385400.00	3748450.00	46.19537	(05022605)
385650.00	3748450.00	15.93363	(05061122)
385900.00	3748450.00	12.59958	(05093019)
386150.00	3748450.00	9.85882	(05031222)
386400.00	3748450.00	15.18159	(05062701)
386650.00	3748450.00	18.45824	(05062701)
386900.00	3748450.00	16.41835	(05062701)
383150.00	3748700.00	5.35763	(05081305)
383400.00	3748700.00	6.18993	(05110820)
383650.00	3748700.00	7.40463	(05070804)
383900.00	3748700.00	8.98280	(05070305)
384150.00	3748700.00	14.68850	(05102901)
384400.00	3748700.00	35.56287	(05102901)
384650.00	3748700.00	15.76859	(05092303)
384900.00	3748700.00	16.95444	(05101620)
385150.00	3748700.00	16.50086	(05021922)
385400.00	3748700.00	15.26586	(05022605)
385650.00	3748700.00	26.97024	(05022605)
385900.00	3748700.00	10.10835	(05061122)
386150.00	3748700.00	8.57273	(05042402)
386400.00	3748700.00	7.08856	(05122518)
386650.00	3748700.00	5.97167	(05012621)
383400.00	3748950.00	5.62509	(05083104)
385150.00	3748950.00	11.91396	(05060424)
383650.00	3748950.00	6.48242	(05031021)
383900.00	3748950.00	7.61471	(05100801)
384150.00	3748950.00	24.91540	(05102901)
384400.00	3748950.00	12.46154	(05102901)
384650.00	3748950.00	11.60816	(05052824)
384900.00	3748950.00	12.13926	(05101620)
385400.00	3748950.00	10.96379	(05042324)
385650.00	3748950.00	18.80931	(05022605)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 45

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	15.20972	(05022605)	
386150.00	3748950.00	7.12502	(05061122)	
386400.00	3748950.00	6.37666	(05101619)	
386650.00	3748950.00	5.48473	(05122518)	
383650.00	3749200.00	5.76913	(05100801)	
383900.00	3749200.00	15.97050	(05102901)	
384150.00	3749200.00	16.42229	(05102901)	
384400.00	3749200.00	8.33841	(05061422)	
384650.00	3749200.00	8.93331	(05052824)	
385150.00	3749200.00	9.11365	(05052305)	
385400.00	3749200.00	8.54080	(05061601)	
385650.00	3749200.00	7.93016	(05030219)	
385900.00	3749200.00	16.54434	(05022605)	
386150.00	3749200.00	8.92114	(05022605)	
384900.00	3749200.00	9.17822	(05101620)	
386400.00	3749200.00	5.44200	(05061122)	
383900.00	3749450.00	15.99653	(05102901)	
384150.00	3749450.00	6.31142	(05071606)	
384400.00	3749450.00	6.70675	(05092303)	
384650.00	3749450.00	7.07918	(05102622)	
384900.00	3749450.00	7.35913	(05061105)	
385150.00	3749450.00	7.33408	(05052305)	
385400.00	3749450.00	7.09659	(05061601)	
385650.00	3749450.00	6.61518	(05052724)	
385900.00	3749450.00	9.60752	(05022605)	
386150.00	3749450.00	12.66586	(05022605)	
384150.00	3749700.00	5.51161	(05083024)	
384400.00	3749700.00	5.84413	(05052901)	
384650.00	3749700.00	5.93997	(05092921)	
384900.00	3749700.00	6.13443	(05061105)	
385150.00	3749700.00	6.07547	(05041902)	
385400.00	3749700.00	5.84681	(05012523)	
385650.00	3749700.00	5.56896	(05061605)	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 46

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	24.04988	(05012008)	
384950.00	3747200.00	22.19381	(05110108)	
384800.00	3747200.00	23.58988	(05121908)	
384850.00	3747200.00	23.82965	(05012008)	
385000.00	3747200.00	21.98967	(05011808)	
384650.00	3747250.00	20.48894	(05020708)	
384700.00	3747250.00	25.10503	(05041608)	
384750.00	3747250.00	27.99794	(05041608)	
384800.00	3747250.00	27.26847	(05121908)	
384850.00	3747250.00	27.26114	(05012008)	
384900.00	3747250.00	28.10788	(05012008)	
384950.00	3747250.00	25.87803	(05012008)	
385000.00	3747250.00	25.58744	(05011808)	
385050.00	3747250.00	23.86284	(05111908)	
385100.00	3747250.00	23.15724	(05091708)	
385150.00	3747250.00	23.38790	(05091708)	
384700.00	3747300.00	25.63755	(05041608)	
384600.00	3747300.00	21.07908	(05010508)	
384650.00	3747300.00	22.81060	(05010508)	
384750.00	3747300.00	31.69211	(05041608)	
384800.00	3747300.00	31.60482	(05041608)	
384850.00	3747300.00	31.92521	(05121908)	
384900.00	3747300.00	33.00671	(05012008)	
385000.00	3747300.00	29.77645	(05011808)	
385050.00	3747300.00	27.23792	(05111908)	
385100.00	3747300.00	26.79730	(05091708)	
385150.00	3747300.00	25.22369	(05091708)	
385200.00	3747300.00	19.44231	(05091708)	
385250.00	3747300.00	18.89833	(05093008)	
385300.00	3747300.00	17.35940	(05093008)	
384550.00	3747350.00	22.30308	(05112908)	
384600.00	3747350.00	24.07445	(05112908)	
384650.00	3747350.00	25.19501	(05010508)	
384700.00	3747350.00	26.88039	(05010508)	
384750.00	3747350.00	34.39289	(05041608)	

Appendix B

Volume05.out

11/8/2011

384800.00	3747350.00	38.22146	(05041608)
384850.00	3747350.00	38.30475	(05121908)
384900.00	3747350.00	39.31857	(05012008)
384950.00	3747350.00	35.99021	(05110108)
385150.00	3747350.00	26.77557	(05091708)
385200.00	3747350.00	21.97307	(05093008)
385250.00	3747350.00	21.05137	(05093008)
385350.00	3747350.00	17.21685	(05061308)
385300.00	3747350.00	17.77430	(05093008)
384550.00	3747400.00	24.61304	(05010108)
384600.00	3747400.00	27.36716	(05112908)
384650.00	3747400.00	29.84770	(05112908)
384700.00	3747400.00	30.90509	(05010508)
384750.00	3747400.00	34.44802	(05041608)
384800.00	3747400.00	44.51307	(05041608)
384850.00	3747400.00	46.51152	(05121908)
384900.00	3747400.00	47.13273	(05012008)
384950.00	3747400.00	42.91066	(05110108)
385000.00	3747400.00	41.10681	(05111908)
385050.00	3747400.00	35.58900	(05111908)
385100.00	3747400.00	34.36422	(05091708)
385150.00	3747400.00	28.12519	(05091708)
385250.00	3747400.00	22.63946	(05093008)
385300.00	3747400.00	21.41946	(05061308)
385350.00	3747400.00	20.70019	(05072908)
385400.00	3747400.00	21.20025	(05072908)
384450.00	3747450.00	22.77675m	(05121708)
384550.00	3747450.00	27.69387	(05010108)
384600.00	3747450.00	30.50857	(05010108)
384650.00	3747450.00	34.44301	(05112908)
384700.00	3747450.00	36.93130	(05112908)
384750.00	3747450.00	37.49910	(05010508)
384800.00	3747450.00	49.46879	(05041608)
384850.00	3747450.00	55.03095	(05121908)
384900.00	3747450.00	56.79387	(05012008)
385000.00	3747450.00	49.13266	(05111908)
385050.00	3747450.00	40.95459	(05091708)
385100.00	3747450.00	38.37055	(05091708)
385150.00	3747450.00	31.09853	(05093008)
385200.00	3747450.00	28.78380	(05093008)
385250.00	3747450.00	26.73530	(05061308)
385300.00	3747450.00	26.91572	(05072908)
385350.00	3747450.00	27.54023	(05072908)
385400.00	3747450.00	26.76668	(05072908)
385450.00	3747450.00	25.48511	(05072908)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 47

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	25.46517m	(05121708)	
384550.00	3747500.00	30.04092m	(05121708)	
384600.00	3747500.00	34.32413	(05010108)	
384650.00	3747500.00	39.64614	(05010108)	
384700.00	3747500.00	44.75595	(05112908)	
384750.00	3747500.00	46.59182	(05010508)	
384800.00	3747500.00	51.12264	(05041608)	
384850.00	3747500.00	63.37659	(05041608)	
384950.00	3747500.00	63.88198	(05012008)	
385000.00	3747500.00	59.21515	(05111908)	
385050.00	3747500.00	48.70444	(05091708)	
385100.00	3747500.00	43.48025	(05091708)	
385150.00	3747500.00	36.63194	(05093008)	
385200.00	3747500.00	33.71203	(05061308)	
385250.00	3747500.00	35.27176	(05072908)	
385300.00	3747500.00	36.68618	(05072908)	
385350.00	3747500.00	35.27478	(05072908)	
385400.00	3747500.00	32.32457	(05072908)	
385450.00	3747500.00	29.12609	(05072908)	
385500.00	3747500.00	27.52089	(05100724)	
384450.00	3747550.00	26.37813m	(05121708)	
384550.00	3747550.00	35.04172m	(05121708)	
384600.00	3747550.00	40.24771m	(05121708)	
384650.00	3747550.00	45.40055	(05010108)	
384700.00	3747550.00	53.28831	(05010108)	
384750.00	3747550.00	59.80525	(05112908)	
384800.00	3747550.00	62.66064	(05010508)	
384900.00	3747550.00	78.15909	(05121908)	
384950.00	3747550.00	75.53827	(05012008)	
385000.00	3747550.00	70.41126	(05111908)	
385050.00	3747550.00	59.10481	(05091708)	
385100.00	3747550.00	51.31734	(05091708)	
385150.00	3747550.00	43.50641	(05061308)	
385200.00	3747550.00	47.03819	(05072908)	
385250.00	3747550.00	48.28645	(05072908)	

Appendix B

Volume05.out

11/8/2011

385300.00	3747550.00	45.99239	(05072908)
385350.00	3747550.00	41.15306	(05072908)
385400.00	3747550.00	37.77442	(05100724)
385450.00	3747550.00	36.67501	(05100724)
385500.00	3747550.00	34.79104	(05100724)
384400.00	3747600.00	20.76840m	(05121708)
384450.00	3747600.00	25.12450m	(05121708)
384800.00	3747600.00	86.11340	(05112908)
384950.00	3747600.00	85.14709	(05012008)
385000.00	3747600.00	80.53320	(05091708)
385050.00	3747600.00	75.85829	(05091708)
385100.00	3747600.00	62.69737	(05091708)
385150.00	3747600.00	64.61111	(05072908)
385200.00	3747600.00	64.27202	(05072908)
385250.00	3747600.00	59.45771	(05072908)
385300.00	3747600.00	53.71685	(05100724)
385350.00	3747600.00	51.56393	(05100724)
385400.00	3747600.00	48.09919	(05100724)
385450.00	3747600.00	43.68804	(05100724)
385500.00	3747600.00	39.14098	(05100724)
384650.00	3747650.00	59.35405m	(05121708)
384800.00	3747650.00	109.06070	(05010108)
385500.00	3747650.00	41.75872	(05011524)
384400.00	3747650.00	20.62414	(05010708)
384450.00	3747650.00	23.34944	(05010708)
384550.00	3747650.00	34.59972m	(05121708)
384600.00	3747650.00	44.93998m	(05121708)
384700.00	3747650.00	76.94549m	(05121708)
384750.00	3747650.00	95.02934m	(05121708)
384850.00	3747650.00	123.62224	(05112908)
385000.00	3747650.00	100.46387	(05091708)
385050.00	3747650.00	89.39669	(05091708)
385100.00	3747650.00	90.91175	(05072908)
385150.00	3747650.00	87.71839	(05072908)
385200.00	3747650.00	80.55476	(05100724)
385250.00	3747650.00	76.03802	(05100724)
385300.00	3747650.00	68.74657	(05100724)
385350.00	3747650.00	60.43411	(05100724)
385400.00	3747650.00	52.63255	(05100724)
385450.00	3747650.00	46.36052	(05011524)
385550.00	3747650.00	37.07435	(05011524)
384400.00	3747700.00	21.51590	(05010708)
384450.00	3747700.00	24.71484	(05010708)
384550.00	3747700.00	34.35563	(05010424)
384600.00	3747700.00	42.47458	(05010424)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 48

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	53.63703	(05123108)	
384700.00	3747700.00	71.47206m	(05121708)	
384750.00	3747700.00	95.49034m	(05121708)	
384800.00	3747700.00	125.65946m	(05121708)	
384850.00	3747700.00	138.02326m	(05121708)	
385150.00	3747700.00	117.53603	(05100724)	
385200.00	3747700.00	100.78157	(05100724)	
385250.00	3747700.00	86.09735	(05011524)	
385300.00	3747700.00	76.82985	(05011524)	
385350.00	3747700.00	66.95796	(05011524)	
385400.00	3747700.00	58.46027	(05011524)	
385450.00	3747700.00	51.28529	(05011524)	
385500.00	3747700.00	44.60207	(05011524)	
385550.00	3747700.00	38.45651	(05011524)	
384400.00	3747750.00	20.90040	(05010424)	
384550.00	3747750.00	34.45548	(05010424)	
384600.00	3747750.00	43.07175	(05010424)	
384650.00	3747750.00	54.10484	(05010424)	
385350.00	3747750.00	67.11714	(05121924)	
384450.00	3747750.00	24.38001	(05010424)	
384700.00	3747750.00	67.93005	(05010424)	
384750.00	3747750.00	86.67942	(05123108)	
384800.00	3747750.00	109.53752	(05123108)	
384850.00	3747750.00	126.86424	(05111408)	
385150.00	3747750.00	141.51278	(05011524)	
385200.00	3747750.00	115.35263	(05011524)	
385250.00	3747750.00	93.82805	(05011524)	
385300.00	3747750.00	79.10804	(05011524)	
385400.00	3747750.00	58.20905	(05121924)	
385450.00	3747750.00	50.51783	(05121924)	
385500.00	3747750.00	44.25348	(05121924)	
385550.00	3747750.00	38.83124	(05121924)	
384400.00	3747800.00	19.25421	(05010424)	
384450.00	3747800.00	22.38138	(05010424)	
384550.00	3747800.00	31.38346	(05010424)	

Appendix B

Volume05.out

11/8/2011

384600.00	3747800.00	37.92832	(05010424)
384650.00	3747800.00	46.90217	(05010424)
384700.00	3747800.00	58.18400	(05010424)
384750.00	3747800.00	71.36644	(05010424)
384800.00	3747800.00	89.43252	(05122608)
384850.00	3747800.00	105.94532	(05101708)
385150.00	3747800.00	133.64799	(05120308)
385200.00	3747800.00	108.30210	(05120308)
385250.00	3747800.00	88.48519	(05120308)
385300.00	3747800.00	74.66414	(05020424)
385350.00	3747800.00	63.99644	(05020424)
385400.00	3747800.00	55.40221	(05020424)
385450.00	3747800.00	48.49908	(05020424)
385500.00	3747800.00	42.81063	(05020424)
385550.00	3747800.00	37.76841	(05020424)
384400.00	3747850.00	16.61554	(05010424)
384450.00	3747850.00	19.02120	(05010424)
385100.00	3747850.00	127.57555	(05120724)
385150.00	3747850.00	102.05848	(05120724)
385200.00	3747850.00	82.26088	(05012624)
385250.00	3747850.00	68.63448	(05120308)
385300.00	3747850.00	60.43520	(05020424)
385350.00	3747850.00	53.60394	(05020424)
385400.00	3747850.00	47.78813	(05020424)
385450.00	3747850.00	42.81898	(05020424)
385500.00	3747850.00	38.57321	(05020424)
385550.00	3747850.00	34.92933	(05020424)
384450.00	3747900.00	18.76206	(05122608)
384500.00	3747900.00	22.17049	(05122608)
384550.00	3747900.00	26.75009	(05122608)
384600.00	3747900.00	32.98005	(05122608)
384700.00	3747900.00	51.46240	(05070208)
384800.00	3747900.00	78.56628	(05070208)
384850.00	3747900.00	99.91507	(05012424)
385000.00	3747900.00	125.10778	(05012524)
385100.00	3747900.00	101.76725	(05042408)
385150.00	3747900.00	79.57612	(05120724)
385200.00	3747900.00	69.53292	(05120724)
385250.00	3747900.00	58.99497	(05012624)
385350.00	3747900.00	44.88893	(05012624)
385400.00	3747900.00	38.71129	(05012624)
385450.00	3747900.00	33.93105	(05012908)
385500.00	3747900.00	31.55900	(05012908)
384400.00	3747900.00	16.07186	(05122608)
384650.00	3747900.00	40.28113	(05122608)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 49

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	66.19597	(05070208)	
384900.00	3747900.00	98.56324	(05111424)	
384950.00	3747900.00	109.79395	(05012524)	
385300.00	3747900.00	51.77858	(05012624)	
384450.00	3747950.00	17.84668	(05122608)	
384550.00	3747950.00	24.89760	(05070208)	
384600.00	3747950.00	31.17633	(05070208)	
384650.00	3747950.00	38.54931	(05070208)	
384700.00	3747950.00	47.06553	(05070208)	
384750.00	3747950.00	57.93835	(05110724)	
384800.00	3747950.00	78.89220	(05012424)	
384850.00	3747950.00	88.85167	(05111424)	
384900.00	3747950.00	95.11742	(05111424)	
384950.00	3747950.00	82.86916	(05071924)	
385000.00	3747950.00	85.35379	(05012524)	
385100.00	3747950.00	74.37141	(05042408)	
385150.00	3747950.00	68.11031	(05042408)	
385200.00	3747950.00	56.14095	(05042408)	
385250.00	3747950.00	45.76339	(05120724)	
385300.00	3747950.00	41.67060	(05012624)	
385350.00	3747950.00	38.67253	(05012624)	
385400.00	3747950.00	35.17800	(05012624)	
385450.00	3747950.00	31.56609	(05012624)	
385500.00	3747950.00	28.07273	(05012624)	
384450.00	3748000.00	16.78704	(05070208)	
384550.00	3748000.00	23.94488	(05070208)	
384600.00	3748000.00	28.44883	(05070208)	
384700.00	3748000.00	43.12887	(05110724)	
384750.00	3748000.00	57.26624	(05012424)	
384800.00	3748000.00	67.42809	(05012424)	
384850.00	3748000.00	79.27673	(05111424)	
384900.00	3748000.00	81.00999	(05111424)	
384950.00	3748000.00	74.87505	(05041908)	
385000.00	3748000.00	67.93876	(05011024)	
385100.00	3748000.00	52.41123	(05012524)	

Appendix B

Volume05.out

11/8/2011

385150.00	3748000.00	49.94683	(05042408)
385200.00	3748000.00	46.73181	(05042408)
385250.00	3748000.00	41.20660	(05042408)
385350.00	3748000.00	30.07159	(05012624)
385400.00	3748000.00	28.81458	(05012624)
385450.00	3748000.00	26.79373	(05012624)
385500.00	3748000.00	24.24704	(05012624)
384650.00	3748000.00	33.54612	(05070208)
385300.00	3748000.00	34.52575	(05042408)
384450.00	3748050.00	16.32528	(05070208)
384550.00	3748050.00	22.00392	(05070208)
384600.00	3748050.00	25.94521	(05110724)
384650.00	3748050.00	32.11677	(05110724)
384700.00	3748050.00	41.49588	(05012424)
384750.00	3748050.00	50.15592	(05012424)
384800.00	3748050.00	55.07287	(05111424)
384850.00	3748050.00	65.98651	(05111424)
384900.00	3748050.00	62.95587	(05111424)
384950.00	3748050.00	62.68484	(05041908)
385000.00	3748050.00	59.12324	(05041908)
385100.00	3748050.00	47.85864	(05011024)
385150.00	3748050.00	40.20324	(05042408)
385200.00	3748050.00	39.49061	(05042408)
385250.00	3748050.00	36.37982	(05042408)
385300.00	3748050.00	32.33494	(05042408)
385350.00	3748050.00	27.66264	(05042408)
385400.00	3748050.00	23.17081	(05042408)
385450.00	3748050.00	21.18104	(05012624)
385500.00	3748050.00	19.94366	(05012624)
385300.00	3748100.00	28.07100	(05042408)
384550.00	3748100.00	20.64991	(05110724)
384600.00	3748100.00	24.87748	(05110724)
384650.00	3748100.00	31.20378	(05012424)
384700.00	3748100.00	37.39539	(05012424)
384750.00	3748100.00	40.58964	(05012424)
384800.00	3748100.00	48.48867	(05111424)
384850.00	3748100.00	53.64099	(05111424)
384900.00	3748100.00	48.40540	(05111424)
384950.00	3748100.00	50.54060	(05041908)
385000.00	3748100.00	49.52247	(05041908)
385100.00	3748100.00	44.52482	(05011024)
385150.00	3748100.00	34.85905	(05011024)
385200.00	3748100.00	31.76220	(05042408)
385250.00	3748100.00	30.60055	(05042408)
385350.00	3748100.00	24.78185	(05042408)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 50

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	21.27685	(05042408)	
385450.00	3748100.00	18.03752	(05042408)	
384550.00	3748150.00	19.86517	(05110724)	
384600.00	3748150.00	24.41697	(05012424)	
384650.00	3748150.00	29.07648	(05012424)	
384700.00	3748150.00	32.18989	(05012424)	
384750.00	3748150.00	34.90068	(05111424)	
384800.00	3748150.00	41.62258	(05111424)	
384850.00	3748150.00	43.17091	(05111424)	
384900.00	3748150.00	38.05695	(05071924)	
384950.00	3748150.00	40.44599	(05041908)	
385000.00	3748150.00	39.95921	(05041908)	
385100.00	3748150.00	38.93158	(05011024)	
385150.00	3748150.00	32.40262	(05011024)	
385200.00	3748150.00	24.95532	(05042408)	
385250.00	3748150.00	24.88645	(05042408)	
385300.00	3748150.00	23.53617	(05042408)	
385350.00	3748150.00	21.32422	(05042408)	
385400.00	3748150.00	19.03830	(05042408)	
384750.00	3748200.00	31.70865	(05111424)	
384850.00	3748200.00	34.96874	(05111424)	
385050.00	3748200.00	34.25150	(05011024)	
385150.00	3748200.00	29.43588	(05011024)	
385400.00	3748200.00	16.82981	(05042408)	
384550.00	3748200.00	19.52722	(05012424)	
384600.00	3748200.00	23.20298	(05012424)	
384650.00	3748200.00	26.00975	(05012424)	
384700.00	3748200.00	27.38770	(05052324)	
384800.00	3748200.00	35.39384	(05111424)	
384900.00	3748200.00	30.98581	(05071924)	
384950.00	3748200.00	33.07233	(05041908)	
385000.00	3748200.00	33.29149	(05041908)	
385100.00	3748200.00	33.44665	(05011024)	
385200.00	3748200.00	23.81075	(05011024)	
385250.00	3748200.00	20.25450	(05022608)	

Appendix B

Volume05.out

11/8/2011

385300.00	3748200.00	19.63308	(05042408)
385350.00	3748200.00	18.35380	(05042408)
384600.00	3748250.00	21.23033	(05012424)
384650.00	3748250.00	22.61758	(05052324)
384700.00	3748250.00	23.85303	(05111424)
384750.00	3748250.00	28.02787	(05111424)
384800.00	3748250.00	30.04620	(05111424)
384850.00	3748250.00	28.77755	(05111424)
384900.00	3748250.00	25.72870	(05071924)
384950.00	3748250.00	27.75180	(05041908)
385000.00	3748250.00	28.07322	(05041908)
385050.00	3748250.00	28.37290	(05011024)
385100.00	3748250.00	28.62364	(05011024)
385150.00	3748250.00	26.22406	(05011024)
385200.00	3748250.00	22.21305	(05011024)
385250.00	3748250.00	17.73960	(05011024)
385300.00	3748250.00	16.79062	(05022608)
385350.00	3748250.00	15.54921	(05042408)
384700.00	3748300.00	21.97453	(05111424)
384750.00	3748300.00	24.71118	(05111424)
384800.00	3748300.00	25.52609	(05111424)
384850.00	3748300.00	24.00258	(05111424)
384900.00	3748300.00	21.69048	(05071924)
384950.00	3748300.00	23.41120	(05041908)
385000.00	3748300.00	23.95982	(05041908)
385050.00	3748300.00	24.01760	(05011024)
385100.00	3748300.00	24.57356	(05011024)
385150.00	3748300.00	23.11652	(05011024)
385200.00	3748300.00	20.31316	(05011024)
385250.00	3748300.00	16.96070	(05011024)
384950.00	3748350.00	20.09767	(05041908)
385050.00	3748350.00	20.45568	(05011024)
385100.00	3748350.00	21.12013	(05011024)
385000.00	3748350.00	20.51076	(05041908)
384650.00	3745700.00	3.68139	(05012008)
384900.00	3745700.00	2.97661	(05122008)
383900.00	3745950.00	3.37161	(05020708)
384150.00	3745950.00	4.52287	(05041608)
384400.00	3745950.00	4.28233	(05121908)
384650.00	3745950.00	4.36659	(05012008)
384900.00	3745950.00	3.51714	(05122008)
385400.00	3745950.00	3.16325	(05091708)
385650.00	3745950.00	3.51136	(05091708)
385900.00	3745950.00	2.25179	(05090708)
385150.00	3745950.00	3.66224	(05011808)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 51

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.49124	(05112908)	
383900.00	3746200.00	3.88308	(05010508)	
384150.00	3746200.00	4.47799	(05020708)	
384400.00	3746200.00	5.18662	(05041608)	
384650.00	3746200.00	5.24163	(05012008)	
384900.00	3746200.00	4.37067	(05012008)	
385150.00	3746200.00	4.33665	(05011808)	
385400.00	3746200.00	4.64005	(05091708)	
385650.00	3746200.00	3.08656	(05091708)	
385900.00	3746200.00	2.97913	(05093008)	
386150.00	3746200.00	1.77409	(05093008)	
383400.00	3746450.00	3.66300	(05010108)	
383650.00	3746450.00	3.86273	(05112908)	
383900.00	3746450.00	4.51304	(05010508)	
384150.00	3746450.00	4.85527	(05020708)	
384400.00	3746450.00	7.04009	(05041608)	
384650.00	3746450.00	6.36979	(05012008)	
384900.00	3746450.00	5.75281	(05012008)	
385150.00	3746450.00	5.43751	(05011808)	
385400.00	3746450.00	6.36679	(05091708)	
385650.00	3746450.00	3.53926	(05093008)	
385900.00	3746450.00	2.94481	(05093008)	
386150.00	3746450.00	2.71478	(05102724)	
386400.00	3746450.00	2.06921	(05061308)	
383150.00	3746700.00	3.60553m	(05121708)	
383400.00	3746700.00	3.69924m	(05121708)	
383650.00	3746700.00	4.71630	(05010108)	
383900.00	3746700.00	5.19654	(05112908)	
384150.00	3746700.00	6.31709	(05010508)	
384400.00	3746700.00	7.62753	(05041608)	
384650.00	3746700.00	8.97628	(05121908)	
384900.00	3746700.00	8.33943	(05012008)	
385150.00	3746700.00	7.03637	(05011808)	
385400.00	3746700.00	6.97462	(05091708)	
385650.00	3746700.00	5.12840	(05093008)	

Appendix B

Volume05.out

11/8/2011

385900.00	3746700.00	3.87978	(05102724)
386150.00	3746700.00	2.93949	(05061308)
386400.00	3746700.00	2.93947	(05072908)
386650.00	3746700.00	2.73120	(05072908)
383400.00	3746950.00	4.62806m	(05121708)
383650.00	3746950.00	5.32324m	(05121708)
384400.00	3746950.00	9.92128	(05010508)
386650.00	3746950.00	3.70690	(05100724)
383150.00	3746950.00	3.64800m	(05121708)
383900.00	3746950.00	6.47700	(05010108)
384150.00	3746950.00	7.86775	(05112908)
384650.00	3746950.00	14.24221	(05041608)
384900.00	3746950.00	13.10284	(05012008)
385150.00	3746950.00	10.80861	(05091708)
385400.00	3746950.00	7.89101	(05093008)
385650.00	3746950.00	5.64006	(05102724)
385900.00	3746950.00	4.68870	(05072908)
386150.00	3746950.00	4.55346	(05072908)
386400.00	3746950.00	3.93468	(05072908)
386900.00	3746950.00	3.58323	(05100724)
383400.00	3747200.00	4.04074m	(05121708)
383650.00	3747200.00	5.92216m	(05121708)
383900.00	3747200.00	8.24443m	(05121708)
384400.00	3747200.00	13.57564	(05112908)
385150.00	3747200.00	21.30785	(05091708)
385400.00	3747200.00	11.01095	(05093008)
385650.00	3747200.00	10.67337	(05072908)
385900.00	3747200.00	8.51139	(05072908)
386150.00	3747200.00	7.84029	(05100724)
386400.00	3747200.00	6.33683	(05100724)
386650.00	3747200.00	5.39567	(05100724)
386900.00	3747200.00	4.20585	(05100724)
383150.00	3747200.00	3.06779	(05030608)
384150.00	3747200.00	9.92430	(05010108)
384650.00	3747200.00	19.51163	(05041608)
383150.00	3747450.00	3.46700	(05010708)
383400.00	3747450.00	4.36040	(05010708)
383650.00	3747450.00	5.42340	(05010708)
383900.00	3747450.00	6.98380m	(05121708)
384150.00	3747450.00	12.39799m	(05121708)
384400.00	3747450.00	21.21164m	(05121708)
385650.00	3747450.00	20.11614	(05100724)
385900.00	3747450.00	17.76202	(05100724)
386150.00	3747450.00	12.71809	(05100724)
386400.00	3747450.00	7.42299	(05110424)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 52

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.61339	(05110424)	
386900.00	3747450.00	4.53084	(05011524)	
386900.00	3747700.00	4.88664	(05121924)	
382900.00	3747700.00	2.48003	(05010708)	
383150.00	3747700.00	3.14216	(05010708)	
383400.00	3747700.00	4.05132	(05010708)	
383650.00	3747700.00	5.29790	(05010708)	
383900.00	3747700.00	7.52107	(05010708)	
384150.00	3747700.00	11.66748	(05010708)	
385650.00	3747700.00	29.85816	(05121924)	
385900.00	3747700.00	19.89546	(05121924)	
386150.00	3747700.00	12.50649	(05121924)	
386400.00	3747700.00	8.03632	(05121924)	
386650.00	3747700.00	6.09969	(05121924)	
382900.00	3747950.00	2.23223	(05051908)	
383400.00	3747950.00	3.29381	(05020208)	
383650.00	3747950.00	4.09887	(05122608)	
384150.00	3747950.00	8.72059	(05122608)	
385650.00	3747950.00	18.94445	(05012908)	
385900.00	3747950.00	12.17600	(05012908)	
386650.00	3747950.00	5.43641	(05012908)	
383150.00	3747950.00	2.68580	(05020208)	
383900.00	3747950.00	5.72196	(05122608)	
384400.00	3747950.00	15.48766	(05122608)	
386150.00	3747950.00	9.11068	(05012908)	
386400.00	3747950.00	6.90527	(05012908)	
386900.00	3747950.00	4.34721	(05012908)	
383150.00	3748200.00	2.57941	(05121124)	
383400.00	3748200.00	3.51335	(05121124)	
383650.00	3748200.00	4.32936	(05121124)	
383900.00	3748200.00	4.97679	(05110908)	
384150.00	3748200.00	7.41496	(05021808)	
384400.00	3748200.00	11.90661	(05110724)	
385650.00	3748200.00	9.76578	(05122524)	
385900.00	3748200.00	7.90215	(05012624)	

Appendix B

Volume05.out

11/8/2011

386150.00	3748200.00	6.03811	(05012624)
386900.00	3748200.00	3.47577	(05012908)
386400.00	3748200.00	4.95193	(05120724)
386650.00	3748200.00	3.88980	(05120724)
383150.00	3748450.00	2.23723	(05110908)
383400.00	3748450.00	2.65936	(05110908)
383650.00	3748450.00	3.44695	(05021808)
383900.00	3748450.00	4.73339	(05021808)
384150.00	3748450.00	6.04233	(05110724)
384400.00	3748450.00	11.22061	(05012424)
384650.00	3748450.00	15.01924	(05111424)
384900.00	3748450.00	14.05568	(05041908)
385150.00	3748450.00	15.90710	(05011024)
385400.00	3748450.00	9.69367	(05022608)
385650.00	3748450.00	7.21285	(05042408)
385900.00	3748450.00	5.31748	(05042408)
386150.00	3748450.00	4.20379	(05012624)
386400.00	3748450.00	3.77187	(05012624)
386650.00	3748450.00	3.21053	(05012624)
386900.00	3748450.00	2.67179	(05012624)
383150.00	3748700.00	2.07110	(05021808)
383400.00	3748700.00	2.70887	(05021808)
383650.00	3748700.00	3.30238	(05021808)
383900.00	3748700.00	3.76781	(05110724)
384150.00	3748700.00	6.25918	(05012424)
384400.00	3748700.00	8.12644	(05052324)
384650.00	3748700.00	10.51676	(05111424)
384900.00	3748700.00	8.79455	(05041908)
385150.00	3748700.00	9.69471	(05011024)
385400.00	3748700.00	7.40293	(05011024)
385650.00	3748700.00	5.75133	(05022608)
385900.00	3748700.00	4.24112	(05042408)
386150.00	3748700.00	3.43391	(05042408)
386400.00	3748700.00	2.99229	(05122524)
386650.00	3748700.00	2.49673	(05012624)
383400.00	3748950.00	2.35759	(05021808)
385150.00	3748950.00	6.52975	(05011024)
383650.00	3748950.00	2.64213	(05012424)
383900.00	3748950.00	4.12255	(05012424)
384150.00	3748950.00	5.28165	(05012424)
384400.00	3748950.00	6.10759	(05111424)
384650.00	3748950.00	7.26450	(05111424)
384900.00	3748950.00	6.11671	(05041908)
385400.00	3748950.00	6.08584	(05011024)
385650.00	3748950.00	3.75668	(05022608)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 53

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	3.53327	(05022608)	
386150.00	3748950.00	2.82747	(05042408)	
386400.00	3748950.00	2.43936	(05042408)	
386650.00	3748950.00	2.24458	(05122524)	
383650.00	3749200.00	2.97559	(05012424)	
383900.00	3749200.00	3.74885	(05012424)	
384150.00	3749200.00	4.10290	(05052324)	
384400.00	3749200.00	5.26433	(05111424)	
384650.00	3749200.00	5.03118	(05111424)	
385150.00	3749200.00	4.67253	(05011024)	
385400.00	3749200.00	4.93392	(05011024)	
385650.00	3749200.00	3.60052	(05011024)	
385900.00	3749200.00	3.14515	(05022608)	
386150.00	3749200.00	2.32256	(05022608)	
384900.00	3749200.00	4.51337	(05041908)	
386400.00	3749200.00	2.06613	(05042408)	
383900.00	3749450.00	3.25710	(05052324)	
384150.00	3749450.00	3.41365	(05111424)	
384400.00	3749450.00	4.24232	(05111424)	
384650.00	3749450.00	3.59219	(05111424)	
384900.00	3749450.00	3.52403	(05041908)	
385150.00	3749450.00	3.54525	(05011024)	
385400.00	3749450.00	4.05137	(05011024)	
385650.00	3749450.00	3.33379	(05011024)	
385900.00	3749450.00	2.21567	(05011024)	
386150.00	3749450.00	2.45253	(05022608)	
384150.00	3749700.00	3.22970	(05111424)	
384400.00	3749700.00	3.56215	(05111424)	
384650.00	3749700.00	2.64487	(05071924)	
384900.00	3749700.00	2.85043	(05041908)	
385150.00	3749700.00	2.86277	(05041908)	
385400.00	3749700.00	3.34123	(05011024)	
385650.00	3749700.00	3.00797	(05011024)	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 54

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	24.04988	(05012008)	
384950.00	3747200.00	22.19381	(05110108)	
384800.00	3747200.00	23.58988	(05121908)	
384850.00	3747200.00	23.82965	(05012008)	
385000.00	3747200.00	21.98967	(05011808)	
384650.00	3747250.00	20.48894	(05020708)	
384700.00	3747250.00	25.10503	(05041608)	
384750.00	3747250.00	27.99794	(05041608)	
384800.00	3747250.00	27.26847	(05121908)	
384850.00	3747250.00	27.26114	(05012008)	
384900.00	3747250.00	28.10788	(05012008)	
384950.00	3747250.00	25.87803	(05012008)	
385000.00	3747250.00	25.58744	(05011808)	
385050.00	3747250.00	23.86284	(05111908)	
385100.00	3747250.00	23.15724	(05091708)	
385150.00	3747250.00	23.38790	(05091708)	
384700.00	3747300.00	25.63755	(05041608)	
384600.00	3747300.00	21.07908	(05010508)	
384650.00	3747300.00	22.81060	(05010508)	
384750.00	3747300.00	31.69211	(05041608)	
384800.00	3747300.00	31.60482	(05041608)	
384850.00	3747300.00	31.92521	(05121908)	
384900.00	3747300.00	33.00671	(05012008)	
385000.00	3747300.00	29.77645	(05011808)	
385050.00	3747300.00	27.23792	(05111908)	
385100.00	3747300.00	26.79730	(05091708)	
385150.00	3747300.00	25.22369	(05091708)	
385200.00	3747300.00	19.44231	(05091708)	
385250.00	3747300.00	18.89833	(05093008)	
385300.00	3747300.00	17.35940	(05093008)	
384550.00	3747350.00	22.30308	(05112908)	
384600.00	3747350.00	24.07445	(05112908)	
384650.00	3747350.00	25.19501	(05010508)	
384700.00	3747350.00	26.88039	(05010508)	
384750.00	3747350.00	34.39289	(05041608)	

Appendix B

Volume05.out

11/8/2011

384800.00	3747350.00	38.22146	(05041608)
384850.00	3747350.00	38.30475	(05121908)
384900.00	3747350.00	39.31857	(05012008)
384950.00	3747350.00	35.99021	(05110108)
385150.00	3747350.00	26.77557	(05091708)
385200.00	3747350.00	21.97307	(05093008)
385250.00	3747350.00	21.05137	(05093008)
385350.00	3747350.00	17.21685	(05061308)
385300.00	3747350.00	17.77430	(05093008)
384550.00	3747400.00	24.61304	(05010108)
384600.00	3747400.00	27.36716	(05112908)
384650.00	3747400.00	29.84770	(05112908)
384700.00	3747400.00	30.90509	(05010508)
384750.00	3747400.00	34.44802	(05041608)
384800.00	3747400.00	44.51307	(05041608)
384850.00	3747400.00	46.51152	(05121908)
384900.00	3747400.00	47.13273	(05012008)
384950.00	3747400.00	42.91066	(05110108)
385000.00	3747400.00	41.10681	(05111908)
385050.00	3747400.00	35.58900	(05111908)
385100.00	3747400.00	34.36422	(05091708)
385150.00	3747400.00	28.12519	(05091708)
385250.00	3747400.00	22.63946	(05093008)
385300.00	3747400.00	21.41946	(05061308)
385350.00	3747400.00	20.70019	(05072908)
385400.00	3747400.00	21.20025	(05072908)
384450.00	3747450.00	22.77675m	(05121708)
384550.00	3747450.00	27.69387	(05010108)
384600.00	3747450.00	30.50857	(05010108)
384650.00	3747450.00	34.44301	(05112908)
384700.00	3747450.00	36.93130	(05112908)
384750.00	3747450.00	37.49910	(05010508)
384800.00	3747450.00	49.46879	(05041608)
384850.00	3747450.00	55.03095	(05121908)
384900.00	3747450.00	56.79387	(05012008)
385000.00	3747450.00	49.13266	(05111908)
385050.00	3747450.00	40.95459	(05091708)
385100.00	3747450.00	38.37055	(05091708)
385150.00	3747450.00	31.09853	(05093008)
385200.00	3747450.00	28.78380	(05093008)
385250.00	3747450.00	26.73530	(05061308)
385300.00	3747450.00	26.91572	(05072908)
385350.00	3747450.00	27.54023	(05072908)
385400.00	3747450.00	26.76668	(05072908)
385450.00	3747450.00	25.48511	(05072908)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 55

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

 INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	25.46517m	(05121708)	
384550.00	3747500.00	30.04092m	(05121708)	
384600.00	3747500.00	34.32413	(05010108)	
384650.00	3747500.00	39.64614	(05010108)	
384700.00	3747500.00	44.75595	(05112908)	
384750.00	3747500.00	46.59182	(05010508)	
384800.00	3747500.00	51.12264	(05041608)	
384850.00	3747500.00	63.37659	(05041608)	
384950.00	3747500.00	63.88198	(05012008)	
385000.00	3747500.00	59.21515	(05111908)	
385050.00	3747500.00	48.70444	(05091708)	
385100.00	3747500.00	43.48025	(05091708)	
385150.00	3747500.00	36.63194	(05093008)	
385200.00	3747500.00	33.71203	(05061308)	
385250.00	3747500.00	35.27176	(05072908)	
385300.00	3747500.00	36.68618	(05072908)	
385350.00	3747500.00	35.27478	(05072908)	
385400.00	3747500.00	32.32457	(05072908)	
385450.00	3747500.00	29.12609	(05072908)	
385500.00	3747500.00	27.52089	(05100724)	
384450.00	3747550.00	26.37813m	(05121708)	
384550.00	3747550.00	35.04172m	(05121708)	
384600.00	3747550.00	40.24771m	(05121708)	
384650.00	3747550.00	45.40055	(05010108)	
384700.00	3747550.00	53.28831	(05010108)	
384750.00	3747550.00	59.80525	(05112908)	
384800.00	3747550.00	62.66064	(05010508)	
384900.00	3747550.00	78.15909	(05121908)	
384950.00	3747550.00	75.53827	(05012008)	
385000.00	3747550.00	70.41126	(05111908)	
385050.00	3747550.00	59.10481	(05091708)	
385100.00	3747550.00	51.31734	(05091708)	
385150.00	3747550.00	43.50641	(05061308)	
385200.00	3747550.00	47.03819	(05072908)	
385250.00	3747550.00	48.28645	(05072908)	

Appendix B

Volume05.out

11/8/2011

385300.00	3747550.00	45.99239	(05072908)
385350.00	3747550.00	41.15306	(05072908)
385400.00	3747550.00	37.77442	(05100724)
385450.00	3747550.00	36.67501	(05100724)
385500.00	3747550.00	34.79104	(05100724)
384400.00	3747600.00	20.76840m	(05121708)
384450.00	3747600.00	25.12450m	(05121708)
384800.00	3747600.00	86.11340	(05112908)
384950.00	3747600.00	85.14709	(05012008)
385000.00	3747600.00	80.53320	(05091708)
385050.00	3747600.00	75.85829	(05091708)
385100.00	3747600.00	62.69737	(05091708)
385150.00	3747600.00	64.61111	(05072908)
385200.00	3747600.00	64.27202	(05072908)
385250.00	3747600.00	59.45771	(05072908)
385300.00	3747600.00	53.71685	(05100724)
385350.00	3747600.00	51.56393	(05100724)
385400.00	3747600.00	48.09919	(05100724)
385450.00	3747600.00	43.68804	(05100724)
385500.00	3747600.00	39.14098	(05100724)
384650.00	3747650.00	59.35405m	(05121708)
384800.00	3747650.00	109.06070	(05010108)
385500.00	3747650.00	41.75872	(05011524)
384400.00	3747650.00	20.62414	(05010708)
384450.00	3747650.00	23.34944	(05010708)
384550.00	3747650.00	34.59972m	(05121708)
384600.00	3747650.00	44.93998m	(05121708)
384700.00	3747650.00	76.94549m	(05121708)
384750.00	3747650.00	95.02934m	(05121708)
384850.00	3747650.00	123.62224	(05112908)
385000.00	3747650.00	100.46387	(05091708)
385050.00	3747650.00	89.39669	(05091708)
385100.00	3747650.00	90.91175	(05072908)
385150.00	3747650.00	87.71839	(05072908)
385200.00	3747650.00	80.55476	(05100724)
385250.00	3747650.00	76.03802	(05100724)
385300.00	3747650.00	68.74657	(05100724)
385350.00	3747650.00	60.43411	(05100724)
385400.00	3747650.00	52.63255	(05100724)
385450.00	3747650.00	46.36052	(05011524)
385550.00	3747650.00	37.07435	(05011524)
384400.00	3747700.00	21.51590	(05010708)
384450.00	3747700.00	24.71484	(05010708)
384550.00	3747700.00	34.35563	(05010424)
384600.00	3747700.00	42.47458	(05010424)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 56

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	53.63703	(05123108)	
384700.00	3747700.00	71.47206m	(05121708)	
384750.00	3747700.00	95.49034m	(05121708)	
384800.00	3747700.00	125.65946m	(05121708)	
384850.00	3747700.00	138.02326m	(05121708)	
385150.00	3747700.00	117.53603	(05100724)	
385200.00	3747700.00	100.78157	(05100724)	
385250.00	3747700.00	86.09735	(05011524)	
385300.00	3747700.00	76.82985	(05011524)	
385350.00	3747700.00	66.95796	(05011524)	
385400.00	3747700.00	58.46027	(05011524)	
385450.00	3747700.00	51.28529	(05011524)	
385500.00	3747700.00	44.60207	(05011524)	
385550.00	3747700.00	38.45651	(05011524)	
384400.00	3747750.00	20.90040	(05010424)	
384550.00	3747750.00	34.45548	(05010424)	
384600.00	3747750.00	43.07175	(05010424)	
384650.00	3747750.00	54.10484	(05010424)	
385350.00	3747750.00	67.11714	(05121924)	
384450.00	3747750.00	24.38001	(05010424)	
384700.00	3747750.00	67.93005	(05010424)	
384750.00	3747750.00	86.67942	(05123108)	
384800.00	3747750.00	109.53752	(05123108)	
384850.00	3747750.00	126.86424	(05111408)	
385150.00	3747750.00	141.51278	(05011524)	
385200.00	3747750.00	115.35263	(05011524)	
385250.00	3747750.00	93.82805	(05011524)	
385300.00	3747750.00	79.10804	(05011524)	
385400.00	3747750.00	58.20905	(05121924)	
385450.00	3747750.00	50.51783	(05121924)	
385500.00	3747750.00	44.25348	(05121924)	
385550.00	3747750.00	38.83124	(05121924)	
384400.00	3747800.00	19.25421	(05010424)	
384450.00	3747800.00	22.38138	(05010424)	
384550.00	3747800.00	31.38346	(05010424)	

Appendix B

Volume05.out

11/8/2011

384600.00	3747800.00	37.92832	(05010424)
384650.00	3747800.00	46.90217	(05010424)
384700.00	3747800.00	58.18400	(05010424)
384750.00	3747800.00	71.36644	(05010424)
384800.00	3747800.00	89.43252	(05122608)
384850.00	3747800.00	105.94532	(05101708)
385150.00	3747800.00	133.64799	(05120308)
385200.00	3747800.00	108.30210	(05120308)
385250.00	3747800.00	88.48519	(05120308)
385300.00	3747800.00	74.66414	(05020424)
385350.00	3747800.00	63.99644	(05020424)
385400.00	3747800.00	55.40221	(05020424)
385450.00	3747800.00	48.49908	(05020424)
385500.00	3747800.00	42.81063	(05020424)
385550.00	3747800.00	37.76841	(05020424)
384400.00	3747850.00	16.61554	(05010424)
384450.00	3747850.00	19.02120	(05010424)
385100.00	3747850.00	127.57555	(05120724)
385150.00	3747850.00	102.05848	(05120724)
385200.00	3747850.00	82.26088	(05012624)
385250.00	3747850.00	68.63448	(05120308)
385300.00	3747850.00	60.43520	(05020424)
385350.00	3747850.00	53.60394	(05020424)
385400.00	3747850.00	47.78813	(05020424)
385450.00	3747850.00	42.81898	(05020424)
385500.00	3747850.00	38.57321	(05020424)
385550.00	3747850.00	34.92933	(05020424)
384450.00	3747900.00	18.76206	(05122608)
384500.00	3747900.00	22.17049	(05122608)
384550.00	3747900.00	26.75009	(05122608)
384600.00	3747900.00	32.98005	(05122608)
384700.00	3747900.00	51.46240	(05070208)
384800.00	3747900.00	78.56628	(05070208)
384850.00	3747900.00	99.91507	(05012424)
385000.00	3747900.00	125.10778	(05012524)
385100.00	3747900.00	101.76725	(05042408)
385150.00	3747900.00	79.57612	(05120724)
385200.00	3747900.00	69.53292	(05120724)
385250.00	3747900.00	58.99497	(05012624)
385350.00	3747900.00	44.88893	(05012624)
385400.00	3747900.00	38.71129	(05012624)
385450.00	3747900.00	33.93105	(05012908)
385500.00	3747900.00	31.55900	(05012908)
384400.00	3747900.00	16.07186	(05122608)
384650.00	3747900.00	40.28113	(05122608)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 57

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

 INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	66.19597	(05070208)	
384900.00	3747900.00	98.56324	(05111424)	
384950.00	3747900.00	109.79395	(05012524)	
385300.00	3747900.00	51.77858	(05012624)	
384450.00	3747950.00	17.84668	(05122608)	
384550.00	3747950.00	24.89760	(05070208)	
384600.00	3747950.00	31.17633	(05070208)	
384650.00	3747950.00	38.54931	(05070208)	
384700.00	3747950.00	47.06553	(05070208)	
384750.00	3747950.00	57.93835	(05110724)	
384800.00	3747950.00	78.89220	(05012424)	
384850.00	3747950.00	88.85167	(05111424)	
384900.00	3747950.00	95.11742	(05111424)	
384950.00	3747950.00	82.86916	(05071924)	
385000.00	3747950.00	85.35379	(05012524)	
385100.00	3747950.00	74.37141	(05042408)	
385150.00	3747950.00	68.11031	(05042408)	
385200.00	3747950.00	56.14095	(05042408)	
385250.00	3747950.00	45.76339	(05120724)	
385300.00	3747950.00	41.67060	(05012624)	
385350.00	3747950.00	38.67253	(05012624)	
385400.00	3747950.00	35.17800	(05012624)	
385450.00	3747950.00	31.56609	(05012624)	
385500.00	3747950.00	28.07273	(05012624)	
384450.00	3748000.00	16.78704	(05070208)	
384550.00	3748000.00	23.94488	(05070208)	
384600.00	3748000.00	28.44883	(05070208)	
384700.00	3748000.00	43.12887	(05110724)	
384750.00	3748000.00	57.26624	(05012424)	
384800.00	3748000.00	67.42809	(05012424)	
384850.00	3748000.00	79.27673	(05111424)	
384900.00	3748000.00	81.00999	(05111424)	
384950.00	3748000.00	74.87505	(05041908)	
385000.00	3748000.00	67.93876	(05011024)	
385100.00	3748000.00	52.41123	(05012524)	

Appendix B

Volume05.out

11/8/2011

385150.00	3748000.00	49.94683	(05042408)
385200.00	3748000.00	46.73181	(05042408)
385250.00	3748000.00	41.20660	(05042408)
385350.00	3748000.00	30.07159	(05012624)
385400.00	3748000.00	28.81458	(05012624)
385450.00	3748000.00	26.79373	(05012624)
385500.00	3748000.00	24.24704	(05012624)
384650.00	3748000.00	33.54612	(05070208)
385300.00	3748000.00	34.52575	(05042408)
384450.00	3748050.00	16.32528	(05070208)
384550.00	3748050.00	22.00392	(05070208)
384600.00	3748050.00	25.94521	(05110724)
384650.00	3748050.00	32.11677	(05110724)
384700.00	3748050.00	41.49588	(05012424)
384750.00	3748050.00	50.15592	(05012424)
384800.00	3748050.00	55.07287	(05111424)
384850.00	3748050.00	65.98651	(05111424)
384900.00	3748050.00	62.95587	(05111424)
384950.00	3748050.00	62.68484	(05041908)
385000.00	3748050.00	59.12324	(05041908)
385100.00	3748050.00	47.85864	(05011024)
385150.00	3748050.00	40.20324	(05042408)
385200.00	3748050.00	39.49061	(05042408)
385250.00	3748050.00	36.37982	(05042408)
385300.00	3748050.00	32.33494	(05042408)
385350.00	3748050.00	27.66264	(05042408)
385400.00	3748050.00	23.17081	(05042408)
385450.00	3748050.00	21.18104	(05012624)
385500.00	3748050.00	19.94366	(05012624)
385300.00	3748100.00	28.07100	(05042408)
384550.00	3748100.00	20.64991	(05110724)
384600.00	3748100.00	24.87748	(05110724)
384650.00	3748100.00	31.20378	(05012424)
384700.00	3748100.00	37.39539	(05012424)
384750.00	3748100.00	40.58964	(05012424)
384800.00	3748100.00	48.48867	(05111424)
384850.00	3748100.00	53.64099	(05111424)
384900.00	3748100.00	48.40540	(05111424)
384950.00	3748100.00	50.54060	(05041908)
385000.00	3748100.00	49.52247	(05041908)
385100.00	3748100.00	44.52482	(05011024)
385150.00	3748100.00	34.85905	(05011024)
385200.00	3748100.00	31.76220	(05042408)
385250.00	3748100.00	30.60055	(05042408)
385350.00	3748100.00	24.78185	(05042408)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 58

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	21.27685	(05042408)	
385450.00	3748100.00	18.03752	(05042408)	
384550.00	3748150.00	19.86517	(05110724)	
384600.00	3748150.00	24.41697	(05012424)	
384650.00	3748150.00	29.07648	(05012424)	
384700.00	3748150.00	32.18989	(05012424)	
384750.00	3748150.00	34.90068	(05111424)	
384800.00	3748150.00	41.62258	(05111424)	
384850.00	3748150.00	43.17091	(05111424)	
384900.00	3748150.00	38.05695	(05071924)	
384950.00	3748150.00	40.44599	(05041908)	
385000.00	3748150.00	39.95921	(05041908)	
385100.00	3748150.00	38.93158	(05011024)	
385150.00	3748150.00	32.40262	(05011024)	
385200.00	3748150.00	24.95532	(05042408)	
385250.00	3748150.00	24.88645	(05042408)	
385300.00	3748150.00	23.53617	(05042408)	
385350.00	3748150.00	21.32422	(05042408)	
385400.00	3748150.00	19.03830	(05042408)	
384750.00	3748200.00	31.70865	(05111424)	
384850.00	3748200.00	34.96874	(05111424)	
385050.00	3748200.00	34.25150	(05011024)	
385150.00	3748200.00	29.43588	(05011024)	
385400.00	3748200.00	16.82981	(05042408)	
384550.00	3748200.00	19.52722	(05012424)	
384600.00	3748200.00	23.20298	(05012424)	
384650.00	3748200.00	26.00975	(05012424)	
384700.00	3748200.00	27.38770	(05052324)	
384800.00	3748200.00	35.39384	(05111424)	
384900.00	3748200.00	30.98581	(05071924)	
384950.00	3748200.00	33.07233	(05041908)	
385000.00	3748200.00	33.29149	(05041908)	
385100.00	3748200.00	33.44665	(05011024)	
385200.00	3748200.00	23.81075	(05011024)	
385250.00	3748200.00	20.25450	(05022608)	

Appendix B

Volume05.out

11/8/2011

385300.00	3748200.00	19.63308	(05042408)
385350.00	3748200.00	18.35380	(05042408)
384600.00	3748250.00	21.23033	(05012424)
384650.00	3748250.00	22.61758	(05052324)
384700.00	3748250.00	23.85303	(05111424)
384750.00	3748250.00	28.02787	(05111424)
384800.00	3748250.00	30.04620	(05111424)
384850.00	3748250.00	28.77755	(05111424)
384900.00	3748250.00	25.72870	(05071924)
384950.00	3748250.00	27.75180	(05041908)
385000.00	3748250.00	28.07322	(05041908)
385050.00	3748250.00	28.37290	(05011024)
385100.00	3748250.00	28.62364	(05011024)
385150.00	3748250.00	26.22406	(05011024)
385200.00	3748250.00	22.21305	(05011024)
385250.00	3748250.00	17.73960	(05011024)
385300.00	3748250.00	16.79062	(05022608)
385350.00	3748250.00	15.54921	(05042408)
384700.00	3748300.00	21.97453	(05111424)
384750.00	3748300.00	24.71118	(05111424)
384800.00	3748300.00	25.52609	(05111424)
384850.00	3748300.00	24.00258	(05111424)
384900.00	3748300.00	21.69048	(05071924)
384950.00	3748300.00	23.41120	(05041908)
385000.00	3748300.00	23.95982	(05041908)
385050.00	3748300.00	24.01760	(05011024)
385100.00	3748300.00	24.57356	(05011024)
385150.00	3748300.00	23.11652	(05011024)
385200.00	3748300.00	20.31316	(05011024)
385250.00	3748300.00	16.96070	(05011024)
384950.00	3748350.00	20.09767	(05041908)
385050.00	3748350.00	20.45568	(05011024)
385100.00	3748350.00	21.12013	(05011024)
385000.00	3748350.00	20.51076	(05041908)
384650.00	3745700.00	3.68139	(05012008)
384900.00	3745700.00	2.97661	(05122008)
383900.00	3745950.00	3.37161	(05020708)
384150.00	3745950.00	4.52287	(05041608)
384400.00	3745950.00	4.28233	(05121908)
384650.00	3745950.00	4.36659	(05012008)
384900.00	3745950.00	3.51714	(05122008)
385400.00	3745950.00	3.16325	(05091708)
385650.00	3745950.00	3.51136	(05091708)
385900.00	3745950.00	2.25179	(05090708)
385150.00	3745950.00	3.66224	(05011808)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 59

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.49124	(05112908)	
383900.00	3746200.00	3.88308	(05010508)	
384150.00	3746200.00	4.47799	(05020708)	
384400.00	3746200.00	5.18662	(05041608)	
384650.00	3746200.00	5.24163	(05012008)	
384900.00	3746200.00	4.37067	(05012008)	
385150.00	3746200.00	4.33665	(05011808)	
385400.00	3746200.00	4.64005	(05091708)	
385650.00	3746200.00	3.08656	(05091708)	
385900.00	3746200.00	2.97913	(05093008)	
386150.00	3746200.00	1.77409	(05093008)	
383400.00	3746450.00	3.66300	(05010108)	
383650.00	3746450.00	3.86273	(05112908)	
383900.00	3746450.00	4.51304	(05010508)	
384150.00	3746450.00	4.85527	(05020708)	
384400.00	3746450.00	7.04009	(05041608)	
384650.00	3746450.00	6.36979	(05012008)	
384900.00	3746450.00	5.75281	(05012008)	
385150.00	3746450.00	5.43751	(05011808)	
385400.00	3746450.00	6.36679	(05091708)	
385650.00	3746450.00	3.53926	(05093008)	
385900.00	3746450.00	2.94481	(05093008)	
386150.00	3746450.00	2.71478	(05102724)	
386400.00	3746450.00	2.06921	(05061308)	
383150.00	3746700.00	3.60553m	(05121708)	
383400.00	3746700.00	3.69924m	(05121708)	
383650.00	3746700.00	4.71630	(05010108)	
383900.00	3746700.00	5.19654	(05112908)	
384150.00	3746700.00	6.31709	(05010508)	
384400.00	3746700.00	7.62753	(05041608)	
384650.00	3746700.00	8.97628	(05121908)	
384900.00	3746700.00	8.33943	(05012008)	
385150.00	3746700.00	7.03637	(05011808)	
385400.00	3746700.00	6.97462	(05091708)	
385650.00	3746700.00	5.12840	(05093008)	

Appendix B

Volume05.out

11/8/2011

385900.00	3746700.00	3.87978	(05102724)
386150.00	3746700.00	2.93949	(05061308)
386400.00	3746700.00	2.93947	(05072908)
386650.00	3746700.00	2.73120	(05072908)
383400.00	3746950.00	4.62806m	(05121708)
383650.00	3746950.00	5.32324m	(05121708)
384400.00	3746950.00	9.92128	(05010508)
386650.00	3746950.00	3.70690	(05100724)
383150.00	3746950.00	3.64800m	(05121708)
383900.00	3746950.00	6.47700	(05010108)
384150.00	3746950.00	7.86775	(05112908)
384650.00	3746950.00	14.24221	(05041608)
384900.00	3746950.00	13.10284	(05012008)
385150.00	3746950.00	10.80861	(05091708)
385400.00	3746950.00	7.89101	(05093008)
385650.00	3746950.00	5.64006	(05102724)
385900.00	3746950.00	4.68870	(05072908)
386150.00	3746950.00	4.55346	(05072908)
386400.00	3746950.00	3.93468	(05072908)
386900.00	3746950.00	3.58323	(05100724)
383400.00	3747200.00	4.04074m	(05121708)
383650.00	3747200.00	5.92216m	(05121708)
383900.00	3747200.00	8.24443m	(05121708)
384400.00	3747200.00	13.57564	(05112908)
385150.00	3747200.00	21.30785	(05091708)
385400.00	3747200.00	11.01095	(05093008)
385650.00	3747200.00	10.67337	(05072908)
385900.00	3747200.00	8.51139	(05072908)
386150.00	3747200.00	7.84029	(05100724)
386400.00	3747200.00	6.33683	(05100724)
386650.00	3747200.00	5.39567	(05100724)
386900.00	3747200.00	4.20585	(05100724)
383150.00	3747200.00	3.06779	(05030608)
384150.00	3747200.00	9.92430	(05010108)
384650.00	3747200.00	19.51163	(05041608)
383150.00	3747450.00	3.46700	(05010708)
383400.00	3747450.00	4.36040	(05010708)
383650.00	3747450.00	5.42340	(05010708)
383900.00	3747450.00	6.98380m	(05121708)
384150.00	3747450.00	12.39799m	(05121708)
384400.00	3747450.00	21.21164m	(05121708)
385650.00	3747450.00	20.11614	(05100724)
385900.00	3747450.00	17.76202	(05100724)
386150.00	3747450.00	12.71809	(05100724)
386400.00	3747450.00	7.42299	(05110424)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 60

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.61339	(05110424)	
386900.00	3747450.00	4.53084	(05011524)	
386900.00	3747700.00	4.88664	(05121924)	
382900.00	3747700.00	2.48003	(05010708)	
383150.00	3747700.00	3.14216	(05010708)	
383400.00	3747700.00	4.05132	(05010708)	
383650.00	3747700.00	5.29790	(05010708)	
383900.00	3747700.00	7.52107	(05010708)	
384150.00	3747700.00	11.66748	(05010708)	
385650.00	3747700.00	29.85816	(05121924)	
385900.00	3747700.00	19.89546	(05121924)	
386150.00	3747700.00	12.50649	(05121924)	
386400.00	3747700.00	8.03632	(05121924)	
386650.00	3747700.00	6.09969	(05121924)	
382900.00	3747950.00	2.23223	(05051908)	
383400.00	3747950.00	3.29381	(05020208)	
383650.00	3747950.00	4.09887	(05122608)	
384150.00	3747950.00	8.72059	(05122608)	
385650.00	3747950.00	18.94445	(05012908)	
385900.00	3747950.00	12.17600	(05012908)	
386650.00	3747950.00	5.43641	(05012908)	
383150.00	3747950.00	2.68580	(05020208)	
383900.00	3747950.00	5.72196	(05122608)	
384400.00	3747950.00	15.48766	(05122608)	
386150.00	3747950.00	9.11068	(05012908)	
386400.00	3747950.00	6.90527	(05012908)	
386900.00	3747950.00	4.34721	(05012908)	
383150.00	3748200.00	2.57941	(05121124)	
383400.00	3748200.00	3.51335	(05121124)	
383650.00	3748200.00	4.32936	(05121124)	
383900.00	3748200.00	4.97679	(05110908)	
384150.00	3748200.00	7.41496	(05021808)	
384400.00	3748200.00	11.90661	(05110724)	
385650.00	3748200.00	9.76578	(05122524)	
385900.00	3748200.00	7.90215	(05012624)	

Appendix B

Volume05.out

11/8/2011

386150.00	3748200.00	6.03811	(05012624)
386900.00	3748200.00	3.47577	(05012908)
386400.00	3748200.00	4.95193	(05120724)
386650.00	3748200.00	3.88980	(05120724)
383150.00	3748450.00	2.23723	(05110908)
383400.00	3748450.00	2.65936	(05110908)
383650.00	3748450.00	3.44695	(05021808)
383900.00	3748450.00	4.73339	(05021808)
384150.00	3748450.00	6.04233	(05110724)
384400.00	3748450.00	11.22061	(05012424)
384650.00	3748450.00	15.01924	(05111424)
384900.00	3748450.00	14.05568	(05041908)
385150.00	3748450.00	15.90710	(05011024)
385400.00	3748450.00	9.69367	(05022608)
385650.00	3748450.00	7.21285	(05042408)
385900.00	3748450.00	5.31748	(05042408)
386150.00	3748450.00	4.20379	(05012624)
386400.00	3748450.00	3.77187	(05012624)
386650.00	3748450.00	3.21053	(05012624)
386900.00	3748450.00	2.67179	(05012624)
383150.00	3748700.00	2.07110	(05021808)
383400.00	3748700.00	2.70887	(05021808)
383650.00	3748700.00	3.30238	(05021808)
383900.00	3748700.00	3.76781	(05110724)
384150.00	3748700.00	6.25918	(05012424)
384400.00	3748700.00	8.12644	(05052324)
384650.00	3748700.00	10.51676	(05111424)
384900.00	3748700.00	8.79455	(05041908)
385150.00	3748700.00	9.69471	(05011024)
385400.00	3748700.00	7.40293	(05011024)
385650.00	3748700.00	5.75133	(05022608)
385900.00	3748700.00	4.24112	(05042408)
386150.00	3748700.00	3.43391	(05042408)
386400.00	3748700.00	2.99229	(05122524)
386650.00	3748700.00	2.49673	(05012624)
383400.00	3748950.00	2.35759	(05021808)
385150.00	3748950.00	6.52975	(05011024)
383650.00	3748950.00	2.64213	(05012424)
383900.00	3748950.00	4.12255	(05012424)
384150.00	3748950.00	5.28165	(05012424)
384400.00	3748950.00	6.10759	(05111424)
384650.00	3748950.00	7.26450	(05111424)
384900.00	3748950.00	6.11671	(05041908)
385400.00	3748950.00	6.08584	(05011024)
385650.00	3748950.00	3.75668	(05022608)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 61

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	3.53327	(05022608)	
386150.00	3748950.00	2.82747	(05042408)	
386400.00	3748950.00	2.43936	(05042408)	
386650.00	3748950.00	2.24458	(05122524)	
383650.00	3749200.00	2.97559	(05012424)	
383900.00	3749200.00	3.74885	(05012424)	
384150.00	3749200.00	4.10290	(05052324)	
384400.00	3749200.00	5.26433	(05111424)	
384650.00	3749200.00	5.03118	(05111424)	
385150.00	3749200.00	4.67253	(05011024)	
385400.00	3749200.00	4.93392	(05011024)	
385650.00	3749200.00	3.60052	(05011024)	
385900.00	3749200.00	3.14515	(05022608)	
386150.00	3749200.00	2.32256	(05022608)	
384900.00	3749200.00	4.51337	(05041908)	
386400.00	3749200.00	2.06613	(05042408)	
383900.00	3749450.00	3.25710	(05052324)	
384150.00	3749450.00	3.41365	(05111424)	
384400.00	3749450.00	4.24232	(05111424)	
384650.00	3749450.00	3.59219	(05111424)	
384900.00	3749450.00	3.52403	(05041908)	
385150.00	3749450.00	3.54525	(05011024)	
385400.00	3749450.00	4.05137	(05011024)	
385650.00	3749450.00	3.33379	(05011024)	
385900.00	3749450.00	2.21567	(05011024)	
386150.00	3749450.00	2.45253	(05022608)	
384150.00	3749700.00	3.22970	(05111424)	
384400.00	3749700.00	3.56215	(05111424)	
384650.00	3749700.00	2.64487	(05071924)	
384900.00	3749700.00	2.85043	(05041908)	
385150.00	3749700.00	2.86277	(05041908)	
385400.00	3749700.00	3.34123	(05011024)	
385650.00	3749700.00	3.00797	(05011024)	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 62

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	11.67544	(05011724)	
384950.00	3747200.00	11.39546	(05011724)	
384800.00	3747200.00	10.04802	(05011724)	
384850.00	3747200.00	11.20261	(05011724)	
385000.00	3747200.00	10.50130	(05111924)	
384650.00	3747250.00	9.79434	(05120824)	
384700.00	3747250.00	10.76467	(05120824)	
384750.00	3747250.00	11.25014	(05120824)	
384800.00	3747250.00	11.44208	(05111824)	
384850.00	3747250.00	12.88209	(05011724)	
384900.00	3747250.00	13.66705	(05011724)	
384950.00	3747250.00	13.33053	(05011724)	
385000.00	3747250.00	12.26461	(05111924)	
385050.00	3747250.00	11.30089	(05111924)	
385100.00	3747250.00	10.45349	(05091724)	
385150.00	3747250.00	9.96801	(05091724)	
384700.00	3747300.00	12.01896	(05120824)	
384600.00	3747300.00	9.60968	(05010524)	
384650.00	3747300.00	10.79674	(05010524)	
384750.00	3747300.00	13.13329	(05120824)	
384800.00	3747300.00	13.34564	(05011824)	
384850.00	3747300.00	14.91789	(05011724)	
384900.00	3747300.00	16.10009	(05011724)	
385000.00	3747300.00	14.35720	(05111924)	
385050.00	3747300.00	12.96048	(05122024)	
385100.00	3747300.00	12.03088	(05122024)	
385150.00	3747300.00	10.83463	(05122024)	
385200.00	3747300.00	9.62596	(05122024)	
385250.00	3747300.00	8.58624	(05122024)	
385300.00	3747300.00	7.64203	(05122024)	
384550.00	3747350.00	9.72326	(05010124)	
384600.00	3747350.00	10.51367	(05010524)	
384650.00	3747350.00	11.70234	(05010524)	
384700.00	3747350.00	13.10632	(05120824)	
384750.00	3747350.00	15.11613	(05120824)	

Appendix B

Volume05.out

11/8/2011

384800.00	3747350.00	16.10037	(05120824)
384850.00	3747350.00	17.37661	(05111824)
384900.00	3747350.00	19.26506	(05011724)
384950.00	3747350.00	18.73007	(05011724)
385150.00	3747350.00	12.47824	(05122024)
385200.00	3747350.00	10.94459	(05122024)
385250.00	3747350.00	9.53929	(05122024)
385350.00	3747350.00	8.48020	(05061324)
385300.00	3747350.00	8.99639	(05061324)
384550.00	3747400.00	11.27004	(05010124)
384600.00	3747400.00	12.01840	(05010124)
384650.00	3747400.00	13.37932	(05010524)
384700.00	3747400.00	14.67941	(05010524)
384750.00	3747400.00	16.57420	(05120824)
384800.00	3747400.00	19.23288	(05120824)
384850.00	3747400.00	21.13472	(05011824)
384900.00	3747400.00	23.25450	(05011724)
384950.00	3747400.00	22.54506	(05011724)
385000.00	3747400.00	20.18050	(05111924)
385050.00	3747400.00	18.22073	(05122024)
385100.00	3747400.00	16.53535	(05122024)
385150.00	3747400.00	14.45663	(05122024)
385250.00	3747400.00	11.10641	(05061324)
385300.00	3747400.00	10.57330	(05061324)
385350.00	3747400.00	9.37929	(05061324)
385400.00	3747400.00	9.09290	(05072924)
384450.00	3747450.00	10.66892	(05121124)
384550.00	3747450.00	12.57418	(05121124)
384600.00	3747450.00	14.08390	(05010124)
384650.00	3747450.00	15.26895	(05010124)
384700.00	3747450.00	17.07951	(05010524)
384750.00	3747450.00	18.35331	(05010524)
384800.00	3747450.00	22.56232	(05120824)
384850.00	3747450.00	25.47819	(05011824)
384900.00	3747450.00	28.31251	(05011724)
385000.00	3747450.00	24.32669	(05111924)
385050.00	3747450.00	22.13708	(05122024)
385100.00	3747450.00	19.68509	(05122024)
385150.00	3747450.00	16.69066	(05122024)
385200.00	3747450.00	13.79744	(05061324)
385250.00	3747450.00	13.31230	(05061324)
385300.00	3747450.00	11.95299	(05061324)
385350.00	3747450.00	11.86193	(05072924)
385400.00	3747450.00	11.83647	(05072924)
385450.00	3747450.00	11.59130	(05072924)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 63

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	11.57221	(05121124)	
384550.00	3747500.00	14.67807	(05121124)	
384600.00	3747500.00	16.40410	(05121124)	
384650.00	3747500.00	18.42515	(05010124)	
384700.00	3747500.00	20.08222	(05010124)	
384750.00	3747500.00	22.35216	(05010524)	
384800.00	3747500.00	25.51107	(05120824)	
384850.00	3747500.00	29.46807	(05011824)	
384950.00	3747500.00	35.00049	(05011824)	
385000.00	3747500.00	29.75464	(05111924)	
385050.00	3747500.00	27.38283	(05122024)	
385100.00	3747500.00	23.47106	(05122024)	
385150.00	3747500.00	19.04949	(05122024)	
385200.00	3747500.00	17.06365	(05061324)	
385250.00	3747500.00	15.37915	(05061324)	
385300.00	3747500.00	15.92104	(05072924)	
385350.00	3747500.00	15.75875	(05072924)	
385400.00	3747500.00	15.00000	(05072924)	
385450.00	3747500.00	14.02820	(05072924)	
385500.00	3747500.00	12.88210	(05072624)	
384450.00	3747550.00	12.41519	(05123124)	
384550.00	3747550.00	16.31890	(05121124)	
384600.00	3747550.00	19.39368	(05121124)	
384650.00	3747550.00	22.68408	(05121124)	
384700.00	3747550.00	25.31359	(05121124)	
384750.00	3747550.00	27.29899	(05010124)	
384800.00	3747550.00	31.23184	(05010524)	
384900.00	3747550.00	41.77609	(05011824)	
384950.00	3747550.00	43.77788	(05011824)	
385000.00	3747550.00	37.45500	(05122024)	
385050.00	3747550.00	34.15894	(05122024)	
385100.00	3747550.00	27.89793	(05122024)	
385150.00	3747550.00	22.59771	(05061324)	
385200.00	3747550.00	21.04198	(05072924)	
385250.00	3747550.00	21.60166	(05072924)	

Appendix B

Volume05.out

11/8/2011

385300.00	3747550.00	21.11842	(05072924)
385350.00	3747550.00	19.68279	(05072924)
385400.00	3747550.00	17.85795	(05072924)
385450.00	3747550.00	17.50295	(05072624)
385500.00	3747550.00	16.85323	(05072624)
384400.00	3747600.00	10.88708	(05123124)
384450.00	3747600.00	12.79239	(05123124)
384800.00	3747600.00	40.48186	(05112924)
384950.00	3747600.00	53.68242	(05011824)
385000.00	3747600.00	46.16712	(05122024)
385050.00	3747600.00	42.79699	(05122024)
385100.00	3747600.00	33.35956	(05122024)
385150.00	3747600.00	30.67972	(05072924)
385200.00	3747600.00	30.38550	(05072924)
385250.00	3747600.00	28.75070	(05072924)
385300.00	3747600.00	25.85798	(05072924)
385350.00	3747600.00	25.09024	(05072624)
385400.00	3747600.00	23.81663	(05072624)
385450.00	3747600.00	22.02371	(05072624)
385500.00	3747600.00	20.06939	(05072624)
384650.00	3747650.00	29.34976	(05123124)
384800.00	3747650.00	57.75633	(05121124)
385500.00	3747650.00	21.69049	(05072624)
384400.00	3747650.00	11.34930	(05020624)
384450.00	3747650.00	12.92420	(05020624)
384550.00	3747650.00	18.33497	(05123124)
384600.00	3747650.00	23.02069	(05123124)
384700.00	3747650.00	36.87459	(05123124)
384750.00	3747650.00	44.95872	(05121124)
384850.00	3747650.00	64.82717	(05121124)
385000.00	3747650.00	58.02445	(05091724)
385050.00	3747650.00	52.42717	(05122024)
385100.00	3747650.00	48.08514	(05072924)
385150.00	3747650.00	45.29294	(05072924)
385200.00	3747650.00	40.56064	(05072624)
385250.00	3747650.00	38.66891	(05072624)
385300.00	3747650.00	35.57431	(05072624)
385350.00	3747650.00	31.89944	(05072624)
385400.00	3747650.00	28.31574	(05072624)
385450.00	3747650.00	24.83632	(05072624)
385550.00	3747650.00	18.74875	(05072624)
384400.00	3747700.00	12.04149	(05020624)
384450.00	3747700.00	13.86360	(05020624)
384550.00	3747700.00	19.28424	(05020624)
384600.00	3747700.00	23.77302	(05020624)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 64

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	29.28518	(05020624)	
384700.00	3747700.00	38.66359	(05123124)	
384750.00	3747700.00	50.37534	(05123124)	
384800.00	3747700.00	65.70641	(05123124)	
384850.00	3747700.00	81.90638	(05121124)	
385150.00	3747700.00	66.29482	(05080724)	
385200.00	3747700.00	56.60982	(05080724)	
385250.00	3747700.00	47.63459	(05080724)	
385300.00	3747700.00	41.00551	(05072624)	
385350.00	3747700.00	34.70865	(05080724)	
385400.00	3747700.00	29.63265	(05080724)	
385450.00	3747700.00	25.70294	(05072824)	
385500.00	3747700.00	22.19547	(05072824)	
385550.00	3747700.00	19.06689	(05072824)	
384400.00	3747750.00	11.83225	(05020624)	
384550.00	3747750.00	19.40409	(05020624)	
384600.00	3747750.00	24.16913	(05020624)	
384650.00	3747750.00	30.27602	(05020624)	
385350.00	3747750.00	36.40258	(05120324)	
384450.00	3747750.00	13.77591	(05020624)	
384700.00	3747750.00	38.03017	(05020624)	
384750.00	3747750.00	47.77285	(05020624)	
384800.00	3747750.00	61.70225	(05123124)	
384850.00	3747750.00	80.23578	(05121124)	
385150.00	3747750.00	82.81170	(05080724)	
385200.00	3747750.00	63.26112	(05080724)	
385250.00	3747750.00	50.75905	(05120324)	
385300.00	3747750.00	42.79633	(05120324)	
385400.00	3747750.00	31.36101	(05120324)	
385450.00	3747750.00	27.09546	(05120324)	
385500.00	3747750.00	23.65275	(05120324)	
385550.00	3747750.00	20.70359	(05120324)	
384400.00	3747800.00	10.98179	(05020624)	
384450.00	3747800.00	12.76718	(05020624)	
384550.00	3747800.00	17.94005	(05020624)	

Appendix B

Volume05.out

11/8/2011

384600.00	3747800.00	21.74431	(05020624)
384650.00	3747800.00	26.98124	(05020624)
384700.00	3747800.00	33.82787	(05020624)
384750.00	3747800.00	42.64961	(05020624)
384800.00	3747800.00	54.16196	(05112424)
384850.00	3747800.00	71.61441m	(05012424)
385150.00	3747800.00	83.95063	(05120324)
385200.00	3747800.00	66.27348	(05120324)
385250.00	3747800.00	53.39637	(05120324)
385300.00	3747800.00	44.08560	(05120324)
385350.00	3747800.00	37.13228	(05120324)
385400.00	3747800.00	31.71790	(05120324)
385450.00	3747800.00	27.47461	(05120324)
385500.00	3747800.00	24.04867	(05120324)
385550.00	3747800.00	21.07716	(05120324)
384400.00	3747850.00	9.64991	(05020624)
384450.00	3747850.00	11.12037	(05020624)
385100.00	3747850.00	74.80173	(05102224)
385150.00	3747850.00	60.35045	(05120324)
385200.00	3747850.00	50.56893	(05120324)
385250.00	3747850.00	42.74855	(05120324)
385300.00	3747850.00	36.54151	(05120324)
385350.00	3747850.00	31.50033	(05120324)
385400.00	3747850.00	27.45117	(05120324)
385450.00	3747850.00	24.15112	(05120324)
385500.00	3747850.00	21.43634	(05120324)
385550.00	3747850.00	19.17792	(05120324)
384450.00	3747900.00	9.41715	(05112424)
384500.00	3747900.00	11.16810	(05110924)
384550.00	3747900.00	13.48687	(05110924)
384600.00	3747900.00	16.48505	(05110924)
384700.00	3747900.00	24.69782m	(05012424)
384800.00	3747900.00	49.07750m	(05012424)
384850.00	3747900.00	61.70303m	(05012424)
385000.00	3747900.00	72.79026	(05012524)
385100.00	3747900.00	49.89647	(05042424)
385150.00	3747900.00	43.15658	(05042424)
385200.00	3747900.00	35.62796	(05042424)
385250.00	3747900.00	29.71330	(05012724)
385350.00	3747900.00	23.20541	(05120324)
385400.00	3747900.00	21.05272	(05120324)
385450.00	3747900.00	19.11542	(05120324)
385500.00	3747900.00	17.39630	(05120324)
384400.00	3747900.00	8.24704	(05112424)
384650.00	3747900.00	19.97615	(05110924)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 65

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	34.61213m	(05012424)	
384900.00	3747900.00	62.94846	(05052324)	
384950.00	3747900.00	71.63992	(05041924)	
385300.00	3747900.00	25.49427	(05120324)	
384450.00	3747950.00	9.40523	(05110924)	
384550.00	3747950.00	12.99166	(05110924)	
384600.00	3747950.00	15.39434	(05110924)	
384650.00	3747950.00	18.86523m	(05012424)	
384700.00	3747950.00	25.38002m	(05012424)	
384750.00	3747950.00	34.40952m	(05012424)	
384800.00	3747950.00	44.46126m	(05012424)	
384850.00	3747950.00	51.05935	(05052324)	
384900.00	3747950.00	53.79587	(05071124)	
384950.00	3747950.00	54.89893	(05041924)	
385000.00	3747950.00	52.74820	(05041924)	
385100.00	3747950.00	33.78579	(05012524)	
385150.00	3747950.00	30.81358	(05042424)	
385200.00	3747950.00	27.87242	(05042424)	
385250.00	3747950.00	24.37004	(05042424)	
385300.00	3747950.00	21.12623	(05042424)	
385350.00	3747950.00	18.62660	(05012724)	
385400.00	3747950.00	16.30204	(05012724)	
385450.00	3747950.00	14.14212	(05012724)	
385500.00	3747950.00	13.20771	(05120324)	
384450.00	3748000.00	9.03454	(05110924)	
384550.00	3748000.00	11.84221	(05110924)	
384600.00	3748000.00	14.74603m	(05012424)	
384700.00	3748000.00	25.19763m	(05012424)	
384750.00	3748000.00	31.81966m	(05012424)	
384800.00	3748000.00	36.58320m	(05012424)	
384850.00	3748000.00	40.47291	(05052324)	
384900.00	3748000.00	44.66564	(05071124)	
384950.00	3748000.00	46.71207	(05041924)	
385000.00	3748000.00	43.43248	(05041924)	
385100.00	3748000.00	26.54084	(05012524)	

Appendix B

Volume05.out

11/8/2011

385150.00	3748000.00	20.79094	(05042424)
385200.00	3748000.00	20.46119	(05042424)
385250.00	3748000.00	19.24232	(05042424)
385350.00	3748000.00	15.77295	(05042424)
385400.00	3748000.00	14.12360	(05012724)
385450.00	3748000.00	12.69697	(05012724)
385500.00	3748000.00	11.18108	(05012724)
384650.00	3748000.00	19.17935m	(05012424)
385300.00	3748000.00	17.52848	(05042424)
384450.00	3748050.00	8.35763	(05110924)
384550.00	3748050.00	11.81574m	(05012424)
384600.00	3748050.00	14.83924m	(05012424)
384650.00	3748050.00	18.75061m	(05012424)
384700.00	3748050.00	23.20451m	(05012424)
384750.00	3748050.00	27.15334m	(05012424)
384800.00	3748050.00	30.09079	(05052324)
384850.00	3748050.00	30.69475	(05052324)
384900.00	3748050.00	35.21634	(05071124)
384950.00	3748050.00	37.65480	(05041924)
385000.00	3748050.00	36.77498	(05041924)
385100.00	3748050.00	22.10231	(05012524)
385150.00	3748050.00	17.84847	(05012524)
385200.00	3748050.00	15.70087	(05042424)
385250.00	3748050.00	15.16163	(05042424)
385300.00	3748050.00	14.29187	(05042424)
385350.00	3748050.00	13.17769	(05042424)
385400.00	3748050.00	12.00809	(05042424)
385450.00	3748050.00	10.72532	(05042424)
385500.00	3748050.00	9.73362	(05012724)
385300.00	3748100.00	11.47865	(05042424)
384550.00	3748100.00	11.79516m	(05012424)
384600.00	3748100.00	14.50531m	(05012424)
384650.00	3748100.00	17.55089m	(05012424)
384700.00	3748100.00	20.40930m	(05012424)
384750.00	3748100.00	22.42101	(05052324)
384800.00	3748100.00	23.96299	(05052324)
384850.00	3748100.00	24.54770	(05071124)
384900.00	3748100.00	27.74543	(05071124)
384950.00	3748100.00	29.96988	(05041924)
385000.00	3748100.00	30.33967	(05041924)
385100.00	3748100.00	19.27109	(05010824)
385150.00	3748100.00	15.61978	(05012524)
385200.00	3748100.00	12.41524	(05012524)
385250.00	3748100.00	11.97478	(05042424)
385350.00	3748100.00	10.74945	(05042424)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 66

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	9.90527	(05042424)	
385450.00	3748100.00	9.06109	(05042424)	
384550.00	3748150.00	11.58715m	(05012424)	
384600.00	3748150.00	13.77716m	(05012424)	
384650.00	3748150.00	15.92816m	(05012424)	
384700.00	3748150.00	17.43106m	(05012424)	
384750.00	3748150.00	18.84691	(05052324)	
384800.00	3748150.00	19.08448	(05052324)	
384850.00	3748150.00	20.32749	(05071124)	
384900.00	3748150.00	22.06910	(05071124)	
384950.00	3748150.00	23.88759	(05041924)	
385000.00	3748150.00	24.38799	(05041924)	
385100.00	3748150.00	17.03807	(05041924)	
385150.00	3748150.00	13.68516	(05012524)	
385200.00	3748150.00	11.22073	(05012524)	
385250.00	3748150.00	9.68161	(05022624)	
385300.00	3748150.00	9.22750	(05042424)	
385350.00	3748150.00	8.74293	(05042424)	
385400.00	3748150.00	8.21935	(05042424)	
384750.00	3748200.00	15.73232	(05052324)	
384850.00	3748200.00	16.88095	(05071124)	
385050.00	3748200.00	18.73770	(05041924)	
385150.00	3748200.00	12.24322	(05011024)	
385400.00	3748200.00	6.89142	(05042424)	
384550.00	3748200.00	11.06355m	(05012424)	
384600.00	3748200.00	12.75734m	(05012424)	
384650.00	3748200.00	14.09174m	(05012424)	
384700.00	3748200.00	15.10373	(05052324)	
384800.00	3748200.00	15.30181	(05052324)	
384900.00	3748200.00	17.86951	(05071124)	
384950.00	3748200.00	19.44483	(05041924)	
385000.00	3748200.00	20.19410	(05041924)	
385100.00	3748200.00	15.29637	(05041924)	
385200.00	3748200.00	10.16073	(05012524)	
385250.00	3748200.00	8.50940	(05022624)	

Appendix B

Volume05.out

11/8/2011

385300.00	3748200.00	7.76349	(05022624)
385350.00	3748200.00	7.23775	(05042424)
384600.00	3748250.00	11.53626m	(05012424)
384650.00	3748250.00	12.23432m	(05012424)
384700.00	3748250.00	12.93367	(05052324)
384750.00	3748250.00	13.00869	(05052324)
384800.00	3748250.00	12.73374	(05071124)
384850.00	3748250.00	14.17528	(05071124)
384900.00	3748250.00	14.75848	(05071124)
384950.00	3748250.00	16.22830	(05041924)
385000.00	3748250.00	16.93566	(05041924)
385050.00	3748250.00	15.97998	(05041924)
385100.00	3748250.00	13.65242	(05041924)
385150.00	3748250.00	10.95001	(05011024)
385200.00	3748250.00	9.16758	(05012524)
385250.00	3748250.00	7.72226	(05012524)
385300.00	3748250.00	7.03421	(05022624)
385350.00	3748250.00	6.26966	(05022624)
384700.00	3748300.00	11.06254	(05052324)
384750.00	3748300.00	10.81618	(05052324)
384800.00	3748300.00	11.03267	(05071124)
384850.00	3748300.00	12.03830	(05071124)
384900.00	3748300.00	12.38237	(05071124)
384950.00	3748300.00	13.63971	(05041924)
385000.00	3748300.00	14.38297	(05041924)
385050.00	3748300.00	13.84432	(05041924)
385100.00	3748300.00	12.17386	(05041924)
385150.00	3748300.00	9.81666	(05041924)
385200.00	3748300.00	8.39534	(05011024)
385250.00	3748300.00	7.12287	(05012524)
384950.00	3748350.00	11.66226	(05041924)
385050.00	3748350.00	12.04710	(05041924)
385100.00	3748350.00	10.83172	(05041924)
385000.00	3748350.00	12.26317	(05041924)
384650.00	3745700.00	1.53702	(05011724)
384900.00	3745700.00	1.43749	(05011724)
383900.00	3745950.00	1.43073	(05010524)
384150.00	3745950.00	1.65420	(05041624)
384400.00	3745950.00	1.62703	(05121924)
384650.00	3745950.00	1.82633	(05011724)
384900.00	3745950.00	1.73457	(05011724)
385400.00	3745950.00	1.32703	(05091724)
385650.00	3745950.00	1.35998	(05091724)
385900.00	3745950.00	0.90698	(05090724)
385150.00	3745950.00	1.57379	(05111924)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 67

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.40693	(05010524)	
383900.00	3746200.00	1.70004	(05010524)	
384150.00	3746200.00	1.90068	(05020724)	
384400.00	3746200.00	1.92093	(05041624)	
384650.00	3746200.00	2.20807	(05011724)	
384900.00	3746200.00	2.15005	(05011724)	
385150.00	3746200.00	1.89093	(05111924)	
385400.00	3746200.00	1.85531	(05091724)	
385650.00	3746200.00	1.25844	(05091724)	
385900.00	3746200.00	1.16491	(05093024)	
386150.00	3746200.00	0.84786	(05020324)	
383400.00	3746450.00	1.51555	(05010124)	
383650.00	3746450.00	1.60514	(05010124)	
383900.00	3746450.00	1.88002	(05010524)	
384150.00	3746450.00	2.23922	(05010524)	
384400.00	3746450.00	2.58633	(05041624)	
384650.00	3746450.00	2.72687	(05011724)	
384900.00	3746450.00	2.80194	(05011724)	
385150.00	3746450.00	2.41728	(05111924)	
385400.00	3746450.00	2.49842	(05091724)	
385650.00	3746450.00	1.43517	(05090724)	
385900.00	3746450.00	1.19525	(05093024)	
386150.00	3746450.00	1.19687	(05061324)	
386400.00	3746450.00	0.99940	(05061324)	
383150.00	3746700.00	1.46368m	(05121724)	
383400.00	3746700.00	1.53848m	(05121724)	
383650.00	3746700.00	1.96115	(05010124)	
383900.00	3746700.00	2.17280	(05010124)	
384150.00	3746700.00	2.70762	(05010524)	
384400.00	3746700.00	3.30527	(05120824)	
384650.00	3746700.00	3.51403	(05011724)	
384900.00	3746700.00	4.03919	(05011724)	
385150.00	3746700.00	3.21231	(05111924)	
385400.00	3746700.00	2.80379	(05091724)	
385650.00	3746700.00	2.03705	(05093024)	

Appendix B

Volume05.out

11/8/2011

385900.00	3746700.00	1.73175	(05061324)
386150.00	3746700.00	1.43099	(05061324)
386400.00	3746700.00	1.27234	(05072924)
386650.00	3746700.00	1.25771	(05072924)
383400.00	3746950.00	1.92252	(05123124)
383650.00	3746950.00	2.19007m	(05121724)
384400.00	3746950.00	4.48290	(05010524)
386650.00	3746950.00	1.84553	(05072624)
383150.00	3746950.00	1.65019	(05123124)
383900.00	3746950.00	2.71986	(05010124)
384150.00	3746950.00	3.32051	(05010124)
384650.00	3746950.00	5.34224	(05120824)
384900.00	3746950.00	6.33268	(05011724)
385150.00	3746950.00	4.89435	(05091724)
385400.00	3746950.00	3.24433	(05122024)
385650.00	3746950.00	2.63126	(05061324)
385900.00	3746950.00	2.11487	(05061324)
386150.00	3746950.00	2.03959	(05072924)
386400.00	3746950.00	1.91373	(05072924)
386900.00	3746950.00	1.79111	(05072624)
383400.00	3747200.00	2.04342	(05123124)
383650.00	3747200.00	2.72411	(05123124)
383900.00	3747200.00	3.48897	(05121124)
384400.00	3747200.00	5.82677	(05010124)
385150.00	3747200.00	9.09728	(05091724)
385400.00	3747200.00	4.78760	(05122024)
385650.00	3747200.00	4.43363	(05072924)
385900.00	3747200.00	3.98452	(05072924)
386150.00	3747200.00	3.78437	(05072624)
386400.00	3747200.00	3.10760	(05072624)
386650.00	3747200.00	2.63299	(05072624)
386900.00	3747200.00	2.08675	(05072624)
383150.00	3747200.00	1.55961	(05123124)
384150.00	3747200.00	4.27457	(05121124)
384650.00	3747200.00	8.96383	(05120824)
383150.00	3747450.00	1.81333	(05020624)
383400.00	3747450.00	2.25693	(05020624)
383650.00	3747450.00	2.80180	(05020624)
383900.00	3747450.00	3.74601	(05123124)
384150.00	3747450.00	5.94231	(05123124)
384400.00	3747450.00	9.65872	(05121124)
385650.00	3747450.00	9.57517	(05072624)
385900.00	3747450.00	8.55995	(05072624)
386150.00	3747450.00	6.32759	(05072624)
386400.00	3747450.00	3.60433	(05072824)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 68

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	2.70228	(05072824)	
386900.00	3747450.00	2.26068	(05072824)	
386900.00	3747700.00	2.45088	(05120324)	
382900.00	3747700.00	1.44232	(05020624)	
383150.00	3747700.00	1.81195	(05020624)	
383400.00	3747700.00	2.31636	(05020624)	
383650.00	3747700.00	3.00428	(05020624)	
383900.00	3747700.00	4.22923	(05020624)	
384150.00	3747700.00	6.51969	(05020624)	
385650.00	3747700.00	14.50723	(05120324)	
385900.00	3747700.00	9.71527	(05120324)	
386150.00	3747700.00	6.18362	(05120324)	
386400.00	3747700.00	4.01146	(05120324)	
386650.00	3747700.00	3.05205	(05120324)	
382900.00	3747950.00	1.11640	(05020624)	
383400.00	3747950.00	1.73813	(05112424)	
383650.00	3747950.00	2.25759	(05112424)	
384150.00	3747950.00	4.49760	(05112424)	
385650.00	3747950.00	9.94620	(05120324)	
385900.00	3747950.00	6.21971	(05120324)	
386650.00	3747950.00	2.75426	(05120324)	
383150.00	3747950.00	1.37091	(05020624)	
383900.00	3747950.00	3.07122	(05112424)	
384400.00	3747950.00	8.10002	(05110924)	
386150.00	3747950.00	4.58535	(05120324)	
386400.00	3747950.00	3.48075	(05120324)	
386900.00	3747950.00	2.22325	(05120324)	
383150.00	3748200.00	1.18809	(05112424)	
383400.00	3748200.00	1.48379	(05110924)	
383650.00	3748200.00	1.94479	(05110924)	
383900.00	3748200.00	2.63208	(05110924)	
384150.00	3748200.00	3.78467	(05110924)	
384400.00	3748200.00	6.72734m	(05012424)	
385650.00	3748200.00	5.05488	(05042424)	
385900.00	3748200.00	3.73059	(05012724)	

Appendix B

Volume05.out

11/8/2011

386150.00	3748200.00	2.69202	(05120724)
386900.00	3748200.00	1.57858	(05120324)
386400.00	3748200.00	2.13202	(05120724)
386650.00	3748200.00	1.81882	(05120324)
383150.00	3748450.00	1.14219	(05110924)
383400.00	3748450.00	1.40232	(05110924)
383650.00	3748450.00	1.69785	(05110924)
383900.00	3748450.00	2.05905m	(05012424)
384150.00	3748450.00	3.45842m	(05012424)
384400.00	3748450.00	6.09806m	(05012424)
384650.00	3748450.00	7.15721	(05052324)
384900.00	3748450.00	7.94385	(05041924)
385150.00	3748450.00	7.62545	(05041924)
385400.00	3748450.00	4.07039	(05022624)
385650.00	3748450.00	2.88299	(05042424)
385900.00	3748450.00	2.41735	(05042424)
386150.00	3748450.00	2.12035	(05012724)
386400.00	3748450.00	1.77604	(05012724)
386650.00	3748450.00	1.42760	(05012724)
386900.00	3748450.00	1.18709	(05012624)
383150.00	3748700.00	0.99814	(05110924)
383400.00	3748700.00	1.16730	(05122224)
383650.00	3748700.00	1.44146m	(05012424)
383900.00	3748700.00	2.19299m	(05012424)
384150.00	3748700.00	3.38192m	(05012424)
384400.00	3748700.00	4.29042	(05052324)
384650.00	3748700.00	4.31633	(05111424)
384900.00	3748700.00	4.84963	(05041924)
385150.00	3748700.00	5.13864	(05041924)
385400.00	3748700.00	2.99397	(05011024)
385650.00	3748700.00	2.34902	(05022624)
385900.00	3748700.00	1.67263	(05102224)
386150.00	3748700.00	1.52127	(05102224)
386400.00	3748700.00	1.30567	(05012724)
386650.00	3748700.00	1.22974	(05012724)
383400.00	3748950.00	1.05896m	(05012424)
385150.00	3748950.00	3.68214	(05041924)
383650.00	3748950.00	1.53147m	(05012424)
383900.00	3748950.00	2.22052m	(05012424)
384150.00	3748950.00	2.79703m	(05012424)
384400.00	3748950.00	2.89308	(05052324)
384650.00	3748950.00	2.98207	(05111424)
384900.00	3748950.00	3.31891	(05041924)
385400.00	3748950.00	2.45170	(05011024)
385650.00	3748950.00	1.57731	(05022624)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 69

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.44599	(05022624)	
386150.00	3748950.00	1.12113	(05102224)	
386400.00	3748950.00	1.08341	(05102224)	
386650.00	3748950.00	0.94144	(05122524)	
383650.00	3749200.00	1.59985m	(05012424)	
383900.00	3749200.00	1.97399m	(05012424)	
384150.00	3749200.00	2.15663	(05052324)	
384400.00	3749200.00	2.13402	(05111424)	
384650.00	3749200.00	2.11028	(05071124)	
385150.00	3749200.00	2.75783	(05041924)	
385400.00	3749200.00	2.00952	(05041924)	
385650.00	3749200.00	1.42288	(05011024)	
385900.00	3749200.00	1.26542	(05022624)	
386150.00	3749200.00	0.96055	(05022624)	
384900.00	3749200.00	2.42115	(05041924)	
386400.00	3749200.00	0.82289	(05102224)	
383900.00	3749450.00	1.66629	(05052324)	
384150.00	3749450.00	1.63753	(05072324)	
384400.00	3749450.00	1.70764	(05111424)	
384650.00	3749450.00	1.64459	(05071124)	
384900.00	3749450.00	1.87547	(05041924)	
385150.00	3749450.00	2.16714	(05041924)	
385400.00	3749450.00	1.78942	(05041924)	
385650.00	3749450.00	1.31360	(05011024)	
385900.00	3749450.00	0.89779	(05010824)	
386150.00	3749450.00	0.97506	(05022624)	
384150.00	3749700.00	1.30624	(05111424)	
384400.00	3749700.00	1.43258	(05111424)	
384650.00	3749700.00	1.33576	(05071924)	
384900.00	3749700.00	1.50826	(05041924)	
385150.00	3749700.00	1.75707	(05041924)	
385400.00	3749700.00	1.57051	(05041924)	
385650.00	3749700.00	1.18663	(05011024)	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 70

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	11.67544	(05011724)	
384950.00	3747200.00	11.39546	(05011724)	
384800.00	3747200.00	10.04802	(05011724)	
384850.00	3747200.00	11.20261	(05011724)	
385000.00	3747200.00	10.50130	(05111924)	
384650.00	3747250.00	9.79434	(05120824)	
384700.00	3747250.00	10.76467	(05120824)	
384750.00	3747250.00	11.25014	(05120824)	
384800.00	3747250.00	11.44208	(05111824)	
384850.00	3747250.00	12.88209	(05011724)	
384900.00	3747250.00	13.66705	(05011724)	
384950.00	3747250.00	13.33053	(05011724)	
385000.00	3747250.00	12.26461	(05111924)	
385050.00	3747250.00	11.30089	(05111924)	
385100.00	3747250.00	10.45349	(05091724)	
385150.00	3747250.00	9.96801	(05091724)	
384700.00	3747300.00	12.01896	(05120824)	
384600.00	3747300.00	9.60968	(05010524)	
384650.00	3747300.00	10.79674	(05010524)	
384750.00	3747300.00	13.13329	(05120824)	
384800.00	3747300.00	13.34564	(05011824)	
384850.00	3747300.00	14.91789	(05011724)	
384900.00	3747300.00	16.10009	(05011724)	
385000.00	3747300.00	14.35720	(05111924)	
385050.00	3747300.00	12.96048	(05122024)	
385100.00	3747300.00	12.03088	(05122024)	
385150.00	3747300.00	10.83463	(05122024)	
385200.00	3747300.00	9.62596	(05122024)	
385250.00	3747300.00	8.58624	(05122024)	
385300.00	3747300.00	7.64203	(05122024)	
384550.00	3747350.00	9.72326	(05010124)	
384600.00	3747350.00	10.51367	(05010524)	
384650.00	3747350.00	11.70234	(05010524)	
384700.00	3747350.00	13.10632	(05120824)	
384750.00	3747350.00	15.11613	(05120824)	

Appendix B

Volume05.out

11/8/2011

384800.00	3747350.00	16.10037	(05120824)
384850.00	3747350.00	17.37661	(05111824)
384900.00	3747350.00	19.26506	(05011724)
384950.00	3747350.00	18.73007	(05011724)
385150.00	3747350.00	12.47824	(05122024)
385200.00	3747350.00	10.94459	(05122024)
385250.00	3747350.00	9.53929	(05122024)
385350.00	3747350.00	8.48020	(05061324)
385300.00	3747350.00	8.99639	(05061324)
384550.00	3747400.00	11.27004	(05010124)
384600.00	3747400.00	12.01840	(05010124)
384650.00	3747400.00	13.37932	(05010524)
384700.00	3747400.00	14.67941	(05010524)
384750.00	3747400.00	16.57420	(05120824)
384800.00	3747400.00	19.23288	(05120824)
384850.00	3747400.00	21.13472	(05011824)
384900.00	3747400.00	23.25450	(05011724)
384950.00	3747400.00	22.54506	(05011724)
385000.00	3747400.00	20.18050	(05111924)
385050.00	3747400.00	18.22073	(05122024)
385100.00	3747400.00	16.53535	(05122024)
385150.00	3747400.00	14.45663	(05122024)
385250.00	3747400.00	11.10641	(05061324)
385300.00	3747400.00	10.57330	(05061324)
385350.00	3747400.00	9.37929	(05061324)
385400.00	3747400.00	9.09290	(05072924)
384450.00	3747450.00	10.66892	(05121124)
384550.00	3747450.00	12.57418	(05121124)
384600.00	3747450.00	14.08390	(05010124)
384650.00	3747450.00	15.26895	(05010124)
384700.00	3747450.00	17.07951	(05010524)
384750.00	3747450.00	18.35331	(05010524)
384800.00	3747450.00	22.56232	(05120824)
384850.00	3747450.00	25.47819	(05011824)
384900.00	3747450.00	28.31251	(05011724)
385000.00	3747450.00	24.32669	(05111924)
385050.00	3747450.00	22.13708	(05122024)
385100.00	3747450.00	19.68509	(05122024)
385150.00	3747450.00	16.69066	(05122024)
385200.00	3747450.00	13.79744	(05061324)
385250.00	3747450.00	13.31230	(05061324)
385300.00	3747450.00	11.95299	(05061324)
385350.00	3747450.00	11.86193	(05072924)
385400.00	3747450.00	11.83647	(05072924)
385450.00	3747450.00	11.59130	(05072924)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 71

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	11.57221	(05121124)	
384550.00	3747500.00	14.67807	(05121124)	
384600.00	3747500.00	16.40410	(05121124)	
384650.00	3747500.00	18.42515	(05010124)	
384700.00	3747500.00	20.08222	(05010124)	
384750.00	3747500.00	22.35216	(05010524)	
384800.00	3747500.00	25.51107	(05120824)	
384850.00	3747500.00	29.46807	(05011824)	
384950.00	3747500.00	35.00049	(05011824)	
385000.00	3747500.00	29.75464	(05111924)	
385050.00	3747500.00	27.38283	(05122024)	
385100.00	3747500.00	23.47106	(05122024)	
385150.00	3747500.00	19.04949	(05122024)	
385200.00	3747500.00	17.06365	(05061324)	
385250.00	3747500.00	15.37915	(05061324)	
385300.00	3747500.00	15.92104	(05072924)	
385350.00	3747500.00	15.75875	(05072924)	
385400.00	3747500.00	15.00000	(05072924)	
385450.00	3747500.00	14.02820	(05072924)	
385500.00	3747500.00	12.88210	(05072624)	
384450.00	3747550.00	12.41519	(05123124)	
384550.00	3747550.00	16.31890	(05121124)	
384600.00	3747550.00	19.39368	(05121124)	
384650.00	3747550.00	22.68408	(05121124)	
384700.00	3747550.00	25.31359	(05121124)	
384750.00	3747550.00	27.29899	(05010124)	
384800.00	3747550.00	31.23184	(05010524)	
384900.00	3747550.00	41.77609	(05011824)	
384950.00	3747550.00	43.77788	(05011824)	
385000.00	3747550.00	37.45500	(05122024)	
385050.00	3747550.00	34.15894	(05122024)	
385100.00	3747550.00	27.89793	(05122024)	
385150.00	3747550.00	22.59771	(05061324)	
385200.00	3747550.00	21.04198	(05072924)	
385250.00	3747550.00	21.60166	(05072924)	

Appendix B

Volume05.out

11/8/2011

385300.00	3747550.00	21.11842	(05072924)
385350.00	3747550.00	19.68279	(05072924)
385400.00	3747550.00	17.85795	(05072924)
385450.00	3747550.00	17.50295	(05072624)
385500.00	3747550.00	16.85323	(05072624)
384400.00	3747600.00	10.88708	(05123124)
384450.00	3747600.00	12.79239	(05123124)
384800.00	3747600.00	40.48186	(05112924)
384950.00	3747600.00	53.68242	(05011824)
385000.00	3747600.00	46.16712	(05122024)
385050.00	3747600.00	42.79699	(05122024)
385100.00	3747600.00	33.35956	(05122024)
385150.00	3747600.00	30.67972	(05072924)
385200.00	3747600.00	30.38550	(05072924)
385250.00	3747600.00	28.75070	(05072924)
385300.00	3747600.00	25.85798	(05072924)
385350.00	3747600.00	25.09024	(05072624)
385400.00	3747600.00	23.81663	(05072624)
385450.00	3747600.00	22.02371	(05072624)
385500.00	3747600.00	20.06939	(05072624)
384650.00	3747650.00	29.34976	(05123124)
384800.00	3747650.00	57.75633	(05121124)
385500.00	3747650.00	21.69049	(05072624)
384400.00	3747650.00	11.34930	(05020624)
384450.00	3747650.00	12.92420	(05020624)
384550.00	3747650.00	18.33497	(05123124)
384600.00	3747650.00	23.02069	(05123124)
384700.00	3747650.00	36.87459	(05123124)
384750.00	3747650.00	44.95872	(05121124)
384850.00	3747650.00	64.82717	(05121124)
385000.00	3747650.00	58.02445	(05091724)
385050.00	3747650.00	52.42717	(05122024)
385100.00	3747650.00	48.08514	(05072924)
385150.00	3747650.00	45.29294	(05072924)
385200.00	3747650.00	40.56064	(05072624)
385250.00	3747650.00	38.66891	(05072624)
385300.00	3747650.00	35.57431	(05072624)
385350.00	3747650.00	31.89944	(05072624)
385400.00	3747650.00	28.31574	(05072624)
385450.00	3747650.00	24.83632	(05072624)
385550.00	3747650.00	18.74875	(05072624)
384400.00	3747700.00	12.04149	(05020624)
384450.00	3747700.00	13.86360	(05020624)
384550.00	3747700.00	19.28424	(05020624)
384600.00	3747700.00	23.77302	(05020624)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

 *** 08:34:55

PAGE 72

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	29.28518	(05020624)	
384700.00	3747700.00	38.66359	(05123124)	
384750.00	3747700.00	50.37534	(05123124)	
384800.00	3747700.00	65.70641	(05123124)	
384850.00	3747700.00	81.90638	(05121124)	
385150.00	3747700.00	66.29482	(05080724)	
385200.00	3747700.00	56.60982	(05080724)	
385250.00	3747700.00	47.63459	(05080724)	
385300.00	3747700.00	41.00551	(05072624)	
385350.00	3747700.00	34.70865	(05080724)	
385400.00	3747700.00	29.63265	(05080724)	
385450.00	3747700.00	25.70294	(05072824)	
385500.00	3747700.00	22.19547	(05072824)	
385550.00	3747700.00	19.06689	(05072824)	
384400.00	3747750.00	11.83225	(05020624)	
384550.00	3747750.00	19.40409	(05020624)	
384600.00	3747750.00	24.16913	(05020624)	
384650.00	3747750.00	30.27602	(05020624)	
385350.00	3747750.00	36.40258	(05120324)	
384450.00	3747750.00	13.77591	(05020624)	
384700.00	3747750.00	38.03017	(05020624)	
384750.00	3747750.00	47.77285	(05020624)	
384800.00	3747750.00	61.70225	(05123124)	
384850.00	3747750.00	80.23578	(05121124)	
385150.00	3747750.00	82.81170	(05080724)	
385200.00	3747750.00	63.26112	(05080724)	
385250.00	3747750.00	50.75905	(05120324)	
385300.00	3747750.00	42.79633	(05120324)	
385400.00	3747750.00	31.36101	(05120324)	
385450.00	3747750.00	27.09546	(05120324)	
385500.00	3747750.00	23.65275	(05120324)	
385550.00	3747750.00	20.70359	(05120324)	
384400.00	3747800.00	10.98179	(05020624)	
384450.00	3747800.00	12.76718	(05020624)	
384550.00	3747800.00	17.94005	(05020624)	

Appendix B

Volume05.out

11/8/2011

384600.00	3747800.00	21.74431	(05020624)
384650.00	3747800.00	26.98124	(05020624)
384700.00	3747800.00	33.82787	(05020624)
384750.00	3747800.00	42.64961	(05020624)
384800.00	3747800.00	54.16196	(05112424)
384850.00	3747800.00	71.61441m	(05012424)
385150.00	3747800.00	83.95063	(05120324)
385200.00	3747800.00	66.27348	(05120324)
385250.00	3747800.00	53.39637	(05120324)
385300.00	3747800.00	44.08560	(05120324)
385350.00	3747800.00	37.13228	(05120324)
385400.00	3747800.00	31.71790	(05120324)
385450.00	3747800.00	27.47461	(05120324)
385500.00	3747800.00	24.04867	(05120324)
385550.00	3747800.00	21.07716	(05120324)
384400.00	3747850.00	9.64991	(05020624)
384450.00	3747850.00	11.12037	(05020624)
385100.00	3747850.00	74.80173	(05102224)
385150.00	3747850.00	60.35045	(05120324)
385200.00	3747850.00	50.56893	(05120324)
385250.00	3747850.00	42.74855	(05120324)
385300.00	3747850.00	36.54151	(05120324)
385350.00	3747850.00	31.50033	(05120324)
385400.00	3747850.00	27.45117	(05120324)
385450.00	3747850.00	24.15112	(05120324)
385500.00	3747850.00	21.43634	(05120324)
385550.00	3747850.00	19.17792	(05120324)
384450.00	3747900.00	9.41715	(05112424)
384500.00	3747900.00	11.16810	(05110924)
384550.00	3747900.00	13.48687	(05110924)
384600.00	3747900.00	16.48505	(05110924)
384700.00	3747900.00	24.69782m	(05012424)
384800.00	3747900.00	49.07750m	(05012424)
384850.00	3747900.00	61.70303m	(05012424)
385000.00	3747900.00	72.79026	(05012524)
385100.00	3747900.00	49.89647	(05042424)
385150.00	3747900.00	43.15658	(05042424)
385200.00	3747900.00	35.62796	(05042424)
385250.00	3747900.00	29.71330	(05012724)
385350.00	3747900.00	23.20541	(05120324)
385400.00	3747900.00	21.05272	(05120324)
385450.00	3747900.00	19.11542	(05120324)
385500.00	3747900.00	17.39630	(05120324)
384400.00	3747900.00	8.24704	(05112424)
384650.00	3747900.00	19.97615	(05110924)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 73

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	34.61213m	(05012424)	
384900.00	3747900.00	62.94846	(05052324)	
384950.00	3747900.00	71.63992	(05041924)	
385300.00	3747900.00	25.49427	(05120324)	
384450.00	3747950.00	9.40523	(05110924)	
384550.00	3747950.00	12.99166	(05110924)	
384600.00	3747950.00	15.39434	(05110924)	
384650.00	3747950.00	18.86523m	(05012424)	
384700.00	3747950.00	25.38002m	(05012424)	
384750.00	3747950.00	34.40952m	(05012424)	
384800.00	3747950.00	44.46126m	(05012424)	
384850.00	3747950.00	51.05935	(05052324)	
384900.00	3747950.00	53.79587	(05071124)	
384950.00	3747950.00	54.89893	(05041924)	
385000.00	3747950.00	52.74820	(05041924)	
385100.00	3747950.00	33.78579	(05012524)	
385150.00	3747950.00	30.81358	(05042424)	
385200.00	3747950.00	27.87242	(05042424)	
385250.00	3747950.00	24.37004	(05042424)	
385300.00	3747950.00	21.12623	(05042424)	
385350.00	3747950.00	18.62660	(05012724)	
385400.00	3747950.00	16.30204	(05012724)	
385450.00	3747950.00	14.14212	(05012724)	
385500.00	3747950.00	13.20771	(05120324)	
384450.00	3748000.00	9.03454	(05110924)	
384550.00	3748000.00	11.84221	(05110924)	
384600.00	3748000.00	14.74603m	(05012424)	
384700.00	3748000.00	25.19763m	(05012424)	
384750.00	3748000.00	31.81966m	(05012424)	
384800.00	3748000.00	36.58320m	(05012424)	
384850.00	3748000.00	40.47291	(05052324)	
384900.00	3748000.00	44.66564	(05071124)	
384950.00	3748000.00	46.71207	(05041924)	
385000.00	3748000.00	43.43248	(05041924)	
385100.00	3748000.00	26.54084	(05012524)	

Appendix B

Volume05.out

11/8/2011

385150.00	3748000.00	20.79094	(05042424)
385200.00	3748000.00	20.46119	(05042424)
385250.00	3748000.00	19.24232	(05042424)
385350.00	3748000.00	15.77295	(05042424)
385400.00	3748000.00	14.12360	(05012724)
385450.00	3748000.00	12.69697	(05012724)
385500.00	3748000.00	11.18108	(05012724)
384650.00	3748000.00	19.17935m	(05012424)
385300.00	3748000.00	17.52848	(05042424)
384450.00	3748050.00	8.35763	(05110924)
384550.00	3748050.00	11.81574m	(05012424)
384600.00	3748050.00	14.83924m	(05012424)
384650.00	3748050.00	18.75061m	(05012424)
384700.00	3748050.00	23.20451m	(05012424)
384750.00	3748050.00	27.15334m	(05012424)
384800.00	3748050.00	30.09079	(05052324)
384850.00	3748050.00	30.69475	(05052324)
384900.00	3748050.00	35.21634	(05071124)
384950.00	3748050.00	37.65480	(05041924)
385000.00	3748050.00	36.77498	(05041924)
385100.00	3748050.00	22.10231	(05012524)
385150.00	3748050.00	17.84847	(05012524)
385200.00	3748050.00	15.70087	(05042424)
385250.00	3748050.00	15.16163	(05042424)
385300.00	3748050.00	14.29187	(05042424)
385350.00	3748050.00	13.17769	(05042424)
385400.00	3748050.00	12.00809	(05042424)
385450.00	3748050.00	10.72532	(05042424)
385500.00	3748050.00	9.73362	(05012724)
385300.00	3748100.00	11.47865	(05042424)
384550.00	3748100.00	11.79516m	(05012424)
384600.00	3748100.00	14.50531m	(05012424)
384650.00	3748100.00	17.55089m	(05012424)
384700.00	3748100.00	20.40930m	(05012424)
384750.00	3748100.00	22.42101	(05052324)
384800.00	3748100.00	23.96299	(05052324)
384850.00	3748100.00	24.54770	(05071124)
384900.00	3748100.00	27.74543	(05071124)
384950.00	3748100.00	29.96988	(05041924)
385000.00	3748100.00	30.33967	(05041924)
385100.00	3748100.00	19.27109	(05010824)
385150.00	3748100.00	15.61978	(05012524)
385200.00	3748100.00	12.41524	(05012524)
385250.00	3748100.00	11.97478	(05042424)
385350.00	3748100.00	10.74945	(05042424)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 74

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	9.90527	(05042424)	
385450.00	3748100.00	9.06109	(05042424)	
384550.00	3748150.00	11.58715m	(05012424)	
384600.00	3748150.00	13.77716m	(05012424)	
384650.00	3748150.00	15.92816m	(05012424)	
384700.00	3748150.00	17.43106m	(05012424)	
384750.00	3748150.00	18.84691	(05052324)	
384800.00	3748150.00	19.08448	(05052324)	
384850.00	3748150.00	20.32749	(05071124)	
384900.00	3748150.00	22.06910	(05071124)	
384950.00	3748150.00	23.88759	(05041924)	
385000.00	3748150.00	24.38799	(05041924)	
385100.00	3748150.00	17.03807	(05041924)	
385150.00	3748150.00	13.68516	(05012524)	
385200.00	3748150.00	11.22073	(05012524)	
385250.00	3748150.00	9.68161	(05022624)	
385300.00	3748150.00	9.22750	(05042424)	
385350.00	3748150.00	8.74293	(05042424)	
385400.00	3748150.00	8.21935	(05042424)	
384750.00	3748200.00	15.73232	(05052324)	
384850.00	3748200.00	16.88095	(05071124)	
385050.00	3748200.00	18.73770	(05041924)	
385150.00	3748200.00	12.24322	(05011024)	
385400.00	3748200.00	6.89142	(05042424)	
384550.00	3748200.00	11.06355m	(05012424)	
384600.00	3748200.00	12.75734m	(05012424)	
384650.00	3748200.00	14.09174m	(05012424)	
384700.00	3748200.00	15.10373	(05052324)	
384800.00	3748200.00	15.30181	(05052324)	
384900.00	3748200.00	17.86951	(05071124)	
384950.00	3748200.00	19.44483	(05041924)	
385000.00	3748200.00	20.19410	(05041924)	
385100.00	3748200.00	15.29637	(05041924)	
385200.00	3748200.00	10.16073	(05012524)	
385250.00	3748200.00	8.50940	(05022624)	

Appendix B

Volume05.out

11/8/2011

385300.00	3748200.00	7.76349	(05022624)
385350.00	3748200.00	7.23775	(05042424)
384600.00	3748250.00	11.53626m	(05012424)
384650.00	3748250.00	12.23432m	(05012424)
384700.00	3748250.00	12.93367	(05052324)
384750.00	3748250.00	13.00869	(05052324)
384800.00	3748250.00	12.73374	(05071124)
384850.00	3748250.00	14.17528	(05071124)
384900.00	3748250.00	14.75848	(05071124)
384950.00	3748250.00	16.22830	(05041924)
385000.00	3748250.00	16.93566	(05041924)
385050.00	3748250.00	15.97998	(05041924)
385100.00	3748250.00	13.65242	(05041924)
385150.00	3748250.00	10.95001	(05011024)
385200.00	3748250.00	9.16758	(05012524)
385250.00	3748250.00	7.72226	(05012524)
385300.00	3748250.00	7.03421	(05022624)
385350.00	3748250.00	6.26966	(05022624)
384700.00	3748300.00	11.06254	(05052324)
384750.00	3748300.00	10.81618	(05052324)
384800.00	3748300.00	11.03267	(05071124)
384850.00	3748300.00	12.03830	(05071124)
384900.00	3748300.00	12.38237	(05071124)
384950.00	3748300.00	13.63971	(05041924)
385000.00	3748300.00	14.38297	(05041924)
385050.00	3748300.00	13.84432	(05041924)
385100.00	3748300.00	12.17386	(05041924)
385150.00	3748300.00	9.81666	(05041924)
385200.00	3748300.00	8.39534	(05011024)
385250.00	3748300.00	7.12287	(05012524)
384950.00	3748350.00	11.66226	(05041924)
385050.00	3748350.00	12.04710	(05041924)
385100.00	3748350.00	10.83172	(05041924)
385000.00	3748350.00	12.26317	(05041924)
384650.00	3745700.00	1.53702	(05011724)
384900.00	3745700.00	1.43749	(05011724)
383900.00	3745950.00	1.43073	(05010524)
384150.00	3745950.00	1.65420	(05041624)
384400.00	3745950.00	1.62703	(05121924)
384650.00	3745950.00	1.82633	(05011724)
384900.00	3745950.00	1.73457	(05011724)
385400.00	3745950.00	1.32703	(05091724)
385650.00	3745950.00	1.35998	(05091724)
385900.00	3745950.00	0.90698	(05090724)
385150.00	3745950.00	1.57379	(05111924)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 75

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.40693	(05010524)	
383900.00	3746200.00	1.70004	(05010524)	
384150.00	3746200.00	1.90068	(05020724)	
384400.00	3746200.00	1.92093	(05041624)	
384650.00	3746200.00	2.20807	(05011724)	
384900.00	3746200.00	2.15005	(05011724)	
385150.00	3746200.00	1.89093	(05111924)	
385400.00	3746200.00	1.85531	(05091724)	
385650.00	3746200.00	1.25844	(05091724)	
385900.00	3746200.00	1.16491	(05093024)	
386150.00	3746200.00	0.84786	(05020324)	
383400.00	3746450.00	1.51555	(05010124)	
383650.00	3746450.00	1.60514	(05010124)	
383900.00	3746450.00	1.88002	(05010524)	
384150.00	3746450.00	2.23922	(05010524)	
384400.00	3746450.00	2.58633	(05041624)	
384650.00	3746450.00	2.72687	(05011724)	
384900.00	3746450.00	2.80194	(05011724)	
385150.00	3746450.00	2.41728	(05111924)	
385400.00	3746450.00	2.49842	(05091724)	
385650.00	3746450.00	1.43517	(05090724)	
385900.00	3746450.00	1.19525	(05093024)	
386150.00	3746450.00	1.19687	(05061324)	
386400.00	3746450.00	0.99940	(05061324)	
383150.00	3746700.00	1.46368m	(05121724)	
383400.00	3746700.00	1.53848m	(05121724)	
383650.00	3746700.00	1.96115	(05010124)	
383900.00	3746700.00	2.17280	(05010124)	
384150.00	3746700.00	2.70762	(05010524)	
384400.00	3746700.00	3.30527	(05120824)	
384650.00	3746700.00	3.51403	(05011724)	
384900.00	3746700.00	4.03919	(05011724)	
385150.00	3746700.00	3.21231	(05111924)	
385400.00	3746700.00	2.80379	(05091724)	
385650.00	3746700.00	2.03705	(05093024)	

Appendix B

Volume05.out

11/8/2011

385900.00	3746700.00	1.73175	(05061324)
386150.00	3746700.00	1.43099	(05061324)
386400.00	3746700.00	1.27234	(05072924)
386650.00	3746700.00	1.25771	(05072924)
383400.00	3746950.00	1.92252	(05123124)
383650.00	3746950.00	2.19007m	(05121724)
384400.00	3746950.00	4.48290	(05010524)
386650.00	3746950.00	1.84553	(05072624)
383150.00	3746950.00	1.65019	(05123124)
383900.00	3746950.00	2.71986	(05010124)
384150.00	3746950.00	3.32051	(05010124)
384650.00	3746950.00	5.34224	(05120824)
384900.00	3746950.00	6.33268	(05011724)
385150.00	3746950.00	4.89435	(05091724)
385400.00	3746950.00	3.24433	(05122024)
385650.00	3746950.00	2.63126	(05061324)
385900.00	3746950.00	2.11487	(05061324)
386150.00	3746950.00	2.03959	(05072924)
386400.00	3746950.00	1.91373	(05072924)
386900.00	3746950.00	1.79111	(05072624)
383400.00	3747200.00	2.04342	(05123124)
383650.00	3747200.00	2.72411	(05123124)
383900.00	3747200.00	3.48897	(05121124)
384400.00	3747200.00	5.82677	(05010124)
385150.00	3747200.00	9.09728	(05091724)
385400.00	3747200.00	4.78760	(05122024)
385650.00	3747200.00	4.43363	(05072924)
385900.00	3747200.00	3.98452	(05072924)
386150.00	3747200.00	3.78437	(05072624)
386400.00	3747200.00	3.10760	(05072624)
386650.00	3747200.00	2.63299	(05072624)
386900.00	3747200.00	2.08675	(05072624)
383150.00	3747200.00	1.55961	(05123124)
384150.00	3747200.00	4.27457	(05121124)
384650.00	3747200.00	8.96383	(05120824)
383150.00	3747450.00	1.81333	(05020624)
383400.00	3747450.00	2.25693	(05020624)
383650.00	3747450.00	2.80180	(05020624)
383900.00	3747450.00	3.74601	(05123124)
384150.00	3747450.00	5.94231	(05123124)
384400.00	3747450.00	9.65872	(05121124)
385650.00	3747450.00	9.57517	(05072624)
385900.00	3747450.00	8.55995	(05072624)
386150.00	3747450.00	6.32759	(05072624)
386400.00	3747450.00	3.60433	(05072824)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 08:34:55

PAGE 76

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	2.70228	(05072824)	
386900.00	3747450.00	2.26068	(05072824)	
386900.00	3747700.00	2.45088	(05120324)	
382900.00	3747700.00	1.44232	(05020624)	
383150.00	3747700.00	1.81195	(05020624)	
383400.00	3747700.00	2.31636	(05020624)	
383650.00	3747700.00	3.00428	(05020624)	
383900.00	3747700.00	4.22923	(05020624)	
384150.00	3747700.00	6.51969	(05020624)	
385650.00	3747700.00	14.50723	(05120324)	
385900.00	3747700.00	9.71527	(05120324)	
386150.00	3747700.00	6.18362	(05120324)	
386400.00	3747700.00	4.01146	(05120324)	
386650.00	3747700.00	3.05205	(05120324)	
382900.00	3747950.00	1.11640	(05020624)	
383400.00	3747950.00	1.73813	(05112424)	
383650.00	3747950.00	2.25759	(05112424)	
384150.00	3747950.00	4.49760	(05112424)	
385650.00	3747950.00	9.94620	(05120324)	
385900.00	3747950.00	6.21971	(05120324)	
386650.00	3747950.00	2.75426	(05120324)	
383150.00	3747950.00	1.37091	(05020624)	
383900.00	3747950.00	3.07122	(05112424)	
384400.00	3747950.00	8.10002	(05110924)	
386150.00	3747950.00	4.58535	(05120324)	
386400.00	3747950.00	3.48075	(05120324)	
386900.00	3747950.00	2.22325	(05120324)	
383150.00	3748200.00	1.18809	(05112424)	
383400.00	3748200.00	1.48379	(05110924)	
383650.00	3748200.00	1.94479	(05110924)	
383900.00	3748200.00	2.63208	(05110924)	
384150.00	3748200.00	3.78467	(05110924)	
384400.00	3748200.00	6.72734m	(05012424)	
385650.00	3748200.00	5.05488	(05042424)	
385900.00	3748200.00	3.73059	(05012724)	

Appendix B

Volume05.out

11/8/2011

386150.00	3748200.00	2.69202	(05120724)
386900.00	3748200.00	1.57858	(05120324)
386400.00	3748200.00	2.13202	(05120724)
386650.00	3748200.00	1.81882	(05120324)
383150.00	3748450.00	1.14219	(05110924)
383400.00	3748450.00	1.40232	(05110924)
383650.00	3748450.00	1.69785	(05110924)
383900.00	3748450.00	2.05905m	(05012424)
384150.00	3748450.00	3.45842m	(05012424)
384400.00	3748450.00	6.09806m	(05012424)
384650.00	3748450.00	7.15721	(05052324)
384900.00	3748450.00	7.94385	(05041924)
385150.00	3748450.00	7.62545	(05041924)
385400.00	3748450.00	4.07039	(05022624)
385650.00	3748450.00	2.88299	(05042424)
385900.00	3748450.00	2.41735	(05042424)
386150.00	3748450.00	2.12035	(05012724)
386400.00	3748450.00	1.77604	(05012724)
386650.00	3748450.00	1.42760	(05012724)
386900.00	3748450.00	1.18709	(05012624)
383150.00	3748700.00	0.99814	(05110924)
383400.00	3748700.00	1.16730	(05122224)
383650.00	3748700.00	1.44146m	(05012424)
383900.00	3748700.00	2.19299m	(05012424)
384150.00	3748700.00	3.38192m	(05012424)
384400.00	3748700.00	4.29042	(05052324)
384650.00	3748700.00	4.31633	(05111424)
384900.00	3748700.00	4.84963	(05041924)
385150.00	3748700.00	5.13864	(05041924)
385400.00	3748700.00	2.99397	(05011024)
385650.00	3748700.00	2.34902	(05022624)
385900.00	3748700.00	1.67263	(05102224)
386150.00	3748700.00	1.52127	(05102224)
386400.00	3748700.00	1.30567	(05012724)
386650.00	3748700.00	1.22974	(05012724)
383400.00	3748950.00	1.05896m	(05012424)
385150.00	3748950.00	3.68214	(05041924)
383650.00	3748950.00	1.53147m	(05012424)
383900.00	3748950.00	2.22052m	(05012424)
384150.00	3748950.00	2.79703m	(05012424)
384400.00	3748950.00	2.89308	(05052324)
384650.00	3748950.00	2.98207	(05111424)
384900.00	3748950.00	3.31891	(05041924)
385400.00	3748950.00	2.45170	(05011024)
385650.00	3748950.00	1.57731	(05022624)

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
 *** 11/08/11

 *** 08:34:55

PAGE 77

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.44599	(05022624)	
386150.00	3748950.00	1.12113	(05102224)	
386400.00	3748950.00	1.08341	(05102224)	
386650.00	3748950.00	0.94144	(05122524)	
383650.00	3749200.00	1.59985m	(05012424)	
383900.00	3749200.00	1.97399m	(05012424)	
384150.00	3749200.00	2.15663	(05052324)	
384400.00	3749200.00	2.13402	(05111424)	
384650.00	3749200.00	2.11028	(05071124)	
385150.00	3749200.00	2.75783	(05041924)	
385400.00	3749200.00	2.00952	(05041924)	
385650.00	3749200.00	1.42288	(05011024)	
385900.00	3749200.00	1.26542	(05022624)	
386150.00	3749200.00	0.96055	(05022624)	
384900.00	3749200.00	2.42115	(05041924)	
386400.00	3749200.00	0.82289	(05102224)	
383900.00	3749450.00	1.66629	(05052324)	
384150.00	3749450.00	1.63753	(05072324)	
384400.00	3749450.00	1.70764	(05111424)	
384650.00	3749450.00	1.64459	(05071124)	
384900.00	3749450.00	1.87547	(05041924)	
385150.00	3749450.00	2.16714	(05041924)	
385400.00	3749450.00	1.78942	(05041924)	
385650.00	3749450.00	1.31360	(05011024)	
385900.00	3749450.00	0.89779	(05010824)	
386150.00	3749450.00	0.97506	(05022624)	
384150.00	3749700.00	1.30624	(05111424)	
384400.00	3749700.00	1.43258	(05111424)	
384650.00	3749700.00	1.33576	(05071924)	
384900.00	3749700.00	1.50826	(05041924)	
385150.00	3749700.00	1.75707	(05041924)	
385400.00	3749700.00	1.57051	(05041924)	
385650.00	3749700.00	1.18663	(05011024)	

Appendix B

Volume05.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy EG Emissions

*** 08:34:55

PAGE 78

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
 AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

NETWORK GROUP ID ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC GRID-ID	RECEPTOR (XR, YR,
ALL	1ST HIGHEST VALUE IS	41.89197 AT (384850.00, 3747750.00,	
47.97,	55.24, 0.00) DC		
	2ND HIGHEST VALUE IS	39.33953 AT (385150.00, 3747750.00,	
	58.51, 58.51, 0.00) DC		
	3RD HIGHEST VALUE IS	39.32264 AT (384850.00, 3747700.00,	
	49.75, 55.03, 0.00) DC		
	4TH HIGHEST VALUE IS	38.60664 AT (385100.00, 3747850.00,	
	57.85, 57.85, 0.00) DC		
	5TH HIGHEST VALUE IS	38.43669 AT (384850.00, 3747800.00,	
	46.87, 46.87, 0.00) DC		
	6TH HIGHEST VALUE IS	37.98588 AT (385000.00, 3747900.00,	
	54.56, 54.56, 0.00) DC		
	7TH HIGHEST VALUE IS	37.58019 AT (384950.00, 3747900.00,	
	50.71, 54.30, 0.00) DC		
	8TH HIGHEST VALUE IS	37.54433 AT (385150.00, 3747800.00,	
	58.89, 58.89, 0.00) DC		
	9TH HIGHEST VALUE IS	32.10191 AT (384900.00, 3747900.00,	
	47.99, 56.75, 0.00) DC		
	10TH HIGHEST VALUE IS	31.93640 AT (385000.00, 3747650.00,	
	47.28, 56.22, 0.00) DC		
VOL	1ST HIGHEST VALUE IS	41.89197 AT (384850.00, 3747750.00,	
47.97,	55.24, 0.00) DC		
	2ND HIGHEST VALUE IS	39.33953 AT (385150.00, 3747750.00,	
	58.51, 58.51, 0.00) DC		
	3RD HIGHEST VALUE IS	39.32264 AT (384850.00, 3747700.00,	
	49.75, 55.03, 0.00) DC		
	4TH HIGHEST VALUE IS	38.60664 AT (385100.00, 3747850.00,	
	57.85, 57.85, 0.00) DC		
	5TH HIGHEST VALUE IS	38.43669 AT (384850.00, 3747800.00,	
	46.87, 46.87, 0.00) DC		
	6TH HIGHEST VALUE IS	37.98588 AT (385000.00, 3747900.00,	
	54.56, 54.56, 0.00) DC		
	7TH HIGHEST VALUE IS	37.58019 AT (384950.00, 3747900.00,	
	50.71, 54.30, 0.00) DC		
	8TH HIGHEST VALUE IS	37.54433 AT (385150.00, 3747800.00,	
	58.89, 58.89, 0.00) DC		
	9TH HIGHEST VALUE IS	32.10191 AT (384900.00, 3747900.00,	
	47.99, 56.75, 0.00) DC		
	10TH HIGHEST VALUE IS	31.93640 AT (385000.00, 3747650.00,	
	47.28, 56.22, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

Volume05.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
*** 11/08/11 ***
*** 08:34:55
```

PAGE 79
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 1-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	255.66253	ON 05062701: AT (	385100.00,	
3747850.00,	57.85,	57.85,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	255.66253	ON 05062701: AT (	385100.00,	
3747850.00,	57.85,	57.85,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

Volume05.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
*** 11/08/11 ***
*** 08:34:55
```

```
PAGE 80
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** THE SUMMARY OF HIGHEST 8-
HR RESULTS ***
```

```
** CONC OF OTHER IN MICROGRAMS/M**3
**
```

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	141.51278	ON 05011524: AT (	385150.00,	
3747750.00,	58.51,	58.51,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	141.51278	ON 05011524: AT (	385150.00,	
3747750.00,	58.51,	58.51,	0.00)	DC		

```
*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
```

Appendix B

Volume05.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy EG Emissions
*** 11/08/11 ***
*** 08:34:55
```

```
PAGE 81
**MODELOPTs: RegDFAULT CONC
ELEV
```

*** THE SUMMARY OF HIGHEST 24-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	83.95063	ON 05120324: AT (	385150.00,	
3747800.00,	58.89,	58.89,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	83.95063	ON 05120324: AT (	385150.00,	
3747800.00,	58.89,	58.89,	0.00)	DC		

```
*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
```

Appendix B

Volume05.out

11/8/2011

```
*** AERMOD - VERSION 11103 ***    *** Oxy EG Emissions
***      11/08/11                ***
                                   ***
                                   ***      08:34:55
```

PAGE 82

```
**MODELOPTs:  RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of         48 Informational Message(s)

A Total of          8760 Hours Were Processed

A Total of           0 Calm Hours Identified

A Total of          48 Missing Hours Identified ( 0.55 Percent)
```

```
***** FATAL ERROR MESSAGES *****
***   NONE   ***
```

```
***** WARNING MESSAGES *****
ME W396      778 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      785 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      786 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      787 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      788 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-9: Operation Modeling

Meteorological Year: 2006

Source: Other Operational Sources

Modeling Output File Name: Volume06.out

Appendix B

Volume06.out

11/8/2011

** BREEZE AERMOD
 ** Trinity Consultants
 ** VERSION 7.3

CO STARTING
 CO TITLEONE Oxy Construction Emissions
 CO MODELOPT DFAULT CONC
 CO RUNORNOT RUN
 CO AVERTIME 1 8 24 ANNUAL
 CO URBANOPT 9862049 AREA1 1
 CO POLLUTID OTHER
 CO FINISHED

SO STARTING					
SO ELEVUNIT	METERS				
SO LOCATION	VOL01	VOLUME	384898.55	3747847.98	47.96
SO LOCATION	VOL02	VOLUME	384918.55	3747847.98	49.83
SO LOCATION	VOL03	VOLUME	384938.55	3747847.98	52.47
SO LOCATION	VOL04	VOLUME	384958.55	3747847.98	54.35
SO LOCATION	VOL05	VOLUME	384978.55	3747847.98	55.01
SO LOCATION	VOL06	VOLUME	384998.55	3747847.98	55.62
SO LOCATION	VOL07	VOLUME	385018.55	3747847.98	56.23
SO LOCATION	VOL08	VOLUME	385038.55	3747847.98	56.84
SO LOCATION	VOL09	VOLUME	384898.55	3747827.98	48.27
SO LOCATION	VOL10	VOLUME	384918.55	3747827.98	50.57
SO LOCATION	VOL11	VOLUME	384938.55	3747827.98	53.09
SO LOCATION	VOL12	VOLUME	384958.55	3747827.98	54.42
SO LOCATION	VOL13	VOLUME	384978.55	3747827.98	55.01
SO LOCATION	VOL14	VOLUME	384998.55	3747827.98	55.62
SO LOCATION	VOL15	VOLUME	385018.55	3747827.98	56.23
SO LOCATION	VOL16	VOLUME	385038.55	3747827.98	56.85
SO LOCATION	VOL17	VOLUME	384898.55	3747807.98	48.52
SO LOCATION	VOL18	VOLUME	384918.55	3747807.98	50.68
SO LOCATION	VOL19	VOLUME	384938.55	3747807.98	53.15
SO LOCATION	VOL20	VOLUME	384958.55	3747807.98	54.42
SO LOCATION	VOL21	VOLUME	384978.55	3747807.98	55.01
SO LOCATION	VOL22	VOLUME	384998.55	3747807.98	55.60
SO LOCATION	VOL23	VOLUME	385018.55	3747807.98	56.21
SO LOCATION	VOL24	VOLUME	385038.55	3747807.98	56.78
SO LOCATION	VOL25	VOLUME	385058.55	3747807.98	57.15
SO LOCATION	VOL26	VOLUME	384898.55	3747787.98	48.36
SO LOCATION	VOL27	VOLUME	384918.55	3747787.98	50.47
SO LOCATION	VOL28	VOLUME	384938.55	3747787.98	52.35
SO LOCATION	VOL29	VOLUME	384958.55	3747787.98	54.11
SO LOCATION	VOL30	VOLUME	384978.55	3747787.98	54.74
SO LOCATION	VOL31	VOLUME	384998.55	3747787.98	55.29
SO LOCATION	VOL32	VOLUME	385018.55	3747787.98	55.86
SO LOCATION	VOL33	VOLUME	385038.55	3747787.98	56.24
SO LOCATION	VOL34	VOLUME	385058.55	3747787.98	56.87
SO LOCATION	VOL35	VOLUME	384898.55	3747767.98	47.97
SO LOCATION	VOL36	VOLUME	384918.55	3747767.98	49.80
SO LOCATION	VOL37	VOLUME	384938.55	3747767.98	51.41
SO LOCATION	VOL38	VOLUME	384958.55	3747767.98	53.18
SO LOCATION	VOL39	VOLUME	384978.55	3747767.98	54.14
SO LOCATION	VOL40	VOLUME	384998.55	3747767.98	54.69
SO LOCATION	VOL41	VOLUME	385018.55	3747767.98	55.05
SO LOCATION	VOL42	VOLUME	385038.55	3747767.98	55.61
SO LOCATION	VOL43	VOLUME	385058.55	3747767.98	56.26
SO LOCATION	VOL44	VOLUME	384898.55	3747747.98	46.65
SO LOCATION	VOL45	VOLUME	384918.55	3747747.98	48.79
SO LOCATION	VOL46	VOLUME	384938.55	3747747.98	50.48
SO LOCATION	VOL47	VOLUME	384958.55	3747747.98	52.00
SO LOCATION	VOL48	VOLUME	384978.55	3747747.98	53.06
SO LOCATION	VOL49	VOLUME	384998.55	3747747.98	53.57
SO LOCATION	VOL50	VOLUME	385018.55	3747747.98	53.93
SO LOCATION	VOL51	VOLUME	385038.55	3747747.98	54.48
SO LOCATION	VOL52	VOLUME	385058.55	3747747.98	55.43

Appendix B

Volume06.out

11/8/2011

SO LOCATION	VOL53	VOLUME	384898.55	3747727.98	45.92
SO LOCATION	VOL54	VOLUME	384918.55	3747727.98	47.39
SO LOCATION	VOL55	VOLUME	384938.55	3747727.98	49.50
SO LOCATION	VOL56	VOLUME	384958.55	3747727.98	50.77
SO LOCATION	VOL57	VOLUME	384978.55	3747727.98	51.80
SO LOCATION	VOL58	VOLUME	384998.55	3747727.98	52.50
SO LOCATION	VOL59	VOLUME	385018.55	3747727.98	52.91
SO LOCATION	VOL60	VOLUME	385038.55	3747727.98	53.45
SO LOCATION	VOL61	VOLUME	384898.55	3747707.98	45.65
SO LOCATION	VOL62	VOLUME	384918.55	3747707.98	46.28
SO LOCATION	VOL63	VOLUME	384938.55	3747707.98	47.96
SO LOCATION	VOL64	VOLUME	384958.55	3747707.98	49.52
SO LOCATION	VOL65	VOLUME	384978.55	3747707.98	50.49
SO LOCATION	VOL66	VOLUME	384898.55	3747687.98	45.61
SO LOCATION	VOL67	VOLUME	384918.55	3747687.98	45.97
SO SRCPARAM	VOL01	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL02	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL03	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL04	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL05	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL06	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL07	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL08	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL09	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL10	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL11	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL12	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL13	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL14	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL15	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL16	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL17	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL18	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL19	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL20	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL21	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL22	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL23	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL24	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL25	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL26	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL27	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL28	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL29	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL30	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL31	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL32	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL33	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL34	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL35	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL36	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL37	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL38	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL39	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL40	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL41	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL42	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL43	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL44	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL45	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL46	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL47	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL48	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL49	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL50	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL51	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL52	1.492537E-02	9.144	4.65	2.10

Appendix B

Volume06.out

11/8/2011

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SO SRCPARAM VOL53 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL54 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL55 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL56 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL57 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL58 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL59 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL60 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL61 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL62 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL63 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL64 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL65 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL66 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL67 0.01492537 9.144 4.65 2.1
SO URBANSRC VOL01 VOL02 VOL03 VOL04 VOL05 VOL06 VOL07
SO URBANSRC VOL08 VOL09 VOL10 VOL11 VOL12 VOL13 VOL14 VOL15
SO URBANSRC VOL16 VOL17 VOL18 VOL19 VOL20 VOL21 VOL22 VOL23
SO URBANSRC VOL24 VOL25 VOL26 VOL27 VOL28 VOL29 VOL30 VOL31
SO URBANSRC VOL32 VOL33 VOL34 VOL35 VOL36 VOL37 VOL38 VOL39
SO URBANSRC VOL40 VOL41 VOL42 VOL43 VOL44 VOL45 VOL46 VOL47
SO URBANSRC VOL48 VOL49 VOL50 VOL51 VOL52 VOL53 VOL54 VOL55
SO URBANSRC VOL56 VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63
SO URBANSRC VOL64 VOL65 VOL66 VOL67
SO CONCUNIT 1.0E+06 GRAMS/SEC MICROGRAMS/M**3
SO SRCGROUP ALL
SO SRCGROUP VOL VOL01 VOL02 VOL03 VOL04 VOL05 VOL06 VOL07
SO SRCGROUP VOL VOL08 VOL09 VOL10 VOL11 VOL12 VOL13 VOL14
SO SRCGROUP VOL VOL15 VOL16 VOL17 VOL18 VOL19 VOL20 VOL21
SO SRCGROUP VOL VOL22 VOL23 VOL24 VOL25 VOL26 VOL27 VOL28
SO SRCGROUP VOL VOL29 VOL30 VOL31 VOL32 VOL33 VOL34 VOL35
SO SRCGROUP VOL VOL36 VOL37 VOL38 VOL39 VOL40 VOL41 VOL42
SO SRCGROUP VOL VOL43 VOL44 VOL45 VOL46 VOL47 VOL48 VOL49
SO SRCGROUP VOL VOL50 VOL51 VOL52 VOL53 VOL54 VOL55 VOL56
SO SRCGROUP VOL VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63
SO SRCGROUP VOL VOL64 VOL65 VOL66 VOL67
SO FINISHED

RE STARTING
RE ELEVUNIT METERS
RE DISCCART 384900.0 3747200.0 42.48 42.48
RE DISCCART 384950.0 3747200.0 45.09 45.09
RE DISCCART 384800.0 3747200.0 38.47 38.47
RE DISCCART 384850.0 3747200.0 40.46 40.46
RE DISCCART 385000.0 3747200.0 46.65 46.65
RE DISCCART 384650.0 3747250.0 35.68 35.68
RE DISCCART 384700.0 3747250.0 37.31 37.31
RE DISCCART 384750.0 3747250.0 39.13 39.13
RE DISCCART 384800.0 3747250.0 41.05 41.05
RE DISCCART 384850.0 3747250.0 43.03 43.03
RE DISCCART 384900.0 3747250.0 45.37 45.37
RE DISCCART 384950.0 3747250.0 47.37 47.37
RE DISCCART 385000.0 3747250.0 48.75 48.75
RE DISCCART 385050.0 3747250.0 49.9 49.9
RE DISCCART 385100.0 3747250.0 50.76 50.76
RE DISCCART 385150.0 3747250.0 51.53 51.53
RE DISCCART 384700.0 3747300.0 38.27 38.27
RE DISCCART 384600.0 3747300.0 32.2 32.2
RE DISCCART 384650.0 3747300.0 35.79 35.79
RE DISCCART 384750.0 3747300.0 41.1 41.1
RE DISCCART 384800.0 3747300.0 43.22 43.22
RE DISCCART 384850.0 3747300.0 45.49 45.49
RE DISCCART 384900.0 3747300.0 47.36 47.36
RE DISCCART 385000.0 3747300.0 50.12 50.12
RE DISCCART 385050.0 3747300.0 51.16 51.16
RE DISCCART 385100.0 3747300.0 52.03 52.03
RE DISCCART 385150.0 3747300.0 52.96 52.96

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Appendix B

Volume06.out

11/8/2011

RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64
RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17
RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5

Appendix B

Volume06.out

11/8/2011

RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51
RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22
RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39

Appendix B

Volume06.out

11/8/2011

RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24
RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85
RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37

Appendix B

Volume06.out

11/8/2011

RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84
RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98
RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66

Appendix B

Volume06.out

11/8/2011

RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27
RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4
RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88

Appendix B

Volume06.out

11/8/2011

RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12
RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33
RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58

Appendix B

Volume06.out

11/8/2011

RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63
RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05
RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44

Appendix B

Volume06.out

11/8/2011

RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96
RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78
RE DISCCART	386400.0	3748700.0	28.63	28.63
RE DISCCART	386650.0	3748700.0	26.33	26.33
RE DISCCART	383400.0	3748950.0	15.54	15.54
RE DISCCART	385150.0	3748950.0	36.55	36.55
RE DISCCART	383650.0	3748950.0	20	20
RE DISCCART	383900.0	3748950.0	24.21	24.21
RE DISCCART	384150.0	3748950.0	27.35	27.35
RE DISCCART	384400.0	3748950.0	36.26	36.26
RE DISCCART	384650.0	3748950.0	37.89	37.89
RE DISCCART	384900.0	3748950.0	37.65	37.65
RE DISCCART	385400.0	3748950.0	34.81	34.81
RE DISCCART	385650.0	3748950.0	33.08	33.08
RE DISCCART	385900.0	3748950.0	31.18	31.18
RE DISCCART	386150.0	3748950.0	28.35	28.35
RE DISCCART	386400.0	3748950.0	26.18	26.18

Appendix B

Volume06.out

11/8/2011

```
RE DISCCART 386650.0 3748950.0 24.5 24.5
RE DISCCART 383650.0 3749200.0 20.08 20.08
RE DISCCART 383900.0 3749200.0 18.79 18.79
RE DISCCART 384150.0 3749200.0 27.6 27.6
RE DISCCART 384400.0 3749200.0 32.89 32.89
RE DISCCART 384650.0 3749200.0 33.56 33.56
RE DISCCART 385150.0 3749200.0 32.15 32.15
RE DISCCART 385400.0 3749200.0 31.22 31.22
RE DISCCART 385650.0 3749200.0 30.15 30.15
RE DISCCART 385900.0 3749200.0 27.88 27.88
RE DISCCART 386150.0 3749200.0 26.52 26.52
RE DISCCART 384900.0 3749200.0 33.08 33.08
RE DISCCART 386400.0 3749200.0 24.36 24.36
RE DISCCART 383900.0 3749450.0 22.72 22.72
RE DISCCART 384150.0 3749450.0 28.91 28.91
RE DISCCART 384400.0 3749450.0 25.07 25.07
RE DISCCART 384650.0 3749450.0 30.61 30.61
RE DISCCART 384900.0 3749450.0 30.91 30.91
RE DISCCART 385150.0 3749450.0 30.33 30.33
RE DISCCART 385400.0 3749450.0 30 30
RE DISCCART 385650.0 3749450.0 28.78 28.78
RE DISCCART 385900.0 3749450.0 25.76 25.76
RE DISCCART 386150.0 3749450.0 24.32 24.32
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED
```

ME STARTING

```
ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.SFC"
** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.SFC"
ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.PFL"
** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb06.PFL"
ME SURFDATA 0 2006 LONGBEACH
ME UAIRDATA 3190 2006
ME PROFBASE 30
ME FINISHED
```

OU STARTING

```
OU RECTABLE 1 FIRST
OU RECTABLE 8 FIRST
OU RECTABLE 24 FIRST
OU FILEFORM FIX
OU PLOTFILE 1 VOL FIRST VOL06\1\FIRST.plt 10002
OU PLOTFILE 8 VOL FIRST VOL06\8\FIRST.plt 10005
OU PLOTFILE 24 VOL FIRST VOL06\24\FIRST.plt 10008
OU PLOTFILE ANNUAL VOL VOL06\ANNUAL.plt 10011
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```
A Total of 0 Fatal Error Message(s)
A Total of 5 Warning Message(s)
A Total of 0 Informational Message(s)
```

Appendix B

Volume06.out

11/8/2011

```
***** FATAL ERROR MESSAGES *****  
*** NONE ***
```

```
***** WARNING MESSAGES *****  
ME W396      778 MEOPEN:Met data from outdated version of AERMET, version:  
06341  
OU W565      785 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT  
PLOTFILE  
OU W565      786 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT  
PLOTFILE  
OU W565      787 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT  
PLOTFILE  
OU W565      788 PERPLT:Possible Conflict With Dynamically Allocated FUNIT  
PLOTFILE
```

```
*****  
*** SETUP Finishes Successfully ***  
*****
```

Appendix B

Volume06.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
***
*** 08:48:40
```

PAGE 1

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
-----
-----
```

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 67 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 67 Source(s); 2 Source Group(s); and 593
Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs Tables of Highest Short Term Values by Receptor

(RECTABLE Keyword)

Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours

m for Missing
Hours
b for Both
Calm and
Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;

Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC

Emission Rate Unit Factor = 0.10000E+07

Output Units = MICROGRAMS/M**3

Appendix B

Volume06.out

11/8/2011

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Construction Emissions

 *** 08:48:40

PAGE 2

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
VOL01	0	0.14925E-01	384898.5	3747848.0	48.0	9.14
4.65	2.10	YES				
VOL02	0	0.14925E-01	384918.5	3747848.0	49.8	9.14
4.65	2.10	YES				
VOL03	0	0.14925E-01	384938.5	3747848.0	52.5	9.14
4.65	2.10	YES				
VOL04	0	0.14925E-01	384958.5	3747848.0	54.3	9.14
4.65	2.10	YES				
VOL05	0	0.14925E-01	384978.5	3747848.0	55.0	9.14
4.65	2.10	YES				
VOL06	0	0.14925E-01	384998.5	3747848.0	55.6	9.14
4.65	2.10	YES				
VOL07	0	0.14925E-01	385018.5	3747848.0	56.2	9.14
4.65	2.10	YES				
VOL08	0	0.14925E-01	385038.5	3747848.0	56.8	9.14
4.65	2.10	YES				
VOL09	0	0.14925E-01	384898.5	3747828.0	48.3	9.14
4.65	2.10	YES				
VOL10	0	0.14925E-01	384918.5	3747828.0	50.6	9.14
4.65	2.10	YES				
VOL11	0	0.14925E-01	384938.5	3747828.0	53.1	9.14
4.65	2.10	YES				
VOL12	0	0.14925E-01	384958.5	3747828.0	54.4	9.14
4.65	2.10	YES				
VOL13	0	0.14925E-01	384978.5	3747828.0	55.0	9.14
4.65	2.10	YES				
VOL14	0	0.14925E-01	384998.5	3747828.0	55.6	9.14
4.65	2.10	YES				
VOL15	0	0.14925E-01	385018.5	3747828.0	56.2	9.14
4.65	2.10	YES				
VOL16	0	0.14925E-01	385038.5	3747828.0	56.8	9.14
4.65	2.10	YES				
VOL17	0	0.14925E-01	384898.5	3747808.0	48.5	9.14
4.65	2.10	YES				
VOL18	0	0.14925E-01	384918.5	3747808.0	50.7	9.14
4.65	2.10	YES				
VOL19	0	0.14925E-01	384938.5	3747808.0	53.1	9.14
4.65	2.10	YES				
VOL20	0	0.14925E-01	384958.5	3747808.0	54.4	9.14
4.65	2.10	YES				
VOL21	0	0.14925E-01	384978.5	3747808.0	55.0	9.14
4.65	2.10	YES				
VOL22	0	0.14925E-01	384998.5	3747808.0	55.6	9.14
4.65	2.10	YES				
VOL23	0	0.14925E-01	385018.5	3747808.0	56.2	9.14

Appendix B

Volume06.out

11/8/2011

4.65	2.10	YES					
VOL24		0	0.14925E-01	385038.5	3747808.0	56.8	9.14
4.65	2.10	YES					
VOL25		0	0.14925E-01	385058.5	3747808.0	57.1	9.14
4.65	2.10	YES					
VOL26		0	0.14925E-01	384898.5	3747788.0	48.4	9.14
4.65	2.10	YES					
VOL27		0	0.14925E-01	384918.5	3747788.0	50.5	9.14
4.65	2.10	YES					
VOL28		0	0.14925E-01	384938.5	3747788.0	52.3	9.14
4.65	2.10	YES					
VOL29		0	0.14925E-01	384958.5	3747788.0	54.1	9.14
4.65	2.10	YES					
VOL30		0	0.14925E-01	384978.5	3747788.0	54.7	9.14
4.65	2.10	YES					
VOL31		0	0.14925E-01	384998.5	3747788.0	55.3	9.14
4.65	2.10	YES					
VOL32		0	0.14925E-01	385018.5	3747788.0	55.9	9.14
4.65	2.10	YES					
VOL33		0	0.14925E-01	385038.5	3747788.0	56.2	9.14
4.65	2.10	YES					
VOL34		0	0.14925E-01	385058.5	3747788.0	56.9	9.14
4.65	2.10	YES					
VOL35		0	0.14925E-01	384898.5	3747768.0	48.0	9.14
4.65	2.10	YES					
VOL36		0	0.14925E-01	384918.5	3747768.0	49.8	9.14
4.65	2.10	YES					
VOL37		0	0.14925E-01	384938.5	3747768.0	51.4	9.14
4.65	2.10	YES					
VOL38		0	0.14925E-01	384958.5	3747768.0	53.2	9.14
4.65	2.10	YES					
VOL39		0	0.14925E-01	384978.5	3747768.0	54.1	9.14
4.65	2.10	YES					
VOL40		0	0.14925E-01	384998.5	3747768.0	54.7	9.14
4.65	2.10	YES					

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Construction Emissions

 *** 08:48:40

PAGE 3

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION			
ID	PART.	(USER	UNITS)	X	Y	ELEV.	HEIGHT
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)
	CATS.			BY			
	(METERS)						
VOL41	0	0.14925E-01	385018.5	3747768.0	55.0	9.14	
4.65	2.10	YES					
VOL42	0	0.14925E-01	385038.5	3747768.0	55.6	9.14	
4.65	2.10	YES					
VOL43	0	0.14925E-01	385058.5	3747768.0	56.3	9.14	
4.65	2.10	YES					
VOL44	0	0.14925E-01	384898.5	3747748.0	46.6	9.14	
4.65	2.10	YES					
VOL45	0	0.14925E-01	384918.5	3747748.0	48.8	9.14	
4.65	2.10	YES					
VOL46	0	0.14925E-01	384938.5	3747748.0	50.5	9.14	
4.65	2.10	YES					
VOL47	0	0.14925E-01	384958.5	3747748.0	52.0	9.14	
4.65	2.10	YES					
VOL48	0	0.14925E-01	384978.5	3747748.0	53.1	9.14	
4.65	2.10	YES					
VOL49	0	0.14925E-01	384998.5	3747748.0	53.6	9.14	
4.65	2.10	YES					
VOL50	0	0.14925E-01	385018.5	3747748.0	53.9	9.14	
4.65	2.10	YES					
VOL51	0	0.14925E-01	385038.5	3747748.0	54.5	9.14	
4.65	2.10	YES					
VOL52	0	0.14925E-01	385058.5	3747748.0	55.4	9.14	
4.65	2.10	YES					
VOL53	0	0.14925E-01	384898.5	3747728.0	45.9	9.14	
4.65	2.10	YES					
VOL54	0	0.14925E-01	384918.5	3747728.0	47.4	9.14	
4.65	2.10	YES					
VOL55	0	0.14925E-01	384938.5	3747728.0	49.5	9.14	
4.65	2.10	YES					
VOL56	0	0.14925E-01	384958.5	3747728.0	50.8	9.14	
4.65	2.10	YES					
VOL57	0	0.14925E-01	384978.5	3747728.0	51.8	9.14	
4.65	2.10	YES					
VOL58	0	0.14925E-01	384998.5	3747728.0	52.5	9.14	
4.65	2.10	YES					
VOL59	0	0.14925E-01	385018.5	3747728.0	52.9	9.14	
4.65	2.10	YES					
VOL60	0	0.14925E-01	385038.5	3747728.0	53.4	9.14	
4.65	2.10	YES					
VOL61	0	0.14925E-01	384898.5	3747708.0	45.6	9.14	
4.65	2.10	YES					
VOL62	0	0.14925E-01	384918.5	3747708.0	46.3	9.14	
4.65	2.10	YES					
VOL63	0	0.14925E-01	384938.5	3747708.0	48.0	9.14	

Appendix B

Volume06.out

11/8/2011

4.65	2.10	YES					
VOL64		0	0.14925E-01	384958.5	3747708.0	49.5	9.14
4.65	2.10	YES					
VOL65		0	0.14925E-01	384978.5	3747708.0	50.5	9.14
4.65	2.10	YES					
VOL66		0	0.14925E-01	384898.5	3747688.0	45.6	9.14
4.65	2.10	YES					
VOL67		0	0.14925E-01	384918.5	3747688.0	46.0	9.14
4.65	2.10	YES					

Appendix B

Volume06.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
*** 08:48:40
```

PAGE 4
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** SOURCE IDs DEFINING SOURCE
 GROUPS ***

GROUP ID	SOURCE IDs					
ALL	VOL01	, VOL02	, VOL03	, VOL04	, VOL05	
, VOL06	, VOL07	, VOL08	,			
	VOL09	, VOL10	, VOL11	, VOL12	, VOL13	
	, VOL14	, VOL15	, VOL16	,		
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	
	, VOL22	, VOL23	, VOL24	,		
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	
	, VOL30	, VOL31	, VOL32	,		
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	
	, VOL38	, VOL39	, VOL40	,		
	VOL41	, VOL42	, VOL43	, VOL44	, VOL45	
	, VOL46	, VOL47	, VOL48	,		
	VOL49	, VOL50	, VOL51	, VOL52	, VOL53	
	, VOL54	, VOL55	, VOL56	,		
	VOL57	, VOL58	, VOL59	, VOL60	, VOL61	
	, VOL62	, VOL63	, VOL64	,		
	VOL65	, VOL66	, VOL67	,		
VOL	VOL01	, VOL02	, VOL03	, VOL04	, VOL05	
, VOL06	, VOL07	, VOL08	,			
	VOL09	, VOL10	, VOL11	, VOL12	, VOL13	
	, VOL14	, VOL15	, VOL16	,		
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	
	, VOL22	, VOL23	, VOL24	,		
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	
	, VOL30	, VOL31	, VOL32	,		
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	
	, VOL38	, VOL39	, VOL40	,		
	VOL41	, VOL42	, VOL43	, VOL44	, VOL45	
	, VOL46	, VOL47	, VOL48	,		
	VOL49	, VOL50	, VOL51	, VOL52	, VOL53	
	, VOL54	, VOL55	, VOL56	,		
	VOL57	, VOL58	, VOL59	, VOL60	, VOL61	

Appendix B

Volume06.out

11/8/2011

, VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 , VOL67 ,

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 5
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384900.0, 3747200.0,	42.5,	42.5,	0.0);	(
384950.0, 3747200.0,	45.1,	45.1,	0.0);	(
(384800.0, 3747200.0,	38.5,	38.5,	0.0);	(
384850.0, 3747200.0,	40.5,	40.5,	0.0);	(
(385000.0, 3747200.0,	46.6,	46.6,	0.0);	(
384650.0, 3747250.0,	35.7,	35.7,	0.0);	(
(384700.0, 3747250.0,	37.3,	37.3,	0.0);	(
384750.0, 3747250.0,	39.1,	39.1,	0.0);	(
(384800.0, 3747250.0,	41.0,	41.0,	0.0);	(
384850.0, 3747250.0,	43.0,	43.0,	0.0);	(
(384900.0, 3747250.0,	45.4,	45.4,	0.0);	(
384950.0, 3747250.0,	47.4,	47.4,	0.0);	(
(385000.0, 3747250.0,	48.8,	48.8,	0.0);	(
385050.0, 3747250.0,	49.9,	49.9,	0.0);	(
(385100.0, 3747250.0,	50.8,	50.8,	0.0);	(
385150.0, 3747250.0,	51.5,	51.5,	0.0);	(
(384700.0, 3747300.0,	38.3,	38.3,	0.0);	(
384600.0, 3747300.0,	32.2,	32.2,	0.0);	(
(384650.0, 3747300.0,	35.8,	35.8,	0.0);	(
384750.0, 3747300.0,	41.1,	41.1,	0.0);	(
(384800.0, 3747300.0,	43.2,	43.2,	0.0);	(
384850.0, 3747300.0,	45.5,	45.5,	0.0);	(
(384900.0, 3747300.0,	47.4,	47.4,	0.0);	(
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(385050.0, 3747300.0,	51.2,	51.2,	0.0);	(
385100.0, 3747300.0,	52.0,	52.0,	0.0);	(
(385150.0, 3747300.0,	53.0,	53.0,	0.0);	(
385200.0, 3747300.0,	53.6,	53.6,	0.0);	(
(385250.0, 3747300.0,	54.9,	54.9,	0.0);	(
385300.0, 3747300.0,	55.9,	55.9,	0.0);	(
(384550.0, 3747350.0,	36.6,	36.6,	0.0);	(
384600.0, 3747350.0,	35.9,	37.9,	0.0);	(
(384650.0, 3747350.0,	34.5,	40.9,	0.0);	(
384700.0, 3747350.0,	37.9,	37.9,	0.0);	(
(384750.0, 3747350.0,	41.9,	41.9,	0.0);	(
384800.0, 3747350.0,	45.3,	45.3,	0.0);	(
(384850.0, 3747350.0,	47.2,	47.2,	0.0);	(
384900.0, 3747350.0,	49.0,	49.0,	0.0);	(
(384950.0, 3747350.0,	50.3,	50.3,	0.0);	(
385150.0, 3747350.0,	54.4,	54.4,	0.0);	(
(385200.0, 3747350.0,	55.2,	55.2,	0.0);	(
385250.0, 3747350.0,	55.9,	55.9,	0.0);	(
(385350.0, 3747350.0,	56.2,	56.2,	0.0);	(
385300.0, 3747350.0,	56.3,	56.3,	0.0);	(
(384550.0, 3747400.0,	39.7,	39.7,	0.0);	(
384600.0, 3747400.0,	40.2,	40.2,	0.0);	(
(384650.0, 3747400.0,	40.0,	40.0,	0.0);	(
384700.0, 3747400.0,	37.7,	38.8,	0.0);	(
(384750.0, 3747400.0,	39.3,	48.4,	0.0);	(
384800.0, 3747400.0,	45.6,	45.6,	0.0);	(
(384850.0, 3747400.0,	48.6,	48.6,	0.0);	(

Appendix B

Volume06.out

11/8/2011

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
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(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 6
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385050.0, 3747500.0,	55.7,	55.7,	0.0);	(
385100.0, 3747500.0,	56.5,	56.5,	0.0);	(
(385150.0, 3747500.0,	57.5,	57.5,	0.0);	(
385200.0, 3747500.0,	58.5,	58.5,	0.0);	(
(385250.0, 3747500.0,	59.0,	59.0,	0.0);	(
385300.0, 3747500.0,	59.7,	59.7,	0.0);	(
(385350.0, 3747500.0,	59.7,	59.7,	0.0);	(
385400.0, 3747500.0,	59.5,	59.5,	0.0);	(
(385450.0, 3747500.0,	59.7,	59.7,	0.0);	(
385500.0, 3747500.0,	59.7,	59.7,	0.0);	(
(384450.0, 3747550.0,	43.2,	43.2,	0.0);	(
384550.0, 3747550.0,	45.8,	45.8,	0.0);	(
(384600.0, 3747550.0,	47.8,	47.8,	0.0);	(
384650.0, 3747550.0,	49.3,	49.3,	0.0);	(
(384700.0, 3747550.0,	49.4,	49.4,	0.0);	(
384750.0, 3747550.0,	47.9,	47.9,	0.0);	(
(384800.0, 3747550.0,	44.8,	50.4,	0.0);	(
384900.0, 3747550.0,	46.4,	54.4,	0.0);	(
(384950.0, 3747550.0,	51.2,	54.4,	0.0);	(
385000.0, 3747550.0,	54.7,	54.7,	0.0);	(
(385050.0, 3747550.0,	56.0,	56.0,	0.0);	(
385100.0, 3747550.0,	56.9,	56.9,	0.0);	(
(385150.0, 3747550.0,	58.4,	58.4,	0.0);	(
385200.0, 3747550.0,	59.3,	59.3,	0.0);	(
(385250.0, 3747550.0,	60.0,	60.0,	0.0);	(
385300.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385350.0, 3747550.0,	60.5,	60.5,	0.0);	(
385400.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385450.0, 3747550.0,	60.3,	60.3,	0.0);	(
385500.0, 3747550.0,	60.1,	60.1,	0.0);	(
(384400.0, 3747600.0,	42.9,	42.9,	0.0);	(
384450.0, 3747600.0,	44.8,	44.8,	0.0);	(
(384800.0, 3747600.0,	49.7,	49.7,	0.0);	(
384950.0, 3747600.0,	47.3,	55.0,	0.0);	(
(385000.0, 3747600.0,	50.7,	55.2,	0.0);	(
385050.0, 3747600.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747600.0,	57.2,	57.2,	0.0);	(
385150.0, 3747600.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747600.0,	59.4,	59.4,	0.0);	(
385250.0, 3747600.0,	60.3,	60.3,	0.0);	(
(385300.0, 3747600.0,	60.5,	60.5,	0.0);	(
385350.0, 3747600.0,	60.5,	60.5,	0.0);	(
(385400.0, 3747600.0,	60.5,	60.5,	0.0);	(
385450.0, 3747600.0,	60.2,	60.2,	0.0);	(
(385500.0, 3747600.0,	59.9,	59.9,	0.0);	(
384650.0, 3747650.0,	52.3,	52.3,	0.0);	(
(384800.0, 3747650.0,	53.6,	53.6,	0.0);	(
385500.0, 3747650.0,	59.5,	59.5,	0.0);	(
(384400.0, 3747650.0,	44.5,	44.5,	0.0);	(
384450.0, 3747650.0,	46.0,	46.0,	0.0);	(
(384550.0, 3747650.0,	49.0,	49.0,	0.0);	(

Appendix B

Volume06.out

11/8/2011

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
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(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
38550.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 7
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384700.0, 3747750.0,	55.3,	55.3,	0.0);	(
384750.0, 3747750.0,	55.6,	55.6,	0.0);	(
(384800.0, 3747750.0,	52.6,	54.9,	0.0);	(
384850.0, 3747750.0,	48.0,	55.2,	0.0);	(
(385150.0, 3747750.0,	58.5,	58.5,	0.0);	(
385200.0, 3747750.0,	58.8,	58.8,	0.0);	(
(385250.0, 3747750.0,	58.8,	58.8,	0.0);	(
385300.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747750.0,	59.9,	59.9,	0.0);	(
385450.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747750.0,	59.3,	59.3,	0.0);	(
385550.0, 3747750.0,	58.9,	58.9,	0.0);	(
(384400.0, 3747800.0,	47.7,	47.7,	0.0);	(
384450.0, 3747800.0,	49.1,	49.1,	0.0);	(
(384550.0, 3747800.0,	51.4,	51.4,	0.0);	(
384600.0, 3747800.0,	52.6,	52.6,	0.0);	(
(384650.0, 3747800.0,	54.4,	54.4,	0.0);	(
384700.0, 3747800.0,	55.7,	55.7,	0.0);	(
(384750.0, 3747800.0,	55.2,	55.2,	0.0);	(
384800.0, 3747800.0,	51.6,	51.6,	0.0);	(
(384850.0, 3747800.0,	46.9,	46.9,	0.0);	(
385150.0, 3747800.0,	58.9,	58.9,	0.0);	(
(385200.0, 3747800.0,	59.1,	59.1,	0.0);	(
385250.0, 3747800.0,	59.3,	59.3,	0.0);	(
(385300.0, 3747800.0,	59.5,	59.5,	0.0);	(
385350.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747800.0,	59.6,	59.6,	0.0);	(
385450.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747800.0,	59.5,	59.5,	0.0);	(
385550.0, 3747800.0,	59.2,	59.2,	0.0);	(
(384400.0, 3747850.0,	48.0,	48.0,	0.0);	(
384450.0, 3747850.0,	49.5,	49.5,	0.0);	(
(385100.0, 3747850.0,	57.8,	57.8,	0.0);	(
385150.0, 3747850.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747850.0,	59.0,	59.0,	0.0);	(
385250.0, 3747850.0,	59.1,	59.1,	0.0);	(
(385300.0, 3747850.0,	59.3,	59.3,	0.0);	(
385350.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385400.0, 3747850.0,	59.3,	59.3,	0.0);	(
385450.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385500.0, 3747850.0,	59.3,	59.3,	0.0);	(
385550.0, 3747850.0,	59.3,	59.3,	0.0);	(
(384450.0, 3747900.0,	49.9,	49.9,	0.0);	(
384500.0, 3747900.0,	51.1,	51.1,	0.0);	(
(384550.0, 3747900.0,	52.5,	52.5,	0.0);	(
384600.0, 3747900.0,	54.3,	54.3,	0.0);	(
(384700.0, 3747900.0,	55.6,	55.6,	0.0);	(
384800.0, 3747900.0,	55.4,	55.4,	0.0);	(
(384850.0, 3747900.0,	52.3,	55.3,	0.0);	(
385000.0, 3747900.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747900.0,	57.4,	57.4,	0.0);	(

Appendix B

Volume06.out

11/8/2011

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 8
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384850.0, 3748000.0,	56.7,	56.7,	0.0);	(
384900.0, 3748000.0,	56.6,	56.6,	0.0);	(
(384950.0, 3748000.0,	55.0,	55.0,	0.0);	(
385000.0, 3748000.0,	53.4,	53.4,	0.0);	(
(385100.0, 3748000.0,	53.2,	53.2,	0.0);	(
385150.0, 3748000.0,	54.1,	54.1,	0.0);	(
(385200.0, 3748000.0,	55.8,	55.8,	0.0);	(
385250.0, 3748000.0,	57.1,	57.1,	0.0);	(
(385350.0, 3748000.0,	58.1,	58.1,	0.0);	(
385400.0, 3748000.0,	58.0,	58.0,	0.0);	(
(385450.0, 3748000.0,	57.7,	57.7,	0.0);	(
385500.0, 3748000.0,	57.1,	57.1,	0.0);	(
(384650.0, 3748000.0,	54.2,	54.2,	0.0);	(
385300.0, 3748000.0,	57.7,	57.7,	0.0);	(
(384450.0, 3748050.0,	49.7,	49.7,	0.0);	(
384550.0, 3748050.0,	51.7,	51.7,	0.0);	(
(384600.0, 3748050.0,	52.5,	52.5,	0.0);	(
384650.0, 3748050.0,	53.4,	53.4,	0.0);	(
(384700.0, 3748050.0,	54.3,	54.3,	0.0);	(
384750.0, 3748050.0,	55.3,	55.3,	0.0);	(
(384800.0, 3748050.0,	55.8,	55.8,	0.0);	(
384850.0, 3748050.0,	56.1,	56.1,	0.0);	(
(384900.0, 3748050.0,	56.4,	56.4,	0.0);	(
384950.0, 3748050.0,	56.3,	56.3,	0.0);	(
(385000.0, 3748050.0,	55.7,	55.7,	0.0);	(
385100.0, 3748050.0,	54.9,	54.9,	0.0);	(
(385150.0, 3748050.0,	55.8,	55.8,	0.0);	(
385200.0, 3748050.0,	56.4,	56.4,	0.0);	(
(385250.0, 3748050.0,	56.9,	56.9,	0.0);	(
385300.0, 3748050.0,	57.4,	57.4,	0.0);	(
(385350.0, 3748050.0,	57.5,	57.5,	0.0);	(
385400.0, 3748050.0,	57.3,	57.3,	0.0);	(
(385450.0, 3748050.0,	56.5,	56.5,	0.0);	(
385500.0, 3748050.0,	55.8,	55.8,	0.0);	(
(385300.0, 3748100.0,	56.4,	56.4,	0.0);	(
384550.0, 3748100.0,	51.1,	51.1,	0.0);	(
(384600.0, 3748100.0,	51.9,	51.9,	0.0);	(
384650.0, 3748100.0,	52.6,	52.6,	0.0);	(
(384700.0, 3748100.0,	53.4,	53.4,	0.0);	(
384750.0, 3748100.0,	54.0,	54.0,	0.0);	(
(384800.0, 3748100.0,	54.8,	54.8,	0.0);	(
384850.0, 3748100.0,	55.4,	55.4,	0.0);	(
(384900.0, 3748100.0,	55.5,	55.5,	0.0);	(
384950.0, 3748100.0,	55.7,	55.7,	0.0);	(
(385000.0, 3748100.0,	55.8,	55.8,	0.0);	(
385100.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385150.0, 3748100.0,	56.2,	56.2,	0.0);	(
385200.0, 3748100.0,	56.3,	56.3,	0.0);	(
(385250.0, 3748100.0,	56.4,	56.4,	0.0);	(
385350.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385400.0, 3748100.0,	55.6,	55.6,	0.0);	(

Appendix B

Volume06.out

11/8/2011

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 9
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384750.0, 3748250.0,	51.6,	51.6,	0.0);	(
384800.0, 3748250.0,	51.9,	51.9,	0.0);	(
(384850.0, 3748250.0,	52.0,	52.0,	0.0);	(
384900.0, 3748250.0,	52.0,	52.0,	0.0);	(
(384950.0, 3748250.0,	52.2,	52.2,	0.0);	(
385000.0, 3748250.0,	52.5,	52.5,	0.0);	(
(385050.0, 3748250.0,	52.8,	52.8,	0.0);	(
385100.0, 3748250.0,	53.4,	53.4,	0.0);	(
(385150.0, 3748250.0,	53.7,	53.7,	0.0);	(
385200.0, 3748250.0,	53.7,	53.7,	0.0);	(
(385250.0, 3748250.0,	53.4,	53.4,	0.0);	(
385300.0, 3748250.0,	52.8,	52.8,	0.0);	(
(385350.0, 3748250.0,	52.2,	52.2,	0.0);	(
384700.0, 3748300.0,	50.3,	50.3,	0.0);	(
(384750.0, 3748300.0,	50.6,	50.6,	0.0);	(
384800.0, 3748300.0,	50.8,	50.8,	0.0);	(
(384850.0, 3748300.0,	51.0,	51.0,	0.0);	(
384900.0, 3748300.0,	50.9,	50.9,	0.0);	(
(384950.0, 3748300.0,	51.1,	51.1,	0.0);	(
385000.0, 3748300.0,	51.6,	51.6,	0.0);	(
(385050.0, 3748300.0,	51.9,	51.9,	0.0);	(
385100.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385150.0, 3748300.0,	52.3,	52.3,	0.0);	(
385200.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385250.0, 3748300.0,	52.1,	52.1,	0.0);	(
384950.0, 3748350.0,	50.0,	50.0,	0.0);	(
(385050.0, 3748350.0,	51.0,	51.0,	0.0);	(
385100.0, 3748350.0,	51.0,	51.0,	0.0);	(
(385000.0, 3748350.0,	50.4,	50.4,	0.0);	(
384650.0, 3745700.0,	6.6,	6.6,	0.0);	(
(384900.0, 3745700.0,	7.2,	7.2,	0.0);	(
383900.0, 3745950.0,	5.6,	5.6,	0.0);	(
(384150.0, 3745950.0,	5.3,	5.3,	0.0);	(
384400.0, 3745950.0,	5.0,	5.0,	0.0);	(
(384650.0, 3745950.0,	6.0,	6.0,	0.0);	(
384900.0, 3745950.0,	6.9,	6.9,	0.0);	(
(385400.0, 3745950.0,	7.9,	7.9,	0.0);	(
385650.0, 3745950.0,	8.5,	8.5,	0.0);	(
(385900.0, 3745950.0,	10.1,	10.1,	0.0);	(
385150.0, 3745950.0,	7.2,	7.2,	0.0);	(
(383650.0, 3746200.0,	5.6,	5.6,	0.0);	(
383900.0, 3746200.0,	5.6,	5.6,	0.0);	(
(384150.0, 3746200.0,	5.3,	5.3,	0.0);	(
384400.0, 3746200.0,	4.7,	4.7,	0.0);	(
(384650.0, 3746200.0,	5.6,	5.6,	0.0);	(
384900.0, 3746200.0,	6.3,	6.3,	0.0);	(
(385150.0, 3746200.0,	6.9,	6.9,	0.0);	(
385400.0, 3746200.0,	9.5,	9.5,	0.0);	(
(385650.0, 3746200.0,	14.6,	14.6,	0.0);	(
385900.0, 3746200.0,	14.3,	14.3,	0.0);	(
(386150.0, 3746200.0,	13.9,	13.9,	0.0);	(

Appendix B

Volume06.out

11/8/2011

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 10
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385650.0, 3746950.0,	44.8,	44.8,	0.0);	(
385900.0, 3746950.0,	48.6,	48.6,	0.0);	(
(386150.0, 3746950.0,	51.0,	51.0,	0.0);	(
386400.0, 3746950.0,	53.0,	53.0,	0.0);	(
(386900.0, 3746950.0,	54.1,	54.1,	0.0);	(
383400.0, 3747200.0,	9.7,	9.7,	0.0);	(
(383650.0, 3747200.0,	15.6,	15.6,	0.0);	(
383900.0, 3747200.0,	20.3,	20.3,	0.0);	(
(384400.0, 3747200.0,	25.4,	25.4,	0.0);	(
385150.0, 3747200.0,	50.0,	50.0,	0.0);	(
(385400.0, 3747200.0,	49.0,	49.0,	0.0);	(
385650.0, 3747200.0,	56.3,	56.3,	0.0);	(
(385900.0, 3747200.0,	55.7,	55.7,	0.0);	(
386150.0, 3747200.0,	57.8,	57.8,	0.0);	(
(386400.0, 3747200.0,	54.4,	54.4,	0.0);	(
386650.0, 3747200.0,	53.4,	53.4,	0.0);	(
(386900.0, 3747200.0,	50.3,	50.3,	0.0);	(
383150.0, 3747200.0,	8.1,	8.1,	0.0);	(
(384150.0, 3747200.0,	23.8,	23.8,	0.0);	(
384650.0, 3747200.0,	34.4,	34.4,	0.0);	(
(383150.0, 3747450.0,	10.6,	10.6,	0.0);	(
383400.0, 3747450.0,	18.2,	18.2,	0.0);	(
(383650.0, 3747450.0,	21.5,	21.5,	0.0);	(
383900.0, 3747450.0,	26.4,	26.4,	0.0);	(
(384150.0, 3747450.0,	31.4,	31.4,	0.0);	(
384400.0, 3747450.0,	38.7,	38.7,	0.0);	(
(385650.0, 3747450.0,	58.4,	58.4,	0.0);	(
385900.0, 3747450.0,	60.2,	60.2,	0.0);	(
(386150.0, 3747450.0,	58.9,	58.9,	0.0);	(
386400.0, 3747450.0,	50.3,	50.3,	0.0);	(
(386650.0, 3747450.0,	39.5,	49.0,	0.0);	(
386900.0, 3747450.0,	44.2,	45.0,	0.0);	(
(386900.0, 3747700.0,	38.5,	38.5,	0.0);	(
382900.0, 3747700.0,	8.4,	8.4,	0.0);	(
(383150.0, 3747700.0,	17.0,	17.0,	0.0);	(
383400.0, 3747700.0,	22.7,	22.7,	0.0);	(
(383650.0, 3747700.0,	24.4,	24.4,	0.0);	(
383900.0, 3747700.0,	30.3,	30.3,	0.0);	(
(384150.0, 3747700.0,	36.9,	36.9,	0.0);	(
385650.0, 3747700.0,	57.6,	57.6,	0.0);	(
(385900.0, 3747700.0,	57.8,	57.8,	0.0);	(
386150.0, 3747700.0,	54.9,	54.9,	0.0);	(
(386400.0, 3747700.0,	49.1,	49.1,	0.0);	(
386650.0, 3747700.0,	44.2,	44.2,	0.0);	(
(382900.0, 3747950.0,	12.3,	12.3,	0.0);	(
383400.0, 3747950.0,	25.4,	25.4,	0.0);	(
(383650.0, 3747950.0,	28.6,	28.6,	0.0);	(
384150.0, 3747950.0,	40.1,	40.1,	0.0);	(
(385650.0, 3747950.0,	55.8,	55.8,	0.0);	(
385900.0, 3747950.0,	49.2,	49.2,	0.0);	(
(386650.0, 3747950.0,	37.8,	37.8,	0.0);	(

Appendix B

Volume06.out

11/8/2011

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 11
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384400.0, 3748700.0,	39.3,	39.3,	0.0);	(
384650.0, 3748700.0,	41.2,	41.2,	0.0);	(
(384900.0, 3748700.0,	41.8,	41.8,	0.0);	(
385150.0, 3748700.0,	41.5,	41.5,	0.0);	(
(385400.0, 3748700.0,	39.7,	39.7,	0.0);	(
385650.0, 3748700.0,	37.9,	37.9,	0.0);	(
(385900.0, 3748700.0,	35.7,	35.7,	0.0);	(
386150.0, 3748700.0,	31.8,	31.8,	0.0);	(
(386400.0, 3748700.0,	28.6,	28.6,	0.0);	(
386650.0, 3748700.0,	26.3,	26.3,	0.0);	(
(383400.0, 3748950.0,	15.5,	15.5,	0.0);	(
385150.0, 3748950.0,	36.5,	36.5,	0.0);	(
(383650.0, 3748950.0,	20.0,	20.0,	0.0);	(
383900.0, 3748950.0,	24.2,	24.2,	0.0);	(
(384150.0, 3748950.0,	27.4,	27.4,	0.0);	(
384400.0, 3748950.0,	36.3,	36.3,	0.0);	(
(384650.0, 3748950.0,	37.9,	37.9,	0.0);	(
384900.0, 3748950.0,	37.6,	37.6,	0.0);	(
(385400.0, 3748950.0,	34.8,	34.8,	0.0);	(
385650.0, 3748950.0,	33.1,	33.1,	0.0);	(
(385900.0, 3748950.0,	31.2,	31.2,	0.0);	(
386150.0, 3748950.0,	28.4,	28.4,	0.0);	(
(386400.0, 3748950.0,	26.2,	26.2,	0.0);	(
386650.0, 3748950.0,	24.5,	24.5,	0.0);	(
(383650.0, 3749200.0,	20.1,	20.1,	0.0);	(
383900.0, 3749200.0,	18.8,	18.8,	0.0);	(
(384150.0, 3749200.0,	27.6,	27.6,	0.0);	(
384400.0, 3749200.0,	32.9,	32.9,	0.0);	(
(384650.0, 3749200.0,	33.6,	33.6,	0.0);	(
385150.0, 3749200.0,	32.1,	32.1,	0.0);	(
(385400.0, 3749200.0,	31.2,	31.2,	0.0);	(
385650.0, 3749200.0,	30.2,	30.2,	0.0);	(
(385900.0, 3749200.0,	27.9,	27.9,	0.0);	(
386150.0, 3749200.0,	26.5,	26.5,	0.0);	(
(384900.0, 3749200.0,	33.1,	33.1,	0.0);	(
386400.0, 3749200.0,	24.4,	24.4,	0.0);	(
(383900.0, 3749450.0,	22.7,	22.7,	0.0);	(
384150.0, 3749450.0,	28.9,	28.9,	0.0);	(
(384400.0, 3749450.0,	25.1,	25.1,	0.0);	(
384650.0, 3749450.0,	30.6,	30.6,	0.0);	(
(384900.0, 3749450.0,	30.9,	30.9,	0.0);	(
385150.0, 3749450.0,	30.3,	30.3,	0.0);	(
(385400.0, 3749450.0,	30.0,	30.0,	0.0);	(
385650.0, 3749450.0,	28.8,	28.8,	0.0);	(
(385900.0, 3749450.0,	25.8,	25.8,	0.0);	(
386150.0, 3749450.0,	24.3,	24.3,	0.0);	(
(384150.0, 3749700.0,	29.7,	29.7,	0.0);	(
384400.0, 3749700.0,	29.7,	29.7,	0.0);	(
(384650.0, 3749700.0,	28.5,	28.5,	0.0);	(
384900.0, 3749700.0,	29.8,	29.8,	0.0);	(
(385150.0, 3749700.0,	29.7,	29.7,	0.0);	(

Appendix B

Volume06.out

11/8/2011

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385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
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Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 13

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2006
 2006

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
06	01	01	1	01	-1.4	0.053	-9.000	-9.000	-999.	28.	9.6	0.60	1.00	
1.00	0.80	50.			12.2	285.9	8.5							
06	01	01	1	02	-3.2	0.080	-9.000	-9.000	-999.	52.	14.4	0.60	1.00	
1.00	1.20	52.			12.2	285.9	8.5							
06	01	01	1	03	-2.7	0.073	-9.000	-9.000	-999.	45.	13.2	0.60	1.00	
1.00	1.10	86.			12.2	285.9	8.5							
06	01	01	1	04	-1.1	0.046	-9.000	-9.000	-999.	23.	8.4	0.60	1.00	
1.00	0.70	66.			12.2	285.9	8.5							
06	01	01	1	05	-9.0	0.161	-9.000	-9.000	-999.	149.	42.1	0.60	1.00	
1.00	1.80	96.			12.2	285.9	8.5							
06	01	01	1	06	-4.3	0.093	-9.000	-9.000	-999.	66.	16.8	0.60	1.00	
1.00	1.40	93.			12.2	285.9	8.5							
06	01	01	1	07	-5.6	0.106	-9.000	-9.000	-999.	79.	19.2	0.60	1.00	
1.00	1.60	77.			12.2	285.9	8.5							
06	01	01	1	08	-3.5	0.086	-9.000	-9.000	-999.	58.	16.4	0.60	1.00	
0.54	1.30	68.			12.2	285.4	8.5							
06	01	01	1	09	12.5	0.273	0.390	0.005	172.	327.	-146.9	0.60	1.00	
0.31	1.90	60.			12.2	285.9	8.5							
06	01	01	1	10	6.2	0.264	0.354	0.005	256.	313.	-267.8	0.60	1.00	
0.24	1.90	124.			12.2	287.0	8.5							
06	01	01	1	11	44.8	0.368	0.972	0.005	741.	514.	-100.6	0.60	1.00	
0.21	2.50	133.			12.2	287.5	8.5							
06	01	01	1	12	35.0	0.363	0.913	0.005	785.	503.	-123.4	0.60	1.00	
0.20	2.50	136.			12.2	288.1	8.5							
06	01	01	1	13	29.1	0.359	0.871	0.010	822.	495.	-143.9	0.60	1.00	
0.20	2.50	124.			12.2	288.8	8.5							
06	01	01	1	14	24.5	0.368	0.833	0.013	853.	514.	-184.4	0.60	1.00	
0.21	2.60	126.			12.2	288.8	8.5							
06	01	01	1	15	13.2	0.322	0.682	0.014	869.	422.	-229.5	0.60	1.00	
0.24	2.30	149.			12.2	288.1	8.5							
06	01	01	1	16	0.1	0.358	0.134	0.014	869.	492.	-8888.0	0.60	1.00	
0.33	2.70	143.			12.2	287.5	8.5							
06	01	01	1	17	-11.4	0.204	-9.000	-9.000	-999.	226.	67.0	0.60	1.00	
0.59	2.00	93.			12.2	287.5	8.5							
06	01	01	1	18	-18.5	0.334	-9.000	-9.000	-999.	444.	181.3	0.60	1.00	
1.00	2.80	109.			12.2	287.0	8.5							

Appendix B

Volume06.out

11/8/2011

06	01	01	1	19	-22.7	0.407	-9.000	-9.000	-999.	596.	267.9	0.60	1.00
1.00		3.30		118.	12.2	285.9		8.5					
06	01	01	1	20	-20.3	0.363	-9.000	-9.000	-999.	505.	213.2	0.60	1.00
1.00		3.00		106.	12.2	285.4		8.5					
06	01	01	1	21	-21.9	0.392	-9.000	-9.000	-999.	565.	248.7	0.60	1.00
1.00		3.20		84.	12.2	285.4		8.5					
06	01	01	1	22	-15.2	0.272	-9.000	-9.000	-999.	334.	119.4	0.60	1.00
1.00		2.40		71.	12.2	284.9		8.5					
06	01	01	1	23	-17.0	0.303	-9.000	-9.000	-999.	384.	148.8	0.60	1.00
1.00		2.60		83.	12.2	285.4		8.5					
06	01	01	1	24	-15.2	0.272	-9.000	-9.000	-999.	327.	120.1	0.60	1.00
1.00		2.40		105.	12.2	285.9		8.5					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
06	01	01	01		8.5	0	-999.	-99.00	286.0	99.0	-99.00	-99.00
06	01	01	01		12.2	1	50.	0.80	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 14

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00		3.67721	384950.00
3747200.00		3.61478		
384800.00	3747200.00		3.65868	384850.00
3747200.00		3.69903		
385000.00	3747200.00		3.46145	384650.00
3747250.00		3.65553		
384700.00	3747250.00		3.92476	384750.00
3747250.00		4.15180		
384800.00	3747250.00		4.31077	384850.00
3747250.00		4.38492		
384900.00	3747250.00		4.38139	384950.00
3747250.00		4.26033		
385000.00	3747250.00		4.03264	385050.00
3747250.00		3.75036		
385100.00	3747250.00		3.45612	385150.00
3747250.00		3.17357		
384700.00	3747300.00		4.47562	384600.00
3747300.00		3.62833		
384650.00	3747300.00		4.07024	384750.00
3747300.00		4.86031		
384800.00	3747300.00		5.12242	384850.00
3747300.00		5.27002		
384900.00	3747300.00		5.24429	385000.00
3747300.00		4.72898		
385050.00	3747300.00		4.34761	385100.00
3747300.00		3.95793		
385150.00	3747300.00		3.59367	385200.00
3747300.00		3.27525		
385250.00	3747300.00		2.97114	385300.00
3747300.00		2.70808		
384550.00	3747350.00		3.76234	384600.00
3747350.00		4.12661		
384650.00	3747350.00		4.47924	384700.00
3747350.00		5.05394		
384750.00	3747350.00		5.66673	384800.00
3747350.00		6.16469		

Appendix B

Volume06.out

11/8/2011

384850.00	3747350.00	6.38357	384900.00
3747350.00	6.35745		
384950.00	3747350.00	6.07062	385150.00
3747350.00	4.09378		
385200.00	3747350.00	3.68827	385250.00
3747350.00	3.34477		
385350.00	3747350.00	2.94045	385300.00
3747350.00	3.09386		
384550.00	3747400.00	4.22064	384600.00
3747400.00	4.75362		
384650.00	3747400.00	5.30419	384700.00
3747400.00	5.73248		
384750.00	3747400.00	6.38694	384800.00
3747400.00	7.38210		
384850.00	3747400.00	7.85240	384900.00
3747400.00	7.83315		
384950.00	3747400.00	7.43116	385000.00
3747400.00	6.79752		
385050.00	3747400.00	6.07383	385100.00
3747400.00	5.33519		
385150.00	3747400.00	4.70065	385250.00
3747400.00	3.80259		
385300.00	3747400.00	3.57047	385350.00
3747400.00	3.43382		
385400.00	3747400.00	3.30444	384450.00
3747450.00	3.63025		
384550.00	3747450.00	4.71212	384600.00
3747450.00	5.39992		
384650.00	3747450.00	6.20131	384700.00
3747450.00	6.88211		
384750.00	3747450.00	7.39406	384800.00
3747450.00	8.80060		
384850.00	3747450.00	9.73252	384900.00
3747450.00	9.87466		
385000.00	3747450.00	8.40949	385050.00
3747450.00	7.35982		
385100.00	3747450.00	6.32190	385150.00
3747450.00	5.52555		
385200.00	3747450.00	4.91358	385250.00
3747450.00	4.49453		
385300.00	3747450.00	4.25516	385350.00
3747450.00	4.10499		
385400.00	3747450.00	3.98683	385450.00
3747450.00	3.85948		

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 15

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00		3.90201	384550.00
3747500.00		5.16991		
384600.00	3747500.00		6.09889	384650.00
3747500.00		7.23347		
384700.00	3747500.00		8.40745	384750.00
3747500.00		9.23830		
384800.00	3747500.00		10.33005	384850.00
3747500.00		11.91458		
384950.00	3747500.00		12.08208	385000.00
3747500.00		10.69464		
385050.00	3747500.00		9.12302	385100.00
3747500.00		7.78033		
385150.00	3747500.00		6.72342	385200.00
3747500.00		5.96742		
385250.00	3747500.00		5.55054	385300.00
3747500.00		5.26466		
385350.00	3747500.00		5.12597	385400.00
3747500.00		5.00178		
385450.00	3747500.00		4.84536	385500.00
3747500.00		4.68468		
384450.00	3747550.00		4.14942	384550.00
3747550.00		5.68796		
384600.00	3747550.00		6.82632	384650.00
3747550.00		8.24405		
384700.00	3747550.00		9.93324	384750.00
3747550.00		11.80265		
384800.00	3747550.00		13.42572	384900.00
3747550.00		16.51100		
384950.00	3747550.00		16.41477	385000.00
3747550.00		14.29904		
385050.00	3747550.00		11.98355	385100.00
3747550.00		10.11853		
385150.00	3747550.00		8.61128	385200.00
3747550.00		7.81743		
385250.00	3747550.00		7.33845	385300.00
3747550.00		7.02697		

Appendix B

Volume06.out

11/8/2011

385350.00	3747550.00	6.79300	385400.00
3747550.00	6.52549		
385450.00	3747550.00	6.23496	385500.00
3747550.00	5.91643		
384400.00	3747600.00	3.71234	384450.00
3747600.00	4.34271		
384800.00	3747600.00	18.06468	384950.00
3747600.00	22.86719		
385000.00	3747600.00	20.94538	385050.00
3747600.00	17.67966		
385100.00	3747600.00	14.35276	385150.00
3747600.00	12.38409		
385200.00	3747600.00	11.33161	385250.00
3747600.00	10.50214		
385300.00	3747600.00	9.87033	385350.00
3747600.00	9.23685		
385400.00	3747600.00	8.58165	385450.00
3747600.00	7.93493		
385500.00	3747600.00	7.30159	384650.00
3747650.00	9.86655		
384800.00	3747650.00	22.66568	385500.00
3747650.00	8.52090		
384400.00	3747650.00	3.78313	384450.00
3747650.00	4.44226		
384550.00	3747650.00	6.38232	384600.00
3747650.00	7.85333		
384700.00	3747650.00	12.65625	384750.00
3747650.00	16.67542		
384850.00	3747650.00	30.54425	385000.00
3747650.00	32.06978		
385050.00	3747650.00	28.13069	385100.00
3747650.00	23.62649		
385150.00	3747650.00	19.76107	385200.00
3747650.00	17.31107		
385250.00	3747650.00	15.26923	385300.00
3747650.00	13.57551		
385350.00	3747650.00	12.07680	385400.00
3747650.00	10.74625		
385450.00	3747650.00	9.56548	385550.00
3747650.00	7.57248		
384400.00	3747700.00	3.80660	384450.00
3747700.00	4.45339		
384550.00	3747700.00	6.41072	384600.00
3747700.00	7.95376		

11/8/2011

PAGE 16
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384650.00	3747700.00	10.06816	384700.00
3747700.00	13.09529		
384750.00	3747700.00	17.78719	384800.00
3747700.00	25.51421		
384850.00	3747700.00	38.33491	385150.00
3747700.00	30.79155		
385200.00	3747700.00	24.66666	385250.00
3747700.00	20.23223		
385300.00	3747700.00	16.93453	385350.00
3747700.00	14.34289		
385400.00	3747700.00	12.28920	385450.00
3747700.00	10.64498		
385500.00	3747700.00	9.25446	385550.00
3747700.00	8.05390		
384400.00	3747750.00	3.72180	384550.00
3747750.00	6.25525		
384600.00	3747750.00	7.72596	384650.00
3747750.00	9.74411		
385350.00	3747750.00	14.99265	384450.00
3747750.00	4.36106		
384700.00	3747750.00	12.68315	384750.00
3747750.00	17.41253		
384800.00	3747750.00	26.30300	384850.00
3747750.00	40.56189		
385150.00	3747750.00	38.89209	385200.00
3747750.00	29.09208		
385250.00	3747750.00	22.57666	385300.00
3747750.00	18.19274		
385400.00	3747750.00	12.59653	385450.00
3747750.00	10.70922		
385500.00	3747750.00	9.22521	385550.00
3747750.00	8.00983		
384400.00	3747800.00	3.59770	384450.00
3747800.00	4.19872		
384550.00	3747800.00	5.94811	384600.00
3747800.00	7.27221		

Appendix B

Volume06.out

11/8/2011

384650.00	3747800.00	9.05659	384700.00
3747800.00	11.63664		
384750.00	3747800.00	16.11630	384800.00
3747800.00	24.66764		
384850.00	3747800.00	37.13803	385150.00
3747800.00	36.63224		
385200.00	3747800.00	26.95715	385250.00
3747800.00	20.78382		
385300.00	3747800.00	16.62078	385350.00
3747800.00	13.66833		
385400.00	3747800.00	11.47869	385450.00
3747800.00	9.80749		
385500.00	3747800.00	8.49447	385550.00
3747800.00	7.41767		
384400.00	3747850.00	3.44298	384450.00
3747850.00	3.99333		
385100.00	3747850.00	37.31319	385150.00
3747850.00	26.46182		
385200.00	3747850.00	20.14929	385250.00
3747850.00	16.07979		
385300.00	3747850.00	13.22164	385350.00
3747850.00	11.11742		
385400.00	3747850.00	9.50853	385450.00
3747850.00	8.24667		
385500.00	3747850.00	7.23616	385550.00
3747850.00	6.41271		
384450.00	3747900.00	3.77293	384500.00
3747900.00	4.38686		
384550.00	3747900.00	5.15208	384600.00
3747900.00	6.10490		
384700.00	3747900.00	9.37639	384800.00
3747900.00	16.94651		
384850.00	3747900.00	24.49190	385000.00
3747900.00	36.97781		
385100.00	3747900.00	22.68369	385150.00
3747900.00	17.22552		
385200.00	3747900.00	13.69482	385250.00
3747900.00	11.44615		
385350.00	3747900.00	8.46039	385400.00
3747900.00	7.42989		
385450.00	3747900.00	6.58569	385500.00
3747900.00	5.88440		
384400.00	3747900.00	3.27815	384650.00
3747900.00	7.49756		

11/8/2011

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*** 08:48:40
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*** THE ANNUAL AVERAGE CONCENTRATION				VALUES AVERAGED	
OVER 1 YEARS FOR SOURCE GROUP: ALL				***	
INCLUDING SOURCE(S):				VOL01	VOL02
	VOL03	VOL04		VOL05	
DL06	VOL07	VOL08		VOL09	VOL10
VOL11	VOL12	VOL13			
DL14	VOL15	VOL16		VOL17	VOL18
VOL19	VOL20	VOL21			
DL22	VOL23	VOL24		VOL25	VOL26
VOL27	VOL28				

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** CONC OF OTHER      IN MICROGRAMS/M**3
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45
B-2076

Appendix B

Volume06.out

11/8/2011

385200.00	3748000.00	8.04903	385250.00
3748000.00	6.63744		
385350.00	3748000.00	5.03964	385400.00
3748000.00	4.57304		
385450.00	3748000.00	4.19895	385500.00
3748000.00	3.89035		
384650.00	3748000.00	6.32096	385300.00
3748000.00	5.70484		
384450.00	3748050.00	3.17566	384550.00
3748050.00	4.20745		
384600.00	3748050.00	4.91745	384650.00
3748050.00	5.78713		
384700.00	3748050.00	6.82244	384750.00
3748050.00	7.96857		
384800.00	3748050.00	9.18107	384850.00
3748050.00	10.29506		
384900.00	3748050.00	11.07477	384950.00
3748050.00	11.41503		
385000.00	3748050.00	11.19470	385100.00
3748050.00	9.08320		
385150.00	3748050.00	7.66251	385200.00
3748050.00	6.43591		
385250.00	3748050.00	5.46922	385300.00
3748050.00	4.71587		
385350.00	3748050.00	4.19918	385400.00
3748050.00	3.81637		
385450.00	3748050.00	3.56218	385500.00
3748050.00	3.31315		
385300.00	3748100.00	4.12677	384550.00
3748100.00	3.93324		
384600.00	3748100.00	4.53416	384650.00
3748100.00	5.23689		
384700.00	3748100.00	6.01876	384750.00
3748100.00	6.83750		
384800.00	3748100.00	7.60407	384850.00
3748100.00	8.22640		
384900.00	3748100.00	8.65461	384950.00
3748100.00	8.76134		
385000.00	3748100.00	8.49945	385100.00
3748100.00	7.05291		
385150.00	3748100.00	6.19259	385200.00
3748100.00	5.38928		
385250.00	3748100.00	4.68056	385350.00
3748100.00	3.71355		

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 18

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -				
- - - - -				
385400.00	3748100.00		3.40013	385450.00
3748100.00	3.13842			
384550.00	3748150.00		3.65498	384600.00
3748150.00	4.15018			
384650.00	3748150.00		4.69615	384700.00
3748150.00	5.27086			
384750.00	3748150.00		5.83218	384800.00
3748150.00	6.33094			
384850.00	3748150.00		6.71585	384900.00
3748150.00	6.96515			
384950.00	3748150.00		7.01746	385000.00
3748150.00	6.84790			
385100.00	3748150.00		5.82745	385150.00
3748150.00	5.23317			
385200.00	3748150.00		4.64739	385250.00
3748150.00	4.11923			
385300.00	3748150.00		3.68844	385350.00
3748150.00	3.34997			
385400.00	3748150.00		3.05306	384750.00
3748200.00	4.99298			
384850.00	3748200.00		5.57338	385050.00
3748200.00	5.31683			
385150.00	3748200.00		4.49127	385400.00
3748200.00	2.75519			
384550.00	3748200.00		3.37598	384600.00
3748200.00	3.77564			
384650.00	3748200.00		4.19222	384700.00
3748200.00	4.60708			
384800.00	3748200.00		5.32541	384900.00
3748200.00	5.71945			
384950.00	3748200.00		5.73768	385000.00
3748200.00	5.60589			
385100.00	3748200.00		4.92929	385200.00
3748200.00	4.05857			
385250.00	3748200.00		3.66014	385300.00
3748200.00	3.30294			

Appendix B

Volume06.out

11/8/2011

385350.00	3748200.00	3.01268	384600.00
3748250.00	3.41928		
384650.00	3748250.00	3.73541	384700.00
3748250.00	4.03723		
384750.00	3748250.00	4.30668	384800.00
3748250.00	4.52875		
384850.00	3748250.00	4.68994	384900.00
3748250.00	4.77776		
384950.00	3748250.00	4.77707	385000.00
3748250.00	4.68354		
385050.00	3748250.00	4.49608	385100.00
3748250.00	4.22273		
385150.00	3748250.00	3.90614	385200.00
3748250.00	3.58059		
385250.00	3748250.00	3.27054	385300.00
3748250.00	2.98834		
385350.00	3748250.00	2.73145	384700.00
3748300.00	3.54893		
384750.00	3748300.00	3.74059	384800.00
3748300.00	3.89405		
384850.00	3748300.00	4.00126	384900.00
3748300.00	4.05616		
384950.00	3748300.00	4.05146	385000.00
3748300.00	3.97867		
385050.00	3748300.00	3.84367	385100.00
3748300.00	3.65247		
385150.00	3748300.00	3.42469	385200.00
3748300.00	3.17908		
385250.00	3748300.00	2.93017	384950.00
3748350.00	3.48031		
385050.00	3748350.00	3.32986	385100.00
3748350.00	3.19160		
385000.00	3748350.00	3.42908	384650.00
3745700.00	0.41481		
384900.00	3745700.00	0.39318	383900.00
3745950.00	0.47627		
384150.00	3745950.00	0.51104	384400.00
3745950.00	0.51919		
384650.00	3745950.00	0.50635	384900.00
3745950.00	0.47788		
385400.00	3745950.00	0.38459	385650.00
3745950.00	0.34497		
385900.00	3745950.00	0.31304	385150.00
3745950.00	0.43336		

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 19

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -				
- - - - -				
383650.00	3746200.00		0.47678	383900.00
3746200.00		0.55145		
384150.00	3746200.00		0.61734	384400.00
3746200.00		0.64660		
384650.00	3746200.00		0.63761	384900.00
3746200.00		0.59771		
385150.00	3746200.00		0.53374	385400.00
3746200.00		0.46973		
385650.00	3746200.00		0.42441	385900.00
3746200.00		0.37564		
386150.00	3746200.00		0.33560	383400.00
3746450.00		0.45641		
383650.00	3746450.00		0.53373	383900.00
3746450.00		0.63667		
384150.00	3746450.00		0.74989	384400.00
3746450.00		0.82697		
384650.00	3746450.00		0.83990	384900.00
3746450.00		0.78884		
385150.00	3746450.00		0.70892	385400.00
3746450.00		0.61773		
385650.00	3746450.00		0.52907	385900.00
3746450.00		0.46778		
386150.00	3746450.00		0.41815	386400.00
3746450.00		0.37988		
383150.00	3746700.00		0.43282	383400.00
3746700.00		0.50719		
383650.00	3746700.00		0.60579	383900.00
3746700.00		0.73808		
384150.00	3746700.00		0.91967	384400.00
3746700.00		1.12435		
384650.00	3746700.00		1.20897	384900.00
3746700.00		1.16151		
385150.00	3746700.00		0.99748	385400.00
3746700.00		0.83830		
385650.00	3746700.00		0.72112	385900.00
3746700.00		0.63957		

Appendix B

Volume06.out

11/8/2011

386150.00	3746700.00	0.57621	386400.00
3746700.00	0.53233		
386650.00	3746700.00	0.49018	383400.00
3746950.00	0.57139		
383650.00	3746950.00	0.69517	384400.00
3746950.00	1.55880		
386650.00	3746950.00	0.68215	383150.00
3746950.00	0.47678		
383900.00	3746950.00	0.87788	384150.00
3746950.00	1.16354		
384650.00	3746950.00	1.89749	384900.00
3746950.00	1.88043		
385150.00	3746950.00	1.58704	385400.00
3746950.00	1.27166		
385650.00	3746950.00	1.04876	385900.00
3746950.00	0.90598		
386150.00	3746950.00	0.80689	386400.00
3746950.00	0.73631		
386900.00	3746950.00	0.63231	383400.00
3747200.00	0.62288		
383650.00	3747200.00	0.81129	383900.00
3747200.00	1.08152		
384400.00	3747200.00	2.14810	385150.00
3747200.00	2.81973		
385400.00	3747200.00	2.03211	385650.00
3747200.00	1.57359		
385900.00	3747200.00	1.41966	386150.00
3747200.00	1.28848		
386400.00	3747200.00	1.13325	386650.00
3747200.00	0.99184		
386900.00	3747200.00	0.84313	383150.00
3747200.00	0.49923		
384150.00	3747200.00	1.49158	384650.00
3747200.00	3.25616		
383150.00	3747450.00	0.49769	383400.00
3747450.00	0.65012		
383650.00	3747450.00	0.86644	383900.00
3747450.00	1.22920		
384150.00	3747450.00	1.87259	384400.00
3747450.00	3.20617		
385650.00	3747450.00	3.42285	385900.00
3747450.00	2.85393		
386150.00	3747450.00	2.28335	386400.00
3747450.00	1.56101		

11/8/2011

PAGE 20
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
386650.00	3747450.00	1.19389	386900.00
3747450.00	1.00394		
386900.00	3747700.00	1.00765	382900.00
3747700.00	0.38831		
383150.00	3747700.00	0.49164	383400.00
3747700.00	0.63583		
383650.00	3747700.00	0.84124	383900.00
3747700.00	1.21442		
384150.00	3747700.00	1.94554	385650.00
3747700.00	6.23885		
385900.00	3747700.00	3.90867	386150.00
3747700.00	2.50570		
386400.00	3747700.00	1.68948	386650.00
3747700.00	1.27568		
382900.00	3747950.00	0.37279	383400.00
3747950.00	0.59697		
383650.00	3747950.00	0.78547	384150.00
3747950.00	1.71636		
385650.00	3747950.00	3.64577	385900.00
3747950.00	2.40463		
386650.00	3747950.00	1.01752	383150.00
3747950.00	0.46737		
383900.00	3747950.00	1.10167	384400.00
3747950.00	3.10823		
386150.00	3747950.00	1.73600	386400.00
3747950.00	1.30361		
386900.00	3747950.00	0.81255	383150.00
3748200.00	0.43031		
383400.00	3748200.00	0.53903	383650.00
3748200.00	0.69426		
383900.00	3748200.00	0.93969	384150.00
3748200.00	1.41432		
384400.00	3748200.00	2.39277	385650.00
3748200.00	1.89190		
385900.00	3748200.00	1.40745	386150.00
3748200.00	1.09126		

Appendix B

Volume06.out

11/8/2011

386900.00	3748200.00	0.60390	386400.00
3748200.00	0.87334		
386650.00	3748200.00	0.71758	383150.00
3748450.00	0.39148		
383400.00	3748450.00	0.48515	383650.00
3748450.00	0.61332		
383900.00	3748450.00	0.82082	384150.00
3748450.00	1.17698		
384400.00	3748450.00	1.77150	384650.00
3748450.00	2.37448		
384900.00	3748450.00	2.64814	385150.00
3748450.00	2.38464		
385400.00	3748450.00	1.75762	385650.00
3748450.00	1.25920		
385900.00	3748450.00	0.95374	386150.00
3748450.00	0.75347		
386400.00	3748450.00	0.61748	386650.00
3748450.00	0.52449		
386900.00	3748450.00	0.45437	383150.00
3748700.00	0.35485		
383400.00	3748700.00	0.43740	383650.00
3748700.00	0.55472		
383900.00	3748700.00	0.72631	384150.00
3748700.00	0.96206		
384400.00	3748700.00	1.25607	384650.00
3748700.00	1.45506		
384900.00	3748700.00	1.52511	385150.00
3748700.00	1.42558		
385400.00	3748700.00	1.16890	385650.00
3748700.00	0.91299		
385900.00	3748700.00	0.72191	386150.00
3748700.00	0.58324		
386400.00	3748700.00	0.48603	386650.00
3748700.00	0.41568		
383400.00	3748950.00	0.39788	385150.00
3748950.00	0.95770		
383650.00	3748950.00	0.49897	383900.00
3748950.00	0.62781		
384150.00	3748950.00	0.76253	384400.00
3748950.00	0.90847		
384650.00	3748950.00	0.98959	384900.00
3748950.00	1.00730		
385400.00	3748950.00	0.83622	385650.00
3748950.00	0.69356		

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
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*** 08:48:40
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PAGE 21
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE ANNUAL AVERAGE CONCENTRATION			VALUES AVERAGED	
OVER 1 YEARS FOR SOURCE GROUP: ALL			***	
	INCLUDING SOURCE(S):		VOL01	, VOL02
	, VOL03	, VOL04	, VOL05	,
DL06	, VOL07	, VOL08	, VOL09	, VOL10
VOL11	, VOL12	, VOL13	,	
DL14	, VOL15	, VOL16	, VOL17	, VOL18
VOL19	, VOL20	, VOL21	,	
DL22	, VOL23	, VOL24	, VOL25	, VOL26
VOL27	, VOL28	, . . .	,	

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

		** CONC OF OTHER **	IN MICROGRAMS/M**3
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385900.00	3748950.00	0.57050	386150.00
3748950.00	0.47474		
386400.00	3748950.00	0.40372	386650.00
3748950.00	0.34945		
383650.00	3749200.00	0.45240	383900.00
3749200.00	0.52354		
384150.00	3749200.00	0.61192	384400.00
3749200.00	0.68075		
384650.00	3749200.00	0.71607	385150.00
3749200.00	0.69386		
385400.00	3749200.00	0.63264	385650.00
3749200.00	0.54805		
385900.00	3749200.00	0.46568	386150.00
3749200.00	0.39842		
384900.00	3749200.00	0.71992	386400.00
3749200.00	0.34413		
383900.00	3749450.00	0.44982	384150.00
3749450.00	0.49863		
384400.00	3749450.00	0.51810	384650.00
3749450.00	0.54814		
384900.00	3749450.00	0.54999	385150.00
3749450.00	0.53522		
385400.00	3749450.00	0.50168	385650.00
3749450.00	0.44740		
385900.00	3749450.00	0.38895	386150.00
3749450.00	0.33940		
384150.00	3749700.00	0.41234	384400.00
3749700.00	0.43000		
384650.00	3749700.00	0.43666	384900.00
3749700.00	0.43837		
385150.00	3749700.00	0.42982	385400.00
3749700.00	0.40849		
385650.00	3749700.00	0.37336	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 22

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -	- - - - -	- - - - -	- - - - -
384900.00	3747200.00	3.67721	384950.00
3747200.00	3.61478		
384800.00	3747200.00	3.65868	384850.00
3747200.00	3.69903		
385000.00	3747200.00	3.46145	384650.00
3747250.00	3.65553		
384700.00	3747250.00	3.92476	384750.00
3747250.00	4.15180		
384800.00	3747250.00	4.31077	384850.00
3747250.00	4.38492		
384900.00	3747250.00	4.38139	384950.00
3747250.00	4.26033		
385000.00	3747250.00	4.03264	385050.00
3747250.00	3.75036		
385100.00	3747250.00	3.45612	385150.00
3747250.00	3.17357		
384700.00	3747300.00	4.47562	384600.00
3747300.00	3.62833		
384650.00	3747300.00	4.07024	384750.00
3747300.00	4.86031		
384800.00	3747300.00	5.12242	384850.00
3747300.00	5.27002		
384900.00	3747300.00	5.24429	385000.00
3747300.00	4.72898		
385050.00	3747300.00	4.34761	385100.00
3747300.00	3.95793		
385150.00	3747300.00	3.59367	385200.00
3747300.00	3.27525		
385250.00	3747300.00	2.97114	385300.00
3747300.00	2.70808		
384550.00	3747350.00	3.76234	384600.00
3747350.00	4.12661		
384650.00	3747350.00	4.47924	384700.00
3747350.00	5.05394		
384750.00	3747350.00	5.66673	384800.00
3747350.00	6.16469		

Appendix B

Volume06.out

11/8/2011

384850.00	3747350.00	6.38357	384900.00
3747350.00	6.35745		
384950.00	3747350.00	6.07062	385150.00
3747350.00	4.09378		
385200.00	3747350.00	3.68827	385250.00
3747350.00	3.34477		
385350.00	3747350.00	2.94045	385300.00
3747350.00	3.09386		
384550.00	3747400.00	4.22064	384600.00
3747400.00	4.75362		
384650.00	3747400.00	5.30419	384700.00
3747400.00	5.73248		
384750.00	3747400.00	6.38694	384800.00
3747400.00	7.38210		
384850.00	3747400.00	7.85240	384900.00
3747400.00	7.83315		
384950.00	3747400.00	7.43116	385000.00
3747400.00	6.79752		
385050.00	3747400.00	6.07383	385100.00
3747400.00	5.33519		
385150.00	3747400.00	4.70065	385250.00
3747400.00	3.80259		
385300.00	3747400.00	3.57047	385350.00
3747400.00	3.43382		
385400.00	3747400.00	3.30444	384450.00
3747450.00	3.63025		
384550.00	3747450.00	4.71212	384600.00
3747450.00	5.39992		
384650.00	3747450.00	6.20131	384700.00
3747450.00	6.88211		
384750.00	3747450.00	7.39406	384800.00
3747450.00	8.80060		
384850.00	3747450.00	9.73252	384900.00
3747450.00	9.87466		
385000.00	3747450.00	8.40949	385050.00
3747450.00	7.35982		
385100.00	3747450.00	6.32190	385150.00
3747450.00	5.52555		
385200.00	3747450.00	4.91358	385250.00
3747450.00	4.49453		
385300.00	3747450.00	4.25516	385350.00
3747450.00	4.10499		
385400.00	3747450.00	3.98683	385450.00
3747450.00	3.85948		

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 23

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00		3.90201	384550.00
3747500.00		5.16991		
384600.00	3747500.00		6.09889	384650.00
3747500.00		7.23347		
384700.00	3747500.00		8.40745	384750.00
3747500.00		9.23830		
384800.00	3747500.00		10.33005	384850.00
3747500.00		11.91458		
384950.00	3747500.00		12.08208	385000.00
3747500.00		10.69464		
385050.00	3747500.00		9.12302	385100.00
3747500.00		7.78033		
385150.00	3747500.00		6.72342	385200.00
3747500.00		5.96742		
385250.00	3747500.00		5.55054	385300.00
3747500.00		5.26466		
385350.00	3747500.00		5.12597	385400.00
3747500.00		5.00178		
385450.00	3747500.00		4.84536	385500.00
3747500.00		4.68468		
384450.00	3747550.00		4.14942	384550.00
3747550.00		5.68796		
384600.00	3747550.00		6.82632	384650.00
3747550.00		8.24405		
384700.00	3747550.00		9.93324	384750.00
3747550.00		11.80265		
384800.00	3747550.00		13.42572	384900.00
3747550.00		16.51100		
384950.00	3747550.00		16.41477	385000.00
3747550.00		14.29904		
385050.00	3747550.00		11.98355	385100.00
3747550.00		10.11853		
385150.00	3747550.00		8.61128	385200.00
3747550.00		7.81743		
385250.00	3747550.00		7.33845	385300.00
3747550.00		7.02697		

Appendix B

Volume06.out

11/8/2011

385350.00	3747550.00	6.79300	385400.00
3747550.00	6.52549		
385450.00	3747550.00	6.23496	385500.00
3747550.00	5.91643		
384400.00	3747600.00	3.71234	384450.00
3747600.00	4.34271		
384800.00	3747600.00	18.06468	384950.00
3747600.00	22.86719		
385000.00	3747600.00	20.94538	385050.00
3747600.00	17.67966		
385100.00	3747600.00	14.35276	385150.00
3747600.00	12.38409		
385200.00	3747600.00	11.33161	385250.00
3747600.00	10.50214		
385300.00	3747600.00	9.87033	385350.00
3747600.00	9.23685		
385400.00	3747600.00	8.58165	385450.00
3747600.00	7.93493		
385500.00	3747600.00	7.30159	384650.00
3747650.00	9.86655		
384800.00	3747650.00	22.66568	385500.00
3747650.00	8.52090		
384400.00	3747650.00	3.78313	384450.00
3747650.00	4.44226		
384550.00	3747650.00	6.38232	384600.00
3747650.00	7.85333		
384700.00	3747650.00	12.65625	384750.00
3747650.00	16.67542		
384850.00	3747650.00	30.54425	385000.00
3747650.00	32.06978		
385050.00	3747650.00	28.13069	385100.00
3747650.00	23.62649		
385150.00	3747650.00	19.76107	385200.00
3747650.00	17.31107		
385250.00	3747650.00	15.26923	385300.00
3747650.00	13.57551		
385350.00	3747650.00	12.07680	385400.00
3747650.00	10.74625		
385450.00	3747650.00	9.56548	385550.00
3747650.00	7.57248		
384400.00	3747700.00	3.80660	384450.00
3747700.00	4.45339		
384550.00	3747700.00	6.41072	384600.00
3747700.00	7.95376		

11/8/2011

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***
*** 08:48:40
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*** THE ANNUAL AVERAGE CONCENTRATION				VALUES AVERAGED	
OVER 1 YEARS FOR SOURCE GROUP: VOL				***	
INCLUDING SOURCE(S):				VOL01	VOL02
VOL03				VOL04	VOL05
DL06	VOL07	VOL08	VOL09	VOL10	
VOL11	VOL12	VOL13			
DL14	VOL15	VOL16	VOL17	VOL18	
VOL19	VOL20	VOL21			
DL22	VOL23	VOL24	VOL25	VOL26	
VOL27	VOL28				

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** CONC OF OTHER      IN MICROGRAMS/M**3
**

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58
B-2089

Appendix B

Volume06.out

11/8/2011

384650.00	3747800.00	9.05659	384700.00
3747800.00	11.63664		
384750.00	3747800.00	16.11630	384800.00
3747800.00	24.66764		
384850.00	3747800.00	37.13803	385150.00
3747800.00	36.63224		
385200.00	3747800.00	26.95715	385250.00
3747800.00	20.78382		
385300.00	3747800.00	16.62078	385350.00
3747800.00	13.66833		
385400.00	3747800.00	11.47869	385450.00
3747800.00	9.80749		
385500.00	3747800.00	8.49447	385550.00
3747800.00	7.41767		
384400.00	3747850.00	3.44298	384450.00
3747850.00	3.99333		
385100.00	3747850.00	37.31319	385150.00
3747850.00	26.46182		
385200.00	3747850.00	20.14929	385250.00
3747850.00	16.07979		
385300.00	3747850.00	13.22164	385350.00
3747850.00	11.11742		
385400.00	3747850.00	9.50853	385450.00
3747850.00	8.24667		
385500.00	3747850.00	7.23616	385550.00
3747850.00	6.41271		
384450.00	3747900.00	3.77293	384500.00
3747900.00	4.38686		
384550.00	3747900.00	5.15208	384600.00
3747900.00	6.10490		
384700.00	3747900.00	9.37639	384800.00
3747900.00	16.94651		
384850.00	3747900.00	24.49190	385000.00
3747900.00	36.97781		
385100.00	3747900.00	22.68369	385150.00
3747900.00	17.22552		
385200.00	3747900.00	13.69482	385250.00
3747900.00	11.44615		
385350.00	3747900.00	8.46039	385400.00
3747900.00	7.42989		
385450.00	3747900.00	6.58569	385500.00
3747900.00	5.88440		
384400.00	3747900.00	3.27815	384650.00
3747900.00	7.49756		

11/8/2011

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***
*** 08:48:40
```

*** THE ANNUAL AVERAGE CONCENTRATION				VALUES AVERAGED	
OVER 1 YEARS FOR SOURCE GROUP: VOL				***	
INCLUDING SOURCE(S):				VOL01	VOL02
	VOL03	VOL04		VOL05	
DL06	VOL07	VOL08		VOL09	VOL10
VOL11	VOL12	VOL13			
DL14	VOL15	VOL16		VOL17	VOL18
VOL19	VOL20	VOL21			
DL22	VOL23	VOL24		VOL25	VOL26
VOL27	VOL28				

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** CONC OF OTHER      IN MICROGRAMS/M**3
**

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60
B-2091

Appendix B

Volume06.out

11/8/2011

385200.00	3748000.00	8.04903	385250.00
3748000.00	6.63744		
385350.00	3748000.00	5.03964	385400.00
3748000.00	4.57304		
385450.00	3748000.00	4.19895	385500.00
3748000.00	3.89035		
384650.00	3748000.00	6.32096	385300.00
3748000.00	5.70484		
384450.00	3748050.00	3.17566	384550.00
3748050.00	4.20745		
384600.00	3748050.00	4.91745	384650.00
3748050.00	5.78713		
384700.00	3748050.00	6.82244	384750.00
3748050.00	7.96857		
384800.00	3748050.00	9.18107	384850.00
3748050.00	10.29506		
384900.00	3748050.00	11.07477	384950.00
3748050.00	11.41503		
385000.00	3748050.00	11.19470	385100.00
3748050.00	9.08320		
385150.00	3748050.00	7.66251	385200.00
3748050.00	6.43591		
385250.00	3748050.00	5.46922	385300.00
3748050.00	4.71587		
385350.00	3748050.00	4.19918	385400.00
3748050.00	3.81637		
385450.00	3748050.00	3.56218	385500.00
3748050.00	3.31315		
385300.00	3748100.00	4.12677	384550.00
3748100.00	3.93324		
384600.00	3748100.00	4.53416	384650.00
3748100.00	5.23689		
384700.00	3748100.00	6.01876	384750.00
3748100.00	6.83750		
384800.00	3748100.00	7.60407	384850.00
3748100.00	8.22640		
384900.00	3748100.00	8.65461	384950.00
3748100.00	8.76134		
385000.00	3748100.00	8.49945	385100.00
3748100.00	7.05291		
385150.00	3748100.00	6.19259	385200.00
3748100.00	5.38928		
385250.00	3748100.00	4.68056	385350.00
3748100.00	3.71355		

11/8/2011

PAGE 26
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385400.00	3748100.00	3.40013	385450.00
3748100.00	3.13842		
384550.00	3748150.00	3.65498	384600.00
3748150.00	4.15018		
384650.00	3748150.00	4.69615	384700.00
3748150.00	5.27086		
384750.00	3748150.00	5.83218	384800.00
3748150.00	6.33094		
384850.00	3748150.00	6.71585	384900.00
3748150.00	6.96515		
384950.00	3748150.00	7.01746	385000.00
3748150.00	6.84790		
385100.00	3748150.00	5.82745	385150.00
3748150.00	5.23317		
385200.00	3748150.00	4.64739	385250.00
3748150.00	4.11923		
385300.00	3748150.00	3.68844	385350.00
3748150.00	3.34997		
385400.00	3748150.00	3.05306	384750.00
3748200.00	4.99298		
384850.00	3748200.00	5.57338	385050.00
3748200.00	5.31683		
385150.00	3748200.00	4.49127	385400.00
3748200.00	2.75519		
384550.00	3748200.00	3.37598	384600.00
3748200.00	3.77564		
384650.00	3748200.00	4.19222	384700.00
3748200.00	4.60708		
384800.00	3748200.00	5.32541	384900.00
3748200.00	5.71945		
384950.00	3748200.00	5.73768	385000.00
3748200.00	5.60589		
385100.00	3748200.00	4.92929	385200.00
3748200.00	4.05857		
385250.00	3748200.00	3.66014	385300.00
3748200.00	3.30294		

Appendix B

Volume06.out

11/8/2011

385350.00	3748200.00	3.01268	384600.00
3748250.00	3.41928		
384650.00	3748250.00	3.73541	384700.00
3748250.00	4.03723		
384750.00	3748250.00	4.30668	384800.00
3748250.00	4.52875		
384850.00	3748250.00	4.68994	384900.00
3748250.00	4.77776		
384950.00	3748250.00	4.77707	385000.00
3748250.00	4.68354		
385050.00	3748250.00	4.49608	385100.00
3748250.00	4.22273		
385150.00	3748250.00	3.90614	385200.00
3748250.00	3.58059		
385250.00	3748250.00	3.27054	385300.00
3748250.00	2.98834		
385350.00	3748250.00	2.73145	384700.00
3748300.00	3.54893		
384750.00	3748300.00	3.74059	384800.00
3748300.00	3.89405		
384850.00	3748300.00	4.00126	384900.00
3748300.00	4.05616		
384950.00	3748300.00	4.05146	385000.00
3748300.00	3.97867		
385050.00	3748300.00	3.84367	385100.00
3748300.00	3.65247		
385150.00	3748300.00	3.42469	385200.00
3748300.00	3.17908		
385250.00	3748300.00	2.93017	384950.00
3748350.00	3.48031		
385050.00	3748350.00	3.32986	385100.00
3748350.00	3.19160		
385000.00	3748350.00	3.42908	384650.00
3745700.00	0.41481		
384900.00	3745700.00	0.39318	383900.00
3745950.00	0.47627		
384150.00	3745950.00	0.51104	384400.00
3745950.00	0.51919		
384650.00	3745950.00	0.50635	384900.00
3745950.00	0.47788		
385400.00	3745950.00	0.38459	385650.00
3745950.00	0.34497		
385900.00	3745950.00	0.31304	385150.00
3745950.00	0.43336		

11/8/2011

PAGE 27
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
383650.00	3746200.00	0.47678	383900.00
3746200.00	0.55145		
384150.00	3746200.00	0.61734	384400.00
3746200.00	0.64660		
384650.00	3746200.00	0.63761	384900.00
3746200.00	0.59771		
385150.00	3746200.00	0.53374	385400.00
3746200.00	0.46973		
385650.00	3746200.00	0.42441	385900.00
3746200.00	0.37564		
386150.00	3746200.00	0.33560	383400.00
3746450.00	0.45641		
383650.00	3746450.00	0.53373	383900.00
3746450.00	0.63667		
384150.00	3746450.00	0.74989	384400.00
3746450.00	0.82697		
384650.00	3746450.00	0.83990	384900.00
3746450.00	0.78884		
385150.00	3746450.00	0.70892	385400.00
3746450.00	0.61773		
385650.00	3746450.00	0.52907	385900.00
3746450.00	0.46778		
386150.00	3746450.00	0.41815	386400.00
3746450.00	0.37988		
383150.00	3746700.00	0.43282	383400.00
3746700.00	0.50719		
383650.00	3746700.00	0.60579	383900.00
3746700.00	0.73808		
384150.00	3746700.00	0.91967	384400.00
3746700.00	1.12435		
384650.00	3746700.00	1.20897	384900.00
3746700.00	1.16151		
385150.00	3746700.00	0.99748	385400.00
3746700.00	0.83830		
385650.00	3746700.00	0.72112	385900.00
3746700.00	0.63957		

Appendix B

Volume06.out

11/8/2011

386150.00	3746700.00	0.57621	386400.00
3746700.00	0.53233		
386650.00	3746700.00	0.49018	383400.00
3746950.00	0.57139		
383650.00	3746950.00	0.69517	384400.00
3746950.00	1.55880		
386650.00	3746950.00	0.68215	383150.00
3746950.00	0.47678		
383900.00	3746950.00	0.87788	384150.00
3746950.00	1.16354		
384650.00	3746950.00	1.89749	384900.00
3746950.00	1.88043		
385150.00	3746950.00	1.58704	385400.00
3746950.00	1.27166		
385650.00	3746950.00	1.04876	385900.00
3746950.00	0.90598		
386150.00	3746950.00	0.80689	386400.00
3746950.00	0.73631		
386900.00	3746950.00	0.63231	383400.00
3747200.00	0.62288		
383650.00	3747200.00	0.81129	383900.00
3747200.00	1.08152		
384400.00	3747200.00	2.14810	385150.00
3747200.00	2.81973		
385400.00	3747200.00	2.03211	385650.00
3747200.00	1.57359		
385900.00	3747200.00	1.41966	386150.00
3747200.00	1.28848		
386400.00	3747200.00	1.13325	386650.00
3747200.00	0.99184		
386900.00	3747200.00	0.84313	383150.00
3747200.00	0.49923		
384150.00	3747200.00	1.49158	384650.00
3747200.00	3.25616		
383150.00	3747450.00	0.49769	383400.00
3747450.00	0.65012		
383650.00	3747450.00	0.86644	383900.00
3747450.00	1.22920		
384150.00	3747450.00	1.87259	384400.00
3747450.00	3.20617		
385650.00	3747450.00	3.42285	385900.00
3747450.00	2.85393		
386150.00	3747450.00	2.28335	386400.00
3747450.00	1.56101		

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 28

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	1.19389	386900.00
3747450.00	1.00394		
386900.00	3747700.00	1.00765	382900.00
3747700.00	0.38831		
383150.00	3747700.00	0.49164	383400.00
3747700.00	0.63583		
383650.00	3747700.00	0.84124	383900.00
3747700.00	1.21442		
384150.00	3747700.00	1.94554	385650.00
3747700.00	6.23885		
385900.00	3747700.00	3.90867	386150.00
3747700.00	2.50570		
386400.00	3747700.00	1.68948	386650.00
3747700.00	1.27568		
382900.00	3747950.00	0.37279	383400.00
3747950.00	0.59697		
383650.00	3747950.00	0.78547	384150.00
3747950.00	1.71636		
385650.00	3747950.00	3.64577	385900.00
3747950.00	2.40463		
386650.00	3747950.00	1.01752	383150.00
3747950.00	0.46737		
383900.00	3747950.00	1.10167	384400.00
3747950.00	3.10823		
386150.00	3747950.00	1.73600	386400.00
3747950.00	1.30361		
386900.00	3747950.00	0.81255	383150.00
3748200.00	0.43031		
383400.00	3748200.00	0.53903	383650.00
3748200.00	0.69426		
383900.00	3748200.00	0.93969	384150.00
3748200.00	1.41432		
384400.00	3748200.00	2.39277	385650.00
3748200.00	1.89190		
385900.00	3748200.00	1.40745	386150.00
3748200.00	1.09126		

Appendix B

Volume06.out

11/8/2011

386900.00	3748200.00	0.60390	386400.00
3748200.00	0.87334		
386650.00	3748200.00	0.71758	383150.00
3748450.00	0.39148		
383400.00	3748450.00	0.48515	383650.00
3748450.00	0.61332		
383900.00	3748450.00	0.82082	384150.00
3748450.00	1.17698		
384400.00	3748450.00	1.77150	384650.00
3748450.00	2.37448		
384900.00	3748450.00	2.64814	385150.00
3748450.00	2.38464		
385400.00	3748450.00	1.75762	385650.00
3748450.00	1.25920		
385900.00	3748450.00	0.95374	386150.00
3748450.00	0.75347		
386400.00	3748450.00	0.61748	386650.00
3748450.00	0.52449		
386900.00	3748450.00	0.45437	383150.00
3748700.00	0.35485		
383400.00	3748700.00	0.43740	383650.00
3748700.00	0.55472		
383900.00	3748700.00	0.72631	384150.00
3748700.00	0.96206		
384400.00	3748700.00	1.25607	384650.00
3748700.00	1.45506		
384900.00	3748700.00	1.52511	385150.00
3748700.00	1.42558		
385400.00	3748700.00	1.16890	385650.00
3748700.00	0.91299		
385900.00	3748700.00	0.72191	386150.00
3748700.00	0.58324		
386400.00	3748700.00	0.48603	386650.00
3748700.00	0.41568		
383400.00	3748950.00	0.39788	385150.00
3748950.00	0.95770		
383650.00	3748950.00	0.49897	383900.00
3748950.00	0.62781		
384150.00	3748950.00	0.76253	384400.00
3748950.00	0.90847		
384650.00	3748950.00	0.98959	384900.00
3748950.00	1.00730		
385400.00	3748950.00	0.83622	385650.00
3748950.00	0.69356		

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 29

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.57050	386150.00
3748950.00	0.47474		
386400.00	3748950.00	0.40372	386650.00
3748950.00	0.34945		
383650.00	3749200.00	0.45240	383900.00
3749200.00	0.52354		
384150.00	3749200.00	0.61192	384400.00
3749200.00	0.68075		
384650.00	3749200.00	0.71607	385150.00
3749200.00	0.69386		
385400.00	3749200.00	0.63264	385650.00
3749200.00	0.54805		
385900.00	3749200.00	0.46568	386150.00
3749200.00	0.39842		
384900.00	3749200.00	0.71992	386400.00
3749200.00	0.34413		
383900.00	3749450.00	0.44982	384150.00
3749450.00	0.49863		
384400.00	3749450.00	0.51810	384650.00
3749450.00	0.54814		
384900.00	3749450.00	0.54999	385150.00
3749450.00	0.53522		
385400.00	3749450.00	0.50168	385650.00
3749450.00	0.44740		
385900.00	3749450.00	0.38895	386150.00
3749450.00	0.33940		
384150.00	3749700.00	0.41234	384400.00
3749700.00	0.43000		
384650.00	3749700.00	0.43666	384900.00
3749700.00	0.43837		
385150.00	3749700.00	0.42982	385400.00
3749700.00	0.40849		
385650.00	3749700.00	0.37336	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 30

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	55.71026	(06101101)	
384950.00	3747200.00	76.88819	(06101101)	
384800.00	3747200.00	27.74262	(06080204)	
384850.00	3747200.00	29.26743	(06101101)	
385000.00	3747200.00	78.97754	(06110101)	
384650.00	3747250.00	67.72246	(06042405)	
384700.00	3747250.00	71.11175	(06042405)	
384750.00	3747250.00	57.95091	(06042405)	
384800.00	3747250.00	36.67450	(06042405)	
384850.00	3747250.00	32.72944	(06012208)	
384900.00	3747250.00	62.30186	(06101101)	
384950.00	3747250.00	86.49849	(06101101)	
385000.00	3747250.00	87.84707	(06110101)	
385050.00	3747250.00	68.76701	(06110101)	
385100.00	3747250.00	48.91077	(06032401)	
385150.00	3747250.00	73.38593	(06032401)	
384700.00	3747300.00	80.60164	(06042405)	
384600.00	3747300.00	41.38847	(06042405)	
384650.00	3747300.00	65.43487	(06042405)	
384750.00	3747300.00	75.96949	(06042405)	
384800.00	3747300.00	53.66922	(06042405)	
384850.00	3747300.00	37.95043	(06032521)	
384900.00	3747300.00	69.70590	(06101101)	
385000.00	3747300.00	97.43122	(06110101)	
385050.00	3747300.00	74.05965	(06110101)	
385100.00	3747300.00	68.27917	(06032401)	
385150.00	3747300.00	91.19797	(06032401)	
385200.00	3747300.00	92.85141	(06032401)	
385250.00	3747300.00	75.68683	(06032401)	
385300.00	3747300.00	48.89473	(06032401)	
384550.00	3747350.00	67.91139	(06092703)	
384600.00	3747350.00	55.33964	(06092703)	
384650.00	3747350.00	56.36461	(06042405)	
384700.00	3747350.00	83.16349	(06042405)	
384750.00	3747350.00	93.21277	(06042405)	

Appendix B

Volume06.out

11/8/2011

384800.00	3747350.00	76.33958	(06042405)
384850.00	3747350.00	45.73593	(06042405)
384900.00	3747350.00	79.09548	(06101101)
384950.00	3747350.00	111.19136	(06101101)
385150.00	3747350.00	107.86056	(06032401)
385200.00	3747350.00	97.65021	(06032401)
385250.00	3747350.00	69.42851	(06032401)
385350.00	3747350.00	41.67196	(06091821)
385300.00	3747350.00	45.64953	(06072706)
384550.00	3747400.00	81.68686	(06092703)
384600.00	3747400.00	81.33855	(06092703)
384650.00	3747400.00	66.13182	(06092703)
384700.00	3747400.00	77.55111	(06042405)
384750.00	3747400.00	101.59225	(06042405)
384800.00	3747400.00	101.79539	(06042405)
384850.00	3747400.00	69.81207	(06042405)
384900.00	3747400.00	90.84378	(06101101)
384950.00	3747400.00	126.95909	(06101101)
385000.00	3747400.00	120.57852	(06110101)
385050.00	3747400.00	87.10972	(06110101)
385100.00	3747400.00	117.23241	(06032401)
385150.00	3747400.00	121.13812	(06032401)
385250.00	3747400.00	59.03233	(06032401)
385300.00	3747400.00	51.59910	(06091821)
385350.00	3747400.00	46.93340	(06020821)
385400.00	3747400.00	44.09835	(06072122)
384450.00	3747450.00	57.82173	(06021701)
384550.00	3747450.00	88.17891	(06021701)
384600.00	3747450.00	97.43439	(06092703)
384650.00	3747450.00	99.39280	(06092703)
384700.00	3747450.00	78.27491	(06092703)
384750.00	3747450.00	102.52560	(06042405)
384800.00	3747450.00	125.23046	(06042405)
384850.00	3747450.00	101.23102	(06042405)
384900.00	3747450.00	105.05983	(06101101)
385000.00	3747450.00	135.17123	(06110101)
385050.00	3747450.00	115.66371	(06032401)
385100.00	3747450.00	140.90351	(06032401)
385150.00	3747450.00	128.33510	(06032401)
385200.00	3747450.00	89.16797	(06032401)
385250.00	3747450.00	64.25271	(06072706)
385300.00	3747450.00	59.17976	(06071323)
385350.00	3747450.00	55.09786	(06072122)
385400.00	3747450.00	50.42719	(06060721)
385450.00	3747450.00	47.27511	(06060806)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 31

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	72.64243	(06110720)	
384550.00	3747500.00	83.24784	(06021701)	
384600.00	3747500.00	104.94894	(06021701)	
384650.00	3747500.00	119.61632	(06092703)	
384700.00	3747500.00	123.97581	(06092703)	
384750.00	3747500.00	97.84189	(06042405)	
384800.00	3747500.00	136.81162	(06042405)	
384850.00	3747500.00	133.32142	(06042405)	
384950.00	3747500.00	169.27125	(06101101)	
385000.00	3747500.00	153.04666	(06110101)	
385050.00	3747500.00	152.24971	(06032401)	
385100.00	3747500.00	158.59222	(06032401)	
385150.00	3747500.00	128.96071	(06032401)	
385200.00	3747500.00	80.22595	(06072706)	
385250.00	3747500.00	74.29782	(06072805)	
385300.00	3747500.00	70.24980	(06072806)	
385350.00	3747500.00	63.72851	(06060806)	
385400.00	3747500.00	57.91029	(06081105)	
385450.00	3747500.00	52.96823	(06090822)	
385500.00	3747500.00	48.27440	(06081006)	
384450.00	3747550.00	84.83027	(06110720)	
384550.00	3747550.00	96.08666	(06110720)	
384600.00	3747550.00	93.58225	(06021701)	
384650.00	3747550.00	126.54218	(06021701)	
384700.00	3747550.00	146.25378	(06021701)	
384750.00	3747550.00	155.31173	(06092703)	
384800.00	3747550.00	144.79114	(06042405)	
384900.00	3747550.00	128.71767	(06101101)	
384950.00	3747550.00	186.92192	(06101101)	
385000.00	3747550.00	173.05047	(06110101)	
385050.00	3747550.00	184.49817	(06032401)	
385100.00	3747550.00	170.45732	(06032401)	
385150.00	3747550.00	121.02518	(06032401)	
385200.00	3747550.00	92.39251	(06072805)	
385250.00	3747550.00	86.39514	(06072806)	

Appendix B

Volume06.out

11/8/2011

385300.00	3747550.00	78.92137	(06060806)
385350.00	3747550.00	70.70754	(06072722)
385400.00	3747550.00	63.38834	(06070423)
385450.00	3747550.00	56.90834	(06090606)
385500.00	3747550.00	51.69686	(06062706)
384400.00	3747600.00	75.50910	(06103001)
384450.00	3747600.00	85.98732	(06103001)
384800.00	3747600.00	203.45363	(06092703)
384950.00	3747600.00	194.60190	(06101101)
385000.00	3747600.00	185.09147	(06032401)
385050.00	3747600.00	202.99577	(06032401)
385100.00	3747600.00	177.89209	(06032401)
385150.00	3747600.00	114.28621	(06072805)
385200.00	3747600.00	104.72537	(06072806)
385250.00	3747600.00	95.17624	(06072722)
385300.00	3747600.00	84.31109	(06091323)
385350.00	3747600.00	74.95847	(06062801)
385400.00	3747600.00	67.15578	(06062706)
385450.00	3747600.00	59.91644	(06081202)
385500.00	3747600.00	53.30454	(06080702)
384650.00	3747650.00	150.19754	(06110720)
384800.00	3747650.00	230.81826	(06021701)
385500.00	3747650.00	53.84470	(06080304)
384400.00	3747650.00	61.10663	(06103001)
384450.00	3747650.00	75.44948	(06103001)
384550.00	3747650.00	110.11038	(06103001)
384600.00	3747650.00	129.72563	(06103001)
384700.00	3747650.00	180.52164	(06110720)
384750.00	3747650.00	202.80529	(06110720)
384850.00	3747650.00	256.87060	(06092703)
385000.00	3747650.00	200.43640	(06032401)
385050.00	3747650.00	196.32981	(06032401)
385100.00	3747650.00	170.36821	(06032401)
385150.00	3747650.00	129.84919	(06060806)
385200.00	3747650.00	114.02295	(06090822)
385250.00	3747650.00	101.71487	(06080301)
385300.00	3747650.00	89.91721	(06081202)
385350.00	3747650.00	78.84423	(06080702)
385400.00	3747650.00	69.54901	(06080206)
385450.00	3747650.00	61.20181	(06072702)
385550.00	3747650.00	47.22288	(06061006)
384400.00	3747700.00	37.51581	(06103001)
384450.00	3747700.00	49.05782	(06103001)
384550.00	3747700.00	83.83736	(06103001)
384600.00	3747700.00	109.72710	(06103001)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 32

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	140.65931	(06103001)	
384700.00	3747700.00	174.22023	(06103001)	
384750.00	3747700.00	206.53878	(06103001)	
384800.00	3747700.00	243.46836	(06110720)	
384850.00	3747700.00	249.47312	(06110720)	
385150.00	3747700.00	141.25906	(06081202)	
385200.00	3747700.00	122.79290	(06053106)	
385250.00	3747700.00	104.96953	(06080206)	
385300.00	3747700.00	93.68940	(06061006)	
385350.00	3747700.00	81.64153	(06061006)	
385400.00	3747700.00	71.11274	(06061006)	
385450.00	3747700.00	63.32228	(06072606)	
385500.00	3747700.00	55.52129	(06072606)	
385550.00	3747700.00	47.95856	(06072606)	
384400.00	3747750.00	32.79785	(06120908)	
384550.00	3747750.00	51.22285	(06120908)	
384600.00	3747750.00	64.12771	(06103001)	
384650.00	3747750.00	92.18168	(06103001)	
385350.00	3747750.00	83.01342	(06072121)	
384450.00	3747750.00	37.61803	(06120908)	
384700.00	3747750.00	129.60314	(06103001)	
384750.00	3747750.00	173.72152	(06103001)	
384800.00	3747750.00	212.32364	(06103001)	
384850.00	3747750.00	215.28582	(06103001)	
385150.00	3747750.00	161.76891	(06071402)	
385200.00	3747750.00	132.27875	(06072606)	
385250.00	3747750.00	109.86834	(06072723)	
385300.00	3747750.00	95.73921	(06072121)	
385400.00	3747750.00	72.52376	(06072121)	
385450.00	3747750.00	63.02291	(06072121)	
385500.00	3747750.00	55.59124	(06070906)	
385550.00	3747750.00	48.99980	(06070906)	
384400.00	3747800.00	42.24449	(06040802)	
384450.00	3747800.00	52.39792	(06040802)	
384550.00	3747800.00	82.19771	(06040802)	

Appendix B

Volume06.out

11/8/2011

384600.00	3747800.00	103.19362	(06040802)
384650.00	3747800.00	129.58036	(06040802)
384700.00	3747800.00	159.67365	(06040802)
384750.00	3747800.00	191.42449	(06040802)
384800.00	3747800.00	215.92066	(06040802)
384850.00	3747800.00	204.66935	(06040802)
385150.00	3747800.00	249.17028	(06041201)
385200.00	3747800.00	205.42070	(06041201)
385250.00	3747800.00	161.22433	(06041201)
385300.00	3747800.00	124.17878	(06041201)
385350.00	3747800.00	95.37190	(06041201)
385400.00	3747800.00	73.68532	(06041201)
385450.00	3747800.00	62.87130	(06081404)
385500.00	3747800.00	55.80834	(06072003)
385550.00	3747800.00	49.39571	(06072003)
384400.00	3747850.00	67.97408	(06040802)
384450.00	3747850.00	81.02305	(06040802)
385100.00	3747850.00	241.40295	(06041201)
385150.00	3747850.00	231.49912	(06041201)
385200.00	3747850.00	213.53129	(06041201)
385250.00	3747850.00	192.28130	(06041201)
385300.00	3747850.00	169.07999	(06041201)
385350.00	3747850.00	145.29837	(06041201)
385400.00	3747850.00	122.75492	(06041201)
385450.00	3747850.00	102.53440	(06041201)
385500.00	3747850.00	85.08998	(06041201)
385550.00	3747850.00	70.41038	(06041201)
384450.00	3747900.00	91.89967	(06040802)
384500.00	3747900.00	101.85377	(06040802)
384550.00	3747900.00	112.20713	(06040802)
384600.00	3747900.00	122.69325	(06040802)
384700.00	3747900.00	174.94981	(06103124)
384800.00	3747900.00	200.75876	(06103124)
384850.00	3747900.00	223.68943	(06033002)
385000.00	3747900.00	245.59797	(06043004)
385100.00	3747900.00	202.89011	(06020306)
385150.00	3747900.00	137.04425	(06071806)
385200.00	3747900.00	139.21341	(06041201)
385250.00	3747900.00	143.29875	(06041201)
385350.00	3747900.00	137.23209	(06041201)
385400.00	3747900.00	128.92620	(06041201)
385450.00	3747900.00	118.47713	(06041201)
385500.00	3747900.00	106.88359	(06041201)
384400.00	3747900.00	82.11926	(06040802)
384650.00	3747900.00	146.66560	(06103124)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 33

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	198.07266	(06103124)	
384900.00	3747900.00	206.06323	(06040904)	
384950.00	3747900.00	224.14431	(06101102)	
385300.00	3747900.00	142.27151	(06041201)	
384450.00	3747950.00	76.51246	(06040802)	
384550.00	3747950.00	110.88523	(06103124)	
384600.00	3747950.00	128.19519	(06103124)	
384650.00	3747950.00	138.84382	(06103124)	
384700.00	3747950.00	137.75805	(06103124)	
384750.00	3747950.00	119.30240	(06103124)	
384800.00	3747950.00	176.63578	(06033002)	
384850.00	3747950.00	220.48231	(06033002)	
384900.00	3747950.00	207.72452	(06040904)	
384950.00	3747950.00	210.03341	(06101102)	
385000.00	3747950.00	214.39274	(06043004)	
385100.00	3747950.00	216.86981	(06020306)	
385150.00	3747950.00	134.38567	(06020306)	
385200.00	3747950.00	104.66331	(06071806)	
385250.00	3747950.00	90.03797	(06111419)	
385300.00	3747950.00	79.56466	(06060905)	
385350.00	3747950.00	85.13088	(06041201)	
385400.00	3747950.00	91.14974	(06041201)	
385450.00	3747950.00	93.80776	(06041201)	
385500.00	3747950.00	93.40348	(06041201)	
384450.00	3748000.00	86.38876	(06103124)	
384550.00	3748000.00	100.26098	(06103124)	
384600.00	3748000.00	97.95677	(06103124)	
384700.00	3748000.00	75.11500	(06081204)	
384750.00	3748000.00	129.85427	(06033002)	
384800.00	3748000.00	183.71459	(06033002)	
384850.00	3748000.00	193.55774	(06040904)	
384900.00	3748000.00	179.25785	(06040904)	
384950.00	3748000.00	200.67956	(06101102)	
385000.00	3748000.00	195.53085	(06043004)	
385100.00	3748000.00	190.93209	(06020306)	

Appendix B

Volume06.out

11/8/2011

385150.00	3748000.00	154.46759	(06020306)
385200.00	3748000.00	85.88748	(06020306)
385250.00	3748000.00	80.05462	(06071806)
385350.00	3748000.00	64.99420	(06050102)
385400.00	3748000.00	57.14706	(06060905)
385450.00	3748000.00	52.14872	(06041201)
385500.00	3748000.00	58.17390	(06041201)
384650.00	3748000.00	86.94944	(06103124)
385300.00	3748000.00	72.04096	(06090906)
384450.00	3748050.00	77.10394	(06103124)
384550.00	3748050.00	66.74908	(06103124)
384600.00	3748050.00	54.15371	(06103124)
384650.00	3748050.00	55.77825	(06051904)
384700.00	3748050.00	95.62009	(06033002)
384750.00	3748050.00	144.12388	(06033002)
384800.00	3748050.00	155.47926	(06033002)
384850.00	3748050.00	166.62130	(06040904)
384900.00	3748050.00	141.08232	(06040904)
384950.00	3748050.00	177.30614	(06101102)
385000.00	3748050.00	169.82153	(06043004)
385100.00	3748050.00	161.10105	(06020306)
385150.00	3748050.00	161.48334	(06020306)
385200.00	3748050.00	114.21754	(06020306)
385250.00	3748050.00	70.09544	(06052622)
385300.00	3748050.00	65.30512	(06071806)
385350.00	3748050.00	59.53118	(06071806)
385400.00	3748050.00	52.24266	(06090906)
385450.00	3748050.00	45.32100	(06101421)
385500.00	3748050.00	39.06123	(06090701)
385300.00	3748100.00	56.64556	(06052622)
384550.00	3748100.00	38.95498	(06042702)
384600.00	3748100.00	44.15208	(06100904)
384650.00	3748100.00	70.53773	(06033002)
384700.00	3748100.00	109.96946	(06033002)
384750.00	3748100.00	131.14692	(06033002)
384800.00	3748100.00	136.33579	(06040904)
384850.00	3748100.00	137.85424	(06040904)
384900.00	3748100.00	105.64375	(06040904)
384950.00	3748100.00	154.05818	(06101102)
385000.00	3748100.00	147.07092	(06101102)
385100.00	3748100.00	122.60764	(06043004)
385150.00	3748100.00	146.56481	(06020306)
385200.00	3748100.00	127.53854	(06020306)
385250.00	3748100.00	81.50286	(06020306)
385350.00	3748100.00	50.54465	(06071806)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 34

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	45.91791	(06071806)	
385450.00	3748100.00	39.70701	(06090906)	
384550.00	3748150.00	36.06252	(06100904)	
384600.00	3748150.00	52.92862	(06033002)	
384650.00	3748150.00	84.79100	(06033002)	
384700.00	3748150.00	108.73921	(06033002)	
384750.00	3748150.00	108.82464	(06033002)	
384800.00	3748150.00	122.47591	(06040904)	
384850.00	3748150.00	111.03670	(06040904)	
384900.00	3748150.00	88.91923	(06101102)	
384950.00	3748150.00	132.74846	(06101102)	
385000.00	3748150.00	129.10591	(06101102)	
385100.00	3748150.00	118.49757	(06043004)	
385150.00	3748150.00	119.51779	(06020306)	
385200.00	3748150.00	124.66908	(06020306)	
385250.00	3748150.00	97.22918	(06020306)	
385300.00	3748150.00	57.91626	(06020306)	
385350.00	3748150.00	43.96115	(06091324)	
385400.00	3748150.00	38.62649	(06110520)	
384750.00	3748200.00	98.27082	(06040904)	
384850.00	3748200.00	87.43271	(06040904)	
385050.00	3748200.00	118.87156	(06043004)	
385150.00	3748200.00	89.34274	(06020306)	
385400.00	3748200.00	35.51432	(06091324)	
384550.00	3748200.00	40.30779	(06033002)	
384600.00	3748200.00	66.09266	(06033002)	
384650.00	3748200.00	89.44780	(06033002)	
384700.00	3748200.00	97.37108	(06033002)	
384800.00	3748200.00	106.29553	(06040904)	
384900.00	3748200.00	77.70873	(06101102)	
384950.00	3748200.00	114.91495	(06101102)	
385000.00	3748200.00	115.18658	(06101102)	
385100.00	3748200.00	111.86330	(06043004)	
385200.00	3748200.00	110.06517	(06020306)	
385250.00	3748200.00	101.96458	(06020306)	

Appendix B

Volume06.out

11/8/2011

385300.00	3748200.00	73.08186	(06020306)
385350.00	3748200.00	41.81406	(06020306)
384600.00	3748250.00	73.07898	(06033002)
384650.00	3748250.00	85.06587	(06033002)
384700.00	3748250.00	80.02161	(06033002)
384750.00	3748250.00	92.18407	(06040904)
384800.00	3748250.00	89.89640	(06040904)
384850.00	3748250.00	67.36789	(06040904)
384900.00	3748250.00	68.11341	(06101102)
384950.00	3748250.00	100.68308	(06101102)
385000.00	3748250.00	103.29195	(06101102)
385050.00	3748250.00	100.50538	(06043004)
385100.00	3748250.00	103.60053	(06043004)
385150.00	3748250.00	78.04028	(06043004)
385200.00	3748250.00	88.64526	(06020306)
385250.00	3748250.00	96.10958	(06020306)
385300.00	3748250.00	80.94102	(06020306)
385350.00	3748250.00	54.80001	(06020306)
384700.00	3748300.00	73.51081	(06040904)
384750.00	3748300.00	83.74388	(06040904)
384800.00	3748300.00	74.14901	(06040904)
384850.00	3748300.00	50.95592	(06040904)
384900.00	3748300.00	60.43908	(06101102)
384950.00	3748300.00	88.46617	(06101102)
385000.00	3748300.00	93.08956	(06101102)
385050.00	3748300.00	84.41312	(06043004)
385100.00	3748300.00	94.07131	(06043004)
385150.00	3748300.00	77.67999	(06043004)
385200.00	3748300.00	65.61299	(06020306)
385250.00	3748300.00	82.48595	(06020306)
384950.00	3748350.00	78.65326	(06101102)
385050.00	3748350.00	70.35719	(06043004)
385100.00	3748350.00	83.89258	(06043004)
385000.00	3748350.00	83.93720	(06101102)
384650.00	3745700.00	4.86810	(06011708)
384900.00	3745700.00	12.40466	(06101101)
383900.00	3745950.00	13.66814	(06042405)
384150.00	3745950.00	9.58475	(06042405)
384400.00	3745950.00	5.37126	(06010418)
384650.00	3745950.00	5.63359	(06081705)
384900.00	3745950.00	14.25108	(06101101)
385400.00	3745950.00	5.49863	(06122707)
385650.00	3745950.00	10.70738	(06032401)
385900.00	3745950.00	13.84822	(06032401)
385150.00	3745950.00	13.28007	(06110101)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 35

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	5.02125	(06092807)	
383900.00	3746200.00	9.90913	(06042405)	
384150.00	3746200.00	16.67712	(06042405)	
384400.00	3746200.00	6.34187	(06110703)	
384650.00	3746200.00	6.64338	(06081705)	
384900.00	3746200.00	16.62532	(06101101)	
385150.00	3746200.00	14.37437	(06110101)	
385400.00	3746200.00	6.58028	(06072401)	
385650.00	3746200.00	17.97244	(06032401)	
385900.00	3746200.00	10.19305	(06032401)	
386150.00	3746200.00	5.29310	(06062124)	
383400.00	3746450.00	14.01941	(06092703)	
383650.00	3746450.00	13.75042	(06092703)	
383900.00	3746450.00	6.37751	(06092807)	
384150.00	3746450.00	18.20200	(06042405)	
384400.00	3746450.00	13.37395	(06042405)	
384650.00	3746450.00	8.23153	(06081305)	
384900.00	3746450.00	20.08119	(06101101)	
385150.00	3746450.00	15.96564	(06110101)	
385400.00	3746450.00	12.35984	(06032401)	
385650.00	3746450.00	21.10339	(06032401)	
385900.00	3746450.00	7.26999	(06062124)	
386150.00	3746450.00	6.17444	(06011522)	
386400.00	3746450.00	5.50594	(06020821)	
383150.00	3746700.00	6.03272	(06110720)	
383400.00	3746700.00	12.77055	(06021701)	
383650.00	3746700.00	17.90251	(06021701)	
383900.00	3746700.00	18.14641	(06092703)	
384150.00	3746700.00	9.36817	(06042405)	
384400.00	3746700.00	27.58845	(06042405)	
384650.00	3746700.00	10.98818	(06080204)	
384900.00	3746700.00	26.33231	(06101101)	
385150.00	3746700.00	17.35517	(06110101)	
385400.00	3746700.00	28.10709	(06032401)	
385650.00	3746700.00	14.77596	(06032401)	

Appendix B

Volume06.out

11/8/2011

385900.00	3746700.00	8.97467	(06072706)
386150.00	3746700.00	7.93828	(06011003)
386400.00	3746700.00	7.27639	(06080401)
386650.00	3746700.00	6.82993	(06080624)
383400.00	3746950.00	14.05904	(06110720)
383650.00	3746950.00	11.83612	(06021701)
384400.00	3746950.00	26.15591	(06042405)
386650.00	3746950.00	8.23776	(06073122)
383150.00	3746950.00	15.70665	(06110720)
383900.00	3746950.00	24.65291	(06021701)
384150.00	3746950.00	26.62976	(06092703)
384650.00	3746950.00	22.91769	(06042405)
384900.00	3746950.00	36.25845	(06101101)
385150.00	3746950.00	18.83738	(06110101)
385400.00	3746950.00	42.42520	(06032401)
385650.00	3746950.00	13.54012	(06072706)
385900.00	3746950.00	11.74888	(06021303)
386150.00	3746950.00	10.45818	(06080624)
386400.00	3746950.00	9.20862	(06071422)
386900.00	3746950.00	6.99643	(06062706)
383400.00	3747200.00	18.57102	(06103001)
383650.00	3747200.00	24.22751	(06110720)
383900.00	3747200.00	23.52615	(06110720)
384400.00	3747200.00	43.61695	(06092703)
385150.00	3747200.00	56.66470	(06032401)
385400.00	3747200.00	24.44197	(06062124)
385650.00	3747200.00	24.32677	(06020408)
385900.00	3747200.00	18.02587	(06080624)
386150.00	3747200.00	16.03869	(06073122)
386400.00	3747200.00	10.83498	(06062706)
386650.00	3747200.00	8.57261	(06091420)
386900.00	3747200.00	6.56020	(06101607)
383150.00	3747200.00	15.55476	(06103001)
384150.00	3747200.00	34.23773	(06021701)
384650.00	3747200.00	63.92907	(06042405)
383150.00	3747450.00	5.85309	(06100903)
383400.00	3747450.00	9.07863	(06103001)
383650.00	3747450.00	17.91999	(06103001)
383900.00	3747450.00	31.86538	(06103001)
384150.00	3747450.00	44.68315	(06110720)
384400.00	3747450.00	53.85417	(06110720)
385650.00	3747450.00	33.87876	(06090606)
385900.00	3747450.00	26.77968	(06053106)
386150.00	3747450.00	18.97819	(06072422)
386400.00	3747450.00	10.23054	(06080323)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 36

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	7.47071	(06072902)	
386900.00	3747450.00	6.45824	(06072902)	
386900.00	3747700.00	6.48479	(06072905)	
382900.00	3747700.00	4.94564	(06120908)	
383150.00	3747700.00	6.09705	(06120908)	
383400.00	3747700.00	7.61034	(06120908)	
383650.00	3747700.00	9.58269	(06120908)	
383900.00	3747700.00	12.94855	(06120908)	
384150.00	3747700.00	18.80569	(06120908)	
385650.00	3747700.00	37.58592	(06072206)	
385900.00	3747700.00	25.51605	(06072206)	
386150.00	3747700.00	16.05655	(06072901)	
386400.00	3747700.00	10.38360	(06072901)	
386650.00	3747700.00	7.98139	(06072901)	
382900.00	3747950.00	5.09090	(06062204)	
383400.00	3747950.00	10.82092	(06040802)	
383650.00	3747950.00	18.01950	(06040802)	
384150.00	3747950.00	50.82909	(06040802)	
385650.00	3747950.00	77.21668	(06041201)	
385900.00	3747950.00	42.66880	(06041201)	
386650.00	3747950.00	7.70273	(06073003)	
383150.00	3747950.00	6.58398	(06040802)	
383900.00	3747950.00	30.49200	(06040802)	
384400.00	3747950.00	74.16345	(06040802)	
386150.00	3747950.00	23.58423	(06041201)	
386400.00	3747950.00	12.85188	(06041201)	
386900.00	3747950.00	6.23007	(06073003)	
383150.00	3748200.00	17.74207	(06040802)	
383400.00	3748200.00	20.04742	(06040802)	
383650.00	3748200.00	19.10446	(06040802)	
383900.00	3748200.00	31.16843	(06103124)	
384150.00	3748200.00	41.29429	(06103124)	
384400.00	3748200.00	24.79749	(06112104)	
385650.00	3748200.00	22.76033	(06101421)	
385900.00	3748200.00	15.59244	(06090701)	

Appendix B

Volume06.out

11/8/2011

386150.00	3748200.00	21.27375	(06041201)
386900.00	3748200.00	16.46828	(06041201)
386400.00	3748200.00	23.54657	(06041201)
386650.00	3748200.00	20.89088	(06041201)
383150.00	3748450.00	13.10866	(06103124)
383400.00	3748450.00	20.00806	(06103124)
383650.00	3748450.00	21.11444	(06103124)
383900.00	3748450.00	12.44099	(06103124)
384150.00	3748450.00	13.39721	(06042702)
384400.00	3748450.00	34.05717	(06033002)
384650.00	3748450.00	57.35239	(06040904)
384900.00	3748450.00	44.68715	(06101102)
385150.00	3748450.00	67.01143	(06043004)
385400.00	3748450.00	56.02136	(06020306)
385650.00	3748450.00	16.58487	(06091324)
385900.00	3748450.00	12.70764	(06071806)
386150.00	3748450.00	9.97094	(06101421)
386400.00	3748450.00	8.06922	(06090701)
386650.00	3748450.00	6.66016	(06041201)
386900.00	3748450.00	9.75579	(06041201)
383150.00	3748700.00	13.30503	(06103124)
383400.00	3748700.00	8.84174	(06103124)
383650.00	3748700.00	7.35964	(06092222)
383900.00	3748700.00	8.97345	(06100904)
384150.00	3748700.00	14.61912	(06033002)
384400.00	3748700.00	35.34370	(06033002)
384650.00	3748700.00	36.03423	(06040904)
384900.00	3748700.00	31.53258	(06101102)
385150.00	3748700.00	41.86609	(06043004)
385400.00	3748700.00	27.57451	(06020306)
385650.00	3748700.00	24.51503	(06020306)
385900.00	3748700.00	10.50985	(06091324)
386150.00	3748700.00	8.57515	(06071806)
386400.00	3748700.00	7.09076	(06072302)
386650.00	3748700.00	5.94512	(06101421)
383400.00	3748950.00	5.58081	(06112104)
385150.00	3748950.00	23.78451	(06043004)
383650.00	3748950.00	6.53546	(06100904)
383900.00	3748950.00	7.62676	(06060204)
384150.00	3748950.00	24.75931	(06033002)
384400.00	3748950.00	26.03416	(06040904)
384650.00	3748950.00	15.12689	(06040904)
384900.00	3748950.00	23.95374	(06101102)
385400.00	3748950.00	18.89239	(06043004)
385650.00	3748950.00	27.70967	(06020306)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 37

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	10.53580	(06020306)	
386150.00	3748950.00	7.40318	(06091324)	
386400.00	3748950.00	6.16967	(06071806)	
386650.00	3748950.00	5.43652	(06051606)	
383650.00	3749200.00	5.80478	(06060204)	
383900.00	3749200.00	15.87462	(06033002)	
384150.00	3749200.00	16.32729	(06033002)	
384400.00	3749200.00	22.96492	(06040904)	
384650.00	3749200.00	8.95642	(06051423)	
385150.00	3749200.00	17.38632	(06101102)	
385400.00	3749200.00	21.90225	(06043004)	
385650.00	3749200.00	14.29164	(06020306)	
385900.00	3749200.00	19.01312	(06020306)	
386150.00	3749200.00	6.24118	(06090905)	
384900.00	3749200.00	18.92717	(06101102)	
386400.00	3749200.00	5.66357	(06091324)	
383900.00	3749450.00	15.89562	(06033002)	
384150.00	3749450.00	15.24550	(06040904)	
384400.00	3749450.00	14.00683	(06040904)	
384650.00	3749450.00	7.18536	(06090901)	
384900.00	3749450.00	15.61924	(06101102)	
385150.00	3749450.00	15.88905	(06101102)	
385400.00	3749450.00	20.43368	(06043004)	
385650.00	3749450.00	6.61180	(06091503)	
385900.00	3749450.00	16.47707	(06020306)	
386150.00	3749450.00	11.37953	(06020306)	
384150.00	3749700.00	15.70166	(06040904)	
384400.00	3749700.00	7.58656	(06040904)	
384650.00	3749700.00	5.99485	(06051422)	
384900.00	3749700.00	13.22837	(06101102)	
385150.00	3749700.00	14.45761	(06101102)	
385400.00	3749700.00	16.69400	(06043004)	
385650.00	3749700.00	9.21660	(06043004)	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 38

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	55.71026	(06101101)	
384950.00	3747200.00	76.88819	(06101101)	
384800.00	3747200.00	27.74262	(06080204)	
384850.00	3747200.00	29.26743	(06101101)	
385000.00	3747200.00	78.97754	(06110101)	
384650.00	3747250.00	67.72246	(06042405)	
384700.00	3747250.00	71.11175	(06042405)	
384750.00	3747250.00	57.95091	(06042405)	
384800.00	3747250.00	36.67450	(06042405)	
384850.00	3747250.00	32.72944	(06012208)	
384900.00	3747250.00	62.30186	(06101101)	
384950.00	3747250.00	86.49849	(06101101)	
385000.00	3747250.00	87.84707	(06110101)	
385050.00	3747250.00	68.76701	(06110101)	
385100.00	3747250.00	48.91077	(06032401)	
385150.00	3747250.00	73.38593	(06032401)	
384700.00	3747300.00	80.60164	(06042405)	
384600.00	3747300.00	41.38847	(06042405)	
384650.00	3747300.00	65.43487	(06042405)	
384750.00	3747300.00	75.96949	(06042405)	
384800.00	3747300.00	53.66922	(06042405)	
384850.00	3747300.00	37.95043	(06032521)	
384900.00	3747300.00	69.70590	(06101101)	
385000.00	3747300.00	97.43122	(06110101)	
385050.00	3747300.00	74.05965	(06110101)	
385100.00	3747300.00	68.27917	(06032401)	
385150.00	3747300.00	91.19797	(06032401)	
385200.00	3747300.00	92.85141	(06032401)	
385250.00	3747300.00	75.68683	(06032401)	
385300.00	3747300.00	48.89473	(06032401)	
384550.00	3747350.00	67.91139	(06092703)	
384600.00	3747350.00	55.33964	(06092703)	
384650.00	3747350.00	56.36461	(06042405)	
384700.00	3747350.00	83.16349	(06042405)	
384750.00	3747350.00	93.21277	(06042405)	

Appendix B

Volume06.out

11/8/2011

384800.00	3747350.00	76.33958	(06042405)
384850.00	3747350.00	45.73593	(06042405)
384900.00	3747350.00	79.09548	(06101101)
384950.00	3747350.00	111.19136	(06101101)
385150.00	3747350.00	107.86056	(06032401)
385200.00	3747350.00	97.65021	(06032401)
385250.00	3747350.00	69.42851	(06032401)
385350.00	3747350.00	41.67196	(06091821)
385300.00	3747350.00	45.64953	(06072706)
384550.00	3747400.00	81.68686	(06092703)
384600.00	3747400.00	81.33855	(06092703)
384650.00	3747400.00	66.13182	(06092703)
384700.00	3747400.00	77.55111	(06042405)
384750.00	3747400.00	101.59225	(06042405)
384800.00	3747400.00	101.79539	(06042405)
384850.00	3747400.00	69.81207	(06042405)
384900.00	3747400.00	90.84378	(06101101)
384950.00	3747400.00	126.95909	(06101101)
385000.00	3747400.00	120.57852	(06110101)
385050.00	3747400.00	87.10972	(06110101)
385100.00	3747400.00	117.23241	(06032401)
385150.00	3747400.00	121.13812	(06032401)
385250.00	3747400.00	59.03233	(06032401)
385300.00	3747400.00	51.59910	(06091821)
385350.00	3747400.00	46.93340	(06020821)
385400.00	3747400.00	44.09835	(06072122)
384450.00	3747450.00	57.82173	(06021701)
384550.00	3747450.00	88.17891	(06021701)
384600.00	3747450.00	97.43439	(06092703)
384650.00	3747450.00	99.39280	(06092703)
384700.00	3747450.00	78.27491	(06092703)
384750.00	3747450.00	102.52560	(06042405)
384800.00	3747450.00	125.23046	(06042405)
384850.00	3747450.00	101.23102	(06042405)
384900.00	3747450.00	105.05983	(06101101)
385000.00	3747450.00	135.17123	(06110101)
385050.00	3747450.00	115.66371	(06032401)
385100.00	3747450.00	140.90351	(06032401)
385150.00	3747450.00	128.33510	(06032401)
385200.00	3747450.00	89.16797	(06032401)
385250.00	3747450.00	64.25271	(06072706)
385300.00	3747450.00	59.17976	(06071323)
385350.00	3747450.00	55.09786	(06072122)
385400.00	3747450.00	50.42719	(06060721)
385450.00	3747450.00	47.27511	(06060806)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 39

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	72.64243	(06110720)	
384550.00	3747500.00	83.24784	(06021701)	
384600.00	3747500.00	104.94894	(06021701)	
384650.00	3747500.00	119.61632	(06092703)	
384700.00	3747500.00	123.97581	(06092703)	
384750.00	3747500.00	97.84189	(06042405)	
384800.00	3747500.00	136.81162	(06042405)	
384850.00	3747500.00	133.32142	(06042405)	
384950.00	3747500.00	169.27125	(06101101)	
385000.00	3747500.00	153.04666	(06110101)	
385050.00	3747500.00	152.24971	(06032401)	
385100.00	3747500.00	158.59222	(06032401)	
385150.00	3747500.00	128.96071	(06032401)	
385200.00	3747500.00	80.22595	(06072706)	
385250.00	3747500.00	74.29782	(06072805)	
385300.00	3747500.00	70.24980	(06072806)	
385350.00	3747500.00	63.72851	(06060806)	
385400.00	3747500.00	57.91029	(06081105)	
385450.00	3747500.00	52.96823	(06090822)	
385500.00	3747500.00	48.27440	(06081006)	
384450.00	3747550.00	84.83027	(06110720)	
384550.00	3747550.00	96.08666	(06110720)	
384600.00	3747550.00	93.58225	(06021701)	
384650.00	3747550.00	126.54218	(06021701)	
384700.00	3747550.00	146.25378	(06021701)	
384750.00	3747550.00	155.31173	(06092703)	
384800.00	3747550.00	144.79114	(06042405)	
384900.00	3747550.00	128.71767	(06101101)	
384950.00	3747550.00	186.92192	(06101101)	
385000.00	3747550.00	173.05047	(06110101)	
385050.00	3747550.00	184.49817	(06032401)	
385100.00	3747550.00	170.45732	(06032401)	
385150.00	3747550.00	121.02518	(06032401)	
385200.00	3747550.00	92.39251	(06072805)	
385250.00	3747550.00	86.39514	(06072806)	

Appendix B

Volume06.out

11/8/2011

385300.00	3747550.00	78.92137	(06060806)
385350.00	3747550.00	70.70754	(06072722)
385400.00	3747550.00	63.38834	(06070423)
385450.00	3747550.00	56.90834	(06090606)
385500.00	3747550.00	51.69686	(06062706)
384400.00	3747600.00	75.50910	(06103001)
384450.00	3747600.00	85.98732	(06103001)
384800.00	3747600.00	203.45363	(06092703)
384950.00	3747600.00	194.60190	(06101101)
385000.00	3747600.00	185.09147	(06032401)
385050.00	3747600.00	202.99577	(06032401)
385100.00	3747600.00	177.89209	(06032401)
385150.00	3747600.00	114.28621	(06072805)
385200.00	3747600.00	104.72537	(06072806)
385250.00	3747600.00	95.17624	(06072722)
385300.00	3747600.00	84.31109	(06091323)
385350.00	3747600.00	74.95847	(06062801)
385400.00	3747600.00	67.15578	(06062706)
385450.00	3747600.00	59.91644	(06081202)
385500.00	3747600.00	53.30454	(06080702)
384650.00	3747650.00	150.19754	(06110720)
384800.00	3747650.00	230.81826	(06021701)
385500.00	3747650.00	53.84470	(06080304)
384400.00	3747650.00	61.10663	(06103001)
384450.00	3747650.00	75.44948	(06103001)
384550.00	3747650.00	110.11038	(06103001)
384600.00	3747650.00	129.72563	(06103001)
384700.00	3747650.00	180.52164	(06110720)
384750.00	3747650.00	202.80529	(06110720)
384850.00	3747650.00	256.87060	(06092703)
385000.00	3747650.00	200.43640	(06032401)
385050.00	3747650.00	196.32981	(06032401)
385100.00	3747650.00	170.36821	(06032401)
385150.00	3747650.00	129.84919	(06060806)
385200.00	3747650.00	114.02295	(06090822)
385250.00	3747650.00	101.71487	(06080301)
385300.00	3747650.00	89.91721	(06081202)
385350.00	3747650.00	78.84423	(06080702)
385400.00	3747650.00	69.54901	(06080206)
385450.00	3747650.00	61.20181	(06072702)
385550.00	3747650.00	47.22288	(06061006)
384400.00	3747700.00	37.51581	(06103001)
384450.00	3747700.00	49.05782	(06103001)
384550.00	3747700.00	83.83736	(06103001)
384600.00	3747700.00	109.72710	(06103001)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 40

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	140.65931	(06103001)	
384700.00	3747700.00	174.22023	(06103001)	
384750.00	3747700.00	206.53878	(06103001)	
384800.00	3747700.00	243.46836	(06110720)	
384850.00	3747700.00	249.47312	(06110720)	
385150.00	3747700.00	141.25906	(06081202)	
385200.00	3747700.00	122.79290	(06053106)	
385250.00	3747700.00	104.96953	(06080206)	
385300.00	3747700.00	93.68940	(06061006)	
385350.00	3747700.00	81.64153	(06061006)	
385400.00	3747700.00	71.11274	(06061006)	
385450.00	3747700.00	63.32228	(06072606)	
385500.00	3747700.00	55.52129	(06072606)	
385550.00	3747700.00	47.95856	(06072606)	
384400.00	3747750.00	32.79785	(06120908)	
384550.00	3747750.00	51.22285	(06120908)	
384600.00	3747750.00	64.12771	(06103001)	
384650.00	3747750.00	92.18168	(06103001)	
385350.00	3747750.00	83.01342	(06072121)	
384450.00	3747750.00	37.61803	(06120908)	
384700.00	3747750.00	129.60314	(06103001)	
384750.00	3747750.00	173.72152	(06103001)	
384800.00	3747750.00	212.32364	(06103001)	
384850.00	3747750.00	215.28582	(06103001)	
385150.00	3747750.00	161.76891	(06071402)	
385200.00	3747750.00	132.27875	(06072606)	
385250.00	3747750.00	109.86834	(06072723)	
385300.00	3747750.00	95.73921	(06072121)	
385400.00	3747750.00	72.52376	(06072121)	
385450.00	3747750.00	63.02291	(06072121)	
385500.00	3747750.00	55.59124	(06070906)	
385550.00	3747750.00	48.99980	(06070906)	
384400.00	3747800.00	42.24449	(06040802)	
384450.00	3747800.00	52.39792	(06040802)	
384550.00	3747800.00	82.19771	(06040802)	

Appendix B

Volume06.out

11/8/2011

384600.00	3747800.00	103.19362	(06040802)
384650.00	3747800.00	129.58036	(06040802)
384700.00	3747800.00	159.67365	(06040802)
384750.00	3747800.00	191.42449	(06040802)
384800.00	3747800.00	215.92066	(06040802)
384850.00	3747800.00	204.66935	(06040802)
385150.00	3747800.00	249.17028	(06041201)
385200.00	3747800.00	205.42070	(06041201)
385250.00	3747800.00	161.22433	(06041201)
385300.00	3747800.00	124.17878	(06041201)
385350.00	3747800.00	95.37190	(06041201)
385400.00	3747800.00	73.68532	(06041201)
385450.00	3747800.00	62.87130	(06081404)
385500.00	3747800.00	55.80834	(06072003)
385550.00	3747800.00	49.39571	(06072003)
384400.00	3747850.00	67.97408	(06040802)
384450.00	3747850.00	81.02305	(06040802)
385100.00	3747850.00	241.40295	(06041201)
385150.00	3747850.00	231.49912	(06041201)
385200.00	3747850.00	213.53129	(06041201)
385250.00	3747850.00	192.28130	(06041201)
385300.00	3747850.00	169.07999	(06041201)
385350.00	3747850.00	145.29837	(06041201)
385400.00	3747850.00	122.75492	(06041201)
385450.00	3747850.00	102.53440	(06041201)
385500.00	3747850.00	85.08998	(06041201)
385550.00	3747850.00	70.41038	(06041201)
384450.00	3747900.00	91.89967	(06040802)
384500.00	3747900.00	101.85377	(06040802)
384550.00	3747900.00	112.20713	(06040802)
384600.00	3747900.00	122.69325	(06040802)
384700.00	3747900.00	174.94981	(06103124)
384800.00	3747900.00	200.75876	(06103124)
384850.00	3747900.00	223.68943	(06033002)
385000.00	3747900.00	245.59797	(06043004)
385100.00	3747900.00	202.89011	(06020306)
385150.00	3747900.00	137.04425	(06071806)
385200.00	3747900.00	139.21341	(06041201)
385250.00	3747900.00	143.29875	(06041201)
385350.00	3747900.00	137.23209	(06041201)
385400.00	3747900.00	128.92620	(06041201)
385450.00	3747900.00	118.47713	(06041201)
385500.00	3747900.00	106.88359	(06041201)
384400.00	3747900.00	82.11926	(06040802)
384650.00	3747900.00	146.66560	(06103124)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 41

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	198.07266	(06103124)	
384900.00	3747900.00	206.06323	(06040904)	
384950.00	3747900.00	224.14431	(06101102)	
385300.00	3747900.00	142.27151	(06041201)	
384450.00	3747950.00	76.51246	(06040802)	
384550.00	3747950.00	110.88523	(06103124)	
384600.00	3747950.00	128.19519	(06103124)	
384650.00	3747950.00	138.84382	(06103124)	
384700.00	3747950.00	137.75805	(06103124)	
384750.00	3747950.00	119.30240	(06103124)	
384800.00	3747950.00	176.63578	(06033002)	
384850.00	3747950.00	220.48231	(06033002)	
384900.00	3747950.00	207.72452	(06040904)	
384950.00	3747950.00	210.03341	(06101102)	
385000.00	3747950.00	214.39274	(06043004)	
385100.00	3747950.00	216.86981	(06020306)	
385150.00	3747950.00	134.38567	(06020306)	
385200.00	3747950.00	104.66331	(06071806)	
385250.00	3747950.00	90.03797	(06111419)	
385300.00	3747950.00	79.56466	(06060905)	
385350.00	3747950.00	85.13088	(06041201)	
385400.00	3747950.00	91.14974	(06041201)	
385450.00	3747950.00	93.80776	(06041201)	
385500.00	3747950.00	93.40348	(06041201)	
384450.00	3748000.00	86.38876	(06103124)	
384550.00	3748000.00	100.26098	(06103124)	
384600.00	3748000.00	97.95677	(06103124)	
384700.00	3748000.00	75.11500	(06081204)	
384750.00	3748000.00	129.85427	(06033002)	
384800.00	3748000.00	183.71459	(06033002)	
384850.00	3748000.00	193.55774	(06040904)	
384900.00	3748000.00	179.25785	(06040904)	
384950.00	3748000.00	200.67956	(06101102)	
385000.00	3748000.00	195.53085	(06043004)	
385100.00	3748000.00	190.93209	(06020306)	

Appendix B

Volume06.out

11/8/2011

385150.00	3748000.00	154.46759	(06020306)
385200.00	3748000.00	85.88748	(06020306)
385250.00	3748000.00	80.05462	(06071806)
385350.00	3748000.00	64.99420	(06050102)
385400.00	3748000.00	57.14706	(06060905)
385450.00	3748000.00	52.14872	(06041201)
385500.00	3748000.00	58.17390	(06041201)
384650.00	3748000.00	86.94944	(06103124)
385300.00	3748000.00	72.04096	(06090906)
384450.00	3748050.00	77.10394	(06103124)
384550.00	3748050.00	66.74908	(06103124)
384600.00	3748050.00	54.15371	(06103124)
384650.00	3748050.00	55.77825	(06051904)
384700.00	3748050.00	95.62009	(06033002)
384750.00	3748050.00	144.12388	(06033002)
384800.00	3748050.00	155.47926	(06033002)
384850.00	3748050.00	166.62130	(06040904)
384900.00	3748050.00	141.08232	(06040904)
384950.00	3748050.00	177.30614	(06101102)
385000.00	3748050.00	169.82153	(06043004)
385100.00	3748050.00	161.10105	(06020306)
385150.00	3748050.00	161.48334	(06020306)
385200.00	3748050.00	114.21754	(06020306)
385250.00	3748050.00	70.09544	(06052622)
385300.00	3748050.00	65.30512	(06071806)
385350.00	3748050.00	59.53118	(06071806)
385400.00	3748050.00	52.24266	(06090906)
385450.00	3748050.00	45.32100	(06101421)
385500.00	3748050.00	39.06123	(06090701)
385300.00	3748100.00	56.64556	(06052622)
384550.00	3748100.00	38.95498	(06042702)
384600.00	3748100.00	44.15208	(06100904)
384650.00	3748100.00	70.53773	(06033002)
384700.00	3748100.00	109.96946	(06033002)
384750.00	3748100.00	131.14692	(06033002)
384800.00	3748100.00	136.33579	(06040904)
384850.00	3748100.00	137.85424	(06040904)
384900.00	3748100.00	105.64375	(06040904)
384950.00	3748100.00	154.05818	(06101102)
385000.00	3748100.00	147.07092	(06101102)
385100.00	3748100.00	122.60764	(06043004)
385150.00	3748100.00	146.56481	(06020306)
385200.00	3748100.00	127.53854	(06020306)
385250.00	3748100.00	81.50286	(06020306)
385350.00	3748100.00	50.54465	(06071806)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 42

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	45.91791	(06071806)	
385450.00	3748100.00	39.70701	(06090906)	
384550.00	3748150.00	36.06252	(06100904)	
384600.00	3748150.00	52.92862	(06033002)	
384650.00	3748150.00	84.79100	(06033002)	
384700.00	3748150.00	108.73921	(06033002)	
384750.00	3748150.00	108.82464	(06033002)	
384800.00	3748150.00	122.47591	(06040904)	
384850.00	3748150.00	111.03670	(06040904)	
384900.00	3748150.00	88.91923	(06101102)	
384950.00	3748150.00	132.74846	(06101102)	
385000.00	3748150.00	129.10591	(06101102)	
385100.00	3748150.00	118.49757	(06043004)	
385150.00	3748150.00	119.51779	(06020306)	
385200.00	3748150.00	124.66908	(06020306)	
385250.00	3748150.00	97.22918	(06020306)	
385300.00	3748150.00	57.91626	(06020306)	
385350.00	3748150.00	43.96115	(06091324)	
385400.00	3748150.00	38.62649	(06110520)	
384750.00	3748200.00	98.27082	(06040904)	
384850.00	3748200.00	87.43271	(06040904)	
385050.00	3748200.00	118.87156	(06043004)	
385150.00	3748200.00	89.34274	(06020306)	
385400.00	3748200.00	35.51432	(06091324)	
384550.00	3748200.00	40.30779	(06033002)	
384600.00	3748200.00	66.09266	(06033002)	
384650.00	3748200.00	89.44780	(06033002)	
384700.00	3748200.00	97.37108	(06033002)	
384800.00	3748200.00	106.29553	(06040904)	
384900.00	3748200.00	77.70873	(06101102)	
384950.00	3748200.00	114.91495	(06101102)	
385000.00	3748200.00	115.18658	(06101102)	
385100.00	3748200.00	111.86330	(06043004)	
385200.00	3748200.00	110.06517	(06020306)	
385250.00	3748200.00	101.96458	(06020306)	

Appendix B

Volume06.out

11/8/2011

385300.00	3748200.00	73.08186	(06020306)
385350.00	3748200.00	41.81406	(06020306)
384600.00	3748250.00	73.07898	(06033002)
384650.00	3748250.00	85.06587	(06033002)
384700.00	3748250.00	80.02161	(06033002)
384750.00	3748250.00	92.18407	(06040904)
384800.00	3748250.00	89.89640	(06040904)
384850.00	3748250.00	67.36789	(06040904)
384900.00	3748250.00	68.11341	(06101102)
384950.00	3748250.00	100.68308	(06101102)
385000.00	3748250.00	103.29195	(06101102)
385050.00	3748250.00	100.50538	(06043004)
385100.00	3748250.00	103.60053	(06043004)
385150.00	3748250.00	78.04028	(06043004)
385200.00	3748250.00	88.64526	(06020306)
385250.00	3748250.00	96.10958	(06020306)
385300.00	3748250.00	80.94102	(06020306)
385350.00	3748250.00	54.80001	(06020306)
384700.00	3748300.00	73.51081	(06040904)
384750.00	3748300.00	83.74388	(06040904)
384800.00	3748300.00	74.14901	(06040904)
384850.00	3748300.00	50.95592	(06040904)
384900.00	3748300.00	60.43908	(06101102)
384950.00	3748300.00	88.46617	(06101102)
385000.00	3748300.00	93.08956	(06101102)
385050.00	3748300.00	84.41312	(06043004)
385100.00	3748300.00	94.07131	(06043004)
385150.00	3748300.00	77.67999	(06043004)
385200.00	3748300.00	65.61299	(06020306)
385250.00	3748300.00	82.48595	(06020306)
384950.00	3748350.00	78.65326	(06101102)
385050.00	3748350.00	70.35719	(06043004)
385100.00	3748350.00	83.89258	(06043004)
385000.00	3748350.00	83.93720	(06101102)
384650.00	3745700.00	4.86810	(06011708)
384900.00	3745700.00	12.40466	(06101101)
383900.00	3745950.00	13.66814	(06042405)
384150.00	3745950.00	9.58475	(06042405)
384400.00	3745950.00	5.37126	(06010418)
384650.00	3745950.00	5.63359	(06081705)
384900.00	3745950.00	14.25108	(06101101)
385400.00	3745950.00	5.49863	(06122707)
385650.00	3745950.00	10.70738	(06032401)
385900.00	3745950.00	13.84822	(06032401)
385150.00	3745950.00	13.28007	(06110101)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 43

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	5.02125	(06092807)	
383900.00	3746200.00	9.90913	(06042405)	
384150.00	3746200.00	16.67712	(06042405)	
384400.00	3746200.00	6.34187	(06110703)	
384650.00	3746200.00	6.64338	(06081705)	
384900.00	3746200.00	16.62532	(06101101)	
385150.00	3746200.00	14.37437	(06110101)	
385400.00	3746200.00	6.58028	(06072401)	
385650.00	3746200.00	17.97244	(06032401)	
385900.00	3746200.00	10.19305	(06032401)	
386150.00	3746200.00	5.29310	(06062124)	
383400.00	3746450.00	14.01941	(06092703)	
383650.00	3746450.00	13.75042	(06092703)	
383900.00	3746450.00	6.37751	(06092807)	
384150.00	3746450.00	18.20200	(06042405)	
384400.00	3746450.00	13.37395	(06042405)	
384650.00	3746450.00	8.23153	(06081305)	
384900.00	3746450.00	20.08119	(06101101)	
385150.00	3746450.00	15.96564	(06110101)	
385400.00	3746450.00	12.35984	(06032401)	
385650.00	3746450.00	21.10339	(06032401)	
385900.00	3746450.00	7.26999	(06062124)	
386150.00	3746450.00	6.17444	(06011522)	
386400.00	3746450.00	5.50594	(06020821)	
383150.00	3746700.00	6.03272	(06110720)	
383400.00	3746700.00	12.77055	(06021701)	
383650.00	3746700.00	17.90251	(06021701)	
383900.00	3746700.00	18.14641	(06092703)	
384150.00	3746700.00	9.36817	(06042405)	
384400.00	3746700.00	27.58845	(06042405)	
384650.00	3746700.00	10.98818	(06080204)	
384900.00	3746700.00	26.33231	(06101101)	
385150.00	3746700.00	17.35517	(06110101)	
385400.00	3746700.00	28.10709	(06032401)	
385650.00	3746700.00	14.77596	(06032401)	

Appendix B

Volume06.out

11/8/2011

385900.00	3746700.00	8.97467	(06072706)
386150.00	3746700.00	7.93828	(06011003)
386400.00	3746700.00	7.27639	(06080401)
386650.00	3746700.00	6.82993	(06080624)
383400.00	3746950.00	14.05904	(06110720)
383650.00	3746950.00	11.83612	(06021701)
384400.00	3746950.00	26.15591	(06042405)
386650.00	3746950.00	8.23776	(06073122)
383150.00	3746950.00	15.70665	(06110720)
383900.00	3746950.00	24.65291	(06021701)
384150.00	3746950.00	26.62976	(06092703)
384650.00	3746950.00	22.91769	(06042405)
384900.00	3746950.00	36.25845	(06101101)
385150.00	3746950.00	18.83738	(06110101)
385400.00	3746950.00	42.42520	(06032401)
385650.00	3746950.00	13.54012	(06072706)
385900.00	3746950.00	11.74888	(06021303)
386150.00	3746950.00	10.45818	(06080624)
386400.00	3746950.00	9.20862	(06071422)
386900.00	3746950.00	6.99643	(06062706)
383400.00	3747200.00	18.57102	(06103001)
383650.00	3747200.00	24.22751	(06110720)
383900.00	3747200.00	23.52615	(06110720)
384400.00	3747200.00	43.61695	(06092703)
385150.00	3747200.00	56.66470	(06032401)
385400.00	3747200.00	24.44197	(06062124)
385650.00	3747200.00	24.32677	(06020408)
385900.00	3747200.00	18.02587	(06080624)
386150.00	3747200.00	16.03869	(06073122)
386400.00	3747200.00	10.83498	(06062706)
386650.00	3747200.00	8.57261	(06091420)
386900.00	3747200.00	6.56020	(06101607)
383150.00	3747200.00	15.55476	(06103001)
384150.00	3747200.00	34.23773	(06021701)
384650.00	3747200.00	63.92907	(06042405)
383150.00	3747450.00	5.85309	(06100903)
383400.00	3747450.00	9.07863	(06103001)
383650.00	3747450.00	17.91999	(06103001)
383900.00	3747450.00	31.86538	(06103001)
384150.00	3747450.00	44.68315	(06110720)
384400.00	3747450.00	53.85417	(06110720)
385650.00	3747450.00	33.87876	(06090606)
385900.00	3747450.00	26.77968	(06053106)
386150.00	3747450.00	18.97819	(06072422)
386400.00	3747450.00	10.23054	(06080323)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 44

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	7.47071	(06072902)	
386900.00	3747450.00	6.45824	(06072902)	
386900.00	3747700.00	6.48479	(06072905)	
382900.00	3747700.00	4.94564	(06120908)	
383150.00	3747700.00	6.09705	(06120908)	
383400.00	3747700.00	7.61034	(06120908)	
383650.00	3747700.00	9.58269	(06120908)	
383900.00	3747700.00	12.94855	(06120908)	
384150.00	3747700.00	18.80569	(06120908)	
385650.00	3747700.00	37.58592	(06072206)	
385900.00	3747700.00	25.51605	(06072206)	
386150.00	3747700.00	16.05655	(06072901)	
386400.00	3747700.00	10.38360	(06072901)	
386650.00	3747700.00	7.98139	(06072901)	
382900.00	3747950.00	5.09090	(06062204)	
383400.00	3747950.00	10.82092	(06040802)	
383650.00	3747950.00	18.01950	(06040802)	
384150.00	3747950.00	50.82909	(06040802)	
385650.00	3747950.00	77.21668	(06041201)	
385900.00	3747950.00	42.66880	(06041201)	
386650.00	3747950.00	7.70273	(06073003)	
383150.00	3747950.00	6.58398	(06040802)	
383900.00	3747950.00	30.49200	(06040802)	
384400.00	3747950.00	74.16345	(06040802)	
386150.00	3747950.00	23.58423	(06041201)	
386400.00	3747950.00	12.85188	(06041201)	
386900.00	3747950.00	6.23007	(06073003)	
383150.00	3748200.00	17.74207	(06040802)	
383400.00	3748200.00	20.04742	(06040802)	
383650.00	3748200.00	19.10446	(06040802)	
383900.00	3748200.00	31.16843	(06103124)	
384150.00	3748200.00	41.29429	(06103124)	
384400.00	3748200.00	24.79749	(06112104)	
385650.00	3748200.00	22.76033	(06101421)	
385900.00	3748200.00	15.59244	(06090701)	

Appendix B

Volume06.out

11/8/2011

386150.00	3748200.00	21.27375	(06041201)
386900.00	3748200.00	16.46828	(06041201)
386400.00	3748200.00	23.54657	(06041201)
386650.00	3748200.00	20.89088	(06041201)
383150.00	3748450.00	13.10866	(06103124)
383400.00	3748450.00	20.00806	(06103124)
383650.00	3748450.00	21.11444	(06103124)
383900.00	3748450.00	12.44099	(06103124)
384150.00	3748450.00	13.39721	(06042702)
384400.00	3748450.00	34.05717	(06033002)
384650.00	3748450.00	57.35239	(06040904)
384900.00	3748450.00	44.68715	(06101102)
385150.00	3748450.00	67.01143	(06043004)
385400.00	3748450.00	56.02136	(06020306)
385650.00	3748450.00	16.58487	(06091324)
385900.00	3748450.00	12.70764	(06071806)
386150.00	3748450.00	9.97094	(06101421)
386400.00	3748450.00	8.06922	(06090701)
386650.00	3748450.00	6.66016	(06041201)
386900.00	3748450.00	9.75579	(06041201)
383150.00	3748700.00	13.30503	(06103124)
383400.00	3748700.00	8.84174	(06103124)
383650.00	3748700.00	7.35964	(06092222)
383900.00	3748700.00	8.97345	(06100904)
384150.00	3748700.00	14.61912	(06033002)
384400.00	3748700.00	35.34370	(06033002)
384650.00	3748700.00	36.03423	(06040904)
384900.00	3748700.00	31.53258	(06101102)
385150.00	3748700.00	41.86609	(06043004)
385400.00	3748700.00	27.57451	(06020306)
385650.00	3748700.00	24.51503	(06020306)
385900.00	3748700.00	10.50985	(06091324)
386150.00	3748700.00	8.57515	(06071806)
386400.00	3748700.00	7.09076	(06072302)
386650.00	3748700.00	5.94512	(06101421)
383400.00	3748950.00	5.58081	(06112104)
385150.00	3748950.00	23.78451	(06043004)
383650.00	3748950.00	6.53546	(06100904)
383900.00	3748950.00	7.62676	(06060204)
384150.00	3748950.00	24.75931	(06033002)
384400.00	3748950.00	26.03416	(06040904)
384650.00	3748950.00	15.12689	(06040904)
384900.00	3748950.00	23.95374	(06101102)
385400.00	3748950.00	18.89239	(06043004)
385650.00	3748950.00	27.70967	(06020306)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 45

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	10.53580	(06020306)	
386150.00	3748950.00	7.40318	(06091324)	
386400.00	3748950.00	6.16967	(06071806)	
386650.00	3748950.00	5.43652	(06051606)	
383650.00	3749200.00	5.80478	(06060204)	
383900.00	3749200.00	15.87462	(06033002)	
384150.00	3749200.00	16.32729	(06033002)	
384400.00	3749200.00	22.96492	(06040904)	
384650.00	3749200.00	8.95642	(06051423)	
385150.00	3749200.00	17.38632	(06101102)	
385400.00	3749200.00	21.90225	(06043004)	
385650.00	3749200.00	14.29164	(06020306)	
385900.00	3749200.00	19.01312	(06020306)	
386150.00	3749200.00	6.24118	(06090905)	
384900.00	3749200.00	18.92717	(06101102)	
386400.00	3749200.00	5.66357	(06091324)	
383900.00	3749450.00	15.89562	(06033002)	
384150.00	3749450.00	15.24550	(06040904)	
384400.00	3749450.00	14.00683	(06040904)	
384650.00	3749450.00	7.18536	(06090901)	
384900.00	3749450.00	15.61924	(06101102)	
385150.00	3749450.00	15.88905	(06101102)	
385400.00	3749450.00	20.43368	(06043004)	
385650.00	3749450.00	6.61180	(06091503)	
385900.00	3749450.00	16.47707	(06020306)	
386150.00	3749450.00	11.37953	(06020306)	
384150.00	3749700.00	15.70166	(06040904)	
384400.00	3749700.00	7.58656	(06040904)	
384650.00	3749700.00	5.99485	(06051422)	
384900.00	3749700.00	13.22837	(06101102)	
385150.00	3749700.00	14.45761	(06101102)	
385400.00	3749700.00	16.69400	(06043004)	
385650.00	3749700.00	9.21660	(06043004)	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 46

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	22.76412	(06020808)	
384950.00	3747200.00	22.89704	(06012008)	
384800.00	3747200.00	22.06144	(06010408)	
384850.00	3747200.00	21.41334	(06020808)	
385000.00	3747200.00	22.64065	(06012008)	
384650.00	3747250.00	19.23107	(06120308)	
384700.00	3747250.00	21.14609	(06010408)	
384750.00	3747250.00	24.27245	(06010408)	
384800.00	3747250.00	25.72103	(06010408)	
384850.00	3747250.00	25.03069	(06010408)	
384900.00	3747250.00	26.58649	(06020808)	
384950.00	3747250.00	26.58523	(06012008)	
385000.00	3747250.00	26.25945	(06012008)	
385050.00	3747250.00	23.43072	(06012008)	
385100.00	3747250.00	20.25082	(06121808)	
385150.00	3747250.00	18.01370	(06121808)	
384700.00	3747300.00	23.16779	(06120308)	
384600.00	3747300.00	19.16902	(06122608)	
384650.00	3747300.00	20.38682	(06120308)	
384750.00	3747300.00	27.05566	(06010408)	
384800.00	3747300.00	29.93219	(06010408)	
384850.00	3747300.00	30.05356	(06010408)	
384900.00	3747300.00	31.20611	(06020808)	
385000.00	3747300.00	30.48739	(06012008)	
385050.00	3747300.00	26.55487	(06012008)	
385100.00	3747300.00	23.23316	(06121808)	
385150.00	3747300.00	20.67095	(06032408)	
385200.00	3747300.00	19.83231	(06032408)	
385250.00	3747300.00	16.35873	(06032408)	
385300.00	3747300.00	12.80677	(06112624)	
384550.00	3747350.00	20.84997	(06122608)	
384600.00	3747350.00	22.36859	(06122608)	
384650.00	3747350.00	22.60573	(06122608)	
384700.00	3747350.00	25.03317	(06120308)	
384750.00	3747350.00	29.40313	(06010408)	

Appendix B

Volume06.out

11/8/2011

384800.00	3747350.00	34.78485	(06010408)
384850.00	3747350.00	36.31895	(06010408)
384900.00	3747350.00	37.16016	(06020808)
384950.00	3747350.00	37.00424	(06012008)
385150.00	3747350.00	23.93125	(06032408)
385200.00	3747350.00	21.08677	(06032408)
385250.00	3747350.00	15.84141	(06032408)
385350.00	3747350.00	16.77398	(06071224)
385300.00	3747350.00	15.59891	(06071224)
384550.00	3747400.00	22.52596	(06122608)
384600.00	3747400.00	25.69648	(06122608)
384650.00	3747400.00	27.75794	(06122608)
384700.00	3747400.00	27.49798	(06122108)
384750.00	3747400.00	30.83538	(06120308)
384800.00	3747400.00	39.42810	(06010408)
384850.00	3747400.00	44.45481	(06010408)
384900.00	3747400.00	44.49569	(06020808)
384950.00	3747400.00	44.17271	(06012008)
385000.00	3747400.00	41.98375	(06012008)
385050.00	3747400.00	35.24343	(06121808)
385100.00	3747400.00	30.18342	(06121808)
385150.00	3747400.00	26.79795	(06032408)
385250.00	3747400.00	19.22704	(06081908)
385300.00	3747400.00	20.74097	(06071224)
385350.00	3747400.00	20.56590	(06071224)
385400.00	3747400.00	19.25166	(06071224)
384450.00	3747450.00	19.28055	(06011808)
384550.00	3747450.00	23.62715	(06021708)
384600.00	3747450.00	28.07017	(06122608)
384650.00	3747450.00	32.51515	(06122608)
384700.00	3747450.00	34.38186	(06122608)
384750.00	3747450.00	33.50734	(06112608)
384800.00	3747450.00	43.24650	(06010408)
384850.00	3747450.00	53.10693	(06010408)
384900.00	3747450.00	53.49102	(06020808)
385000.00	3747450.00	49.97688	(06012008)
385050.00	3747450.00	42.05835	(06121808)
385100.00	3747450.00	33.84055	(06121808)
385150.00	3747450.00	28.89925	(06032408)
385200.00	3747450.00	23.92977	(06081908)
385250.00	3747450.00	25.64782	(06071224)
385300.00	3747450.00	26.04941	(06071224)
385350.00	3747450.00	24.13301	(06071224)
385400.00	3747450.00	21.00229	(06071224)
385450.00	3747450.00	20.20849	(06120724)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 47

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	22.33768	(06011208)	
384550.00	3747500.00	26.23713	(06011808)	
384600.00	3747500.00	29.54121	(06021708)	
384650.00	3747500.00	36.63721	(06122608)	
384700.00	3747500.00	42.52502	(06122608)	
384750.00	3747500.00	43.38305	(06122608)	
384800.00	3747500.00	44.91153	(06111608)	
384850.00	3747500.00	59.36976	(06010408)	
384950.00	3747500.00	65.94475	(06012008)	
385000.00	3747500.00	60.38760	(06012008)	
385050.00	3747500.00	50.07436	(06121808)	
385100.00	3747500.00	37.70723	(06032408)	
385150.00	3747500.00	30.68602	(06081908)	
385200.00	3747500.00	31.91690	(06071224)	
385250.00	3747500.00	32.85064	(06071224)	
385300.00	3747500.00	30.84566	(06071224)	
385350.00	3747500.00	26.62872	(06120724)	
385400.00	3747500.00	25.35679	(06120724)	
385450.00	3747500.00	23.67768	(06071924)	
385500.00	3747500.00	23.34368	(06071924)	
384450.00	3747550.00	25.15361	(06103008)	
384550.00	3747550.00	30.95974	(06011208)	
384600.00	3747550.00	34.70990	(06011208)	
384650.00	3747550.00	40.51907	(06011808)	
384700.00	3747550.00	49.34186	(06122608)	
384750.00	3747550.00	57.25276	(06122608)	
384800.00	3747550.00	57.91436	(06122608)	
384900.00	3747550.00	77.61377	(06010408)	
384950.00	3747550.00	77.04112	(06020808)	
385000.00	3747550.00	73.01620	(06012008)	
385050.00	3747550.00	58.15468	(06121808)	
385100.00	3747550.00	42.22994	(06032408)	
385150.00	3747550.00	40.44575	(06081908)	
385200.00	3747550.00	41.58865	(06071224)	
385250.00	3747550.00	38.48075	(06071224)	

Appendix B

Volume06.out

11/8/2011

385300.00	3747550.00	34.51863	(06120724)
385350.00	3747550.00	32.11184	(06120724)
385400.00	3747550.00	31.30793	(06071924)
385450.00	3747550.00	29.85385	(06071924)
385500.00	3747550.00	28.57777	(06101608)
384400.00	3747600.00	26.57492	(06103008)
384450.00	3747600.00	29.87179	(06103008)
384800.00	3747600.00	83.18022	(06122608)
384950.00	3747600.00	87.79616	(06010408)
385000.00	3747600.00	82.99843	(06012008)
385050.00	3747600.00	66.05661	(06121808)
385100.00	3747600.00	55.54331	(06081908)
385150.00	3747600.00	53.69399	(06071224)
385200.00	3747600.00	48.59525	(06071224)
385250.00	3747600.00	45.33661	(06120724)
385300.00	3747600.00	43.40275	(06071924)
385350.00	3747600.00	41.51710	(06101608)
385400.00	3747600.00	40.69939	(06101608)
385450.00	3747600.00	38.73110	(06101608)
385500.00	3747600.00	36.15251	(06101608)
384650.00	3747650.00	59.42574	(06103008)
384800.00	3747650.00	102.10302	(06011808)
385500.00	3747650.00	40.46950	(06101608)
384400.00	3747650.00	26.77749	(06012608)
384450.00	3747650.00	30.16595	(06012608)
384550.00	3747650.00	42.03979	(06103008)
384600.00	3747650.00	50.01106	(06103008)
384700.00	3747650.00	70.06452	(06011208)
384750.00	3747650.00	83.85706	(06011208)
384850.00	3747650.00	121.49077	(06122608)
385000.00	3747650.00	92.77679	(06121808)
385050.00	3747650.00	75.12598	(06112624)
385100.00	3747650.00	76.30973	(06112624)
385150.00	3747650.00	67.88176	(06120724)
385200.00	3747650.00	65.41551	(06101608)
385250.00	3747650.00	64.36747	(06101608)
385300.00	3747650.00	61.05080	(06101608)
385350.00	3747650.00	56.25368	(06101608)
385400.00	3747650.00	51.07082	(06101608)
385450.00	3747650.00	45.64727	(06101608)
385550.00	3747650.00	35.39645	(06101608)
384400.00	3747700.00	27.82240	(06012608)
384450.00	3747700.00	31.94499	(06012608)
384550.00	3747700.00	44.10037	(06012608)
384600.00	3747700.00	54.36233	(06012608)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 48

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	66.78356	(06012608)	
384700.00	3747700.00	81.07630	(06012608)	
384750.00	3747700.00	97.26819	(06103008)	
384800.00	3747700.00	118.83529	(06103008)	
384850.00	3747700.00	131.62440	(06100408)	
385150.00	3747700.00	108.14148	(06101608)	
385200.00	3747700.00	96.41656	(06101608)	
385250.00	3747700.00	83.57925	(06101608)	
385300.00	3747700.00	73.49005	(06101608)	
385350.00	3747700.00	62.97600	(06101608)	
385400.00	3747700.00	54.13380	(06101608)	
385450.00	3747700.00	47.54514	(06092624)	
385500.00	3747700.00	41.74722	(06092624)	
385550.00	3747700.00	36.26563	(06092624)	
384400.00	3747750.00	25.78400	(06012608)	
384550.00	3747750.00	42.11022	(06012608)	
384600.00	3747750.00	52.64064	(06012608)	
384650.00	3747750.00	66.09376	(06012608)	
385350.00	3747750.00	63.29573	(06022224)	
384450.00	3747750.00	29.95944	(06012608)	
384700.00	3747750.00	82.58306	(06012608)	
384750.00	3747750.00	101.44005	(06012608)	
384800.00	3747750.00	116.42184	(06012608)	
384850.00	3747750.00	128.02249	(06103008)	
385150.00	3747750.00	131.48418	(06101608)	
385200.00	3747750.00	106.09593	(06022224)	
385250.00	3747750.00	87.08084	(06022224)	
385300.00	3747750.00	74.17909	(06022224)	
385400.00	3747750.00	54.59119	(06022224)	
385450.00	3747750.00	47.09766	(06022224)	
385500.00	3747750.00	41.05937	(06022224)	
385550.00	3747750.00	35.86080	(06022224)	
384400.00	3747800.00	21.62694	(06012608)	
384450.00	3747800.00	24.98893	(06012608)	
384550.00	3747800.00	34.80311	(06012608)	

Appendix B

Volume06.out

11/8/2011

384600.00	3747800.00	41.99914	(06012608)
384650.00	3747800.00	52.00832	(06012608)
384700.00	3747800.00	64.93327	(06012608)
384750.00	3747800.00	80.12587	(06012608)
384800.00	3747800.00	95.40091	(06012608)
384850.00	3747800.00	112.94299	(06111808)
385150.00	3747800.00	120.14408	(06011424)
385200.00	3747800.00	99.71999	(06011424)
385250.00	3747800.00	82.52966	(06011424)
385300.00	3747800.00	69.26976	(06011424)
385350.00	3747800.00	59.01284	(06011424)
385400.00	3747800.00	50.86442	(06011424)
385450.00	3747800.00	44.35928	(06011424)
385500.00	3747800.00	39.04173	(06011424)
385550.00	3747800.00	34.42612	(06011424)
384400.00	3747850.00	17.03960	(06011408)
384450.00	3747850.00	19.77718	(06121608)
385100.00	3747850.00	101.21065	(06011424)
385150.00	3747850.00	93.91451	(06011424)
385200.00	3747850.00	82.46441	(06011424)
385250.00	3747850.00	71.47037	(06011424)
385300.00	3747850.00	62.05845	(06011424)
385350.00	3747850.00	54.12718	(06011424)
385400.00	3747850.00	47.58332	(06011424)
385450.00	3747850.00	42.14613	(06011424)
385500.00	3747850.00	37.60259	(06011424)
385550.00	3747850.00	33.77324	(06011424)
384450.00	3747900.00	17.82058	(06040808)
384500.00	3747900.00	20.99367	(06111808)
384550.00	3747900.00	26.71907	(06111808)
384600.00	3747900.00	34.48686	(06111808)
384700.00	3747900.00	52.41109	(06111808)
384800.00	3747900.00	80.46507	(06032708)
384850.00	3747900.00	109.13685	(06111724)
385000.00	3747900.00	108.28962	(06091508)
385100.00	3747900.00	83.37654	(06040508)
385150.00	3747900.00	69.90463	(06040508)
385200.00	3747900.00	63.72318	(06031024)
385250.00	3747900.00	55.84193	(06031024)
385350.00	3747900.00	42.07804	(06011424)
385400.00	3747900.00	38.47069	(06011424)
385450.00	3747900.00	35.16930	(06011424)
385500.00	3747900.00	32.19958	(06011424)
384400.00	3747900.00	15.84281	(06040808)
384650.00	3747900.00	42.51244	(06111808)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 49

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	64.30195m	(06030908)	
384900.00	3747900.00	111.43347	(06111724)	
384950.00	3747900.00	103.90903	(06021508)	
385300.00	3747900.00	47.41297	(06031024)	
384450.00	3747950.00	18.72027	(06111808)	
384550.00	3747950.00	27.62460	(06111808)	
384600.00	3747950.00	33.41459	(06111808)	
384650.00	3747950.00	38.86614	(06111808)	
384700.00	3747950.00	47.22976	(06032708)	
384750.00	3747950.00	59.97223	(06032708)	
384800.00	3747950.00	81.87708	(06111724)	
384850.00	3747950.00	107.04477	(06111724)	
384900.00	3747950.00	97.24453	(06111724)	
384950.00	3747950.00	82.02260	(06051424)	
385000.00	3747950.00	84.37801	(06101624)	
385100.00	3747950.00	60.80549	(06040508)	
385150.00	3747950.00	61.47128	(06040508)	
385200.00	3747950.00	53.19855	(06040508)	
385250.00	3747950.00	45.30319	(06031024)	
385300.00	3747950.00	42.72268	(06031024)	
385350.00	3747950.00	38.71306	(06031024)	
385400.00	3747950.00	34.23021	(06031024)	
385450.00	3747950.00	29.75293	(06031024)	
385500.00	3747950.00	25.62255	(06112808)	
384450.00	3748000.00	19.33624	(06111808)	
384550.00	3748000.00	25.48248	(06111808)	
384600.00	3748000.00	28.19761	(06032708)	
384700.00	3748000.00	45.14474	(06052008)	
384750.00	3748000.00	57.11888	(06111724)	
384800.00	3748000.00	78.60683	(06111724)	
384850.00	3748000.00	87.48684	(06111724)	
384900.00	3748000.00	77.76299	(06051424)	
384950.00	3748000.00	71.25204	(06051424)	
385000.00	3748000.00	72.91519	(06101624)	
385100.00	3748000.00	45.53749	(06091508)	

Appendix B

Volume06.out

11/8/2011

385150.00	3748000.00	44.38504	(06040508)
385200.00	3748000.00	44.90853	(06040508)
385250.00	3748000.00	40.97183	(06040508)
385350.00	3748000.00	32.46027	(06031024)
385400.00	3748000.00	30.57976	(06031024)
385450.00	3748000.00	27.81840	(06031024)
385500.00	3748000.00	24.52662	(06031024)
384650.00	3748000.00	35.86105	(06032708)
385300.00	3748000.00	34.18703	(06040508)
384450.00	3748050.00	18.26294	(06111808)
384550.00	3748050.00	22.71892	(06032708)
384600.00	3748050.00	27.75997	(06032708)
384650.00	3748050.00	33.81360	(06052008)
384700.00	3748050.00	40.35890	(06052008)
384750.00	3748050.00	55.69092	(06111724)
384800.00	3748050.00	66.69391	(06111724)
384850.00	3748050.00	66.07668	(06111724)
384900.00	3748050.00	63.53574	(06051424)
384950.00	3748050.00	58.31924	(06051424)
385000.00	3748050.00	63.48925	(06101624)
385100.00	3748050.00	42.65610	(06091508)
385150.00	3748050.00	33.64697	(06040508)
385200.00	3748050.00	37.04457	(06040508)
385250.00	3748050.00	36.56008	(06040508)
385300.00	3748050.00	33.41486	(06040508)
385350.00	3748050.00	28.40788	(06040508)
385400.00	3748050.00	24.45783	(06031024)
385450.00	3748050.00	23.15635	(06031024)
385500.00	3748050.00	21.43136	(06031024)
385300.00	3748100.00	29.26858	(06040508)
384550.00	3748100.00	22.06326	(06032708)
384600.00	3748100.00	26.47395	(06052008)
384650.00	3748100.00	30.96038	(06052008)
384700.00	3748100.00	39.66458	(06111724)
384750.00	3748100.00	48.89857	(06111724)
384800.00	3748100.00	53.29557	(06111724)
384850.00	3748100.00	49.46793	(06111724)
384900.00	3748100.00	51.29903	(06051424)
384950.00	3748100.00	46.53753	(06051424)
385000.00	3748100.00	52.56225	(06101624)
385100.00	3748100.00	40.02330	(06101624)
385150.00	3748100.00	29.70786	(06061208)
385200.00	3748100.00	28.11651	(06040508)
385250.00	3748100.00	30.04908	(06040508)
385350.00	3748100.00	26.42119	(06040508)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 50

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	22.54729	(06040508)	
385450.00	3748100.00	18.66185	(06040508)	
384550.00	3748150.00	21.38504	(06052008)	
384600.00	3748150.00	24.65513	(06052008)	
384650.00	3748150.00	29.64007	(06111724)	
384700.00	3748150.00	36.81693	(06111724)	
384750.00	3748150.00	41.90256	(06111724)	
384800.00	3748150.00	42.26843	(06111724)	
384850.00	3748150.00	39.28546	(06051424)	
384900.00	3748150.00	41.52523	(06051424)	
384950.00	3748150.00	37.28563	(06051424)	
385000.00	3748150.00	41.87445	(06101624)	
385100.00	3748150.00	36.15639	(06101624)	
385150.00	3748150.00	27.80828	(06091508)	
385200.00	3748150.00	22.89741	(06020308)	
385250.00	3748150.00	23.19248	(06040508)	
385300.00	3748150.00	23.97415	(06040508)	
385350.00	3748150.00	22.80500	(06040508)	
385400.00	3748150.00	20.73862	(06040508)	
384750.00	3748200.00	35.36304	(06111724)	
384850.00	3748200.00	33.19255	(06051424)	
385050.00	3748200.00	35.54627	(06101624)	
385150.00	3748200.00	25.68400	(06091508)	
385400.00	3748200.00	18.33567	(06040508)	
384550.00	3748200.00	20.02411	(06052008)	
384600.00	3748200.00	22.88019	(06111724)	
384650.00	3748200.00	28.46832	(06111724)	
384700.00	3748200.00	33.17866	(06111724)	
384800.00	3748200.00	33.60314	(06111724)	
384900.00	3748200.00	34.08667	(06051424)	
384950.00	3748200.00	30.58199	(06051424)	
385000.00	3748200.00	34.42130	(06101624)	
385100.00	3748200.00	31.97871	(06101624)	
385200.00	3748200.00	20.15338	(06020308)	
385250.00	3748200.00	18.65401	(06020308)	

Appendix B

Volume06.out

11/8/2011

385300.00	3748200.00	19.06780	(06040508)
385350.00	3748200.00	19.18910	(06040508)
384600.00	3748250.00	22.36490	(06111724)
384650.00	3748250.00	26.32479	(06111724)
384700.00	3748250.00	28.89087	(06111724)
384750.00	3748250.00	29.26618	(06111724)
384800.00	3748250.00	26.89747	(06111724)
384850.00	3748250.00	28.24818	(06051424)
384900.00	3748250.00	28.47173	(06051424)
384950.00	3748250.00	25.66905	(06051424)
385000.00	3748250.00	28.64261	(06101624)
385050.00	3748250.00	29.86774	(06101624)
385100.00	3748250.00	28.05347	(06101624)
385150.00	3748250.00	23.56010	(06101624)
385200.00	3748250.00	18.71776	(06091508)
385250.00	3748250.00	17.30825	(06020308)
385300.00	3748250.00	15.05648	(06020308)
385350.00	3748250.00	15.54339	(06040508)
384700.00	3748300.00	25.00035	(06111724)
384750.00	3748300.00	24.28402	(06111724)
384800.00	3748300.00	22.15146	(06051424)
384850.00	3748300.00	24.25084	(06051424)
384900.00	3748300.00	24.10340	(06051424)
384950.00	3748300.00	21.73989	(06051424)
385000.00	3748300.00	24.14884	(06101624)
385050.00	3748300.00	25.58741	(06101624)
385100.00	3748300.00	24.59245	(06101624)
385150.00	3748300.00	21.45449	(06101624)
385200.00	3748300.00	17.47036	(06091508)
385250.00	3748300.00	15.06162	(06020308)
384950.00	3748350.00	18.68860	(06051424)
385050.00	3748350.00	22.01778	(06101624)
385100.00	3748350.00	21.51609	(06101624)
385000.00	3748350.00	20.41897	(06101624)
384650.00	3745700.00	3.03678	(06020808)
384900.00	3745700.00	3.22875	(06071824)
383900.00	3745950.00	3.15191	(06120308)
384150.00	3745950.00	3.54414	(06010408)
384400.00	3745950.00	3.67164	(06010408)
384650.00	3745950.00	3.59582	(06020808)
384900.00	3745950.00	3.79246	(06012008)
385400.00	3745950.00	2.72931	(06121808)
385650.00	3745950.00	2.42059	(06032408)
385900.00	3745950.00	2.57250	(06032408)
385150.00	3745950.00	3.37820	(06071824)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 51

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.35806	(06122608)	
383900.00	3746200.00	3.31703	(06120308)	
384150.00	3746200.00	4.09254	(06120308)	
384400.00	3746200.00	4.60045	(06010408)	
384650.00	3746200.00	4.32353	(06020808)	
384900.00	3746200.00	4.60781	(06012008)	
385150.00	3746200.00	3.95674	(06012008)	
385400.00	3746200.00	3.28331	(06121808)	
385650.00	3746200.00	3.50648	(06032408)	
385900.00	3746200.00	2.13805	(06032408)	
386150.00	3746200.00	1.46628	(06112624)	
383400.00	3746450.00	2.96670	(06092708)	
383650.00	3746450.00	3.55069	(06122608)	
383900.00	3746450.00	4.25907	(06122608)	
384150.00	3746450.00	4.68454	(06120308)	
384400.00	3746450.00	5.59474	(06010408)	
384650.00	3746450.00	5.35221	(06010408)	
384900.00	3746450.00	5.85131	(06012008)	
385150.00	3746450.00	4.98795	(06012008)	
385400.00	3746450.00	4.05362	(06121808)	
385650.00	3746450.00	4.03360	(06032408)	
385900.00	3746450.00	2.17134	(06112624)	
386150.00	3746450.00	2.00226	(06071224)	
386400.00	3746450.00	2.25856	(06071224)	
383150.00	3746700.00	2.90030	(06092308)	
383400.00	3746700.00	3.19880	(06021708)	
383650.00	3746700.00	3.95374	(06021708)	
383900.00	3746700.00	4.77365	(06122608)	
384150.00	3746700.00	5.67694	(06122108)	
384400.00	3746700.00	6.99498	(06120308)	
384650.00	3746700.00	8.00818	(06010408)	
384900.00	3746700.00	8.14825	(06012008)	
385150.00	3746700.00	6.49541	(06012008)	
385400.00	3746700.00	5.90385	(06032408)	
385650.00	3746700.00	3.41595	(06032408)	

Appendix B

Volume06.out

11/8/2011

385900.00	3746700.00	2.88217	(06081908)
386150.00	3746700.00	3.27281	(06071224)
386400.00	3746700.00	2.71330	(06072808)
386650.00	3746700.00	2.64959	(06120724)
383400.00	3746950.00	3.89701	(06092308)
383650.00	3746950.00	4.35375	(06102908)
384400.00	3746950.00	8.58364	(06120308)
386650.00	3746950.00	3.46893	(06071924)
383150.00	3746950.00	3.40339	(06011208)
383900.00	3746950.00	5.62263	(06021708)
384150.00	3746950.00	7.24050	(06122608)
384650.00	3746950.00	12.22746	(06010408)
384900.00	3746950.00	12.50832	(06020808)
385150.00	3746950.00	9.52788	(06121808)
385400.00	3746950.00	8.50620	(06032408)
385650.00	3746950.00	4.40188	(06081908)
385900.00	3746950.00	4.93341	(06071224)
386150.00	3746950.00	4.10290	(06120724)
386400.00	3746950.00	3.72722	(06120724)
386900.00	3746950.00	3.27045	(06071924)
383400.00	3747200.00	5.59212	(06103008)
383650.00	3747200.00	5.63632	(06011208)
383900.00	3747200.00	6.86544	(06011208)
384400.00	3747200.00	12.57881	(06122608)
385150.00	3747200.00	16.22574	(06121808)
385400.00	3747200.00	8.07087	(06112624)
385650.00	3747200.00	10.18730	(06071224)
385900.00	3747200.00	7.54606	(06120724)
386150.00	3747200.00	7.07493	(06071924)
386400.00	3747200.00	5.48855	(06071924)
386650.00	3747200.00	4.94588	(06101608)
386900.00	3747200.00	4.07335	(06101608)
383150.00	3747200.00	4.85595	(06103008)
384150.00	3747200.00	8.70712	(06021708)
384650.00	3747200.00	17.65498	(06120308)
383150.00	3747450.00	4.58336	(06012608)
383400.00	3747450.00	5.74262	(06012608)
383650.00	3747450.00	7.13962	(06103008)
383900.00	3747450.00	10.51989	(06103008)
384150.00	3747450.00	13.61742	(06103008)
384400.00	3747450.00	18.04407	(06011208)
385650.00	3747450.00	17.13137	(06071924)
385900.00	3747450.00	15.63584	(06101608)
386150.00	3747450.00	12.34527	(06101608)
386400.00	3747450.00	7.02269	(06101608)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 52

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.35388	(06103024)	
386900.00	3747450.00	4.63348	(06103024)	
386900.00	3747700.00	4.39120	(06050424)	
382900.00	3747700.00	3.13118	(06012608)	
383150.00	3747700.00	3.98587	(06012608)	
383400.00	3747700.00	5.16621	(06012608)	
383650.00	3747700.00	6.80352	(06012608)	
383900.00	3747700.00	9.71736	(06012608)	
384150.00	3747700.00	15.14739	(06012608)	
385650.00	3747700.00	27.99342	(06103024)	
385900.00	3747700.00	18.10301	(06103024)	
386150.00	3747700.00	11.18579	(06022224)	
386400.00	3747700.00	7.17570	(06050424)	
386650.00	3747700.00	5.46927	(06050424)	
382900.00	3747950.00	2.27318	(06011408)	
383400.00	3747950.00	3.47402	(06011408)	
383650.00	3747950.00	4.36612	(06011408)	
384150.00	3747950.00	9.26902	(06040808)	
385650.00	3747950.00	19.21956	(06011424)	
385900.00	3747950.00	12.01085	(06011424)	
386650.00	3747950.00	5.22955	(06011424)	
383150.00	3747950.00	2.79919	(06011408)	
383900.00	3747950.00	5.75171	(06040808)	
384400.00	3747950.00	15.48898	(06111808)	
386150.00	3747950.00	8.85716	(06011424)	
386400.00	3747950.00	6.66992	(06011424)	
386900.00	3747950.00	4.17198	(06011424)	
383150.00	3748200.00	2.90610	(06040808)	
383400.00	3748200.00	3.34933	(06040808)	
383650.00	3748200.00	3.81883	(06111808)	
383900.00	3748200.00	5.98538	(06111808)	
384150.00	3748200.00	8.98907	(06111808)	
384400.00	3748200.00	12.94279	(06032708)	
385650.00	3748200.00	10.74675	(06031024)	
385900.00	3748200.00	8.48466	(06031024)	

Appendix B

Volume06.out

11/8/2011

386150.00	3748200.00	6.06963	(06031024)
386900.00	3748200.00	3.31701	(06011424)
386400.00	3748200.00	4.49656	(06112808)
386650.00	3748200.00	3.78398	(06112808)
383150.00	3748450.00	2.55915	(06111808)
383400.00	3748450.00	3.49017	(06111808)
383650.00	3748450.00	4.39970	(06111808)
383900.00	3748450.00	4.84242	(06111808)
384150.00	3748450.00	6.90302	(06052008)
384400.00	3748450.00	10.69722	(06052008)
384650.00	3748450.00	16.46428	(06111724)
384900.00	3748450.00	15.59397	(06051424)
385150.00	3748450.00	15.81490	(06101624)
385400.00	3748450.00	9.99231	(06020308)
385650.00	3748450.00	8.34750	(06040508)
385900.00	3748450.00	6.00055	(06040508)
386150.00	3748450.00	4.83129	(06031024)
386400.00	3748450.00	4.29067	(06031024)
386650.00	3748450.00	3.54896	(06031024)
386900.00	3748450.00	2.82203	(06031024)
383150.00	3748700.00	2.72352	(06111808)
383400.00	3748700.00	2.96281	(06111808)
383650.00	3748700.00	3.09792	(06051708)
383900.00	3748700.00	4.60694	(06052008)
384150.00	3748700.00	6.29257	(06052008)
384400.00	3748700.00	9.61393	(06111724)
384650.00	3748700.00	8.70830	(06111724)
384900.00	3748700.00	9.21464	(06051424)
385150.00	3748700.00	10.21726	(06101624)
385400.00	3748700.00	6.22184	(06091508)
385650.00	3748700.00	4.66897	(06020308)
385900.00	3748700.00	5.16422	(06040508)
386150.00	3748700.00	4.13958	(06040508)
386400.00	3748700.00	2.85628	(06031024)
386650.00	3748700.00	2.92867	(06031024)
383400.00	3748950.00	2.31025	(06032708)
385150.00	3748950.00	7.11851	(06101624)
383650.00	3748950.00	3.33153	(06052008)
383900.00	3748950.00	4.32792	(06052008)
384150.00	3748950.00	5.73077	(06111724)
384400.00	3748950.00	6.98452	(06111724)
384650.00	3748950.00	6.26070	(06051424)
384900.00	3748950.00	6.16851	(06051424)
385400.00	3748950.00	5.41997	(06101624)
385650.00	3748950.00	4.66525	(06020308)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 53

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	3.27258	(06040508)	
386150.00	3748950.00	3.57293	(06040508)	
386400.00	3748950.00	3.09080	(06040508)	
386650.00	3748950.00	2.31158	(06040508)	
383650.00	3749200.00	3.23605	(06052008)	
383900.00	3749200.00	3.76155	(06111724)	
384150.00	3749200.00	5.02069	(06111724)	
384400.00	3749200.00	4.72935	(06111724)	
384650.00	3749200.00	4.86749	(06051424)	
385150.00	3749200.00	5.21683	(06101624)	
385400.00	3749200.00	4.72237	(06101624)	
385650.00	3749200.00	2.94491	(06091508)	
385900.00	3749200.00	3.19876	(06020308)	
386150.00	3749200.00	2.50014	(06040508)	
384900.00	3749200.00	4.43865	(06051424)	
386400.00	3749200.00	2.69616	(06040508)	
383900.00	3749450.00	3.67138	(06111724)	
384150.00	3749450.00	4.01930	(06111724)	
384400.00	3749450.00	3.23602	(06040324)	
384650.00	3749450.00	3.89008	(06051424)	
384900.00	3749450.00	3.40811	(06051424)	
385150.00	3749450.00	4.03116	(06101624)	
385400.00	3749450.00	4.05972	(06101624)	
385650.00	3749450.00	2.83848	(06091508)	
385900.00	3749450.00	2.73613	(06020308)	
386150.00	3749450.00	2.02773	(06020308)	
384150.00	3749700.00	3.07456	(06111724)	
384400.00	3749700.00	2.82492	(06071624)	
384650.00	3749700.00	3.18251	(06051424)	
384900.00	3749700.00	2.72407	(06051424)	
385150.00	3749700.00	3.22430	(06101624)	
385400.00	3749700.00	3.45465	(06101624)	
385650.00	3749700.00	2.64782	(06101624)	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 54

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	22.76412	(06020808)	
384950.00	3747200.00	22.89704	(06012008)	
384800.00	3747200.00	22.06144	(06010408)	
384850.00	3747200.00	21.41334	(06020808)	
385000.00	3747200.00	22.64065	(06012008)	
384650.00	3747250.00	19.23107	(06120308)	
384700.00	3747250.00	21.14609	(06010408)	
384750.00	3747250.00	24.27245	(06010408)	
384800.00	3747250.00	25.72103	(06010408)	
384850.00	3747250.00	25.03069	(06010408)	
384900.00	3747250.00	26.58649	(06020808)	
384950.00	3747250.00	26.58523	(06012008)	
385000.00	3747250.00	26.25945	(06012008)	
385050.00	3747250.00	23.43072	(06012008)	
385100.00	3747250.00	20.25082	(06121808)	
385150.00	3747250.00	18.01370	(06121808)	
384700.00	3747300.00	23.16779	(06120308)	
384600.00	3747300.00	19.16902	(06122608)	
384650.00	3747300.00	20.38682	(06120308)	
384750.00	3747300.00	27.05566	(06010408)	
384800.00	3747300.00	29.93219	(06010408)	
384850.00	3747300.00	30.05356	(06010408)	
384900.00	3747300.00	31.20611	(06020808)	
385000.00	3747300.00	30.48739	(06012008)	
385050.00	3747300.00	26.55487	(06012008)	
385100.00	3747300.00	23.23316	(06121808)	
385150.00	3747300.00	20.67095	(06032408)	
385200.00	3747300.00	19.83231	(06032408)	
385250.00	3747300.00	16.35873	(06032408)	
385300.00	3747300.00	12.80677	(06112624)	
384550.00	3747350.00	20.84997	(06122608)	
384600.00	3747350.00	22.36859	(06122608)	
384650.00	3747350.00	22.60573	(06122608)	
384700.00	3747350.00	25.03317	(06120308)	
384750.00	3747350.00	29.40313	(06010408)	

Appendix B

Volume06.out

11/8/2011

384800.00	3747350.00	34.78485	(06010408)
384850.00	3747350.00	36.31895	(06010408)
384900.00	3747350.00	37.16016	(06020808)
384950.00	3747350.00	37.00424	(06012008)
385150.00	3747350.00	23.93125	(06032408)
385200.00	3747350.00	21.08677	(06032408)
385250.00	3747350.00	15.84141	(06032408)
385350.00	3747350.00	16.77398	(06071224)
385300.00	3747350.00	15.59891	(06071224)
384550.00	3747400.00	22.52596	(06122608)
384600.00	3747400.00	25.69648	(06122608)
384650.00	3747400.00	27.75794	(06122608)
384700.00	3747400.00	27.49798	(06122108)
384750.00	3747400.00	30.83538	(06120308)
384800.00	3747400.00	39.42810	(06010408)
384850.00	3747400.00	44.45481	(06010408)
384900.00	3747400.00	44.49569	(06020808)
384950.00	3747400.00	44.17271	(06012008)
385000.00	3747400.00	41.98375	(06012008)
385050.00	3747400.00	35.24343	(06121808)
385100.00	3747400.00	30.18342	(06121808)
385150.00	3747400.00	26.79795	(06032408)
385250.00	3747400.00	19.22704	(06081908)
385300.00	3747400.00	20.74097	(06071224)
385350.00	3747400.00	20.56590	(06071224)
385400.00	3747400.00	19.25166	(06071224)
384450.00	3747450.00	19.28055	(06011808)
384550.00	3747450.00	23.62715	(06021708)
384600.00	3747450.00	28.07017	(06122608)
384650.00	3747450.00	32.51515	(06122608)
384700.00	3747450.00	34.38186	(06122608)
384750.00	3747450.00	33.50734	(06112608)
384800.00	3747450.00	43.24650	(06010408)
384850.00	3747450.00	53.10693	(06010408)
384900.00	3747450.00	53.49102	(06020808)
385000.00	3747450.00	49.97688	(06012008)
385050.00	3747450.00	42.05835	(06121808)
385100.00	3747450.00	33.84055	(06121808)
385150.00	3747450.00	28.89925	(06032408)
385200.00	3747450.00	23.92977	(06081908)
385250.00	3747450.00	25.64782	(06071224)
385300.00	3747450.00	26.04941	(06071224)
385350.00	3747450.00	24.13301	(06071224)
385400.00	3747450.00	21.00229	(06071224)
385450.00	3747450.00	20.20849	(06120724)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 55

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	22.33768	(06011208)	
384550.00	3747500.00	26.23713	(06011808)	
384600.00	3747500.00	29.54121	(06021708)	
384650.00	3747500.00	36.63721	(06122608)	
384700.00	3747500.00	42.52502	(06122608)	
384750.00	3747500.00	43.38305	(06122608)	
384800.00	3747500.00	44.91153	(06111608)	
384850.00	3747500.00	59.36976	(06010408)	
384950.00	3747500.00	65.94475	(06012008)	
385000.00	3747500.00	60.38760	(06012008)	
385050.00	3747500.00	50.07436	(06121808)	
385100.00	3747500.00	37.70723	(06032408)	
385150.00	3747500.00	30.68602	(06081908)	
385200.00	3747500.00	31.91690	(06071224)	
385250.00	3747500.00	32.85064	(06071224)	
385300.00	3747500.00	30.84566	(06071224)	
385350.00	3747500.00	26.62872	(06120724)	
385400.00	3747500.00	25.35679	(06120724)	
385450.00	3747500.00	23.67768	(06071924)	
385500.00	3747500.00	23.34368	(06071924)	
384450.00	3747550.00	25.15361	(06103008)	
384550.00	3747550.00	30.95974	(06011208)	
384600.00	3747550.00	34.70990	(06011208)	
384650.00	3747550.00	40.51907	(06011808)	
384700.00	3747550.00	49.34186	(06122608)	
384750.00	3747550.00	57.25276	(06122608)	
384800.00	3747550.00	57.91436	(06122608)	
384900.00	3747550.00	77.61377	(06010408)	
384950.00	3747550.00	77.04112	(06020808)	
385000.00	3747550.00	73.01620	(06012008)	
385050.00	3747550.00	58.15468	(06121808)	
385100.00	3747550.00	42.22994	(06032408)	
385150.00	3747550.00	40.44575	(06081908)	
385200.00	3747550.00	41.58865	(06071224)	
385250.00	3747550.00	38.48075	(06071224)	

Appendix B

Volume06.out

11/8/2011

385300.00	3747550.00	34.51863	(06120724)
385350.00	3747550.00	32.11184	(06120724)
385400.00	3747550.00	31.30793	(06071924)
385450.00	3747550.00	29.85385	(06071924)
385500.00	3747550.00	28.57777	(06101608)
384400.00	3747600.00	26.57492	(06103008)
384450.00	3747600.00	29.87179	(06103008)
384800.00	3747600.00	83.18022	(06122608)
384950.00	3747600.00	87.79616	(06010408)
385000.00	3747600.00	82.99843	(06012008)
385050.00	3747600.00	66.05661	(06121808)
385100.00	3747600.00	55.54331	(06081908)
385150.00	3747600.00	53.69399	(06071224)
385200.00	3747600.00	48.59525	(06071224)
385250.00	3747600.00	45.33661	(06120724)
385300.00	3747600.00	43.40275	(06071924)
385350.00	3747600.00	41.51710	(06101608)
385400.00	3747600.00	40.69939	(06101608)
385450.00	3747600.00	38.73110	(06101608)
385500.00	3747600.00	36.15251	(06101608)
384650.00	3747650.00	59.42574	(06103008)
384800.00	3747650.00	102.10302	(06011808)
385500.00	3747650.00	40.46950	(06101608)
384400.00	3747650.00	26.77749	(06012608)
384450.00	3747650.00	30.16595	(06012608)
384550.00	3747650.00	42.03979	(06103008)
384600.00	3747650.00	50.01106	(06103008)
384700.00	3747650.00	70.06452	(06011208)
384750.00	3747650.00	83.85706	(06011208)
384850.00	3747650.00	121.49077	(06122608)
385000.00	3747650.00	92.77679	(06121808)
385050.00	3747650.00	75.12598	(06112624)
385100.00	3747650.00	76.30973	(06112624)
385150.00	3747650.00	67.88176	(06120724)
385200.00	3747650.00	65.41551	(06101608)
385250.00	3747650.00	64.36747	(06101608)
385300.00	3747650.00	61.05080	(06101608)
385350.00	3747650.00	56.25368	(06101608)
385400.00	3747650.00	51.07082	(06101608)
385450.00	3747650.00	45.64727	(06101608)
385550.00	3747650.00	35.39645	(06101608)
384400.00	3747700.00	27.82240	(06012608)
384450.00	3747700.00	31.94499	(06012608)
384550.00	3747700.00	44.10037	(06012608)
384600.00	3747700.00	54.36233	(06012608)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 56

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	66.78356	(06012608)	
384700.00	3747700.00	81.07630	(06012608)	
384750.00	3747700.00	97.26819	(06103008)	
384800.00	3747700.00	118.83529	(06103008)	
384850.00	3747700.00	131.62440	(06100408)	
385150.00	3747700.00	108.14148	(06101608)	
385200.00	3747700.00	96.41656	(06101608)	
385250.00	3747700.00	83.57925	(06101608)	
385300.00	3747700.00	73.49005	(06101608)	
385350.00	3747700.00	62.97600	(06101608)	
385400.00	3747700.00	54.13380	(06101608)	
385450.00	3747700.00	47.54514	(06092624)	
385500.00	3747700.00	41.74722	(06092624)	
385550.00	3747700.00	36.26563	(06092624)	
384400.00	3747750.00	25.78400	(06012608)	
384550.00	3747750.00	42.11022	(06012608)	
384600.00	3747750.00	52.64064	(06012608)	
384650.00	3747750.00	66.09376	(06012608)	
385350.00	3747750.00	63.29573	(06022224)	
384450.00	3747750.00	29.95944	(06012608)	
384700.00	3747750.00	82.58306	(06012608)	
384750.00	3747750.00	101.44005	(06012608)	
384800.00	3747750.00	116.42184	(06012608)	
384850.00	3747750.00	128.02249	(06103008)	
385150.00	3747750.00	131.48418	(06101608)	
385200.00	3747750.00	106.09593	(06022224)	
385250.00	3747750.00	87.08084	(06022224)	
385300.00	3747750.00	74.17909	(06022224)	
385400.00	3747750.00	54.59119	(06022224)	
385450.00	3747750.00	47.09766	(06022224)	
385500.00	3747750.00	41.05937	(06022224)	
385550.00	3747750.00	35.86080	(06022224)	
384400.00	3747800.00	21.62694	(06012608)	
384450.00	3747800.00	24.98893	(06012608)	
384550.00	3747800.00	34.80311	(06012608)	

Appendix B

Volume06.out

11/8/2011

384600.00	3747800.00	41.99914	(06012608)
384650.00	3747800.00	52.00832	(06012608)
384700.00	3747800.00	64.93327	(06012608)
384750.00	3747800.00	80.12587	(06012608)
384800.00	3747800.00	95.40091	(06012608)
384850.00	3747800.00	112.94299	(06111808)
385150.00	3747800.00	120.14408	(06011424)
385200.00	3747800.00	99.71999	(06011424)
385250.00	3747800.00	82.52966	(06011424)
385300.00	3747800.00	69.26976	(06011424)
385350.00	3747800.00	59.01284	(06011424)
385400.00	3747800.00	50.86442	(06011424)
385450.00	3747800.00	44.35928	(06011424)
385500.00	3747800.00	39.04173	(06011424)
385550.00	3747800.00	34.42612	(06011424)
384400.00	3747850.00	17.03960	(06011408)
384450.00	3747850.00	19.77718	(06121608)
385100.00	3747850.00	101.21065	(06011424)
385150.00	3747850.00	93.91451	(06011424)
385200.00	3747850.00	82.46441	(06011424)
385250.00	3747850.00	71.47037	(06011424)
385300.00	3747850.00	62.05845	(06011424)
385350.00	3747850.00	54.12718	(06011424)
385400.00	3747850.00	47.58332	(06011424)
385450.00	3747850.00	42.14613	(06011424)
385500.00	3747850.00	37.60259	(06011424)
385550.00	3747850.00	33.77324	(06011424)
384450.00	3747900.00	17.82058	(06040808)
384500.00	3747900.00	20.99367	(06111808)
384550.00	3747900.00	26.71907	(06111808)
384600.00	3747900.00	34.48686	(06111808)
384700.00	3747900.00	52.41109	(06111808)
384800.00	3747900.00	80.46507	(06032708)
384850.00	3747900.00	109.13685	(06111724)
385000.00	3747900.00	108.28962	(06091508)
385100.00	3747900.00	83.37654	(06040508)
385150.00	3747900.00	69.90463	(06040508)
385200.00	3747900.00	63.72318	(06031024)
385250.00	3747900.00	55.84193	(06031024)
385350.00	3747900.00	42.07804	(06011424)
385400.00	3747900.00	38.47069	(06011424)
385450.00	3747900.00	35.16930	(06011424)
385500.00	3747900.00	32.19958	(06011424)
384400.00	3747900.00	15.84281	(06040808)
384650.00	3747900.00	42.51244	(06111808)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 57

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	64.30195m	(06030908)	
384900.00	3747900.00	111.43347	(06111724)	
384950.00	3747900.00	103.90903	(06021508)	
385300.00	3747900.00	47.41297	(06031024)	
384450.00	3747950.00	18.72027	(06111808)	
384550.00	3747950.00	27.62460	(06111808)	
384600.00	3747950.00	33.41459	(06111808)	
384650.00	3747950.00	38.86614	(06111808)	
384700.00	3747950.00	47.22976	(06032708)	
384750.00	3747950.00	59.97223	(06032708)	
384800.00	3747950.00	81.87708	(06111724)	
384850.00	3747950.00	107.04477	(06111724)	
384900.00	3747950.00	97.24453	(06111724)	
384950.00	3747950.00	82.02260	(06051424)	
385000.00	3747950.00	84.37801	(06101624)	
385100.00	3747950.00	60.80549	(06040508)	
385150.00	3747950.00	61.47128	(06040508)	
385200.00	3747950.00	53.19855	(06040508)	
385250.00	3747950.00	45.30319	(06031024)	
385300.00	3747950.00	42.72268	(06031024)	
385350.00	3747950.00	38.71306	(06031024)	
385400.00	3747950.00	34.23021	(06031024)	
385450.00	3747950.00	29.75293	(06031024)	
385500.00	3747950.00	25.62255	(06112808)	
384450.00	3748000.00	19.33624	(06111808)	
384550.00	3748000.00	25.48248	(06111808)	
384600.00	3748000.00	28.19761	(06032708)	
384700.00	3748000.00	45.14474	(06052008)	
384750.00	3748000.00	57.11888	(06111724)	
384800.00	3748000.00	78.60683	(06111724)	
384850.00	3748000.00	87.48684	(06111724)	
384900.00	3748000.00	77.76299	(06051424)	
384950.00	3748000.00	71.25204	(06051424)	
385000.00	3748000.00	72.91519	(06101624)	
385100.00	3748000.00	45.53749	(06091508)	

Appendix B

Volume06.out

11/8/2011

385150.00	3748000.00	44.38504	(06040508)
385200.00	3748000.00	44.90853	(06040508)
385250.00	3748000.00	40.97183	(06040508)
385350.00	3748000.00	32.46027	(06031024)
385400.00	3748000.00	30.57976	(06031024)
385450.00	3748000.00	27.81840	(06031024)
385500.00	3748000.00	24.52662	(06031024)
384650.00	3748000.00	35.86105	(06032708)
385300.00	3748000.00	34.18703	(06040508)
384450.00	3748050.00	18.26294	(06111808)
384550.00	3748050.00	22.71892	(06032708)
384600.00	3748050.00	27.75997	(06032708)
384650.00	3748050.00	33.81360	(06052008)
384700.00	3748050.00	40.35890	(06052008)
384750.00	3748050.00	55.69092	(06111724)
384800.00	3748050.00	66.69391	(06111724)
384850.00	3748050.00	66.07668	(06111724)
384900.00	3748050.00	63.53574	(06051424)
384950.00	3748050.00	58.31924	(06051424)
385000.00	3748050.00	63.48925	(06101624)
385100.00	3748050.00	42.65610	(06091508)
385150.00	3748050.00	33.64697	(06040508)
385200.00	3748050.00	37.04457	(06040508)
385250.00	3748050.00	36.56008	(06040508)
385300.00	3748050.00	33.41486	(06040508)
385350.00	3748050.00	28.40788	(06040508)
385400.00	3748050.00	24.45783	(06031024)
385450.00	3748050.00	23.15635	(06031024)
385500.00	3748050.00	21.43136	(06031024)
385300.00	3748100.00	29.26858	(06040508)
384550.00	3748100.00	22.06326	(06032708)
384600.00	3748100.00	26.47395	(06052008)
384650.00	3748100.00	30.96038	(06052008)
384700.00	3748100.00	39.66458	(06111724)
384750.00	3748100.00	48.89857	(06111724)
384800.00	3748100.00	53.29557	(06111724)
384850.00	3748100.00	49.46793	(06111724)
384900.00	3748100.00	51.29903	(06051424)
384950.00	3748100.00	46.53753	(06051424)
385000.00	3748100.00	52.56225	(06101624)
385100.00	3748100.00	40.02330	(06101624)
385150.00	3748100.00	29.70786	(06061208)
385200.00	3748100.00	28.11651	(06040508)
385250.00	3748100.00	30.04908	(06040508)
385350.00	3748100.00	26.42119	(06040508)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 58

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	22.54729	(06040508)	
385450.00	3748100.00	18.66185	(06040508)	
384550.00	3748150.00	21.38504	(06052008)	
384600.00	3748150.00	24.65513	(06052008)	
384650.00	3748150.00	29.64007	(06111724)	
384700.00	3748150.00	36.81693	(06111724)	
384750.00	3748150.00	41.90256	(06111724)	
384800.00	3748150.00	42.26843	(06111724)	
384850.00	3748150.00	39.28546	(06051424)	
384900.00	3748150.00	41.52523	(06051424)	
384950.00	3748150.00	37.28563	(06051424)	
385000.00	3748150.00	41.87445	(06101624)	
385100.00	3748150.00	36.15639	(06101624)	
385150.00	3748150.00	27.80828	(06091508)	
385200.00	3748150.00	22.89741	(06020308)	
385250.00	3748150.00	23.19248	(06040508)	
385300.00	3748150.00	23.97415	(06040508)	
385350.00	3748150.00	22.80500	(06040508)	
385400.00	3748150.00	20.73862	(06040508)	
384750.00	3748200.00	35.36304	(06111724)	
384850.00	3748200.00	33.19255	(06051424)	
385050.00	3748200.00	35.54627	(06101624)	
385150.00	3748200.00	25.68400	(06091508)	
385400.00	3748200.00	18.33567	(06040508)	
384550.00	3748200.00	20.02411	(06052008)	
384600.00	3748200.00	22.88019	(06111724)	
384650.00	3748200.00	28.46832	(06111724)	
384700.00	3748200.00	33.17866	(06111724)	
384800.00	3748200.00	33.60314	(06111724)	
384900.00	3748200.00	34.08667	(06051424)	
384950.00	3748200.00	30.58199	(06051424)	
385000.00	3748200.00	34.42130	(06101624)	
385100.00	3748200.00	31.97871	(06101624)	
385200.00	3748200.00	20.15338	(06020308)	
385250.00	3748200.00	18.65401	(06020308)	

Appendix B

Volume06.out

11/8/2011

385300.00	3748200.00	19.06780	(06040508)
385350.00	3748200.00	19.18910	(06040508)
384600.00	3748250.00	22.36490	(06111724)
384650.00	3748250.00	26.32479	(06111724)
384700.00	3748250.00	28.89087	(06111724)
384750.00	3748250.00	29.26618	(06111724)
384800.00	3748250.00	26.89747	(06111724)
384850.00	3748250.00	28.24818	(06051424)
384900.00	3748250.00	28.47173	(06051424)
384950.00	3748250.00	25.66905	(06051424)
385000.00	3748250.00	28.64261	(06101624)
385050.00	3748250.00	29.86774	(06101624)
385100.00	3748250.00	28.05347	(06101624)
385150.00	3748250.00	23.56010	(06101624)
385200.00	3748250.00	18.71776	(06091508)
385250.00	3748250.00	17.30825	(06020308)
385300.00	3748250.00	15.05648	(06020308)
385350.00	3748250.00	15.54339	(06040508)
384700.00	3748300.00	25.00035	(06111724)
384750.00	3748300.00	24.28402	(06111724)
384800.00	3748300.00	22.15146	(06051424)
384850.00	3748300.00	24.25084	(06051424)
384900.00	3748300.00	24.10340	(06051424)
384950.00	3748300.00	21.73989	(06051424)
385000.00	3748300.00	24.14884	(06101624)
385050.00	3748300.00	25.58741	(06101624)
385100.00	3748300.00	24.59245	(06101624)
385150.00	3748300.00	21.45449	(06101624)
385200.00	3748300.00	17.47036	(06091508)
385250.00	3748300.00	15.06162	(06020308)
384950.00	3748350.00	18.68860	(06051424)
385050.00	3748350.00	22.01778	(06101624)
385100.00	3748350.00	21.51609	(06101624)
385000.00	3748350.00	20.41897	(06101624)
384650.00	3745700.00	3.03678	(06020808)
384900.00	3745700.00	3.22875	(06071824)
383900.00	3745950.00	3.15191	(06120308)
384150.00	3745950.00	3.54414	(06010408)
384400.00	3745950.00	3.67164	(06010408)
384650.00	3745950.00	3.59582	(06020808)
384900.00	3745950.00	3.79246	(06012008)
385400.00	3745950.00	2.72931	(06121808)
385650.00	3745950.00	2.42059	(06032408)
385900.00	3745950.00	2.57250	(06032408)
385150.00	3745950.00	3.37820	(06071824)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 59

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.35806	(06122608)	
383900.00	3746200.00	3.31703	(06120308)	
384150.00	3746200.00	4.09254	(06120308)	
384400.00	3746200.00	4.60045	(06010408)	
384650.00	3746200.00	4.32353	(06020808)	
384900.00	3746200.00	4.60781	(06012008)	
385150.00	3746200.00	3.95674	(06012008)	
385400.00	3746200.00	3.28331	(06121808)	
385650.00	3746200.00	3.50648	(06032408)	
385900.00	3746200.00	2.13805	(06032408)	
386150.00	3746200.00	1.46628	(06112624)	
383400.00	3746450.00	2.96670	(06092708)	
383650.00	3746450.00	3.55069	(06122608)	
383900.00	3746450.00	4.25907	(06122608)	
384150.00	3746450.00	4.68454	(06120308)	
384400.00	3746450.00	5.59474	(06010408)	
384650.00	3746450.00	5.35221	(06010408)	
384900.00	3746450.00	5.85131	(06012008)	
385150.00	3746450.00	4.98795	(06012008)	
385400.00	3746450.00	4.05362	(06121808)	
385650.00	3746450.00	4.03360	(06032408)	
385900.00	3746450.00	2.17134	(06112624)	
386150.00	3746450.00	2.00226	(06071224)	
386400.00	3746450.00	2.25856	(06071224)	
383150.00	3746700.00	2.90030	(06092308)	
383400.00	3746700.00	3.19880	(06021708)	
383650.00	3746700.00	3.95374	(06021708)	
383900.00	3746700.00	4.77365	(06122608)	
384150.00	3746700.00	5.67694	(06122108)	
384400.00	3746700.00	6.99498	(06120308)	
384650.00	3746700.00	8.00818	(06010408)	
384900.00	3746700.00	8.14825	(06012008)	
385150.00	3746700.00	6.49541	(06012008)	
385400.00	3746700.00	5.90385	(06032408)	
385650.00	3746700.00	3.41595	(06032408)	

Appendix B

Volume06.out

11/8/2011

385900.00	3746700.00	2.88217	(06081908)
386150.00	3746700.00	3.27281	(06071224)
386400.00	3746700.00	2.71330	(06072808)
386650.00	3746700.00	2.64959	(06120724)
383400.00	3746950.00	3.89701	(06092308)
383650.00	3746950.00	4.35375	(06102908)
384400.00	3746950.00	8.58364	(06120308)
386650.00	3746950.00	3.46893	(06071924)
383150.00	3746950.00	3.40339	(06011208)
383900.00	3746950.00	5.62263	(06021708)
384150.00	3746950.00	7.24050	(06122608)
384650.00	3746950.00	12.22746	(06010408)
384900.00	3746950.00	12.50832	(06020808)
385150.00	3746950.00	9.52788	(06121808)
385400.00	3746950.00	8.50620	(06032408)
385650.00	3746950.00	4.40188	(06081908)
385900.00	3746950.00	4.93341	(06071224)
386150.00	3746950.00	4.10290	(06120724)
386400.00	3746950.00	3.72722	(06120724)
386900.00	3746950.00	3.27045	(06071924)
383400.00	3747200.00	5.59212	(06103008)
383650.00	3747200.00	5.63632	(06011208)
383900.00	3747200.00	6.86544	(06011208)
384400.00	3747200.00	12.57881	(06122608)
385150.00	3747200.00	16.22574	(06121808)
385400.00	3747200.00	8.07087	(06112624)
385650.00	3747200.00	10.18730	(06071224)
385900.00	3747200.00	7.54606	(06120724)
386150.00	3747200.00	7.07493	(06071924)
386400.00	3747200.00	5.48855	(06071924)
386650.00	3747200.00	4.94588	(06101608)
386900.00	3747200.00	4.07335	(06101608)
383150.00	3747200.00	4.85595	(06103008)
384150.00	3747200.00	8.70712	(06021708)
384650.00	3747200.00	17.65498	(06120308)
383150.00	3747450.00	4.58336	(06012608)
383400.00	3747450.00	5.74262	(06012608)
383650.00	3747450.00	7.13962	(06103008)
383900.00	3747450.00	10.51989	(06103008)
384150.00	3747450.00	13.61742	(06103008)
384400.00	3747450.00	18.04407	(06011208)
385650.00	3747450.00	17.13137	(06071924)
385900.00	3747450.00	15.63584	(06101608)
386150.00	3747450.00	12.34527	(06101608)
386400.00	3747450.00	7.02269	(06101608)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 60

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.35388	(06103024)	
386900.00	3747450.00	4.63348	(06103024)	
386900.00	3747700.00	4.39120	(06050424)	
382900.00	3747700.00	3.13118	(06012608)	
383150.00	3747700.00	3.98587	(06012608)	
383400.00	3747700.00	5.16621	(06012608)	
383650.00	3747700.00	6.80352	(06012608)	
383900.00	3747700.00	9.71736	(06012608)	
384150.00	3747700.00	15.14739	(06012608)	
385650.00	3747700.00	27.99342	(06103024)	
385900.00	3747700.00	18.10301	(06103024)	
386150.00	3747700.00	11.18579	(06022224)	
386400.00	3747700.00	7.17570	(06050424)	
386650.00	3747700.00	5.46927	(06050424)	
382900.00	3747950.00	2.27318	(06011408)	
383400.00	3747950.00	3.47402	(06011408)	
383650.00	3747950.00	4.36612	(06011408)	
384150.00	3747950.00	9.26902	(06040808)	
385650.00	3747950.00	19.21956	(06011424)	
385900.00	3747950.00	12.01085	(06011424)	
386650.00	3747950.00	5.22955	(06011424)	
383150.00	3747950.00	2.79919	(06011408)	
383900.00	3747950.00	5.75171	(06040808)	
384400.00	3747950.00	15.48898	(06111808)	
386150.00	3747950.00	8.85716	(06011424)	
386400.00	3747950.00	6.66992	(06011424)	
386900.00	3747950.00	4.17198	(06011424)	
383150.00	3748200.00	2.90610	(06040808)	
383400.00	3748200.00	3.34933	(06040808)	
383650.00	3748200.00	3.81883	(06111808)	
383900.00	3748200.00	5.98538	(06111808)	
384150.00	3748200.00	8.98907	(06111808)	
384400.00	3748200.00	12.94279	(06032708)	
385650.00	3748200.00	10.74675	(06031024)	
385900.00	3748200.00	8.48466	(06031024)	

Appendix B

Volume06.out

11/8/2011

386150.00	3748200.00	6.06963	(06031024)
386900.00	3748200.00	3.31701	(06011424)
386400.00	3748200.00	4.49656	(06112808)
386650.00	3748200.00	3.78398	(06112808)
383150.00	3748450.00	2.55915	(06111808)
383400.00	3748450.00	3.49017	(06111808)
383650.00	3748450.00	4.39970	(06111808)
383900.00	3748450.00	4.84242	(06111808)
384150.00	3748450.00	6.90302	(06052008)
384400.00	3748450.00	10.69722	(06052008)
384650.00	3748450.00	16.46428	(06111724)
384900.00	3748450.00	15.59397	(06051424)
385150.00	3748450.00	15.81490	(06101624)
385400.00	3748450.00	9.99231	(06020308)
385650.00	3748450.00	8.34750	(06040508)
385900.00	3748450.00	6.00055	(06040508)
386150.00	3748450.00	4.83129	(06031024)
386400.00	3748450.00	4.29067	(06031024)
386650.00	3748450.00	3.54896	(06031024)
386900.00	3748450.00	2.82203	(06031024)
383150.00	3748700.00	2.72352	(06111808)
383400.00	3748700.00	2.96281	(06111808)
383650.00	3748700.00	3.09792	(06051708)
383900.00	3748700.00	4.60694	(06052008)
384150.00	3748700.00	6.29257	(06052008)
384400.00	3748700.00	9.61393	(06111724)
384650.00	3748700.00	8.70830	(06111724)
384900.00	3748700.00	9.21464	(06051424)
385150.00	3748700.00	10.21726	(06101624)
385400.00	3748700.00	6.22184	(06091508)
385650.00	3748700.00	4.66897	(06020308)
385900.00	3748700.00	5.16422	(06040508)
386150.00	3748700.00	4.13958	(06040508)
386400.00	3748700.00	2.85628	(06031024)
386650.00	3748700.00	2.92867	(06031024)
383400.00	3748950.00	2.31025	(06032708)
385150.00	3748950.00	7.11851	(06101624)
383650.00	3748950.00	3.33153	(06052008)
383900.00	3748950.00	4.32792	(06052008)
384150.00	3748950.00	5.73077	(06111724)
384400.00	3748950.00	6.98452	(06111724)
384650.00	3748950.00	6.26070	(06051424)
384900.00	3748950.00	6.16851	(06051424)
385400.00	3748950.00	5.41997	(06101624)
385650.00	3748950.00	4.66525	(06020308)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 61

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	3.27258	(06040508)	
386150.00	3748950.00	3.57293	(06040508)	
386400.00	3748950.00	3.09080	(06040508)	
386650.00	3748950.00	2.31158	(06040508)	
383650.00	3749200.00	3.23605	(06052008)	
383900.00	3749200.00	3.76155	(06111724)	
384150.00	3749200.00	5.02069	(06111724)	
384400.00	3749200.00	4.72935	(06111724)	
384650.00	3749200.00	4.86749	(06051424)	
385150.00	3749200.00	5.21683	(06101624)	
385400.00	3749200.00	4.72237	(06101624)	
385650.00	3749200.00	2.94491	(06091508)	
385900.00	3749200.00	3.19876	(06020308)	
386150.00	3749200.00	2.50014	(06040508)	
384900.00	3749200.00	4.43865	(06051424)	
386400.00	3749200.00	2.69616	(06040508)	
383900.00	3749450.00	3.67138	(06111724)	
384150.00	3749450.00	4.01930	(06111724)	
384400.00	3749450.00	3.23602	(06040324)	
384650.00	3749450.00	3.89008	(06051424)	
384900.00	3749450.00	3.40811	(06051424)	
385150.00	3749450.00	4.03116	(06101624)	
385400.00	3749450.00	4.05972	(06101624)	
385650.00	3749450.00	2.83848	(06091508)	
385900.00	3749450.00	2.73613	(06020308)	
386150.00	3749450.00	2.02773	(06020308)	
384150.00	3749700.00	3.07456	(06111724)	
384400.00	3749700.00	2.82492	(06071624)	
384650.00	3749700.00	3.18251	(06051424)	
384900.00	3749700.00	2.72407	(06051424)	
385150.00	3749700.00	3.22430	(06101624)	
385400.00	3749700.00	3.45465	(06101624)	
385650.00	3749700.00	2.64782	(06101624)	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 62

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	11.93493	(06010424)	
384950.00	3747200.00	11.45097	(06010524)	
384800.00	3747200.00	12.31942	(06010424)	
384850.00	3747200.00	12.49303	(06010424)	
385000.00	3747200.00	11.22190	(06010524)	
384650.00	3747250.00	11.12719	(06120324)	
384700.00	3747250.00	12.11527	(06120324)	
384750.00	3747250.00	12.81786	(06010424)	
384800.00	3747250.00	14.19091	(06010424)	
384850.00	3747250.00	14.67674	(06010424)	
384900.00	3747250.00	14.20230	(06010424)	
384950.00	3747250.00	13.47419	(06010524)	
385000.00	3747250.00	13.17964	(06010524)	
385050.00	3747250.00	12.24331	(06010524)	
385100.00	3747250.00	10.82128	(06010524)	
385150.00	3747250.00	9.19961	(06010524)	
384700.00	3747300.00	13.55176	(06120324)	
384600.00	3747300.00	10.17776	(06120324)	
384650.00	3747300.00	11.97446	(06120324)	
384750.00	3747300.00	14.71580	(06120324)	
384800.00	3747300.00	16.34483	(06010424)	
384850.00	3747300.00	17.39400	(06010424)	
384900.00	3747300.00	17.02369	(06010424)	
385000.00	3747300.00	15.52013	(06010524)	
385050.00	3747300.00	14.16479	(06010524)	
385100.00	3747300.00	12.24300	(06010524)	
385150.00	3747300.00	10.13452	(06010524)	
385200.00	3747300.00	8.13161	(06010524)	
385250.00	3747300.00	6.59433	(06032424)	
385300.00	3747300.00	5.79219	(06111924)	
384550.00	3747350.00	10.16207	(06123024)	
384600.00	3747350.00	10.91056	(06120324)	
384650.00	3747350.00	12.59204	(06120324)	
384700.00	3747350.00	14.82758	(06120324)	
384750.00	3747350.00	16.93421	(06120324)	

Appendix B

Volume06.out

11/8/2011

384800.00	3747350.00	18.84891	(06010424)
384850.00	3747350.00	20.75310	(06010424)
384900.00	3747350.00	20.73944	(06010424)
384950.00	3747350.00	19.19663	(06010524)
385150.00	3747350.00	11.13068	(06010524)
385200.00	3747350.00	8.65156	(06010524)
385250.00	3747350.00	7.16733	(06111924)
385350.00	3747350.00	7.00832	(06071224)
385300.00	3747350.00	6.93848	(06011024)
384550.00	3747400.00	11.27963	(06092724)
384600.00	3747400.00	12.58159	(06123024)
384650.00	3747400.00	14.07659	(06120324)
384700.00	3747400.00	16.08452	(06120324)
384750.00	3747400.00	18.49006	(06120324)
384800.00	3747400.00	21.42449	(06120324)
384850.00	3747400.00	25.08322	(06010424)
384900.00	3747400.00	25.55378	(06010424)
384950.00	3747400.00	23.26875	(06010524)
385000.00	3747400.00	22.17053	(06010524)
385050.00	3747400.00	19.32829	(06010524)
385100.00	3747400.00	15.75434	(06010524)
385150.00	3747400.00	12.14565	(06010524)
385250.00	3747400.00	8.51539	(06011024)
385300.00	3747400.00	8.64022	(06071224)
385350.00	3747400.00	8.40649	(06071224)
385400.00	3747400.00	7.82100	(06071224)
384450.00	3747450.00	8.89214	(06011824)
384550.00	3747450.00	11.98630	(06123024)
384600.00	3747450.00	14.06011	(06123024)
384650.00	3747450.00	16.02587	(06123024)
384700.00	3747450.00	18.21972	(06120324)
384750.00	3747450.00	20.53967	(06120324)
384800.00	3747450.00	24.92365	(06120324)
384850.00	3747450.00	29.68921	(06010424)
384900.00	3747450.00	31.88977	(06010424)
385000.00	3747450.00	27.03198	(06010524)
385050.00	3747450.00	22.86225	(06010524)
385100.00	3747450.00	17.82712	(06010524)
385150.00	3747450.00	13.07609	(06010524)
385200.00	3747450.00	10.88217	(06082824)
385250.00	3747450.00	10.76854	(06071224)
385300.00	3747450.00	10.57453	(06071224)
385350.00	3747450.00	10.03760	(06070824)
385400.00	3747450.00	9.82640	(06070824)
385450.00	3747450.00	9.47647	(06070824)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 63

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	10.53351	(06011224)	
384550.00	3747500.00	12.22982	(06011824)	
384600.00	3747500.00	15.02792	(06123024)	
384650.00	3747500.00	18.41725	(06123024)	
384700.00	3747500.00	21.16361	(06123024)	
384750.00	3747500.00	24.15902	(06120324)	
384800.00	3747500.00	27.93786	(06120324)	
384850.00	3747500.00	33.19575	(06010424)	
384950.00	3747500.00	36.21321	(06010524)	
385000.00	3747500.00	33.52287	(06010524)	
385050.00	3747500.00	27.22261	(06010524)	
385100.00	3747500.00	19.99179	(06010524)	
385150.00	3747500.00	15.19042	(06082824)	
385200.00	3747500.00	13.89363	(06082824)	
385250.00	3747500.00	13.41437	(06071224)	
385300.00	3747500.00	13.25065	(06070824)	
385350.00	3747500.00	12.92912	(06070824)	
385400.00	3747500.00	12.24263	(06070824)	
385450.00	3747500.00	11.76080	(06011524)	
385500.00	3747500.00	11.48776	(06011524)	
384450.00	3747550.00	12.14089	(06011224)	
384550.00	3747550.00	14.84298	(06011224)	
384600.00	3747550.00	16.47450	(06011224)	
384650.00	3747550.00	19.97120	(06123024)	
384700.00	3747550.00	24.96093	(06123024)	
384750.00	3747550.00	28.93866	(06123024)	
384800.00	3747550.00	34.20748	(06120324)	
384900.00	3747550.00	45.95370	(06010424)	
384950.00	3747550.00	45.45050	(06010424)	
385000.00	3747550.00	41.76010	(06010524)	
385050.00	3747550.00	32.33279	(06010524)	
385100.00	3747550.00	22.22561	(06010524)	
385150.00	3747550.00	20.01311	(06082824)	
385200.00	3747550.00	18.13309	(06082824)	
385250.00	3747550.00	17.88341	(06070824)	

Appendix B

Volume06.out

11/8/2011

385300.00	3747550.00	17.35445	(06070824)
385350.00	3747550.00	16.23804	(06070824)
385400.00	3747550.00	15.69564	(06011524)
385450.00	3747550.00	15.04701	(06011524)
385500.00	3747550.00	14.23319	(06011524)
384400.00	3747600.00	11.34726	(06011224)
384450.00	3747600.00	13.09703	(06011224)
384800.00	3747600.00	43.10932	(06123024)
384950.00	3747600.00	56.08510	(06010424)
385000.00	3747600.00	49.15596	(06010524)
385050.00	3747600.00	38.40799	(06010524)
385100.00	3747600.00	30.67320	(06082824)
385150.00	3747600.00	26.85208	(06082824)
385200.00	3747600.00	25.47955	(06070824)
385250.00	3747600.00	24.21328	(06070824)
385300.00	3747600.00	22.86146	(06011524)
385350.00	3747600.00	21.63308	(06011524)
385400.00	3747600.00	20.42115	(06071124)
385450.00	3747600.00	19.49601	(06071124)
385500.00	3747600.00	18.25565	(06071124)
384650.00	3747650.00	28.97418	(06011224)
384800.00	3747650.00	53.77264	(06123024)
385500.00	3747650.00	21.67073	(06092624)
384400.00	3747650.00	11.05076	(06011224)
384450.00	3747650.00	13.00326	(06011224)
384550.00	3747650.00	18.81429	(06011224)
384600.00	3747650.00	23.20105	(06011224)
384700.00	3747650.00	35.66526	(06011224)
384750.00	3747650.00	42.52359	(06011224)
384850.00	3747650.00	67.33394	(06123024)
385000.00	3747650.00	58.58754	(06010424)
385050.00	3747650.00	46.32762	(06082824)
385100.00	3747650.00	43.33207	(06082824)
385150.00	3747650.00	39.33567	(06070824)
385200.00	3747650.00	37.15259	(06011524)
385250.00	3747650.00	34.02295	(06011524)
385300.00	3747650.00	31.43929	(06071124)
385350.00	3747650.00	28.98277	(06071124)
385400.00	3747650.00	26.57266	(06092624)
385450.00	3747650.00	24.10422	(06092624)
385550.00	3747650.00	19.20593	(06092624)
384400.00	3747700.00	10.40786	(06012624)
384450.00	3747700.00	11.96891	(06012624)
384550.00	3747700.00	17.66815	(06011224)
384600.00	3747700.00	22.67117	(06011224)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 64

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	29.42085	(06011224)	
384700.00	3747700.00	38.34149	(06011224)	
384750.00	3747700.00	49.20218	(06011224)	
384800.00	3747700.00	63.92260	(06011224)	
384850.00	3747700.00	76.57103	(06011224)	
385150.00	3747700.00	61.49835	(06103124)	
385200.00	3747700.00	51.98895	(06103124)	
385250.00	3747700.00	45.04999	(06092624)	
385300.00	3747700.00	39.78859	(06092624)	
385350.00	3747700.00	34.44514	(06092624)	
385400.00	3747700.00	29.91850	(06092624)	
385450.00	3747700.00	26.13212	(06092624)	
385500.00	3747700.00	22.79764	(06050424)	
385550.00	3747700.00	20.02421	(06050424)	
384400.00	3747750.00	10.49813	(06010124)	
384550.00	3747750.00	17.45968	(06010124)	
384600.00	3747750.00	21.91455	(06010124)	
384650.00	3747750.00	27.79587	(06010124)	
385350.00	3747750.00	36.81280	(06050424)	
384450.00	3747750.00	12.27124	(06010124)	
384700.00	3747750.00	35.60483	(06010124)	
384750.00	3747750.00	46.13555	(06010124)	
384800.00	3747750.00	61.52598	(06010824)	
384850.00	3747750.00	81.39316	(06010824)	
385150.00	3747750.00	81.16759	(06103124)	
385200.00	3747750.00	62.70584	(06050424)	
385250.00	3747750.00	51.19112	(06050424)	
385300.00	3747750.00	43.27893	(06050424)	
385400.00	3747750.00	31.68308	(06050424)	
385450.00	3747750.00	27.33349	(06050424)	
385500.00	3747750.00	23.82370	(06050424)	
385550.00	3747750.00	20.82013	(06050424)	
384400.00	3747800.00	10.26499	(06010124)	
384450.00	3747800.00	11.99360	(06010124)	
384550.00	3747800.00	17.05493	(06010124)	

Appendix B

Volume06.out

11/8/2011

384600.00	3747800.00	20.85243	(06010124)
384650.00	3747800.00	26.20510	(06010124)
384700.00	3747800.00	33.36065	(06010124)
384750.00	3747800.00	42.89382	(06010124)
384800.00	3747800.00	55.40705	(06010124)
384850.00	3747800.00	73.15295	(06010824)
385150.00	3747800.00	75.17624	(06103124)
385200.00	3747800.00	58.75575	(06050424)
385250.00	3747800.00	47.56464	(06050424)
385300.00	3747800.00	39.46713	(06050424)
385350.00	3747800.00	33.40164	(06050424)
385400.00	3747800.00	28.66485	(06050424)
385450.00	3747800.00	24.93305	(06050424)
385500.00	3747800.00	21.90664	(06050424)
385550.00	3747800.00	19.27903	(06050424)
384400.00	3747850.00	9.57715	(06010124)
384450.00	3747850.00	11.11640	(06010124)
385100.00	3747850.00	70.30007	(06060824)
385150.00	3747850.00	51.02369	(06112824)
385200.00	3747850.00	43.76922	(06112824)
385250.00	3747850.00	37.42649	(06112824)
385300.00	3747850.00	32.15276	(06112824)
385350.00	3747850.00	27.77049	(06112824)
385400.00	3747850.00	24.18392	(06112824)
385450.00	3747850.00	21.22537	(06112824)
385500.00	3747850.00	18.77014	(06112824)
385550.00	3747850.00	16.71547	(06112824)
384450.00	3747900.00	9.88266	(06121524)
384500.00	3747900.00	11.36453	(06121524)
384550.00	3747900.00	13.23461	(06121524)
384600.00	3747900.00	15.58342	(06121524)
384700.00	3747900.00	22.15123	(06111824)
384800.00	3747900.00	44.66996	(06042724)
384850.00	3747900.00	61.80098	(06042724)
385000.00	3747900.00	65.93853	(06051824)
385100.00	3747900.00	43.74618	(06060824)
385150.00	3747900.00	35.45837	(06060824)
385200.00	3747900.00	29.10382	(06060824)
385250.00	3747900.00	25.70618	(06031024)
385350.00	3747900.00	21.28838	(06112824)
385400.00	3747900.00	19.39611	(06112824)
385450.00	3747900.00	17.64616	(06112824)
385500.00	3747900.00	16.06203	(06112824)
384400.00	3747900.00	8.65440	(06121524)
384650.00	3747900.00	18.32782	(06121524)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 65

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	28.08826	(06042724)	
384900.00	3747900.00	64.52095	(06042724)	
384950.00	3747900.00	71.57764	(06051824)	
385300.00	3747900.00	23.22598	(06112824)	
384450.00	3747950.00	8.63619	(06121524)	
384550.00	3747950.00	11.77537	(06111824)	
384600.00	3747950.00	14.09031	(06111824)	
384650.00	3747950.00	16.41508	(06111824)	
384700.00	3747950.00	22.12032	(06042724)	
384750.00	3747950.00	32.58021	(06042724)	
384800.00	3747950.00	44.71328	(06042724)	
384850.00	3747950.00	52.39830	(06042724)	
384900.00	3747950.00	51.79010	(06051824)	
384950.00	3747950.00	50.62984	(06051824)	
385000.00	3747950.00	45.06180	(06101624)	
385100.00	3747950.00	30.93218	(06091524)	
385150.00	3747950.00	24.54094	(06040524)	
385200.00	3747950.00	22.46954	(06040524)	
385250.00	3747950.00	19.13375	(06031024)	
385300.00	3747950.00	18.20457	(06031024)	
385350.00	3747950.00	16.69676	(06031024)	
385400.00	3747950.00	14.97590	(06031024)	
385450.00	3747950.00	13.44877	(06112824)	
385500.00	3747950.00	12.66962	(06112824)	
384450.00	3748000.00	8.29678	(06111824)	
384550.00	3748000.00	10.88991	(06111824)	
384600.00	3748000.00	12.50734	(06051724)	
384700.00	3748000.00	24.39819	(06042724)	
384750.00	3748000.00	31.99822	(06042724)	
384800.00	3748000.00	37.95266	(06042724)	
384850.00	3748000.00	39.12595	(06042724)	
384900.00	3748000.00	39.98889	(06051824)	
384950.00	3748000.00	39.09175	(06051824)	
385000.00	3748000.00	35.60708	(06101624)	
385100.00	3748000.00	25.87500	(06091524)	

Appendix B

Volume06.out

11/8/2011

385150.00	3748000.00	19.41829	(06122824)
385200.00	3748000.00	17.26613	(06040524)
385250.00	3748000.00	16.28886	(06040524)
385350.00	3748000.00	13.21028	(06031024)
385400.00	3748000.00	12.59070	(06031024)
385450.00	3748000.00	11.62092	(06031024)
385500.00	3748000.00	10.43020	(06031024)
384650.00	3748000.00	17.40321	(06042724)
385300.00	3748000.00	14.32882	(06040524)
384450.00	3748050.00	7.83117	(06111824)
384550.00	3748050.00	10.17970	(06042724)
384600.00	3748050.00	13.77058	(06042724)
384650.00	3748050.00	18.31202	(06042724)
384700.00	3748050.00	23.31431	(06042724)
384750.00	3748050.00	27.74736	(06042724)
384800.00	3748050.00	29.60689	(06042724)
384850.00	3748050.00	29.85063	(06090724)
384900.00	3748050.00	30.37802	(06051824)
384950.00	3748050.00	29.45321	(06051824)
385000.00	3748050.00	28.94781	(06101624)
385100.00	3748050.00	22.76456	(06091524)
385150.00	3748050.00	17.23546	(06091524)
385200.00	3748050.00	14.04739	(06122824)
385250.00	3748050.00	13.50962	(06040524)
385300.00	3748050.00	12.70576	(06040524)
385350.00	3748050.00	11.28589	(06040524)
385400.00	3748050.00	9.71878	(06031024)
385450.00	3748050.00	9.34517	(06031024)
385500.00	3748050.00	8.77377	(06031024)
385300.00	3748100.00	10.66139	(06040524)
384550.00	3748100.00	11.10448	(06042724)
384600.00	3748100.00	14.26319	(06042724)
384650.00	3748100.00	17.65604	(06042724)
384700.00	3748100.00	20.72098	(06042724)
384750.00	3748100.00	22.51791	(06042724)
384800.00	3748100.00	23.09713	(06111724)
384850.00	3748100.00	23.52603	(06071624)
384900.00	3748100.00	23.38133	(06051824)
384950.00	3748100.00	22.39786	(06051824)
385000.00	3748100.00	23.26490	(06101624)
385100.00	3748100.00	20.16100	(06091524)
385150.00	3748100.00	16.08295	(06091524)
385200.00	3748100.00	12.75156	(06122824)
385250.00	3748100.00	10.76540	(06040524)
385350.00	3748100.00	9.90402	(06040524)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 66

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	8.80233	(06040524)	
385450.00	3748100.00	7.65952	(06040524)	
384550.00	3748150.00	11.45230	(06042724)	
384600.00	3748150.00	13.88738	(06042724)	
384650.00	3748150.00	16.15395	(06042724)	
384700.00	3748150.00	17.68795	(06042724)	
384750.00	3748150.00	18.12802	(06042724)	
384800.00	3748150.00	18.54034	(06111724)	
384850.00	3748150.00	19.17024	(06071624)	
384900.00	3748150.00	18.34429	(06051824)	
384950.00	3748150.00	17.61046	(06051524)	
385000.00	3748150.00	18.48757	(06101624)	
385100.00	3748150.00	17.17844	(06091524)	
385150.00	3748150.00	14.59094	(06091524)	
385200.00	3748150.00	11.32914	(06091524)	
385250.00	3748150.00	9.79978	(06122824)	
385300.00	3748150.00	8.58321	(06040524)	
385350.00	3748150.00	8.31144	(06040524)	
385400.00	3748150.00	7.74617	(06040524)	
384750.00	3748200.00	15.22924	(06111724)	
384850.00	3748200.00	15.71721	(06071624)	
385050.00	3748200.00	15.53724	(06101624)	
385150.00	3748200.00	13.01464	(06091524)	
385400.00	3748200.00	6.67381	(06040524)	
384550.00	3748200.00	11.16476	(06042724)	
384600.00	3748200.00	12.94004	(06042724)	
384650.00	3748200.00	14.25212	(06042724)	
384700.00	3748200.00	14.85526	(06042724)	
384800.00	3748200.00	15.30819	(06090724)	
384900.00	3748200.00	14.75366	(06071624)	
384950.00	3748200.00	14.24902	(06051524)	
385000.00	3748200.00	15.11114	(06101624)	
385100.00	3748200.00	14.46076	(06091524)	
385200.00	3748200.00	10.67964	(06091524)	
385250.00	3748200.00	8.82220	(06122824)	

Appendix B

Volume06.out

11/8/2011

385300.00	3748200.00	7.70386	(06122824)
385350.00	3748200.00	6.88480	(06040524)
384600.00	3748250.00	11.65668	(06042724)
384650.00	3748250.00	12.27955	(06042724)
384700.00	3748250.00	12.37233	(06111724)
384750.00	3748250.00	12.74969	(06111724)
384800.00	3748250.00	12.96607	(06071624)
384850.00	3748250.00	13.05359	(06071624)
384900.00	3748250.00	12.12846	(06071624)
384950.00	3748250.00	11.81673	(06051524)
385000.00	3748250.00	12.53737	(06101624)
385050.00	3748250.00	13.02227	(06101624)
385100.00	3748250.00	12.30973	(06101624)
385150.00	3748250.00	11.41679	(06091524)
385200.00	3748250.00	9.84175	(06091524)
385250.00	3748250.00	7.95678	(06091524)
385300.00	3748250.00	7.03008	(06122824)
385350.00	3748250.00	6.15810	(06122824)
384700.00	3748300.00	10.77008	(06111724)
384750.00	3748300.00	10.71781	(06090724)
384800.00	3748300.00	11.08411	(06071624)
384850.00	3748300.00	10.97482	(06071624)
384900.00	3748300.00	10.12958	(06071624)
384950.00	3748300.00	9.90797	(06051524)
385000.00	3748300.00	10.55405	(06101624)
385050.00	3748300.00	11.10789	(06101624)
385100.00	3748300.00	10.72572	(06101624)
385150.00	3748300.00	9.92096	(06091524)
385200.00	3748300.00	8.90470	(06091524)
385250.00	3748300.00	7.53657	(06091524)
384950.00	3748350.00	8.44795	(06091424)
385050.00	3748350.00	9.54121	(06101624)
385100.00	3748350.00	9.35630	(06101624)
385000.00	3748350.00	8.94163	(06101624)
384650.00	3745700.00	1.50632	(06010424)
384900.00	3745700.00	1.36006	(06110624)
383900.00	3745950.00	1.63689	(06120324)
384150.00	3745950.00	1.86286	(06120324)
384400.00	3745950.00	1.99167	(06010424)
384650.00	3745950.00	1.86774	(06010424)
384900.00	3745950.00	1.63731	(06010524)
385400.00	3745950.00	1.29168	(06010524)
385650.00	3745950.00	0.94451	(06032424)
385900.00	3745950.00	0.98891	(06032424)
385150.00	3745950.00	1.54660	(06010524)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 67

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.51017	(06122124)	
383900.00	3746200.00	1.73944	(06120324)	
384150.00	3746200.00	2.18591	(06120324)	
384400.00	3746200.00	2.36396	(06010424)	
384650.00	3746200.00	2.37875	(06010424)	
384900.00	3746200.00	2.03070	(06010524)	
385150.00	3746200.00	1.88262	(06010524)	
385400.00	3746200.00	1.48715	(06010524)	
385650.00	3746200.00	1.34092	(06032424)	
385900.00	3746200.00	0.87227	(06032424)	
386150.00	3746200.00	0.70095	(06111924)	
383400.00	3746450.00	1.62680	(06092724)	
383650.00	3746450.00	1.75646	(06092724)	
383900.00	3746450.00	1.94059	(06122124)	
384150.00	3746450.00	2.48394	(06120324)	
384400.00	3746450.00	2.91439	(06120324)	
384650.00	3746450.00	3.13536	(06010424)	
384900.00	3746450.00	2.64876	(06010524)	
385150.00	3746450.00	2.44379	(06010524)	
385400.00	3746450.00	1.78919	(06010524)	
385650.00	3746450.00	1.56269	(06032424)	
385900.00	3746450.00	0.98221	(06111924)	
386150.00	3746450.00	0.90271	(06041324)	
386400.00	3746450.00	0.94519	(06071224)	
383150.00	3746700.00	1.18962	(06102924)	
383400.00	3746700.00	1.39677	(06102924)	
383650.00	3746700.00	2.00396	(06092724)	
383900.00	3746700.00	2.35018	(06092724)	
384150.00	3746700.00	2.71465	(06120324)	
384400.00	3746700.00	3.82798	(06120324)	
384650.00	3746700.00	4.39825	(06010424)	
384900.00	3746700.00	3.80078	(06010524)	
385150.00	3746700.00	3.32339	(06010524)	
385400.00	3746700.00	2.29892	(06032424)	
385650.00	3746700.00	1.49448	(06111924)	

Appendix B

Volume06.out

11/8/2011

385900.00	3746700.00	1.32197	(06011024)
386150.00	3746700.00	1.37437	(06071224)
386400.00	3746700.00	1.14107	(06082824)
386650.00	3746700.00	1.16141	(06011624)
383400.00	3746950.00	1.67138	(06011224)
383650.00	3746950.00	1.88008	(06102924)
384400.00	3746950.00	4.78019	(06120324)
386650.00	3746950.00	1.72858	(06011524)
383150.00	3746950.00	1.55294	(06011224)
383900.00	3746950.00	2.58236	(06092724)
384150.00	3746950.00	3.53332	(06092724)
384650.00	3746950.00	6.33068	(06010424)
384900.00	3746950.00	6.06294	(06010424)
385150.00	3746950.00	5.02336	(06010524)
385400.00	3746950.00	3.35054	(06032424)
385650.00	3746950.00	2.05146	(06011024)
385900.00	3746950.00	2.07634	(06071224)
386150.00	3746950.00	1.79858	(06011624)
386400.00	3746950.00	1.79761	(06011624)
386900.00	3746950.00	1.59315	(06011524)
383400.00	3747200.00	2.15640	(06011224)
383650.00	3747200.00	2.63849	(06011224)
383900.00	3747200.00	3.06615	(06011224)
384400.00	3747200.00	6.08112	(06123024)
385150.00	3747200.00	8.32325	(06010524)
385400.00	3747200.00	3.85833	(06111924)
385650.00	3747200.00	4.06622	(06071224)
385900.00	3747200.00	3.42605	(06011624)
386150.00	3747200.00	3.37966	(06011524)
386400.00	3747200.00	2.72976	(06011524)
386650.00	3747200.00	2.33503	(06071124)
386900.00	3747200.00	2.01106	(06092624)
383150.00	3747200.00	1.81412	(06103024)
384150.00	3747200.00	3.79479	(06011824)
384650.00	3747200.00	10.14986	(06120324)
383150.00	3747450.00	1.67318	(06012624)
383400.00	3747450.00	2.10028	(06012624)
383650.00	3747450.00	2.85135	(06011224)
383900.00	3747450.00	4.09838	(06011224)
384150.00	3747450.00	5.96469	(06011224)
384400.00	3747450.00	8.32651	(06011224)
385650.00	3747450.00	8.43336	(06011524)
385900.00	3747450.00	7.64449	(06071124)
386150.00	3747450.00	6.29043	(06092624)
386400.00	3747450.00	3.78708	(06092624)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 68

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	2.86564	(06092624)	
386900.00	3747450.00	2.42352	(06100324)	
386900.00	3747700.00	2.52439	(06050424)	
382900.00	3747700.00	1.21256	(06010124)	
383150.00	3747700.00	1.52358	(06010124)	
383400.00	3747700.00	1.94778	(06010124)	
383650.00	3747700.00	2.52844	(06010124)	
383900.00	3747700.00	3.59995	(06012624)	
384150.00	3747700.00	5.62732	(06012624)	
385650.00	3747700.00	15.70078	(06050424)	
385900.00	3747700.00	10.34679	(06050424)	
386150.00	3747700.00	6.48615	(06050424)	
386400.00	3747700.00	4.17817	(06050424)	
386650.00	3747700.00	3.16168	(06050424)	
382900.00	3747950.00	1.19140	(06121524)	
383400.00	3747950.00	1.85885	(06121524)	
383650.00	3747950.00	2.38336	(06121524)	
384150.00	3747950.00	4.69588	(06121524)	
385650.00	3747950.00	9.57883	(06112824)	
385900.00	3747950.00	5.88234	(06112824)	
386650.00	3747950.00	2.43732	(06112824)	
383150.00	3747950.00	1.47893	(06121524)	
383900.00	3747950.00	3.21244	(06121524)	
384400.00	3747950.00	7.71276	(06121524)	
386150.00	3747950.00	4.25546	(06112824)	
386400.00	3747950.00	3.15431	(06112824)	
386900.00	3747950.00	1.92059	(06112824)	
383150.00	3748200.00	1.23272	(06121524)	
383400.00	3748200.00	1.50388	(06040324)	
383650.00	3748200.00	1.89406	(06040324)	
383900.00	3748200.00	2.53872	(06111824)	
384150.00	3748200.00	3.80193	(06111824)	
384400.00	3748200.00	6.13897	(06042724)	
385650.00	3748200.00	4.27349	(06031024)	
385900.00	3748200.00	3.49824	(06031024)	

Appendix B

Volume06.out

11/8/2011

386150.00	3748200.00	2.60716	(06031024)
386900.00	3748200.00	1.63551	(06112824)
386400.00	3748200.00	2.22145	(06112824)
386650.00	3748200.00	1.90328	(06112824)
383150.00	3748450.00	1.08391	(06111824)
383400.00	3748450.00	1.44884	(06111824)
383650.00	3748450.00	1.82411	(06111824)
383900.00	3748450.00	2.09941	(06051724)
384150.00	3748450.00	3.34608	(06042724)
384400.00	3748450.00	6.20452	(06042724)
384650.00	3748450.00	7.13688	(06111724)
384900.00	3748450.00	6.51539	(06051224)
385150.00	3748450.00	6.89496	(06101624)
385400.00	3748450.00	4.04838	(06122824)
385650.00	3748450.00	2.99982	(06040524)
385900.00	3748450.00	2.28967	(06040524)
386150.00	3748450.00	1.87527	(06031024)
386400.00	3748450.00	1.69361	(06031024)
386650.00	3748450.00	1.43522	(06031024)
386900.00	3748450.00	1.17660	(06031024)
383150.00	3748700.00	1.11756	(06111824)
383400.00	3748700.00	1.24185	(06111824)
383650.00	3748700.00	1.44947	(06051724)
383900.00	3748700.00	2.18716	(06042724)
384150.00	3748700.00	3.48658	(06042724)
384400.00	3748700.00	4.11223	(06042724)
384650.00	3748700.00	4.28121	(06071624)
384900.00	3748700.00	3.90331	(06051224)
385150.00	3748700.00	4.33765	(06101624)
385400.00	3748700.00	3.22404	(06091524)
385650.00	3748700.00	2.14013	(06122824)
385900.00	3748700.00	1.83074	(06040524)
386150.00	3748700.00	1.50947	(06040524)
386400.00	3748700.00	1.08829	(06040524)
386650.00	3748700.00	1.11221	(06031024)
383400.00	3748950.00	1.02913	(06051924)
385150.00	3748950.00	2.97293	(06101624)
383650.00	3748950.00	1.55453	(06042724)
383900.00	3748950.00	2.31570	(06042724)
384150.00	3748950.00	2.75414	(06042724)
384400.00	3748950.00	2.95562	(06111724)
384650.00	3748950.00	2.96114	(06071624)
384900.00	3748950.00	2.65639	(06051224)
385400.00	3748950.00	2.52072	(06091524)
385650.00	3748950.00	1.80076	(06020324)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 69

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.33122	(06122824)	
386150.00	3748950.00	1.25709	(06040524)	
386400.00	3748950.00	1.10314	(06040524)	
386650.00	3748950.00	0.85509	(06040524)	
383650.00	3749200.00	1.68360	(06042724)	
383900.00	3749200.00	1.98976	(06042724)	
384150.00	3749200.00	2.08359	(06111724)	
384400.00	3749200.00	2.06115	(06111724)	
384650.00	3749200.00	2.11729	(06071624)	
385150.00	3749200.00	2.15823	(06101624)	
385400.00	3749200.00	1.97186	(06101624)	
385650.00	3749200.00	1.55302	(06091524)	
385900.00	3749200.00	1.23559	(06020324)	
386150.00	3749200.00	0.92195	(06122824)	
384900.00	3749200.00	1.94485	(06051224)	
386400.00	3749200.00	0.94403	(06040524)	
383900.00	3749450.00	1.59225	(06042724)	
384150.00	3749450.00	1.68906	(06111724)	
384400.00	3749450.00	1.60526	(06071624)	
384650.00	3749450.00	1.59056	(06071624)	
384900.00	3749450.00	1.51904	(06051224)	
385150.00	3749450.00	1.65684	(06101624)	
385400.00	3749450.00	1.66193	(06101624)	
385650.00	3749450.00	1.37811	(06091524)	
385900.00	3749450.00	1.05888	(06020324)	
386150.00	3749450.00	0.83138	(06122824)	
384150.00	3749700.00	1.32235	(06111724)	
384400.00	3749700.00	1.35236	(06071624)	
384650.00	3749700.00	1.24360	(06071624)	
384900.00	3749700.00	1.23622	(06051224)	
385150.00	3749700.00	1.31983	(06101624)	
385400.00	3749700.00	1.39817	(06101624)	
385650.00	3749700.00	1.18528	(06091524)	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 70

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	11.93493	(06010424)	
384950.00	3747200.00	11.45097	(06010524)	
384800.00	3747200.00	12.31942	(06010424)	
384850.00	3747200.00	12.49303	(06010424)	
385000.00	3747200.00	11.22190	(06010524)	
384650.00	3747250.00	11.12719	(06120324)	
384700.00	3747250.00	12.11527	(06120324)	
384750.00	3747250.00	12.81786	(06010424)	
384800.00	3747250.00	14.19091	(06010424)	
384850.00	3747250.00	14.67674	(06010424)	
384900.00	3747250.00	14.20230	(06010424)	
384950.00	3747250.00	13.47419	(06010524)	
385000.00	3747250.00	13.17964	(06010524)	
385050.00	3747250.00	12.24331	(06010524)	
385100.00	3747250.00	10.82128	(06010524)	
385150.00	3747250.00	9.19961	(06010524)	
384700.00	3747300.00	13.55176	(06120324)	
384600.00	3747300.00	10.17776	(06120324)	
384650.00	3747300.00	11.97446	(06120324)	
384750.00	3747300.00	14.71580	(06120324)	
384800.00	3747300.00	16.34483	(06010424)	
384850.00	3747300.00	17.39400	(06010424)	
384900.00	3747300.00	17.02369	(06010424)	
385000.00	3747300.00	15.52013	(06010524)	
385050.00	3747300.00	14.16479	(06010524)	
385100.00	3747300.00	12.24300	(06010524)	
385150.00	3747300.00	10.13452	(06010524)	
385200.00	3747300.00	8.13161	(06010524)	
385250.00	3747300.00	6.59433	(06032424)	
385300.00	3747300.00	5.79219	(06111924)	
384550.00	3747350.00	10.16207	(06123024)	
384600.00	3747350.00	10.91056	(06120324)	
384650.00	3747350.00	12.59204	(06120324)	
384700.00	3747350.00	14.82758	(06120324)	
384750.00	3747350.00	16.93421	(06120324)	

Appendix B

Volume06.out

11/8/2011

384800.00	3747350.00	18.84891	(06010424)
384850.00	3747350.00	20.75310	(06010424)
384900.00	3747350.00	20.73944	(06010424)
384950.00	3747350.00	19.19663	(06010524)
385150.00	3747350.00	11.13068	(06010524)
385200.00	3747350.00	8.65156	(06010524)
385250.00	3747350.00	7.16733	(06111924)
385350.00	3747350.00	7.00832	(06071224)
385300.00	3747350.00	6.93848	(06011024)
384550.00	3747400.00	11.27963	(06092724)
384600.00	3747400.00	12.58159	(06123024)
384650.00	3747400.00	14.07659	(06120324)
384700.00	3747400.00	16.08452	(06120324)
384750.00	3747400.00	18.49006	(06120324)
384800.00	3747400.00	21.42449	(06120324)
384850.00	3747400.00	25.08322	(06010424)
384900.00	3747400.00	25.55378	(06010424)
384950.00	3747400.00	23.26875	(06010524)
385000.00	3747400.00	22.17053	(06010524)
385050.00	3747400.00	19.32829	(06010524)
385100.00	3747400.00	15.75434	(06010524)
385150.00	3747400.00	12.14565	(06010524)
385250.00	3747400.00	8.51539	(06011024)
385300.00	3747400.00	8.64022	(06071224)
385350.00	3747400.00	8.40649	(06071224)
385400.00	3747400.00	7.82100	(06071224)
384450.00	3747450.00	8.89214	(06011824)
384550.00	3747450.00	11.98630	(06123024)
384600.00	3747450.00	14.06011	(06123024)
384650.00	3747450.00	16.02587	(06123024)
384700.00	3747450.00	18.21972	(06120324)
384750.00	3747450.00	20.53967	(06120324)
384800.00	3747450.00	24.92365	(06120324)
384850.00	3747450.00	29.68921	(06010424)
384900.00	3747450.00	31.88977	(06010424)
385000.00	3747450.00	27.03198	(06010524)
385050.00	3747450.00	22.86225	(06010524)
385100.00	3747450.00	17.82712	(06010524)
385150.00	3747450.00	13.07609	(06010524)
385200.00	3747450.00	10.88217	(06082824)
385250.00	3747450.00	10.76854	(06071224)
385300.00	3747450.00	10.57453	(06071224)
385350.00	3747450.00	10.03760	(06070824)
385400.00	3747450.00	9.82640	(06070824)
385450.00	3747450.00	9.47647	(06070824)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 71

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	10.53351	(06011224)	
384550.00	3747500.00	12.22982	(06011824)	
384600.00	3747500.00	15.02792	(06123024)	
384650.00	3747500.00	18.41725	(06123024)	
384700.00	3747500.00	21.16361	(06123024)	
384750.00	3747500.00	24.15902	(06120324)	
384800.00	3747500.00	27.93786	(06120324)	
384850.00	3747500.00	33.19575	(06010424)	
384950.00	3747500.00	36.21321	(06010524)	
385000.00	3747500.00	33.52287	(06010524)	
385050.00	3747500.00	27.22261	(06010524)	
385100.00	3747500.00	19.99179	(06010524)	
385150.00	3747500.00	15.19042	(06082824)	
385200.00	3747500.00	13.89363	(06082824)	
385250.00	3747500.00	13.41437	(06071224)	
385300.00	3747500.00	13.25065	(06070824)	
385350.00	3747500.00	12.92912	(06070824)	
385400.00	3747500.00	12.24263	(06070824)	
385450.00	3747500.00	11.76080	(06011524)	
385500.00	3747500.00	11.48776	(06011524)	
384450.00	3747550.00	12.14089	(06011224)	
384550.00	3747550.00	14.84298	(06011224)	
384600.00	3747550.00	16.47450	(06011224)	
384650.00	3747550.00	19.97120	(06123024)	
384700.00	3747550.00	24.96093	(06123024)	
384750.00	3747550.00	28.93866	(06123024)	
384800.00	3747550.00	34.20748	(06120324)	
384900.00	3747550.00	45.95370	(06010424)	
384950.00	3747550.00	45.45050	(06010424)	
385000.00	3747550.00	41.76010	(06010524)	
385050.00	3747550.00	32.33279	(06010524)	
385100.00	3747550.00	22.22561	(06010524)	
385150.00	3747550.00	20.01311	(06082824)	
385200.00	3747550.00	18.13309	(06082824)	
385250.00	3747550.00	17.88341	(06070824)	

Appendix B

Volume06.out

11/8/2011

385300.00	3747550.00	17.35445	(06070824)
385350.00	3747550.00	16.23804	(06070824)
385400.00	3747550.00	15.69564	(06011524)
385450.00	3747550.00	15.04701	(06011524)
385500.00	3747550.00	14.23319	(06011524)
384400.00	3747600.00	11.34726	(06011224)
384450.00	3747600.00	13.09703	(06011224)
384800.00	3747600.00	43.10932	(06123024)
384950.00	3747600.00	56.08510	(06010424)
385000.00	3747600.00	49.15596	(06010524)
385050.00	3747600.00	38.40799	(06010524)
385100.00	3747600.00	30.67320	(06082824)
385150.00	3747600.00	26.85208	(06082824)
385200.00	3747600.00	25.47955	(06070824)
385250.00	3747600.00	24.21328	(06070824)
385300.00	3747600.00	22.86146	(06011524)
385350.00	3747600.00	21.63308	(06011524)
385400.00	3747600.00	20.42115	(06071124)
385450.00	3747600.00	19.49601	(06071124)
385500.00	3747600.00	18.25565	(06071124)
384650.00	3747650.00	28.97418	(06011224)
384800.00	3747650.00	53.77264	(06123024)
385500.00	3747650.00	21.67073	(06092624)
384400.00	3747650.00	11.05076	(06011224)
384450.00	3747650.00	13.00326	(06011224)
384550.00	3747650.00	18.81429	(06011224)
384600.00	3747650.00	23.20105	(06011224)
384700.00	3747650.00	35.66526	(06011224)
384750.00	3747650.00	42.52359	(06011224)
384850.00	3747650.00	67.33394	(06123024)
385000.00	3747650.00	58.58754	(06010424)
385050.00	3747650.00	46.32762	(06082824)
385100.00	3747650.00	43.33207	(06082824)
385150.00	3747650.00	39.33567	(06070824)
385200.00	3747650.00	37.15259	(06011524)
385250.00	3747650.00	34.02295	(06011524)
385300.00	3747650.00	31.43929	(06071124)
385350.00	3747650.00	28.98277	(06071124)
385400.00	3747650.00	26.57266	(06092624)
385450.00	3747650.00	24.10422	(06092624)
385550.00	3747650.00	19.20593	(06092624)
384400.00	3747700.00	10.40786	(06012624)
384450.00	3747700.00	11.96891	(06012624)
384550.00	3747700.00	17.66815	(06011224)
384600.00	3747700.00	22.67117	(06011224)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 72

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	29.42085	(06011224)	
384700.00	3747700.00	38.34149	(06011224)	
384750.00	3747700.00	49.20218	(06011224)	
384800.00	3747700.00	63.92260	(06011224)	
384850.00	3747700.00	76.57103	(06011224)	
385150.00	3747700.00	61.49835	(06103124)	
385200.00	3747700.00	51.98895	(06103124)	
385250.00	3747700.00	45.04999	(06092624)	
385300.00	3747700.00	39.78859	(06092624)	
385350.00	3747700.00	34.44514	(06092624)	
385400.00	3747700.00	29.91850	(06092624)	
385450.00	3747700.00	26.13212	(06092624)	
385500.00	3747700.00	22.79764	(06050424)	
385550.00	3747700.00	20.02421	(06050424)	
384400.00	3747750.00	10.49813	(06010124)	
384550.00	3747750.00	17.45968	(06010124)	
384600.00	3747750.00	21.91455	(06010124)	
384650.00	3747750.00	27.79587	(06010124)	
385350.00	3747750.00	36.81280	(06050424)	
384450.00	3747750.00	12.27124	(06010124)	
384700.00	3747750.00	35.60483	(06010124)	
384750.00	3747750.00	46.13555	(06010124)	
384800.00	3747750.00	61.52598	(06010824)	
384850.00	3747750.00	81.39316	(06010824)	
385150.00	3747750.00	81.16759	(06103124)	
385200.00	3747750.00	62.70584	(06050424)	
385250.00	3747750.00	51.19112	(06050424)	
385300.00	3747750.00	43.27893	(06050424)	
385400.00	3747750.00	31.68308	(06050424)	
385450.00	3747750.00	27.33349	(06050424)	
385500.00	3747750.00	23.82370	(06050424)	
385550.00	3747750.00	20.82013	(06050424)	
384400.00	3747800.00	10.26499	(06010124)	
384450.00	3747800.00	11.99360	(06010124)	
384550.00	3747800.00	17.05493	(06010124)	

Appendix B

Volume06.out

11/8/2011

384600.00	3747800.00	20.85243	(06010124)
384650.00	3747800.00	26.20510	(06010124)
384700.00	3747800.00	33.36065	(06010124)
384750.00	3747800.00	42.89382	(06010124)
384800.00	3747800.00	55.40705	(06010124)
384850.00	3747800.00	73.15295	(06010824)
385150.00	3747800.00	75.17624	(06103124)
385200.00	3747800.00	58.75575	(06050424)
385250.00	3747800.00	47.56464	(06050424)
385300.00	3747800.00	39.46713	(06050424)
385350.00	3747800.00	33.40164	(06050424)
385400.00	3747800.00	28.66485	(06050424)
385450.00	3747800.00	24.93305	(06050424)
385500.00	3747800.00	21.90664	(06050424)
385550.00	3747800.00	19.27903	(06050424)
384400.00	3747850.00	9.57715	(06010124)
384450.00	3747850.00	11.11640	(06010124)
385100.00	3747850.00	70.30007	(06060824)
385150.00	3747850.00	51.02369	(06112824)
385200.00	3747850.00	43.76922	(06112824)
385250.00	3747850.00	37.42649	(06112824)
385300.00	3747850.00	32.15276	(06112824)
385350.00	3747850.00	27.77049	(06112824)
385400.00	3747850.00	24.18392	(06112824)
385450.00	3747850.00	21.22537	(06112824)
385500.00	3747850.00	18.77014	(06112824)
385550.00	3747850.00	16.71547	(06112824)
384450.00	3747900.00	9.88266	(06121524)
384500.00	3747900.00	11.36453	(06121524)
384550.00	3747900.00	13.23461	(06121524)
384600.00	3747900.00	15.58342	(06121524)
384700.00	3747900.00	22.15123	(06111824)
384800.00	3747900.00	44.66996	(06042724)
384850.00	3747900.00	61.80098	(06042724)
385000.00	3747900.00	65.93853	(06051824)
385100.00	3747900.00	43.74618	(06060824)
385150.00	3747900.00	35.45837	(06060824)
385200.00	3747900.00	29.10382	(06060824)
385250.00	3747900.00	25.70618	(06031024)
385350.00	3747900.00	21.28838	(06112824)
385400.00	3747900.00	19.39611	(06112824)
385450.00	3747900.00	17.64616	(06112824)
385500.00	3747900.00	16.06203	(06112824)
384400.00	3747900.00	8.65440	(06121524)
384650.00	3747900.00	18.32782	(06121524)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 73

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	28.08826	(06042724)	
384900.00	3747900.00	64.52095	(06042724)	
384950.00	3747900.00	71.57764	(06051824)	
385300.00	3747900.00	23.22598	(06112824)	
384450.00	3747950.00	8.63619	(06121524)	
384550.00	3747950.00	11.77537	(06111824)	
384600.00	3747950.00	14.09031	(06111824)	
384650.00	3747950.00	16.41508	(06111824)	
384700.00	3747950.00	22.12032	(06042724)	
384750.00	3747950.00	32.58021	(06042724)	
384800.00	3747950.00	44.71328	(06042724)	
384850.00	3747950.00	52.39830	(06042724)	
384900.00	3747950.00	51.79010	(06051824)	
384950.00	3747950.00	50.62984	(06051824)	
385000.00	3747950.00	45.06180	(06101624)	
385100.00	3747950.00	30.93218	(06091524)	
385150.00	3747950.00	24.54094	(06040524)	
385200.00	3747950.00	22.46954	(06040524)	
385250.00	3747950.00	19.13375	(06031024)	
385300.00	3747950.00	18.20457	(06031024)	
385350.00	3747950.00	16.69676	(06031024)	
385400.00	3747950.00	14.97590	(06031024)	
385450.00	3747950.00	13.44877	(06112824)	
385500.00	3747950.00	12.66962	(06112824)	
384450.00	3748000.00	8.29678	(06111824)	
384550.00	3748000.00	10.88991	(06111824)	
384600.00	3748000.00	12.50734	(06051724)	
384700.00	3748000.00	24.39819	(06042724)	
384750.00	3748000.00	31.99822	(06042724)	
384800.00	3748000.00	37.95266	(06042724)	
384850.00	3748000.00	39.12595	(06042724)	
384900.00	3748000.00	39.98889	(06051824)	
384950.00	3748000.00	39.09175	(06051824)	
385000.00	3748000.00	35.60708	(06101624)	
385100.00	3748000.00	25.87500	(06091524)	

Appendix B

Volume06.out

11/8/2011

385150.00	3748000.00	19.41829	(06122824)
385200.00	3748000.00	17.26613	(06040524)
385250.00	3748000.00	16.28886	(06040524)
385350.00	3748000.00	13.21028	(06031024)
385400.00	3748000.00	12.59070	(06031024)
385450.00	3748000.00	11.62092	(06031024)
385500.00	3748000.00	10.43020	(06031024)
384650.00	3748000.00	17.40321	(06042724)
385300.00	3748000.00	14.32882	(06040524)
384450.00	3748050.00	7.83117	(06111824)
384550.00	3748050.00	10.17970	(06042724)
384600.00	3748050.00	13.77058	(06042724)
384650.00	3748050.00	18.31202	(06042724)
384700.00	3748050.00	23.31431	(06042724)
384750.00	3748050.00	27.74736	(06042724)
384800.00	3748050.00	29.60689	(06042724)
384850.00	3748050.00	29.85063	(06090724)
384900.00	3748050.00	30.37802	(06051824)
384950.00	3748050.00	29.45321	(06051824)
385000.00	3748050.00	28.94781	(06101624)
385100.00	3748050.00	22.76456	(06091524)
385150.00	3748050.00	17.23546	(06091524)
385200.00	3748050.00	14.04739	(06122824)
385250.00	3748050.00	13.50962	(06040524)
385300.00	3748050.00	12.70576	(06040524)
385350.00	3748050.00	11.28589	(06040524)
385400.00	3748050.00	9.71878	(06031024)
385450.00	3748050.00	9.34517	(06031024)
385500.00	3748050.00	8.77377	(06031024)
385300.00	3748100.00	10.66139	(06040524)
384550.00	3748100.00	11.10448	(06042724)
384600.00	3748100.00	14.26319	(06042724)
384650.00	3748100.00	17.65604	(06042724)
384700.00	3748100.00	20.72098	(06042724)
384750.00	3748100.00	22.51791	(06042724)
384800.00	3748100.00	23.09713	(06111724)
384850.00	3748100.00	23.52603	(06071624)
384900.00	3748100.00	23.38133	(06051824)
384950.00	3748100.00	22.39786	(06051824)
385000.00	3748100.00	23.26490	(06101624)
385100.00	3748100.00	20.16100	(06091524)
385150.00	3748100.00	16.08295	(06091524)
385200.00	3748100.00	12.75156	(06122824)
385250.00	3748100.00	10.76540	(06040524)
385350.00	3748100.00	9.90402	(06040524)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 74

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	8.80233	(06040524)	
385450.00	3748100.00	7.65952	(06040524)	
384550.00	3748150.00	11.45230	(06042724)	
384600.00	3748150.00	13.88738	(06042724)	
384650.00	3748150.00	16.15395	(06042724)	
384700.00	3748150.00	17.68795	(06042724)	
384750.00	3748150.00	18.12802	(06042724)	
384800.00	3748150.00	18.54034	(06111724)	
384850.00	3748150.00	19.17024	(06071624)	
384900.00	3748150.00	18.34429	(06051824)	
384950.00	3748150.00	17.61046	(06051524)	
385000.00	3748150.00	18.48757	(06101624)	
385100.00	3748150.00	17.17844	(06091524)	
385150.00	3748150.00	14.59094	(06091524)	
385200.00	3748150.00	11.32914	(06091524)	
385250.00	3748150.00	9.79978	(06122824)	
385300.00	3748150.00	8.58321	(06040524)	
385350.00	3748150.00	8.31144	(06040524)	
385400.00	3748150.00	7.74617	(06040524)	
384750.00	3748200.00	15.22924	(06111724)	
384850.00	3748200.00	15.71721	(06071624)	
385050.00	3748200.00	15.53724	(06101624)	
385150.00	3748200.00	13.01464	(06091524)	
385400.00	3748200.00	6.67381	(06040524)	
384550.00	3748200.00	11.16476	(06042724)	
384600.00	3748200.00	12.94004	(06042724)	
384650.00	3748200.00	14.25212	(06042724)	
384700.00	3748200.00	14.85526	(06042724)	
384800.00	3748200.00	15.30819	(06090724)	
384900.00	3748200.00	14.75366	(06071624)	
384950.00	3748200.00	14.24902	(06051524)	
385000.00	3748200.00	15.11114	(06101624)	
385100.00	3748200.00	14.46076	(06091524)	
385200.00	3748200.00	10.67964	(06091524)	
385250.00	3748200.00	8.82220	(06122824)	

Appendix B

Volume06.out

11/8/2011

385300.00	3748200.00	7.70386	(06122824)
385350.00	3748200.00	6.88480	(06040524)
384600.00	3748250.00	11.65668	(06042724)
384650.00	3748250.00	12.27955	(06042724)
384700.00	3748250.00	12.37233	(06111724)
384750.00	3748250.00	12.74969	(06111724)
384800.00	3748250.00	12.96607	(06071624)
384850.00	3748250.00	13.05359	(06071624)
384900.00	3748250.00	12.12846	(06071624)
384950.00	3748250.00	11.81673	(06051524)
385000.00	3748250.00	12.53737	(06101624)
385050.00	3748250.00	13.02227	(06101624)
385100.00	3748250.00	12.30973	(06101624)
385150.00	3748250.00	11.41679	(06091524)
385200.00	3748250.00	9.84175	(06091524)
385250.00	3748250.00	7.95678	(06091524)
385300.00	3748250.00	7.03008	(06122824)
385350.00	3748250.00	6.15810	(06122824)
384700.00	3748300.00	10.77008	(06111724)
384750.00	3748300.00	10.71781	(06090724)
384800.00	3748300.00	11.08411	(06071624)
384850.00	3748300.00	10.97482	(06071624)
384900.00	3748300.00	10.12958	(06071624)
384950.00	3748300.00	9.90797	(06051524)
385000.00	3748300.00	10.55405	(06101624)
385050.00	3748300.00	11.10789	(06101624)
385100.00	3748300.00	10.72572	(06101624)
385150.00	3748300.00	9.92096	(06091524)
385200.00	3748300.00	8.90470	(06091524)
385250.00	3748300.00	7.53657	(06091524)
384950.00	3748350.00	8.44795	(06091424)
385050.00	3748350.00	9.54121	(06101624)
385100.00	3748350.00	9.35630	(06101624)
385000.00	3748350.00	8.94163	(06101624)
384650.00	3745700.00	1.50632	(06010424)
384900.00	3745700.00	1.36006	(06110624)
383900.00	3745950.00	1.63689	(06120324)
384150.00	3745950.00	1.86286	(06120324)
384400.00	3745950.00	1.99167	(06010424)
384650.00	3745950.00	1.86774	(06010424)
384900.00	3745950.00	1.63731	(06010524)
385400.00	3745950.00	1.29168	(06010524)
385650.00	3745950.00	0.94451	(06032424)
385900.00	3745950.00	0.98891	(06032424)
385150.00	3745950.00	1.54660	(06010524)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 75

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.51017	(06122124)	
383900.00	3746200.00	1.73944	(06120324)	
384150.00	3746200.00	2.18591	(06120324)	
384400.00	3746200.00	2.36396	(06010424)	
384650.00	3746200.00	2.37875	(06010424)	
384900.00	3746200.00	2.03070	(06010524)	
385150.00	3746200.00	1.88262	(06010524)	
385400.00	3746200.00	1.48715	(06010524)	
385650.00	3746200.00	1.34092	(06032424)	
385900.00	3746200.00	0.87227	(06032424)	
386150.00	3746200.00	0.70095	(06111924)	
383400.00	3746450.00	1.62680	(06092724)	
383650.00	3746450.00	1.75646	(06092724)	
383900.00	3746450.00	1.94059	(06122124)	
384150.00	3746450.00	2.48394	(06120324)	
384400.00	3746450.00	2.91439	(06120324)	
384650.00	3746450.00	3.13536	(06010424)	
384900.00	3746450.00	2.64876	(06010524)	
385150.00	3746450.00	2.44379	(06010524)	
385400.00	3746450.00	1.78919	(06010524)	
385650.00	3746450.00	1.56269	(06032424)	
385900.00	3746450.00	0.98221	(06111924)	
386150.00	3746450.00	0.90271	(06041324)	
386400.00	3746450.00	0.94519	(06071224)	
383150.00	3746700.00	1.18962	(06102924)	
383400.00	3746700.00	1.39677	(06102924)	
383650.00	3746700.00	2.00396	(06092724)	
383900.00	3746700.00	2.35018	(06092724)	
384150.00	3746700.00	2.71465	(06120324)	
384400.00	3746700.00	3.82798	(06120324)	
384650.00	3746700.00	4.39825	(06010424)	
384900.00	3746700.00	3.80078	(06010524)	
385150.00	3746700.00	3.32339	(06010524)	
385400.00	3746700.00	2.29892	(06032424)	
385650.00	3746700.00	1.49448	(06111924)	

Appendix B

Volume06.out

11/8/2011

385900.00	3746700.00	1.32197	(06011024)
386150.00	3746700.00	1.37437	(06071224)
386400.00	3746700.00	1.14107	(06082824)
386650.00	3746700.00	1.16141	(06011624)
383400.00	3746950.00	1.67138	(06011224)
383650.00	3746950.00	1.88008	(06102924)
384400.00	3746950.00	4.78019	(06120324)
386650.00	3746950.00	1.72858	(06011524)
383150.00	3746950.00	1.55294	(06011224)
383900.00	3746950.00	2.58236	(06092724)
384150.00	3746950.00	3.53332	(06092724)
384650.00	3746950.00	6.33068	(06010424)
384900.00	3746950.00	6.06294	(06010424)
385150.00	3746950.00	5.02336	(06010524)
385400.00	3746950.00	3.35054	(06032424)
385650.00	3746950.00	2.05146	(06011024)
385900.00	3746950.00	2.07634	(06071224)
386150.00	3746950.00	1.79858	(06011624)
386400.00	3746950.00	1.79761	(06011624)
386900.00	3746950.00	1.59315	(06011524)
383400.00	3747200.00	2.15640	(06011224)
383650.00	3747200.00	2.63849	(06011224)
383900.00	3747200.00	3.06615	(06011224)
384400.00	3747200.00	6.08112	(06123024)
385150.00	3747200.00	8.32325	(06010524)
385400.00	3747200.00	3.85833	(06111924)
385650.00	3747200.00	4.06622	(06071224)
385900.00	3747200.00	3.42605	(06011624)
386150.00	3747200.00	3.37966	(06011524)
386400.00	3747200.00	2.72976	(06011524)
386650.00	3747200.00	2.33503	(06071124)
386900.00	3747200.00	2.01106	(06092624)
383150.00	3747200.00	1.81412	(06103024)
384150.00	3747200.00	3.79479	(06011824)
384650.00	3747200.00	10.14986	(06120324)
383150.00	3747450.00	1.67318	(06012624)
383400.00	3747450.00	2.10028	(06012624)
383650.00	3747450.00	2.85135	(06011224)
383900.00	3747450.00	4.09838	(06011224)
384150.00	3747450.00	5.96469	(06011224)
384400.00	3747450.00	8.32651	(06011224)
385650.00	3747450.00	8.43336	(06011524)
385900.00	3747450.00	7.64449	(06071124)
386150.00	3747450.00	6.29043	(06092624)
386400.00	3747450.00	3.78708	(06092624)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 76

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	2.86564	(06092624)	
386900.00	3747450.00	2.42352	(06100324)	
386900.00	3747700.00	2.52439	(06050424)	
382900.00	3747700.00	1.21256	(06010124)	
383150.00	3747700.00	1.52358	(06010124)	
383400.00	3747700.00	1.94778	(06010124)	
383650.00	3747700.00	2.52844	(06010124)	
383900.00	3747700.00	3.59995	(06012624)	
384150.00	3747700.00	5.62732	(06012624)	
385650.00	3747700.00	15.70078	(06050424)	
385900.00	3747700.00	10.34679	(06050424)	
386150.00	3747700.00	6.48615	(06050424)	
386400.00	3747700.00	4.17817	(06050424)	
386650.00	3747700.00	3.16168	(06050424)	
382900.00	3747950.00	1.19140	(06121524)	
383400.00	3747950.00	1.85885	(06121524)	
383650.00	3747950.00	2.38336	(06121524)	
384150.00	3747950.00	4.69588	(06121524)	
385650.00	3747950.00	9.57883	(06112824)	
385900.00	3747950.00	5.88234	(06112824)	
386650.00	3747950.00	2.43732	(06112824)	
383150.00	3747950.00	1.47893	(06121524)	
383900.00	3747950.00	3.21244	(06121524)	
384400.00	3747950.00	7.71276	(06121524)	
386150.00	3747950.00	4.25546	(06112824)	
386400.00	3747950.00	3.15431	(06112824)	
386900.00	3747950.00	1.92059	(06112824)	
383150.00	3748200.00	1.23272	(06121524)	
383400.00	3748200.00	1.50388	(06040324)	
383650.00	3748200.00	1.89406	(06040324)	
383900.00	3748200.00	2.53872	(06111824)	
384150.00	3748200.00	3.80193	(06111824)	
384400.00	3748200.00	6.13897	(06042724)	
385650.00	3748200.00	4.27349	(06031024)	
385900.00	3748200.00	3.49824	(06031024)	

Appendix B

Volume06.out

11/8/2011

386150.00	3748200.00	2.60716	(06031024)
386900.00	3748200.00	1.63551	(06112824)
386400.00	3748200.00	2.22145	(06112824)
386650.00	3748200.00	1.90328	(06112824)
383150.00	3748450.00	1.08391	(06111824)
383400.00	3748450.00	1.44884	(06111824)
383650.00	3748450.00	1.82411	(06111824)
383900.00	3748450.00	2.09941	(06051724)
384150.00	3748450.00	3.34608	(06042724)
384400.00	3748450.00	6.20452	(06042724)
384650.00	3748450.00	7.13688	(06111724)
384900.00	3748450.00	6.51539	(06051224)
385150.00	3748450.00	6.89496	(06101624)
385400.00	3748450.00	4.04838	(06122824)
385650.00	3748450.00	2.99982	(06040524)
385900.00	3748450.00	2.28967	(06040524)
386150.00	3748450.00	1.87527	(06031024)
386400.00	3748450.00	1.69361	(06031024)
386650.00	3748450.00	1.43522	(06031024)
386900.00	3748450.00	1.17660	(06031024)
383150.00	3748700.00	1.11756	(06111824)
383400.00	3748700.00	1.24185	(06111824)
383650.00	3748700.00	1.44947	(06051724)
383900.00	3748700.00	2.18716	(06042724)
384150.00	3748700.00	3.48658	(06042724)
384400.00	3748700.00	4.11223	(06042724)
384650.00	3748700.00	4.28121	(06071624)
384900.00	3748700.00	3.90331	(06051224)
385150.00	3748700.00	4.33765	(06101624)
385400.00	3748700.00	3.22404	(06091524)
385650.00	3748700.00	2.14013	(06122824)
385900.00	3748700.00	1.83074	(06040524)
386150.00	3748700.00	1.50947	(06040524)
386400.00	3748700.00	1.08829	(06040524)
386650.00	3748700.00	1.11221	(06031024)
383400.00	3748950.00	1.02913	(06051924)
385150.00	3748950.00	2.97293	(06101624)
383650.00	3748950.00	1.55453	(06042724)
383900.00	3748950.00	2.31570	(06042724)
384150.00	3748950.00	2.75414	(06042724)
384400.00	3748950.00	2.95562	(06111724)
384650.00	3748950.00	2.96114	(06071624)
384900.00	3748950.00	2.65639	(06051224)
385400.00	3748950.00	2.52072	(06091524)
385650.00	3748950.00	1.80076	(06020324)

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 08:48:40

PAGE 77

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.33122	(06122824)	
386150.00	3748950.00	1.25709	(06040524)	
386400.00	3748950.00	1.10314	(06040524)	
386650.00	3748950.00	0.85509	(06040524)	
383650.00	3749200.00	1.68360	(06042724)	
383900.00	3749200.00	1.98976	(06042724)	
384150.00	3749200.00	2.08359	(06111724)	
384400.00	3749200.00	2.06115	(06111724)	
384650.00	3749200.00	2.11729	(06071624)	
385150.00	3749200.00	2.15823	(06101624)	
385400.00	3749200.00	1.97186	(06101624)	
385650.00	3749200.00	1.55302	(06091524)	
385900.00	3749200.00	1.23559	(06020324)	
386150.00	3749200.00	0.92195	(06122824)	
384900.00	3749200.00	1.94485	(06051224)	
386400.00	3749200.00	0.94403	(06040524)	
383900.00	3749450.00	1.59225	(06042724)	
384150.00	3749450.00	1.68906	(06111724)	
384400.00	3749450.00	1.60526	(06071624)	
384650.00	3749450.00	1.59056	(06071624)	
384900.00	3749450.00	1.51904	(06051224)	
385150.00	3749450.00	1.65684	(06101624)	
385400.00	3749450.00	1.66193	(06101624)	
385650.00	3749450.00	1.37811	(06091524)	
385900.00	3749450.00	1.05888	(06020324)	
386150.00	3749450.00	0.83138	(06122824)	
384150.00	3749700.00	1.32235	(06111724)	
384400.00	3749700.00	1.35236	(06071624)	
384650.00	3749700.00	1.24360	(06071624)	
384900.00	3749700.00	1.23622	(06051224)	
385150.00	3749700.00	1.31983	(06101624)	
385400.00	3749700.00	1.39817	(06101624)	
385650.00	3749700.00	1.18528	(06091524)	

Appendix B

Volume06.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Construction Emissions

*** 08:48:40

PAGE 78

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
 AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

NETWORK GROUP ID ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC GRID-ID	RECEPTOR (XR, YR,
ALL	1ST HIGHEST VALUE IS	40.56189 AT (384850.00, 3747750.00,	
47.97,	55.24, 0.00) DC		
	2ND HIGHEST VALUE IS	38.89209 AT (385150.00, 3747750.00,	
	58.51, 58.51, 0.00) DC		
	3RD HIGHEST VALUE IS	38.33491 AT (384850.00, 3747700.00,	
	49.75, 55.03, 0.00) DC		
	4TH HIGHEST VALUE IS	37.31319 AT (385100.00, 3747850.00,	
	57.85, 57.85, 0.00) DC		
	5TH HIGHEST VALUE IS	37.13803 AT (384850.00, 3747800.00,	
	46.87, 46.87, 0.00) DC		
	6TH HIGHEST VALUE IS	36.97781 AT (385000.00, 3747900.00,	
	54.56, 54.56, 0.00) DC		
	7TH HIGHEST VALUE IS	36.71656 AT (384950.00, 3747900.00,	
	50.71, 54.30, 0.00) DC		
	8TH HIGHEST VALUE IS	36.63224 AT (385150.00, 3747800.00,	
	58.89, 58.89, 0.00) DC		
	9TH HIGHEST VALUE IS	32.06978 AT (385000.00, 3747650.00,	
	47.28, 56.22, 0.00) DC		
	10TH HIGHEST VALUE IS	31.44468 AT (384900.00, 3747900.00,	
	47.99, 56.75, 0.00) DC		
VOL	1ST HIGHEST VALUE IS	40.56189 AT (384850.00, 3747750.00,	
47.97,	55.24, 0.00) DC		
	2ND HIGHEST VALUE IS	38.89209 AT (385150.00, 3747750.00,	
	58.51, 58.51, 0.00) DC		
	3RD HIGHEST VALUE IS	38.33491 AT (384850.00, 3747700.00,	
	49.75, 55.03, 0.00) DC		
	4TH HIGHEST VALUE IS	37.31319 AT (385100.00, 3747850.00,	
	57.85, 57.85, 0.00) DC		
	5TH HIGHEST VALUE IS	37.13803 AT (384850.00, 3747800.00,	
	46.87, 46.87, 0.00) DC		
	6TH HIGHEST VALUE IS	36.97781 AT (385000.00, 3747900.00,	
	54.56, 54.56, 0.00) DC		
	7TH HIGHEST VALUE IS	36.71656 AT (384950.00, 3747900.00,	
	50.71, 54.30, 0.00) DC		
	8TH HIGHEST VALUE IS	36.63224 AT (385150.00, 3747800.00,	
	58.89, 58.89, 0.00) DC		
	9TH HIGHEST VALUE IS	32.06978 AT (385000.00, 3747650.00,	
	47.28, 56.22, 0.00) DC		
	10TH HIGHEST VALUE IS	31.44468 AT (384900.00, 3747900.00,	
	47.99, 56.75, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

Volume06.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
***
*** 08:48:40
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PAGE 79
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 1-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	256.87060	ON 06092703: AT (	384850.00,	
3747650.00,	49.86,	55.02,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	256.87060	ON 06092703: AT (	384850.00,	
3747650.00,	49.86,	55.02,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

Volume06.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
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*** 08:48:40
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PAGE 80
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 8-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	131.62440	ON 06100408: AT (	384850.00,	
3747700.00,	49.75,	55.03,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	131.62440	ON 06100408: AT (	384850.00,	
3747700.00,	49.75,	55.03,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

Volume06.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
***
*** 08:48:40
```

PAGE 81
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 24-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	81.39316	ON 06010824: AT (	384850.00,	
3747750.00,	47.97,	55.24,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	81.39316	ON 06010824: AT (	384850.00,	
3747750.00,	47.97,	55.24,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

Volume06.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
*** 08:48:40
```

PAGE 82

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of         10 Informational Message(s)

A Total of          8760 Hours Were Processed

A Total of           0 Calm Hours Identified

A Total of          10 Missing Hours Identified ( 0.11 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396      778 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      785 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      786 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      787 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      788 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-10: Operation Modeling

Meteorological Year: 2007

Source: Other Operational Sources

Modeling Output File Name: Volume07.out

Appendix B

Volume07.out

11/8/2011

** BREEZE AERMOD
 ** Trinity Consultants
 ** VERSION 7.3

CO STARTING
 CO TITLEONE Oxy Construction Emissions
 CO MODELOPT DFAULT CONC
 CO RUNORNOT RUN
 CO AVERTIME 1 8 24 ANNUAL
 CO URBANOPT 9862049 AREA1 1
 CO POLLUTID OTHER
 CO FINISHED

SO STARTING
 SO ELEVUNIT METERS
 SO LOCATION VOL01 VOLUME 384898.55 3747847.98 47.96
 SO LOCATION VOL02 VOLUME 384918.55 3747847.98 49.83
 SO LOCATION VOL03 VOLUME 384938.55 3747847.98 52.47
 SO LOCATION VOL04 VOLUME 384958.55 3747847.98 54.35
 SO LOCATION VOL05 VOLUME 384978.55 3747847.98 55.01
 SO LOCATION VOL06 VOLUME 384998.55 3747847.98 55.62
 SO LOCATION VOL07 VOLUME 385018.55 3747847.98 56.23
 SO LOCATION VOL08 VOLUME 385038.55 3747847.98 56.84
 SO LOCATION VOL09 VOLUME 384898.55 3747827.98 48.27
 SO LOCATION VOL10 VOLUME 384918.55 3747827.98 50.57
 SO LOCATION VOL11 VOLUME 384938.55 3747827.98 53.09
 SO LOCATION VOL12 VOLUME 384958.55 3747827.98 54.42
 SO LOCATION VOL13 VOLUME 384978.55 3747827.98 55.01
 SO LOCATION VOL14 VOLUME 384998.55 3747827.98 55.62
 SO LOCATION VOL15 VOLUME 385018.55 3747827.98 56.23
 SO LOCATION VOL16 VOLUME 385038.55 3747827.98 56.85
 SO LOCATION VOL17 VOLUME 384898.55 3747807.98 48.52
 SO LOCATION VOL18 VOLUME 384918.55 3747807.98 50.68
 SO LOCATION VOL19 VOLUME 384938.55 3747807.98 53.15
 SO LOCATION VOL20 VOLUME 384958.55 3747807.98 54.42
 SO LOCATION VOL21 VOLUME 384978.55 3747807.98 55.01
 SO LOCATION VOL22 VOLUME 384998.55 3747807.98 55.60
 SO LOCATION VOL23 VOLUME 385018.55 3747807.98 56.21
 SO LOCATION VOL24 VOLUME 385038.55 3747807.98 56.78
 SO LOCATION VOL25 VOLUME 385058.55 3747807.98 57.15
 SO LOCATION VOL26 VOLUME 384898.55 3747787.98 48.36
 SO LOCATION VOL27 VOLUME 384918.55 3747787.98 50.47
 SO LOCATION VOL28 VOLUME 384938.55 3747787.98 52.35
 SO LOCATION VOL29 VOLUME 384958.55 3747787.98 54.11
 SO LOCATION VOL30 VOLUME 384978.55 3747787.98 54.74
 SO LOCATION VOL31 VOLUME 384998.55 3747787.98 55.29
 SO LOCATION VOL32 VOLUME 385018.55 3747787.98 55.86
 SO LOCATION VOL33 VOLUME 385038.55 3747787.98 56.24
 SO LOCATION VOL34 VOLUME 385058.55 3747787.98 56.87
 SO LOCATION VOL35 VOLUME 384898.55 3747767.98 47.97
 SO LOCATION VOL36 VOLUME 384918.55 3747767.98 49.80
 SO LOCATION VOL37 VOLUME 384938.55 3747767.98 51.41
 SO LOCATION VOL38 VOLUME 384958.55 3747767.98 53.18
 SO LOCATION VOL39 VOLUME 384978.55 3747767.98 54.14
 SO LOCATION VOL40 VOLUME 384998.55 3747767.98 54.69
 SO LOCATION VOL41 VOLUME 385018.55 3747767.98 55.05
 SO LOCATION VOL42 VOLUME 385038.55 3747767.98 55.61
 SO LOCATION VOL43 VOLUME 385058.55 3747767.98 56.26
 SO LOCATION VOL44 VOLUME 384898.55 3747747.98 46.65
 SO LOCATION VOL45 VOLUME 384918.55 3747747.98 48.79
 SO LOCATION VOL46 VOLUME 384938.55 3747747.98 50.48
 SO LOCATION VOL47 VOLUME 384958.55 3747747.98 52.00
 SO LOCATION VOL48 VOLUME 384978.55 3747747.98 53.06
 SO LOCATION VOL49 VOLUME 384998.55 3747747.98 53.57
 SO LOCATION VOL50 VOLUME 385018.55 3747747.98 53.93
 SO LOCATION VOL51 VOLUME 385038.55 3747747.98 54.48
 SO LOCATION VOL52 VOLUME 385058.55 3747747.98 55.43

Appendix B

Volume07.out

11/8/2011

SO LOCATION	VOL53	VOLUME	384898.55	3747727.98	45.92
SO LOCATION	VOL54	VOLUME	384918.55	3747727.98	47.39
SO LOCATION	VOL55	VOLUME	384938.55	3747727.98	49.50
SO LOCATION	VOL56	VOLUME	384958.55	3747727.98	50.77
SO LOCATION	VOL57	VOLUME	384978.55	3747727.98	51.80
SO LOCATION	VOL58	VOLUME	384998.55	3747727.98	52.50
SO LOCATION	VOL59	VOLUME	385018.55	3747727.98	52.91
SO LOCATION	VOL60	VOLUME	385038.55	3747727.98	53.45
SO LOCATION	VOL61	VOLUME	384898.55	3747707.98	45.65
SO LOCATION	VOL62	VOLUME	384918.55	3747707.98	46.28
SO LOCATION	VOL63	VOLUME	384938.55	3747707.98	47.96
SO LOCATION	VOL64	VOLUME	384958.55	3747707.98	49.52
SO LOCATION	VOL65	VOLUME	384978.55	3747707.98	50.49
SO LOCATION	VOL66	VOLUME	384898.55	3747687.98	45.61
SO LOCATION	VOL67	VOLUME	384918.55	3747687.98	45.97
SO SRCPARAM	VOL01	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL02	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL03	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL04	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL05	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL06	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL07	0.01492537	9.144	4.65	2.1
SO SRCPARAM	VOL08	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL09	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL10	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL11	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL12	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL13	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL14	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL15	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL16	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL17	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL18	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL19	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL20	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL21	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL22	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL23	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL24	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL25	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL26	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL27	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL28	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL29	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL30	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL31	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL32	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL33	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL34	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL35	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL36	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL37	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL38	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL39	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL40	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL41	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL42	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL43	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL44	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL45	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL46	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL47	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL48	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL49	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL50	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL51	1.492537E-02	9.144	4.65	2.10
SO SRCPARAM	VOL52	1.492537E-02	9.144	4.65	2.10

Appendix B

Volume07.out

11/8/2011

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SO SRCPARAM VOL53 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL54 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL55 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL56 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL57 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL58 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL59 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL60 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL61 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL62 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL63 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL64 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL65 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL66 1.492537E-02 9.144 4.65 2.10
SO SRCPARAM VOL67 0.01492537 9.144 4.65 1.4
SO URBANSRC VOL01 VOL02 VOL03 VOL04 VOL05 VOL06 VOL07
SO URBANSRC VOL08 VOL09 VOL10 VOL11 VOL12 VOL13 VOL14 VOL15
SO URBANSRC VOL16 VOL17 VOL18 VOL19 VOL20 VOL21 VOL22 VOL23
SO URBANSRC VOL24 VOL25 VOL26 VOL27 VOL28 VOL29 VOL30 VOL31
SO URBANSRC VOL32 VOL33 VOL34 VOL35 VOL36 VOL37 VOL38 VOL39
SO URBANSRC VOL40 VOL41 VOL42 VOL43 VOL44 VOL45 VOL46 VOL47
SO URBANSRC VOL48 VOL49 VOL50 VOL51 VOL52 VOL53 VOL54 VOL55
SO URBANSRC VOL56 VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63
SO URBANSRC VOL64 VOL65 VOL66 VOL67
SO CONCUNIT 1.0E+06 GRAMS/SEC MICROGRAMS/M**3
SO SRCGROUP ALL
SO SRCGROUP VOL VOL01 VOL02 VOL03 VOL04 VOL05 VOL06 VOL07
SO SRCGROUP VOL VOL08 VOL09 VOL10 VOL11 VOL12 VOL13 VOL14
SO SRCGROUP VOL VOL15 VOL16 VOL17 VOL18 VOL19 VOL20 VOL21
SO SRCGROUP VOL VOL22 VOL23 VOL24 VOL25 VOL26 VOL27 VOL28
SO SRCGROUP VOL VOL29 VOL30 VOL31 VOL32 VOL33 VOL34 VOL35
SO SRCGROUP VOL VOL36 VOL37 VOL38 VOL39 VOL40 VOL41 VOL42
SO SRCGROUP VOL VOL43 VOL44 VOL45 VOL46 VOL47 VOL48 VOL49
SO SRCGROUP VOL VOL50 VOL51 VOL52 VOL53 VOL54 VOL55 VOL56
SO SRCGROUP VOL VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63
SO SRCGROUP VOL VOL64 VOL65 VOL66 VOL67
SO FINISHED

RE STARTING
RE ELEVUNIT METERS
RE DISCCART 384900.0 3747200.0 42.48 42.48
RE DISCCART 384950.0 3747200.0 45.09 45.09
RE DISCCART 384800.0 3747200.0 38.47 38.47
RE DISCCART 384850.0 3747200.0 40.46 40.46
RE DISCCART 385000.0 3747200.0 46.65 46.65
RE DISCCART 384650.0 3747250.0 35.68 35.68
RE DISCCART 384700.0 3747250.0 37.31 37.31
RE DISCCART 384750.0 3747250.0 39.13 39.13
RE DISCCART 384800.0 3747250.0 41.05 41.05
RE DISCCART 384850.0 3747250.0 43.03 43.03
RE DISCCART 384900.0 3747250.0 45.37 45.37
RE DISCCART 384950.0 3747250.0 47.37 47.37
RE DISCCART 385000.0 3747250.0 48.75 48.75
RE DISCCART 385050.0 3747250.0 49.9 49.9
RE DISCCART 385100.0 3747250.0 50.76 50.76
RE DISCCART 385150.0 3747250.0 51.53 51.53
RE DISCCART 384700.0 3747300.0 38.27 38.27
RE DISCCART 384600.0 3747300.0 32.2 32.2
RE DISCCART 384650.0 3747300.0 35.79 35.79
RE DISCCART 384750.0 3747300.0 41.1 41.1
RE DISCCART 384800.0 3747300.0 43.22 43.22
RE DISCCART 384850.0 3747300.0 45.49 45.49
RE DISCCART 384900.0 3747300.0 47.36 47.36
RE DISCCART 385000.0 3747300.0 50.12 50.12
RE DISCCART 385050.0 3747300.0 51.16 51.16
RE DISCCART 385100.0 3747300.0 52.03 52.03
RE DISCCART 385150.0 3747300.0 52.96 52.96

```


Appendix B

Volume07.out

11/8/2011

RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64
RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17
RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5

Appendix B

Volume07.out

11/8/2011

RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51
RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22
RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39

Appendix B

Volume07.out

11/8/2011

RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24
RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85
RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37

Appendix B

Volume07.out

11/8/2011

RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84
RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98
RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66

Appendix B

Volume07.out

11/8/2011

RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27
RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4
RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88

Appendix B

Volume07.out

11/8/2011

RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12
RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33
RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58

Appendix B

Volume07.out

11/8/2011

RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63
RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05
RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44

Appendix B

Volume07.out

11/8/2011

RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96
RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78
RE DISCCART	386400.0	3748700.0	28.63	28.63
RE DISCCART	386650.0	3748700.0	26.33	26.33
RE DISCCART	383400.0	3748950.0	15.54	15.54
RE DISCCART	385150.0	3748950.0	36.55	36.55
RE DISCCART	383650.0	3748950.0	20	20
RE DISCCART	383900.0	3748950.0	24.21	24.21
RE DISCCART	384150.0	3748950.0	27.35	27.35
RE DISCCART	384400.0	3748950.0	36.26	36.26
RE DISCCART	384650.0	3748950.0	37.89	37.89
RE DISCCART	384900.0	3748950.0	37.65	37.65
RE DISCCART	385400.0	3748950.0	34.81	34.81
RE DISCCART	385650.0	3748950.0	33.08	33.08
RE DISCCART	385900.0	3748950.0	31.18	31.18
RE DISCCART	386150.0	3748950.0	28.35	28.35
RE DISCCART	386400.0	3748950.0	26.18	26.18

Appendix B

Volume07.out

11/8/2011

```

RE DISCCART 386650.0 3748950.0 24.5 24.5
RE DISCCART 383650.0 3749200.0 20.08 20.08
RE DISCCART 383900.0 3749200.0 18.79 18.79
RE DISCCART 384150.0 3749200.0 27.6 27.6
RE DISCCART 384400.0 3749200.0 32.89 32.89
RE DISCCART 384650.0 3749200.0 33.56 33.56
RE DISCCART 385150.0 3749200.0 32.15 32.15
RE DISCCART 385400.0 3749200.0 31.22 31.22
RE DISCCART 385650.0 3749200.0 30.15 30.15
RE DISCCART 385900.0 3749200.0 27.88 27.88
RE DISCCART 386150.0 3749200.0 26.52 26.52
RE DISCCART 384900.0 3749200.0 33.08 33.08
RE DISCCART 386400.0 3749200.0 24.36 24.36
RE DISCCART 383900.0 3749450.0 22.72 22.72
RE DISCCART 384150.0 3749450.0 28.91 28.91
RE DISCCART 384400.0 3749450.0 25.07 25.07
RE DISCCART 384650.0 3749450.0 30.61 30.61
RE DISCCART 384900.0 3749450.0 30.91 30.91
RE DISCCART 385150.0 3749450.0 30.33 30.33
RE DISCCART 385400.0 3749450.0 30 30
RE DISCCART 385650.0 3749450.0 28.78 28.78
RE DISCCART 385900.0 3749450.0 25.76 25.76
RE DISCCART 386150.0 3749450.0 24.32 24.32
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED

```

ME STARTING

```

ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.SFC"

```

```

** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.SFC"

```

```

ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.PFL"

```

```

** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb07.PFL"

```

```

ME SURFDATA 0 2007 LONGBEACH

```

```

ME UAIRDATA 3190 2007

```

```

ME PROFBASE 30

```

ME FINISHED

OU STARTING

```

OU RECTABLE 1 FIRST

```

```

OU RECTABLE 8 FIRST

```

```

OU RECTABLE 24 FIRST

```

```

OU FILEFORM FIX

```

```

OU PLOTFILE 1 VOL FIRST VOL07\1\FIRST.plt 10002

```

```

OU PLOTFILE 8 VOL FIRST VOL07\8\FIRST.plt 10005

```

```

OU PLOTFILE 24 VOL FIRST VOL07\24\FIRST.plt 10008

```

```

OU PLOTFILE ANNUAL VOL VOL07\ANNUAL.plt 10011

```

OU FINISHED

```

*** Message Summary For AERMOD Model Setup ***

```

```

----- Summary of Total Messages -----

```

```

A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of          0 Informational Message(s)

```

Appendix B

Volume07.out

11/8/2011

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396      778 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      785 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      786 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      787 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      788 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** SETUP Finishes Successfully ***
*****
```

Appendix B

Volume07.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
***
*** 11:23:56
```

PAGE 1

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
-----
-----
```

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 67 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.

2. Model Accounts for ELEVated Terrain Effects.

3. Use Calms Processing Routine.

4. Use Missing Data Processing Routine.

5. No Exponential Decay for URBAN/Non-SO2.

6. Urban Roughness Length of 1.0 Meter Assumed.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 67 Source(s); 2 Source Group(s); and 593
Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs Tables of Highest Short Term Values by Receptor

(RECTABLE Keyword)

Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours

m for Missing
Hours

b for Both

Calm and

Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;

Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC

Emission Rate Unit Factor = 0.10000E+07

Output Units = MICROGRAMS/M**3

;

Appendix B

Volume07.out

11/8/2011

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Construction Emissions

 *** 11:23:56

PAGE 2

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
VOL01	0	0.14925E-01	384898.5	3747848.0	48.0	9.14
4.65	2.10	YES				
VOL02	0	0.14925E-01	384918.5	3747848.0	49.8	9.14
4.65	2.10	YES				
VOL03	0	0.14925E-01	384938.5	3747848.0	52.5	9.14
4.65	2.10	YES				
VOL04	0	0.14925E-01	384958.5	3747848.0	54.3	9.14
4.65	2.10	YES				
VOL05	0	0.14925E-01	384978.5	3747848.0	55.0	9.14
4.65	2.10	YES				
VOL06	0	0.14925E-01	384998.5	3747848.0	55.6	9.14
4.65	2.10	YES				
VOL07	0	0.14925E-01	385018.5	3747848.0	56.2	9.14
4.65	2.10	YES				
VOL08	0	0.14925E-01	385038.5	3747848.0	56.8	9.14
4.65	2.10	YES				
VOL09	0	0.14925E-01	384898.5	3747828.0	48.3	9.14
4.65	2.10	YES				
VOL10	0	0.14925E-01	384918.5	3747828.0	50.6	9.14
4.65	2.10	YES				
VOL11	0	0.14925E-01	384938.5	3747828.0	53.1	9.14
4.65	2.10	YES				
VOL12	0	0.14925E-01	384958.5	3747828.0	54.4	9.14
4.65	2.10	YES				
VOL13	0	0.14925E-01	384978.5	3747828.0	55.0	9.14
4.65	2.10	YES				
VOL14	0	0.14925E-01	384998.5	3747828.0	55.6	9.14
4.65	2.10	YES				
VOL15	0	0.14925E-01	385018.5	3747828.0	56.2	9.14
4.65	2.10	YES				
VOL16	0	0.14925E-01	385038.5	3747828.0	56.8	9.14
4.65	2.10	YES				
VOL17	0	0.14925E-01	384898.5	3747808.0	48.5	9.14
4.65	2.10	YES				
VOL18	0	0.14925E-01	384918.5	3747808.0	50.7	9.14
4.65	2.10	YES				
VOL19	0	0.14925E-01	384938.5	3747808.0	53.1	9.14
4.65	2.10	YES				
VOL20	0	0.14925E-01	384958.5	3747808.0	54.4	9.14
4.65	2.10	YES				
VOL21	0	0.14925E-01	384978.5	3747808.0	55.0	9.14
4.65	2.10	YES				
VOL22	0	0.14925E-01	384998.5	3747808.0	55.6	9.14
4.65	2.10	YES				
VOL23	0	0.14925E-01	385018.5	3747808.0	56.2	9.14

Appendix B

Volume07.out

11/8/2011

4.65	2.10	YES					
VOL24		0	0.14925E-01	385038.5	3747808.0	56.8	9.14
4.65	2.10	YES					
VOL25		0	0.14925E-01	385058.5	3747808.0	57.1	9.14
4.65	2.10	YES					
VOL26		0	0.14925E-01	384898.5	3747788.0	48.4	9.14
4.65	2.10	YES					
VOL27		0	0.14925E-01	384918.5	3747788.0	50.5	9.14
4.65	2.10	YES					
VOL28		0	0.14925E-01	384938.5	3747788.0	52.3	9.14
4.65	2.10	YES					
VOL29		0	0.14925E-01	384958.5	3747788.0	54.1	9.14
4.65	2.10	YES					
VOL30		0	0.14925E-01	384978.5	3747788.0	54.7	9.14
4.65	2.10	YES					
VOL31		0	0.14925E-01	384998.5	3747788.0	55.3	9.14
4.65	2.10	YES					
VOL32		0	0.14925E-01	385018.5	3747788.0	55.9	9.14
4.65	2.10	YES					
VOL33		0	0.14925E-01	385038.5	3747788.0	56.2	9.14
4.65	2.10	YES					
VOL34		0	0.14925E-01	385058.5	3747788.0	56.9	9.14
4.65	2.10	YES					
VOL35		0	0.14925E-01	384898.5	3747768.0	48.0	9.14
4.65	2.10	YES					
VOL36		0	0.14925E-01	384918.5	3747768.0	49.8	9.14
4.65	2.10	YES					
VOL37		0	0.14925E-01	384938.5	3747768.0	51.4	9.14
4.65	2.10	YES					
VOL38		0	0.14925E-01	384958.5	3747768.0	53.2	9.14
4.65	2.10	YES					
VOL39		0	0.14925E-01	384978.5	3747768.0	54.1	9.14
4.65	2.10	YES					
VOL40		0	0.14925E-01	384998.5	3747768.0	54.7	9.14
4.65	2.10	YES					

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Construction Emissions

 *** 11:23:56

PAGE 3

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
VOL41	0	0.14925E-01	385018.5	3747768.0	55.0	9.14
4.65	2.10	YES				
VOL42	0	0.14925E-01	385038.5	3747768.0	55.6	9.14
4.65	2.10	YES				
VOL43	0	0.14925E-01	385058.5	3747768.0	56.3	9.14
4.65	2.10	YES				
VOL44	0	0.14925E-01	384898.5	3747748.0	46.6	9.14
4.65	2.10	YES				
VOL45	0	0.14925E-01	384918.5	3747748.0	48.8	9.14
4.65	2.10	YES				
VOL46	0	0.14925E-01	384938.5	3747748.0	50.5	9.14
4.65	2.10	YES				
VOL47	0	0.14925E-01	384958.5	3747748.0	52.0	9.14
4.65	2.10	YES				
VOL48	0	0.14925E-01	384978.5	3747748.0	53.1	9.14
4.65	2.10	YES				
VOL49	0	0.14925E-01	384998.5	3747748.0	53.6	9.14
4.65	2.10	YES				
VOL50	0	0.14925E-01	385018.5	3747748.0	53.9	9.14
4.65	2.10	YES				
VOL51	0	0.14925E-01	385038.5	3747748.0	54.5	9.14
4.65	2.10	YES				
VOL52	0	0.14925E-01	385058.5	3747748.0	55.4	9.14
4.65	2.10	YES				
VOL53	0	0.14925E-01	384898.5	3747728.0	45.9	9.14
4.65	2.10	YES				
VOL54	0	0.14925E-01	384918.5	3747728.0	47.4	9.14
4.65	2.10	YES				
VOL55	0	0.14925E-01	384938.5	3747728.0	49.5	9.14
4.65	2.10	YES				
VOL56	0	0.14925E-01	384958.5	3747728.0	50.8	9.14
4.65	2.10	YES				
VOL57	0	0.14925E-01	384978.5	3747728.0	51.8	9.14
4.65	2.10	YES				
VOL58	0	0.14925E-01	384998.5	3747728.0	52.5	9.14
4.65	2.10	YES				
VOL59	0	0.14925E-01	385018.5	3747728.0	52.9	9.14
4.65	2.10	YES				
VOL60	0	0.14925E-01	385038.5	3747728.0	53.4	9.14
4.65	2.10	YES				
VOL61	0	0.14925E-01	384898.5	3747708.0	45.6	9.14
4.65	2.10	YES				
VOL62	0	0.14925E-01	384918.5	3747708.0	46.3	9.14
4.65	2.10	YES				
VOL63	0	0.14925E-01	384938.5	3747708.0	48.0	9.14

Appendix B

Volume07.out

11/8/2011

4.65	2.10	YES					
VOL64		0	0.14925E-01	384958.5	3747708.0	49.5	9.14
4.65	2.10	YES					
VOL65		0	0.14925E-01	384978.5	3747708.0	50.5	9.14
4.65	2.10	YES					
VOL66		0	0.14925E-01	384898.5	3747688.0	45.6	9.14
4.65	2.10	YES					
VOL67		0	0.14925E-01	384918.5	3747688.0	46.0	9.14
4.65	1.40	YES					

Appendix B

Volume07.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
*** 11:23:56
```

PAGE 4
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** SOURCE IDs DEFINING SOURCE
 GROUPS ***

GROUP ID	SOURCE IDs					
ALL	VOL01	, VOL02	, VOL03	, VOL04	, VOL05	
, VOL06	, VOL07	, VOL08	,			
	VOL09	, VOL10	, VOL11	, VOL12	, VOL13	
	, VOL14	, VOL15	, VOL16	,		
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	
	, VOL22	, VOL23	, VOL24	,		
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	
	, VOL30	, VOL31	, VOL32	,		
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	
	, VOL38	, VOL39	, VOL40	,		
	VOL41	, VOL42	, VOL43	, VOL44	, VOL45	
	, VOL46	, VOL47	, VOL48	,		
	VOL49	, VOL50	, VOL51	, VOL52	, VOL53	
	, VOL54	, VOL55	, VOL56	,		
	VOL57	, VOL58	, VOL59	, VOL60	, VOL61	
	, VOL62	, VOL63	, VOL64	,		
	VOL65	, VOL66	, VOL67	,		
VOL	VOL01	, VOL02	, VOL03	, VOL04	, VOL05	
, VOL06	, VOL07	, VOL08	,			
	VOL09	, VOL10	, VOL11	, VOL12	, VOL13	
	, VOL14	, VOL15	, VOL16	,		
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	
	, VOL22	, VOL23	, VOL24	,		
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	
	, VOL30	, VOL31	, VOL32	,		
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	
	, VOL38	, VOL39	, VOL40	,		
	VOL41	, VOL42	, VOL43	, VOL44	, VOL45	
	, VOL46	, VOL47	, VOL48	,		
	VOL49	, VOL50	, VOL51	, VOL52	, VOL53	
	, VOL54	, VOL55	, VOL56	,		
	VOL57	, VOL58	, VOL59	, VOL60	, VOL61	

Appendix B

Volume07.out

11/8/2011

, VOL62 , VOL63 , VOL64 ,
VOL65 , VOL66 , VOL67 ,

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 5
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384900.0, 3747200.0,	42.5,	42.5,	0.0);	(
384950.0, 3747200.0,	45.1,	45.1,	0.0);	(
(384800.0, 3747200.0,	38.5,	38.5,	0.0);	(
384850.0, 3747200.0,	40.5,	40.5,	0.0);	(
(385000.0, 3747200.0,	46.6,	46.6,	0.0);	(
384650.0, 3747250.0,	35.7,	35.7,	0.0);	(
(384700.0, 3747250.0,	37.3,	37.3,	0.0);	(
384750.0, 3747250.0,	39.1,	39.1,	0.0);	(
(384800.0, 3747250.0,	41.0,	41.0,	0.0);	(
384850.0, 3747250.0,	43.0,	43.0,	0.0);	(
(384900.0, 3747250.0,	45.4,	45.4,	0.0);	(
384950.0, 3747250.0,	47.4,	47.4,	0.0);	(
(385000.0, 3747250.0,	48.8,	48.8,	0.0);	(
385050.0, 3747250.0,	49.9,	49.9,	0.0);	(
(385100.0, 3747250.0,	50.8,	50.8,	0.0);	(
385150.0, 3747250.0,	51.5,	51.5,	0.0);	(
(384700.0, 3747300.0,	38.3,	38.3,	0.0);	(
384600.0, 3747300.0,	32.2,	32.2,	0.0);	(
(384650.0, 3747300.0,	35.8,	35.8,	0.0);	(
384750.0, 3747300.0,	41.1,	41.1,	0.0);	(
(384800.0, 3747300.0,	43.2,	43.2,	0.0);	(
384850.0, 3747300.0,	45.5,	45.5,	0.0);	(
(384900.0, 3747300.0,	47.4,	47.4,	0.0);	(
385000.0, 3747300.0,	50.1,	50.1,	0.0);	(
(385050.0, 3747300.0,	51.2,	51.2,	0.0);	(
385100.0, 3747300.0,	52.0,	52.0,	0.0);	(
(385150.0, 3747300.0,	53.0,	53.0,	0.0);	(
385200.0, 3747300.0,	53.6,	53.6,	0.0);	(
(385250.0, 3747300.0,	54.9,	54.9,	0.0);	(
385300.0, 3747300.0,	55.9,	55.9,	0.0);	(
(384550.0, 3747350.0,	36.6,	36.6,	0.0);	(
384600.0, 3747350.0,	35.9,	37.9,	0.0);	(
(384650.0, 3747350.0,	34.5,	40.9,	0.0);	(
384700.0, 3747350.0,	37.9,	37.9,	0.0);	(
(384750.0, 3747350.0,	41.9,	41.9,	0.0);	(
384800.0, 3747350.0,	45.3,	45.3,	0.0);	(
(384850.0, 3747350.0,	47.2,	47.2,	0.0);	(
384900.0, 3747350.0,	49.0,	49.0,	0.0);	(
(384950.0, 3747350.0,	50.3,	50.3,	0.0);	(
385150.0, 3747350.0,	54.4,	54.4,	0.0);	(
(385200.0, 3747350.0,	55.2,	55.2,	0.0);	(
385250.0, 3747350.0,	55.9,	55.9,	0.0);	(
(385350.0, 3747350.0,	56.2,	56.2,	0.0);	(
385300.0, 3747350.0,	56.3,	56.3,	0.0);	(
(384550.0, 3747400.0,	39.7,	39.7,	0.0);	(
384600.0, 3747400.0,	40.2,	40.2,	0.0);	(
(384650.0, 3747400.0,	40.0,	40.0,	0.0);	(
384700.0, 3747400.0,	37.7,	38.8,	0.0);	(
(384750.0, 3747400.0,	39.3,	48.4,	0.0);	(
384800.0, 3747400.0,	45.6,	45.6,	0.0);	(
(384850.0, 3747400.0,	48.6,	48.6,	0.0);	(

Appendix B

Volume07.out

11/8/2011

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
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(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 6
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385050.0, 3747500.0,	55.7,	55.7,	0.0);	(
385100.0, 3747500.0,	56.5,	56.5,	0.0);	(
(385150.0, 3747500.0,	57.5,	57.5,	0.0);	(
385200.0, 3747500.0,	58.5,	58.5,	0.0);	(
(385250.0, 3747500.0,	59.0,	59.0,	0.0);	(
385300.0, 3747500.0,	59.7,	59.7,	0.0);	(
(385350.0, 3747500.0,	59.7,	59.7,	0.0);	(
385400.0, 3747500.0,	59.5,	59.5,	0.0);	(
(385450.0, 3747500.0,	59.7,	59.7,	0.0);	(
385500.0, 3747500.0,	59.7,	59.7,	0.0);	(
(384450.0, 3747550.0,	43.2,	43.2,	0.0);	(
384550.0, 3747550.0,	45.8,	45.8,	0.0);	(
(384600.0, 3747550.0,	47.8,	47.8,	0.0);	(
384650.0, 3747550.0,	49.3,	49.3,	0.0);	(
(384700.0, 3747550.0,	49.4,	49.4,	0.0);	(
384750.0, 3747550.0,	47.9,	47.9,	0.0);	(
(384800.0, 3747550.0,	44.8,	50.4,	0.0);	(
384900.0, 3747550.0,	46.4,	54.4,	0.0);	(
(384950.0, 3747550.0,	51.2,	54.4,	0.0);	(
385000.0, 3747550.0,	54.7,	54.7,	0.0);	(
(385050.0, 3747550.0,	56.0,	56.0,	0.0);	(
385100.0, 3747550.0,	56.9,	56.9,	0.0);	(
(385150.0, 3747550.0,	58.4,	58.4,	0.0);	(
385200.0, 3747550.0,	59.3,	59.3,	0.0);	(
(385250.0, 3747550.0,	60.0,	60.0,	0.0);	(
385300.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385350.0, 3747550.0,	60.5,	60.5,	0.0);	(
385400.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385450.0, 3747550.0,	60.3,	60.3,	0.0);	(
385500.0, 3747550.0,	60.1,	60.1,	0.0);	(
(384400.0, 3747600.0,	42.9,	42.9,	0.0);	(
384450.0, 3747600.0,	44.8,	44.8,	0.0);	(
(384800.0, 3747600.0,	49.7,	49.7,	0.0);	(
384950.0, 3747600.0,	47.3,	55.0,	0.0);	(
(385000.0, 3747600.0,	50.7,	55.2,	0.0);	(
385050.0, 3747600.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747600.0,	57.2,	57.2,	0.0);	(
385150.0, 3747600.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747600.0,	59.4,	59.4,	0.0);	(
385250.0, 3747600.0,	60.3,	60.3,	0.0);	(
(385300.0, 3747600.0,	60.5,	60.5,	0.0);	(
385350.0, 3747600.0,	60.5,	60.5,	0.0);	(
(385400.0, 3747600.0,	60.5,	60.5,	0.0);	(
385450.0, 3747600.0,	60.2,	60.2,	0.0);	(
(385500.0, 3747600.0,	59.9,	59.9,	0.0);	(
384650.0, 3747650.0,	52.3,	52.3,	0.0);	(
(384800.0, 3747650.0,	53.6,	53.6,	0.0);	(
385500.0, 3747650.0,	59.5,	59.5,	0.0);	(
(384400.0, 3747650.0,	44.5,	44.5,	0.0);	(
384450.0, 3747650.0,	46.0,	46.0,	0.0);	(
(384550.0, 3747650.0,	49.0,	49.0,	0.0);	(

Appendix B

Volume07.out

11/8/2011

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
38550.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 7
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384700.0, 3747750.0,	55.3,	55.3,	0.0);	(
384750.0, 3747750.0,	55.6,	55.6,	0.0);	(
(384800.0, 3747750.0,	52.6,	54.9,	0.0);	(
384850.0, 3747750.0,	48.0,	55.2,	0.0);	(
(385150.0, 3747750.0,	58.5,	58.5,	0.0);	(
385200.0, 3747750.0,	58.8,	58.8,	0.0);	(
(385250.0, 3747750.0,	58.8,	58.8,	0.0);	(
385300.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747750.0,	59.9,	59.9,	0.0);	(
385450.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747750.0,	59.3,	59.3,	0.0);	(
385550.0, 3747750.0,	58.9,	58.9,	0.0);	(
(384400.0, 3747800.0,	47.7,	47.7,	0.0);	(
384450.0, 3747800.0,	49.1,	49.1,	0.0);	(
(384550.0, 3747800.0,	51.4,	51.4,	0.0);	(
384600.0, 3747800.0,	52.6,	52.6,	0.0);	(
(384650.0, 3747800.0,	54.4,	54.4,	0.0);	(
384700.0, 3747800.0,	55.7,	55.7,	0.0);	(
(384750.0, 3747800.0,	55.2,	55.2,	0.0);	(
384800.0, 3747800.0,	51.6,	51.6,	0.0);	(
(384850.0, 3747800.0,	46.9,	46.9,	0.0);	(
385150.0, 3747800.0,	58.9,	58.9,	0.0);	(
(385200.0, 3747800.0,	59.1,	59.1,	0.0);	(
385250.0, 3747800.0,	59.3,	59.3,	0.0);	(
(385300.0, 3747800.0,	59.5,	59.5,	0.0);	(
385350.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747800.0,	59.6,	59.6,	0.0);	(
385450.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747800.0,	59.5,	59.5,	0.0);	(
385550.0, 3747800.0,	59.2,	59.2,	0.0);	(
(384400.0, 3747850.0,	48.0,	48.0,	0.0);	(
384450.0, 3747850.0,	49.5,	49.5,	0.0);	(
(385100.0, 3747850.0,	57.8,	57.8,	0.0);	(
385150.0, 3747850.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747850.0,	59.0,	59.0,	0.0);	(
385250.0, 3747850.0,	59.1,	59.1,	0.0);	(
(385300.0, 3747850.0,	59.3,	59.3,	0.0);	(
385350.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385400.0, 3747850.0,	59.3,	59.3,	0.0);	(
385450.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385500.0, 3747850.0,	59.3,	59.3,	0.0);	(
385550.0, 3747850.0,	59.3,	59.3,	0.0);	(
(384450.0, 3747900.0,	49.9,	49.9,	0.0);	(
384500.0, 3747900.0,	51.1,	51.1,	0.0);	(
(384550.0, 3747900.0,	52.5,	52.5,	0.0);	(
384600.0, 3747900.0,	54.3,	54.3,	0.0);	(
(384700.0, 3747900.0,	55.6,	55.6,	0.0);	(
384800.0, 3747900.0,	55.4,	55.4,	0.0);	(
(384850.0, 3747900.0,	52.3,	55.3,	0.0);	(
385000.0, 3747900.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747900.0,	57.4,	57.4,	0.0);	(

Appendix B

Volume07.out

11/8/2011

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 8
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384850.0, 3748000.0,	56.7,	56.7,	0.0);	(
384900.0, 3748000.0,	56.6,	56.6,	0.0);	(
(384950.0, 3748000.0,	55.0,	55.0,	0.0);	(
385000.0, 3748000.0,	53.4,	53.4,	0.0);	(
(385100.0, 3748000.0,	53.2,	53.2,	0.0);	(
385150.0, 3748000.0,	54.1,	54.1,	0.0);	(
(385200.0, 3748000.0,	55.8,	55.8,	0.0);	(
385250.0, 3748000.0,	57.1,	57.1,	0.0);	(
(385350.0, 3748000.0,	58.1,	58.1,	0.0);	(
385400.0, 3748000.0,	58.0,	58.0,	0.0);	(
(385450.0, 3748000.0,	57.7,	57.7,	0.0);	(
385500.0, 3748000.0,	57.1,	57.1,	0.0);	(
(384650.0, 3748000.0,	54.2,	54.2,	0.0);	(
385300.0, 3748000.0,	57.7,	57.7,	0.0);	(
(384450.0, 3748050.0,	49.7,	49.7,	0.0);	(
384550.0, 3748050.0,	51.7,	51.7,	0.0);	(
(384600.0, 3748050.0,	52.5,	52.5,	0.0);	(
384650.0, 3748050.0,	53.4,	53.4,	0.0);	(
(384700.0, 3748050.0,	54.3,	54.3,	0.0);	(
384750.0, 3748050.0,	55.3,	55.3,	0.0);	(
(384800.0, 3748050.0,	55.8,	55.8,	0.0);	(
384850.0, 3748050.0,	56.1,	56.1,	0.0);	(
(384900.0, 3748050.0,	56.4,	56.4,	0.0);	(
384950.0, 3748050.0,	56.3,	56.3,	0.0);	(
(385000.0, 3748050.0,	55.7,	55.7,	0.0);	(
385100.0, 3748050.0,	54.9,	54.9,	0.0);	(
(385150.0, 3748050.0,	55.8,	55.8,	0.0);	(
385200.0, 3748050.0,	56.4,	56.4,	0.0);	(
(385250.0, 3748050.0,	56.9,	56.9,	0.0);	(
385300.0, 3748050.0,	57.4,	57.4,	0.0);	(
(385350.0, 3748050.0,	57.5,	57.5,	0.0);	(
385400.0, 3748050.0,	57.3,	57.3,	0.0);	(
(385450.0, 3748050.0,	56.5,	56.5,	0.0);	(
385500.0, 3748050.0,	55.8,	55.8,	0.0);	(
(385300.0, 3748100.0,	56.4,	56.4,	0.0);	(
384550.0, 3748100.0,	51.1,	51.1,	0.0);	(
(384600.0, 3748100.0,	51.9,	51.9,	0.0);	(
384650.0, 3748100.0,	52.6,	52.6,	0.0);	(
(384700.0, 3748100.0,	53.4,	53.4,	0.0);	(
384750.0, 3748100.0,	54.0,	54.0,	0.0);	(
(384800.0, 3748100.0,	54.8,	54.8,	0.0);	(
384850.0, 3748100.0,	55.4,	55.4,	0.0);	(
(384900.0, 3748100.0,	55.5,	55.5,	0.0);	(
384950.0, 3748100.0,	55.7,	55.7,	0.0);	(
(385000.0, 3748100.0,	55.8,	55.8,	0.0);	(
385100.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385150.0, 3748100.0,	56.2,	56.2,	0.0);	(
385200.0, 3748100.0,	56.3,	56.3,	0.0);	(
(385250.0, 3748100.0,	56.4,	56.4,	0.0);	(
385350.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385400.0, 3748100.0,	55.6,	55.6,	0.0);	(

Appendix B

Volume07.out

11/8/2011

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 9
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384750.0, 3748250.0,	51.6,	51.6,	0.0);	(
384800.0, 3748250.0,	51.9,	51.9,	0.0);	(
(384850.0, 3748250.0,	52.0,	52.0,	0.0);	(
384900.0, 3748250.0,	52.0,	52.0,	0.0);	(
(384950.0, 3748250.0,	52.2,	52.2,	0.0);	(
385000.0, 3748250.0,	52.5,	52.5,	0.0);	(
(385050.0, 3748250.0,	52.8,	52.8,	0.0);	(
385100.0, 3748250.0,	53.4,	53.4,	0.0);	(
(385150.0, 3748250.0,	53.7,	53.7,	0.0);	(
385200.0, 3748250.0,	53.7,	53.7,	0.0);	(
(385250.0, 3748250.0,	53.4,	53.4,	0.0);	(
385300.0, 3748250.0,	52.8,	52.8,	0.0);	(
(385350.0, 3748250.0,	52.2,	52.2,	0.0);	(
384700.0, 3748300.0,	50.3,	50.3,	0.0);	(
(384750.0, 3748300.0,	50.6,	50.6,	0.0);	(
384800.0, 3748300.0,	50.8,	50.8,	0.0);	(
(384850.0, 3748300.0,	51.0,	51.0,	0.0);	(
384900.0, 3748300.0,	50.9,	50.9,	0.0);	(
(384950.0, 3748300.0,	51.1,	51.1,	0.0);	(
385000.0, 3748300.0,	51.6,	51.6,	0.0);	(
(385050.0, 3748300.0,	51.9,	51.9,	0.0);	(
385100.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385150.0, 3748300.0,	52.3,	52.3,	0.0);	(
385200.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385250.0, 3748300.0,	52.1,	52.1,	0.0);	(
384950.0, 3748350.0,	50.0,	50.0,	0.0);	(
(385050.0, 3748350.0,	51.0,	51.0,	0.0);	(
385100.0, 3748350.0,	51.0,	51.0,	0.0);	(
(385000.0, 3748350.0,	50.4,	50.4,	0.0);	(
384650.0, 3745700.0,	6.6,	6.6,	0.0);	(
(384900.0, 3745700.0,	7.2,	7.2,	0.0);	(
383900.0, 3745950.0,	5.6,	5.6,	0.0);	(
(384150.0, 3745950.0,	5.3,	5.3,	0.0);	(
384400.0, 3745950.0,	5.0,	5.0,	0.0);	(
(384650.0, 3745950.0,	6.0,	6.0,	0.0);	(
384900.0, 3745950.0,	6.9,	6.9,	0.0);	(
(385400.0, 3745950.0,	7.9,	7.9,	0.0);	(
385650.0, 3745950.0,	8.5,	8.5,	0.0);	(
(385900.0, 3745950.0,	10.1,	10.1,	0.0);	(
385150.0, 3745950.0,	7.2,	7.2,	0.0);	(
(383650.0, 3746200.0,	5.6,	5.6,	0.0);	(
383900.0, 3746200.0,	5.6,	5.6,	0.0);	(
(384150.0, 3746200.0,	5.3,	5.3,	0.0);	(
384400.0, 3746200.0,	4.7,	4.7,	0.0);	(
(384650.0, 3746200.0,	5.6,	5.6,	0.0);	(
384900.0, 3746200.0,	6.3,	6.3,	0.0);	(
(385150.0, 3746200.0,	6.9,	6.9,	0.0);	(
385400.0, 3746200.0,	9.5,	9.5,	0.0);	(
(385650.0, 3746200.0,	14.6,	14.6,	0.0);	(
385900.0, 3746200.0,	14.3,	14.3,	0.0);	(
(386150.0, 3746200.0,	13.9,	13.9,	0.0);	(

Appendix B

Volume07.out

11/8/2011

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 10
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385650.0, 3746950.0,	44.8,	44.8,	0.0);	(
385900.0, 3746950.0,	48.6,	48.6,	0.0);	(
(386150.0, 3746950.0,	51.0,	51.0,	0.0);	(
386400.0, 3746950.0,	53.0,	53.0,	0.0);	(
(386900.0, 3746950.0,	54.1,	54.1,	0.0);	(
383400.0, 3747200.0,	9.7,	9.7,	0.0);	(
(383650.0, 3747200.0,	15.6,	15.6,	0.0);	(
383900.0, 3747200.0,	20.3,	20.3,	0.0);	(
(384400.0, 3747200.0,	25.4,	25.4,	0.0);	(
385150.0, 3747200.0,	50.0,	50.0,	0.0);	(
(385400.0, 3747200.0,	49.0,	49.0,	0.0);	(
385650.0, 3747200.0,	56.3,	56.3,	0.0);	(
(385900.0, 3747200.0,	55.7,	55.7,	0.0);	(
386150.0, 3747200.0,	57.8,	57.8,	0.0);	(
(386400.0, 3747200.0,	54.4,	54.4,	0.0);	(
386650.0, 3747200.0,	53.4,	53.4,	0.0);	(
(386900.0, 3747200.0,	50.3,	50.3,	0.0);	(
383150.0, 3747200.0,	8.1,	8.1,	0.0);	(
(384150.0, 3747200.0,	23.8,	23.8,	0.0);	(
384650.0, 3747200.0,	34.4,	34.4,	0.0);	(
(383150.0, 3747450.0,	10.6,	10.6,	0.0);	(
383400.0, 3747450.0,	18.2,	18.2,	0.0);	(
(383650.0, 3747450.0,	21.5,	21.5,	0.0);	(
383900.0, 3747450.0,	26.4,	26.4,	0.0);	(
(384150.0, 3747450.0,	31.4,	31.4,	0.0);	(
384400.0, 3747450.0,	38.7,	38.7,	0.0);	(
(385650.0, 3747450.0,	58.4,	58.4,	0.0);	(
385900.0, 3747450.0,	60.2,	60.2,	0.0);	(
(386150.0, 3747450.0,	58.9,	58.9,	0.0);	(
386400.0, 3747450.0,	50.3,	50.3,	0.0);	(
(386650.0, 3747450.0,	39.5,	49.0,	0.0);	(
386900.0, 3747450.0,	44.2,	45.0,	0.0);	(
(386900.0, 3747700.0,	38.5,	38.5,	0.0);	(
382900.0, 3747700.0,	8.4,	8.4,	0.0);	(
(383150.0, 3747700.0,	17.0,	17.0,	0.0);	(
383400.0, 3747700.0,	22.7,	22.7,	0.0);	(
(383650.0, 3747700.0,	24.4,	24.4,	0.0);	(
383900.0, 3747700.0,	30.3,	30.3,	0.0);	(
(384150.0, 3747700.0,	36.9,	36.9,	0.0);	(
385650.0, 3747700.0,	57.6,	57.6,	0.0);	(
(385900.0, 3747700.0,	57.8,	57.8,	0.0);	(
386150.0, 3747700.0,	54.9,	54.9,	0.0);	(
(386400.0, 3747700.0,	49.1,	49.1,	0.0);	(
386650.0, 3747700.0,	44.2,	44.2,	0.0);	(
(382900.0, 3747950.0,	12.3,	12.3,	0.0);	(
383400.0, 3747950.0,	25.4,	25.4,	0.0);	(
(383650.0, 3747950.0,	28.6,	28.6,	0.0);	(
384150.0, 3747950.0,	40.1,	40.1,	0.0);	(
(385650.0, 3747950.0,	55.8,	55.8,	0.0);	(
385900.0, 3747950.0,	49.2,	49.2,	0.0);	(
(386650.0, 3747950.0,	37.8,	37.8,	0.0);	(

Appendix B

Volume07.out

11/8/2011

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 11
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384400.0, 3748700.0,	39.3,	39.3,	0.0);	(
384650.0, 3748700.0,	41.2,	41.2,	0.0);	(
(384900.0, 3748700.0,	41.8,	41.8,	0.0);	(
385150.0, 3748700.0,	41.5,	41.5,	0.0);	(
(385400.0, 3748700.0,	39.7,	39.7,	0.0);	(
385650.0, 3748700.0,	37.9,	37.9,	0.0);	(
(385900.0, 3748700.0,	35.7,	35.7,	0.0);	(
386150.0, 3748700.0,	31.8,	31.8,	0.0);	(
(386400.0, 3748700.0,	28.6,	28.6,	0.0);	(
386650.0, 3748700.0,	26.3,	26.3,	0.0);	(
(383400.0, 3748950.0,	15.5,	15.5,	0.0);	(
385150.0, 3748950.0,	36.5,	36.5,	0.0);	(
(383650.0, 3748950.0,	20.0,	20.0,	0.0);	(
383900.0, 3748950.0,	24.2,	24.2,	0.0);	(
(384150.0, 3748950.0,	27.4,	27.4,	0.0);	(
384400.0, 3748950.0,	36.3,	36.3,	0.0);	(
(384650.0, 3748950.0,	37.9,	37.9,	0.0);	(
384900.0, 3748950.0,	37.6,	37.6,	0.0);	(
(385400.0, 3748950.0,	34.8,	34.8,	0.0);	(
385650.0, 3748950.0,	33.1,	33.1,	0.0);	(
(385900.0, 3748950.0,	31.2,	31.2,	0.0);	(
386150.0, 3748950.0,	28.4,	28.4,	0.0);	(
(386400.0, 3748950.0,	26.2,	26.2,	0.0);	(
386650.0, 3748950.0,	24.5,	24.5,	0.0);	(
(383650.0, 3749200.0,	20.1,	20.1,	0.0);	(
383900.0, 3749200.0,	18.8,	18.8,	0.0);	(
(384150.0, 3749200.0,	27.6,	27.6,	0.0);	(
384400.0, 3749200.0,	32.9,	32.9,	0.0);	(
(384650.0, 3749200.0,	33.6,	33.6,	0.0);	(
385150.0, 3749200.0,	32.1,	32.1,	0.0);	(
(385400.0, 3749200.0,	31.2,	31.2,	0.0);	(
385650.0, 3749200.0,	30.2,	30.2,	0.0);	(
(385900.0, 3749200.0,	27.9,	27.9,	0.0);	(
386150.0, 3749200.0,	26.5,	26.5,	0.0);	(
(384900.0, 3749200.0,	33.1,	33.1,	0.0);	(
386400.0, 3749200.0,	24.4,	24.4,	0.0);	(
(383900.0, 3749450.0,	22.7,	22.7,	0.0);	(
384150.0, 3749450.0,	28.9,	28.9,	0.0);	(
(384400.0, 3749450.0,	25.1,	25.1,	0.0);	(
384650.0, 3749450.0,	30.6,	30.6,	0.0);	(
(384900.0, 3749450.0,	30.9,	30.9,	0.0);	(
385150.0, 3749450.0,	30.3,	30.3,	0.0);	(
(385400.0, 3749450.0,	30.0,	30.0,	0.0);	(
385650.0, 3749450.0,	28.8,	28.8,	0.0);	(
(385900.0, 3749450.0,	25.8,	25.8,	0.0);	(
386150.0, 3749450.0,	24.3,	24.3,	0.0);	(
(384150.0, 3749700.0,	29.7,	29.7,	0.0);	(
384400.0, 3749700.0,	29.7,	29.7,	0.0);	(
(384650.0, 3749700.0,	28.5,	28.5,	0.0);	(
384900.0, 3749700.0,	29.8,	29.8,	0.0);	(
(385150.0, 3749700.0,	29.7,	29.7,	0.0);	(

Appendix B

Volume07.out

11/8/2011

385400.0, 3749700.0,	28.8,	28.8,	0.0);
(385650.0, 3749700.0,	27.7,	27.7,	0.0);

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 13

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2007
 2007

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
07	01	01	1	01	-8.3	0.119	-9.000	-9.000	-999.	95.	18.5	0.60	1.00	
1.00	1.80	32.			12.2	284.9	8.5							
07	01	01	1	02	-8.0	0.106	-9.000	-9.000	-999.	79.	13.5	0.60	1.00	
1.00	1.60	30.			12.2	283.8	8.5							
07	01	01	1	03	-6.1	0.093	-9.000	-9.000	-999.	65.	11.8	0.60	1.00	
1.00	1.40	354.			12.2	282.5	8.5							
07	01	01	1	04	-7.0	0.099	-9.000	-9.000	-999.	72.	12.6	0.60	1.00	
1.00	1.50	354.			12.2	282.0	8.5							
07	01	01	1	05	-7.0	0.099	-9.000	-9.000	-999.	72.	12.6	0.60	1.00	
1.00	1.50	44.			12.2	282.0	8.5							
07	01	01	1	06	-6.1	0.093	-9.000	-9.000	-999.	65.	11.8	0.60	1.00	
1.00	1.40	18.			12.2	281.4	8.5							
07	01	01	1	07	-5.3	0.086	-9.000	-9.000	-999.	58.	10.9	0.60	1.00	
1.00	1.30	31.			12.2	280.4	8.5							
07	01	01	1	08	-1.3	0.053	-9.000	-9.000	-999.	28.	10.1	0.60	1.00	
0.54	0.80	15.			12.2	280.9	8.5							
07	01	01	1	09	19.2	0.208	0.376	0.005	100.	219.	-42.6	0.60	1.00	
0.31	1.30	105.			12.2	283.8	8.5							
07	01	01	1	10	60.4	0.222	0.815	0.005	324.	240.	-16.3	0.60	1.00	
0.24	1.20	27.			12.2	287.5	8.5							
07	01	01	1	11	88.9	0.244	1.172	0.005	655.	277.	-14.8	0.60	1.00	
0.21	1.30	185.			12.2	288.8	8.5							
07	01	01	1	12	104.7	0.310	1.371	0.016	889.	396.	-25.6	0.60	1.00	
0.20	1.80	239.			12.2	290.9	8.5							
07	01	01	1	13	107.3	0.369	1.492	0.018	1121.	516.	-42.4	0.60	1.00	
0.20	2.30	254.			12.2	292.5	8.5							
07	01	01	1	14	91.7	0.364	1.467	0.022	1246.	505.	-47.6	0.60	1.00	
0.21	2.30	278.			12.2	293.1	8.5							
07	01	01	1	15	63.9	0.210	1.304	0.022	1255.	236.	-13.1	0.60	1.00	
0.24	1.10	283.			12.2	293.1	8.5							
07	01	01	1	16	24.6	0.166	0.950	0.021	1259.	155.	-16.6	0.60	1.00	
0.33	0.90	282.			12.2	292.0	8.5							
07	01	01	1	17	-4.9	0.086	-9.000	-9.000	-999.	60.	11.9	0.60	1.00	
0.59	1.30	22.			12.2	290.9	8.5							
07	01	01	1	18	-5.2	0.086	-9.000	-9.000	-999.	58.	11.1	0.60	1.00	
1.00	1.30	77.			12.2	288.1	8.5							

Appendix B

Volume07.out

11/8/2011

07	01	01	1	19	-2.5	0.060	-9.000	-9.000	-999.	34.	7.6	0.60	1.00
1.00		0.90		44.	12.2	287.0		8.5					
07	01	01	1	20	-4.5	0.080	-9.000	-9.000	-999.	52.	10.2	0.60	1.00
1.00		1.20		340.	12.2	285.9		8.5					
07	01	01	1	21	-6.1	0.093	-9.000	-9.000	-999.	65.	11.9	0.60	1.00
1.00		1.40		351.	12.2	285.4		8.5					
07	01	01	1	22	-7.0	0.099	-9.000	-9.000	-999.	72.	12.7	0.60	1.00
1.00		1.50		4.	12.2	285.9		8.5					
07	01	01	1	23	-3.8	0.073	-9.000	-9.000	-999.	45.	9.3	0.60	1.00
1.00		1.10		5.	12.2	285.9		8.5					
07	01	01	1	24	-12.4	0.133	-9.000	-9.000	-999.	111.	16.9	0.60	1.00
1.00		2.00		11.	12.2	285.4		8.5					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
07	01	01	01	8.5	0	-999.	-99.00	284.9	99.0	-99.00	-99.00	-99.00
07	01	01	01	12.2	1	32.	1.80	-999.0	99.0	-99.00	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

11/8/2011

PAGE 14
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384900.00	3747200.00	3.60110	384950.00
3747200.00	3.53045		
384800.00	3747200.00	3.60187	384850.00
3747200.00	3.63394		
385000.00	3747200.00	3.37620	384650.00
3747250.00	3.60049		
384700.00	3747250.00	3.86541	384750.00
3747250.00	4.08958		
384800.00	3747250.00	4.24425	384850.00
3747250.00	4.30923		
384900.00	3747250.00	4.29291	384950.00
3747250.00	4.16161		
385000.00	3747250.00	3.93266	385050.00
3747250.00	3.65836		
385100.00	3747250.00	3.37832	385150.00
3747250.00	3.11237		
384700.00	3747300.00	4.40653	384600.00
3747300.00	3.57442		
384650.00	3747300.00	4.00814	384750.00
3747300.00	4.78644		
384800.00	3747300.00	5.04328	384850.00
3747300.00	5.18053		
384900.00	3747300.00	5.13872	385000.00
3747300.00	4.61001		
385050.00	3747300.00	4.24017	385100.00
3747300.00	3.87021		
385150.00	3747300.00	3.52849	385200.00
3747300.00	3.23090		
385250.00	3747300.00	2.94290	385300.00
3747300.00	2.68864		
384550.00	3747350.00	3.70932	384600.00
3747350.00	4.06587		
384650.00	3747350.00	4.40919	384700.00
3747350.00	4.97332		
384750.00	3747350.00	5.57793	384800.00
3747350.00	6.06902		

Appendix B

Volume07.out

11/8/2011

384850.00	3747350.00	6.27436	384900.00
3747350.00	6.22704		
384950.00	3747350.00	5.92520	385150.00
3747350.00	4.02498		
385200.00	3747350.00	3.64343	385250.00
3747350.00	3.31384		
385350.00	3747350.00	2.90303	385300.00
3747350.00	3.06490		
384550.00	3747400.00	4.16115	384600.00
3747400.00	4.68494		
384650.00	3747400.00	5.22373	384700.00
3747400.00	5.63808		
384750.00	3747400.00	6.27849	384800.00
3747400.00	7.26302		
384850.00	3747400.00	7.71408	384900.00
3747400.00	7.66669		
384950.00	3747400.00	7.24798	385000.00
3747400.00	6.61956		
385050.00	3747400.00	5.92312	385100.00
3747400.00	5.22402		
385150.00	3747400.00	4.62702	385250.00
3747400.00	3.76035		
385300.00	3747400.00	3.51989	385350.00
3747400.00	3.36505		
385400.00	3747400.00	3.21456	384450.00
3747450.00	3.58631		
384550.00	3747450.00	4.64785	384600.00
3747450.00	5.32304		
384650.00	3747450.00	6.10939	384700.00
3747450.00	6.77037		
384750.00	3747450.00	7.26176	384800.00
3747450.00	8.64792		
384850.00	3747450.00	9.55313	384900.00
3747450.00	9.65442		
385000.00	3747450.00	8.18415	385050.00
3747450.00	7.17764		
385100.00	3747450.00	6.19468	385150.00
3747450.00	5.44071		
385200.00	3747450.00	4.84607	385250.00
3747450.00	4.42132		
385300.00	3747450.00	4.15933	385350.00
3747450.00	3.97922		
385400.00	3747450.00	3.83129	385450.00
3747450.00	3.67775		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 15

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -				
- - - - -				
384450.00	3747500.00		3.86469	384550.00
3747500.00	5.10605			
384600.00	3747500.00		6.01801	384650.00
3747500.00	7.13072			
384700.00	3747500.00		8.27760	384750.00
3747500.00	9.07315			
384800.00	3747500.00		10.12991	384850.00
3747500.00	11.67598			
384950.00	3747500.00		11.75402	385000.00
3747500.00	10.39933			
385050.00	3747500.00		8.89608	385100.00
3747500.00	7.62577			
385150.00	3747500.00		6.60714	385200.00
3747500.00	5.85215			
385250.00	3747500.00		5.40779	385300.00
3747500.00	5.08073			
385350.00	3747500.00		4.89860	385400.00
3747500.00	4.73800			
385450.00	3747500.00		4.55429	385500.00
3747500.00	4.37508			
384450.00	3747550.00		4.12720	384550.00
3747550.00	5.63599			
384600.00	3747550.00		6.75166	384650.00
3747550.00	8.13561			
384700.00	3747550.00		9.78070	384750.00
3747550.00	11.59883			
384800.00	3747550.00		13.15908	384900.00
3747550.00	16.09422			
384950.00	3747550.00		15.96157	385000.00
3747550.00	13.89968			
385050.00	3747550.00		11.68360	385100.00
3747550.00	9.89754			
385150.00	3747550.00		8.40966	385200.00
3747550.00	7.58450			
385250.00	3747550.00		7.04790	385300.00
3747550.00	6.67593			

Appendix B

Volume07.out

11/8/2011

385350.00	3747550.00	6.39306	385400.00
3747550.00	6.09359		
385450.00	3747550.00	5.78655	385500.00
3747550.00	5.46365		
384400.00	3747600.00	3.72319	384450.00
3747600.00	4.34622		
384800.00	3747600.00	17.69191	384950.00
3747600.00	22.18513		
385000.00	3747600.00	20.36368	385050.00
3747600.00	17.20432		
385100.00	3747600.00	13.94435	385150.00
3747600.00	11.95465		
385200.00	3747600.00	10.82665	385250.00
3747600.00	9.92008		
385300.00	3747600.00	9.23345	385350.00
3747600.00	8.57542		
385400.00	3747600.00	7.91942	385450.00
3747600.00	7.29003		
385500.00	3747600.00	6.68485	384650.00
3747650.00	9.84208		
384800.00	3747650.00	22.20965	385500.00
3747650.00	7.75482		
384400.00	3747650.00	3.82314	384450.00
3747650.00	4.47998		
384550.00	3747650.00	6.40891	384600.00
3747650.00	7.86360		
384700.00	3747650.00	12.56119	384750.00
3747650.00	16.44985		
384850.00	3747650.00	29.70480	385000.00
3747650.00	31.01289		
385050.00	3747650.00	27.18032	385100.00
3747650.00	22.71556		
385150.00	3747650.00	18.80524	385200.00
3747650.00	16.28794		
385250.00	3747650.00	14.22015	385300.00
3747650.00	12.54686		
385350.00	3747650.00	11.09989	385400.00
3747650.00	9.83359		
385450.00	3747650.00	8.72568	385550.00
3747650.00	6.88353		
384400.00	3747700.00	3.87615	384450.00
3747700.00	4.52822		
384550.00	3747700.00	6.49623	384600.00
3747700.00	8.04445		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 16

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC OF OTHER	IN MICROGRAMS/M**3	X-COORD (M)
384650.00	3747700.00	10.15170			384700.00
3747700.00	13.14399				
384750.00	3747700.00	17.74811			384800.00
3747700.00	25.26972				
384850.00	3747700.00	37.58682			385150.00
3747700.00	29.02637				
385200.00	3747700.00	22.98883			385250.00
3747700.00	18.70662				
385300.00	3747700.00	15.54137			385350.00
3747700.00	13.10678				
385400.00	3747700.00	11.19176			385450.00
3747700.00	9.66674				
385500.00	3747700.00	8.39080			385550.00
3747700.00	7.29935				
384400.00	3747750.00	3.81289			384550.00
3747750.00	6.39996				
384600.00	3747750.00	7.90374			384650.00
3747750.00	9.95938				
385350.00	3747750.00	13.67305			384450.00
3747750.00	4.46654				
384700.00	3747750.00	12.93767			384750.00
3747750.00	17.70486				
384800.00	3747750.00	26.59749			384850.00
3747750.00	40.48235				
385150.00	3747750.00	36.43359			385200.00
3747750.00	26.98491				
385250.00	3747750.00	20.80623			385300.00
3747750.00	16.66002				
385400.00	3747750.00	11.45136			385450.00
3747750.00	9.71696				
385500.00	3747750.00	8.35719			385550.00
3747750.00	7.24982				
384400.00	3747800.00	3.70604			384450.00
3747800.00	4.33093				
384550.00	3747800.00	6.15731			384600.00
3747800.00	7.54669				

Appendix B

Volume07.out

11/8/2011

384650.00	3747800.00	9.43299	384700.00
3747800.00	12.16229		
384750.00	3747800.00	16.84931	384800.00
3747800.00	25.56540		
384850.00	3747800.00	37.80373	385150.00
3747800.00	34.39836		
385200.00	3747800.00	25.05784	385250.00
3747800.00	19.18262		
385300.00	3747800.00	15.25847	385350.00
3747800.00	12.49620		
385400.00	3747800.00	10.46155	385450.00
3747800.00	8.91535		
385500.00	3747800.00	7.70558	385550.00
3747800.00	6.72067		
384400.00	3747850.00	3.57169	384450.00
3747850.00	4.15754		
385100.00	3747850.00	35.74398	385150.00
3747850.00	25.09884		
385200.00	3747850.00	18.93461	385250.00
3747850.00	14.99181		
385300.00	3747850.00	12.24802	385350.00
3747850.00	10.24788		
385400.00	3747850.00	8.72974	385450.00
3747850.00	7.54651		
385500.00	3747850.00	6.60370	385550.00
3747850.00	5.83854		
384450.00	3747900.00	3.98081	384500.00
3747900.00	4.66043		
384550.00	3747900.00	5.52326	384600.00
3747900.00	6.62352		
384700.00	3747900.00	10.34537	384800.00
3747900.00	18.62698		
384850.00	3747900.00	26.25654	385000.00
3747900.00	37.00536		
385100.00	3747900.00	22.02613	385150.00
3747900.00	16.60923		
385200.00	3747900.00	13.10565	385250.00
3747900.00	10.86643		
385350.00	3747900.00	7.91523	385400.00
3747900.00	6.91180		
385450.00	3747900.00	6.09749	385500.00
3747900.00	5.42661		
384400.00	3747900.00	3.43896	384650.00
3747900.00	8.19746		

11/8/2011

PAGE 17
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384750.00	3747900.00	13.39979	384900.00
3747900.00	32.74552		
384950.00	3747900.00	37.40842	385300.00
3747900.00	9.19250		
384450.00	3747950.00	3.81452	384550.00
3747950.00	5.24802		
384600.00	3747950.00	6.26986	384650.00
3747950.00	7.62642		
384700.00	3747950.00	9.41394	384750.00
3747950.00	11.85359		
384800.00	3747950.00	15.05900	384850.00
3747950.00	19.13660		
384900.00	3747950.00	23.10249	384950.00
3747950.00	24.13912		
385000.00	3747950.00	22.84997	385100.00
3747950.00	15.51576		
385150.00	3747950.00	11.96502	385200.00
3747950.00	9.62042		
385250.00	3747950.00	8.08774	385300.00
3747950.00	6.95826		
385350.00	3747950.00	6.10546	385400.00
3747950.00	5.42515		
385450.00	3747950.00	4.87123	385500.00
3747950.00	4.41011		
384450.00	3748000.00	3.65788	384550.00
3748000.00	4.97958		
384600.00	3748000.00	5.91583	384700.00
3748000.00	8.53824		
384750.00	3748000.00	10.31608	384800.00
3748000.00	12.30226		
384850.00	3748000.00	14.23520	384900.00
3748000.00	15.68841		
384950.00	3748000.00	16.55378	385000.00
3748000.00	15.78463		
385100.00	3748000.00	11.68234	385150.00
3748000.00	9.65303		

Appendix B

Volume07.out

11/8/2011

385200.00	3748000.00	7.88705	385250.00
3748000.00	6.49737		
385350.00	3748000.00	4.89105	385400.00
3748000.00	4.41006		
385450.00	3748000.00	4.02373	385500.00
3748000.00	3.70710		
384650.00	3748000.00	7.09399	385300.00
3748000.00	5.56595		
384450.00	3748050.00	3.50248	384550.00
3748050.00	4.69743		
384600.00	3748050.00	5.50504	384650.00
3748050.00	6.47925		
384700.00	3748050.00	7.61071	384750.00
3748050.00	8.82470		
384800.00	3748050.00	10.02491	384850.00
3748050.00	11.03146		
384900.00	3748050.00	11.61433	384950.00
3748050.00	11.70271		
385000.00	3748050.00	11.25402	385100.00
3748050.00	8.93718		
385150.00	3748050.00	7.51825	385200.00
3748050.00	6.31745		
385250.00	3748050.00	5.37549	385300.00
3748050.00	4.63580		
385350.00	3748050.00	4.11904	385400.00
3748050.00	3.72863		
385450.00	3748050.00	3.46214	385500.00
3748050.00	3.20345		
385300.00	3748100.00	4.06306	384550.00
3748100.00	4.39348		
384600.00	3748100.00	5.06331	384650.00
3748100.00	5.82714		
384700.00	3748100.00	6.65382	384750.00
3748100.00	7.48129		
384800.00	3748100.00	8.21129	384850.00
3748100.00	8.74110		
384900.00	3748100.00	9.02242	384950.00
3748100.00	8.96204		
385000.00	3748100.00	8.54805	385100.00
3748100.00	6.94354		
385150.00	3748100.00	6.07602	385200.00
3748100.00	5.28782		
385250.00	3748100.00	4.60062	385350.00
3748100.00	3.65663		

11/8/2011

PAGE 18
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385400.00	3748100.00	3.34233	385450.00
3748100.00	3.07598		
384550.00	3748150.00	4.07363	384600.00
3748150.00	4.61072		
384650.00	3748150.00	5.18948	384700.00
3748150.00	5.77685		
384750.00	3748150.00	6.32552	384800.00
3748150.00	6.77841		
384850.00	3748150.00	7.08478	384900.00
3748150.00	7.22562		
384950.00	3748150.00	7.16104	385000.00
3748150.00	6.88687		
385100.00	3748150.00	5.74606	385150.00
3748150.00	5.13850		
385200.00	3748150.00	4.55835	385250.00
3748150.00	4.04492		
385300.00	3748150.00	3.62884	385350.00
3748150.00	3.29973		
385400.00	3748150.00	3.00765	384750.00
3748200.00	5.37648		
384850.00	3748200.00	5.84551	385050.00
3748200.00	5.29192		
385150.00	3748200.00	4.41520	385400.00
3748200.00	2.71470		
384550.00	3748200.00	3.74303	384600.00
3748200.00	4.16903		
384650.00	3748200.00	4.59938	384700.00
3748200.00	5.01264		
384800.00	3748200.00	5.66251	384900.00
3748200.00	5.91085		
384950.00	3748200.00	5.84458	385000.00
3748200.00	5.63788		
385100.00	3748200.00	4.86897	385200.00
3748200.00	3.98158		
385250.00	3748200.00	3.59141	385300.00
3748200.00	3.24588		

Appendix B

Volume07.out

11/8/2011

385350.00	3748200.00	2.96538	384600.00
3748250.00	3.75083		
384650.00	3748250.00	4.06944	384700.00
3748250.00	4.36025		
384750.00	3748250.00	4.60525	384800.00
3748250.00	4.78785		
384850.00	3748250.00	4.89662	384900.00
3748250.00	4.92298		
384950.00	3748250.00	4.85954	385000.00
3748250.00	4.71008		
385050.00	3748250.00	4.47973	385100.00
3748250.00	4.17784		
385150.00	3748250.00	3.84561	385200.00
3748250.00	3.51517		
385250.00	3748250.00	3.20829	385300.00
3748250.00	2.93364		
385350.00	3748250.00	2.68540	384700.00
3748300.00	3.80993		
384750.00	3748300.00	3.97709	384800.00
3748300.00	4.09630		
384850.00	3748300.00	4.16184	384900.00
3748300.00	4.16892		
384950.00	3748300.00	4.11608	385000.00
3748300.00	4.00090		
385050.00	3748300.00	3.83279	385100.00
3748300.00	3.61870		
385150.00	3748300.00	3.37677	385200.00
3748300.00	3.12434		
385250.00	3748300.00	2.87499	384950.00
3748350.00	3.53203		
385050.00	3748350.00	3.32259	385100.00
3748350.00	3.16585		
385000.00	3748350.00	3.44768	384650.00
3745700.00	0.40859		
384900.00	3745700.00	0.38172	383900.00
3745950.00	0.46963		
384150.00	3745950.00	0.50390	384400.00
3745950.00	0.51381		
384650.00	3745950.00	0.49947	384900.00
3745950.00	0.46460		
385400.00	3745950.00	0.37574	385650.00
3745950.00	0.33699		
385900.00	3745950.00	0.30873	385150.00
3745950.00	0.42064		

11/8/2011

PAGE 19
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.47092	383900.00
3746200.00	0.54407		
384150.00	3746200.00	0.60873	384400.00
3746200.00	0.63911		
384650.00	3746200.00	0.62971	384900.00
3746200.00	0.58189		
385150.00	3746200.00	0.51887	385400.00
3746200.00	0.45887		
385650.00	3746200.00	0.41609	385900.00
3746200.00	0.37340		
386150.00	3746200.00	0.33629	383400.00
3746450.00	0.45126		
383650.00	3746450.00	0.52809	383900.00
3746450.00	0.62900		
384150.00	3746450.00	0.73974	384400.00
3746450.00	0.81642		
384650.00	3746450.00	0.83008	384900.00
3746450.00	0.76898		
385150.00	3746450.00	0.69027	385400.00
3746450.00	0.60392		
385650.00	3746450.00	0.52225	385900.00
3746450.00	0.46759		
386150.00	3746450.00	0.41722	386400.00
3746450.00	0.37494		
383150.00	3746700.00	0.42650	383400.00
3746700.00	0.50044		
383650.00	3746700.00	0.59862	383900.00
3746700.00	0.73041		
384150.00	3746700.00	0.90838	384400.00
3746700.00	1.10888		
384650.00	3746700.00	1.19446	384900.00
3746700.00	1.13382		
385150.00	3746700.00	0.97247	385400.00
3746700.00	0.82214		
385650.00	3746700.00	0.71780	385900.00
3746700.00	0.63821		

Appendix B

Volume07.out

11/8/2011

386150.00	3746700.00	0.56840	386400.00
3746700.00	0.51886		
386650.00	3746700.00	0.47254	383400.00
3746950.00	0.56352		
383650.00	3746950.00	0.68573	384400.00
3746950.00	1.53765		
386650.00	3746950.00	0.64291	383150.00
3746950.00	0.47071		
383900.00	3746950.00	0.86671	384150.00
3746950.00	1.15066		
384650.00	3746950.00	1.87211	384900.00
3746950.00	1.83820		
385150.00	3746950.00	1.55024	385400.00
3746950.00	1.25714		
385650.00	3746950.00	1.04515	385900.00
3746950.00	0.89113		
386150.00	3746950.00	0.78082	386400.00
3746950.00	0.70254		
386900.00	3746950.00	0.59063	383400.00
3747200.00	0.61976		
383650.00	3747200.00	0.80349	383900.00
3747200.00	1.06828		
384400.00	3747200.00	2.12048	385150.00
3747200.00	2.76312		
385400.00	3747200.00	2.01837	385650.00
3747200.00	1.53379		
385900.00	3747200.00	1.35340	386150.00
3747200.00	1.20438		
386400.00	3747200.00	1.05301	386650.00
3747200.00	0.91568		
386900.00	3747200.00	0.77678	383150.00
3747200.00	0.49971		
384150.00	3747200.00	1.47132	384650.00
3747200.00	3.20752		
383150.00	3747450.00	0.50805	383400.00
3747450.00	0.66116		
383650.00	3747450.00	0.87596	383900.00
3747450.00	1.23312		
384150.00	3747450.00	1.86328	384400.00
3747450.00	3.17040		
385650.00	3747450.00	3.18640	385900.00
3747450.00	2.60732		
386150.00	3747450.00	2.07026	386400.00
3747450.00	1.42962		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 20

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
386650.00	3747450.00	1.09298	386900.00
3747450.00	0.91568		
386900.00	3747700.00	0.91498	382900.00
3747700.00	0.39834		
383150.00	3747700.00	0.50471	383400.00
3747700.00	0.65296		
383650.00	3747700.00	0.86347	383900.00
3747700.00	1.24517		
384150.00	3747700.00	1.98995	385650.00
3747700.00	5.65187		
385900.00	3747700.00	3.51732	386150.00
3747700.00	2.26413		
386400.00	3747700.00	1.53730	386650.00
3747700.00	1.16033		
382900.00	3747950.00	0.37879	383400.00
3747950.00	0.60944		
383650.00	3747950.00	0.80484	384150.00
3747950.00	1.78817		
385650.00	3747950.00	3.39005	385900.00
3747950.00	2.22930		
386650.00	3747950.00	0.93330	383150.00
3747950.00	0.47588		
383900.00	3747950.00	1.13565	384400.00
3747950.00	3.30897		
386150.00	3747950.00	1.60139	386400.00
3747950.00	1.19896		
386900.00	3747950.00	0.74371	383150.00
3748200.00	0.44603		
383400.00	3748200.00	0.56516	383650.00
3748200.00	0.73808		
383900.00	3748200.00	1.01532	384150.00
3748200.00	1.55684		
384400.00	3748200.00	2.66305	385650.00
3748200.00	1.85320		
385900.00	3748200.00	1.35887	386150.00
3748200.00	1.03942		

Appendix B

Volume07.out

11/8/2011

386900.00	3748200.00	0.56257	386400.00
3748200.00	0.82347		
386650.00	3748200.00	0.67183	383150.00
3748450.00	0.42137		
383400.00	3748450.00	0.52848	383650.00
3748450.00	0.67696		
383900.00	3748450.00	0.91646	384150.00
3748450.00	1.31357		
384400.00	3748450.00	1.94611	384650.00
3748450.00	2.53317		
384900.00	3748450.00	2.70634	385150.00
3748450.00	2.35987		
385400.00	3748450.00	1.72482	385650.00
3748450.00	1.24229		
385900.00	3748450.00	0.94031	386150.00
3748450.00	0.73854		
386400.00	3748450.00	0.59995	386650.00
3748450.00	0.50482		
386900.00	3748450.00	0.43359	383150.00
3748700.00	0.39172		
383400.00	3748700.00	0.48820	383650.00
3748700.00	0.62279		
383900.00	3748700.00	0.81124	384150.00
3748700.00	1.05888		
384400.00	3748700.00	1.35843	384650.00
3748700.00	1.53014		
384900.00	3748700.00	1.55122	385150.00
3748700.00	1.41525		
385400.00	3748700.00	1.14727	385650.00
3748700.00	0.89839		
385900.00	3748700.00	0.71294	386150.00
3748700.00	0.57564		
386400.00	3748700.00	0.47843	386650.00
3748700.00	0.40736		
383400.00	3748950.00	0.44722	385150.00
3748950.00	0.95291		
383650.00	3748950.00	0.55701	383900.00
3748950.00	0.69182		
384150.00	3748950.00	0.82851	384400.00
3748950.00	0.97176		
384650.00	3748950.00	1.02994	384900.00
3748950.00	1.02191		
385400.00	3748950.00	0.82267	385650.00
3748950.00	0.68061		

11/8/2011

PAGE 21
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
385900.00	3748950.00	0.56266	386150.00
3748950.00	0.46894		
386400.00	3748950.00	0.39840	386650.00
3748950.00	0.34423		
383650.00	3749200.00	0.49878	383900.00
3749200.00	0.57005		
384150.00	3749200.00	0.65996	384400.00
3749200.00	0.72075		
384650.00	3749200.00	0.73941	385150.00
3749200.00	0.69169		
385400.00	3749200.00	0.62366	385650.00
3749200.00	0.53747		
385900.00	3749200.00	0.45802	386150.00
3749200.00	0.39343		
384900.00	3749200.00	0.72926	386400.00
3749200.00	0.33994		
383900.00	3749450.00	0.48684	384150.00
3749450.00	0.53425		
384400.00	3749450.00	0.54321	384650.00
3749450.00	0.56270		
384900.00	3749450.00	0.55665	385150.00
3749450.00	0.53444		
385400.00	3749450.00	0.49535	385650.00
3749450.00	0.43898		
385900.00	3749450.00	0.38158	386150.00
3749450.00	0.33452		
384150.00	3749700.00	0.43843	384400.00
3749700.00	0.44742		
384650.00	3749700.00	0.44637	384900.00
3749700.00	0.44347		
385150.00	3749700.00	0.42982	385400.00
3749700.00	0.40391		
385650.00	3749700.00	0.36657	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 22

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384900.00	3747200.00	3.60110	384950.00
3747200.00	3.53045		
384800.00	3747200.00	3.60187	384850.00
3747200.00	3.63394		
385000.00	3747200.00	3.37620	384650.00
3747250.00	3.60049		
384700.00	3747250.00	3.86541	384750.00
3747250.00	4.08958		
384800.00	3747250.00	4.24425	384850.00
3747250.00	4.30923		
384900.00	3747250.00	4.29291	384950.00
3747250.00	4.16161		
385000.00	3747250.00	3.93266	385050.00
3747250.00	3.65836		
385100.00	3747250.00	3.37832	385150.00
3747250.00	3.11237		
384700.00	3747300.00	4.40653	384600.00
3747300.00	3.57442		
384650.00	3747300.00	4.00814	384750.00
3747300.00	4.78644		
384800.00	3747300.00	5.04328	384850.00
3747300.00	5.18053		
384900.00	3747300.00	5.13872	385000.00
3747300.00	4.61001		
385050.00	3747300.00	4.24017	385100.00
3747300.00	3.87021		
385150.00	3747300.00	3.52849	385200.00
3747300.00	3.23090		
385250.00	3747300.00	2.94290	385300.00
3747300.00	2.68864		
384550.00	3747350.00	3.70932	384600.00
3747350.00	4.06587		
384650.00	3747350.00	4.40919	384700.00
3747350.00	4.97332		
384750.00	3747350.00	5.57793	384800.00
3747350.00	6.06902		

Appendix B

Volume07.out

11/8/2011

384850.00	3747350.00	6.27436	384900.00
3747350.00	6.22704		
384950.00	3747350.00	5.92520	385150.00
3747350.00	4.02498		
385200.00	3747350.00	3.64343	385250.00
3747350.00	3.31384		
385350.00	3747350.00	2.90303	385300.00
3747350.00	3.06490		
384550.00	3747400.00	4.16115	384600.00
3747400.00	4.68494		
384650.00	3747400.00	5.22373	384700.00
3747400.00	5.63808		
384750.00	3747400.00	6.27849	384800.00
3747400.00	7.26302		
384850.00	3747400.00	7.71408	384900.00
3747400.00	7.66669		
384950.00	3747400.00	7.24798	385000.00
3747400.00	6.61956		
385050.00	3747400.00	5.92312	385100.00
3747400.00	5.22402		
385150.00	3747400.00	4.62702	385250.00
3747400.00	3.76035		
385300.00	3747400.00	3.51989	385350.00
3747400.00	3.36505		
385400.00	3747400.00	3.21456	384450.00
3747450.00	3.58631		
384550.00	3747450.00	4.64785	384600.00
3747450.00	5.32304		
384650.00	3747450.00	6.10939	384700.00
3747450.00	6.77037		
384750.00	3747450.00	7.26176	384800.00
3747450.00	8.64792		
384850.00	3747450.00	9.55313	384900.00
3747450.00	9.65442		
385000.00	3747450.00	8.18415	385050.00
3747450.00	7.17764		
385100.00	3747450.00	6.19468	385150.00
3747450.00	5.44071		
385200.00	3747450.00	4.84607	385250.00
3747450.00	4.42132		
385300.00	3747450.00	4.15933	385350.00
3747450.00	3.97922		
385400.00	3747450.00	3.83129	385450.00
3747450.00	3.67775		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 23

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00		3.86469	384550.00
3747500.00		5.10605		
384600.00	3747500.00		6.01801	384650.00
3747500.00		7.13072		
384700.00	3747500.00		8.27760	384750.00
3747500.00		9.07315		
384800.00	3747500.00		10.12991	384850.00
3747500.00		11.67598		
384950.00	3747500.00		11.75402	385000.00
3747500.00		10.39933		
385050.00	3747500.00		8.89608	385100.00
3747500.00		7.62577		
385150.00	3747500.00		6.60714	385200.00
3747500.00		5.85215		
385250.00	3747500.00		5.40779	385300.00
3747500.00		5.08073		
385350.00	3747500.00		4.89860	385400.00
3747500.00		4.73800		
385450.00	3747500.00		4.55429	385500.00
3747500.00		4.37508		
384450.00	3747550.00		4.12720	384550.00
3747550.00		5.63599		
384600.00	3747550.00		6.75166	384650.00
3747550.00		8.13561		
384700.00	3747550.00		9.78070	384750.00
3747550.00		11.59883		
384800.00	3747550.00		13.15908	384900.00
3747550.00		16.09422		
384950.00	3747550.00		15.96157	385000.00
3747550.00		13.89968		
385050.00	3747550.00		11.68360	385100.00
3747550.00		9.89754		
385150.00	3747550.00		8.40966	385200.00
3747550.00		7.58450		
385250.00	3747550.00		7.04790	385300.00
3747550.00		6.67593		

Appendix B

Volume07.out

11/8/2011

385350.00	3747550.00	6.39306	385400.00
3747550.00	6.09359		
385450.00	3747550.00	5.78655	385500.00
3747550.00	5.46365		
384400.00	3747600.00	3.72319	384450.00
3747600.00	4.34622		
384800.00	3747600.00	17.69191	384950.00
3747600.00	22.18513		
385000.00	3747600.00	20.36368	385050.00
3747600.00	17.20432		
385100.00	3747600.00	13.94435	385150.00
3747600.00	11.95465		
385200.00	3747600.00	10.82665	385250.00
3747600.00	9.92008		
385300.00	3747600.00	9.23345	385350.00
3747600.00	8.57542		
385400.00	3747600.00	7.91942	385450.00
3747600.00	7.29003		
385500.00	3747600.00	6.68485	384650.00
3747650.00	9.84208		
384800.00	3747650.00	22.20965	385500.00
3747650.00	7.75482		
384400.00	3747650.00	3.82314	384450.00
3747650.00	4.47998		
384550.00	3747650.00	6.40891	384600.00
3747650.00	7.86360		
384700.00	3747650.00	12.56119	384750.00
3747650.00	16.44985		
384850.00	3747650.00	29.70480	385000.00
3747650.00	31.01289		
385050.00	3747650.00	27.18032	385100.00
3747650.00	22.71556		
385150.00	3747650.00	18.80524	385200.00
3747650.00	16.28794		
385250.00	3747650.00	14.22015	385300.00
3747650.00	12.54686		
385350.00	3747650.00	11.09989	385400.00
3747650.00	9.83359		
385450.00	3747650.00	8.72568	385550.00
3747650.00	6.88353		
384400.00	3747700.00	3.87615	384450.00
3747700.00	4.52822		
384550.00	3747700.00	6.49623	384600.00
3747700.00	8.04445		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 24

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC OF OTHER	IN MICROGRAMS/M**3	X-COORD (M)
384650.00	3747700.00	10.15170			384700.00
3747700.00	13.14399				
384750.00	3747700.00	17.74811			384800.00
3747700.00	25.26972				
384850.00	3747700.00	37.58682			385150.00
3747700.00	29.02637				
385200.00	3747700.00	22.98883			385250.00
3747700.00	18.70662				
385300.00	3747700.00	15.54137			385350.00
3747700.00	13.10678				
385400.00	3747700.00	11.19176			385450.00
3747700.00	9.66674				
385500.00	3747700.00	8.39080			385550.00
3747700.00	7.29935				
384400.00	3747750.00	3.81289			384550.00
3747750.00	6.39996				
384600.00	3747750.00	7.90374			384650.00
3747750.00	9.95938				
385350.00	3747750.00	13.67305			384450.00
3747750.00	4.46654				
384700.00	3747750.00	12.93767			384750.00
3747750.00	17.70486				
384800.00	3747750.00	26.59749			384850.00
3747750.00	40.48235				
385150.00	3747750.00	36.43359			385200.00
3747750.00	26.98491				
385250.00	3747750.00	20.80623			385300.00
3747750.00	16.66002				
385400.00	3747750.00	11.45136			385450.00
3747750.00	9.71696				
385500.00	3747750.00	8.35719			385550.00
3747750.00	7.24982				
384400.00	3747800.00	3.70604			384450.00
3747800.00	4.33093				
384550.00	3747800.00	6.15731			384600.00
3747800.00	7.54669				

Appendix B

Volume07.out

11/8/2011

384650.00	3747800.00	9.43299	384700.00
3747800.00	12.16229		
384750.00	3747800.00	16.84931	384800.00
3747800.00	25.56540		
384850.00	3747800.00	37.80373	385150.00
3747800.00	34.39836		
385200.00	3747800.00	25.05784	385250.00
3747800.00	19.18262		
385300.00	3747800.00	15.25847	385350.00
3747800.00	12.49620		
385400.00	3747800.00	10.46155	385450.00
3747800.00	8.91535		
385500.00	3747800.00	7.70558	385550.00
3747800.00	6.72067		
384400.00	3747850.00	3.57169	384450.00
3747850.00	4.15754		
385100.00	3747850.00	35.74398	385150.00
3747850.00	25.09884		
385200.00	3747850.00	18.93461	385250.00
3747850.00	14.99181		
385300.00	3747850.00	12.24802	385350.00
3747850.00	10.24788		
385400.00	3747850.00	8.72974	385450.00
3747850.00	7.54651		
385500.00	3747850.00	6.60370	385550.00
3747850.00	5.83854		
384450.00	3747900.00	3.98081	384500.00
3747900.00	4.66043		
384550.00	3747900.00	5.52326	384600.00
3747900.00	6.62352		
384700.00	3747900.00	10.34537	384800.00
3747900.00	18.62698		
384850.00	3747900.00	26.25654	385000.00
3747900.00	37.00536		
385100.00	3747900.00	22.02613	385150.00
3747900.00	16.60923		
385200.00	3747900.00	13.10565	385250.00
3747900.00	10.86643		
385350.00	3747900.00	7.91523	385400.00
3747900.00	6.91180		
385450.00	3747900.00	6.09749	385500.00
3747900.00	5.42661		
384400.00	3747900.00	3.43896	384650.00
3747900.00	8.19746		

11/8/2011

PAGE 25
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384750.00	3747900.00	13.39979	384900.00
3747900.00	32.74552		
384950.00	3747900.00	37.40842	385300.00
3747900.00	9.19250		
384450.00	3747950.00	3.81452	384550.00
3747950.00	5.24802		
384600.00	3747950.00	6.26986	384650.00
3747950.00	7.62642		
384700.00	3747950.00	9.41394	384750.00
3747950.00	11.85359		
384800.00	3747950.00	15.05900	384850.00
3747950.00	19.13660		
384900.00	3747950.00	23.10249	384950.00
3747950.00	24.13912		
385000.00	3747950.00	22.84997	385100.00
3747950.00	15.51576		
385150.00	3747950.00	11.96502	385200.00
3747950.00	9.62042		
385250.00	3747950.00	8.08774	385300.00
3747950.00	6.95826		
385350.00	3747950.00	6.10546	385400.00
3747950.00	5.42515		
385450.00	3747950.00	4.87123	385500.00
3747950.00	4.41011		
384450.00	3748000.00	3.65788	384550.00
3748000.00	4.97958		
384600.00	3748000.00	5.91583	384700.00
3748000.00	8.53824		
384750.00	3748000.00	10.31608	384800.00
3748000.00	12.30226		
384850.00	3748000.00	14.23520	384900.00
3748000.00	15.68841		
384950.00	3748000.00	16.55378	385000.00
3748000.00	15.78463		
385100.00	3748000.00	11.68234	385150.00
3748000.00	9.65303		

Appendix B

Volume07.out

11/8/2011

385200.00	3748000.00	7.88705	385250.00
3748000.00	6.49737		
385350.00	3748000.00	4.89105	385400.00
3748000.00	4.41006		
385450.00	3748000.00	4.02373	385500.00
3748000.00	3.70710		
384650.00	3748000.00	7.09399	385300.00
3748000.00	5.56595		
384450.00	3748050.00	3.50248	384550.00
3748050.00	4.69743		
384600.00	3748050.00	5.50504	384650.00
3748050.00	6.47925		
384700.00	3748050.00	7.61071	384750.00
3748050.00	8.82470		
384800.00	3748050.00	10.02491	384850.00
3748050.00	11.03146		
384900.00	3748050.00	11.61433	384950.00
3748050.00	11.70271		
385000.00	3748050.00	11.25402	385100.00
3748050.00	8.93718		
385150.00	3748050.00	7.51825	385200.00
3748050.00	6.31745		
385250.00	3748050.00	5.37549	385300.00
3748050.00	4.63580		
385350.00	3748050.00	4.11904	385400.00
3748050.00	3.72863		
385450.00	3748050.00	3.46214	385500.00
3748050.00	3.20345		
385300.00	3748100.00	4.06306	384550.00
3748100.00	4.39348		
384600.00	3748100.00	5.06331	384650.00
3748100.00	5.82714		
384700.00	3748100.00	6.65382	384750.00
3748100.00	7.48129		
384800.00	3748100.00	8.21129	384850.00
3748100.00	8.74110		
384900.00	3748100.00	9.02242	384950.00
3748100.00	8.96204		
385000.00	3748100.00	8.54805	385100.00
3748100.00	6.94354		
385150.00	3748100.00	6.07602	385200.00
3748100.00	5.28782		
385250.00	3748100.00	4.60062	385350.00
3748100.00	3.65663		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 26

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00		3.34233	385450.00
3748100.00		3.07598		
384550.00	3748150.00		4.07363	384600.00
3748150.00		4.61072		
384650.00	3748150.00		5.18948	384700.00
3748150.00		5.77685		
384750.00	3748150.00		6.32552	384800.00
3748150.00		6.77841		
384850.00	3748150.00		7.08478	384900.00
3748150.00		7.22562		
384950.00	3748150.00		7.16104	385000.00
3748150.00		6.88687		
385100.00	3748150.00		5.74606	385150.00
3748150.00		5.13850		
385200.00	3748150.00		4.55835	385250.00
3748150.00		4.04492		
385300.00	3748150.00		3.62884	385350.00
3748150.00		3.29973		
385400.00	3748150.00		3.00765	384750.00
3748200.00		5.37648		
384850.00	3748200.00		5.84551	385050.00
3748200.00		5.29192		
385150.00	3748200.00		4.41520	385400.00
3748200.00		2.71470		
384550.00	3748200.00		3.74303	384600.00
3748200.00		4.16903		
384650.00	3748200.00		4.59938	384700.00
3748200.00		5.01264		
384800.00	3748200.00		5.66251	384900.00
3748200.00		5.91085		
384950.00	3748200.00		5.84458	385000.00
3748200.00		5.63788		
385100.00	3748200.00		4.86897	385200.00
3748200.00		3.98158		
385250.00	3748200.00		3.59141	385300.00
3748200.00		3.24588		

Appendix B

Volume07.out

11/8/2011

385350.00	3748200.00	2.96538	384600.00
3748250.00	3.75083		
384650.00	3748250.00	4.06944	384700.00
3748250.00	4.36025		
384750.00	3748250.00	4.60525	384800.00
3748250.00	4.78785		
384850.00	3748250.00	4.89662	384900.00
3748250.00	4.92298		
384950.00	3748250.00	4.85954	385000.00
3748250.00	4.71008		
385050.00	3748250.00	4.47973	385100.00
3748250.00	4.17784		
385150.00	3748250.00	3.84561	385200.00
3748250.00	3.51517		
385250.00	3748250.00	3.20829	385300.00
3748250.00	2.93364		
385350.00	3748250.00	2.68540	384700.00
3748300.00	3.80993		
384750.00	3748300.00	3.97709	384800.00
3748300.00	4.09630		
384850.00	3748300.00	4.16184	384900.00
3748300.00	4.16892		
384950.00	3748300.00	4.11608	385000.00
3748300.00	4.00090		
385050.00	3748300.00	3.83279	385100.00
3748300.00	3.61870		
385150.00	3748300.00	3.37677	385200.00
3748300.00	3.12434		
385250.00	3748300.00	2.87499	384950.00
3748350.00	3.53203		
385050.00	3748350.00	3.32259	385100.00
3748350.00	3.16585		
385000.00	3748350.00	3.44768	384650.00
3745700.00	0.40859		
384900.00	3745700.00	0.38172	383900.00
3745950.00	0.46963		
384150.00	3745950.00	0.50390	384400.00
3745950.00	0.51381		
384650.00	3745950.00	0.49947	384900.00
3745950.00	0.46460		
385400.00	3745950.00	0.37574	385650.00
3745950.00	0.33699		
385900.00	3745950.00	0.30873	385150.00
3745950.00	0.42064		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 27

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -				
- - - - -				
383650.00	3746200.00		0.47092	383900.00
3746200.00	0.54407			
384150.00	3746200.00		0.60873	384400.00
3746200.00	0.63911			
384650.00	3746200.00		0.62971	384900.00
3746200.00	0.58189			
385150.00	3746200.00		0.51887	385400.00
3746200.00	0.45887			
385650.00	3746200.00		0.41609	385900.00
3746200.00	0.37340			
386150.00	3746200.00		0.33629	383400.00
3746450.00	0.45126			
383650.00	3746450.00		0.52809	383900.00
3746450.00	0.62900			
384150.00	3746450.00		0.73974	384400.00
3746450.00	0.81642			
384650.00	3746450.00		0.83008	384900.00
3746450.00	0.76898			
385150.00	3746450.00		0.69027	385400.00
3746450.00	0.60392			
385650.00	3746450.00		0.52225	385900.00
3746450.00	0.46759			
386150.00	3746450.00		0.41722	386400.00
3746450.00	0.37494			
383150.00	3746700.00		0.42650	383400.00
3746700.00	0.50044			
383650.00	3746700.00		0.59862	383900.00
3746700.00	0.73041			
384150.00	3746700.00		0.90838	384400.00
3746700.00	1.10888			
384650.00	3746700.00		1.19446	384900.00
3746700.00	1.13382			
385150.00	3746700.00		0.97247	385400.00
3746700.00	0.82214			
385650.00	3746700.00		0.71780	385900.00
3746700.00	0.63821			

Appendix B

Volume07.out

11/8/2011

386150.00	3746700.00	0.56840	386400.00
3746700.00	0.51886		
386650.00	3746700.00	0.47254	383400.00
3746950.00	0.56352		
383650.00	3746950.00	0.68573	384400.00
3746950.00	1.53765		
386650.00	3746950.00	0.64291	383150.00
3746950.00	0.47071		
383900.00	3746950.00	0.86671	384150.00
3746950.00	1.15066		
384650.00	3746950.00	1.87211	384900.00
3746950.00	1.83820		
385150.00	3746950.00	1.55024	385400.00
3746950.00	1.25714		
385650.00	3746950.00	1.04515	385900.00
3746950.00	0.89113		
386150.00	3746950.00	0.78082	386400.00
3746950.00	0.70254		
386900.00	3746950.00	0.59063	383400.00
3747200.00	0.61976		
383650.00	3747200.00	0.80349	383900.00
3747200.00	1.06828		
384400.00	3747200.00	2.12048	385150.00
3747200.00	2.76312		
385400.00	3747200.00	2.01837	385650.00
3747200.00	1.53379		
385900.00	3747200.00	1.35340	386150.00
3747200.00	1.20438		
386400.00	3747200.00	1.05301	386650.00
3747200.00	0.91568		
386900.00	3747200.00	0.77678	383150.00
3747200.00	0.49971		
384150.00	3747200.00	1.47132	384650.00
3747200.00	3.20752		
383150.00	3747450.00	0.50805	383400.00
3747450.00	0.66116		
383650.00	3747450.00	0.87596	383900.00
3747450.00	1.23312		
384150.00	3747450.00	1.86328	384400.00
3747450.00	3.17040		
385650.00	3747450.00	3.18640	385900.00
3747450.00	2.60732		
386150.00	3747450.00	2.07026	386400.00
3747450.00	1.42962		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 28

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -	- - - - -	- - - - -	- - - - -
386650.00	3747450.00	1.09298	386900.00
3747450.00	0.91568		
386900.00	3747700.00	0.91498	382900.00
3747700.00	0.39834		
383150.00	3747700.00	0.50471	383400.00
3747700.00	0.65296		
383650.00	3747700.00	0.86347	383900.00
3747700.00	1.24517		
384150.00	3747700.00	1.98995	385650.00
3747700.00	5.65187		
385900.00	3747700.00	3.51732	386150.00
3747700.00	2.26413		
386400.00	3747700.00	1.53730	386650.00
3747700.00	1.16033		
382900.00	3747950.00	0.37879	383400.00
3747950.00	0.60944		
383650.00	3747950.00	0.80484	384150.00
3747950.00	1.78817		
385650.00	3747950.00	3.39005	385900.00
3747950.00	2.22930		
386650.00	3747950.00	0.93330	383150.00
3747950.00	0.47588		
383900.00	3747950.00	1.13565	384400.00
3747950.00	3.30897		
386150.00	3747950.00	1.60139	386400.00
3747950.00	1.19896		
386900.00	3747950.00	0.74371	383150.00
3748200.00	0.44603		
383400.00	3748200.00	0.56516	383650.00
3748200.00	0.73808		
383900.00	3748200.00	1.01532	384150.00
3748200.00	1.55684		
384400.00	3748200.00	2.66305	385650.00
3748200.00	1.85320		
385900.00	3748200.00	1.35887	386150.00
3748200.00	1.03942		

Appendix B

Volume07.out

11/8/2011

386900.00	3748200.00	0.56257	386400.00
3748200.00	0.82347		
386650.00	3748200.00	0.67183	383150.00
3748450.00	0.42137		
383400.00	3748450.00	0.52848	383650.00
3748450.00	0.67696		
383900.00	3748450.00	0.91646	384150.00
3748450.00	1.31357		
384400.00	3748450.00	1.94611	384650.00
3748450.00	2.53317		
384900.00	3748450.00	2.70634	385150.00
3748450.00	2.35987		
385400.00	3748450.00	1.72482	385650.00
3748450.00	1.24229		
385900.00	3748450.00	0.94031	386150.00
3748450.00	0.73854		
386400.00	3748450.00	0.59995	386650.00
3748450.00	0.50482		
386900.00	3748450.00	0.43359	383150.00
3748700.00	0.39172		
383400.00	3748700.00	0.48820	383650.00
3748700.00	0.62279		
383900.00	3748700.00	0.81124	384150.00
3748700.00	1.05888		
384400.00	3748700.00	1.35843	384650.00
3748700.00	1.53014		
384900.00	3748700.00	1.55122	385150.00
3748700.00	1.41525		
385400.00	3748700.00	1.14727	385650.00
3748700.00	0.89839		
385900.00	3748700.00	0.71294	386150.00
3748700.00	0.57564		
386400.00	3748700.00	0.47843	386650.00
3748700.00	0.40736		
383400.00	3748950.00	0.44722	385150.00
3748950.00	0.95291		
383650.00	3748950.00	0.55701	383900.00
3748950.00	0.69182		
384150.00	3748950.00	0.82851	384400.00
3748950.00	0.97176		
384650.00	3748950.00	1.02994	384900.00
3748950.00	1.02191		
385400.00	3748950.00	0.82267	385650.00
3748950.00	0.68061		

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 29

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED
 OVER 1 YEARS FOR SOURCE GROUP: VOL ***
 INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -				
- - - - -				
385900.00	3748950.00		0.56266	386150.00
3748950.00		0.46894		
386400.00	3748950.00		0.39840	386650.00
3748950.00		0.34423		
383650.00	3749200.00		0.49878	383900.00
3749200.00		0.57005		
384150.00	3749200.00		0.65996	384400.00
3749200.00		0.72075		
384650.00	3749200.00		0.73941	385150.00
3749200.00		0.69169		
385400.00	3749200.00		0.62366	385650.00
3749200.00		0.53747		
385900.00	3749200.00		0.45802	386150.00
3749200.00		0.39343		
384900.00	3749200.00		0.72926	386400.00
3749200.00		0.33994		
383900.00	3749450.00		0.48684	384150.00
3749450.00		0.53425		
384400.00	3749450.00		0.54321	384650.00
3749450.00		0.56270		
384900.00	3749450.00		0.55665	385150.00
3749450.00		0.53444		
385400.00	3749450.00		0.49535	385650.00
3749450.00		0.43898		
385900.00	3749450.00		0.38158	386150.00
3749450.00		0.33452		
384150.00	3749700.00		0.43843	384400.00
3749700.00		0.44742		
384650.00	3749700.00		0.44637	384900.00
3749700.00		0.44347		
385150.00	3749700.00		0.42982	385400.00
3749700.00		0.40391		
385650.00	3749700.00		0.36657	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 30

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	49.72484	(07101404)	
384950.00	3747200.00	31.01096	(07010808)	
384800.00	3747200.00	72.20788	(07101404)	
384850.00	3747200.00	68.75509	(07101404)	
385000.00	3747200.00	31.49440	(07102107)	
384650.00	3747250.00	67.89410	(07030804)	
384700.00	3747250.00	71.29076	(07030804)	
384750.00	3747250.00	58.08465	(07030804)	
384800.00	3747250.00	78.97743	(07101404)	
384850.00	3747250.00	80.91440	(07101404)	
384900.00	3747250.00	61.85686	(07101404)	
384950.00	3747250.00	35.72021	(07010808)	
385000.00	3747250.00	36.38142	(07102107)	
385050.00	3747250.00	36.98608	(07050706)	
385100.00	3747250.00	60.76431	(07090703)	
385150.00	3747250.00	81.76301	(07090703)	
384700.00	3747300.00	80.80560	(07030804)	
384600.00	3747300.00	42.75010	(07102604)	
384650.00	3747300.00	65.59395	(07030804)	
384750.00	3747300.00	76.15379	(07030804)	
384800.00	3747300.00	84.46388	(07101404)	
384850.00	3747300.00	94.59928	(07101404)	
384900.00	3747300.00	76.20397	(07101404)	
385000.00	3747300.00	42.09286	(07111503)	
385050.00	3747300.00	48.16167	(07090703)	
385100.00	3747300.00	80.14437	(07090703)	
385150.00	3747300.00	96.44534	(07090703)	
385200.00	3747300.00	92.85973	(07020119)	
385250.00	3747300.00	87.49765	(07020119)	
385300.00	3747300.00	66.02204	(07020119)	
384550.00	3747350.00	72.61959	(07102604)	
384600.00	3747350.00	64.95010	(07102604)	
384650.00	3747350.00	56.49084	(07030804)	
384700.00	3747350.00	83.36904	(07030804)	
384750.00	3747350.00	93.44464	(07030804)	

Appendix B

Volume07.out

11/8/2011

384800.00	3747350.00	88.03899	(07101404)
384850.00	3747350.00	108.78628	(07101404)
384900.00	3747350.00	93.42914	(07101404)
384950.00	3747350.00	58.06104	(07101404)
385150.00	3747350.00	109.01128	(07090703)
385200.00	3747350.00	104.77746	(07020119)
385250.00	3747350.00	85.97685	(07020119)
385350.00	3747350.00	41.83236	(07060322)
385300.00	3747350.00	55.78822	(07020119)
384550.00	3747400.00	79.04405	(07102604)
384600.00	3747400.00	86.29125	(07102604)
384650.00	3747400.00	76.95061	(07102604)
384700.00	3747400.00	77.73168	(07030804)
384750.00	3747400.00	101.84221	(07030804)
384800.00	3747400.00	102.03898	(07030804)
384850.00	3747400.00	123.78925	(07101404)
384900.00	3747400.00	113.60071	(07101404)
384950.00	3747400.00	74.59825	(07101404)
385000.00	3747400.00	59.11338	(07092407)
385050.00	3747400.00	96.58416	(07090703)
385100.00	3747400.00	123.96295	(07090703)
385150.00	3747400.00	121.68171	(07020119)
385250.00	3747400.00	78.37637	(07020119)
385300.00	3747400.00	51.83939	(07060322)
385350.00	3747400.00	47.07949	(07052723)
385400.00	3747400.00	43.40754	(07051202)
384450.00	3747450.00	52.49495	(07090702)
384550.00	3747450.00	70.78114	(07102604)
384600.00	3747450.00	93.62819	(07102604)
384650.00	3747450.00	104.52269	(07102604)
384700.00	3747450.00	90.13887	(07102604)
384750.00	3747450.00	102.76841	(07030804)
384800.00	3747450.00	125.53446	(07030804)
384850.00	3747450.00	135.88785	(07101404)
384900.00	3747450.00	137.08440	(07101404)
385000.00	3747450.00	76.35666	(07090703)
385050.00	3747450.00	128.05131	(07090703)
385100.00	3747450.00	143.12319	(07090703)
385150.00	3747450.00	136.15783	(07020119)
385200.00	3747450.00	107.98835	(07020119)
385250.00	3747450.00	64.02710	(07020119)
385300.00	3747450.00	59.36443	(07052723)
385350.00	3747450.00	54.29327	(07050822)
385400.00	3747450.00	50.43629	(07092822)
385450.00	3747450.00	46.79368	(07052424)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 31

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	75.37540	(07090702)	
384550.00	3747500.00	65.20352	(07090702)	
384600.00	3747500.00	81.45268	(07102604)	
384650.00	3747500.00	114.17616	(07102604)	
384700.00	3747500.00	129.10084	(07102604)	
384750.00	3747500.00	106.24214	(07102604)	
384800.00	3747500.00	137.13406	(07030804)	
384850.00	3747500.00	138.47506	(07101404)	
384950.00	3747500.00	124.46719	(07101404)	
385000.00	3747500.00	115.35930	(07090703)	
385050.00	3747500.00	160.62086	(07090703)	
385100.00	3747500.00	159.15951	(07020119)	
385150.00	3747500.00	143.08002	(07020119)	
385200.00	3747500.00	96.39006	(07020119)	
385250.00	3747500.00	73.94013	(07061203)	
385300.00	3747500.00	69.28406	(07050822)	
385350.00	3747500.00	63.33215	(07092822)	
385400.00	3747500.00	57.41304	(07090321)	
385450.00	3747500.00	53.19914	(07090321)	
385500.00	3747500.00	48.30087	(07090121)	
384450.00	3747550.00	82.84395	(07090702)	
384550.00	3747550.00	98.89619	(07090702)	
384600.00	3747550.00	98.57965	(07090702)	
384650.00	3747550.00	95.38898	(07102604)	
384700.00	3747550.00	138.73645	(07102604)	
384750.00	3747550.00	159.97135	(07102604)	
384800.00	3747550.00	145.11437	(07030804)	
384900.00	3747550.00	177.05463	(07101404)	
384950.00	3747550.00	153.56817	(07101404)	
385000.00	3747550.00	162.46523	(07090703)	
385050.00	3747550.00	187.21349	(07090703)	
385100.00	3747550.00	177.10221	(07020119)	
385150.00	3747550.00	140.73160	(07020119)	
385200.00	3747550.00	91.53181	(07061203)	
385250.00	3747550.00	84.82272	(07101507)	

Appendix B

Volume07.out

11/8/2011

385300.00	3747550.00	77.91455	(07072902)
385350.00	3747550.00	71.00761	(07090321)
385400.00	3747550.00	63.46753	(07090121)
385450.00	3747550.00	56.97110	(07092824)
385500.00	3747550.00	51.60886	(07083021)
384400.00	3747600.00	52.63014	(07090702)
384450.00	3747600.00	69.12940	(07090702)
384800.00	3747600.00	206.95133	(07102604)
384950.00	3747600.00	172.86577	(07101404)
385000.00	3747600.00	192.82811	(07090703)
385050.00	3747600.00	204.49335	(07020119)
385100.00	3747600.00	188.82986	(07020119)
385150.00	3747600.00	120.49639	(07020119)
385200.00	3747600.00	103.48808	(07092822)
385250.00	3747600.00	94.84686	(07090321)
385300.00	3747600.00	84.29426	(07090121)
385350.00	3747600.00	75.05109	(07083021)
385400.00	3747600.00	71.53483	(07112122)
385450.00	3747600.00	78.19691	(07112122)
385500.00	3747600.00	82.03434	(07112122)
384650.00	3747650.00	145.43238	(07090702)
384800.00	3747650.00	211.59249	(07090702)
385500.00	3747650.00	106.74687	(07112122)
384400.00	3747650.00	45.39626	(07112121)
384450.00	3747650.00	46.87147	(07112121)
384550.00	3747650.00	84.12900	(07090702)
384600.00	3747650.00	112.56994	(07090702)
384700.00	3747650.00	178.21171	(07090702)
384750.00	3747650.00	203.86371	(07090702)
384850.00	3747650.00	257.59638	(07102604)
385000.00	3747650.00	202.17617	(07090703)
385050.00	3747650.00	200.71477	(07020119)
385100.00	3747650.00	185.62250	(07020119)
385150.00	3747650.00	127.89632	(07072902)
385200.00	3747650.00	114.31803	(07090321)
385250.00	3747650.00	113.35016	(07112122)
385300.00	3747650.00	119.60253	(07112122)
385350.00	3747650.00	122.03290	(07112122)
385400.00	3747650.00	120.09154	(07112122)
385450.00	3747650.00	114.76737	(07112122)
385550.00	3747650.00	96.80931	(07112122)
384400.00	3747700.00	73.09293	(07112121)
384450.00	3747700.00	79.11065	(07112121)
384550.00	3747700.00	95.00085	(07112121)
384600.00	3747700.00	107.48311	(07112121)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 32

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	120.97598	(07112121)	
384700.00	3747700.00	149.95498	(07090702)	
384750.00	3747700.00	195.09311	(07090702)	
384800.00	3747700.00	240.40730	(07090702)	
384850.00	3747700.00	248.76991	(07090702)	
385150.00	3747700.00	208.29785	(07112122)	
385200.00	3747700.00	199.76290	(07112122)	
385250.00	3747700.00	185.36376	(07112122)	
385300.00	3747700.00	169.15827	(07112122)	
385350.00	3747700.00	150.39160	(07112122)	
385400.00	3747700.00	131.42965	(07112122)	
385450.00	3747700.00	113.46059	(07112122)	
385500.00	3747700.00	96.34336	(07112122)	
385550.00	3747700.00	80.83663	(07112122)	
384400.00	3747750.00	84.60674	(07112121)	
384550.00	3747750.00	118.95011	(07112121)	
384600.00	3747750.00	137.32847	(07112121)	
384650.00	3747750.00	158.69887	(07112121)	
385350.00	3747750.00	115.54531	(07112122)	
384450.00	3747750.00	94.32171	(07112121)	
384700.00	3747750.00	181.98752	(07112121)	
384750.00	3747750.00	207.11082	(07112121)	
384800.00	3747750.00	227.26125	(07112121)	
384850.00	3747750.00	215.74479	(07112121)	
385150.00	3747750.00	251.98425	(07112122)	
385200.00	3747750.00	214.58833	(07112122)	
385250.00	3747750.00	176.08744	(07112122)	
385300.00	3747750.00	143.64411	(07112122)	
385400.00	3747750.00	92.71034	(07112123)	
385450.00	3747750.00	82.39753	(07112123)	
385500.00	3747750.00	73.65223	(07112123)	
385550.00	3747750.00	66.43852	(07112123)	
384400.00	3747800.00	82.41044	(07042501)	
384450.00	3747800.00	91.75191	(07042501)	
384550.00	3747800.00	116.10047	(07042501)	

Appendix B

Volume07.out

11/8/2011

384600.00	3747800.00	132.53190	(07042501)
384650.00	3747800.00	153.96590	(07042501)
384700.00	3747800.00	178.29170	(07042501)
384750.00	3747800.00	203.22097	(07042501)
384800.00	3747800.00	220.37596	(07042501)
384850.00	3747800.00	202.46901	(07042501)
385150.00	3747800.00	198.82977	(07112123)
385200.00	3747800.00	156.68678	(07112123)
385250.00	3747800.00	126.16038	(07112123)
385300.00	3747800.00	103.75559	(07112123)
385350.00	3747800.00	87.00443	(07112123)
385400.00	3747800.00	74.30220	(07112123)
385450.00	3747800.00	64.31397	(07112123)
385500.00	3747800.00	56.35476	(07112123)
385550.00	3747800.00	50.11332	(07112123)
384400.00	3747850.00	61.32295	(07042501)
384450.00	3747850.00	66.92534	(07042501)
385100.00	3747850.00	185.47154	(07081203)
385150.00	3747850.00	157.09544	(07092607)
385200.00	3747850.00	130.34123	(07060206)
385250.00	3747850.00	108.52607	(07090306)
385300.00	3747850.00	93.35700	(07090306)
385350.00	3747850.00	79.99754	(07082205)
385400.00	3747850.00	70.14162	(07082205)
385450.00	3747850.00	61.71636	(07082205)
385500.00	3747850.00	54.96934	(07070702)
385550.00	3747850.00	49.57872	(07070702)
384450.00	3747900.00	80.90455	(07033104)
384500.00	3747900.00	97.02503	(07033104)
384550.00	3747900.00	114.84232	(07033104)
384600.00	3747900.00	134.23398	(07033104)
384700.00	3747900.00	163.11765	(07033104)
384800.00	3747900.00	155.30773	(07033104)
384850.00	3747900.00	135.88209	(07071706)
385000.00	3747900.00	248.22459	(07103101)
385100.00	3747900.00	202.60415	(07110702)
385150.00	3747900.00	136.92552	(07080104)
385200.00	3747900.00	118.12086	(07092607)
385250.00	3747900.00	102.41133	(07092607)
385350.00	3747900.00	77.24897	(07060206)
385400.00	3747900.00	66.99470	(07080205)
385450.00	3747900.00	58.92196	(07090306)
385500.00	3747900.00	53.10898	(07090306)
384400.00	3747900.00	66.50581	(07033104)
384650.00	3747900.00	149.72190	(07033104)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 33
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	168.48775	(07033104)	
384900.00	3747900.00	131.29621	(07021719)	
384950.00	3747900.00	217.57663	(07103101)	
385300.00	3747900.00	88.02391	(07060206)	
384450.00	3747950.00	89.58836	(07033104)	
384550.00	3747950.00	104.16253	(07033104)	
384600.00	3747950.00	106.94069	(07033104)	
384650.00	3747950.00	102.63013	(07033104)	
384700.00	3747950.00	89.95994	(07033104)	
384750.00	3747950.00	100.13221	(07102322)	
384800.00	3747950.00	116.61041	(07090224)	
384850.00	3747950.00	129.11518	(07021408)	
384900.00	3747950.00	128.07348	(07021719)	
384950.00	3747950.00	174.85304	(07103101)	
385000.00	3747950.00	215.61404	(07103101)	
385100.00	3747950.00	209.01500	(07110702)	
385150.00	3747950.00	135.90095	(07110702)	
385200.00	3747950.00	103.93270	(07080104)	
385250.00	3747950.00	90.89443	(07080124)	
385300.00	3747950.00	79.84598	(07092607)	
385350.00	3747950.00	72.06556	(07092607)	
385400.00	3747950.00	63.45760	(07092801)	
385450.00	3747950.00	57.22466	(07060206)	
385500.00	3747950.00	51.16264	(07060206)	
384450.00	3748000.00	74.41183	(07033104)	
384550.00	3748000.00	66.58408	(07033104)	
384600.00	3748000.00	57.08224	(07033104)	
384700.00	3748000.00	75.00192	(07090223)	
384750.00	3748000.00	86.72118	(07071706)	
384800.00	3748000.00	99.44255	(07070224)	
384850.00	3748000.00	111.63229	(07071006)	
384900.00	3748000.00	117.21493	(07090203)	
384950.00	3748000.00	135.69302	(07103101)	
385000.00	3748000.00	194.57233	(07103101)	
385100.00	3748000.00	178.30631	(07110702)	

Appendix B

Volume07.out

11/8/2011

385150.00	3748000.00	150.20146	(07110702)
385200.00	3748000.00	89.28279	(07110702)
385250.00	3748000.00	79.13622	(07080104)
385350.00	3748000.00	65.01386	(07080124)
385400.00	3748000.00	57.50882	(07092607)
385450.00	3748000.00	51.72639	(07092607)
385500.00	3748000.00	44.79267	(07092801)
384650.00	3748000.00	63.47912	(07062606)
385300.00	3748000.00	71.59065	(07080124)
384450.00	3748050.00	46.44906	(07033104)
384550.00	3748050.00	43.01101	(07070704)
384600.00	3748050.00	48.81477	(07062606)
384650.00	3748050.00	55.66921	(07082405)
384700.00	3748050.00	63.95160	(07080406)
384750.00	3748050.00	74.50919	(07072906)
384800.00	3748050.00	82.86712	(07072503)
384850.00	3748050.00	90.39781	(07071704)
384900.00	3748050.00	96.41548	(07091605)
384950.00	3748050.00	98.34415	(07073124)
385000.00	3748050.00	166.28097	(07103101)
385100.00	3748050.00	146.63452	(07110702)
385150.00	3748050.00	152.11502	(07110702)
385200.00	3748050.00	113.59257	(07110702)
385250.00	3748050.00	70.20898	(07072504)
385300.00	3748050.00	64.51354	(07080104)
385350.00	3748050.00	58.78430	(07080104)
385400.00	3748050.00	52.82724	(07080124)
385450.00	3748050.00	45.10639	(07070603)
385500.00	3748050.00	39.46884	(07111118)
385300.00	3748100.00	56.56632	(07072504)
384550.00	3748100.00	39.29427	(07082405)
384600.00	3748100.00	43.96148	(07082405)
384650.00	3748100.00	49.55923	(07080406)
384700.00	3748100.00	55.82086	(07071706)
384750.00	3748100.00	61.93146	(07071703)
384800.00	3748100.00	69.90526	(07071006)
384850.00	3748100.00	74.93636	(07073123)
384900.00	3748100.00	78.22929	(07051606)
384950.00	3748100.00	81.15852	(07073124)
385000.00	3748100.00	134.44620	(07103101)
385100.00	3748100.00	128.82260	(07103101)
385150.00	3748100.00	134.28725	(07110702)
385200.00	3748100.00	122.16056	(07110702)
385250.00	3748100.00	83.34421	(07110702)
385350.00	3748100.00	50.60890	(07092806)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 34

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	45.05587	(07080104)	
385450.00	3748100.00	39.75581	(07071004)	
384550.00	3748150.00	35.90974	(07072103)	
384600.00	3748150.00	39.89206	(07080406)	
384650.00	3748150.00	44.32456	(07071602)	
384700.00	3748150.00	48.85386	(07072405)	
384750.00	3748150.00	53.55995	(07072102)	
384800.00	3748150.00	58.46474	(07073122)	
384850.00	3748150.00	62.53250	(07073123)	
384900.00	3748150.00	64.17135	(07073023)	
384950.00	3748150.00	65.83325	(07073124)	
385000.00	3748150.00	104.70341	(07103101)	
385100.00	3748150.00	123.52914	(07103101)	
385150.00	3748150.00	106.32031	(07110702)	
385200.00	3748150.00	115.39981	(07110702)	
385250.00	3748150.00	95.10076	(07110702)	
385300.00	3748150.00	60.88179	(07110702)	
385350.00	3748150.00	43.56129	(07072504)	
385400.00	3748150.00	39.38947	(07092806)	
384750.00	3748200.00	46.83875	(07071006)	
384850.00	3748200.00	52.01012	(07073123)	
385050.00	3748200.00	116.59413	(07103101)	
385150.00	3748200.00	82.81097	(07103101)	
385400.00	3748200.00	34.81128	(07072504)	
384550.00	3748200.00	32.72496	(07080406)	
384600.00	3748200.00	36.23668	(07071602)	
384650.00	3748200.00	39.57377	(07072405)	
384700.00	3748200.00	42.91708	(07062804)	
384800.00	3748200.00	49.39256	(07071704)	
384900.00	3748200.00	53.41641	(07073023)	
384950.00	3748200.00	54.54375	(07073124)	
385000.00	3748200.00	80.88002	(07103101)	
385100.00	3748200.00	115.46671	(07103101)	
385200.00	3748200.00	98.57890	(07110702)	
385250.00	3748200.00	95.85762	(07110702)	

Appendix B

Volume07.out

11/8/2011

385300.00	3748200.00	73.17049	(07110702)
385350.00	3748200.00	45.13552	(07110702)
384600.00	3748250.00	32.66197	(07081003)
384650.00	3748250.00	35.09930	(07072405)
384700.00	3748250.00	37.82236	(07072102)
384750.00	3748250.00	40.74293	(07073122)
384800.00	3748250.00	42.66880	(07071604)
384850.00	3748250.00	44.18193	(07071005)
384900.00	3748250.00	45.20795	(07073023)
384950.00	3748250.00	46.39397	(07073124)
385000.00	3748250.00	62.12279	(07103101)
385050.00	3748250.00	96.81786	(07103101)
385100.00	3748250.00	105.59258	(07103101)
385150.00	3748250.00	83.91864	(07103101)
385200.00	3748250.00	76.90259	(07110702)
385250.00	3748250.00	87.02980	(07110702)
385300.00	3748250.00	77.45341	(07110702)
385350.00	3748250.00	56.10788	(07110702)
384700.00	3748300.00	33.51779	(07100404)
384750.00	3748300.00	35.61768	(07073122)
384800.00	3748300.00	37.15610	(07073123)
384850.00	3748300.00	38.10453	(07071005)
384900.00	3748300.00	38.73200	(07073023)
384950.00	3748300.00	39.57534	(07073124)
385000.00	3748300.00	48.01560	(07103101)
385050.00	3748300.00	79.80336	(07103101)
385100.00	3748300.00	94.38843	(07103101)
385150.00	3748300.00	82.41824	(07103101)
385200.00	3748300.00	55.39828	(07110702)
385250.00	3748300.00	72.16981	(07110702)
384950.00	3748350.00	34.35493	(07073124)
385050.00	3748350.00	65.29723	(07103101)
385100.00	3748350.00	82.74426	(07103101)
385000.00	3748350.00	37.34923	(07103101)
384650.00	3745700.00	6.65002	(07101404)
384900.00	3745700.00	4.94596	(07010808)
383900.00	3745950.00	13.70481	(07030804)
384150.00	3745950.00	9.60663	(07030804)
384400.00	3745950.00	14.54504	(07101404)
384650.00	3745950.00	10.40837	(07101404)
384900.00	3745950.00	5.78982	(07010808)
385400.00	3745950.00	5.66675	(07050706)
385650.00	3745950.00	14.09161	(07090703)
385900.00	3745950.00	14.62391	(07020119)
385150.00	3745950.00	5.67021	(07111503)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 35

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	7.14647	(07102604)	
383900.00	3746200.00	9.93145	(07030804)	
384150.00	3746200.00	16.72157	(07030804)	
384400.00	3746200.00	12.69763	(07101404)	
384650.00	3746200.00	15.97268	(07101404)	
384900.00	3746200.00	6.91773	(07010808)	
385150.00	3746200.00	6.72310	(07111503)	
385400.00	3746200.00	7.60880	(07090703)	
385650.00	3746200.00	19.01479	(07090703)	
385900.00	3746200.00	15.55191	(07020119)	
386150.00	3746200.00	5.32226	(07111302)	
383400.00	3746450.00	11.22391	(07102604)	
383650.00	3746450.00	16.10402	(07102604)	
383900.00	3746450.00	7.74127	(07102604)	
384150.00	3746450.00	18.24933	(07030804)	
384400.00	3746450.00	13.40390	(07030804)	
384650.00	3746450.00	23.22530	(07101404)	
384900.00	3746450.00	8.62220	(07010808)	
385150.00	3746450.00	8.75048	(07092407)	
385400.00	3746450.00	17.47274	(07090703)	
385650.00	3746450.00	22.33861	(07020119)	
385900.00	3746450.00	9.53573	(07020119)	
386150.00	3746450.00	6.39423	(07113007)	
386400.00	3746450.00	5.52805	(07020422)	
383150.00	3746700.00	7.62597	(07090702)	
383400.00	3746700.00	5.49575	(07092121)	
383650.00	3746700.00	12.59668	(07102604)	
383900.00	3746700.00	20.82331	(07102604)	
384150.00	3746700.00	9.38494	(07030804)	
384400.00	3746700.00	27.66187	(07030804)	
384650.00	3746700.00	30.56299	(07101404)	
384900.00	3746700.00	11.81508	(07012508)	
385150.00	3746700.00	11.89470	(07092407)	
385400.00	3746700.00	31.62134	(07090703)	
385650.00	3746700.00	23.14154	(07020119)	

Appendix B

Volume07.out

11/8/2011

385900.00	3746700.00	9.25897	(07070321)
386150.00	3746700.00	7.91934	(07020422)
386400.00	3746700.00	7.23672	(07050722)
386650.00	3746700.00	6.70896	(07011119)
383400.00	3746950.00	15.66742	(07090702)
383650.00	3746950.00	9.37852	(07090702)
384400.00	3746950.00	26.21731	(07030804)
386650.00	3746950.00	8.23457	(07082404)
383150.00	3746950.00	15.51739	(07090702)
383900.00	3746950.00	14.18265	(07102604)
384150.00	3746950.00	29.86653	(07102604)
384650.00	3746950.00	30.54734	(07101404)
384900.00	3746950.00	18.53132	(07101404)
385150.00	3746950.00	18.42044	(07090703)
385400.00	3746950.00	44.95374	(07020119)
385650.00	3746950.00	14.03240	(07070321)
385900.00	3746950.00	11.65518	(07020422)
386150.00	3746950.00	10.33446	(07050722)
386400.00	3746950.00	9.22101	(07051106)
386900.00	3746950.00	7.00660	(07070921)
383400.00	3747200.00	13.21683	(07090702)
383650.00	3747200.00	23.34698	(07090702)
383900.00	3747200.00	25.84106	(07090702)
384400.00	3747200.00	47.59498	(07102604)
385150.00	3747200.00	66.70104	(07090703)
385400.00	3747200.00	36.50718	(07020119)
385650.00	3747200.00	23.92806	(07051202)
385900.00	3747200.00	17.91086	(07090321)
386150.00	3747200.00	16.17273	(07082404)
386400.00	3747200.00	10.67802	(07110823)
386650.00	3747200.00	12.23958	(07112122)
386900.00	3747200.00	14.26471	(07112122)
383150.00	3747200.00	6.06020	(07090702)
384150.00	3747200.00	15.90436	(07102604)
384650.00	3747200.00	64.09312	(07030804)
383150.00	3747450.00	6.76054	(07112121)
383400.00	3747450.00	7.35747	(07071503)
383650.00	3747450.00	9.04603	(07071503)
383900.00	3747450.00	15.71987	(07090702)
384150.00	3747450.00	41.83013	(07090702)
384400.00	3747450.00	57.88246	(07090702)
385650.00	3747450.00	34.04290	(07082404)
385900.00	3747450.00	31.85684	(07112122)
386150.00	3747450.00	37.43512	(07112122)
386400.00	3747450.00	28.03774	(07112122)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 36

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	20.43981	(07112122)	
386900.00	3747450.00	15.07205	(07112122)	
386900.00	3747700.00	13.71864	(07112123)	
382900.00	3747700.00	14.62520	(07112121)	
383150.00	3747700.00	17.96619	(07112121)	
383400.00	3747700.00	22.22787	(07112121)	
383650.00	3747700.00	27.48995	(07112121)	
383900.00	3747700.00	35.94880	(07112121)	
384150.00	3747700.00	49.13026	(07112121)	
385650.00	3747700.00	57.15725	(07112122)	
385900.00	3747700.00	38.81533	(07112123)	
386150.00	3747700.00	29.44540	(07112123)	
386400.00	3747700.00	22.85913	(07112123)	
386650.00	3747700.00	17.54868	(07112123)	
382900.00	3747950.00	9.64182	(07042501)	
383400.00	3747950.00	11.97859	(07042501)	
383650.00	3747950.00	12.95924	(07042501)	
384150.00	3747950.00	36.40010	(07033104)	
385650.00	3747950.00	32.04867	(07102224)	
385900.00	3747950.00	17.60406	(07080203)	
386650.00	3747950.00	7.63777	(07101907)	
383150.00	3747950.00	10.83255	(07042501)	
383900.00	3747950.00	14.78278	(07033104)	
384400.00	3747950.00	80.17459	(07033104)	
386150.00	3747950.00	12.87588	(07092820)	
386400.00	3747950.00	9.64154	(07101907)	
386900.00	3747950.00	6.13672	(07101907)	
383150.00	3748200.00	11.43484	(07033104)	
383400.00	3748200.00	18.65895	(07033104)	
383650.00	3748200.00	26.42150	(07033104)	
383900.00	3748200.00	28.72283	(07033104)	
384150.00	3748200.00	19.40557	(07033104)	
384400.00	3748200.00	24.78367	(07073024)	
385650.00	3748200.00	22.68243	(07071004)	
385900.00	3748200.00	15.18254	(07111118)	

Appendix B

Volume07.out

11/8/2011

386150.00	3748200.00	11.35906	(07092004)
386900.00	3748200.00	5.78158	(07102924)
386400.00	3748200.00	8.85298	(07041723)
386650.00	3748200.00	6.95914	(07060123)
383150.00	3748450.00	15.36045	(07033104)
383400.00	3748450.00	12.80437	(07033104)
383650.00	3748450.00	8.46665	(07072106)
383900.00	3748450.00	10.53203	(07070704)
384150.00	3748450.00	13.65513	(07082405)
384400.00	3748450.00	18.36871	(07071602)
384650.00	3748450.00	23.14001	(07100404)
384900.00	3748450.00	26.06406	(07032601)
385150.00	3748450.00	67.82259	(07103101)
385400.00	3748450.00	51.52806	(07110702)
385650.00	3748450.00	16.13211	(07122822)
385900.00	3748450.00	12.61203	(07073021)
386150.00	3748450.00	9.75148	(07071004)
386400.00	3748450.00	7.93859	(07111118)
386650.00	3748450.00	6.48594	(07011908)
386900.00	3748450.00	5.55352	(07092004)
383150.00	3748700.00	5.37324	(07072106)
383400.00	3748700.00	6.28840	(07070903)
383650.00	3748700.00	7.48346	(07062606)
383900.00	3748700.00	9.05801	(07082405)
384150.00	3748700.00	10.86240	(07071602)
384400.00	3748700.00	13.54490	(07111705)
384650.00	3748700.00	15.59367	(07031723)
384900.00	3748700.00	16.82932	(07092802)
385150.00	3748700.00	39.15359	(07103101)
385400.00	3748700.00	22.23741	(07110702)
385650.00	3748700.00	25.28374	(07110702)
385900.00	3748700.00	10.20016	(07031706)
386150.00	3748700.00	8.57383	(07092806)
386400.00	3748700.00	7.14059	(07071004)
386650.00	3748700.00	5.83749	(07012620)
383400.00	3748950.00	5.59636	(07062606)
385150.00	3748950.00	20.65302	(07103101)
383650.00	3748950.00	6.49144	(07061005)
383900.00	3748950.00	7.58119	(07040704)
384150.00	3748950.00	8.91007	(07072405)
384400.00	3748950.00	10.55150	(07100404)
384650.00	3748950.00	11.73527	(07073123)
384900.00	3748950.00	12.04830	(07092802)
385400.00	3748950.00	21.96546	(07103101)
385650.00	3748950.00	23.98956	(07110702)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 37

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	12.14471	(07110702)	
386150.00	3748950.00	7.18914	(07031706)	
386400.00	3748950.00	6.37233	(07092806)	
386650.00	3748950.00	5.50116	(07073021)	
383650.00	3749200.00	5.76981	(07040704)	
383900.00	3749200.00	6.41811	(07081003)	
384150.00	3749200.00	7.47496	(07062804)	
384400.00	3749200.00	8.42385	(07073122)	
384650.00	3749200.00	8.92912	(07071005)	
385150.00	3749200.00	10.85672	(07103101)	
385400.00	3749200.00	23.59360	(07103101)	
385650.00	3749200.00	11.09820	(07110702)	
385900.00	3749200.00	18.08024	(07110702)	
386150.00	3749200.00	6.29533	(07042003)	
384900.00	3749200.00	9.13299	(07063002)	
386400.00	3749200.00	5.49630	(07031706)	
383900.00	3749450.00	5.67642	(07111705)	
384150.00	3749450.00	6.40346	(07100404)	
384400.00	3749450.00	6.62291	(07071604)	
384650.00	3749450.00	7.20677	(07040724)	
384900.00	3749450.00	7.34477	(07063002)	
385150.00	3749450.00	7.42599	(07080506)	
385400.00	3749450.00	20.44917	(07103101)	
385650.00	3749450.00	7.92187	(07103101)	
385900.00	3749450.00	13.62224	(07110702)	
386150.00	3749450.00	11.92152	(07110702)	
384150.00	3749700.00	5.58088	(07073122)	
384400.00	3749700.00	5.88399	(07073123)	
384650.00	3749700.00	6.06331	(07073023)	
384900.00	3749700.00	6.09899	(07063002)	
385150.00	3749700.00	6.15305	(07071504)	
385400.00	3749700.00	15.59341	(07103101)	
385650.00	3749700.00	11.17811	(07103101)	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 38

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	49.72484	(07101404)	
384950.00	3747200.00	31.01096	(07010808)	
384800.00	3747200.00	72.20788	(07101404)	
384850.00	3747200.00	68.75509	(07101404)	
385000.00	3747200.00	31.49440	(07102107)	
384650.00	3747250.00	67.89410	(07030804)	
384700.00	3747250.00	71.29076	(07030804)	
384750.00	3747250.00	58.08465	(07030804)	
384800.00	3747250.00	78.97743	(07101404)	
384850.00	3747250.00	80.91440	(07101404)	
384900.00	3747250.00	61.85686	(07101404)	
384950.00	3747250.00	35.72021	(07010808)	
385000.00	3747250.00	36.38142	(07102107)	
385050.00	3747250.00	36.98608	(07050706)	
385100.00	3747250.00	60.76431	(07090703)	
385150.00	3747250.00	81.76301	(07090703)	
384700.00	3747300.00	80.80560	(07030804)	
384600.00	3747300.00	42.75010	(07102604)	
384650.00	3747300.00	65.59395	(07030804)	
384750.00	3747300.00	76.15379	(07030804)	
384800.00	3747300.00	84.46388	(07101404)	
384850.00	3747300.00	94.59928	(07101404)	
384900.00	3747300.00	76.20397	(07101404)	
385000.00	3747300.00	42.09286	(07111503)	
385050.00	3747300.00	48.16167	(07090703)	
385100.00	3747300.00	80.14437	(07090703)	
385150.00	3747300.00	96.44534	(07090703)	
385200.00	3747300.00	92.85973	(07020119)	
385250.00	3747300.00	87.49765	(07020119)	
385300.00	3747300.00	66.02204	(07020119)	
384550.00	3747350.00	72.61959	(07102604)	
384600.00	3747350.00	64.95010	(07102604)	
384650.00	3747350.00	56.49084	(07030804)	
384700.00	3747350.00	83.36904	(07030804)	
384750.00	3747350.00	93.44464	(07030804)	

Appendix B

Volume07.out

11/8/2011

384800.00	3747350.00	88.03899	(07101404)
384850.00	3747350.00	108.78628	(07101404)
384900.00	3747350.00	93.42914	(07101404)
384950.00	3747350.00	58.06104	(07101404)
385150.00	3747350.00	109.01128	(07090703)
385200.00	3747350.00	104.77746	(07020119)
385250.00	3747350.00	85.97685	(07020119)
385350.00	3747350.00	41.83236	(07060322)
385300.00	3747350.00	55.78822	(07020119)
384550.00	3747400.00	79.04405	(07102604)
384600.00	3747400.00	86.29125	(07102604)
384650.00	3747400.00	76.95061	(07102604)
384700.00	3747400.00	77.73168	(07030804)
384750.00	3747400.00	101.84221	(07030804)
384800.00	3747400.00	102.03898	(07030804)
384850.00	3747400.00	123.78925	(07101404)
384900.00	3747400.00	113.60071	(07101404)
384950.00	3747400.00	74.59825	(07101404)
385000.00	3747400.00	59.11338	(07092407)
385050.00	3747400.00	96.58416	(07090703)
385100.00	3747400.00	123.96295	(07090703)
385150.00	3747400.00	121.68171	(07020119)
385250.00	3747400.00	78.37637	(07020119)
385300.00	3747400.00	51.83939	(07060322)
385350.00	3747400.00	47.07949	(07052723)
385400.00	3747400.00	43.40754	(07051202)
384450.00	3747450.00	52.49495	(07090702)
384550.00	3747450.00	70.78114	(07102604)
384600.00	3747450.00	93.62819	(07102604)
384650.00	3747450.00	104.52269	(07102604)
384700.00	3747450.00	90.13887	(07102604)
384750.00	3747450.00	102.76841	(07030804)
384800.00	3747450.00	125.53446	(07030804)
384850.00	3747450.00	135.88785	(07101404)
384900.00	3747450.00	137.08440	(07101404)
385000.00	3747450.00	76.35666	(07090703)
385050.00	3747450.00	128.05131	(07090703)
385100.00	3747450.00	143.12319	(07090703)
385150.00	3747450.00	136.15783	(07020119)
385200.00	3747450.00	107.98835	(07020119)
385250.00	3747450.00	64.02710	(07020119)
385300.00	3747450.00	59.36443	(07052723)
385350.00	3747450.00	54.29327	(07050822)
385400.00	3747450.00	50.43629	(07092822)
385450.00	3747450.00	46.79368	(07052424)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 39

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	75.37540	(07090702)	
384550.00	3747500.00	65.20352	(07090702)	
384600.00	3747500.00	81.45268	(07102604)	
384650.00	3747500.00	114.17616	(07102604)	
384700.00	3747500.00	129.10084	(07102604)	
384750.00	3747500.00	106.24214	(07102604)	
384800.00	3747500.00	137.13406	(07030804)	
384850.00	3747500.00	138.47506	(07101404)	
384950.00	3747500.00	124.46719	(07101404)	
385000.00	3747500.00	115.35930	(07090703)	
385050.00	3747500.00	160.62086	(07090703)	
385100.00	3747500.00	159.15951	(07020119)	
385150.00	3747500.00	143.08002	(07020119)	
385200.00	3747500.00	96.39006	(07020119)	
385250.00	3747500.00	73.94013	(07061203)	
385300.00	3747500.00	69.28406	(07050822)	
385350.00	3747500.00	63.33215	(07092822)	
385400.00	3747500.00	57.41304	(07090321)	
385450.00	3747500.00	53.19914	(07090321)	
385500.00	3747500.00	48.30087	(07090121)	
384450.00	3747550.00	82.84395	(07090702)	
384550.00	3747550.00	98.89619	(07090702)	
384600.00	3747550.00	98.57965	(07090702)	
384650.00	3747550.00	95.38898	(07102604)	
384700.00	3747550.00	138.73645	(07102604)	
384750.00	3747550.00	159.97135	(07102604)	
384800.00	3747550.00	145.11437	(07030804)	
384900.00	3747550.00	177.05463	(07101404)	
384950.00	3747550.00	153.56817	(07101404)	
385000.00	3747550.00	162.46523	(07090703)	
385050.00	3747550.00	187.21349	(07090703)	
385100.00	3747550.00	177.10221	(07020119)	
385150.00	3747550.00	140.73160	(07020119)	
385200.00	3747550.00	91.53181	(07061203)	
385250.00	3747550.00	84.82272	(07101507)	

Appendix B

Volume07.out

11/8/2011

385300.00	3747550.00	77.91455	(07072902)
385350.00	3747550.00	71.00761	(07090321)
385400.00	3747550.00	63.46753	(07090121)
385450.00	3747550.00	56.97110	(07092824)
385500.00	3747550.00	51.60886	(07083021)
384400.00	3747600.00	52.63014	(07090702)
384450.00	3747600.00	69.12940	(07090702)
384800.00	3747600.00	206.95133	(07102604)
384950.00	3747600.00	172.86577	(07101404)
385000.00	3747600.00	192.82811	(07090703)
385050.00	3747600.00	204.49335	(07020119)
385100.00	3747600.00	188.82986	(07020119)
385150.00	3747600.00	120.49639	(07020119)
385200.00	3747600.00	103.48808	(07092822)
385250.00	3747600.00	94.84686	(07090321)
385300.00	3747600.00	84.29426	(07090121)
385350.00	3747600.00	75.05109	(07083021)
385400.00	3747600.00	71.53483	(07112122)
385450.00	3747600.00	78.19691	(07112122)
385500.00	3747600.00	82.03434	(07112122)
384650.00	3747650.00	145.43238	(07090702)
384800.00	3747650.00	211.59249	(07090702)
385500.00	3747650.00	106.74687	(07112122)
384400.00	3747650.00	45.39626	(07112121)
384450.00	3747650.00	46.87147	(07112121)
384550.00	3747650.00	84.12900	(07090702)
384600.00	3747650.00	112.56994	(07090702)
384700.00	3747650.00	178.21171	(07090702)
384750.00	3747650.00	203.86371	(07090702)
384850.00	3747650.00	257.59638	(07102604)
385000.00	3747650.00	202.17617	(07090703)
385050.00	3747650.00	200.71477	(07020119)
385100.00	3747650.00	185.62250	(07020119)
385150.00	3747650.00	127.89632	(07072902)
385200.00	3747650.00	114.31803	(07090321)
385250.00	3747650.00	113.35016	(07112122)
385300.00	3747650.00	119.60253	(07112122)
385350.00	3747650.00	122.03290	(07112122)
385400.00	3747650.00	120.09154	(07112122)
385450.00	3747650.00	114.76737	(07112122)
385550.00	3747650.00	96.80931	(07112122)
384400.00	3747700.00	73.09293	(07112121)
384450.00	3747700.00	79.11065	(07112121)
384550.00	3747700.00	95.00085	(07112121)
384600.00	3747700.00	107.48311	(07112121)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 40

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	120.97598	(07112121)	
384700.00	3747700.00	149.95498	(07090702)	
384750.00	3747700.00	195.09311	(07090702)	
384800.00	3747700.00	240.40730	(07090702)	
384850.00	3747700.00	248.76991	(07090702)	
385150.00	3747700.00	208.29785	(07112122)	
385200.00	3747700.00	199.76290	(07112122)	
385250.00	3747700.00	185.36376	(07112122)	
385300.00	3747700.00	169.15827	(07112122)	
385350.00	3747700.00	150.39160	(07112122)	
385400.00	3747700.00	131.42965	(07112122)	
385450.00	3747700.00	113.46059	(07112122)	
385500.00	3747700.00	96.34336	(07112122)	
385550.00	3747700.00	80.83663	(07112122)	
384400.00	3747750.00	84.60674	(07112121)	
384550.00	3747750.00	118.95011	(07112121)	
384600.00	3747750.00	137.32847	(07112121)	
384650.00	3747750.00	158.69887	(07112121)	
385350.00	3747750.00	115.54531	(07112122)	
384450.00	3747750.00	94.32171	(07112121)	
384700.00	3747750.00	181.98752	(07112121)	
384750.00	3747750.00	207.11082	(07112121)	
384800.00	3747750.00	227.26125	(07112121)	
384850.00	3747750.00	215.74479	(07112121)	
385150.00	3747750.00	251.98425	(07112122)	
385200.00	3747750.00	214.58833	(07112122)	
385250.00	3747750.00	176.08744	(07112122)	
385300.00	3747750.00	143.64411	(07112122)	
385400.00	3747750.00	92.71034	(07112123)	
385450.00	3747750.00	82.39753	(07112123)	
385500.00	3747750.00	73.65223	(07112123)	
385550.00	3747750.00	66.43852	(07112123)	
384400.00	3747800.00	82.41044	(07042501)	
384450.00	3747800.00	91.75191	(07042501)	
384550.00	3747800.00	116.10047	(07042501)	

Appendix B

Volume07.out

11/8/2011

384600.00	3747800.00	132.53190	(07042501)
384650.00	3747800.00	153.96590	(07042501)
384700.00	3747800.00	178.29170	(07042501)
384750.00	3747800.00	203.22097	(07042501)
384800.00	3747800.00	220.37596	(07042501)
384850.00	3747800.00	202.46901	(07042501)
385150.00	3747800.00	198.82977	(07112123)
385200.00	3747800.00	156.68678	(07112123)
385250.00	3747800.00	126.16038	(07112123)
385300.00	3747800.00	103.75559	(07112123)
385350.00	3747800.00	87.00443	(07112123)
385400.00	3747800.00	74.30220	(07112123)
385450.00	3747800.00	64.31397	(07112123)
385500.00	3747800.00	56.35476	(07112123)
385550.00	3747800.00	50.11332	(07112123)
384400.00	3747850.00	61.32295	(07042501)
384450.00	3747850.00	66.92534	(07042501)
385100.00	3747850.00	185.47154	(07081203)
385150.00	3747850.00	157.09544	(07092607)
385200.00	3747850.00	130.34123	(07060206)
385250.00	3747850.00	108.52607	(07090306)
385300.00	3747850.00	93.35700	(07090306)
385350.00	3747850.00	79.99754	(07082205)
385400.00	3747850.00	70.14162	(07082205)
385450.00	3747850.00	61.71636	(07082205)
385500.00	3747850.00	54.96934	(07070702)
385550.00	3747850.00	49.57872	(07070702)
384450.00	3747900.00	80.90455	(07033104)
384500.00	3747900.00	97.02503	(07033104)
384550.00	3747900.00	114.84232	(07033104)
384600.00	3747900.00	134.23398	(07033104)
384700.00	3747900.00	163.11765	(07033104)
384800.00	3747900.00	155.30773	(07033104)
384850.00	3747900.00	135.88209	(07071706)
385000.00	3747900.00	248.22459	(07103101)
385100.00	3747900.00	202.60415	(07110702)
385150.00	3747900.00	136.92552	(07080104)
385200.00	3747900.00	118.12086	(07092607)
385250.00	3747900.00	102.41133	(07092607)
385350.00	3747900.00	77.24897	(07060206)
385400.00	3747900.00	66.99470	(07080205)
385450.00	3747900.00	58.92196	(07090306)
385500.00	3747900.00	53.10898	(07090306)
384400.00	3747900.00	66.50581	(07033104)
384650.00	3747900.00	149.72190	(07033104)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 41

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	168.48775	(07033104)	
384900.00	3747900.00	131.29621	(07021719)	
384950.00	3747900.00	217.57663	(07103101)	
385300.00	3747900.00	88.02391	(07060206)	
384450.00	3747950.00	89.58836	(07033104)	
384550.00	3747950.00	104.16253	(07033104)	
384600.00	3747950.00	106.94069	(07033104)	
384650.00	3747950.00	102.63013	(07033104)	
384700.00	3747950.00	89.95994	(07033104)	
384750.00	3747950.00	100.13221	(07102322)	
384800.00	3747950.00	116.61041	(07090224)	
384850.00	3747950.00	129.11518	(07021408)	
384900.00	3747950.00	128.07348	(07021719)	
384950.00	3747950.00	174.85304	(07103101)	
385000.00	3747950.00	215.61404	(07103101)	
385100.00	3747950.00	209.01500	(07110702)	
385150.00	3747950.00	135.90095	(07110702)	
385200.00	3747950.00	103.93270	(07080104)	
385250.00	3747950.00	90.89443	(07080124)	
385300.00	3747950.00	79.84598	(07092607)	
385350.00	3747950.00	72.06556	(07092607)	
385400.00	3747950.00	63.45760	(07092801)	
385450.00	3747950.00	57.22466	(07060206)	
385500.00	3747950.00	51.16264	(07060206)	
384450.00	3748000.00	74.41183	(07033104)	
384550.00	3748000.00	66.58408	(07033104)	
384600.00	3748000.00	57.08224	(07033104)	
384700.00	3748000.00	75.00192	(07090223)	
384750.00	3748000.00	86.72118	(07071706)	
384800.00	3748000.00	99.44255	(07070224)	
384850.00	3748000.00	111.63229	(07071006)	
384900.00	3748000.00	117.21493	(07090203)	
384950.00	3748000.00	135.69302	(07103101)	
385000.00	3748000.00	194.57233	(07103101)	
385100.00	3748000.00	178.30631	(07110702)	

Appendix B

Volume07.out

11/8/2011

385150.00	3748000.00	150.20146	(07110702)
385200.00	3748000.00	89.28279	(07110702)
385250.00	3748000.00	79.13622	(07080104)
385350.00	3748000.00	65.01386	(07080124)
385400.00	3748000.00	57.50882	(07092607)
385450.00	3748000.00	51.72639	(07092607)
385500.00	3748000.00	44.79267	(07092801)
384650.00	3748000.00	63.47912	(07062606)
385300.00	3748000.00	71.59065	(07080124)
384450.00	3748050.00	46.44906	(07033104)
384550.00	3748050.00	43.01101	(07070704)
384600.00	3748050.00	48.81477	(07062606)
384650.00	3748050.00	55.66921	(07082405)
384700.00	3748050.00	63.95160	(07080406)
384750.00	3748050.00	74.50919	(07072906)
384800.00	3748050.00	82.86712	(07072503)
384850.00	3748050.00	90.39781	(07071704)
384900.00	3748050.00	96.41548	(07091605)
384950.00	3748050.00	98.34415	(07073124)
385000.00	3748050.00	166.28097	(07103101)
385100.00	3748050.00	146.63452	(07110702)
385150.00	3748050.00	152.11502	(07110702)
385200.00	3748050.00	113.59257	(07110702)
385250.00	3748050.00	70.20898	(07072504)
385300.00	3748050.00	64.51354	(07080104)
385350.00	3748050.00	58.78430	(07080104)
385400.00	3748050.00	52.82724	(07080124)
385450.00	3748050.00	45.10639	(07070603)
385500.00	3748050.00	39.46884	(07111118)
385300.00	3748100.00	56.56632	(07072504)
384550.00	3748100.00	39.29427	(07082405)
384600.00	3748100.00	43.96148	(07082405)
384650.00	3748100.00	49.55923	(07080406)
384700.00	3748100.00	55.82086	(07071706)
384750.00	3748100.00	61.93146	(07071703)
384800.00	3748100.00	69.90526	(07071006)
384850.00	3748100.00	74.93636	(07073123)
384900.00	3748100.00	78.22929	(07051606)
384950.00	3748100.00	81.15852	(07073124)
385000.00	3748100.00	134.44620	(07103101)
385100.00	3748100.00	128.82260	(07103101)
385150.00	3748100.00	134.28725	(07110702)
385200.00	3748100.00	122.16056	(07110702)
385250.00	3748100.00	83.34421	(07110702)
385350.00	3748100.00	50.60890	(07092806)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 42

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	45.05587	(07080104)	
385450.00	3748100.00	39.75581	(07071004)	
384550.00	3748150.00	35.90974	(07072103)	
384600.00	3748150.00	39.89206	(07080406)	
384650.00	3748150.00	44.32456	(07071602)	
384700.00	3748150.00	48.85386	(07072405)	
384750.00	3748150.00	53.55995	(07072102)	
384800.00	3748150.00	58.46474	(07073122)	
384850.00	3748150.00	62.53250	(07073123)	
384900.00	3748150.00	64.17135	(07073023)	
384950.00	3748150.00	65.83325	(07073124)	
385000.00	3748150.00	104.70341	(07103101)	
385100.00	3748150.00	123.52914	(07103101)	
385150.00	3748150.00	106.32031	(07110702)	
385200.00	3748150.00	115.39981	(07110702)	
385250.00	3748150.00	95.10076	(07110702)	
385300.00	3748150.00	60.88179	(07110702)	
385350.00	3748150.00	43.56129	(07072504)	
385400.00	3748150.00	39.38947	(07092806)	
384750.00	3748200.00	46.83875	(07071006)	
384850.00	3748200.00	52.01012	(07073123)	
385050.00	3748200.00	116.59413	(07103101)	
385150.00	3748200.00	82.81097	(07103101)	
385400.00	3748200.00	34.81128	(07072504)	
384550.00	3748200.00	32.72496	(07080406)	
384600.00	3748200.00	36.23668	(07071602)	
384650.00	3748200.00	39.57377	(07072405)	
384700.00	3748200.00	42.91708	(07062804)	
384800.00	3748200.00	49.39256	(07071704)	
384900.00	3748200.00	53.41641	(07073023)	
384950.00	3748200.00	54.54375	(07073124)	
385000.00	3748200.00	80.88002	(07103101)	
385100.00	3748200.00	115.46671	(07103101)	
385200.00	3748200.00	98.57890	(07110702)	
385250.00	3748200.00	95.85762	(07110702)	

Appendix B

Volume07.out

11/8/2011

385300.00	3748200.00	73.17049	(07110702)
385350.00	3748200.00	45.13552	(07110702)
384600.00	3748250.00	32.66197	(07081003)
384650.00	3748250.00	35.09930	(07072405)
384700.00	3748250.00	37.82236	(07072102)
384750.00	3748250.00	40.74293	(07073122)
384800.00	3748250.00	42.66880	(07071604)
384850.00	3748250.00	44.18193	(07071005)
384900.00	3748250.00	45.20795	(07073023)
384950.00	3748250.00	46.39397	(07073124)
385000.00	3748250.00	62.12279	(07103101)
385050.00	3748250.00	96.81786	(07103101)
385100.00	3748250.00	105.59258	(07103101)
385150.00	3748250.00	83.91864	(07103101)
385200.00	3748250.00	76.90259	(07110702)
385250.00	3748250.00	87.02980	(07110702)
385300.00	3748250.00	77.45341	(07110702)
385350.00	3748250.00	56.10788	(07110702)
384700.00	3748300.00	33.51779	(07100404)
384750.00	3748300.00	35.61768	(07073122)
384800.00	3748300.00	37.15610	(07073123)
384850.00	3748300.00	38.10453	(07071005)
384900.00	3748300.00	38.73200	(07073023)
384950.00	3748300.00	39.57534	(07073124)
385000.00	3748300.00	48.01560	(07103101)
385050.00	3748300.00	79.80336	(07103101)
385100.00	3748300.00	94.38843	(07103101)
385150.00	3748300.00	82.41824	(07103101)
385200.00	3748300.00	55.39828	(07110702)
385250.00	3748300.00	72.16981	(07110702)
384950.00	3748350.00	34.35493	(07073124)
385050.00	3748350.00	65.29723	(07103101)
385100.00	3748350.00	82.74426	(07103101)
385000.00	3748350.00	37.34923	(07103101)
384650.00	3745700.00	6.65002	(07101404)
384900.00	3745700.00	4.94596	(07010808)
383900.00	3745950.00	13.70481	(07030804)
384150.00	3745950.00	9.60663	(07030804)
384400.00	3745950.00	14.54504	(07101404)
384650.00	3745950.00	10.40837	(07101404)
384900.00	3745950.00	5.78982	(07010808)
385400.00	3745950.00	5.66675	(07050706)
385650.00	3745950.00	14.09161	(07090703)
385900.00	3745950.00	14.62391	(07020119)
385150.00	3745950.00	5.67021	(07111503)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 43

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	7.14647	(07102604)	
383900.00	3746200.00	9.93145	(07030804)	
384150.00	3746200.00	16.72157	(07030804)	
384400.00	3746200.00	12.69763	(07101404)	
384650.00	3746200.00	15.97268	(07101404)	
384900.00	3746200.00	6.91773	(07010808)	
385150.00	3746200.00	6.72310	(07111503)	
385400.00	3746200.00	7.60880	(07090703)	
385650.00	3746200.00	19.01479	(07090703)	
385900.00	3746200.00	15.55191	(07020119)	
386150.00	3746200.00	5.32226	(07111302)	
383400.00	3746450.00	11.22391	(07102604)	
383650.00	3746450.00	16.10402	(07102604)	
383900.00	3746450.00	7.74127	(07102604)	
384150.00	3746450.00	18.24933	(07030804)	
384400.00	3746450.00	13.40390	(07030804)	
384650.00	3746450.00	23.22530	(07101404)	
384900.00	3746450.00	8.62220	(07010808)	
385150.00	3746450.00	8.75048	(07092407)	
385400.00	3746450.00	17.47274	(07090703)	
385650.00	3746450.00	22.33861	(07020119)	
385900.00	3746450.00	9.53573	(07020119)	
386150.00	3746450.00	6.39423	(07113007)	
386400.00	3746450.00	5.52805	(07020422)	
383150.00	3746700.00	7.62597	(07090702)	
383400.00	3746700.00	5.49575	(07092121)	
383650.00	3746700.00	12.59668	(07102604)	
383900.00	3746700.00	20.82331	(07102604)	
384150.00	3746700.00	9.38494	(07030804)	
384400.00	3746700.00	27.66187	(07030804)	
384650.00	3746700.00	30.56299	(07101404)	
384900.00	3746700.00	11.81508	(07012508)	
385150.00	3746700.00	11.89470	(07092407)	
385400.00	3746700.00	31.62134	(07090703)	
385650.00	3746700.00	23.14154	(07020119)	

Appendix B

Volume07.out

11/8/2011

385900.00	3746700.00	9.25897	(07070321)
386150.00	3746700.00	7.91934	(07020422)
386400.00	3746700.00	7.23672	(07050722)
386650.00	3746700.00	6.70896	(07011119)
383400.00	3746950.00	15.66742	(07090702)
383650.00	3746950.00	9.37852	(07090702)
384400.00	3746950.00	26.21731	(07030804)
386650.00	3746950.00	8.23457	(07082404)
383150.00	3746950.00	15.51739	(07090702)
383900.00	3746950.00	14.18265	(07102604)
384150.00	3746950.00	29.86653	(07102604)
384650.00	3746950.00	30.54734	(07101404)
384900.00	3746950.00	18.53132	(07101404)
385150.00	3746950.00	18.42044	(07090703)
385400.00	3746950.00	44.95374	(07020119)
385650.00	3746950.00	14.03240	(07070321)
385900.00	3746950.00	11.65518	(07020422)
386150.00	3746950.00	10.33446	(07050722)
386400.00	3746950.00	9.22101	(07051106)
386900.00	3746950.00	7.00660	(07070921)
383400.00	3747200.00	13.21683	(07090702)
383650.00	3747200.00	23.34698	(07090702)
383900.00	3747200.00	25.84106	(07090702)
384400.00	3747200.00	47.59498	(07102604)
385150.00	3747200.00	66.70104	(07090703)
385400.00	3747200.00	36.50718	(07020119)
385650.00	3747200.00	23.92806	(07051202)
385900.00	3747200.00	17.91086	(07090321)
386150.00	3747200.00	16.17273	(07082404)
386400.00	3747200.00	10.67802	(07110823)
386650.00	3747200.00	12.23958	(07112122)
386900.00	3747200.00	14.26471	(07112122)
383150.00	3747200.00	6.06020	(07090702)
384150.00	3747200.00	15.90436	(07102604)
384650.00	3747200.00	64.09312	(07030804)
383150.00	3747450.00	6.76054	(07112121)
383400.00	3747450.00	7.35747	(07071503)
383650.00	3747450.00	9.04603	(07071503)
383900.00	3747450.00	15.71987	(07090702)
384150.00	3747450.00	41.83013	(07090702)
384400.00	3747450.00	57.88246	(07090702)
385650.00	3747450.00	34.04290	(07082404)
385900.00	3747450.00	31.85684	(07112122)
386150.00	3747450.00	37.43512	(07112122)
386400.00	3747450.00	28.03774	(07112122)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 44

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	20.43981	(07112122)	
386900.00	3747450.00	15.07205	(07112122)	
386900.00	3747700.00	13.71864	(07112123)	
382900.00	3747700.00	14.62520	(07112121)	
383150.00	3747700.00	17.96619	(07112121)	
383400.00	3747700.00	22.22787	(07112121)	
383650.00	3747700.00	27.48995	(07112121)	
383900.00	3747700.00	35.94880	(07112121)	
384150.00	3747700.00	49.13026	(07112121)	
385650.00	3747700.00	57.15725	(07112122)	
385900.00	3747700.00	38.81533	(07112123)	
386150.00	3747700.00	29.44540	(07112123)	
386400.00	3747700.00	22.85913	(07112123)	
386650.00	3747700.00	17.54868	(07112123)	
382900.00	3747950.00	9.64182	(07042501)	
383400.00	3747950.00	11.97859	(07042501)	
383650.00	3747950.00	12.95924	(07042501)	
384150.00	3747950.00	36.40010	(07033104)	
385650.00	3747950.00	32.04867	(07102224)	
385900.00	3747950.00	17.60406	(07080203)	
386650.00	3747950.00	7.63777	(07101907)	
383150.00	3747950.00	10.83255	(07042501)	
383900.00	3747950.00	14.78278	(07033104)	
384400.00	3747950.00	80.17459	(07033104)	
386150.00	3747950.00	12.87588	(07092820)	
386400.00	3747950.00	9.64154	(07101907)	
386900.00	3747950.00	6.13672	(07101907)	
383150.00	3748200.00	11.43484	(07033104)	
383400.00	3748200.00	18.65895	(07033104)	
383650.00	3748200.00	26.42150	(07033104)	
383900.00	3748200.00	28.72283	(07033104)	
384150.00	3748200.00	19.40557	(07033104)	
384400.00	3748200.00	24.78367	(07073024)	
385650.00	3748200.00	22.68243	(07071004)	
385900.00	3748200.00	15.18254	(07111118)	

Appendix B

Volume07.out

11/8/2011

386150.00	3748200.00	11.35906	(07092004)
386900.00	3748200.00	5.78158	(07102924)
386400.00	3748200.00	8.85298	(07041723)
386650.00	3748200.00	6.95914	(07060123)
383150.00	3748450.00	15.36045	(07033104)
383400.00	3748450.00	12.80437	(07033104)
383650.00	3748450.00	8.46665	(07072106)
383900.00	3748450.00	10.53203	(07070704)
384150.00	3748450.00	13.65513	(07082405)
384400.00	3748450.00	18.36871	(07071602)
384650.00	3748450.00	23.14001	(07100404)
384900.00	3748450.00	26.06406	(07032601)
385150.00	3748450.00	67.82259	(07103101)
385400.00	3748450.00	51.52806	(07110702)
385650.00	3748450.00	16.13211	(07122822)
385900.00	3748450.00	12.61203	(07073021)
386150.00	3748450.00	9.75148	(07071004)
386400.00	3748450.00	7.93859	(07111118)
386650.00	3748450.00	6.48594	(07011908)
386900.00	3748450.00	5.55352	(07092004)
383150.00	3748700.00	5.37324	(07072106)
383400.00	3748700.00	6.28840	(07070903)
383650.00	3748700.00	7.48346	(07062606)
383900.00	3748700.00	9.05801	(07082405)
384150.00	3748700.00	10.86240	(07071602)
384400.00	3748700.00	13.54490	(07111705)
384650.00	3748700.00	15.59367	(07031723)
384900.00	3748700.00	16.82932	(07092802)
385150.00	3748700.00	39.15359	(07103101)
385400.00	3748700.00	22.23741	(07110702)
385650.00	3748700.00	25.28374	(07110702)
385900.00	3748700.00	10.20016	(07031706)
386150.00	3748700.00	8.57383	(07092806)
386400.00	3748700.00	7.14059	(07071004)
386650.00	3748700.00	5.83749	(07012620)
383400.00	3748950.00	5.59636	(07062606)
385150.00	3748950.00	20.65302	(07103101)
383650.00	3748950.00	6.49144	(07061005)
383900.00	3748950.00	7.58119	(07040704)
384150.00	3748950.00	8.91007	(07072405)
384400.00	3748950.00	10.55150	(07100404)
384650.00	3748950.00	11.73527	(07073123)
384900.00	3748950.00	12.04830	(07092802)
385400.00	3748950.00	21.96546	(07103101)
385650.00	3748950.00	23.98956	(07110702)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 45

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	12.14471	(07110702)	
386150.00	3748950.00	7.18914	(07031706)	
386400.00	3748950.00	6.37233	(07092806)	
386650.00	3748950.00	5.50116	(07073021)	
383650.00	3749200.00	5.76981	(07040704)	
383900.00	3749200.00	6.41811	(07081003)	
384150.00	3749200.00	7.47496	(07062804)	
384400.00	3749200.00	8.42385	(07073122)	
384650.00	3749200.00	8.92912	(07071005)	
385150.00	3749200.00	10.85672	(07103101)	
385400.00	3749200.00	23.59360	(07103101)	
385650.00	3749200.00	11.09820	(07110702)	
385900.00	3749200.00	18.08024	(07110702)	
386150.00	3749200.00	6.29533	(07042003)	
384900.00	3749200.00	9.13299	(07063002)	
386400.00	3749200.00	5.49630	(07031706)	
383900.00	3749450.00	5.67642	(07111705)	
384150.00	3749450.00	6.40346	(07100404)	
384400.00	3749450.00	6.62291	(07071604)	
384650.00	3749450.00	7.20677	(07040724)	
384900.00	3749450.00	7.34477	(07063002)	
385150.00	3749450.00	7.42599	(07080506)	
385400.00	3749450.00	20.44917	(07103101)	
385650.00	3749450.00	7.92187	(07103101)	
385900.00	3749450.00	13.62224	(07110702)	
386150.00	3749450.00	11.92152	(07110702)	
384150.00	3749700.00	5.58088	(07073122)	
384400.00	3749700.00	5.88399	(07073123)	
384650.00	3749700.00	6.06331	(07073023)	
384900.00	3749700.00	6.09899	(07063002)	
385150.00	3749700.00	6.15305	(07071504)	
385400.00	3749700.00	15.59341	(07103101)	
385650.00	3749700.00	11.17811	(07103101)	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

 *** 11:23:56

PAGE 46

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	23.42935	(07010908)	
384950.00	3747200.00	22.62808	(07020408)	
384800.00	3747200.00	21.32863	(07010908)	
384850.00	3747200.00	23.30530	(07010908)	
385000.00	3747200.00	21.59410	(07020408)	
384650.00	3747250.00	21.04960	(07120208)	
384700.00	3747250.00	22.30563	(07102208)	
384750.00	3747250.00	23.63325	(07102208)	
384800.00	3747250.00	24.63455	(07122608)	
384850.00	3747250.00	26.74818	(07010908)	
384900.00	3747250.00	27.45753	(07010908)	
384950.00	3747250.00	26.29266	(07020408)	
385000.00	3747250.00	25.04905	(07020408)	
385050.00	3747250.00	22.26912	(07102408)	
385100.00	3747250.00	18.47123	(07102408)	
385150.00	3747250.00	15.73999	(07012424)	
384700.00	3747300.00	25.14442	(07120208)	
384600.00	3747300.00	19.01183	(07120208)	
384650.00	3747300.00	22.64072	(07120208)	
384750.00	3747300.00	27.15095	(07102208)	
384800.00	3747300.00	28.64831	(07122608)	
384850.00	3747300.00	30.89488	(07010908)	
384900.00	3747300.00	32.30033	(07010908)	
385000.00	3747300.00	29.12234	(07020408)	
385050.00	3747300.00	25.24760	(07102408)	
385100.00	3747300.00	20.25326	(07102408)	
385150.00	3747300.00	17.74656	(07020124)	
385200.00	3747300.00	18.34405	(07020124)	
385250.00	3747300.00	16.59343	(07020124)	
385300.00	3747300.00	14.38017	(07071208)	
384550.00	3747350.00	17.89685	(07111108)	
384600.00	3747350.00	19.58145	(07120208)	
384650.00	3747350.00	23.36753	(07120208)	
384700.00	3747350.00	27.64904	(07120208)	
384750.00	3747350.00	30.63560	(07120208)	

Appendix B

Volume07.out

11/8/2011

384800.00	3747350.00	33.33977	(07122608)
384850.00	3747350.00	35.76690	(07010908)
384900.00	3747350.00	38.50339	(07010908)
384950.00	3747350.00	36.65242	(07020408)
385150.00	3747350.00	21.42739	(07020124)
385200.00	3747350.00	20.41996	(07020124)
385250.00	3747350.00	17.50923	(07111808)
385350.00	3747350.00	16.72402	(07071208)
385300.00	3747350.00	17.39903	(07071208)
384550.00	3747400.00	21.10758	(07120608)
384600.00	3747400.00	22.16620	(07111108)
384650.00	3747400.00	25.13622	(07120208)
384700.00	3747400.00	29.61998	(07120208)
384750.00	3747400.00	33.89853	(07120208)
384800.00	3747400.00	38.47602	(07102208)
384850.00	3747400.00	42.68366	(07122608)
384900.00	3747400.00	46.13293	(07010908)
384950.00	3747400.00	43.87659	(07020408)
385000.00	3747400.00	40.44343	(07020408)
385050.00	3747400.00	32.88933	(07020408)
385100.00	3747400.00	26.31429	(07111808)
385150.00	3747400.00	25.00825	(07020124)
385250.00	3747400.00	21.59424	(07071208)
385300.00	3747400.00	21.15268	(07071208)
385350.00	3747400.00	19.43336	(07071208)
385400.00	3747400.00	17.54244	(07071208)
384450.00	3747450.00	19.15271	(07120608)
384550.00	3747450.00	24.41275	(07120608)
384600.00	3747450.00	26.48648	(07120608)
384650.00	3747450.00	28.19496	(07111108)
384700.00	3747450.00	32.34095	(07120208)
384750.00	3747450.00	37.37035	(07120208)
384800.00	3747450.00	44.54440	(07120208)
384850.00	3747450.00	50.87304	(07122608)
384900.00	3747450.00	55.51144	(07010908)
385000.00	3747450.00	48.51278	(07020408)
385050.00	3747450.00	38.34135	(07020408)
385100.00	3747450.00	32.76753	(07111808)
385150.00	3747450.00	29.55498	(07111808)
385200.00	3747450.00	26.68457	(07071208)
385250.00	3747450.00	26.93958	(07071208)
385300.00	3747450.00	25.15829	(07071208)
385350.00	3747450.00	22.32487	(07071208)
385400.00	3747450.00	19.60357	(07120924)
385450.00	3747450.00	19.37488	(07120924)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 47

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	20.94252	(07011708)	
384550.00	3747500.00	26.57254	(07120608)	
384600.00	3747500.00	30.88409	(07120608)	
384650.00	3747500.00	34.95176	(07120608)	
384700.00	3747500.00	37.07128	(07111108)	
384750.00	3747500.00	42.62493	(07120208)	
384800.00	3747500.00	50.22349	(07120208)	
384850.00	3747500.00	56.83198	(07122608)	
384950.00	3747500.00	66.30103	(07020408)	
385000.00	3747500.00	59.16306	(07020408)	
385050.00	3747500.00	45.22542	(07111808)	
385100.00	3747500.00	40.26184	(07111808)	
385150.00	3747500.00	34.51248	(07111808)	
385200.00	3747500.00	34.60697	(07071208)	
385250.00	3747500.00	32.62414	(07071208)	
385300.00	3747500.00	29.02813	(07071208)	
385350.00	3747500.00	25.56211	(07120924)	
385400.00	3747500.00	24.55861	(07072824)	
385450.00	3747500.00	23.48849	(07072824)	
385500.00	3747500.00	21.95665	(07052324)	
384450.00	3747550.00	24.32558	(07011708)	
384550.00	3747550.00	29.23979	(07011708)	
384600.00	3747550.00	34.25258	(07120608)	
384650.00	3747550.00	41.57990	(07120608)	
384700.00	3747550.00	47.31387	(07120608)	
384750.00	3747550.00	50.13591	(07111108)	
384800.00	3747550.00	59.88821	(07120208)	
384900.00	3747550.00	74.03704	(07122608)	
384950.00	3747550.00	78.11784	(07020408)	
385000.00	3747550.00	72.03831	(07020408)	
385050.00	3747550.00	58.22000	(07111808)	
385100.00	3747550.00	48.47090	(07111808)	
385150.00	3747550.00	44.97187	(07071208)	
385200.00	3747550.00	42.52833	(07071208)	
385250.00	3747550.00	36.93094	(07071208)	

Appendix B

Volume07.out

11/8/2011

385300.00	3747550.00	33.41941	(07120924)
385350.00	3747550.00	31.64840	(07072824)
385400.00	3747550.00	29.90246	(07052324)
385450.00	3747550.00	30.24728	(07052324)
385500.00	3747550.00	30.15479	(07112224)
384400.00	3747600.00	22.87422	(07011708)
384450.00	3747600.00	26.33450	(07011708)
384800.00	3747600.00	73.01859	(07111108)
384950.00	3747600.00	88.53604	(07020408)
385000.00	3747600.00	81.74237	(07020408)
385050.00	3747600.00	71.86692	(07111808)
385100.00	3747600.00	59.52248	(07071208)
385150.00	3747600.00	56.15358	(07071208)
385200.00	3747600.00	47.12411	(07071208)
385250.00	3747600.00	44.72608	(07082808)
385300.00	3747600.00	43.43585	(07111924)
385350.00	3747600.00	43.77930	(07112224)
385400.00	3747600.00	43.16311	(07112224)
385450.00	3747600.00	41.21221	(07112224)
385500.00	3747600.00	38.53566	(07112224)
384650.00	3747650.00	56.35628	(07011708)
384800.00	3747650.00	96.74330	(07120608)
385500.00	3747650.00	42.46222	(07112224)
384400.00	3747650.00	22.30917	(07011708)
384450.00	3747650.00	26.16264	(07011708)
384550.00	3747650.00	37.53509	(07011708)
384600.00	3747650.00	45.86075	(07011708)
384700.00	3747650.00	67.52531	(07011708)
384750.00	3747650.00	77.42651	(07120608)
384850.00	3747650.00	115.45034	(07120408)
385000.00	3747650.00	97.20181	(07111808)
385050.00	3747650.00	80.52859	(07111808)
385100.00	3747650.00	75.08415	(07071208)
385150.00	3747650.00	69.98020	(07111924)
385200.00	3747650.00	69.52760	(07111924)
385250.00	3747650.00	67.62574	(07112224)
385300.00	3747650.00	64.33512	(07112224)
385350.00	3747650.00	59.37073	(07112224)
385400.00	3747650.00	53.95714	(07112224)
385450.00	3747650.00	48.11173	(07112224)
385550.00	3747650.00	36.84737	(07112224)
384400.00	3747700.00	22.21930	(07012708)
384450.00	3747700.00	25.60251	(07012708)
384550.00	3747700.00	35.70356	(07012708)
384600.00	3747700.00	44.85395	(07013108)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 48

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	58.11128	(07013108)	
384700.00	3747700.00	75.18381	(07013108)	
384750.00	3747700.00	94.26190	(07013108)	
384800.00	3747700.00	118.68217	(07013108)	
384850.00	3747700.00	129.52607	(07013108)	
385150.00	3747700.00	113.80311	(07111924)	
385200.00	3747700.00	99.88685	(07111924)	
385250.00	3747700.00	85.97864	(07112224)	
385300.00	3747700.00	76.04884	(07112224)	
385350.00	3747700.00	64.98639	(07112224)	
385400.00	3747700.00	56.38732	(07110824)	
385450.00	3747700.00	49.85362	(07110824)	
385500.00	3747700.00	43.66949	(07110824)	
385550.00	3747700.00	37.88002	(07110824)	
384400.00	3747750.00	21.71357	(07012708)	
384550.00	3747750.00	36.09169	(07012708)	
384600.00	3747750.00	45.70991	(07012708)	
384650.00	3747750.00	58.42108	(07012708)	
385350.00	3747750.00	63.78414	(07110824)	
384450.00	3747750.00	25.35321	(07012708)	
384700.00	3747750.00	74.50185	(07012708)	
384750.00	3747750.00	93.54105	(07012708)	
384800.00	3747750.00	114.74621	(07013108)	
384850.00	3747750.00	133.28625	(07013108)	
385150.00	3747750.00	140.03079	(07111924)	
385200.00	3747750.00	110.56969	(07111924)	
385250.00	3747750.00	88.70559	(07110824)	
385300.00	3747750.00	75.18717	(07110824)	
385400.00	3747750.00	54.67290	(07110824)	
385450.00	3747750.00	46.87545	(07110824)	
385500.00	3747750.00	40.61697	(07110824)	
385550.00	3747750.00	35.26974	(07110824)	
384400.00	3747800.00	20.11147	(07121808)	
384450.00	3747800.00	23.33266	(07121808)	
384550.00	3747800.00	33.64985	(07010324)	

Appendix B

Volume07.out

11/8/2011

384600.00	3747800.00	42.06410	(07010324)
384650.00	3747800.00	54.38489	(07010324)
384700.00	3747800.00	70.33378	(07010324)
384750.00	3747800.00	88.09461	(07010324)
384800.00	3747800.00	103.86358	(07010324)
384850.00	3747800.00	113.26343	(07010324)
385150.00	3747800.00	118.32022	(07042024)
385200.00	3747800.00	97.01477	(07042024)
385250.00	3747800.00	80.27688	(07042024)
385300.00	3747800.00	67.65226	(07042024)
385350.00	3747800.00	57.93194	(07042024)
385400.00	3747800.00	50.16318	(07042024)
385450.00	3747800.00	43.95206	(07042024)
385500.00	3747800.00	38.84653	(07042024)
385550.00	3747800.00	34.31928	(07042024)
384400.00	3747850.00	20.74544	(07010324)
384450.00	3747850.00	24.65708	(07010324)
385100.00	3747850.00	117.80935	(07022208)
385150.00	3747850.00	87.89239	(07092508)
385200.00	3747850.00	72.39142	(07092324)
385250.00	3747850.00	63.13027	(07092324)
385300.00	3747850.00	54.91726	(07092324)
385350.00	3747850.00	47.90001	(07092324)
385400.00	3747850.00	42.08808	(07092324)
385450.00	3747850.00	37.56564	(07120324)
385500.00	3747850.00	33.84169	(07120324)
385550.00	3747850.00	30.64310	(07120324)
384450.00	3747900.00	24.63238	(07010324)
384500.00	3747900.00	28.93465	(07010324)
384550.00	3747900.00	34.45532	(07010324)
384600.00	3747900.00	41.45831	(07010324)
384700.00	3747900.00	57.32732	(07031408)
384800.00	3747900.00	96.19105	(07031408)
384850.00	3747900.00	102.47342	(07111708)
385000.00	3747900.00	104.68612	(07021124)
385100.00	3747900.00	119.64050	(07022208)
385150.00	3747900.00	91.85050	(07022208)
385200.00	3747900.00	64.07386	(07022208)
385250.00	3747900.00	50.70256	(07120108)
385350.00	3747900.00	37.13341	(07092324)
385400.00	3747900.00	33.94771	(07092324)
385450.00	3747900.00	30.97610	(07092324)
385500.00	3747900.00	28.29146	(07092324)
384400.00	3747900.00	21.10618	(07010324)
384650.00	3747900.00	47.78416	(07010324)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 49

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	77.56626	(07031408)	
384900.00	3747900.00	102.21833	(07040924)	
384950.00	3747900.00	101.39305	(07112924)	
385300.00	3747900.00	41.61458	(07120108)	
384450.00	3747950.00	22.73627	(07010324)	
384550.00	3747950.00	29.35036	(07010324)	
384600.00	3747950.00	36.36975	(07031408)	
384650.00	3747950.00	47.41708	(07031408)	
384700.00	3747950.00	60.54129	(07031408)	
384750.00	3747950.00	72.82752	(07031408)	
384800.00	3747950.00	81.65793	(07111708)	
384850.00	3747950.00	95.67099	(07040924)	
384900.00	3747950.00	89.74136	(07081724)	
384950.00	3747950.00	78.25490	(07112924)	
385000.00	3747950.00	72.26238	(07112924)	
385100.00	3747950.00	93.12021	(07022208)	
385150.00	3747950.00	85.57414	(07022208)	
385200.00	3747950.00	68.99294	(07022208)	
385250.00	3747950.00	51.99006	(07022208)	
385300.00	3747950.00	38.17990	(07022208)	
385350.00	3747950.00	32.59277	(07120108)	
385400.00	3747950.00	28.04539	(07120108)	
385450.00	3747950.00	24.26851	(07120108)	
385500.00	3747950.00	22.17930	(07092324)	
384450.00	3748000.00	19.70289	(07010324)	
384550.00	3748000.00	30.04201	(07031408)	
384600.00	3748000.00	37.26045	(07031408)	
384700.00	3748000.00	53.51518	(07031408)	
384750.00	3748000.00	59.32395	(07111708)	
384800.00	3748000.00	70.00059	(07040924)	
384850.00	3748000.00	79.42298	(07040924)	
384900.00	3748000.00	71.76013	(07081724)	
384950.00	3748000.00	67.10212	(07111624)	
385000.00	3748000.00	58.28075	(07040608)	
385100.00	3748000.00	64.12610	(07022208)	

Appendix B

Volume07.out

11/8/2011

385150.00	3748000.00	65.50609	(07022208)
385200.00	3748000.00	60.95384	(07022208)
385250.00	3748000.00	52.43275	(07022208)
385350.00	3748000.00	33.16266	(07022208)
385400.00	3748000.00	25.48754	(07120108)
385450.00	3748000.00	22.29676	(07120108)
385500.00	3748000.00	19.39801	(07120108)
384650.00	3748000.00	45.52860	(07031408)
385300.00	3748000.00	42.34237	(07022208)
384450.00	3748050.00	20.68996	(07031408)
384550.00	3748050.00	30.04889	(07031408)
384600.00	3748050.00	35.04722	(07031408)
384650.00	3748050.00	39.47490	(07031408)
384700.00	3748050.00	43.21597	(07111708)
384750.00	3748050.00	49.87588	(07040924)
384800.00	3748050.00	60.78194	(07040924)
384850.00	3748050.00	60.73343	(07040924)
384900.00	3748050.00	57.41529	(07062324)
384950.00	3748050.00	54.50386	(07062324)
385000.00	3748050.00	49.07489	(07040608)
385100.00	3748050.00	48.33033	(07022208)
385150.00	3748050.00	53.92876	(07022208)
385200.00	3748050.00	53.33900	(07022208)
385250.00	3748050.00	48.57846	(07022208)
385300.00	3748050.00	42.14650	(07022208)
385350.00	3748050.00	34.91570	(07022208)
385400.00	3748050.00	28.16901	(07022208)
385450.00	3748050.00	21.99911	(07022208)
385500.00	3748050.00	17.54491	(07101524)
385300.00	3748100.00	38.16086	(07022208)
384550.00	3748100.00	27.74995	(07031408)
384600.00	3748100.00	30.60787	(07031408)
384650.00	3748100.00	32.73525	(07111708)
384700.00	3748100.00	36.81554	(07111708)
384750.00	3748100.00	44.79299	(07040924)
384800.00	3748100.00	49.26413	(07040924)
384850.00	3748100.00	46.75013	(07121908)
384900.00	3748100.00	46.24874	(07102624)
384950.00	3748100.00	43.15375	(07111624)
385000.00	3748100.00	40.31979	(07040608)
385100.00	3748100.00	35.74585	(07022208)
385150.00	3748100.00	41.96462	(07022208)
385200.00	3748100.00	43.75149	(07022208)
385250.00	3748100.00	42.15526	(07022208)
385350.00	3748100.00	32.96973	(07022208)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 50

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	27.55989	(07022208)	
385450.00	3748100.00	22.66426	(07022208)	
384550.00	3748150.00	24.50512	(07031408)	
384600.00	3748150.00	25.75151	(07111708)	
384650.00	3748150.00	28.84654	(07111708)	
384700.00	3748150.00	33.75909	(07040924)	
384750.00	3748150.00	38.89930	(07040924)	
384800.00	3748150.00	39.41550	(07040924)	
384850.00	3748150.00	36.67172	(07121908)	
384900.00	3748150.00	37.56036	(07102624)	
384950.00	3748150.00	34.44632	(07111624)	
385000.00	3748150.00	32.24294	(07040608)	
385100.00	3748150.00	30.19528	(07021108)	
385150.00	3748150.00	31.55487	(07022208)	
385200.00	3748150.00	34.63405	(07022208)	
385250.00	3748150.00	34.91980	(07022208)	
385300.00	3748150.00	32.87862	(07022208)	
385350.00	3748150.00	29.38330	(07022208)	
385400.00	3748150.00	25.73015	(07022208)	
384750.00	3748200.00	33.12628	(07040924)	
384850.00	3748200.00	29.79212	(07102624)	
385050.00	3748200.00	26.07623	(07040608)	
385150.00	3748200.00	23.76936	(07022208)	
385400.00	3748200.00	23.42796	(07022208)	
384550.00	3748200.00	20.74548	(07031408)	
384600.00	3748200.00	23.15907	(07111708)	
384650.00	3748200.00	26.05945	(07040924)	
384700.00	3748200.00	30.84335	(07040924)	
384800.00	3748200.00	31.69054	(07121908)	
384900.00	3748200.00	30.94491	(07102624)	
384950.00	3748200.00	28.24603	(07102624)	
385000.00	3748200.00	26.66849	(07040608)	
385100.00	3748200.00	25.61875	(07021108)	
385200.00	3748200.00	27.13317	(07022208)	
385250.00	3748200.00	28.38198	(07022208)	

Appendix B

Volume07.out

11/8/2011

385300.00	3748200.00	27.90261	(07022208)
385350.00	3748200.00	25.89580	(07022208)
384600.00	3748250.00	20.39868	(07040924)
384650.00	3748250.00	24.45032	(07040924)
384700.00	3748250.00	27.13059	(07040924)
384750.00	3748250.00	27.60774	(07040924)
384800.00	3748250.00	26.25945	(07121908)
384850.00	3748250.00	25.40074	(07102624)
384900.00	3748250.00	25.96407	(07102624)
384950.00	3748250.00	23.86753	(07102624)
385000.00	3748250.00	22.35888	(07040608)
385050.00	3748250.00	22.10440	(07040608)
385100.00	3748250.00	21.65184	(07021108)
385150.00	3748250.00	20.65669	(07021108)
385200.00	3748250.00	21.12808	(07022208)
385250.00	3748250.00	22.83819	(07022208)
385300.00	3748250.00	23.06119	(07022208)
385350.00	3748250.00	22.28269	(07022208)
384700.00	3748300.00	23.65577	(07040924)
384750.00	3748300.00	23.01802	(07040924)
384800.00	3748300.00	21.85732	(07121908)
384850.00	3748300.00	21.87719	(07102624)
384900.00	3748300.00	22.09584	(07102624)
384950.00	3748300.00	20.33864	(07102624)
385000.00	3748300.00	18.99736	(07040608)
385050.00	3748300.00	19.11037	(07040608)
385100.00	3748300.00	18.35453	(07021108)
385150.00	3748300.00	18.00426	(07021108)
385200.00	3748300.00	16.41796	(07022208)
385250.00	3748300.00	18.34185	(07022208)
384950.00	3748350.00	17.59332	(07102624)
385050.00	3748350.00	16.62000	(07040608)
385100.00	3748350.00	15.58898	(07021108)
385000.00	3748350.00	16.19372	(07040608)
384650.00	3745700.00	3.57129	(07010908)
384900.00	3745700.00	3.22011	(07020408)
383900.00	3745950.00	3.36225	(07120208)
384150.00	3745950.00	3.97363	(07102208)
384400.00	3745950.00	3.67828	(07010908)
384650.00	3745950.00	4.27274	(07010908)
384900.00	3745950.00	3.81943	(07020408)
385400.00	3745950.00	2.35890	(07012424)
385650.00	3745950.00	2.22595	(07090708)
385900.00	3745950.00	2.42407	(07020124)
385150.00	3745950.00	3.19475	(07102408)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 51

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	2.74504	(07120208)	
383900.00	3746200.00	3.84004	(07120208)	
384150.00	3746200.00	4.50234	(07102208)	
384400.00	3746200.00	4.50592	(07102208)	
384650.00	3746200.00	5.18366	(07010908)	
384900.00	3746200.00	4.63774	(07020408)	
385150.00	3746200.00	3.81216	(07102408)	
385400.00	3746200.00	2.89044	(07012424)	
385650.00	3746200.00	2.95656	(07090708)	
385900.00	3746200.00	2.62548	(07020124)	
386150.00	3746200.00	1.67062	(07071208)	
383400.00	3746450.00	2.89072	(07120608)	
383650.00	3746450.00	3.01931	(07120608)	
383900.00	3746450.00	3.79436	(07120208)	
384150.00	3746450.00	5.11586	(07120208)	
384400.00	3746450.00	5.97006	(07102208)	
384650.00	3746450.00	6.38169	(07010908)	
384900.00	3746450.00	5.89341	(07020408)	
385150.00	3746450.00	4.82036	(07102408)	
385400.00	3746450.00	3.65030	(07012424)	
385650.00	3746450.00	3.82309	(07020124)	
385900.00	3746450.00	2.16992	(07071208)	
386150.00	3746450.00	2.04677	(07071208)	
386400.00	3746450.00	1.72638	(07071208)	
383150.00	3746700.00	2.55622	(07020608)	
383400.00	3746700.00	3.08401	(07120608)	
383650.00	3746700.00	3.77067	(07120608)	
383900.00	3746700.00	4.06143	(07120608)	
384150.00	3746700.00	5.63344	(07120208)	
384400.00	3746700.00	7.51416	(07102208)	
384650.00	3746700.00	8.06367	(07010908)	
384900.00	3746700.00	8.23910	(07020408)	
385150.00	3746700.00	6.31156	(07102408)	
385400.00	3746700.00	5.07869	(07090708)	
385650.00	3746700.00	4.19325	(07020124)	

Appendix B

Volume07.out

11/8/2011

385900.00	3746700.00	3.08460	(07071208)
386150.00	3746700.00	2.68337	(07010508)
386400.00	3746700.00	2.62645	(07010508)
386650.00	3746700.00	2.49750	(07010508)
383400.00	3746950.00	3.61673	(07022008)
383650.00	3746950.00	4.00234	(07120608)
384400.00	3746950.00	9.62273	(07120208)
386650.00	3746950.00	3.22754	(07060124)
383150.00	3746950.00	3.34145	(07010408)
383900.00	3746950.00	5.31776	(07120608)
384150.00	3746950.00	6.14035	(07120608)
384650.00	3746950.00	11.91143	(07102208)
384900.00	3746950.00	12.70770	(07010908)
385150.00	3746950.00	9.00780	(07102408)
385400.00	3746950.00	8.12498	(07020124)
385650.00	3746950.00	4.88173	(07071208)
385900.00	3746950.00	4.30754	(07010508)
386150.00	3746950.00	3.97533	(07010508)
386400.00	3746950.00	3.60553	(07072824)
386900.00	3746950.00	3.33029	(07052324)
383400.00	3747200.00	4.46843	(07011708)
383650.00	3747200.00	5.43939	(07011708)
383900.00	3747200.00	6.44207	(07022008)
384400.00	3747200.00	10.65242	(07111108)
385150.00	3747200.00	14.06882	(07012424)
385400.00	3747200.00	8.90924	(07071208)
385650.00	3747200.00	8.58115	(07071208)
385900.00	3747200.00	7.20775	(07072824)
386150.00	3747200.00	6.56385	(07052324)
386400.00	3747200.00	5.85088	(07052324)
386650.00	3747200.00	5.16217	(07112224)
386900.00	3747200.00	4.26891	(07112224)
383150.00	3747200.00	3.67559	(07011708)
384150.00	3747200.00	8.58938	(07120608)
384650.00	3747200.00	18.98984	(07120208)
383150.00	3747450.00	3.36801	(07012808)
383400.00	3747450.00	4.40476	(07013108)
383650.00	3747450.00	5.93609	(07011708)
383900.00	3747450.00	8.44015	(07011708)
384150.00	3747450.00	12.13197	(07011708)
384400.00	3747450.00	16.66246	(07022008)
385650.00	3747450.00	16.81312	(07052324)
385900.00	3747450.00	16.94434	(07112224)
386150.00	3747450.00	13.55274	(07112224)
386400.00	3747450.00	7.26090	(07112224)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 52

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.45779	(07110824)	
386900.00	3747450.00	4.70059	(07110824)	
386900.00	3747700.00	4.50508	(07011208)	
382900.00	3747700.00	2.78840	(07121808)	
383150.00	3747700.00	3.47092	(07121808)	
383400.00	3747700.00	4.38785	(07121808)	
383650.00	3747700.00	5.62326	(07121808)	
383900.00	3747700.00	7.78464	(07121808)	
384150.00	3747700.00	12.07090	(07012708)	
385650.00	3747700.00	29.09949	(07110824)	
385900.00	3747700.00	18.72050	(07110824)	
386150.00	3747700.00	11.36905	(07110824)	
386400.00	3747700.00	7.25758	(07011208)	
386650.00	3747700.00	5.57016	(07011208)	
382900.00	3747950.00	2.34683	(07010324)	
383400.00	3747950.00	3.87171	(07010324)	
383650.00	3747950.00	5.16773	(07010324)	
384150.00	3747950.00	11.41758	(07010324)	
385650.00	3747950.00	16.93436	(07092324)	
385900.00	3747950.00	10.61846	(07092324)	
386650.00	3747950.00	4.77414	(07120324)	
383150.00	3747950.00	2.98648	(07010324)	
383900.00	3747950.00	7.33280	(07010324)	
384400.00	3747950.00	20.06183	(07010324)	
386150.00	3747950.00	7.86808	(07120324)	
386400.00	3747950.00	6.01916	(07120324)	
386900.00	3747950.00	3.84641	(07011208)	
383150.00	3748200.00	3.09251	(07010324)	
383400.00	3748200.00	3.83473	(07010324)	
383650.00	3748200.00	4.95374	(07033108)	
383900.00	3748200.00	6.01346	(07010324)	
384150.00	3748200.00	9.24094	(07031408)	
384400.00	3748200.00	17.01503	(07031408)	
385650.00	3748200.00	11.82004	(07022208)	
385900.00	3748200.00	6.57197	(07101524)	

Appendix B

Volume07.out

11/8/2011

386150.00	3748200.00	4.62802	(07120108)
386900.00	3748200.00	2.81712	(07092324)
386400.00	3748200.00	3.88334	(07120124)
386650.00	3748200.00	3.26926	(07120124)
383150.00	3748450.00	2.75939	(07033108)
383400.00	3748450.00	3.11468	(07020624)
383650.00	3748450.00	4.13662	(07031408)
383900.00	3748450.00	6.29745	(07031408)
384150.00	3748450.00	8.69172	(07031408)
384400.00	3748450.00	10.83241	(07111708)
384650.00	3748450.00	15.76169	(07040924)
384900.00	3748450.00	14.55182	(07102624)
385150.00	3748450.00	11.98611	(07021108)
385400.00	3748450.00	11.96982	(07022208)
385650.00	3748450.00	10.28981	(07022208)
385900.00	3748450.00	7.04689	(07022208)
386150.00	3748450.00	4.31857	(07022208)
386400.00	3748450.00	3.28217	(07101524)
386650.00	3748450.00	2.52254	(07101524)
386900.00	3748450.00	2.06450	(07122724)
383150.00	3748700.00	2.40409	(07031408)
383400.00	3748700.00	3.38379	(07031408)
383650.00	3748700.00	4.52170	(07031408)
383900.00	3748700.00	5.42076	(07031408)
384150.00	3748700.00	6.01971	(07111708)
384400.00	3748700.00	9.17708	(07040924)
384650.00	3748700.00	9.08749	(07121908)
384900.00	3748700.00	8.87820	(07102624)
385150.00	3748700.00	7.41917	(07040608)
385400.00	3748700.00	6.09419	(07021108)
385650.00	3748700.00	7.10969	(07022208)
385900.00	3748700.00	6.12521	(07022208)
386150.00	3748700.00	4.70017	(07022208)
386400.00	3748700.00	3.37217	(07022208)
386650.00	3748700.00	2.38761	(07101524)
383400.00	3748950.00	3.30708	(07031408)
385150.00	3748950.00	5.41185	(07040608)
383650.00	3748950.00	3.71492	(07031408)
383900.00	3748950.00	3.95021	(07111708)
384150.00	3748950.00	5.36546	(07040924)
384400.00	3748950.00	6.82516	(07040924)
384650.00	3748950.00	5.72149	(07121908)
384900.00	3748950.00	6.08425	(07102624)
385400.00	3748950.00	4.85640	(07021108)
385650.00	3748950.00	4.64806	(07022208)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 53

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	4.70509	(07022208)	
386150.00	3748950.00	4.10905	(07022208)	
386400.00	3748950.00	3.40065	(07022208)	
386650.00	3748950.00	2.68013	(07022208)	
383650.00	3749200.00	2.94642	(07031824)	
383900.00	3749200.00	3.43069	(07040924)	
384150.00	3749200.00	4.92276	(07040924)	
384400.00	3749200.00	4.83741	(07121908)	
384650.00	3749200.00	4.60821	(07102624)	
385150.00	3749200.00	4.12616	(07040608)	
385400.00	3749200.00	3.80013	(07021108)	
385650.00	3749200.00	2.98933	(07022208)	
385900.00	3749200.00	3.51681	(07022208)	
386150.00	3749200.00	3.38521	(07022208)	
384900.00	3749200.00	4.44326	(07102624)	
386400.00	3749200.00	3.02125	(07022208)	
383900.00	3749450.00	3.57085	(07040924)	
384150.00	3749450.00	3.99814	(07040924)	
384400.00	3749450.00	3.56426	(07121908)	
384650.00	3749450.00	3.80016	(07102624)	
384900.00	3749450.00	3.44606	(07102624)	
385150.00	3749450.00	3.28834	(07040608)	
385400.00	3749450.00	3.20981	(07103108)	
385650.00	3749450.00	2.71364	(07021108)	
385900.00	3749450.00	2.57682	(07022208)	
386150.00	3749450.00	2.72368	(07022208)	
384150.00	3749700.00	3.11358	(07121908)	
384400.00	3749700.00	2.78811	(07121908)	
384650.00	3749700.00	3.18598	(07102624)	
384900.00	3749700.00	2.77314	(07102624)	
385150.00	3749700.00	2.69488	(07040608)	
385400.00	3749700.00	2.47807	(07103108)	
385650.00	3749700.00	2.39677	(07021108)	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 54

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	23.42935	(07010908)	
384950.00	3747200.00	22.62808	(07020408)	
384800.00	3747200.00	21.32863	(07010908)	
384850.00	3747200.00	23.30530	(07010908)	
385000.00	3747200.00	21.59410	(07020408)	
384650.00	3747250.00	21.04960	(07120208)	
384700.00	3747250.00	22.30563	(07102208)	
384750.00	3747250.00	23.63325	(07102208)	
384800.00	3747250.00	24.63455	(07122608)	
384850.00	3747250.00	26.74818	(07010908)	
384900.00	3747250.00	27.45753	(07010908)	
384950.00	3747250.00	26.29266	(07020408)	
385000.00	3747250.00	25.04905	(07020408)	
385050.00	3747250.00	22.26912	(07102408)	
385100.00	3747250.00	18.47123	(07102408)	
385150.00	3747250.00	15.73999	(07012424)	
384700.00	3747300.00	25.14442	(07120208)	
384600.00	3747300.00	19.01183	(07120208)	
384650.00	3747300.00	22.64072	(07120208)	
384750.00	3747300.00	27.15095	(07102208)	
384800.00	3747300.00	28.64831	(07122608)	
384850.00	3747300.00	30.89488	(07010908)	
384900.00	3747300.00	32.30033	(07010908)	
385000.00	3747300.00	29.12234	(07020408)	
385050.00	3747300.00	25.24760	(07102408)	
385100.00	3747300.00	20.25326	(07102408)	
385150.00	3747300.00	17.74656	(07020124)	
385200.00	3747300.00	18.34405	(07020124)	
385250.00	3747300.00	16.59343	(07020124)	
385300.00	3747300.00	14.38017	(07071208)	
384550.00	3747350.00	17.89685	(07111108)	
384600.00	3747350.00	19.58145	(07120208)	
384650.00	3747350.00	23.36753	(07120208)	
384700.00	3747350.00	27.64904	(07120208)	
384750.00	3747350.00	30.63560	(07120208)	

Appendix B

Volume07.out

11/8/2011

384800.00	3747350.00	33.33977	(07122608)
384850.00	3747350.00	35.76690	(07010908)
384900.00	3747350.00	38.50339	(07010908)
384950.00	3747350.00	36.65242	(07020408)
385150.00	3747350.00	21.42739	(07020124)
385200.00	3747350.00	20.41996	(07020124)
385250.00	3747350.00	17.50923	(07111808)
385350.00	3747350.00	16.72402	(07071208)
385300.00	3747350.00	17.39903	(07071208)
384550.00	3747400.00	21.10758	(07120608)
384600.00	3747400.00	22.16620	(07111108)
384650.00	3747400.00	25.13622	(07120208)
384700.00	3747400.00	29.61998	(07120208)
384750.00	3747400.00	33.89853	(07120208)
384800.00	3747400.00	38.47602	(07102208)
384850.00	3747400.00	42.68366	(07122608)
384900.00	3747400.00	46.13293	(07010908)
384950.00	3747400.00	43.87659	(07020408)
385000.00	3747400.00	40.44343	(07020408)
385050.00	3747400.00	32.88933	(07020408)
385100.00	3747400.00	26.31429	(07111808)
385150.00	3747400.00	25.00825	(07020124)
385250.00	3747400.00	21.59424	(07071208)
385300.00	3747400.00	21.15268	(07071208)
385350.00	3747400.00	19.43336	(07071208)
385400.00	3747400.00	17.54244	(07071208)
384450.00	3747450.00	19.15271	(07120608)
384550.00	3747450.00	24.41275	(07120608)
384600.00	3747450.00	26.48648	(07120608)
384650.00	3747450.00	28.19496	(07111108)
384700.00	3747450.00	32.34095	(07120208)
384750.00	3747450.00	37.37035	(07120208)
384800.00	3747450.00	44.54440	(07120208)
384850.00	3747450.00	50.87304	(07122608)
384900.00	3747450.00	55.51144	(07010908)
385000.00	3747450.00	48.51278	(07020408)
385050.00	3747450.00	38.34135	(07020408)
385100.00	3747450.00	32.76753	(07111808)
385150.00	3747450.00	29.55498	(07111808)
385200.00	3747450.00	26.68457	(07071208)
385250.00	3747450.00	26.93958	(07071208)
385300.00	3747450.00	25.15829	(07071208)
385350.00	3747450.00	22.32487	(07071208)
385400.00	3747450.00	19.60357	(07120924)
385450.00	3747450.00	19.37488	(07120924)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 55

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	20.94252	(07011708)	
384550.00	3747500.00	26.57254	(07120608)	
384600.00	3747500.00	30.88409	(07120608)	
384650.00	3747500.00	34.95176	(07120608)	
384700.00	3747500.00	37.07128	(07111108)	
384750.00	3747500.00	42.62493	(07120208)	
384800.00	3747500.00	50.22349	(07120208)	
384850.00	3747500.00	56.83198	(07122608)	
384950.00	3747500.00	66.30103	(07020408)	
385000.00	3747500.00	59.16306	(07020408)	
385050.00	3747500.00	45.22542	(07111808)	
385100.00	3747500.00	40.26184	(07111808)	
385150.00	3747500.00	34.51248	(07111808)	
385200.00	3747500.00	34.60697	(07071208)	
385250.00	3747500.00	32.62414	(07071208)	
385300.00	3747500.00	29.02813	(07071208)	
385350.00	3747500.00	25.56211	(07120924)	
385400.00	3747500.00	24.55861	(07072824)	
385450.00	3747500.00	23.48849	(07072824)	
385500.00	3747500.00	21.95665	(07052324)	
384450.00	3747550.00	24.32558	(07011708)	
384550.00	3747550.00	29.23979	(07011708)	
384600.00	3747550.00	34.25258	(07120608)	
384650.00	3747550.00	41.57990	(07120608)	
384700.00	3747550.00	47.31387	(07120608)	
384750.00	3747550.00	50.13591	(07111108)	
384800.00	3747550.00	59.88821	(07120208)	
384900.00	3747550.00	74.03704	(07122608)	
384950.00	3747550.00	78.11784	(07020408)	
385000.00	3747550.00	72.03831	(07020408)	
385050.00	3747550.00	58.22000	(07111808)	
385100.00	3747550.00	48.47090	(07111808)	
385150.00	3747550.00	44.97187	(07071208)	
385200.00	3747550.00	42.52833	(07071208)	
385250.00	3747550.00	36.93094	(07071208)	

Appendix B

Volume07.out

11/8/2011

385300.00	3747550.00	33.41941	(07120924)
385350.00	3747550.00	31.64840	(07072824)
385400.00	3747550.00	29.90246	(07052324)
385450.00	3747550.00	30.24728	(07052324)
385500.00	3747550.00	30.15479	(07112224)
384400.00	3747600.00	22.87422	(07011708)
384450.00	3747600.00	26.33450	(07011708)
384800.00	3747600.00	73.01859	(07111108)
384950.00	3747600.00	88.53604	(07020408)
385000.00	3747600.00	81.74237	(07020408)
385050.00	3747600.00	71.86692	(07111808)
385100.00	3747600.00	59.52248	(07071208)
385150.00	3747600.00	56.15358	(07071208)
385200.00	3747600.00	47.12411	(07071208)
385250.00	3747600.00	44.72608	(07082808)
385300.00	3747600.00	43.43585	(07111924)
385350.00	3747600.00	43.77930	(07112224)
385400.00	3747600.00	43.16311	(07112224)
385450.00	3747600.00	41.21221	(07112224)
385500.00	3747600.00	38.53566	(07112224)
384650.00	3747650.00	56.35628	(07011708)
384800.00	3747650.00	96.74330	(07120608)
385500.00	3747650.00	42.46222	(07112224)
384400.00	3747650.00	22.30917	(07011708)
384450.00	3747650.00	26.16264	(07011708)
384550.00	3747650.00	37.53509	(07011708)
384600.00	3747650.00	45.86075	(07011708)
384700.00	3747650.00	67.52531	(07011708)
384750.00	3747650.00	77.42651	(07120608)
384850.00	3747650.00	115.45034	(07120408)
385000.00	3747650.00	97.20181	(07111808)
385050.00	3747650.00	80.52859	(07111808)
385100.00	3747650.00	75.08415	(07071208)
385150.00	3747650.00	69.98020	(07111924)
385200.00	3747650.00	69.52760	(07111924)
385250.00	3747650.00	67.62574	(07112224)
385300.00	3747650.00	64.33512	(07112224)
385350.00	3747650.00	59.37073	(07112224)
385400.00	3747650.00	53.95714	(07112224)
385450.00	3747650.00	48.11173	(07112224)
385550.00	3747650.00	36.84737	(07112224)
384400.00	3747700.00	22.21930	(07012708)
384450.00	3747700.00	25.60251	(07012708)
384550.00	3747700.00	35.70356	(07012708)
384600.00	3747700.00	44.85395	(07013108)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 56

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

 INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	58.11128	(07013108)	
384700.00	3747700.00	75.18381	(07013108)	
384750.00	3747700.00	94.26190	(07013108)	
384800.00	3747700.00	118.68217	(07013108)	
384850.00	3747700.00	129.52607	(07013108)	
385150.00	3747700.00	113.80311	(07111924)	
385200.00	3747700.00	99.88685	(07111924)	
385250.00	3747700.00	85.97864	(07112224)	
385300.00	3747700.00	76.04884	(07112224)	
385350.00	3747700.00	64.98639	(07112224)	
385400.00	3747700.00	56.38732	(07110824)	
385450.00	3747700.00	49.85362	(07110824)	
385500.00	3747700.00	43.66949	(07110824)	
385550.00	3747700.00	37.88002	(07110824)	
384400.00	3747750.00	21.71357	(07012708)	
384550.00	3747750.00	36.09169	(07012708)	
384600.00	3747750.00	45.70991	(07012708)	
384650.00	3747750.00	58.42108	(07012708)	
385350.00	3747750.00	63.78414	(07110824)	
384450.00	3747750.00	25.35321	(07012708)	
384700.00	3747750.00	74.50185	(07012708)	
384750.00	3747750.00	93.54105	(07012708)	
384800.00	3747750.00	114.74621	(07013108)	
384850.00	3747750.00	133.28625	(07013108)	
385150.00	3747750.00	140.03079	(07111924)	
385200.00	3747750.00	110.56969	(07111924)	
385250.00	3747750.00	88.70559	(07110824)	
385300.00	3747750.00	75.18717	(07110824)	
385400.00	3747750.00	54.67290	(07110824)	
385450.00	3747750.00	46.87545	(07110824)	
385500.00	3747750.00	40.61697	(07110824)	
385550.00	3747750.00	35.26974	(07110824)	
384400.00	3747800.00	20.11147	(07121808)	
384450.00	3747800.00	23.33266	(07121808)	
384550.00	3747800.00	33.64985	(07010324)	

Appendix B

Volume07.out

11/8/2011

384600.00	3747800.00	42.06410	(07010324)
384650.00	3747800.00	54.38489	(07010324)
384700.00	3747800.00	70.33378	(07010324)
384750.00	3747800.00	88.09461	(07010324)
384800.00	3747800.00	103.86358	(07010324)
384850.00	3747800.00	113.26343	(07010324)
385150.00	3747800.00	118.32022	(07042024)
385200.00	3747800.00	97.01477	(07042024)
385250.00	3747800.00	80.27688	(07042024)
385300.00	3747800.00	67.65226	(07042024)
385350.00	3747800.00	57.93194	(07042024)
385400.00	3747800.00	50.16318	(07042024)
385450.00	3747800.00	43.95206	(07042024)
385500.00	3747800.00	38.84653	(07042024)
385550.00	3747800.00	34.31928	(07042024)
384400.00	3747850.00	20.74544	(07010324)
384450.00	3747850.00	24.65708	(07010324)
385100.00	3747850.00	117.80935	(07022208)
385150.00	3747850.00	87.89239	(07092508)
385200.00	3747850.00	72.39142	(07092324)
385250.00	3747850.00	63.13027	(07092324)
385300.00	3747850.00	54.91726	(07092324)
385350.00	3747850.00	47.90001	(07092324)
385400.00	3747850.00	42.08808	(07092324)
385450.00	3747850.00	37.56564	(07120324)
385500.00	3747850.00	33.84169	(07120324)
385550.00	3747850.00	30.64310	(07120324)
384450.00	3747900.00	24.63238	(07010324)
384500.00	3747900.00	28.93465	(07010324)
384550.00	3747900.00	34.45532	(07010324)
384600.00	3747900.00	41.45831	(07010324)
384700.00	3747900.00	57.32732	(07031408)
384800.00	3747900.00	96.19105	(07031408)
384850.00	3747900.00	102.47342	(07111708)
385000.00	3747900.00	104.68612	(07021124)
385100.00	3747900.00	119.64050	(07022208)
385150.00	3747900.00	91.85050	(07022208)
385200.00	3747900.00	64.07386	(07022208)
385250.00	3747900.00	50.70256	(07120108)
385350.00	3747900.00	37.13341	(07092324)
385400.00	3747900.00	33.94771	(07092324)
385450.00	3747900.00	30.97610	(07092324)
385500.00	3747900.00	28.29146	(07092324)
384400.00	3747900.00	21.10618	(07010324)
384650.00	3747900.00	47.78416	(07010324)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 57

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	77.56626	(07031408)	
384900.00	3747900.00	102.21833	(07040924)	
384950.00	3747900.00	101.39305	(07112924)	
385300.00	3747900.00	41.61458	(07120108)	
384450.00	3747950.00	22.73627	(07010324)	
384550.00	3747950.00	29.35036	(07010324)	
384600.00	3747950.00	36.36975	(07031408)	
384650.00	3747950.00	47.41708	(07031408)	
384700.00	3747950.00	60.54129	(07031408)	
384750.00	3747950.00	72.82752	(07031408)	
384800.00	3747950.00	81.65793	(07111708)	
384850.00	3747950.00	95.67099	(07040924)	
384900.00	3747950.00	89.74136	(07081724)	
384950.00	3747950.00	78.25490	(07112924)	
385000.00	3747950.00	72.26238	(07112924)	
385100.00	3747950.00	93.12021	(07022208)	
385150.00	3747950.00	85.57414	(07022208)	
385200.00	3747950.00	68.99294	(07022208)	
385250.00	3747950.00	51.99006	(07022208)	
385300.00	3747950.00	38.17990	(07022208)	
385350.00	3747950.00	32.59277	(07120108)	
385400.00	3747950.00	28.04539	(07120108)	
385450.00	3747950.00	24.26851	(07120108)	
385500.00	3747950.00	22.17930	(07092324)	
384450.00	3748000.00	19.70289	(07010324)	
384550.00	3748000.00	30.04201	(07031408)	
384600.00	3748000.00	37.26045	(07031408)	
384700.00	3748000.00	53.51518	(07031408)	
384750.00	3748000.00	59.32395	(07111708)	
384800.00	3748000.00	70.00059	(07040924)	
384850.00	3748000.00	79.42298	(07040924)	
384900.00	3748000.00	71.76013	(07081724)	
384950.00	3748000.00	67.10212	(07111624)	
385000.00	3748000.00	58.28075	(07040608)	
385100.00	3748000.00	64.12610	(07022208)	

Appendix B

Volume07.out

11/8/2011

385150.00	3748000.00	65.50609	(07022208)
385200.00	3748000.00	60.95384	(07022208)
385250.00	3748000.00	52.43275	(07022208)
385350.00	3748000.00	33.16266	(07022208)
385400.00	3748000.00	25.48754	(07120108)
385450.00	3748000.00	22.29676	(07120108)
385500.00	3748000.00	19.39801	(07120108)
384650.00	3748000.00	45.52860	(07031408)
385300.00	3748000.00	42.34237	(07022208)
384450.00	3748050.00	20.68996	(07031408)
384550.00	3748050.00	30.04889	(07031408)
384600.00	3748050.00	35.04722	(07031408)
384650.00	3748050.00	39.47490	(07031408)
384700.00	3748050.00	43.21597	(07111708)
384750.00	3748050.00	49.87588	(07040924)
384800.00	3748050.00	60.78194	(07040924)
384850.00	3748050.00	60.73343	(07040924)
384900.00	3748050.00	57.41529	(07062324)
384950.00	3748050.00	54.50386	(07062324)
385000.00	3748050.00	49.07489	(07040608)
385100.00	3748050.00	48.33033	(07022208)
385150.00	3748050.00	53.92876	(07022208)
385200.00	3748050.00	53.33900	(07022208)
385250.00	3748050.00	48.57846	(07022208)
385300.00	3748050.00	42.14650	(07022208)
385350.00	3748050.00	34.91570	(07022208)
385400.00	3748050.00	28.16901	(07022208)
385450.00	3748050.00	21.99911	(07022208)
385500.00	3748050.00	17.54491	(07101524)
385300.00	3748100.00	38.16086	(07022208)
384550.00	3748100.00	27.74995	(07031408)
384600.00	3748100.00	30.60787	(07031408)
384650.00	3748100.00	32.73525	(07111708)
384700.00	3748100.00	36.81554	(07111708)
384750.00	3748100.00	44.79299	(07040924)
384800.00	3748100.00	49.26413	(07040924)
384850.00	3748100.00	46.75013	(07121908)
384900.00	3748100.00	46.24874	(07102624)
384950.00	3748100.00	43.15375	(07111624)
385000.00	3748100.00	40.31979	(07040608)
385100.00	3748100.00	35.74585	(07022208)
385150.00	3748100.00	41.96462	(07022208)
385200.00	3748100.00	43.75149	(07022208)
385250.00	3748100.00	42.15526	(07022208)
385350.00	3748100.00	32.96973	(07022208)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 58

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	27.55989	(07022208)	
385450.00	3748100.00	22.66426	(07022208)	
384550.00	3748150.00	24.50512	(07031408)	
384600.00	3748150.00	25.75151	(07111708)	
384650.00	3748150.00	28.84654	(07111708)	
384700.00	3748150.00	33.75909	(07040924)	
384750.00	3748150.00	38.89930	(07040924)	
384800.00	3748150.00	39.41550	(07040924)	
384850.00	3748150.00	36.67172	(07121908)	
384900.00	3748150.00	37.56036	(07102624)	
384950.00	3748150.00	34.44632	(07111624)	
385000.00	3748150.00	32.24294	(07040608)	
385100.00	3748150.00	30.19528	(07021108)	
385150.00	3748150.00	31.55487	(07022208)	
385200.00	3748150.00	34.63405	(07022208)	
385250.00	3748150.00	34.91980	(07022208)	
385300.00	3748150.00	32.87862	(07022208)	
385350.00	3748150.00	29.38330	(07022208)	
385400.00	3748150.00	25.73015	(07022208)	
384750.00	3748200.00	33.12628	(07040924)	
384850.00	3748200.00	29.79212	(07102624)	
385050.00	3748200.00	26.07623	(07040608)	
385150.00	3748200.00	23.76936	(07022208)	
385400.00	3748200.00	23.42796	(07022208)	
384550.00	3748200.00	20.74548	(07031408)	
384600.00	3748200.00	23.15907	(07111708)	
384650.00	3748200.00	26.05945	(07040924)	
384700.00	3748200.00	30.84335	(07040924)	
384800.00	3748200.00	31.69054	(07121908)	
384900.00	3748200.00	30.94491	(07102624)	
384950.00	3748200.00	28.24603	(07102624)	
385000.00	3748200.00	26.66849	(07040608)	
385100.00	3748200.00	25.61875	(07021108)	
385200.00	3748200.00	27.13317	(07022208)	
385250.00	3748200.00	28.38198	(07022208)	

Appendix B

Volume07.out

11/8/2011

385300.00	3748200.00	27.90261	(07022208)
385350.00	3748200.00	25.89580	(07022208)
384600.00	3748250.00	20.39868	(07040924)
384650.00	3748250.00	24.45032	(07040924)
384700.00	3748250.00	27.13059	(07040924)
384750.00	3748250.00	27.60774	(07040924)
384800.00	3748250.00	26.25945	(07121908)
384850.00	3748250.00	25.40074	(07102624)
384900.00	3748250.00	25.96407	(07102624)
384950.00	3748250.00	23.86753	(07102624)
385000.00	3748250.00	22.35888	(07040608)
385050.00	3748250.00	22.10440	(07040608)
385100.00	3748250.00	21.65184	(07021108)
385150.00	3748250.00	20.65669	(07021108)
385200.00	3748250.00	21.12808	(07022208)
385250.00	3748250.00	22.83819	(07022208)
385300.00	3748250.00	23.06119	(07022208)
385350.00	3748250.00	22.28269	(07022208)
384700.00	3748300.00	23.65577	(07040924)
384750.00	3748300.00	23.01802	(07040924)
384800.00	3748300.00	21.85732	(07121908)
384850.00	3748300.00	21.87719	(07102624)
384900.00	3748300.00	22.09584	(07102624)
384950.00	3748300.00	20.33864	(07102624)
385000.00	3748300.00	18.99736	(07040608)
385050.00	3748300.00	19.11037	(07040608)
385100.00	3748300.00	18.35453	(07021108)
385150.00	3748300.00	18.00426	(07021108)
385200.00	3748300.00	16.41796	(07022208)
385250.00	3748300.00	18.34185	(07022208)
384950.00	3748350.00	17.59332	(07102624)
385050.00	3748350.00	16.62000	(07040608)
385100.00	3748350.00	15.58898	(07021108)
385000.00	3748350.00	16.19372	(07040608)
384650.00	3745700.00	3.57129	(07010908)
384900.00	3745700.00	3.22011	(07020408)
383900.00	3745950.00	3.36225	(07120208)
384150.00	3745950.00	3.97363	(07102208)
384400.00	3745950.00	3.67828	(07010908)
384650.00	3745950.00	4.27274	(07010908)
384900.00	3745950.00	3.81943	(07020408)
385400.00	3745950.00	2.35890	(07012424)
385650.00	3745950.00	2.22595	(07090708)
385900.00	3745950.00	2.42407	(07020124)
385150.00	3745950.00	3.19475	(07102408)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 59

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	2.74504	(07120208)	
383900.00	3746200.00	3.84004	(07120208)	
384150.00	3746200.00	4.50234	(07102208)	
384400.00	3746200.00	4.50592	(07102208)	
384650.00	3746200.00	5.18366	(07010908)	
384900.00	3746200.00	4.63774	(07020408)	
385150.00	3746200.00	3.81216	(07102408)	
385400.00	3746200.00	2.89044	(07012424)	
385650.00	3746200.00	2.95656	(07090708)	
385900.00	3746200.00	2.62548	(07020124)	
386150.00	3746200.00	1.67062	(07071208)	
383400.00	3746450.00	2.89072	(07120608)	
383650.00	3746450.00	3.01931	(07120608)	
383900.00	3746450.00	3.79436	(07120208)	
384150.00	3746450.00	5.11586	(07120208)	
384400.00	3746450.00	5.97006	(07102208)	
384650.00	3746450.00	6.38169	(07010908)	
384900.00	3746450.00	5.89341	(07020408)	
385150.00	3746450.00	4.82036	(07102408)	
385400.00	3746450.00	3.65030	(07012424)	
385650.00	3746450.00	3.82309	(07020124)	
385900.00	3746450.00	2.16992	(07071208)	
386150.00	3746450.00	2.04677	(07071208)	
386400.00	3746450.00	1.72638	(07071208)	
383150.00	3746700.00	2.55622	(07020608)	
383400.00	3746700.00	3.08401	(07120608)	
383650.00	3746700.00	3.77067	(07120608)	
383900.00	3746700.00	4.06143	(07120608)	
384150.00	3746700.00	5.63344	(07120208)	
384400.00	3746700.00	7.51416	(07102208)	
384650.00	3746700.00	8.06367	(07010908)	
384900.00	3746700.00	8.23910	(07020408)	
385150.00	3746700.00	6.31156	(07102408)	
385400.00	3746700.00	5.07869	(07090708)	
385650.00	3746700.00	4.19325	(07020124)	

Appendix B

Volume07.out

11/8/2011

385900.00	3746700.00	3.08460	(07071208)
386150.00	3746700.00	2.68337	(07010508)
386400.00	3746700.00	2.62645	(07010508)
386650.00	3746700.00	2.49750	(07010508)
383400.00	3746950.00	3.61673	(07022008)
383650.00	3746950.00	4.00234	(07120608)
384400.00	3746950.00	9.62273	(07120208)
386650.00	3746950.00	3.22754	(07060124)
383150.00	3746950.00	3.34145	(07010408)
383900.00	3746950.00	5.31776	(07120608)
384150.00	3746950.00	6.14035	(07120608)
384650.00	3746950.00	11.91143	(07102208)
384900.00	3746950.00	12.70770	(07010908)
385150.00	3746950.00	9.00780	(07102408)
385400.00	3746950.00	8.12498	(07020124)
385650.00	3746950.00	4.88173	(07071208)
385900.00	3746950.00	4.30754	(07010508)
386150.00	3746950.00	3.97533	(07010508)
386400.00	3746950.00	3.60553	(07072824)
386900.00	3746950.00	3.33029	(07052324)
383400.00	3747200.00	4.46843	(07011708)
383650.00	3747200.00	5.43939	(07011708)
383900.00	3747200.00	6.44207	(07022008)
384400.00	3747200.00	10.65242	(07111108)
385150.00	3747200.00	14.06882	(07012424)
385400.00	3747200.00	8.90924	(07071208)
385650.00	3747200.00	8.58115	(07071208)
385900.00	3747200.00	7.20775	(07072824)
386150.00	3747200.00	6.56385	(07052324)
386400.00	3747200.00	5.85088	(07052324)
386650.00	3747200.00	5.16217	(07112224)
386900.00	3747200.00	4.26891	(07112224)
383150.00	3747200.00	3.67559	(07011708)
384150.00	3747200.00	8.58938	(07120608)
384650.00	3747200.00	18.98984	(07120208)
383150.00	3747450.00	3.36801	(07012808)
383400.00	3747450.00	4.40476	(07013108)
383650.00	3747450.00	5.93609	(07011708)
383900.00	3747450.00	8.44015	(07011708)
384150.00	3747450.00	12.13197	(07011708)
384400.00	3747450.00	16.66246	(07022008)
385650.00	3747450.00	16.81312	(07052324)
385900.00	3747450.00	16.94434	(07112224)
386150.00	3747450.00	13.55274	(07112224)
386400.00	3747450.00	7.26090	(07112224)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 60

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.45779	(07110824)	
386900.00	3747450.00	4.70059	(07110824)	
386900.00	3747700.00	4.50508	(07011208)	
382900.00	3747700.00	2.78840	(07121808)	
383150.00	3747700.00	3.47092	(07121808)	
383400.00	3747700.00	4.38785	(07121808)	
383650.00	3747700.00	5.62326	(07121808)	
383900.00	3747700.00	7.78464	(07121808)	
384150.00	3747700.00	12.07090	(07012708)	
385650.00	3747700.00	29.09949	(07110824)	
385900.00	3747700.00	18.72050	(07110824)	
386150.00	3747700.00	11.36905	(07110824)	
386400.00	3747700.00	7.25758	(07011208)	
386650.00	3747700.00	5.57016	(07011208)	
382900.00	3747950.00	2.34683	(07010324)	
383400.00	3747950.00	3.87171	(07010324)	
383650.00	3747950.00	5.16773	(07010324)	
384150.00	3747950.00	11.41758	(07010324)	
385650.00	3747950.00	16.93436	(07092324)	
385900.00	3747950.00	10.61846	(07092324)	
386650.00	3747950.00	4.77414	(07120324)	
383150.00	3747950.00	2.98648	(07010324)	
383900.00	3747950.00	7.33280	(07010324)	
384400.00	3747950.00	20.06183	(07010324)	
386150.00	3747950.00	7.86808	(07120324)	
386400.00	3747950.00	6.01916	(07120324)	
386900.00	3747950.00	3.84641	(07011208)	
383150.00	3748200.00	3.09251	(07010324)	
383400.00	3748200.00	3.83473	(07010324)	
383650.00	3748200.00	4.95374	(07033108)	
383900.00	3748200.00	6.01346	(07010324)	
384150.00	3748200.00	9.24094	(07031408)	
384400.00	3748200.00	17.01503	(07031408)	
385650.00	3748200.00	11.82004	(07022208)	
385900.00	3748200.00	6.57197	(07101524)	

Appendix B

Volume07.out

11/8/2011

386150.00	3748200.00	4.62802	(07120108)
386900.00	3748200.00	2.81712	(07092324)
386400.00	3748200.00	3.88334	(07120124)
386650.00	3748200.00	3.26926	(07120124)
383150.00	3748450.00	2.75939	(07033108)
383400.00	3748450.00	3.11468	(07020624)
383650.00	3748450.00	4.13662	(07031408)
383900.00	3748450.00	6.29745	(07031408)
384150.00	3748450.00	8.69172	(07031408)
384400.00	3748450.00	10.83241	(07111708)
384650.00	3748450.00	15.76169	(07040924)
384900.00	3748450.00	14.55182	(07102624)
385150.00	3748450.00	11.98611	(07021108)
385400.00	3748450.00	11.96982	(07022208)
385650.00	3748450.00	10.28981	(07022208)
385900.00	3748450.00	7.04689	(07022208)
386150.00	3748450.00	4.31857	(07022208)
386400.00	3748450.00	3.28217	(07101524)
386650.00	3748450.00	2.52254	(07101524)
386900.00	3748450.00	2.06450	(07122724)
383150.00	3748700.00	2.40409	(07031408)
383400.00	3748700.00	3.38379	(07031408)
383650.00	3748700.00	4.52170	(07031408)
383900.00	3748700.00	5.42076	(07031408)
384150.00	3748700.00	6.01971	(07111708)
384400.00	3748700.00	9.17708	(07040924)
384650.00	3748700.00	9.08749	(07121908)
384900.00	3748700.00	8.87820	(07102624)
385150.00	3748700.00	7.41917	(07040608)
385400.00	3748700.00	6.09419	(07021108)
385650.00	3748700.00	7.10969	(07022208)
385900.00	3748700.00	6.12521	(07022208)
386150.00	3748700.00	4.70017	(07022208)
386400.00	3748700.00	3.37217	(07022208)
386650.00	3748700.00	2.38761	(07101524)
383400.00	3748950.00	3.30708	(07031408)
385150.00	3748950.00	5.41185	(07040608)
383650.00	3748950.00	3.71492	(07031408)
383900.00	3748950.00	3.95021	(07111708)
384150.00	3748950.00	5.36546	(07040924)
384400.00	3748950.00	6.82516	(07040924)
384650.00	3748950.00	5.72149	(07121908)
384900.00	3748950.00	6.08425	(07102624)
385400.00	3748950.00	4.85640	(07021108)
385650.00	3748950.00	4.64806	(07022208)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 61

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	4.70509	(07022208)	
386150.00	3748950.00	4.10905	(07022208)	
386400.00	3748950.00	3.40065	(07022208)	
386650.00	3748950.00	2.68013	(07022208)	
383650.00	3749200.00	2.94642	(07031824)	
383900.00	3749200.00	3.43069	(07040924)	
384150.00	3749200.00	4.92276	(07040924)	
384400.00	3749200.00	4.83741	(07121908)	
384650.00	3749200.00	4.60821	(07102624)	
385150.00	3749200.00	4.12616	(07040608)	
385400.00	3749200.00	3.80013	(07021108)	
385650.00	3749200.00	2.98933	(07022208)	
385900.00	3749200.00	3.51681	(07022208)	
386150.00	3749200.00	3.38521	(07022208)	
384900.00	3749200.00	4.44326	(07102624)	
386400.00	3749200.00	3.02125	(07022208)	
383900.00	3749450.00	3.57085	(07040924)	
384150.00	3749450.00	3.99814	(07040924)	
384400.00	3749450.00	3.56426	(07121908)	
384650.00	3749450.00	3.80016	(07102624)	
384900.00	3749450.00	3.44606	(07102624)	
385150.00	3749450.00	3.28834	(07040608)	
385400.00	3749450.00	3.20981	(07103108)	
385650.00	3749450.00	2.71364	(07021108)	
385900.00	3749450.00	2.57682	(07022208)	
386150.00	3749450.00	2.72368	(07022208)	
384150.00	3749700.00	3.11358	(07121908)	
384400.00	3749700.00	2.78811	(07121908)	
384650.00	3749700.00	3.18598	(07102624)	
384900.00	3749700.00	2.77314	(07102624)	
385150.00	3749700.00	2.69488	(07040608)	
385400.00	3749700.00	2.47807	(07103108)	
385650.00	3749700.00	2.39677	(07021108)	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 62

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	11.12800	(07010824)	
384950.00	3747200.00	10.73487	(07122324)	
384800.00	3747200.00	11.02812	(07010824)	
384850.00	3747200.00	11.42811	(07010824)	
385000.00	3747200.00	10.10769	(07122324)	
384650.00	3747250.00	9.77461	(07112824)	
384700.00	3747250.00	10.71638	(07112824)	
384750.00	3747250.00	11.45596	(07112824)	
384800.00	3747250.00	12.61047	(07010824)	
384850.00	3747250.00	13.34730	(07010824)	
384900.00	3747250.00	13.20921	(07010824)	
384950.00	3747250.00	12.70619	(07122324)	
385000.00	3747250.00	11.86561	(07122324)	
385050.00	3747250.00	10.60405	(07122324)	
385100.00	3747250.00	9.38386	(07012424)	
385150.00	3747250.00	8.51745	(07012424)	
384700.00	3747300.00	12.00136	(07112824)	
384600.00	3747300.00	9.12263	(07112824)	
384650.00	3747300.00	10.60559	(07112824)	
384750.00	3747300.00	13.28730	(07112824)	
384800.00	3747300.00	14.41313	(07010824)	
384850.00	3747300.00	15.72490	(07010824)	
384900.00	3747300.00	15.73976	(07010824)	
385000.00	3747300.00	13.97302	(07122324)	
385050.00	3747300.00	12.17502	(07122324)	
385100.00	3747300.00	10.83023	(07012424)	
385150.00	3747300.00	9.58055	(07012424)	
385200.00	3747300.00	9.16998	(07020124)	
385250.00	3747300.00	8.47980	(07020124)	
385300.00	3747300.00	7.26720	(07020124)	
384550.00	3747350.00	9.02761	(07121424)	
384600.00	3747350.00	9.99658	(07112824)	
384650.00	3747350.00	11.29850	(07112824)	
384700.00	3747350.00	13.20762	(07112824)	
384750.00	3747350.00	15.24071	(07112824)	

Appendix B

Volume07.out

11/8/2011

384800.00	3747350.00	16.80389	(07112824)
384850.00	3747350.00	18.58938	(07010824)
384900.00	3747350.00	19.03782	(07122324)
384950.00	3747350.00	18.36340	(07122324)
385150.00	3747350.00	10.98346	(07020124)
385200.00	3747350.00	10.44162	(07020124)
385250.00	3747350.00	9.15491	(07020124)
385350.00	3747350.00	7.63361	(07071224)
385300.00	3747350.00	8.21864	(07071224)
384550.00	3747400.00	10.28466	(07121424)
384600.00	3747400.00	11.34654	(07121424)
384650.00	3747400.00	12.90801	(07112824)
384700.00	3747400.00	14.50071	(07112824)
384750.00	3747400.00	16.70217	(07112824)
384800.00	3747400.00	19.83927	(07112824)
384850.00	3747400.00	22.19625	(07122324)
384900.00	3747400.00	23.39706	(07122324)
384950.00	3747400.00	22.46988	(07122324)
385000.00	3747400.00	19.94351	(07122324)
385050.00	3747400.00	16.63116	(07012424)
385100.00	3747400.00	14.57870	(07012424)
385150.00	3747400.00	12.96703	(07020124)
385250.00	3747400.00	10.29875	(07071224)
385300.00	3747400.00	9.69821	(07071224)
385350.00	3747400.00	8.73840	(07071224)
385400.00	3747400.00	7.85924	(07071224)
384450.00	3747450.00	9.44350	(07012024)
384550.00	3747450.00	11.54246	(07121424)
384600.00	3747450.00	13.08463	(07121424)
384650.00	3747450.00	14.68413	(07121424)
384700.00	3747450.00	16.77431	(07112824)
384750.00	3747450.00	18.71382	(07112824)
384800.00	3747450.00	23.06564	(07112824)
384850.00	3747450.00	26.28456	(07122324)
384900.00	3747450.00	29.07658	(07122324)
385000.00	3747450.00	24.28553	(07122324)
385050.00	3747450.00	20.13987	(07012424)
385100.00	3747450.00	16.88346	(07012424)
385150.00	3747450.00	15.10393	(07020124)
385200.00	3747450.00	12.90860	(07071224)
385250.00	3747450.00	12.48384	(07071224)
385300.00	3747450.00	11.37462	(07071224)
385350.00	3747450.00	10.07515	(07071224)
385400.00	3747450.00	8.89510	(07082824)
385450.00	3747450.00	9.08297	(07082824)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 63

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	10.32574	(07012024)	
384550.00	3747500.00	13.06592	(07012024)	
384600.00	3747500.00	14.76403	(07121424)	
384650.00	3747500.00	17.45879	(07121424)	
384700.00	3747500.00	19.69501	(07121424)	
384750.00	3747500.00	22.47196	(07112824)	
384800.00	3747500.00	26.06906	(07112824)	
384850.00	3747500.00	30.57446	(07112824)	
384950.00	3747500.00	35.79955	(07122324)	
385000.00	3747500.00	30.27264	(07010124)	
385050.00	3747500.00	24.59407	(07012424)	
385100.00	3747500.00	19.90507	(07020124)	
385150.00	3747500.00	17.43364	(07020124)	
385200.00	3747500.00	16.31385	(07071224)	
385250.00	3747500.00	14.99018	(07071224)	
385300.00	3747500.00	13.26804	(07071224)	
385350.00	3747500.00	11.92539	(07082824)	
385400.00	3747500.00	11.91588	(07082824)	
385450.00	3747500.00	12.04625	(07052324)	
385500.00	3747500.00	12.62372	(07052324)	
384450.00	3747550.00	10.92032	(07012024)	
384550.00	3747550.00	14.72225	(07012024)	
384600.00	3747550.00	17.42164	(07012024)	
384650.00	3747550.00	20.43335	(07012024)	
384700.00	3747550.00	24.01111	(07121424)	
384750.00	3747550.00	27.41571	(07112824)	
384800.00	3747550.00	32.46664	(07112824)	
384900.00	3747550.00	41.59976	(07122324)	
384950.00	3747550.00	44.48364	(07010124)	
385000.00	3747550.00	38.13162	(07010124)	
385050.00	3747550.00	30.00375	(07012424)	
385100.00	3747550.00	24.34408	(07020124)	
385150.00	3747550.00	21.76940	(07071224)	
385200.00	3747550.00	20.14630	(07071224)	
385250.00	3747550.00	17.52695	(07071224)	

Appendix B

Volume07.out

11/8/2011

385300.00	3747550.00	16.32059	(07082824)
385350.00	3747550.00	16.62090	(07052324)
385400.00	3747550.00	17.45284	(07052324)
385450.00	3747550.00	17.62261	(07052324)
385500.00	3747550.00	17.27834	(07052324)
384400.00	3747600.00	10.56428	(07121124)
384450.00	3747600.00	11.95972	(07121124)
384800.00	3747600.00	41.55638	(07112824)
384950.00	3747600.00	54.54544	(07010124)
385000.00	3747600.00	46.50887	(07010124)
385050.00	3747600.00	37.29601	(07012424)
385100.00	3747600.00	30.18986	(07071224)
385150.00	3747600.00	28.07074	(07071224)
385200.00	3747600.00	23.90894	(07071224)
385250.00	3747600.00	24.38499	(07052324)
385300.00	3747600.00	25.39012	(07052324)
385350.00	3747600.00	25.27439	(07052324)
385400.00	3747600.00	24.35268	(07052324)
385450.00	3747600.00	22.77457	(07052324)
385500.00	3747600.00	20.91253	(07052324)
384650.00	3747650.00	25.78792	(07012024)
384800.00	3747650.00	52.96908	(07012024)
385500.00	3747650.00	22.41017	(07052324)
384400.00	3747650.00	11.32292	(07121124)
384450.00	3747650.00	13.05451	(07121124)
384550.00	3747650.00	18.00248	(07121124)
384600.00	3747650.00	21.43171	(07121124)
384700.00	3747650.00	33.29373	(07012024)
384750.00	3747650.00	42.56229	(07012024)
384850.00	3747650.00	66.25414	(07112824)
385000.00	3747650.00	58.35810	(07010124)
385050.00	3747650.00	47.61728	(07020124)
385100.00	3747650.00	42.33567	(07111924)
385150.00	3747650.00	40.28263	(07052324)
385200.00	3747650.00	40.28748	(07052324)
385250.00	3747650.00	38.84889	(07052324)
385300.00	3747650.00	36.13050	(07052324)
385350.00	3747650.00	32.67547	(07052324)
385400.00	3747650.00	29.17338	(07052324)
385450.00	3747650.00	25.65672	(07052324)
385550.00	3747650.00	19.69135	(07090824)
384400.00	3747700.00	11.64060	(07121124)
384450.00	3747700.00	13.55638	(07121124)
384550.00	3747700.00	19.26603	(07121124)
384600.00	3747700.00	23.92232	(07121124)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 64

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	29.76810	(07121124)	
384700.00	3747700.00	36.97323	(07121124)	
384750.00	3747700.00	45.36225	(07121124)	
384800.00	3747700.00	60.05990	(07012024)	
384850.00	3747700.00	73.84195	(07121424)	
385150.00	3747700.00	65.92970	(07052324)	
385200.00	3747700.00	57.10266	(07052324)	
385250.00	3747700.00	48.35495	(07052324)	
385300.00	3747700.00	41.77782	(07052324)	
385350.00	3747700.00	35.56710	(07090824)	
385400.00	3747700.00	31.61496	(07090824)	
385450.00	3747700.00	28.21192	(07090824)	
385500.00	3747700.00	25.01142	(07090824)	
385550.00	3747700.00	21.98933	(07090824)	
384400.00	3747750.00	11.27696	(07121124)	
384550.00	3747750.00	19.12781	(07121124)	
384600.00	3747750.00	24.03735	(07121124)	
384650.00	3747750.00	30.50803	(07121124)	
385350.00	3747750.00	38.03588	(07090824)	
384450.00	3747750.00	13.26461	(07121124)	
384700.00	3747750.00	39.04769	(07121124)	
384750.00	3747750.00	50.33280	(07121124)	
384800.00	3747750.00	63.45788	(07121124)	
384850.00	3747750.00	74.74565	(07013124)	
385150.00	3747750.00	81.93731	(07110824)	
385200.00	3747750.00	64.13945	(07090824)	
385250.00	3747750.00	52.67260	(07090824)	
385300.00	3747750.00	44.61934	(07090824)	
385400.00	3747750.00	32.79337	(07090824)	
385450.00	3747750.00	28.34641	(07090824)	
385500.00	3747750.00	24.74419	(07090824)	
385550.00	3747750.00	21.65655	(07090824)	
384400.00	3747800.00	10.55111	(07121124)	
384450.00	3747800.00	12.39617	(07121124)	
384550.00	3747800.00	17.82241	(07121124)	

Appendix B

Volume07.out

11/8/2011

384600.00	3747800.00	21.90143	(07121124)
384650.00	3747800.00	27.56784	(07121124)
384700.00	3747800.00	35.11889	(07121124)
384750.00	3747800.00	45.10232	(07121124)
384800.00	3747800.00	57.23336	(07121124)
384850.00	3747800.00	69.52227	(07013124)
385150.00	3747800.00	76.78808	(07110924)
385200.00	3747800.00	58.29169	(07110924)
385250.00	3747800.00	45.64280	(07110924)
385300.00	3747800.00	37.60699	(07090824)
385350.00	3747800.00	31.94263	(07090824)
385400.00	3747800.00	27.50138	(07090824)
385450.00	3747800.00	23.98533	(07090824)
385500.00	3747800.00	21.12687	(07090824)
385550.00	3747800.00	18.65483	(07090824)
384400.00	3747850.00	10.04398	(07010324)
384450.00	3747850.00	11.79491	(07010324)
385100.00	3747850.00	75.09984	(07120124)
385150.00	3747850.00	61.72290	(07120124)
385200.00	3747850.00	49.53429	(07120124)
385250.00	3747850.00	40.02768	(07120124)
385300.00	3747850.00	32.89727	(07120124)
385350.00	3747850.00	27.47094	(07120124)
385400.00	3747850.00	23.30540	(07120124)
385450.00	3747850.00	20.03619	(07120124)
385500.00	3747850.00	17.42532	(07120124)
385550.00	3747850.00	15.30590	(07120124)
384450.00	3747900.00	11.19279	(07010324)
384500.00	3747900.00	13.00838	(07010324)
384550.00	3747900.00	15.30837	(07010324)
384600.00	3747900.00	18.18811	(07010324)
384700.00	3747900.00	28.66448	(07031824)
384800.00	3747900.00	49.08735	(07031824)
384850.00	3747900.00	61.71314	(07121924)
385000.00	3747900.00	70.57473	(07040624)
385100.00	3747900.00	48.24553	(07022224)
385150.00	3747900.00	43.99675	(07120124)
385200.00	3747900.00	39.01175	(07120124)
385250.00	3747900.00	33.78609	(07120124)
385350.00	3747900.00	25.21300	(07120124)
385400.00	3747900.00	21.93857	(07120124)
385450.00	3747900.00	19.24029	(07120124)
385500.00	3747900.00	17.00217	(07120124)
384400.00	3747900.00	9.69645	(07010324)
384650.00	3747900.00	21.47004	(07031824)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 65

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	38.39352	(07031824)	
384900.00	3747900.00	73.83635	(07121924)	
384950.00	3747900.00	74.95391	(07121924)	
385300.00	3747900.00	29.13807	(07120124)	
384450.00	3747950.00	9.99392	(07010324)	
384550.00	3747950.00	13.44445	(07031824)	
384600.00	3747950.00	17.27859	(07031824)	
384650.00	3747950.00	22.18185	(07031824)	
384700.00	3747950.00	28.30250	(07031824)	
384750.00	3747950.00	34.78579	(07031824)	
384800.00	3747950.00	40.17280	(07121924)	
384850.00	3747950.00	57.73691	(07121924)	
384900.00	3747950.00	62.90285	(07121924)	
384950.00	3747950.00	54.89200	(07121924)	
385000.00	3747950.00	47.28905	(07040624)	
385100.00	3747950.00	36.65702	(07022224)	
385150.00	3747950.00	31.91908	(07022224)	
385200.00	3747950.00	27.08256	(07120124)	
385250.00	3747950.00	25.35929	(07120124)	
385300.00	3747950.00	23.20217	(07120124)	
385350.00	3747950.00	20.97116	(07120124)	
385400.00	3747950.00	18.88820	(07120124)	
385450.00	3747950.00	17.00479	(07120124)	
385500.00	3747950.00	15.31215	(07120124)	
384450.00	3748000.00	9.06217	(07031824)	
384550.00	3748000.00	13.76981	(07031824)	
384600.00	3748000.00	17.02049	(07031824)	
384700.00	3748000.00	25.14641	(07031824)	
384750.00	3748000.00	28.11466	(07031824)	
384800.00	3748000.00	38.74981	(07121924)	
384850.00	3748000.00	48.17588	(07121924)	
384900.00	3748000.00	49.52751	(07121924)	
384950.00	3748000.00	42.23848	(07121924)	
385000.00	3748000.00	36.01703	(07040624)	
385100.00	3748000.00	27.35224	(07021124)	

Appendix B

Volume07.out

11/8/2011

385150.00	3748000.00	24.47581	(07022224)
385200.00	3748000.00	22.17779	(07022224)
385250.00	3748000.00	19.14479	(07022224)
385350.00	3748000.00	16.57122	(07120124)
385400.00	3748000.00	15.36896	(07120124)
385450.00	3748000.00	14.10689	(07120124)
385500.00	3748000.00	12.81813	(07120124)
384650.00	3748000.00	20.94896	(07031824)
385300.00	3748000.00	17.54649	(07120124)
384450.00	3748050.00	9.32137	(07031824)
384550.00	3748050.00	13.51542	(07031824)
384600.00	3748050.00	15.99658	(07031824)
384650.00	3748050.00	18.48619	(07031824)
384700.00	3748050.00	20.57465	(07090524)
384750.00	3748050.00	26.63457	(07121924)
384800.00	3748050.00	34.22669	(07121924)
384850.00	3748050.00	38.31181	(07121924)
384900.00	3748050.00	37.22441	(07121924)
384950.00	3748050.00	32.26221	(07111624)
385000.00	3748050.00	28.75369	(07021124)
385100.00	3748050.00	23.23809	(07021124)
385150.00	3748050.00	20.13452	(07022224)
385200.00	3748050.00	19.11484	(07022224)
385250.00	3748050.00	17.23613	(07022224)
385300.00	3748050.00	15.05782	(07022224)
385350.00	3748050.00	12.83119	(07120124)
385400.00	3748050.00	12.26101	(07120124)
385450.00	3748050.00	11.43322	(07120124)
385500.00	3748050.00	10.59366	(07120124)
385300.00	3748100.00	13.42669	(07022224)
384550.00	3748100.00	12.61403	(07031824)
384600.00	3748100.00	14.28313	(07031824)
384650.00	3748100.00	15.73683	(07041024)
384700.00	3748100.00	18.79620	(07121924)
384750.00	3748100.00	24.25458	(07121924)
384800.00	3748100.00	28.72438	(07121924)
384850.00	3748100.00	30.22336	(07121924)
384900.00	3748100.00	28.19331	(07121924)
384950.00	3748100.00	25.04863	(07111624)
385000.00	3748100.00	23.17505	(07021124)
385100.00	3748100.00	20.07926	(07021124)
385150.00	3748100.00	16.71172	(07021124)
385200.00	3748100.00	15.77751	(07022224)
385250.00	3748100.00	14.87123	(07022224)
385350.00	3748100.00	11.72260	(07022224)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 66

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	10.00051	(07022224)	
385450.00	3748100.00	9.19900	(07120124)	
384550.00	3748150.00	11.41847	(07031824)	
384600.00	3748150.00	12.55461	(07041024)	
384650.00	3748150.00	14.22320	(07090524)	
384700.00	3748150.00	17.79257	(07121924)	
384750.00	3748150.00	21.52698	(07121924)	
384800.00	3748150.00	23.83246	(07121924)	
384850.00	3748150.00	23.91383	(07121924)	
384900.00	3748150.00	21.83680	(07111624)	
384950.00	3748150.00	19.72191	(07111624)	
385000.00	3748150.00	18.37350	(07021124)	
385100.00	3748150.00	17.04342	(07021124)	
385150.00	3748150.00	14.54725	(07021124)	
385200.00	3748150.00	12.69857	(07022224)	
385250.00	3748150.00	12.40508	(07022224)	
385300.00	3748150.00	11.54983	(07022224)	
385350.00	3748150.00	10.34776	(07022224)	
385400.00	3748150.00	9.15276	(07022224)	
384750.00	3748200.00	18.83588	(07121924)	
384850.00	3748200.00	19.16284	(07121924)	
385050.00	3748200.00	15.45888	(07021124)	
385150.00	3748200.00	12.74111	(07021124)	
385400.00	3748200.00	8.24675	(07022224)	
384550.00	3748200.00	10.22793	(07041024)	
384600.00	3748200.00	11.40522	(07090524)	
384650.00	3748200.00	13.48503	(07121924)	
384700.00	3748200.00	16.45140	(07121924)	
384800.00	3748200.00	19.76433	(07121924)	
384900.00	3748200.00	17.57771	(07111624)	
384950.00	3748200.00	15.93467	(07111624)	
385000.00	3748200.00	15.02542	(07021124)	
385100.00	3748200.00	14.49132	(07021124)	
385200.00	3748200.00	10.83839	(07021124)	
385250.00	3748200.00	10.21385	(07022224)	

Appendix B

Volume07.out

11/8/2011

385300.00	3748200.00	9.84488	(07022224)
385350.00	3748200.00	9.08880	(07022224)
384600.00	3748250.00	10.44761	(07121924)
384650.00	3748250.00	12.72615	(07121924)
384700.00	3748250.00	14.78301	(07121924)
384750.00	3748250.00	16.18147	(07121924)
384800.00	3748250.00	16.45731	(07121924)
384850.00	3748250.00	15.61294	(07121924)
384900.00	3748250.00	14.44219	(07111624)
384950.00	3748250.00	13.20303	(07111624)
385000.00	3748250.00	12.55717	(07040624)
385050.00	3748250.00	12.88662	(07021124)
385100.00	3748250.00	12.39006	(07021124)
385150.00	3748250.00	11.16363	(07021124)
385200.00	3748250.00	9.67967	(07021124)
385250.00	3748250.00	8.35936	(07022224)
385300.00	3748250.00	8.22154	(07022224)
385350.00	3748250.00	7.84407	(07022224)
384700.00	3748300.00	13.20640	(07121924)
384750.00	3748300.00	13.91722	(07121924)
384800.00	3748300.00	13.76721	(07121924)
384850.00	3748300.00	12.89845	(07121924)
384900.00	3748300.00	12.05978	(07111624)
384950.00	3748300.00	11.06704	(07111624)
385000.00	3748300.00	10.64966	(07040624)
385050.00	3748300.00	10.96427	(07021124)
385100.00	3748300.00	10.67612	(07021124)
385150.00	3748300.00	9.79458	(07021124)
385200.00	3748300.00	8.65043	(07021124)
385250.00	3748300.00	7.52174	(07021124)
384950.00	3748350.00	9.43019	(07111624)
385050.00	3748350.00	9.40121	(07021124)
385100.00	3748350.00	9.24035	(07021124)
385000.00	3748350.00	9.09160	(07040624)
384650.00	3745700.00	1.50460	(07010824)
384900.00	3745700.00	1.29668	(07102424)
383900.00	3745950.00	1.41352	(07112824)
384150.00	3745950.00	1.57906	(07102224)
384400.00	3745950.00	1.84202	(07010824)
384650.00	3745950.00	1.84319	(07010824)
384900.00	3745950.00	1.55473	(07102424)
385400.00	3745950.00	1.14536	(07012424)
385650.00	3745950.00	0.95211	(07012424)
385900.00	3745950.00	1.03627	(07020124)
385150.00	3745950.00	1.35717	(07122324)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 67

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.24411	(07120224)	
383900.00	3746200.00	1.65352	(07120224)	
384150.00	3746200.00	1.80833	(07112824)	
384400.00	3746200.00	2.13545	(07010824)	
384650.00	3746200.00	2.31191	(07010824)	
384900.00	3746200.00	1.91347	(07102424)	
385150.00	3746200.00	1.65096	(07122324)	
385400.00	3746200.00	1.37368	(07012424)	
385650.00	3746200.00	1.16612	(07020124)	
385900.00	3746200.00	1.17477	(07020124)	
386150.00	3746200.00	0.81978	(07071224)	
383400.00	3746450.00	1.15574	(07121424)	
383650.00	3746450.00	1.26987	(07121424)	
383900.00	3746450.00	1.69791	(07120224)	
384150.00	3746450.00	2.17377	(07120224)	
384400.00	3746450.00	2.47204	(07102224)	
384650.00	3746450.00	2.98582	(07010824)	
384900.00	3746450.00	2.46976	(07102424)	
385150.00	3746450.00	2.14167	(07122324)	
385400.00	3746450.00	1.73770	(07012424)	
385650.00	3746450.00	1.68178	(07020124)	
385900.00	3746450.00	1.11256	(07020124)	
386150.00	3746450.00	0.93130	(07071224)	
386400.00	3746450.00	0.78018	(07101724)	
383150.00	3746700.00	1.21210	(07012024)	
383400.00	3746700.00	1.36974	(07121424)	
383650.00	3746700.00	1.55043	(07121424)	
383900.00	3746700.00	1.77033	(07121424)	
384150.00	3746700.00	2.48687	(07120224)	
384400.00	3746700.00	3.22132	(07112824)	
384650.00	3746700.00	4.04973	(07010824)	
384900.00	3746700.00	3.55679	(07010824)	
385150.00	3746700.00	2.89380	(07122324)	
385400.00	3746700.00	2.19112	(07012424)	
385650.00	3746700.00	2.03105	(07020124)	

Appendix B

Volume07.out

11/8/2011

385900.00	3746700.00	1.43135	(07071224)
386150.00	3746700.00	1.14737	(07101724)
386400.00	3746700.00	1.06326	(07102824)
386650.00	3746700.00	1.09137	(07082824)
383400.00	3746950.00	1.62339	(07012024)
383650.00	3746950.00	1.90713	(07012024)
384400.00	3746950.00	4.19689	(07112824)
386650.00	3746950.00	1.72917	(07052324)
383150.00	3746950.00	1.36238	(07012024)
383900.00	3746950.00	2.26444	(07121424)
384150.00	3746950.00	2.80934	(07121424)
384650.00	3746950.00	5.59624	(07010824)
384900.00	3746950.00	5.75609	(07010824)
385150.00	3746950.00	4.32561	(07012424)
385400.00	3746950.00	3.76959	(07020124)
385650.00	3746950.00	2.33030	(07071224)
385900.00	3746950.00	1.79979	(07071224)
386150.00	3746950.00	1.66316	(07082824)
386400.00	3746950.00	1.65994	(07082824)
386900.00	3746950.00	1.84600	(07052324)
383400.00	3747200.00	1.81863	(07121124)
383650.00	3747200.00	2.27894	(07012024)
383900.00	3747200.00	3.01600	(07012024)
384400.00	3747200.00	5.19230	(07121424)
385150.00	3747200.00	7.55745	(07012424)
385400.00	3747200.00	4.71868	(07020124)
385650.00	3747200.00	3.67206	(07071224)
385900.00	3747200.00	3.33038	(07082824)
386150.00	3747200.00	3.65012	(07052324)
386400.00	3747200.00	3.27940	(07052324)
386650.00	3747200.00	2.88657	(07052324)
386900.00	3747200.00	2.28915	(07052324)
383150.00	3747200.00	1.53647	(07121124)
384150.00	3747200.00	3.87897	(07012024)
384650.00	3747200.00	8.87541	(07112824)
383150.00	3747450.00	1.59933	(07121124)
383400.00	3747450.00	2.08506	(07121124)
383650.00	3747450.00	2.73168	(07121124)
383900.00	3747450.00	3.70483	(07121124)
384150.00	3747450.00	5.06290	(07121124)
384400.00	3747450.00	8.51028	(07012024)
385650.00	3747450.00	9.57161	(07052324)
385900.00	3747450.00	9.28331	(07052324)
386150.00	3747450.00	6.91236	(07052324)
386400.00	3747450.00	3.93331	(07090824)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 68

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	3.12161	(07090824)	
386900.00	3747450.00	2.75256	(07090824)	
386900.00	3747700.00	2.77002	(07090824)	
382900.00	3747700.00	1.21686	(07112124)	
383150.00	3747700.00	1.53415	(07112124)	
383400.00	3747700.00	1.96564	(07112124)	
383650.00	3747700.00	2.55453	(07112124)	
383900.00	3747700.00	3.71155	(07121124)	
384150.00	3747700.00	5.98601	(07121124)	
385650.00	3747700.00	17.24852	(07090824)	
385900.00	3747700.00	11.35798	(07090824)	
386150.00	3747700.00	7.11057	(07090824)	
386400.00	3747700.00	4.59757	(07090824)	
386650.00	3747700.00	3.47899	(07090824)	
382900.00	3747950.00	1.18706	(07010324)	
383400.00	3747950.00	1.89498	(07010324)	
383650.00	3747950.00	2.47852	(07010324)	
384150.00	3747950.00	5.20712	(07010324)	
385650.00	3747950.00	10.56085	(07120124)	
385900.00	3747950.00	5.99233	(07120124)	
386650.00	3747950.00	2.32066	(07011224)	
383150.00	3747950.00	1.48756	(07010324)	
383900.00	3747950.00	3.43493	(07010324)	
384400.00	3747950.00	8.87558	(07010324)	
386150.00	3747950.00	4.14783	(07120124)	
386400.00	3747950.00	2.98666	(07120124)	
386900.00	3747950.00	1.89246	(07011224)	
383150.00	3748200.00	1.35327	(07010324)	
383400.00	3748200.00	1.64629	(07010324)	
383650.00	3748200.00	2.02393	(07010324)	
383900.00	3748200.00	2.54966	(07020624)	
384150.00	3748200.00	3.95770	(07031824)	
384400.00	3748200.00	7.55828	(07031824)	
385650.00	3748200.00	5.32909	(07120124)	
385900.00	3748200.00	4.13600	(07120124)	

Appendix B

Volume07.out

11/8/2011

386150.00	3748200.00	3.27073	(07120124)
386900.00	3748200.00	1.75438	(07120124)
386400.00	3748200.00	2.61516	(07120124)
386650.00	3748200.00	2.12277	(07120124)
383150.00	3748450.00	1.12656	(07033124)
383400.00	3748450.00	1.38557	(07020624)
383650.00	3748450.00	1.71946	(07031424)
383900.00	3748450.00	2.59919	(07031824)
384150.00	3748450.00	3.90316	(07031824)
384400.00	3748450.00	5.39524	(07090524)
384650.00	3748450.00	8.89311	(07121924)
384900.00	3748450.00	7.56096	(07111624)
385150.00	3748450.00	6.80690	(07021124)
385400.00	3748450.00	4.28674	(07022224)
385650.00	3748450.00	3.59962	(07022224)
385900.00	3748450.00	2.54742	(07022224)
386150.00	3748450.00	2.11073	(07120124)
386400.00	3748450.00	1.81775	(07120124)
386650.00	3748450.00	1.60299	(07120124)
386900.00	3748450.00	1.42368	(07120124)
383150.00	3748700.00	1.00578	(07020624)
383400.00	3748700.00	1.36924	(07031424)
383650.00	3748700.00	1.88988	(07031824)
383900.00	3748700.00	2.53075	(07041024)
384150.00	3748700.00	2.99312	(07090524)
384400.00	3748700.00	4.54656	(07121924)
384650.00	3748700.00	5.40979	(07121924)
384900.00	3748700.00	4.33052	(07111624)
385150.00	3748700.00	4.21716	(07021124)
385400.00	3748700.00	3.01767	(07021124)
385650.00	3748700.00	2.48075	(07022224)
385900.00	3748700.00	2.12761	(07022224)
386150.00	3748700.00	1.65912	(07022224)
386400.00	3748700.00	1.28923	(07120124)
386650.00	3748700.00	1.15745	(07120124)
383400.00	3748950.00	1.41567	(07031824)
385150.00	3748950.00	2.88407	(07021124)
383650.00	3748950.00	1.79729	(07041024)
383900.00	3748950.00	2.02891	(07041024)
384150.00	3748950.00	2.48616	(07121924)
384400.00	3748950.00	3.73472	(07121924)
384650.00	3748950.00	3.37079	(07121924)
384900.00	3748950.00	2.86324	(07111624)
385400.00	3748950.00	2.39482	(07021124)
385650.00	3748950.00	1.73645	(07110724)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 69

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05 ,
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.62950	(07022224)	
386150.00	3748950.00	1.42211	(07022224)	
386400.00	3748950.00	1.18724	(07022224)	
386650.00	3748950.00	0.95263	(07022224)	
383650.00	3749200.00	1.51390	(07041024)	
383900.00	3749200.00	1.68060	(07090524)	
384150.00	3749200.00	2.42386	(07121924)	
384400.00	3749200.00	2.81165	(07121924)	
384650.00	3749200.00	2.26958	(07111624)	
385150.00	3749200.00	2.09359	(07021124)	
385400.00	3749200.00	1.94074	(07021124)	
385650.00	3749200.00	1.40413	(07021124)	
385900.00	3749200.00	1.25496	(07110724)	
386150.00	3749200.00	1.16890	(07022224)	
384900.00	3749200.00	2.05136	(07111624)	
386400.00	3749200.00	1.04331	(07022224)	
383900.00	3749450.00	1.63426	(07121924)	
384150.00	3749450.00	2.16315	(07121924)	
384400.00	3749450.00	2.01063	(07121924)	
384650.00	3749450.00	1.70425	(07111624)	
384900.00	3749450.00	1.57647	(07111624)	
385150.00	3749450.00	1.60727	(07021124)	
385400.00	3749450.00	1.60360	(07021124)	
385650.00	3749450.00	1.25911	(07021124)	
385900.00	3749450.00	0.98601	(07110724)	
386150.00	3749450.00	0.94323	(07022224)	
384150.00	3749700.00	1.80977	(07121924)	
384400.00	3749700.00	1.53402	(07121924)	
384650.00	3749700.00	1.34948	(07102624)	
384900.00	3749700.00	1.26540	(07111624)	
385150.00	3749700.00	1.27937	(07021124)	
385400.00	3749700.00	1.33268	(07021124)	
385650.00	3749700.00	1.12966	(07021124)	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 70

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	11.12800	(07010824)	
384950.00	3747200.00	10.73487	(07122324)	
384800.00	3747200.00	11.02812	(07010824)	
384850.00	3747200.00	11.42811	(07010824)	
385000.00	3747200.00	10.10769	(07122324)	
384650.00	3747250.00	9.77461	(07112824)	
384700.00	3747250.00	10.71638	(07112824)	
384750.00	3747250.00	11.45596	(07112824)	
384800.00	3747250.00	12.61047	(07010824)	
384850.00	3747250.00	13.34730	(07010824)	
384900.00	3747250.00	13.20921	(07010824)	
384950.00	3747250.00	12.70619	(07122324)	
385000.00	3747250.00	11.86561	(07122324)	
385050.00	3747250.00	10.60405	(07122324)	
385100.00	3747250.00	9.38386	(07012424)	
385150.00	3747250.00	8.51745	(07012424)	
384700.00	3747300.00	12.00136	(07112824)	
384600.00	3747300.00	9.12263	(07112824)	
384650.00	3747300.00	10.60559	(07112824)	
384750.00	3747300.00	13.28730	(07112824)	
384800.00	3747300.00	14.41313	(07010824)	
384850.00	3747300.00	15.72490	(07010824)	
384900.00	3747300.00	15.73976	(07010824)	
385000.00	3747300.00	13.97302	(07122324)	
385050.00	3747300.00	12.17502	(07122324)	
385100.00	3747300.00	10.83023	(07012424)	
385150.00	3747300.00	9.58055	(07012424)	
385200.00	3747300.00	9.16998	(07020124)	
385250.00	3747300.00	8.47980	(07020124)	
385300.00	3747300.00	7.26720	(07020124)	
384550.00	3747350.00	9.02761	(07121424)	
384600.00	3747350.00	9.99658	(07112824)	
384650.00	3747350.00	11.29850	(07112824)	
384700.00	3747350.00	13.20762	(07112824)	
384750.00	3747350.00	15.24071	(07112824)	

Appendix B

Volume07.out

11/8/2011

384800.00	3747350.00	16.80389	(07112824)
384850.00	3747350.00	18.58938	(07010824)
384900.00	3747350.00	19.03782	(07122324)
384950.00	3747350.00	18.36340	(07122324)
385150.00	3747350.00	10.98346	(07020124)
385200.00	3747350.00	10.44162	(07020124)
385250.00	3747350.00	9.15491	(07020124)
385350.00	3747350.00	7.63361	(07071224)
385300.00	3747350.00	8.21864	(07071224)
384550.00	3747400.00	10.28466	(07121424)
384600.00	3747400.00	11.34654	(07121424)
384650.00	3747400.00	12.90801	(07112824)
384700.00	3747400.00	14.50071	(07112824)
384750.00	3747400.00	16.70217	(07112824)
384800.00	3747400.00	19.83927	(07112824)
384850.00	3747400.00	22.19625	(07122324)
384900.00	3747400.00	23.39706	(07122324)
384950.00	3747400.00	22.46988	(07122324)
385000.00	3747400.00	19.94351	(07122324)
385050.00	3747400.00	16.63116	(07012424)
385100.00	3747400.00	14.57870	(07012424)
385150.00	3747400.00	12.96703	(07020124)
385250.00	3747400.00	10.29875	(07071224)
385300.00	3747400.00	9.69821	(07071224)
385350.00	3747400.00	8.73840	(07071224)
385400.00	3747400.00	7.85924	(07071224)
384450.00	3747450.00	9.44350	(07012024)
384550.00	3747450.00	11.54246	(07121424)
384600.00	3747450.00	13.08463	(07121424)
384650.00	3747450.00	14.68413	(07121424)
384700.00	3747450.00	16.77431	(07112824)
384750.00	3747450.00	18.71382	(07112824)
384800.00	3747450.00	23.06564	(07112824)
384850.00	3747450.00	26.28456	(07122324)
384900.00	3747450.00	29.07658	(07122324)
385000.00	3747450.00	24.28553	(07122324)
385050.00	3747450.00	20.13987	(07012424)
385100.00	3747450.00	16.88346	(07012424)
385150.00	3747450.00	15.10393	(07020124)
385200.00	3747450.00	12.90860	(07071224)
385250.00	3747450.00	12.48384	(07071224)
385300.00	3747450.00	11.37462	(07071224)
385350.00	3747450.00	10.07515	(07071224)
385400.00	3747450.00	8.89510	(07082824)
385450.00	3747450.00	9.08297	(07082824)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 71

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	10.32574	(07012024)	
384550.00	3747500.00	13.06592	(07012024)	
384600.00	3747500.00	14.76403	(07121424)	
384650.00	3747500.00	17.45879	(07121424)	
384700.00	3747500.00	19.69501	(07121424)	
384750.00	3747500.00	22.47196	(07112824)	
384800.00	3747500.00	26.06906	(07112824)	
384850.00	3747500.00	30.57446	(07112824)	
384950.00	3747500.00	35.79955	(07122324)	
385000.00	3747500.00	30.27264	(07010124)	
385050.00	3747500.00	24.59407	(07012424)	
385100.00	3747500.00	19.90507	(07020124)	
385150.00	3747500.00	17.43364	(07020124)	
385200.00	3747500.00	16.31385	(07071224)	
385250.00	3747500.00	14.99018	(07071224)	
385300.00	3747500.00	13.26804	(07071224)	
385350.00	3747500.00	11.92539	(07082824)	
385400.00	3747500.00	11.91588	(07082824)	
385450.00	3747500.00	12.04625	(07052324)	
385500.00	3747500.00	12.62372	(07052324)	
384450.00	3747550.00	10.92032	(07012024)	
384550.00	3747550.00	14.72225	(07012024)	
384600.00	3747550.00	17.42164	(07012024)	
384650.00	3747550.00	20.43335	(07012024)	
384700.00	3747550.00	24.01111	(07121424)	
384750.00	3747550.00	27.41571	(07112824)	
384800.00	3747550.00	32.46664	(07112824)	
384900.00	3747550.00	41.59976	(07122324)	
384950.00	3747550.00	44.48364	(07010124)	
385000.00	3747550.00	38.13162	(07010124)	
385050.00	3747550.00	30.00375	(07012424)	
385100.00	3747550.00	24.34408	(07020124)	
385150.00	3747550.00	21.76940	(07071224)	
385200.00	3747550.00	20.14630	(07071224)	
385250.00	3747550.00	17.52695	(07071224)	

Appendix B

Volume07.out

11/8/2011

385300.00	3747550.00	16.32059	(07082824)
385350.00	3747550.00	16.62090	(07052324)
385400.00	3747550.00	17.45284	(07052324)
385450.00	3747550.00	17.62261	(07052324)
385500.00	3747550.00	17.27834	(07052324)
384400.00	3747600.00	10.56428	(07121124)
384450.00	3747600.00	11.95972	(07121124)
384800.00	3747600.00	41.55638	(07112824)
384950.00	3747600.00	54.54544	(07010124)
385000.00	3747600.00	46.50887	(07010124)
385050.00	3747600.00	37.29601	(07012424)
385100.00	3747600.00	30.18986	(07071224)
385150.00	3747600.00	28.07074	(07071224)
385200.00	3747600.00	23.90894	(07071224)
385250.00	3747600.00	24.38499	(07052324)
385300.00	3747600.00	25.39012	(07052324)
385350.00	3747600.00	25.27439	(07052324)
385400.00	3747600.00	24.35268	(07052324)
385450.00	3747600.00	22.77457	(07052324)
385500.00	3747600.00	20.91253	(07052324)
384650.00	3747650.00	25.78792	(07012024)
384800.00	3747650.00	52.96908	(07012024)
385500.00	3747650.00	22.41017	(07052324)
384400.00	3747650.00	11.32292	(07121124)
384450.00	3747650.00	13.05451	(07121124)
384550.00	3747650.00	18.00248	(07121124)
384600.00	3747650.00	21.43171	(07121124)
384700.00	3747650.00	33.29373	(07012024)
384750.00	3747650.00	42.56229	(07012024)
384850.00	3747650.00	66.25414	(07112824)
385000.00	3747650.00	58.35810	(07010124)
385050.00	3747650.00	47.61728	(07020124)
385100.00	3747650.00	42.33567	(07111924)
385150.00	3747650.00	40.28263	(07052324)
385200.00	3747650.00	40.28748	(07052324)
385250.00	3747650.00	38.84889	(07052324)
385300.00	3747650.00	36.13050	(07052324)
385350.00	3747650.00	32.67547	(07052324)
385400.00	3747650.00	29.17338	(07052324)
385450.00	3747650.00	25.65672	(07052324)
385550.00	3747650.00	19.69135	(07090824)
384400.00	3747700.00	11.64060	(07121124)
384450.00	3747700.00	13.55638	(07121124)
384550.00	3747700.00	19.26603	(07121124)
384600.00	3747700.00	23.92232	(07121124)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 72

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	29.76810	(07121124)	
384700.00	3747700.00	36.97323	(07121124)	
384750.00	3747700.00	45.36225	(07121124)	
384800.00	3747700.00	60.05990	(07012024)	
384850.00	3747700.00	73.84195	(07121424)	
385150.00	3747700.00	65.92970	(07052324)	
385200.00	3747700.00	57.10266	(07052324)	
385250.00	3747700.00	48.35495	(07052324)	
385300.00	3747700.00	41.77782	(07052324)	
385350.00	3747700.00	35.56710	(07090824)	
385400.00	3747700.00	31.61496	(07090824)	
385450.00	3747700.00	28.21192	(07090824)	
385500.00	3747700.00	25.01142	(07090824)	
385550.00	3747700.00	21.98933	(07090824)	
384400.00	3747750.00	11.27696	(07121124)	
384550.00	3747750.00	19.12781	(07121124)	
384600.00	3747750.00	24.03735	(07121124)	
384650.00	3747750.00	30.50803	(07121124)	
385350.00	3747750.00	38.03588	(07090824)	
384450.00	3747750.00	13.26461	(07121124)	
384700.00	3747750.00	39.04769	(07121124)	
384750.00	3747750.00	50.33280	(07121124)	
384800.00	3747750.00	63.45788	(07121124)	
384850.00	3747750.00	74.74565	(07013124)	
385150.00	3747750.00	81.93731	(07110824)	
385200.00	3747750.00	64.13945	(07090824)	
385250.00	3747750.00	52.67260	(07090824)	
385300.00	3747750.00	44.61934	(07090824)	
385400.00	3747750.00	32.79337	(07090824)	
385450.00	3747750.00	28.34641	(07090824)	
385500.00	3747750.00	24.74419	(07090824)	
385550.00	3747750.00	21.65655	(07090824)	
384400.00	3747800.00	10.55111	(07121124)	
384450.00	3747800.00	12.39617	(07121124)	
384550.00	3747800.00	17.82241	(07121124)	

Appendix B

Volume07.out

11/8/2011

384600.00	3747800.00	21.90143	(07121124)
384650.00	3747800.00	27.56784	(07121124)
384700.00	3747800.00	35.11889	(07121124)
384750.00	3747800.00	45.10232	(07121124)
384800.00	3747800.00	57.23336	(07121124)
384850.00	3747800.00	69.52227	(07013124)
385150.00	3747800.00	76.78808	(07110924)
385200.00	3747800.00	58.29169	(07110924)
385250.00	3747800.00	45.64280	(07110924)
385300.00	3747800.00	37.60699	(07090824)
385350.00	3747800.00	31.94263	(07090824)
385400.00	3747800.00	27.50138	(07090824)
385450.00	3747800.00	23.98533	(07090824)
385500.00	3747800.00	21.12687	(07090824)
385550.00	3747800.00	18.65483	(07090824)
384400.00	3747850.00	10.04398	(07010324)
384450.00	3747850.00	11.79491	(07010324)
385100.00	3747850.00	75.09984	(07120124)
385150.00	3747850.00	61.72290	(07120124)
385200.00	3747850.00	49.53429	(07120124)
385250.00	3747850.00	40.02768	(07120124)
385300.00	3747850.00	32.89727	(07120124)
385350.00	3747850.00	27.47094	(07120124)
385400.00	3747850.00	23.30540	(07120124)
385450.00	3747850.00	20.03619	(07120124)
385500.00	3747850.00	17.42532	(07120124)
385550.00	3747850.00	15.30590	(07120124)
384450.00	3747900.00	11.19279	(07010324)
384500.00	3747900.00	13.00838	(07010324)
384550.00	3747900.00	15.30837	(07010324)
384600.00	3747900.00	18.18811	(07010324)
384700.00	3747900.00	28.66448	(07031824)
384800.00	3747900.00	49.08735	(07031824)
384850.00	3747900.00	61.71314	(07121924)
385000.00	3747900.00	70.57473	(07040624)
385100.00	3747900.00	48.24553	(07022224)
385150.00	3747900.00	43.99675	(07120124)
385200.00	3747900.00	39.01175	(07120124)
385250.00	3747900.00	33.78609	(07120124)
385350.00	3747900.00	25.21300	(07120124)
385400.00	3747900.00	21.93857	(07120124)
385450.00	3747900.00	19.24029	(07120124)
385500.00	3747900.00	17.00217	(07120124)
384400.00	3747900.00	9.69645	(07010324)
384650.00	3747900.00	21.47004	(07031824)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 73

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	38.39352	(07031824)	
384900.00	3747900.00	73.83635	(07121924)	
384950.00	3747900.00	74.95391	(07121924)	
385300.00	3747900.00	29.13807	(07120124)	
384450.00	3747950.00	9.99392	(07010324)	
384550.00	3747950.00	13.44445	(07031824)	
384600.00	3747950.00	17.27859	(07031824)	
384650.00	3747950.00	22.18185	(07031824)	
384700.00	3747950.00	28.30250	(07031824)	
384750.00	3747950.00	34.78579	(07031824)	
384800.00	3747950.00	40.17280	(07121924)	
384850.00	3747950.00	57.73691	(07121924)	
384900.00	3747950.00	62.90285	(07121924)	
384950.00	3747950.00	54.89200	(07121924)	
385000.00	3747950.00	47.28905	(07040624)	
385100.00	3747950.00	36.65702	(07022224)	
385150.00	3747950.00	31.91908	(07022224)	
385200.00	3747950.00	27.08256	(07120124)	
385250.00	3747950.00	25.35929	(07120124)	
385300.00	3747950.00	23.20217	(07120124)	
385350.00	3747950.00	20.97116	(07120124)	
385400.00	3747950.00	18.88820	(07120124)	
385450.00	3747950.00	17.00479	(07120124)	
385500.00	3747950.00	15.31215	(07120124)	
384450.00	3748000.00	9.06217	(07031824)	
384550.00	3748000.00	13.76981	(07031824)	
384600.00	3748000.00	17.02049	(07031824)	
384700.00	3748000.00	25.14641	(07031824)	
384750.00	3748000.00	28.11466	(07031824)	
384800.00	3748000.00	38.74981	(07121924)	
384850.00	3748000.00	48.17588	(07121924)	
384900.00	3748000.00	49.52751	(07121924)	
384950.00	3748000.00	42.23848	(07121924)	
385000.00	3748000.00	36.01703	(07040624)	
385100.00	3748000.00	27.35224	(07021124)	

Appendix B

Volume07.out

11/8/2011

385150.00	3748000.00	24.47581	(07022224)
385200.00	3748000.00	22.17779	(07022224)
385250.00	3748000.00	19.14479	(07022224)
385350.00	3748000.00	16.57122	(07120124)
385400.00	3748000.00	15.36896	(07120124)
385450.00	3748000.00	14.10689	(07120124)
385500.00	3748000.00	12.81813	(07120124)
384650.00	3748000.00	20.94896	(07031824)
385300.00	3748000.00	17.54649	(07120124)
384450.00	3748050.00	9.32137	(07031824)
384550.00	3748050.00	13.51542	(07031824)
384600.00	3748050.00	15.99658	(07031824)
384650.00	3748050.00	18.48619	(07031824)
384700.00	3748050.00	20.57465	(07090524)
384750.00	3748050.00	26.63457	(07121924)
384800.00	3748050.00	34.22669	(07121924)
384850.00	3748050.00	38.31181	(07121924)
384900.00	3748050.00	37.22441	(07121924)
384950.00	3748050.00	32.26221	(07111624)
385000.00	3748050.00	28.75369	(07021124)
385100.00	3748050.00	23.23809	(07021124)
385150.00	3748050.00	20.13452	(07022224)
385200.00	3748050.00	19.11484	(07022224)
385250.00	3748050.00	17.23613	(07022224)
385300.00	3748050.00	15.05782	(07022224)
385350.00	3748050.00	12.83119	(07120124)
385400.00	3748050.00	12.26101	(07120124)
385450.00	3748050.00	11.43322	(07120124)
385500.00	3748050.00	10.59366	(07120124)
385300.00	3748100.00	13.42669	(07022224)
384550.00	3748100.00	12.61403	(07031824)
384600.00	3748100.00	14.28313	(07031824)
384650.00	3748100.00	15.73683	(07041024)
384700.00	3748100.00	18.79620	(07121924)
384750.00	3748100.00	24.25458	(07121924)
384800.00	3748100.00	28.72438	(07121924)
384850.00	3748100.00	30.22336	(07121924)
384900.00	3748100.00	28.19331	(07121924)
384950.00	3748100.00	25.04863	(07111624)
385000.00	3748100.00	23.17505	(07021124)
385100.00	3748100.00	20.07926	(07021124)
385150.00	3748100.00	16.71172	(07021124)
385200.00	3748100.00	15.77751	(07022224)
385250.00	3748100.00	14.87123	(07022224)
385350.00	3748100.00	11.72260	(07022224)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 74

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	10.00051	(07022224)	
385450.00	3748100.00	9.19900	(07120124)	
384550.00	3748150.00	11.41847	(07031824)	
384600.00	3748150.00	12.55461	(07041024)	
384650.00	3748150.00	14.22320	(07090524)	
384700.00	3748150.00	17.79257	(07121924)	
384750.00	3748150.00	21.52698	(07121924)	
384800.00	3748150.00	23.83246	(07121924)	
384850.00	3748150.00	23.91383	(07121924)	
384900.00	3748150.00	21.83680	(07111624)	
384950.00	3748150.00	19.72191	(07111624)	
385000.00	3748150.00	18.37350	(07021124)	
385100.00	3748150.00	17.04342	(07021124)	
385150.00	3748150.00	14.54725	(07021124)	
385200.00	3748150.00	12.69857	(07022224)	
385250.00	3748150.00	12.40508	(07022224)	
385300.00	3748150.00	11.54983	(07022224)	
385350.00	3748150.00	10.34776	(07022224)	
385400.00	3748150.00	9.15276	(07022224)	
384750.00	3748200.00	18.83588	(07121924)	
384850.00	3748200.00	19.16284	(07121924)	
385050.00	3748200.00	15.45888	(07021124)	
385150.00	3748200.00	12.74111	(07021124)	
385400.00	3748200.00	8.24675	(07022224)	
384550.00	3748200.00	10.22793	(07041024)	
384600.00	3748200.00	11.40522	(07090524)	
384650.00	3748200.00	13.48503	(07121924)	
384700.00	3748200.00	16.45140	(07121924)	
384800.00	3748200.00	19.76433	(07121924)	
384900.00	3748200.00	17.57771	(07111624)	
384950.00	3748200.00	15.93467	(07111624)	
385000.00	3748200.00	15.02542	(07021124)	
385100.00	3748200.00	14.49132	(07021124)	
385200.00	3748200.00	10.83839	(07021124)	
385250.00	3748200.00	10.21385	(07022224)	

Appendix B

Volume07.out

11/8/2011

385300.00	3748200.00	9.84488	(07022224)
385350.00	3748200.00	9.08880	(07022224)
384600.00	3748250.00	10.44761	(07121924)
384650.00	3748250.00	12.72615	(07121924)
384700.00	3748250.00	14.78301	(07121924)
384750.00	3748250.00	16.18147	(07121924)
384800.00	3748250.00	16.45731	(07121924)
384850.00	3748250.00	15.61294	(07121924)
384900.00	3748250.00	14.44219	(07111624)
384950.00	3748250.00	13.20303	(07111624)
385000.00	3748250.00	12.55717	(07040624)
385050.00	3748250.00	12.88662	(07021124)
385100.00	3748250.00	12.39006	(07021124)
385150.00	3748250.00	11.16363	(07021124)
385200.00	3748250.00	9.67967	(07021124)
385250.00	3748250.00	8.35936	(07022224)
385300.00	3748250.00	8.22154	(07022224)
385350.00	3748250.00	7.84407	(07022224)
384700.00	3748300.00	13.20640	(07121924)
384750.00	3748300.00	13.91722	(07121924)
384800.00	3748300.00	13.76721	(07121924)
384850.00	3748300.00	12.89845	(07121924)
384900.00	3748300.00	12.05978	(07111624)
384950.00	3748300.00	11.06704	(07111624)
385000.00	3748300.00	10.64966	(07040624)
385050.00	3748300.00	10.96427	(07021124)
385100.00	3748300.00	10.67612	(07021124)
385150.00	3748300.00	9.79458	(07021124)
385200.00	3748300.00	8.65043	(07021124)
385250.00	3748300.00	7.52174	(07021124)
384950.00	3748350.00	9.43019	(07111624)
385050.00	3748350.00	9.40121	(07021124)
385100.00	3748350.00	9.24035	(07021124)
385000.00	3748350.00	9.09160	(07040624)
384650.00	3745700.00	1.50460	(07010824)
384900.00	3745700.00	1.29668	(07102424)
383900.00	3745950.00	1.41352	(07112824)
384150.00	3745950.00	1.57906	(07102224)
384400.00	3745950.00	1.84202	(07010824)
384650.00	3745950.00	1.84319	(07010824)
384900.00	3745950.00	1.55473	(07102424)
385400.00	3745950.00	1.14536	(07012424)
385650.00	3745950.00	0.95211	(07012424)
385900.00	3745950.00	1.03627	(07020124)
385150.00	3745950.00	1.35717	(07122324)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 75

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.24411	(07120224)	
383900.00	3746200.00	1.65352	(07120224)	
384150.00	3746200.00	1.80833	(07112824)	
384400.00	3746200.00	2.13545	(07010824)	
384650.00	3746200.00	2.31191	(07010824)	
384900.00	3746200.00	1.91347	(07102424)	
385150.00	3746200.00	1.65096	(07122324)	
385400.00	3746200.00	1.37368	(07012424)	
385650.00	3746200.00	1.16612	(07020124)	
385900.00	3746200.00	1.17477	(07020124)	
386150.00	3746200.00	0.81978	(07071224)	
383400.00	3746450.00	1.15574	(07121424)	
383650.00	3746450.00	1.26987	(07121424)	
383900.00	3746450.00	1.69791	(07120224)	
384150.00	3746450.00	2.17377	(07120224)	
384400.00	3746450.00	2.47204	(07102224)	
384650.00	3746450.00	2.98582	(07010824)	
384900.00	3746450.00	2.46976	(07102424)	
385150.00	3746450.00	2.14167	(07122324)	
385400.00	3746450.00	1.73770	(07012424)	
385650.00	3746450.00	1.68178	(07020124)	
385900.00	3746450.00	1.11256	(07020124)	
386150.00	3746450.00	0.93130	(07071224)	
386400.00	3746450.00	0.78018	(07101724)	
383150.00	3746700.00	1.21210	(07012024)	
383400.00	3746700.00	1.36974	(07121424)	
383650.00	3746700.00	1.55043	(07121424)	
383900.00	3746700.00	1.77033	(07121424)	
384150.00	3746700.00	2.48687	(07120224)	
384400.00	3746700.00	3.22132	(07112824)	
384650.00	3746700.00	4.04973	(07010824)	
384900.00	3746700.00	3.55679	(07010824)	
385150.00	3746700.00	2.89380	(07122324)	
385400.00	3746700.00	2.19112	(07012424)	
385650.00	3746700.00	2.03105	(07020124)	

Appendix B

Volume07.out

11/8/2011

385900.00	3746700.00	1.43135	(07071224)
386150.00	3746700.00	1.14737	(07101724)
386400.00	3746700.00	1.06326	(07102824)
386650.00	3746700.00	1.09137	(07082824)
383400.00	3746950.00	1.62339	(07012024)
383650.00	3746950.00	1.90713	(07012024)
384400.00	3746950.00	4.19689	(07112824)
386650.00	3746950.00	1.72917	(07052324)
383150.00	3746950.00	1.36238	(07012024)
383900.00	3746950.00	2.26444	(07121424)
384150.00	3746950.00	2.80934	(07121424)
384650.00	3746950.00	5.59624	(07010824)
384900.00	3746950.00	5.75609	(07010824)
385150.00	3746950.00	4.32561	(07012424)
385400.00	3746950.00	3.76959	(07020124)
385650.00	3746950.00	2.33030	(07071224)
385900.00	3746950.00	1.79979	(07071224)
386150.00	3746950.00	1.66316	(07082824)
386400.00	3746950.00	1.65994	(07082824)
386900.00	3746950.00	1.84600	(07052324)
383400.00	3747200.00	1.81863	(07121124)
383650.00	3747200.00	2.27894	(07012024)
383900.00	3747200.00	3.01600	(07012024)
384400.00	3747200.00	5.19230	(07121424)
385150.00	3747200.00	7.55745	(07012424)
385400.00	3747200.00	4.71868	(07020124)
385650.00	3747200.00	3.67206	(07071224)
385900.00	3747200.00	3.33038	(07082824)
386150.00	3747200.00	3.65012	(07052324)
386400.00	3747200.00	3.27940	(07052324)
386650.00	3747200.00	2.88657	(07052324)
386900.00	3747200.00	2.28915	(07052324)
383150.00	3747200.00	1.53647	(07121124)
384150.00	3747200.00	3.87897	(07012024)
384650.00	3747200.00	8.87541	(07112824)
383150.00	3747450.00	1.59933	(07121124)
383400.00	3747450.00	2.08506	(07121124)
383650.00	3747450.00	2.73168	(07121124)
383900.00	3747450.00	3.70483	(07121124)
384150.00	3747450.00	5.06290	(07121124)
384400.00	3747450.00	8.51028	(07012024)
385650.00	3747450.00	9.57161	(07052324)
385900.00	3747450.00	9.28331	(07052324)
386150.00	3747450.00	6.91236	(07052324)
386400.00	3747450.00	3.93331	(07090824)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 76

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	3.12161	(07090824)	
386900.00	3747450.00	2.75256	(07090824)	
386900.00	3747700.00	2.77002	(07090824)	
382900.00	3747700.00	1.21686	(07112124)	
383150.00	3747700.00	1.53415	(07112124)	
383400.00	3747700.00	1.96564	(07112124)	
383650.00	3747700.00	2.55453	(07112124)	
383900.00	3747700.00	3.71155	(07121124)	
384150.00	3747700.00	5.98601	(07121124)	
385650.00	3747700.00	17.24852	(07090824)	
385900.00	3747700.00	11.35798	(07090824)	
386150.00	3747700.00	7.11057	(07090824)	
386400.00	3747700.00	4.59757	(07090824)	
386650.00	3747700.00	3.47899	(07090824)	
382900.00	3747950.00	1.18706	(07010324)	
383400.00	3747950.00	1.89498	(07010324)	
383650.00	3747950.00	2.47852	(07010324)	
384150.00	3747950.00	5.20712	(07010324)	
385650.00	3747950.00	10.56085	(07120124)	
385900.00	3747950.00	5.99233	(07120124)	
386650.00	3747950.00	2.32066	(07011224)	
383150.00	3747950.00	1.48756	(07010324)	
383900.00	3747950.00	3.43493	(07010324)	
384400.00	3747950.00	8.87558	(07010324)	
386150.00	3747950.00	4.14783	(07120124)	
386400.00	3747950.00	2.98666	(07120124)	
386900.00	3747950.00	1.89246	(07011224)	
383150.00	3748200.00	1.35327	(07010324)	
383400.00	3748200.00	1.64629	(07010324)	
383650.00	3748200.00	2.02393	(07010324)	
383900.00	3748200.00	2.54966	(07020624)	
384150.00	3748200.00	3.95770	(07031824)	
384400.00	3748200.00	7.55828	(07031824)	
385650.00	3748200.00	5.32909	(07120124)	
385900.00	3748200.00	4.13600	(07120124)	

Appendix B

Volume07.out

11/8/2011

386150.00	3748200.00	3.27073	(07120124)
386900.00	3748200.00	1.75438	(07120124)
386400.00	3748200.00	2.61516	(07120124)
386650.00	3748200.00	2.12277	(07120124)
383150.00	3748450.00	1.12656	(07033124)
383400.00	3748450.00	1.38557	(07020624)
383650.00	3748450.00	1.71946	(07031424)
383900.00	3748450.00	2.59919	(07031824)
384150.00	3748450.00	3.90316	(07031824)
384400.00	3748450.00	5.39524	(07090524)
384650.00	3748450.00	8.89311	(07121924)
384900.00	3748450.00	7.56096	(07111624)
385150.00	3748450.00	6.80690	(07021124)
385400.00	3748450.00	4.28674	(07022224)
385650.00	3748450.00	3.59962	(07022224)
385900.00	3748450.00	2.54742	(07022224)
386150.00	3748450.00	2.11073	(07120124)
386400.00	3748450.00	1.81775	(07120124)
386650.00	3748450.00	1.60299	(07120124)
386900.00	3748450.00	1.42368	(07120124)
383150.00	3748700.00	1.00578	(07020624)
383400.00	3748700.00	1.36924	(07031424)
383650.00	3748700.00	1.88988	(07031824)
383900.00	3748700.00	2.53075	(07041024)
384150.00	3748700.00	2.99312	(07090524)
384400.00	3748700.00	4.54656	(07121924)
384650.00	3748700.00	5.40979	(07121924)
384900.00	3748700.00	4.33052	(07111624)
385150.00	3748700.00	4.21716	(07021124)
385400.00	3748700.00	3.01767	(07021124)
385650.00	3748700.00	2.48075	(07022224)
385900.00	3748700.00	2.12761	(07022224)
386150.00	3748700.00	1.65912	(07022224)
386400.00	3748700.00	1.28923	(07120124)
386650.00	3748700.00	1.15745	(07120124)
383400.00	3748950.00	1.41567	(07031824)
385150.00	3748950.00	2.88407	(07021124)
383650.00	3748950.00	1.79729	(07041024)
383900.00	3748950.00	2.02891	(07041024)
384150.00	3748950.00	2.48616	(07121924)
384400.00	3748950.00	3.73472	(07121924)
384650.00	3748950.00	3.37079	(07121924)
384900.00	3748950.00	2.86324	(07111624)
385400.00	3748950.00	2.39482	(07021124)
385650.00	3748950.00	1.73645	(07110724)

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
 *** 11/08/11

 *** 11:23:56

PAGE 77

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: VOL

INCLUDING SOURCE(S): VOL01 , VOL02
 , VOL03 , VOL04 , VOL05
 VOL06 , VOL07 , VOL08 , VOL09 , VOL10
 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18
 , VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26
 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.62950	(07022224)	
386150.00	3748950.00	1.42211	(07022224)	
386400.00	3748950.00	1.18724	(07022224)	
386650.00	3748950.00	0.95263	(07022224)	
383650.00	3749200.00	1.51390	(07041024)	
383900.00	3749200.00	1.68060	(07090524)	
384150.00	3749200.00	2.42386	(07121924)	
384400.00	3749200.00	2.81165	(07121924)	
384650.00	3749200.00	2.26958	(07111624)	
385150.00	3749200.00	2.09359	(07021124)	
385400.00	3749200.00	1.94074	(07021124)	
385650.00	3749200.00	1.40413	(07021124)	
385900.00	3749200.00	1.25496	(07110724)	
386150.00	3749200.00	1.16890	(07022224)	
384900.00	3749200.00	2.05136	(07111624)	
386400.00	3749200.00	1.04331	(07022224)	
383900.00	3749450.00	1.63426	(07121924)	
384150.00	3749450.00	2.16315	(07121924)	
384400.00	3749450.00	2.01063	(07121924)	
384650.00	3749450.00	1.70425	(07111624)	
384900.00	3749450.00	1.57647	(07111624)	
385150.00	3749450.00	1.60727	(07021124)	
385400.00	3749450.00	1.60360	(07021124)	
385650.00	3749450.00	1.25911	(07021124)	
385900.00	3749450.00	0.98601	(07110724)	
386150.00	3749450.00	0.94323	(07022224)	
384150.00	3749700.00	1.80977	(07121924)	
384400.00	3749700.00	1.53402	(07121924)	
384650.00	3749700.00	1.34948	(07102624)	
384900.00	3749700.00	1.26540	(07111624)	
385150.00	3749700.00	1.27937	(07021124)	
385400.00	3749700.00	1.33268	(07021124)	
385650.00	3749700.00	1.12966	(07021124)	

Appendix B

Volume07.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Construction Emissions

 *** 11:23:56

PAGE 78

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
 AVERAGED OVER 1 YEARS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

NETWORK GROUP ID ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC GRID-ID	RECEPTOR (XR, YR,
ALL	1ST HIGHEST VALUE IS	40.48235 AT (384850.00, 3747750.00,	
47.97,	55.24, 0.00) DC		
	2ND HIGHEST VALUE IS	37.80373 AT (384850.00, 3747800.00,	
	46.87, 46.87, 0.00) DC		
	3RD HIGHEST VALUE IS	37.58682 AT (384850.00, 3747700.00,	
	49.75, 55.03, 0.00) DC		
	4TH HIGHEST VALUE IS	37.40842 AT (384950.00, 3747900.00,	
	50.71, 54.30, 0.00) DC		
	5TH HIGHEST VALUE IS	37.00536 AT (385000.00, 3747900.00,	
	54.56, 54.56, 0.00) DC		
	6TH HIGHEST VALUE IS	36.43359 AT (385150.00, 3747750.00,	
	58.51, 58.51, 0.00) DC		
	7TH HIGHEST VALUE IS	35.74398 AT (385100.00, 3747850.00,	
	57.85, 57.85, 0.00) DC		
	8TH HIGHEST VALUE IS	34.39836 AT (385150.00, 3747800.00,	
	58.89, 58.89, 0.00) DC		
	9TH HIGHEST VALUE IS	32.74552 AT (384900.00, 3747900.00,	
	47.99, 56.75, 0.00) DC		
	10TH HIGHEST VALUE IS	31.01289 AT (385000.00, 3747650.00,	
	47.28, 56.22, 0.00) DC		
VOL	1ST HIGHEST VALUE IS	40.48235 AT (384850.00, 3747750.00,	
47.97,	55.24, 0.00) DC		
	2ND HIGHEST VALUE IS	37.80373 AT (384850.00, 3747800.00,	
	46.87, 46.87, 0.00) DC		
	3RD HIGHEST VALUE IS	37.58682 AT (384850.00, 3747700.00,	
	49.75, 55.03, 0.00) DC		
	4TH HIGHEST VALUE IS	37.40842 AT (384950.00, 3747900.00,	
	50.71, 54.30, 0.00) DC		
	5TH HIGHEST VALUE IS	37.00536 AT (385000.00, 3747900.00,	
	54.56, 54.56, 0.00) DC		
	6TH HIGHEST VALUE IS	36.43359 AT (385150.00, 3747750.00,	
	58.51, 58.51, 0.00) DC		
	7TH HIGHEST VALUE IS	35.74398 AT (385100.00, 3747850.00,	
	57.85, 57.85, 0.00) DC		
	8TH HIGHEST VALUE IS	34.39836 AT (385150.00, 3747800.00,	
	58.89, 58.89, 0.00) DC		
	9TH HIGHEST VALUE IS	32.74552 AT (384900.00, 3747900.00,	
	47.99, 56.75, 0.00) DC		
	10TH HIGHEST VALUE IS	31.01289 AT (385000.00, 3747650.00,	
	47.28, 56.22, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

Volume07.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
*** 11:23:56
```

PAGE 79
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 1-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	257.59638	ON 07102604: AT (	384850.00,	
3747650.00,	49.86,	55.02,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	257.59638	ON 07102604: AT (	384850.00,	
3747650.00,	49.86,	55.02,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

Volume07.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
*** 11:23:56
```

PAGE 80
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 8-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	140.03079	ON 07111924: AT (	385150.00,	
3747750.00,	58.51,	58.51,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	140.03079	ON 07111924: AT (	385150.00,	
3747750.00,	58.51,	58.51,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

Volume07.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
*** 11:23:56
```

PAGE 81
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 24-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
ALL	HIGH	1ST HIGH VALUE IS	81.93731	ON 07110824: AT (	385150.00,	
3747750.00,	58.51,	58.51,	0.00)	DC		
VOL	HIGH	1ST HIGH VALUE IS	81.93731	ON 07110824: AT (	385150.00,	
3747750.00,	58.51,	58.51,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

Volume07.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Construction Emissions
*** 11/08/11 ***
*** 11:23:56
```

PAGE 82

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of         39 Informational Message(s)

A Total of          8760 Hours Were Processed

A Total of           0 Calm Hours Identified

A Total of          39 Missing Hours Identified ( 0.45 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396      778 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      785 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      786 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      787 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      788 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-11: Operation Modeling

Meteorological Year: 2005 - 2007

Source: Other Emergency Flare

Modeling Output File Name: OP_EF.out

Appendix B

OP_EF.out

11/2/2011

** BREEZE AERMOD
** Trinity Consultants
** VERSION 7.3

CO STARTING
CO TITLEONE Oxy Operation Emergency Flare Emissions - HRA
CO MODELOPT DFAULT CONC
CO RUNORNOT RUN
CO AVERTIME 1 8 24 PERIOD
CO URBANOPT 9862049 AREA1 1
CO POLLUTID OTHER
CO FINISHED

SO STARTING	SO ELEVUNIT	METERS	POINT	384901.35	3747801.35	48.80
SO SRCPARAM	EMF	1.000000E+00	12.2	293.0	0.0001	4.572
SO BUILDHGT	EMF	12.20	12.20	12.20	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	12.20
12.20						
SO BUILDHGT	EMF	9.10	12.20	12.20	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	9.10
9.10						
SO BUILDHGT	EMF	9.10	9.10	9.10	9.10	12.20
12.20						
SO BUILDWID	EMF	21.41	13.33	16.35	104.82	125.26
141.90						
SO BUILDWID	EMF	154.23	161.90	164.69	162.52	155.41
143.58						
SO BUILDWID	EMF	127.38	107.32	83.99	58.11	37.58
12.55						
SO BUILDWID	EMF	36.19	13.33	16.35	104.82	125.26
141.90						
SO BUILDWID	EMF	154.23	161.90	164.69	162.52	155.41
143.58						
SO BUILDWID	EMF	127.38	107.32	83.99	58.11	37.58
12.55						
SO BUILDLEN	EMF	65.03	22.87	22.29	127.38	107.32
83.99						
SO BUILDLEN	EMF	58.11	30.47	14.66	36.19	58.56
81.19						
SO BUILDLEN	EMF	104.82	125.26	141.90	154.23	86.04
64.74						
SO BUILDLEN	EMF	162.52	22.87	22.29	127.38	107.32
83.99						
SO BUILDLEN	EMF	58.11	30.47	14.66	36.19	58.56
81.19						
SO BUILDLEN	EMF	104.82	125.26	141.90	154.23	86.04
64.74						
SO XBADJ	EMF	-89.68	-47.13	-45.43	-99.24	-86.56
-71.25						
SO XBADJ	EMF	-53.77	-34.66	-14.50	-20.93	-28.31
-34.83						
SO XBADJ	EMF	-40.29	-44.53	-47.42	-48.86	22.06
24.26						
SO XBADJ	EMF	-44.40	24.26	23.13	-28.14	-20.76
-12.74						
SO XBADJ	EMF	-4.34	4.19	-0.16	-15.26	-30.25
-46.36						
SO XBADJ	EMF	-64.52	-80.73	-94.48	-105.36	-108.11
-89.00						
SO YBADJ	EMF	-4.56	-5.08	-11.20	-12.11	-18.10
-23.53						

Appendix B

OP_EF.out

11/2/2011

SO YBADJ	EMF	-28.25	-32.13	-35.04	-36.86	-37.56
-37.12						
SO YBADJ	EMF	-35.55	-32.90	-29.25	-24.72	-8.95
-6.11						
SO YBADJ	EMF	-2.83	5.08	11.20	12.11	18.10
23.53						
SO YBADJ	EMF	28.25	32.13	35.04	36.86	37.56
37.12						
SO YBADJ	EMF	35.55	32.90	29.25	24.72	8.95
6.11						
SO URBANSRC	EMF					
SO CONCUNIT	1.0E+06	Grams/sec	Micrograms/m**3			
SO SRCGROUP	EMF	EMF				
SO FINISHED						

RE STARTING				
RE ELEVUNIT	METERS			
RE DISCCART	384900.0	3747200.0	42.48	42.48
RE DISCCART	384950.0	3747200.0	45.09	45.09
RE DISCCART	384800.0	3747200.0	38.47	38.47
RE DISCCART	384850.0	3747200.0	40.46	40.46
RE DISCCART	385000.0	3747200.0	46.65	46.65
RE DISCCART	384650.0	3747250.0	35.68	35.68
RE DISCCART	384700.0	3747250.0	37.31	37.31
RE DISCCART	384750.0	3747250.0	39.13	39.13
RE DISCCART	384800.0	3747250.0	41.05	41.05
RE DISCCART	384850.0	3747250.0	43.03	43.03
RE DISCCART	384900.0	3747250.0	45.37	45.37
RE DISCCART	384950.0	3747250.0	47.37	47.37
RE DISCCART	385000.0	3747250.0	48.75	48.75
RE DISCCART	385050.0	3747250.0	49.9	49.9
RE DISCCART	385100.0	3747250.0	50.76	50.76
RE DISCCART	385150.0	3747250.0	51.53	51.53
RE DISCCART	384700.0	3747300.0	38.27	38.27
RE DISCCART	384600.0	3747300.0	32.2	32.2
RE DISCCART	384650.0	3747300.0	35.79	35.79
RE DISCCART	384750.0	3747300.0	41.1	41.1
RE DISCCART	384800.0	3747300.0	43.22	43.22
RE DISCCART	384850.0	3747300.0	45.49	45.49
RE DISCCART	384900.0	3747300.0	47.36	47.36
RE DISCCART	385000.0	3747300.0	50.12	50.12
RE DISCCART	385050.0	3747300.0	51.16	51.16
RE DISCCART	385100.0	3747300.0	52.03	52.03
RE DISCCART	385150.0	3747300.0	52.96	52.96
RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64

Appendix B

OP_EF.out

11/2/2011

RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17
RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48
RE DISCCART	385200.0	3747500.0	58.5	58.5
RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51

Appendix B

OP_EF.out

11/2/2011

RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22
RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66
RE DISCCART	384650.0	3747700.0	53.39	53.39
RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24

Appendix B

OP_EF.out

11/2/2011

RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85
RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61
RE DISCCART	384800.0	3747900.0	55.37	55.37
RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84

Appendix B

OP_EF.out

11/2/2011

RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98
RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29
RE DISCCART	385000.0	3748050.0	55.66	55.66
RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27

Appendix B

OP_EF.out

11/2/2011

RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4
RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58
RE DISCCART	384800.0	3748250.0	51.88	51.88
RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12

Appendix B

OP_EF.out

11/2/2011

RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33
RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38
RE DISCCART	384150.0	3746700.0	7.58	7.58
RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63

Appendix B

OP_EF.out

11/2/2011

RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05
RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33
RE DISCCART	383400.0	3747950.0	25.44	25.44
RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96

Appendix B

OP_EF.out

11/2/2011

RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78
RE DISCCART	386400.0	3748700.0	28.63	28.63
RE DISCCART	386650.0	3748700.0	26.33	26.33
RE DISCCART	383400.0	3748950.0	15.54	15.54
RE DISCCART	385150.0	3748950.0	36.55	36.55
RE DISCCART	383650.0	3748950.0	20	20
RE DISCCART	383900.0	3748950.0	24.21	24.21
RE DISCCART	384150.0	3748950.0	27.35	27.35
RE DISCCART	384400.0	3748950.0	36.26	36.26
RE DISCCART	384650.0	3748950.0	37.89	37.89
RE DISCCART	384900.0	3748950.0	37.65	37.65
RE DISCCART	385400.0	3748950.0	34.81	34.81
RE DISCCART	385650.0	3748950.0	33.08	33.08
RE DISCCART	385900.0	3748950.0	31.18	31.18
RE DISCCART	386150.0	3748950.0	28.35	28.35
RE DISCCART	386400.0	3748950.0	26.18	26.18
RE DISCCART	386650.0	3748950.0	24.5	24.5
RE DISCCART	383650.0	3749200.0	20.08	20.08
RE DISCCART	383900.0	3749200.0	18.79	18.79
RE DISCCART	384150.0	3749200.0	27.6	27.6
RE DISCCART	384400.0	3749200.0	32.89	32.89
RE DISCCART	384650.0	3749200.0	33.56	33.56
RE DISCCART	385150.0	3749200.0	32.15	32.15
RE DISCCART	385400.0	3749200.0	31.22	31.22
RE DISCCART	385650.0	3749200.0	30.15	30.15
RE DISCCART	385900.0	3749200.0	27.88	27.88
RE DISCCART	386150.0	3749200.0	26.52	26.52
RE DISCCART	384900.0	3749200.0	33.08	33.08
RE DISCCART	386400.0	3749200.0	24.36	24.36
RE DISCCART	383900.0	3749450.0	22.72	22.72
RE DISCCART	384150.0	3749450.0	28.91	28.91
RE DISCCART	384400.0	3749450.0	25.07	25.07
RE DISCCART	384650.0	3749450.0	30.61	30.61
RE DISCCART	384900.0	3749450.0	30.91	30.91
RE DISCCART	385150.0	3749450.0	30.33	30.33
RE DISCCART	385400.0	3749450.0	30	30
RE DISCCART	385650.0	3749450.0	28.78	28.78
RE DISCCART	385900.0	3749450.0	25.76	25.76
RE DISCCART	386150.0	3749450.0	24.32	24.32

Appendix B

OP_EF.out

11/2/2011

```
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED
```

```
ME STARTING
ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb.SFC"
** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb.SFC"
ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb.PFL"
** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb.PFL"
ME SURFDATA 0 2005 LONGBEACH
ME UAIRDATA 3190 2005
ME PROFBASE 30
ME FINISHED
```

```
OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 8 FIRST
OU RECTABLE 24 FIRST
OU FILEFORM FIX
OU PLOTFILE 1 EMF FIRST EMF`1`FIRST.plt 10000
OU PLOTFILE 8 EMF FIRST EMF`8`FIRST.plt 10001
OU PLOTFILE 24 EMF FIRST EMF`24`FIRST.plt 10002
OU PLOTFILE PERIOD EMF EMF`PERIOD.plt 10003
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of          0 Informational Message(s)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
ME W396      658 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      665 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      666 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      667 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      668 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** SETUP Finishes Successfully ***
*****
```

Appendix B

OP_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions - HRA *** 11/02/11
***
*** 09:59:45
```

PAGE 1

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
**Model Is Setup For Calculation of Average CONCentration Values.
```

```
-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F
```

```
**Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m
```

```
**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.
```

```
**Model Assumes No FLAGPOLE Receptor Heights.
```

```
**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates PERIOD Averages
```

```
**This Run Includes: 1 Source(s); 1 Source Group(s); and 593
Receptor(s)
```

```
**The Model Assumes A Pollutant Type of: OTHER
```

```
**Model Set To Continue RUNning After the Setup Testing.
```

```
**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor
(RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
```

```
**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours
m for Missing
Hours
b for Both
Calm and
Missing Hours
```

```
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;
Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3
```

Appendix B

OP_EF.out

11/2/2011

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 2
**MODELOPTs: RegDFAULT CONC
ELEV

*** POINT SOURCE DATA ***

SOURCE	STACK	STACK	BLDG	URBAN	CAP/	BASE	STACK	STACK
EXIT VEL.	DIAMETER	EXISTS	SOURCE	HOR	SCALAR	EMIS RATE	HEIGHT	TEMP.
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(DEG.K)	(M/SEC)	(METERS)				VARY BY		
EMF	0	0.10000E+01	384901.3	3747801.3	48.8	12.20		
293.00	0.00	4.57	YES	YES	NO			

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 3
**MODELOPTs: RegDFAULT CONC
ELEV

*** SOURCE IDs DEFINING SOURCE
GROUPS ***

GROUP ID

SOURCE IDs

EMF EMF ,

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 4
**MODELOPTs: RegDFAULT CONC
ELEV

*** DIRECTION SPECIFIC BUILDING
DIMENSIONS ***

SOURCE ID: EMF

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL
XADJ	YADJ								
1	12.2,	21.4,	65.0,	-89.7,	-4.6,	2	12.2,	13.3,	22.9,
	-47.1,	-5.1,							
3	12.2,	16.4,	22.3,	-45.4,	-11.2,	4	9.1,	104.8,	127.4,
	-99.2,	-12.1,							
5	9.1,	125.3,	107.3,	-86.6,	-18.1,	6	9.1,	141.9,	84.0,
	-71.2,	-23.5,							
7	9.1,	154.2,	58.1,	-53.8,	-28.2,	8	9.1,	161.9,	30.5,
	-34.7,	-32.1,							
9	9.1,	164.7,	14.7,	-14.5,	-35.0,	10	9.1,	162.5,	36.2,
	-20.9,	-36.9,							
11	9.1,	155.4,	58.6,	-28.3,	-37.6,	12	9.1,	143.6,	81.2,
	-34.8,	-37.1,							
13	9.1,	127.4,	104.8,	-40.3,	-35.5,	14	9.1,	107.3,	125.3,
	-44.5,	-32.9,							
15	9.1,	84.0,	141.9,	-47.4,	-29.2,	16	9.1,	58.1,	154.2,
	-48.9,	-24.7,							
17	12.2,	37.6,	86.0,	22.1,	-9.0,	18	12.2,	12.6,	64.7,
	24.3,	-6.1,							
19	9.1,	36.2,	162.5,	-44.4,	-2.8,	20	12.2,	13.3,	22.9,
	24.3,	5.1,							
21	12.2,	16.4,	22.3,	23.1,	11.2,	22	9.1,	104.8,	127.4,
	-28.1,	12.1,							
23	9.1,	125.3,	107.3,	-20.8,	18.1,	24	9.1,	141.9,	84.0,
	-12.7,	23.5,							
25	9.1,	154.2,	58.1,	-4.3,	28.2,	26	9.1,	161.9,	30.5,
	4.2,	32.1,							
27	9.1,	164.7,	14.7,	-0.2,	35.0,	28	9.1,	162.5,	36.2,
	-15.3,	36.9,							
29	9.1,	155.4,	58.6,	-30.2,	37.6,	30	9.1,	143.6,	81.2,
	-46.4,	37.1,							
31	9.1,	127.4,	104.8,	-64.5,	35.5,	32	9.1,	107.3,	125.3,
	-80.7,	32.9,							
33	9.1,	84.0,	141.9,	-94.5,	29.2,	34	9.1,	58.1,	154.2,
	-105.4,	24.7,							
35	12.2,	37.6,	86.0,	-108.1,	9.0,	36	12.2,	12.6,	64.7,
	-89.0,	6.1,							

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 5
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

(384900.0, 3747200.0,	42.5,	42.5,	0.0);	(
384950.0, 3747200.0,	45.1,	45.1,	0.0);	
(384800.0, 3747200.0,	38.5,	38.5,	0.0);	(
384850.0, 3747200.0,	40.5,	40.5,	0.0);	
(385000.0, 3747200.0,	46.6,	46.6,	0.0);	(
384650.0, 3747250.0,	35.7,	35.7,	0.0);	
(384700.0, 3747250.0,	37.3,	37.3,	0.0);	(
384750.0, 3747250.0,	39.1,	39.1,	0.0);	
(384800.0, 3747250.0,	41.0,	41.0,	0.0);	(
384850.0, 3747250.0,	43.0,	43.0,	0.0);	
(384900.0, 3747250.0,	45.4,	45.4,	0.0);	(
384950.0, 3747250.0,	47.4,	47.4,	0.0);	
(385000.0, 3747250.0,	48.8,	48.8,	0.0);	(
385050.0, 3747250.0,	49.9,	49.9,	0.0);	
(385100.0, 3747250.0,	50.8,	50.8,	0.0);	(
385150.0, 3747250.0,	51.5,	51.5,	0.0);	
(384700.0, 3747300.0,	38.3,	38.3,	0.0);	(
384600.0, 3747300.0,	32.2,	32.2,	0.0);	
(384650.0, 3747300.0,	35.8,	35.8,	0.0);	(
384750.0, 3747300.0,	41.1,	41.1,	0.0);	
(384800.0, 3747300.0,	43.2,	43.2,	0.0);	(
384850.0, 3747300.0,	45.5,	45.5,	0.0);	
(384900.0, 3747300.0,	47.4,	47.4,	0.0);	(
385000.0, 3747300.0,	50.1,	50.1,	0.0);	
(385050.0, 3747300.0,	51.2,	51.2,	0.0);	(
385100.0, 3747300.0,	52.0,	52.0,	0.0);	
(385150.0, 3747300.0,	53.0,	53.0,	0.0);	(
385200.0, 3747300.0,	53.6,	53.6,	0.0);	
(385250.0, 3747300.0,	54.9,	54.9,	0.0);	(
385300.0, 3747300.0,	55.9,	55.9,	0.0);	
(384550.0, 3747350.0,	36.6,	36.6,	0.0);	(
384600.0, 3747350.0,	35.9,	37.9,	0.0);	
(384650.0, 3747350.0,	34.5,	40.9,	0.0);	(
384700.0, 3747350.0,	37.9,	37.9,	0.0);	
(384750.0, 3747350.0,	41.9,	41.9,	0.0);	(
384800.0, 3747350.0,	45.3,	45.3,	0.0);	
(384850.0, 3747350.0,	47.2,	47.2,	0.0);	(
384900.0, 3747350.0,	49.0,	49.0,	0.0);	
(384950.0, 3747350.0,	50.3,	50.3,	0.0);	(
385150.0, 3747350.0,	54.4,	54.4,	0.0);	
(385200.0, 3747350.0,	55.2,	55.2,	0.0);	(
385250.0, 3747350.0,	55.9,	55.9,	0.0);	
(385350.0, 3747350.0,	56.2,	56.2,	0.0);	(
385300.0, 3747350.0,	56.3,	56.3,	0.0);	
(384550.0, 3747400.0,	39.7,	39.7,	0.0);	(
384600.0, 3747400.0,	40.2,	40.2,	0.0);	
(384650.0, 3747400.0,	40.0,	40.0,	0.0);	(
384700.0, 3747400.0,	37.7,	38.8,	0.0);	
(384750.0, 3747400.0,	39.3,	48.4,	0.0);	(
384800.0, 3747400.0,	45.6,	45.6,	0.0);	
(384850.0, 3747400.0,	48.6,	48.6,	0.0);	(

Appendix B

OP_EF.out

11/2/2011

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

OP_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions - HRA *** 11/02/11
***
*** 09:59:45
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PAGE 6
**MODELOPTs: RegDFAULT CONC
ELEV

```
*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)
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```
( 385050.0, 3747500.0, 55.7, 55.7, 0.0); (
385100.0, 3747500.0, 56.5, 56.5, 0.0); (
( 385150.0, 3747500.0, 57.5, 57.5, 0.0); (
385200.0, 3747500.0, 58.5, 58.5, 0.0); (
( 385250.0, 3747500.0, 59.0, 59.0, 0.0); (
385300.0, 3747500.0, 59.7, 59.7, 0.0); (
( 385350.0, 3747500.0, 59.7, 59.7, 0.0); (
385400.0, 3747500.0, 59.5, 59.5, 0.0); (
( 385450.0, 3747500.0, 59.7, 59.7, 0.0); (
385500.0, 3747500.0, 59.7, 59.7, 0.0); (
( 384450.0, 3747550.0, 43.2, 43.2, 0.0); (
384550.0, 3747550.0, 45.8, 45.8, 0.0); (
( 384600.0, 3747550.0, 47.8, 47.8, 0.0); (
384650.0, 3747550.0, 49.3, 49.3, 0.0); (
( 384700.0, 3747550.0, 49.4, 49.4, 0.0); (
384750.0, 3747550.0, 47.9, 47.9, 0.0); (
( 384800.0, 3747550.0, 44.8, 50.4, 0.0); (
384900.0, 3747550.0, 46.4, 54.4, 0.0); (
( 384950.0, 3747550.0, 51.2, 54.4, 0.0); (
385000.0, 3747550.0, 54.7, 54.7, 0.0); (
( 385050.0, 3747550.0, 56.0, 56.0, 0.0); (
385100.0, 3747550.0, 56.9, 56.9, 0.0); (
( 385150.0, 3747550.0, 58.4, 58.4, 0.0); (
385200.0, 3747550.0, 59.3, 59.3, 0.0); (
( 385250.0, 3747550.0, 60.0, 60.0, 0.0); (
385300.0, 3747550.0, 60.5, 60.5, 0.0); (
( 385350.0, 3747550.0, 60.5, 60.5, 0.0); (
385400.0, 3747550.0, 60.5, 60.5, 0.0); (
( 385450.0, 3747550.0, 60.3, 60.3, 0.0); (
385500.0, 3747550.0, 60.1, 60.1, 0.0); (
( 384400.0, 3747600.0, 42.9, 42.9, 0.0); (
384450.0, 3747600.0, 44.8, 44.8, 0.0); (
( 384800.0, 3747600.0, 49.7, 49.7, 0.0); (
384950.0, 3747600.0, 47.3, 55.0, 0.0); (
( 385000.0, 3747600.0, 50.7, 55.2, 0.0); (
385050.0, 3747600.0, 54.6, 54.6, 0.0); (
( 385100.0, 3747600.0, 57.2, 57.2, 0.0); (
385150.0, 3747600.0, 58.6, 58.6, 0.0); (
( 385200.0, 3747600.0, 59.4, 59.4, 0.0); (
385250.0, 3747600.0, 60.3, 60.3, 0.0); (
( 385300.0, 3747600.0, 60.5, 60.5, 0.0); (
385350.0, 3747600.0, 60.5, 60.5, 0.0); (
( 385400.0, 3747600.0, 60.5, 60.5, 0.0); (
385450.0, 3747600.0, 60.2, 60.2, 0.0); (
( 385500.0, 3747600.0, 59.9, 59.9, 0.0); (
384650.0, 3747650.0, 52.3, 52.3, 0.0); (
( 384800.0, 3747650.0, 53.6, 53.6, 0.0); (
385500.0, 3747650.0, 59.5, 59.5, 0.0); (
( 384400.0, 3747650.0, 44.5, 44.5, 0.0); (
384450.0, 3747650.0, 46.0, 46.0, 0.0); (
( 384550.0, 3747650.0, 49.0, 49.0, 0.0); (
```

Appendix B

OP_EF.out

11/2/2011

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
38550.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 7
**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

(384700.0, 3747750.0,	55.3,	55.3,	0.0);	(
384750.0, 3747750.0,	55.6,	55.6,	0.0);	(
(384800.0, 3747750.0,	52.6,	54.9,	0.0);	(
384850.0, 3747750.0,	48.0,	55.2,	0.0);	(
(385150.0, 3747750.0,	58.5,	58.5,	0.0);	(
385200.0, 3747750.0,	58.8,	58.8,	0.0);	(
(385250.0, 3747750.0,	58.8,	58.8,	0.0);	(
385300.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747750.0,	59.9,	59.9,	0.0);	(
385450.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747750.0,	59.3,	59.3,	0.0);	(
385550.0, 3747750.0,	58.9,	58.9,	0.0);	(
(384400.0, 3747800.0,	47.7,	47.7,	0.0);	(
384450.0, 3747800.0,	49.1,	49.1,	0.0);	(
(384550.0, 3747800.0,	51.4,	51.4,	0.0);	(
384600.0, 3747800.0,	52.6,	52.6,	0.0);	(
(384650.0, 3747800.0,	54.4,	54.4,	0.0);	(
384700.0, 3747800.0,	55.7,	55.7,	0.0);	(
(384750.0, 3747800.0,	55.2,	55.2,	0.0);	(
384800.0, 3747800.0,	51.6,	51.6,	0.0);	(
(384850.0, 3747800.0,	46.9,	46.9,	0.0);	(
385150.0, 3747800.0,	58.9,	58.9,	0.0);	(
(385200.0, 3747800.0,	59.1,	59.1,	0.0);	(
385250.0, 3747800.0,	59.3,	59.3,	0.0);	(
(385300.0, 3747800.0,	59.5,	59.5,	0.0);	(
385350.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747800.0,	59.6,	59.6,	0.0);	(
385450.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747800.0,	59.5,	59.5,	0.0);	(
385550.0, 3747800.0,	59.2,	59.2,	0.0);	(
(384400.0, 3747850.0,	48.0,	48.0,	0.0);	(
384450.0, 3747850.0,	49.5,	49.5,	0.0);	(
(385100.0, 3747850.0,	57.8,	57.8,	0.0);	(
385150.0, 3747850.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747850.0,	59.0,	59.0,	0.0);	(
385250.0, 3747850.0,	59.1,	59.1,	0.0);	(
(385300.0, 3747850.0,	59.3,	59.3,	0.0);	(
385350.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385400.0, 3747850.0,	59.3,	59.3,	0.0);	(
385450.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385500.0, 3747850.0,	59.3,	59.3,	0.0);	(
385550.0, 3747850.0,	59.3,	59.3,	0.0);	(
(384450.0, 3747900.0,	49.9,	49.9,	0.0);	(
384500.0, 3747900.0,	51.1,	51.1,	0.0);	(
(384550.0, 3747900.0,	52.5,	52.5,	0.0);	(
384600.0, 3747900.0,	54.3,	54.3,	0.0);	(
(384700.0, 3747900.0,	55.6,	55.6,	0.0);	(
384800.0, 3747900.0,	55.4,	55.4,	0.0);	(
(384850.0, 3747900.0,	52.3,	55.3,	0.0);	(
385000.0, 3747900.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747900.0,	57.4,	57.4,	0.0);	(

Appendix B

OP_EF.out

11/2/2011

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

OP_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions - HRA *** 11/02/11
***
*** 09:59:45

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PAGE 8
**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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```

( 384850.0, 3748000.0, 56.7, 56.7, 0.0); (
384900.0, 3748000.0, 56.6, 56.6, 0.0); (
( 384950.0, 3748000.0, 55.0, 55.0, 0.0); (
385000.0, 3748000.0, 53.4, 53.4, 0.0); (
( 385100.0, 3748000.0, 53.2, 53.2, 0.0); (
385150.0, 3748000.0, 54.1, 54.1, 0.0); (
( 385200.0, 3748000.0, 55.8, 55.8, 0.0); (
385250.0, 3748000.0, 57.1, 57.1, 0.0); (
( 385350.0, 3748000.0, 58.1, 58.1, 0.0); (
385400.0, 3748000.0, 58.0, 58.0, 0.0); (
( 385450.0, 3748000.0, 57.7, 57.7, 0.0); (
385500.0, 3748000.0, 57.1, 57.1, 0.0); (
( 384650.0, 3748000.0, 54.2, 54.2, 0.0); (
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( 384450.0, 3748050.0, 49.7, 49.7, 0.0); (
384550.0, 3748050.0, 51.7, 51.7, 0.0); (
( 384600.0, 3748050.0, 52.5, 52.5, 0.0); (
384650.0, 3748050.0, 53.4, 53.4, 0.0); (
( 384700.0, 3748050.0, 54.3, 54.3, 0.0); (
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( 384800.0, 3748050.0, 55.8, 55.8, 0.0); (
384850.0, 3748050.0, 56.1, 56.1, 0.0); (
( 384900.0, 3748050.0, 56.4, 56.4, 0.0); (
384950.0, 3748050.0, 56.3, 56.3, 0.0); (
( 385000.0, 3748050.0, 55.7, 55.7, 0.0); (
385100.0, 3748050.0, 54.9, 54.9, 0.0); (
( 385150.0, 3748050.0, 55.8, 55.8, 0.0); (
385200.0, 3748050.0, 56.4, 56.4, 0.0); (
( 385250.0, 3748050.0, 56.9, 56.9, 0.0); (
385300.0, 3748050.0, 57.4, 57.4, 0.0); (
( 385350.0, 3748050.0, 57.5, 57.5, 0.0); (
385400.0, 3748050.0, 57.3, 57.3, 0.0); (
( 385450.0, 3748050.0, 56.5, 56.5, 0.0); (
385500.0, 3748050.0, 55.8, 55.8, 0.0); (
( 385300.0, 3748100.0, 56.4, 56.4, 0.0); (
384550.0, 3748100.0, 51.1, 51.1, 0.0); (
( 384600.0, 3748100.0, 51.9, 51.9, 0.0); (
384650.0, 3748100.0, 52.6, 52.6, 0.0); (
( 384700.0, 3748100.0, 53.4, 53.4, 0.0); (
384750.0, 3748100.0, 54.0, 54.0, 0.0); (
( 384800.0, 3748100.0, 54.8, 54.8, 0.0); (
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( 384900.0, 3748100.0, 55.5, 55.5, 0.0); (
384950.0, 3748100.0, 55.7, 55.7, 0.0); (
( 385000.0, 3748100.0, 55.8, 55.8, 0.0); (
385100.0, 3748100.0, 56.2, 56.2, 0.0); (
( 385150.0, 3748100.0, 56.2, 56.2, 0.0); (
385200.0, 3748100.0, 56.3, 56.3, 0.0); (
( 385250.0, 3748100.0, 56.4, 56.4, 0.0); (
385350.0, 3748100.0, 56.2, 56.2, 0.0); (
( 385400.0, 3748100.0, 55.6, 55.6, 0.0); (

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Appendix B

OP_EF.out

11/2/2011

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 9

**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)

(METERS)

(384750.0, 3748250.0,	51.6,	51.6,	0.0);	(
384800.0, 3748250.0,	51.9,	51.9,	0.0);	(
(384850.0, 3748250.0,	52.0,	52.0,	0.0);	(
384900.0, 3748250.0,	52.0,	52.0,	0.0);	(
(384950.0, 3748250.0,	52.2,	52.2,	0.0);	(
385000.0, 3748250.0,	52.5,	52.5,	0.0);	(
(385050.0, 3748250.0,	52.8,	52.8,	0.0);	(
385100.0, 3748250.0,	53.4,	53.4,	0.0);	(
(385150.0, 3748250.0,	53.7,	53.7,	0.0);	(
385200.0, 3748250.0,	53.7,	53.7,	0.0);	(
(385250.0, 3748250.0,	53.4,	53.4,	0.0);	(
385300.0, 3748250.0,	52.8,	52.8,	0.0);	(
(385350.0, 3748250.0,	52.2,	52.2,	0.0);	(
384700.0, 3748300.0,	50.3,	50.3,	0.0);	(
(384750.0, 3748300.0,	50.6,	50.6,	0.0);	(
384800.0, 3748300.0,	50.8,	50.8,	0.0);	(
(384850.0, 3748300.0,	51.0,	51.0,	0.0);	(
384900.0, 3748300.0,	50.9,	50.9,	0.0);	(
(384950.0, 3748300.0,	51.1,	51.1,	0.0);	(
385000.0, 3748300.0,	51.6,	51.6,	0.0);	(
(385050.0, 3748300.0,	51.9,	51.9,	0.0);	(
385100.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385150.0, 3748300.0,	52.3,	52.3,	0.0);	(
385200.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385250.0, 3748300.0,	52.1,	52.1,	0.0);	(
384950.0, 3748350.0,	50.0,	50.0,	0.0);	(
(385050.0, 3748350.0,	51.0,	51.0,	0.0);	(
385100.0, 3748350.0,	51.0,	51.0,	0.0);	(
(385000.0, 3748350.0,	50.4,	50.4,	0.0);	(
384650.0, 3745700.0,	6.6,	6.6,	0.0);	(
(384900.0, 3745700.0,	7.2,	7.2,	0.0);	(
383900.0, 3745950.0,	5.6,	5.6,	0.0);	(
(384150.0, 3745950.0,	5.3,	5.3,	0.0);	(
384400.0, 3745950.0,	5.0,	5.0,	0.0);	(
(384650.0, 3745950.0,	6.0,	6.0,	0.0);	(
384900.0, 3745950.0,	6.9,	6.9,	0.0);	(
(385400.0, 3745950.0,	7.9,	7.9,	0.0);	(
385650.0, 3745950.0,	8.5,	8.5,	0.0);	(
(385900.0, 3745950.0,	10.1,	10.1,	0.0);	(
385150.0, 3745950.0,	7.2,	7.2,	0.0);	(
(383650.0, 3746200.0,	5.6,	5.6,	0.0);	(
383900.0, 3746200.0,	5.6,	5.6,	0.0);	(
(384150.0, 3746200.0,	5.3,	5.3,	0.0);	(
384400.0, 3746200.0,	4.7,	4.7,	0.0);	(
(384650.0, 3746200.0,	5.6,	5.6,	0.0);	(
384900.0, 3746200.0,	6.3,	6.3,	0.0);	(
(385150.0, 3746200.0,	6.9,	6.9,	0.0);	(
385400.0, 3746200.0,	9.5,	9.5,	0.0);	(
(385650.0, 3746200.0,	14.6,	14.6,	0.0);	(
385900.0, 3746200.0,	14.3,	14.3,	0.0);	(
(386150.0, 3746200.0,	13.9,	13.9,	0.0);	(

Appendix B

OP_EF.out

11/2/2011

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 10

**MODELOPTs: RegDFAULT CONC
ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)

(METERS)

(385650.0, 3746950.0,	44.8,	44.8,	0.0);	(
385900.0, 3746950.0,	48.6,	48.6,	0.0);	(
(386150.0, 3746950.0,	51.0,	51.0,	0.0);	(
386400.0, 3746950.0,	53.0,	53.0,	0.0);	(
(386900.0, 3746950.0,	54.1,	54.1,	0.0);	(
383400.0, 3747200.0,	9.7,	9.7,	0.0);	(
(383650.0, 3747200.0,	15.6,	15.6,	0.0);	(
383900.0, 3747200.0,	20.3,	20.3,	0.0);	(
(384400.0, 3747200.0,	25.4,	25.4,	0.0);	(
385150.0, 3747200.0,	50.0,	50.0,	0.0);	(
(385400.0, 3747200.0,	49.0,	49.0,	0.0);	(
385650.0, 3747200.0,	56.3,	56.3,	0.0);	(
(385900.0, 3747200.0,	55.7,	55.7,	0.0);	(
386150.0, 3747200.0,	57.8,	57.8,	0.0);	(
(386400.0, 3747200.0,	54.4,	54.4,	0.0);	(
386650.0, 3747200.0,	53.4,	53.4,	0.0);	(
(386900.0, 3747200.0,	50.3,	50.3,	0.0);	(
383150.0, 3747200.0,	8.1,	8.1,	0.0);	(
(384150.0, 3747200.0,	23.8,	23.8,	0.0);	(
384650.0, 3747200.0,	34.4,	34.4,	0.0);	(
(383150.0, 3747450.0,	10.6,	10.6,	0.0);	(
383400.0, 3747450.0,	18.2,	18.2,	0.0);	(
(383650.0, 3747450.0,	21.5,	21.5,	0.0);	(
383900.0, 3747450.0,	26.4,	26.4,	0.0);	(
(384150.0, 3747450.0,	31.4,	31.4,	0.0);	(
384400.0, 3747450.0,	38.7,	38.7,	0.0);	(
(385650.0, 3747450.0,	58.4,	58.4,	0.0);	(
385900.0, 3747450.0,	60.2,	60.2,	0.0);	(
(386150.0, 3747450.0,	58.9,	58.9,	0.0);	(
386400.0, 3747450.0,	50.3,	50.3,	0.0);	(
(386650.0, 3747450.0,	39.5,	49.0,	0.0);	(
386900.0, 3747450.0,	44.2,	45.0,	0.0);	(
(386900.0, 3747700.0,	38.5,	38.5,	0.0);	(
382900.0, 3747700.0,	8.4,	8.4,	0.0);	(
(383150.0, 3747700.0,	17.0,	17.0,	0.0);	(
383400.0, 3747700.0,	22.7,	22.7,	0.0);	(
(383650.0, 3747700.0,	24.4,	24.4,	0.0);	(
383900.0, 3747700.0,	30.3,	30.3,	0.0);	(
(384150.0, 3747700.0,	36.9,	36.9,	0.0);	(
385650.0, 3747700.0,	57.6,	57.6,	0.0);	(
(385900.0, 3747700.0,	57.8,	57.8,	0.0);	(
386150.0, 3747700.0,	54.9,	54.9,	0.0);	(
(386400.0, 3747700.0,	49.1,	49.1,	0.0);	(
386650.0, 3747700.0,	44.2,	44.2,	0.0);	(
(382900.0, 3747950.0,	12.3,	12.3,	0.0);	(
383400.0, 3747950.0,	25.4,	25.4,	0.0);	(
(383650.0, 3747950.0,	28.6,	28.6,	0.0);	(
384150.0, 3747950.0,	40.1,	40.1,	0.0);	(
(385650.0, 3747950.0,	55.8,	55.8,	0.0);	(
385900.0, 3747950.0,	49.2,	49.2,	0.0);	(
(386650.0, 3747950.0,	37.8,	37.8,	0.0);	(

Appendix B

OP_EF.out

11/2/2011

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

OP_EF.out

11/2/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operation Emergency Flare
Emissions - HRA *** 11/02/11
***
*** 09:59:45

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PAGE 11

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**MODELOPTs: RegDFAULT CONC
ELEV

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*** DISCRETE CARTESIAN RECEPTORS
***
(X-COORD, Y-COORD, ZELEV, ZHILL,
ZFLAG)
(METERS)

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( 384400.0, 3748700.0, 39.3, 39.3, 0.0); (
384650.0, 3748700.0, 41.2, 41.2, 0.0); (
( 384900.0, 3748700.0, 41.8, 41.8, 0.0); (
385150.0, 3748700.0, 41.5, 41.5, 0.0); (
( 385400.0, 3748700.0, 39.7, 39.7, 0.0); (
385650.0, 3748700.0, 37.9, 37.9, 0.0); (
( 385900.0, 3748700.0, 35.7, 35.7, 0.0); (
386150.0, 3748700.0, 31.8, 31.8, 0.0); (
( 386400.0, 3748700.0, 28.6, 28.6, 0.0); (
386650.0, 3748700.0, 26.3, 26.3, 0.0); (
( 383400.0, 3748950.0, 15.5, 15.5, 0.0); (
385150.0, 3748950.0, 36.5, 36.5, 0.0); (
( 383650.0, 3748950.0, 20.0, 20.0, 0.0); (
383900.0, 3748950.0, 24.2, 24.2, 0.0); (
( 384150.0, 3748950.0, 27.4, 27.4, 0.0); (
384400.0, 3748950.0, 36.3, 36.3, 0.0); (
( 384650.0, 3748950.0, 37.9, 37.9, 0.0); (
384900.0, 3748950.0, 37.6, 37.6, 0.0); (
( 385400.0, 3748950.0, 34.8, 34.8, 0.0); (
385650.0, 3748950.0, 33.1, 33.1, 0.0); (
( 385900.0, 3748950.0, 31.2, 31.2, 0.0); (
386150.0, 3748950.0, 28.4, 28.4, 0.0); (
( 386400.0, 3748950.0, 26.2, 26.2, 0.0); (
386650.0, 3748950.0, 24.5, 24.5, 0.0); (
( 383650.0, 3749200.0, 20.1, 20.1, 0.0); (
383900.0, 3749200.0, 18.8, 18.8, 0.0); (
( 384150.0, 3749200.0, 27.6, 27.6, 0.0); (
384400.0, 3749200.0, 32.9, 32.9, 0.0); (
( 384650.0, 3749200.0, 33.6, 33.6, 0.0); (
385150.0, 3749200.0, 32.1, 32.1, 0.0); (
( 385400.0, 3749200.0, 31.2, 31.2, 0.0); (
385650.0, 3749200.0, 30.2, 30.2, 0.0); (
( 385900.0, 3749200.0, 27.9, 27.9, 0.0); (
386150.0, 3749200.0, 26.5, 26.5, 0.0); (
( 384900.0, 3749200.0, 33.1, 33.1, 0.0); (
386400.0, 3749200.0, 24.4, 24.4, 0.0); (
( 383900.0, 3749450.0, 22.7, 22.7, 0.0); (
384150.0, 3749450.0, 28.9, 28.9, 0.0); (
( 384400.0, 3749450.0, 25.1, 25.1, 0.0); (
384650.0, 3749450.0, 30.6, 30.6, 0.0); (
( 384900.0, 3749450.0, 30.9, 30.9, 0.0); (
385150.0, 3749450.0, 30.3, 30.3, 0.0); (
( 385400.0, 3749450.0, 30.0, 30.0, 0.0); (
385650.0, 3749450.0, 28.8, 28.8, 0.0); (
( 385900.0, 3749450.0, 25.8, 25.8, 0.0); (
386150.0, 3749450.0, 24.3, 24.3, 0.0); (
( 384150.0, 3749700.0, 29.7, 29.7, 0.0); (
384400.0, 3749700.0, 29.7, 29.7, 0.0); (
( 384650.0, 3749700.0, 28.5, 28.5, 0.0); (
384900.0, 3749700.0, 29.8, 29.8, 0.0); (
( 385150.0, 3749700.0, 29.7, 29.7, 0.0); (

```

Appendix B

OP_EF.out

11/2/2011

```
385400.0, 3749700.0, 28.8, 28.8, 0.0);  
( 385650.0, 3749700.0, 27.7, 27.7, 0.0);
```


11/2/2011

```
*** Oxy Operation Emergency Flare
***      11/02/11
***
***      09:59:45
```

```

*** METEOROLOGICAL DAYS SELECTED
FOR PROCESSING ***
                                (1=YES; 0=NO)

```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

1.54, 3.09, 5.14, 8.23,
10.80,

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 13

**MODELOPTs: RegDFAULT CONC
ELEV

*** UP TO THE FIRST 24 HOURS OF
METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
Studies\air quality\modelin Met Version: 06341

Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
Studies\air quality\modelin

Surface format: FREE

Profile format: FREE

Surface station no.: 0 Upper air station no.:
3190

Name: LONGBEACH
UNKNOWN
Year: 2005
2005

Name:
Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
05	01	01	1	01	-1.5	0.046	-9.000	-9.000	-999.	23.	6.1	0.60	1.00	
1.00	0.70	80.			12.2	281.4	8.5							
05	01	01	1	02	-3.0	0.066	-9.000	-9.000	-999.	39.	8.8	0.60	1.00	
1.00	1.00	53.			12.2	281.4	8.5							
05	01	01	1	03	-6.6	0.106	-9.000	-9.000	-999.	79.	16.3	0.60	1.00	
1.00	1.60	44.			12.2	280.9	8.5							
05	01	01	1	04	-6.1	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	43.			12.2	280.4	8.5							
05	01	01	1	05	-2.5	0.060	-9.000	-9.000	-999.	34.	7.5	0.60	1.00	
1.00	0.90	51.			12.2	279.9	8.5							
05	01	01	1	06	-5.3	0.086	-9.000	-9.000	-999.	58.	10.9	0.60	1.00	
1.00	1.30	60.			12.2	279.9	8.5							
05	01	01	1	07	-6.2	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	51.			12.2	279.2	8.5							
05	01	01	1	08	-5.5	0.093	-9.000	-9.000	-999.	65.	13.2	0.60	1.00	
0.54	1.40	52.			12.2	279.9	8.5							
05	01	01	1	09	43.2	0.285	0.491	0.005	99.	349.	-48.2	0.60	1.00	
0.31	1.80	41.			12.2	282.5	8.5							
05	01	01	1	10	111.0	0.323	1.377	0.005	851.	423.	-27.5	0.60	1.00	
0.24	1.90	69.			12.2	285.4	8.5							
05	01	01	1	11	135.9	0.330	1.656	0.010	1210.	435.	-23.8	0.60	1.00	
0.21	1.90	84.			12.2	287.5	8.5							
05	01	01	1	12	14.0	0.227	0.778	0.010	1212.	253.	-75.0	0.60	1.00	
0.20	1.50	113.			12.2	285.9	8.5							
05	01	01	1	13	27.0	0.155	0.969	0.010	1218.	141.	-12.4	0.60	1.00	
0.20	0.80	132.			12.2	286.4	8.5							
05	01	01	1	14	17.0	0.194	0.832	0.009	1222.	197.	-39.0	0.60	1.00	
0.21	1.20	223.			12.2	286.4	8.5							
05	01	01	1	15	3.8	0.150	0.504	0.009	1223.	134.	-80.8	0.60	1.00	
0.24	1.00	208.			12.2	286.4	8.5							
05	01	01	1	16	0.1	0.212	0.150	0.009	1223.	225.	-8659.6	0.60	1.00	
0.33	1.60	172.			12.2	285.9	8.5							
05	01	01	1	17	-2.9	0.066	-9.000	-9.000	-999.	62.	9.0	0.60	1.00	
0.59	1.00	211.			12.2	285.9	8.5							
05	01	01	1	18	-1.6	0.053	-9.000	-9.000	-999.	28.	8.2	0.60	1.00	
1.00	0.80	233.			12.2	285.4	8.5							

Appendix B

OP_EF.out

11/2/2011

05	01	01	1	19	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00		0.50		245.	12.2	284.9		8.5					
05	01	01	1	20	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		314.	12.2	284.2		8.5					
05	01	01	1	21	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		354.	12.2	283.8		8.5					
05	01	01	1	22	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		188.	12.2	283.1		8.5					
05	01	01	1	23	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00		0.50		329.	12.2	283.1		8.5					
05	01	01	1	24	-3.1	0.066	-9.000	-9.000	-999.	39.	8.4	0.60	1.00
1.00		1.00		35.	12.2	282.0		8.5					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
05	01	01	01		8.5	0	-999.	-99.00	281.5	99.0	-99.00	-99.00
05	01	01	01		12.2	1	80.	0.70	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 14

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE PERIOD (26280 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S) : EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
384900.00	3747200.00	3.76094	384950.00
3747200.00	3.78971		
384800.00	3747200.00	3.77150	384850.00
3747200.00	3.76861		
385000.00	3747200.00	3.63770	384650.00
3747250.00	4.16374		
384700.00	3747250.00	4.30676	384750.00
3747250.00	4.44762		
384800.00	3747250.00	4.49958	384850.00
3747250.00	4.50090		
384900.00	3747250.00	4.47330	384950.00
3747250.00	4.46803		
385000.00	3747250.00	4.24553	385050.00
3747250.00	3.91091		
385100.00	3747250.00	3.64220	385150.00
3747250.00	3.41399		
384700.00	3747300.00	5.17237	384600.00
3747300.00	4.60978		
384650.00	3747300.00	4.98690	384750.00
3747300.00	5.40783		
384800.00	3747300.00	5.45626	384850.00
3747300.00	5.46770		
384900.00	3747300.00	5.41626	385000.00
3747300.00	4.97464		
385050.00	3747300.00	4.56030	385100.00
3747300.00	4.22384		
385150.00	3747300.00	3.93059	385200.00
3747300.00	3.63916		
385250.00	3747300.00	3.22232	385300.00
3747300.00	2.86666		
384550.00	3747350.00	5.28645	384600.00
3747350.00	5.63865		
384650.00	3747350.00	5.94066	384700.00
3747350.00	6.33446		
384750.00	3747350.00	6.69529	384800.00
3747350.00	6.75569		
384850.00	3747350.00	6.72849	384900.00
3747350.00	6.63754		
384950.00	3747350.00	6.40211	385150.00
3747350.00	4.42602		
385200.00	3747350.00	3.94204	385250.00
3747350.00	3.52761		

Appendix B

OP_EF.out

11/2/2011

385350.00	3747350.00	2.97762	385300.00
3747350.00	3.20803		
384550.00	3747400.00	6.45112	384600.00
3747400.00	6.99199		
384650.00	3747400.00	7.68375	384700.00
3747400.00	7.94744		
384750.00	3747400.00	8.22777	384800.00
3747400.00	8.55097		
384850.00	3747400.00	8.40111	384900.00
3747400.00	8.28617		
384950.00	3747400.00	7.77805	385000.00
3747400.00	7.00063		
385050.00	3747400.00	6.32601	385100.00
3747400.00	5.52976		
385150.00	3747400.00	4.84410	385250.00
3747400.00	3.86952		
385300.00	3747400.00	3.56142	385350.00
3747400.00	3.34459		
385400.00	3747400.00	3.12612	384450.00
3747450.00	5.77224		
384550.00	3747450.00	7.73627	384600.00
3747450.00	8.68699		
384650.00	3747450.00	9.46880	384700.00
3747450.00	10.40936		
384750.00	3747450.00	10.56227	384800.00
3747450.00	11.01214		
384850.00	3747450.00	10.62625	384900.00
3747450.00	10.33287		
385000.00	3747450.00	8.36841	385050.00
3747450.00	7.26123		
385100.00	3747450.00	6.14629	385150.00
3747450.00	5.40339		
385200.00	3747450.00	4.81924	385250.00
3747450.00	4.35072		
385300.00	3747450.00	4.05689	385350.00
3747450.00	3.83877		
385400.00	3747450.00	3.62521	385450.00
3747450.00	3.37435		

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
 Emissions - HRA

*** Oxy Operation Emergency Flare
 *** 11/02/11

 *** 09:59:45

PAGE 15

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S) : EMF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384450.00	3747500.00	6.74944	384550.00
3747500.00	9.10863		
384600.00	3747500.00	10.63492	384650.00
3747500.00	11.91892		
384700.00	3747500.00	13.31244	384750.00
3747500.00	14.63304		
384800.00	3747500.00	14.07390	384850.00
3747500.00	13.38487		
384950.00	3747500.00	11.43964	385000.00
3747500.00	9.71012		
385050.00	3747500.00	8.11109	385100.00
3747500.00	6.99472		
385150.00	3747500.00	6.12571	385200.00
3747500.00	5.45827		
385250.00	3747500.00	5.07266	385300.00
3747500.00	4.80240		
385350.00	3747500.00	4.60035	385400.00
3747500.00	4.36272		
385450.00	3747500.00	4.07691	385500.00
3747500.00	3.81665		
384450.00	3747550.00	7.92131	384550.00
3747550.00	10.93138		
384600.00	3747550.00	12.85877	384650.00
3747550.00	14.83807		
384700.00	3747550.00	16.32269	384750.00
3747550.00	19.50767		
384800.00	3747550.00	20.45984	384900.00
3747550.00	15.83408		
384950.00	3747550.00	13.81898	385000.00
3747550.00	11.36000		
385050.00	3747550.00	9.48091	385100.00
3747550.00	8.18496		
385150.00	3747550.00	7.13754	385200.00
3747550.00	6.65436		
385250.00	3747550.00	6.40606	385300.00
3747550.00	6.15727		
385350.00	3747550.00	5.93221	385400.00
3747550.00	5.63083		
385450.00	3747550.00	5.31290	385500.00
3747550.00	5.00218		
384400.00	3747600.00	7.51016	384450.00
3747600.00	9.20519		

Appendix B

OP_EF.out

11/2/2011

384800.00	3747600.00	30.53021	384950.00
3747600.00	16.72156		
385000.00	3747600.00	14.80909	385050.00
3747600.00	12.48129		
385100.00	3747600.00	10.28931	385150.00
3747600.00	9.51511		
385200.00	3747600.00	9.33781	385250.00
3747600.00	9.00108		
385300.00	3747600.00	8.77954	385350.00
3747600.00	8.47708		
385400.00	3747600.00	8.02290	385450.00
3747600.00	7.47802		
385500.00	3747600.00	6.85918	384650.00
3747650.00	21.98079		
384800.00	3747650.00	36.86812	385500.00
3747650.00	9.21963		
384400.00	3747650.00	7.95921	384450.00
3747650.00	10.01849		
384550.00	3747650.00	15.51313	384600.00
3747650.00	18.68581		
384700.00	3747650.00	25.83477	384750.00
3747650.00	29.87162		
384850.00	3747650.00	44.43583	385000.00
3747650.00	20.28499		
385050.00	3747650.00	18.61858	385100.00
3747650.00	16.08616		
385150.00	3747650.00	15.33463	385200.00
3747650.00	15.15325		
385250.00	3747650.00	14.69397	385300.00
3747650.00	13.96678		
385350.00	3747650.00	12.99056	385400.00
3747650.00	11.75607		
385450.00	3747650.00	10.48203	385550.00
3747650.00	8.06459		
384400.00	3747700.00	8.00173	384450.00
3747700.00	10.08535		
384550.00	3747700.00	16.36423	384600.00
3747700.00	20.77676		

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 16

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE PERIOD (26280 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S) : EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	26.01462	384700.00
3747700.00	31.94119		
384750.00	3747700.00	40.31235	384800.00
3747700.00	49.83124		
384850.00	3747700.00	90.45123	385150.00
3747700.00	30.20203		
385200.00	3747700.00	27.91089	385250.00
3747700.00	25.22291		
385300.00	3747700.00	21.85453	385350.00
3747700.00	19.07416		
385400.00	3747700.00	16.39964	385450.00
3747700.00	13.98301		
385500.00	3747700.00	11.89535	385550.00
3747700.00	10.05629		
384400.00	3747750.00	7.92348	384550.00
3747750.00	15.84311		
384600.00	3747750.00	20.28337	384650.00
3747750.00	26.21962		
385350.00	3747750.00	24.35839	384450.00
3747750.00	9.91251		
384700.00	3747750.00	34.79651	384750.00
3747750.00	49.84874		
384800.00	3747750.00	97.75687	384850.00
3747750.00	171.26843		
385150.00	3747750.00	53.33160	385200.00
3747750.00	44.20195		
385250.00	3747750.00	36.54618	385300.00
3747750.00	29.63245		
385400.00	3747750.00	20.00118	385450.00
3747750.00	16.39012		
385500.00	3747750.00	13.52005	385550.00
3747750.00	11.11935		
384400.00	3747800.00	7.63779	384450.00
3747800.00	9.53312		
384550.00	3747800.00	14.91506	384600.00
3747800.00	18.93178		
384650.00	3747800.00	23.92539	384700.00
3747800.00	31.38024		
384750.00	3747800.00	48.02697	384800.00
3747800.00	100.14328		
384850.00	3747800.00	335.83280	385150.00
3747800.00	55.53363		

Appendix B

OP_EF.out

11/2/2011

385200.00	3747800.00	43.14825	385250.00
3747800.00	34.30277		
385300.00	3747800.00	27.51481	385350.00
3747800.00	22.20830		
385400.00	3747800.00	18.00263	385450.00
3747800.00	14.65148		
385500.00	3747800.00	12.05723	385550.00
3747800.00	9.90850		
384400.00	3747850.00	6.99733	384450.00
3747850.00	8.63245		
385100.00	3747850.00	32.01007	385150.00
3747850.00	26.36853		
385200.00	3747850.00	22.07335	385250.00
3747850.00	18.82986		
385300.00	3747850.00	16.08723	385350.00
3747850.00	13.75603		
385400.00	3747850.00	11.56668	385450.00
3747850.00	9.85786		
385500.00	3747850.00	8.41269	385550.00
3747850.00	7.20919		
384450.00	3747900.00	7.58891	384500.00
3747900.00	9.18465		
384550.00	3747900.00	11.13300	384600.00
3747900.00	13.44405		
384700.00	3747900.00	21.16831	384800.00
3747900.00	46.12432		
384850.00	3747900.00	68.72949	385000.00
3747900.00	36.15084		
385100.00	3747900.00	19.25508	385150.00
3747900.00	15.45719		
385200.00	3747900.00	12.81952	385250.00
3747900.00	11.05802		
385350.00	3747900.00	8.33952	385400.00
3747900.00	7.34417		
385450.00	3747900.00	6.43000	385500.00
3747900.00	5.64586		
384400.00	3747900.00	6.30302	384650.00
3747900.00	16.75957		

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 17

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE PERIOD (26280 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S) : EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384750.00	3747900.00	28.43066	384900.00
3747900.00	73.22009		
384950.00	3747900.00	51.41718	385300.00
3747900.00	9.58530		
384450.00	3747950.00	6.76735	384550.00
3747950.00	9.96193		
384600.00	3747950.00	12.15401	384650.00
3747950.00	14.75968		
384700.00	3747950.00	18.73331	384750.00
3747950.00	25.03388		
384800.00	3747950.00	31.20458	384850.00
3747950.00	33.58562		
384900.00	3747950.00	37.02977	384950.00
3747950.00	31.25436		
385000.00	3747950.00	25.68985	385100.00
3747950.00	15.95403		
385150.00	3747950.00	12.65457	385200.00
3747950.00	10.39325		
385250.00	3747950.00	8.73474	385300.00
3747950.00	7.42931		
385350.00	3747950.00	6.41660	385400.00
3747950.00	5.59163		
385450.00	3747950.00	4.91248	385500.00
3747950.00	4.34980		
384450.00	3748000.00	6.19280	384550.00
3748000.00	8.98759		
384600.00	3748000.00	11.12132	384700.00
3748000.00	17.20072		
384750.00	3748000.00	20.63147	384800.00
3748000.00	21.72212		
384850.00	3748000.00	21.45302	384900.00
3748000.00	21.63175		
384950.00	3748000.00	20.67521	385000.00
3748000.00	18.21508		
385100.00	3748000.00	13.77236	385150.00
3748000.00	11.57279		
385200.00	3748000.00	9.26328	385250.00
3748000.00	7.60711		
385350.00	3748000.00	5.49675	385400.00
3748000.00	4.78800		
385450.00	3748000.00	4.21461	385500.00
3748000.00	3.75640		

Appendix B

OP_EF.out

11/2/2011

384650.00	3748000.00	13.91403	385300.00
3748000.00	6.43338		
384450.00	3748050.00	5.64503	384550.00
3748050.00	8.23255		
384600.00	3748050.00	10.23024	384650.00
3748050.00	12.68720		
384700.00	3748050.00	15.13106	384750.00
3748050.00	16.07842		
384800.00	3748050.00	15.91787	384850.00
3748050.00	15.55947		
384900.00	3748050.00	15.30461	384950.00
3748050.00	14.56074		
385000.00	3748050.00	12.91674	385100.00
3748050.00	10.35927		
385150.00	3748050.00	8.75796	385200.00
3748050.00	7.45175		
385250.00	3748050.00	6.42502	385300.00
3748050.00	5.55220		
385350.00	3748050.00	4.85260	385400.00
3748050.00	4.26408		
385450.00	3748050.00	3.83176	385500.00
3748050.00	3.42862		
385300.00	3748100.00	4.85521	384550.00
3748100.00	7.57515		
384600.00	3748100.00	9.18467	384650.00
3748100.00	10.92076		
384700.00	3748100.00	12.25205	384750.00
3748100.00	12.64733		
384800.00	3748100.00	12.17184	384850.00
3748100.00	11.76383		
384900.00	3748100.00	11.62220	384950.00
3748100.00	11.20259		
385000.00	3748100.00	10.10514	385100.00
3748100.00	7.78408		
385150.00	3748100.00	7.02336	385200.00
3748100.00	6.22757		
385250.00	3748100.00	5.46569	385350.00
3748100.00	4.36370		

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 18

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE PERIOD (26280 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S) : EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385400.00	3748100.00	3.94642	385450.00
3748100.00	3.56957		
384550.00	3748150.00	6.81551	384600.00
3748150.00	8.00315		
384650.00	3748150.00	9.07040	384700.00
3748150.00	9.59809		
384750.00	3748150.00	9.82602	384800.00
3748150.00	9.57786		
384850.00	3748150.00	9.29608	384900.00
3748150.00	9.24443		
384950.00	3748150.00	9.04793	385000.00
3748150.00	8.46344		
385100.00	3748150.00	6.49335	385150.00
3748150.00	5.93302		
385200.00	3748150.00	5.37544	385250.00
3748150.00	4.81648		
385300.00	3748150.00	4.35161	385350.00
3748150.00	3.99730		
385400.00	3748150.00	3.65341	384750.00
3748200.00	7.66022		
384850.00	3748200.00	7.46690	385050.00
3748200.00	6.32986		
385150.00	3748200.00	5.11211	385400.00
3748200.00	3.26177		
384550.00	3748200.00	6.00149	384600.00
3748200.00	6.79179		
384650.00	3748200.00	7.34131	384700.00
3748200.00	7.60313		
384800.00	3748200.00	7.55919	384900.00
3748200.00	7.45892		
384950.00	3748200.00	7.34731	385000.00
3748200.00	6.99708		
385100.00	3748200.00	5.63669	385200.00
3748200.00	4.70717		
385250.00	3748200.00	4.32212	385300.00
3748200.00	3.93638		
385350.00	3748200.00	3.61987	384600.00
3748250.00	5.69136		
384650.00	3748250.00	5.93498	384700.00
3748250.00	6.15934		
384750.00	3748250.00	6.18137	384800.00
3748250.00	6.09768		

Appendix B

OP_EF.out

11/2/2011

384850.00	3748250.00	6.08227	384900.00
3748250.00	6.09373		
384950.00	3748250.00	6.02527	385000.00
3748250.00	5.80771		
385050.00	3748250.00	5.41147	385100.00
3748250.00	4.95362		
385150.00	3748250.00	4.54179	385200.00
3748250.00	4.21535		
385250.00	3748250.00	3.88417	385300.00
3748250.00	3.54618		
385350.00	3748250.00	3.22022	384700.00
3748300.00	5.06279		
384750.00	3748300.00	5.07830	384800.00
3748300.00	5.05159		
384850.00	3748300.00	5.06095	384900.00
3748300.00	5.08067		
384950.00	3748300.00	5.03975	385000.00
3748300.00	4.89537		
385050.00	3748300.00	4.63124	385100.00
3748300.00	4.28558		
385150.00	3748300.00	3.95728	385200.00
3748300.00	3.66631		
385250.00	3748300.00	3.41036	384950.00
3748350.00	4.28364		
385050.00	3748350.00	4.00641	385100.00
3748350.00	3.74663		
385000.00	3748350.00	4.18536	384650.00
3745700.00	0.41588		
384900.00	3745700.00	0.41081	383900.00
3745950.00	0.46964		
384150.00	3745950.00	0.49789	384400.00
3745950.00	0.50479		
384650.00	3745950.00	0.50630	384900.00
3745950.00	0.49896		
385400.00	3745950.00	0.42390	385650.00
3745950.00	0.39331		
385900.00	3745950.00	0.36320	385150.00
3745950.00	0.46500		

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 19

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE PERIOD (26280 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S) : EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.47850	383900.00
3746200.00	0.54884		
384150.00	3746200.00	0.61006	384400.00
3746200.00	0.62768		
384650.00	3746200.00	0.63422	384900.00
3746200.00	0.62191		
385150.00	3746200.00	0.57265	385400.00
3746200.00	0.52240		
385650.00	3746200.00	0.48561	385900.00
3746200.00	0.43551		
386150.00	3746200.00	0.38844	383400.00
3746450.00	0.46394		
383650.00	3746450.00	0.54425	383900.00
3746450.00	0.64432		
384150.00	3746450.00	0.75309	384400.00
3746450.00	0.80951		
384650.00	3746450.00	0.82889	384900.00
3746450.00	0.81650		
385150.00	3746450.00	0.76186	385400.00
3746450.00	0.69250		
385650.00	3746450.00	0.60964	385900.00
3746450.00	0.53772		
386150.00	3746450.00	0.47271	386400.00
3746450.00	0.41065		
383150.00	3746700.00	0.44597	383400.00
3746700.00	0.52254		
383650.00	3746700.00	0.62204	383900.00
3746700.00	0.75971		
384150.00	3746700.00	0.93963	384400.00
3746700.00	1.13266		
384650.00	3746700.00	1.19393	384900.00
3746700.00	1.20260		
385150.00	3746700.00	1.07092	385400.00
3746700.00	0.94221		
385650.00	3746700.00	0.81484	385900.00
3746700.00	0.70281		
386150.00	3746700.00	0.59583	386400.00
3746700.00	0.51595		
386650.00	3746700.00	0.44810	383400.00
3746950.00	0.59940		
383650.00	3746950.00	0.72804	384400.00
3746950.00	1.63816		

Appendix B

OP_EF.out

11/2/2011

386650.00	3746950.00	0.53392	383150.00
3746950.00	0.50379		
383900.00	3746950.00	0.91657	384150.00
3746950.00	1.22808		
384650.00	3746950.00	1.89878	384900.00
3746950.00	1.93362		
385150.00	3746950.00	1.68494	385400.00
3746950.00	1.39485		
385650.00	3746950.00	1.11994	385900.00
3746950.00	0.89987		
386150.00	3746950.00	0.74310	386400.00
3746950.00	0.62305		
386900.00	3746950.00	0.47176	383400.00
3747200.00	0.68075		
383650.00	3747200.00	0.88689	383900.00
3747200.00	1.17576		
384400.00	3747200.00	2.56476	385150.00
3747200.00	2.98979		
385400.00	3747200.00	2.16618	385650.00
3747200.00	1.45920		
385900.00	3747200.00	1.16460	386150.00
3747200.00	0.96150		
386400.00	3747200.00	0.81160	386650.00
3747200.00	0.69632		
386900.00	3747200.00	0.61033	383150.00
3747200.00	0.54359		
384150.00	3747200.00	1.65788	384650.00
3747200.00	3.53029		
383150.00	3747450.00	0.55981	383400.00
3747450.00	0.73543		
383650.00	3747450.00	0.99256	383900.00
3747450.00	1.45089		
384150.00	3747450.00	2.44743	384400.00
3747450.00	4.97044		
385650.00	3747450.00	2.57153	385900.00
3747450.00	2.08998		
386150.00	3747450.00	1.72750	386400.00
3747450.00	1.16342		

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 20

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE PERIOD (26280 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S) : EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	0.95965	386900.00
3747450.00	0.81382		
386900.00	3747700.00	0.91765	382900.00
3747700.00	0.45102		
383150.00	3747700.00	0.57628	383400.00
3747700.00	0.75460		
383650.00	3747700.00	1.01951	383900.00
3747700.00	1.53613		
384150.00	3747700.00	2.89016	385650.00
3747700.00	7.13400		
385900.00	3747700.00	3.89447	386150.00
3747700.00	2.21787		
386400.00	3747700.00	1.48717	386650.00
3747700.00	1.15155		
382900.00	3747950.00	0.43951	383400.00
3747950.00	0.72307		
383650.00	3747950.00	0.97494	384150.00
3747950.00	2.50260		
385650.00	3747950.00	3.17532	385900.00
3747950.00	1.98138		
386650.00	3747950.00	0.86475	383150.00
3747950.00	0.55716		
383900.00	3747950.00	1.42832	384400.00
3747950.00	5.64707		
386150.00	3747950.00	1.42450	386400.00
3747950.00	1.09092		
386900.00	3747950.00	0.70068	383150.00
3748200.00	0.52259		
383400.00	3748200.00	0.66737	383650.00
3748200.00	0.88256		
383900.00	3748200.00	1.23759	384150.00
3748200.00	1.96421		
384400.00	3748200.00	3.76347	385650.00
3748200.00	2.00980		
385900.00	3748200.00	1.36190	386150.00
3748200.00	0.99944		
386900.00	3748200.00	0.51653	386400.00
3748200.00	0.77398		
386650.00	3748200.00	0.62262	383150.00
3748450.00	0.48535		
383400.00	3748450.00	0.61108	383650.00
3748450.00	0.78402		

Appendix B

OP_EF.out

11/2/2011

383900.00	3748450.00	1.06436	384150.00
3748450.00	1.56146		
384400.00	3748450.00	2.43124	384650.00
3748450.00	3.05263		
384900.00	3748450.00	3.22416	385150.00
3748450.00	2.76339		
385400.00	3748450.00	2.00364	385650.00
3748450.00	1.42689		
385900.00	3748450.00	1.06088	386150.00
3748450.00	0.81302		
386400.00	3748450.00	0.64229	386650.00
3748450.00	0.52308		
386900.00	3748450.00	0.43494	383150.00
3748700.00	0.44146		
383400.00	3748700.00	0.54681	383650.00
3748700.00	0.69750		
383900.00	3748700.00	0.91932	384150.00
3748700.00	1.23389		
384400.00	3748700.00	1.54824	384650.00
3748700.00	1.74356		
384900.00	3748700.00	1.82511	385150.00
3748700.00	1.70032		
385400.00	3748700.00	1.35432	385650.00
3748700.00	1.05957		
385900.00	3748700.00	0.83484	386150.00
3748700.00	0.66897		
386400.00	3748700.00	0.54733	386650.00
3748700.00	0.45585		
383400.00	3748950.00	0.49107	385150.00
3748950.00	1.14628		
383650.00	3748950.00	0.61532	383900.00
3748950.00	0.77862		
384150.00	3748950.00	0.93807	384400.00
3748950.00	1.07574		
384650.00	3748950.00	1.15857	384900.00
3748950.00	1.19100		
385400.00	3748950.00	0.97406	385650.00
3748950.00	0.81309		

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 21

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE PERIOD (26280 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S) : EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
385900.00	3748950.00	0.66907	386150.00
3748950.00	0.55523		
386400.00	3748950.00	0.46762	386650.00
3748950.00	0.39984		
383650.00	3749200.00	0.54707	383900.00
3749200.00	0.63596		
384150.00	3749200.00	0.72012	384400.00
3749200.00	0.78958		
384650.00	3749200.00	0.82965	385150.00
3749200.00	0.82617		
385400.00	3749200.00	0.73931	385650.00
3749200.00	0.63807		
385900.00	3749200.00	0.54792	386150.00
3749200.00	0.46867		
384900.00	3749200.00	0.84533	386400.00
3749200.00	0.40337		
383900.00	3749450.00	0.52668	384150.00
3749450.00	0.57470		
384400.00	3749450.00	0.59726	384650.00
3749450.00	0.62940		
384900.00	3749450.00	0.64020	385150.00
3749450.00	0.63147		
385400.00	3749450.00	0.58747	385650.00
3749450.00	0.51799		
385900.00	3749450.00	0.45621	386150.00
3749450.00	0.39967		
384150.00	3749700.00	0.46829	384400.00
3749700.00	0.48677		
384650.00	3749700.00	0.49770	384900.00
3749700.00	0.50631		
385150.00	3749700.00	0.50245	385400.00
3749700.00	0.47905		
385650.00	3749700.00	0.43037	

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 22

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	171.36223	(06101101)	
384950.00	3747200.00	128.17538	(06110101)	
384800.00	3747200.00	170.96355	(05041201)	
384850.00	3747200.00	195.78124	(05102824)	
385000.00	3747200.00	143.33946	(05060624)	
384650.00	3747250.00	157.48304	(05041603)	
384700.00	3747250.00	210.26988	(05041606)	
384750.00	3747250.00	184.94538	(07101404)	
384800.00	3747250.00	190.81320	(05041201)	
384850.00	3747250.00	230.68815	(05102824)	
384900.00	3747250.00	192.07488	(06101101)	
384950.00	3747250.00	131.23593	(06110101)	
385000.00	3747250.00	165.68004	(05060624)	
385050.00	3747250.00	208.59544	(05091702)	
385100.00	3747250.00	173.04817	(05091704)	
385150.00	3747250.00	164.40886	(06032401)	
384700.00	3747300.00	236.85322	(05041606)	
384600.00	3747300.00	134.69509	(07030804)	
384650.00	3747300.00	186.37767	(05041603)	
384750.00	3747300.00	179.49448	(07101404)	
384800.00	3747300.00	195.92733	(05041201)	
384850.00	3747300.00	262.90701	(05102824)	
384900.00	3747300.00	213.52224	(06101101)	
385000.00	3747300.00	177.53879	(05060624)	
385050.00	3747300.00	229.17215	(05091702)	
385100.00	3747300.00	186.69164	(05043002)	
385150.00	3747300.00	166.70264	(05090704)	
385200.00	3747300.00	179.07393	(05093002)	
385250.00	3747300.00	84.91504	(07072523)	
385300.00	3747300.00	100.08852	(05102723)	
384550.00	3747350.00	160.06103	(05091505)	
384600.00	3747350.00	125.79991	(05091505)	
384650.00	3747350.00	204.41390	(07030804)	
384700.00	3747350.00	201.78492	(05041603)	
384750.00	3747350.00	231.50489	(05041606)	
384800.00	3747350.00	192.84630	(07101404)	
384850.00	3747350.00	286.63700	(05102824)	
384900.00	3747350.00	235.82105	(06101101)	
384950.00	3747350.00	167.00269	(06071906)	
385150.00	3747350.00	203.69904	(05093002)	
385200.00	3747350.00	126.97079	(05093002)	
385250.00	3747350.00	106.16902	(06072706)	

Appendix B

OP_EF.out

11/2/2011

385350.00	3747350.00	114.02020	(05102723)
385300.00	3747350.00	173.41583	(05102723)
384550.00	3747400.00	115.35688	(07080606)
384600.00	3747400.00	186.43552	(05091505)
384650.00	3747400.00	151.72427	(07030804)
384700.00	3747400.00	240.14251	(05041603)
384750.00	3747400.00	330.03257	(05041606)
384800.00	3747400.00	248.62671	(07101404)
384850.00	3747400.00	298.51571	(05102824)
384900.00	3747400.00	258.12415	(06101101)
384950.00	3747400.00	197.78774	(06071906)
385000.00	3747400.00	251.03902	(05091702)
385050.00	3747400.00	220.31540	(05043002)
385100.00	3747400.00	203.69704	(05090704)
385150.00	3747400.00	207.41327	(05093002)
385250.00	3747400.00	195.59110	(05102723)
385300.00	3747400.00	139.56587	(05102723)
385350.00	3747400.00	110.81144	(07080604)
385400.00	3747400.00	96.09037	(06072806)
384450.00	3747450.00	172.85720	(06021701)
384550.00	3747450.00	194.25861	(07102604)
384600.00	3747450.00	163.53503	(07080606)
384650.00	3747450.00	202.52004	(05091505)
384700.00	3747450.00	272.48479	(07030804)
384750.00	3747450.00	268.02962	(05041603)
384800.00	3747450.00	264.57945	(07101404)
384850.00	3747450.00	298.60366	(05102824)
384900.00	3747450.00	281.48288	(06101101)
385000.00	3747450.00	292.03042	(05091702)
385050.00	3747450.00	240.54292	(07090703)
385100.00	3747450.00	253.34790	(05093002)
385150.00	3747450.00	187.19228	(07072523)
385200.00	3747450.00	212.27099	(05102723)
385250.00	3747450.00	171.84230	(06071223)
385300.00	3747450.00	153.98266	(07080604)
385350.00	3747450.00	134.49126	(06072806)
385400.00	3747450.00	125.78544	(06060721)
385450.00	3747450.00	112.32992	(06081105)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 23

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384450.00	3747500.00	158.90030	(05092206)	
384550.00	3747500.00	203.96298	(06092703)	
384600.00	3747500.00	222.11574	(07102604)	
384650.00	3747500.00	223.69419	(07080606)	
384700.00	3747500.00	248.64680	(06082405)	
384750.00	3747500.00	338.39280	(07030804)	
384800.00	3747500.00	430.00512	(05041606)	
384850.00	3747500.00	296.22609	(05041201)	
384950.00	3747500.00	257.83853	(06081002)	
385000.00	3747500.00	280.94687	(05091702)	
385050.00	3747500.00	254.97216	(05093002)	
385100.00	3747500.00	233.09104	(07072523)	
385150.00	3747500.00	230.45743	(05102723)	
385200.00	3747500.00	224.65946	(06071223)	
385250.00	3747500.00	201.91587	(07080604)	
385300.00	3747500.00	179.50655	(06060721)	
385350.00	3747500.00	171.12836	(06010619)	
385400.00	3747500.00	151.86979	(06072722)	
385450.00	3747500.00	127.37313	(06071322)	
385500.00	3747500.00	108.25169	(05072922)	
384450.00	3747550.00	160.55979	(05121121)	
384550.00	3747550.00	224.47305	(05092206)	
384600.00	3747550.00	244.55458	(07090406)	
384650.00	3747550.00	271.61026	(05083020)	
384700.00	3747550.00	280.10613	(07080606)	
384750.00	3747550.00	404.27316	(07090106)	
384800.00	3747550.00	546.02634	(05041606)	
384900.00	3747550.00	340.64137	(06101101)	
384950.00	3747550.00	332.05967	(05091702)	
385000.00	3747550.00	281.41131	(07090703)	
385050.00	3747550.00	289.29045	(05093002)	
385100.00	3747550.00	272.88742	(06072706)	
385150.00	3747550.00	286.89738	(06071223)	
385200.00	3747550.00	257.34191	(06080303)	
385250.00	3747550.00	253.15962	(06010619)	
385300.00	3747550.00	233.36870	(06081105)	
385350.00	3747550.00	195.96153	(06071322)	
385400.00	3747550.00	174.94107	(05011719)	
385450.00	3747550.00	156.54414	(05072922)	
385500.00	3747550.00	130.67488	(06073121)	
384400.00	3747600.00	210.23259	(05101823)	
384450.00	3747600.00	272.43085	(06110720)	

Appendix B

OP_EF.out

11/2/2011

384800.00	3747600.00	577.35123	(07090106)
384950.00	3747600.00	391.89839	(05091702)
385000.00	3747600.00	342.53261	(05093002)
385050.00	3747600.00	333.34548	(06072706)
385100.00	3747600.00	362.86189	(06071223)
385150.00	3747600.00	324.91412	(06072806)
385200.00	3747600.00	348.46239	(06010619)
385250.00	3747600.00	294.53211	(06072722)
385300.00	3747600.00	280.46262	(05011719)
385350.00	3747600.00	250.34703	(06062801)
385400.00	3747600.00	205.78190	(07072723)
385450.00	3747600.00	202.99604	(05101022)
385500.00	3747600.00	225.15917	(05101022)
384650.00	3747650.00	388.42621	(06090222)
384800.00	3747650.00	609.08750	(06091102)
385500.00	3747650.00	209.60667	(07112122)
384400.00	3747650.00	224.83400	(05102722)
384450.00	3747650.00	250.48704	(06103001)
384550.00	3747650.00	366.31687	(06110720)
384600.00	3747650.00	383.79682	(06110720)
384700.00	3747650.00	385.71741	(05101701)
384750.00	3747650.00	405.64052	(05083020)
384850.00	3747650.00	1053.95915	(05041606)
385000.00	3747650.00	423.87183	(07072523)
385050.00	3747650.00	480.33333	(06071223)
385100.00	3747650.00	488.26259	(06010619)
385150.00	3747650.00	450.27946	(07102821)
385200.00	3747650.00	449.96397	(05011719)
385250.00	3747650.00	399.95517	(06080301)
385300.00	3747650.00	323.20873	(06081202)
385350.00	3747650.00	318.45682	(05101022)
385400.00	3747650.00	275.18473	(05101022)
385450.00	3747650.00	194.11986	(05101022)
385550.00	3747650.00	205.06518	(07112122)
384400.00	3747700.00	213.34947	(06072402)
384450.00	3747700.00	270.28883	(07031120)
384550.00	3747700.00	372.60359	(07081903)
384600.00	3747700.00	426.59999	(07070223)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 24

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	485.77902	(07090305)	
384700.00	3747700.00	549.32041	(06110720)	
384750.00	3747700.00	511.07418	(05080924)	
384800.00	3747700.00	502.23247	(05083020)	
384850.00	3747700.00	1178.58417	(07090106)	
385150.00	3747700.00	642.81249	(06080301)	
385200.00	3747700.00	525.20469	(05092820)	
385250.00	3747700.00	465.04564	(06080206)	
385300.00	3747700.00	381.69235	(06080206)	
385350.00	3747700.00	311.82245	(05031623)	
385400.00	3747700.00	280.46326	(05031623)	
385450.00	3747700.00	231.25091	(05031623)	
385500.00	3747700.00	177.14122	(05031623)	
385550.00	3747700.00	175.05774	(05110521)	
384400.00	3747750.00	253.92083	(05090703)	
384550.00	3747750.00	424.34557	(06082324)	
384600.00	3747750.00	527.29920	(06110519)	
384650.00	3747750.00	600.02116	(06110519)	
385350.00	3747750.00	347.79843	(07080524)	
384450.00	3747750.00	289.61753	(05090703)	
384700.00	3747750.00	716.74165	(07081923)	
384750.00	3747750.00	739.54080	(07081923)	
384800.00	3747750.00	1109.00502	(05111522)	
384850.00	3747750.00	1870.14590	(06100404)	
385150.00	3747750.00	753.21176	(05111819)	
385200.00	3747750.00	585.32956	(05072202)	
385250.00	3747750.00	493.85160	(06072606)	
385300.00	3747750.00	399.13090	(07080524)	
385400.00	3747750.00	291.79912	(07080524)	
385450.00	3747750.00	237.59083	(07080524)	
385500.00	3747750.00	198.22185	(07112123)	
385550.00	3747750.00	176.44476	(07112123)	
384400.00	3747800.00	278.84886	(07042501)	
384450.00	3747800.00	332.47549	(07090201)	
384550.00	3747800.00	513.44410	(07090201)	
384600.00	3747800.00	621.56062	(07090201)	
384650.00	3747800.00	721.20715	(07090201)	
384700.00	3747800.00	848.50219	(07042501)	
384750.00	3747800.00	1132.66771	(07042501)	
384800.00	3747800.00	1651.64774	(06082504)	
384850.00	3747800.00	5471.48626	(05102823)	
385150.00	3747800.00	860.86286	(07111320)	

Appendix B

OP_EF.out

11/2/2011

385200.00	3747800.00	697.78105	(07111320)
385250.00	3747800.00	562.60159	(07111320)
385300.00	3747800.00	455.51799	(07070222)
385350.00	3747800.00	368.28886	(07070222)
385400.00	3747800.00	295.81671	(07070222)
385450.00	3747800.00	235.97364	(07070222)
385500.00	3747800.00	187.35862	(07070222)
385550.00	3747800.00	147.77899	(07070222)
384400.00	3747850.00	262.73126	(05092924)
384450.00	3747850.00	327.97110	(05092924)
385100.00	3747850.00	1009.68602	(06041201)
385150.00	3747850.00	624.94647	(06071905)
385200.00	3747850.00	508.99975	(05082701)
385250.00	3747850.00	406.25100	(06081022)
385300.00	3747850.00	360.16575	(05110119)
385350.00	3747850.00	319.73866	(05110119)
385400.00	3747850.00	273.09433	(05110119)
385450.00	3747850.00	226.62413	(05110119)
385500.00	3747850.00	184.29948	(05110119)
385550.00	3747850.00	148.14564	(05110119)
384450.00	3747900.00	309.49219	(06040802)
384500.00	3747900.00	403.34857	(07080605)
384550.00	3747900.00	469.49864	(07090204)
384600.00	3747900.00	493.27599	(05081304)
384700.00	3747900.00	694.46955	(07073002)
384800.00	3747900.00	839.75478	(06090603)
384850.00	3747900.00	786.85839	(06062802)
385000.00	3747900.00	1231.90724	(07081421)
385100.00	3747900.00	750.72223	(07080103)
385150.00	3747900.00	583.68850	(06072204)
385200.00	3747900.00	477.88583	(07080205)
385250.00	3747900.00	416.34966	(06041201)
385350.00	3747900.00	307.87200	(06041201)
385400.00	3747900.00	205.56206	(05111918)
385450.00	3747900.00	168.77080	(06071905)
385500.00	3747900.00	173.88477	(05021307)
384400.00	3747900.00	241.06255	(06040802)
384650.00	3747900.00	602.51870	(06071004)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 25

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	749.48438	(07062703)	
384900.00	3747900.00	2150.89256	(06101102)	
384950.00	3747900.00	1354.17314	(06020306)	
385300.00	3747900.00	409.50999	(06041201)	
384450.00	3747950.00	292.41404	(07033104)	
384550.00	3747950.00	394.14549	(06110620)	
384600.00	3747950.00	442.39307	(07073002)	
384650.00	3747950.00	520.90128	(06010620)	
384700.00	3747950.00	560.91562	(05081106)	
384750.00	3747950.00	607.52930	(06090603)	
384800.00	3747950.00	579.04434	(06072324)	
384850.00	3747950.00	551.86031	(06071301)	
384900.00	3747950.00	1147.98299	(06101102)	
384950.00	3747950.00	1008.03327	(07103101)	
385000.00	3747950.00	877.05281	(06020306)	
385100.00	3747950.00	671.81869	(06073124)	
385150.00	3747950.00	556.04936	(05092823)	
385200.00	3747950.00	446.36102	(07080103)	
385250.00	3747950.00	349.69689	(07080103)	
385300.00	3747950.00	290.12147	(05052122)	
385350.00	3747950.00	242.93449	(07080205)	
385400.00	3747950.00	208.76749	(05120720)	
385450.00	3747950.00	243.30908	(06041201)	
385500.00	3747950.00	235.78683	(06041201)	
384450.00	3748000.00	283.27236	(06103124)	
384550.00	3748000.00	336.17850	(07102320)	
384600.00	3748000.00	363.15065	(07101707)	
384700.00	3748000.00	469.68724	(06090603)	
384750.00	3748000.00	468.73566	(06072804)	
384800.00	3748000.00	459.20969	(06062802)	
384850.00	3748000.00	397.88083	(06071301)	
384900.00	3748000.00	851.94135	(06101102)	
384950.00	3748000.00	892.25444	(06043004)	
385000.00	3748000.00	408.69197	(06020306)	
385100.00	3748000.00	572.43724	(07081421)	
385150.00	3748000.00	502.35192	(06073124)	
385200.00	3748000.00	390.64369	(07090220)	
385250.00	3748000.00	332.78749	(05092823)	
385350.00	3748000.00	215.90285	(07080103)	
385400.00	3748000.00	203.17895	(05062701)	
385450.00	3748000.00	211.84693	(05062701)	
385500.00	3748000.00	170.18722	(05062701)	

Appendix B

OP_EF.out

11/2/2011

384650.00	3748000.00	407.57941	(07081806)
385300.00	3748000.00	262.13051	(07080103)
384450.00	3748050.00	194.07946	(07102320)
384550.00	3748050.00	278.16513	(05081106)
384600.00	3748050.00	300.23682	(07081806)
384650.00	3748050.00	352.54834	(06090603)
384700.00	3748050.00	359.98040	(06072804)
384750.00	3748050.00	339.13343	(05080923)
384800.00	3748050.00	348.66007	(06040904)
384850.00	3748050.00	254.98419	(06090524)
384900.00	3748050.00	617.76375	(06101102)
384950.00	3748050.00	532.13436	(06043004)
385000.00	3748050.00	183.33951	(05052724)
385100.00	3748050.00	444.00881	(05011718)
385150.00	3748050.00	386.54713	(07081421)
385200.00	3748050.00	352.25990	(07010717)
385250.00	3748050.00	276.34753	(07080104)
385300.00	3748050.00	239.83268	(07090220)
385350.00	3748050.00	190.02403	(05092823)
385400.00	3748050.00	150.08273	(07080103)
385450.00	3748050.00	122.15363	(07080103)
385500.00	3748050.00	130.29791	(05062701)
385300.00	3748100.00	206.84968	(07080104)
384550.00	3748100.00	218.97606	(06081306)
384600.00	3748100.00	254.38227	(06090603)
384650.00	3748100.00	252.86455	(06072804)
384700.00	3748100.00	301.74799	(05102901)
384750.00	3748100.00	297.69267	(06062802)
384800.00	3748100.00	280.27782	(06071301)
384850.00	3748100.00	204.58249	(06090524)
384900.00	3748100.00	455.80417	(06101102)
384950.00	3748100.00	234.40679	(06043004)
385000.00	3748100.00	343.30279	(07103101)
385100.00	3748100.00	350.52404	(07110702)
385150.00	3748100.00	314.11649	(05011718)
385200.00	3748100.00	266.14333	(07081421)
385250.00	3748100.00	246.99901	(07010717)
385350.00	3748100.00	157.71034	(06063022)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 26

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	127.94375	(07090220)	
385450.00	3748100.00	94.96868	(05092823)	
384550.00	3748150.00	178.00437	(06090603)	
384600.00	3748150.00	181.11012	(06072323)	
384650.00	3748150.00	247.98330	(05102901)	
384700.00	3748150.00	211.27051	(05080923)	
384750.00	3748150.00	277.54506	(06040904)	
384800.00	3748150.00	207.12903	(06071301)	
384850.00	3748150.00	164.56648	(06071620)	
384900.00	3748150.00	342.86255	(06101102)	
384950.00	3748150.00	105.55260	(06101102)	
385000.00	3748150.00	384.33191	(07103101)	
385100.00	3748150.00	338.86548	(06020306)	
385150.00	3748150.00	253.14336	(07072421)	
385200.00	3748150.00	215.34035	(06071805)	
385250.00	3748150.00	182.45357	(07072504)	
385300.00	3748150.00	163.47867	(07010717)	
385350.00	3748150.00	134.76373	(06073124)	
385400.00	3748150.00	96.47715	(05093019)	
384750.00	3748200.00	213.53483	(06040904)	
384850.00	3748200.00	136.73898	(06090601)	
385050.00	3748200.00	86.78344	(07103101)	
385150.00	3748200.00	269.62195	(06020306)	
385400.00	3748200.00	86.34054	(06073124)	
384550.00	3748200.00	130.31207	(06072323)	
384600.00	3748200.00	174.83521	(05102901)	
384650.00	3748200.00	210.97521	(05102901)	
384700.00	3748200.00	175.77622	(06062802)	
384800.00	3748200.00	144.39032	(05080305)	
384900.00	3748200.00	276.35610	(06101102)	
384950.00	3748200.00	120.19281	(06101102)	
385000.00	3748200.00	323.34225	(06043004)	
385100.00	3748200.00	118.17865	(06020306)	
385200.00	3748200.00	183.78553	(07072421)	
385250.00	3748200.00	143.42450	(06071805)	
385300.00	3748200.00	122.46690	(07072504)	
385350.00	3748200.00	102.04087	(05072104)	
384600.00	3748250.00	206.02972	(05102901)	
384650.00	3748250.00	122.58266	(05072001)	
384700.00	3748250.00	213.99706	(06040904)	
384750.00	3748250.00	121.48631	(07081402)	
384800.00	3748250.00	112.67079	(06090524)	

Appendix B

OP_EF.out

11/2/2011

384850.00	3748250.00	114.39167	(06090601)
384900.00	3748250.00	232.57020	(06101102)
384950.00	3748250.00	129.35839	(06101102)
385000.00	3748250.00	246.56432	(06043004)
385050.00	3748250.00	158.97001	(07103101)
385100.00	3748250.00	56.30569	(06060904)
385150.00	3748250.00	193.32318	(06020306)
385200.00	3748250.00	168.42741	(05022605)
385250.00	3748250.00	119.01319	(07081504)
385300.00	3748250.00	95.26254	(06062922)
385350.00	3748250.00	81.82892	(07072504)
384700.00	3748300.00	191.98669	(06040904)
384750.00	3748300.00	93.22057	(07081402)
384800.00	3748300.00	92.64125	(06090524)
384850.00	3748300.00	94.22676	(06090601)
384900.00	3748300.00	198.87372	(06101102)
384950.00	3748300.00	133.47175	(06101102)
385000.00	3748300.00	163.94238	(06043004)
385050.00	3748300.00	206.06506	(07103101)
385100.00	3748300.00	50.70258	(05052724)
385150.00	3748300.00	75.20201	(06020306)
385200.00	3748300.00	198.67894	(06020306)
385250.00	3748300.00	136.98808	(05022605)
384950.00	3748350.00	133.78502	(06101102)
385050.00	3748350.00	206.99363	(07103101)
385100.00	3748350.00	57.00352	(07103101)
385000.00	3748350.00	100.78413	(06043004)
384650.00	3745700.00	31.28066	(05102824)
384900.00	3745700.00	26.01839	(06101101)
383900.00	3745950.00	27.85756	(07030804)
384150.00	3745950.00	31.05152	(05041606)
384400.00	3745950.00	32.70484	(07101404)
384650.00	3745950.00	26.43620	(05102824)
384900.00	3745950.00	30.80674	(06101101)
385400.00	3745950.00	34.20617	(05091702)
385650.00	3745950.00	28.65441	(07090703)
385900.00	3745950.00	29.59020	(05090704)
385150.00	3745950.00	10.36458	(05060624)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 27

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	27.27412	(05091505)	
383900.00	3746200.00	12.46289	(07030804)	
384150.00	3746200.00	33.58337	(05041603)	
384400.00	3746200.00	21.78735	(07101404)	
384650.00	3746200.00	36.17261	(05041201)	
384900.00	3746200.00	37.22596	(06101101)	
385150.00	3746200.00	25.73950	(05060624)	
385400.00	3746200.00	37.02641	(05091702)	
385650.00	3746200.00	38.01275	(06032401)	
385900.00	3746200.00	23.47314	(05093002)	
386150.00	3746200.00	6.65278	(07112904)	
383400.00	3746450.00	30.97452	(06092703)	
383650.00	3746450.00	11.60392	(07102604)	
383900.00	3746450.00	38.05620	(05091505)	
384150.00	3746450.00	42.84137	(07030804)	
384400.00	3746450.00	53.10626	(05041606)	
384650.00	3746450.00	48.94995	(05041201)	
384900.00	3746450.00	47.09892	(06101101)	
385150.00	3746450.00	51.71048	(05060624)	
385400.00	3746450.00	48.52912	(05043002)	
385650.00	3746450.00	42.58572	(05093002)	
385900.00	3746450.00	9.18526	(05122001)	
386150.00	3746450.00	30.72175	(05102723)	
386400.00	3746450.00	7.54651	(06011003)	
383150.00	3746700.00	6.76138	(07120606)	
383400.00	3746700.00	33.99331	(05092206)	
383650.00	3746700.00	37.81759	(06092703)	
383900.00	3746700.00	12.51957	(07102604)	
384150.00	3746700.00	27.74971	(05091505)	
384400.00	3746700.00	50.31586	(05041603)	
384650.00	3746700.00	46.99733	(07101404)	
384900.00	3746700.00	66.54863	(06101101)	
385150.00	3746700.00	56.92237	(05060624)	
385400.00	3746700.00	64.51854	(06032401)	
385650.00	3746700.00	13.43421	(06062124)	
385900.00	3746700.00	45.84140	(05102723)	
386150.00	3746700.00	10.46104	(06011003)	
386400.00	3746700.00	8.99713	(07050722)	
386650.00	3746700.00	7.41197	(06080624)	
383400.00	3746950.00	10.48346	(05121121)	
383650.00	3746950.00	33.31987	(05092206)	
384400.00	3746950.00	70.12350	(07030804)	

Appendix B

OP_EF.out

11/2/2011

386650.00	3746950.00	8.66949	(07122401)
383150.00	3746950.00	32.36685	(05121121)
383900.00	3746950.00	43.19529	(06092703)
384150.00	3746950.00	15.58066	(05040202)
384650.00	3746950.00	85.63745	(07101404)
384900.00	3746950.00	100.87900	(06101101)
385150.00	3746950.00	124.02836	(05091702)
385400.00	3746950.00	95.38642	(05093002)
385650.00	3746950.00	65.96832	(05102723)
385900.00	3746950.00	14.37412	(05011922)
386150.00	3746950.00	11.93443	(07050301)
386400.00	3746950.00	9.69320	(07010506)
386900.00	3746950.00	7.48340	(05121023)
383400.00	3747200.00	38.91264	(05101823)
383650.00	3747200.00	51.60481	(05121121)
383900.00	3747200.00	15.25920	(05101602)
384400.00	3747200.00	71.42404	(05091505)
385150.00	3747200.00	161.13345	(07090703)
385400.00	3747200.00	86.53048	(05102723)
385650.00	3747200.00	35.93878	(05011922)
385900.00	3747200.00	23.35289	(06020819)
386150.00	3747200.00	24.15899	(06073122)
386400.00	3747200.00	12.13415	(05063021)
386650.00	3747200.00	36.16086	(05101022)
386900.00	3747200.00	28.17143	(05101022)
383150.00	3747200.00	34.08899	(06103001)
384150.00	3747200.00	83.97821	(06021701)
384650.00	3747200.00	150.79520	(05041606)
383150.00	3747450.00	8.38428	(05100522)
383400.00	3747450.00	11.55345	(05102722)
383650.00	3747450.00	49.84668	(05102722)
383900.00	3747450.00	76.97611	(06103001)
384150.00	3747450.00	114.04521	(07090702)
384400.00	3747450.00	157.93474	(05092206)
385650.00	3747450.00	61.43840	(05072922)
385900.00	3747450.00	97.19651	(05101022)
386150.00	3747450.00	51.28667	(05101022)
386400.00	3747450.00	51.21156	(07112122)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 28

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	39.82647	(05031623)	
386900.00	3747450.00	21.82763	(05031623)	
386900.00	3747700.00	21.70925	(07112123)	
382900.00	3747700.00	31.45004	(07112121)	
383150.00	3747700.00	38.58423	(07112121)	
383400.00	3747700.00	45.66723	(07112121)	
383650.00	3747700.00	53.82600	(05090703)	
383900.00	3747700.00	87.67143	(05090703)	
384150.00	3747700.00	116.63691	(05090703)	
385650.00	3747700.00	168.08187	(05110521)	
385900.00	3747700.00	105.45068	(05110521)	
386150.00	3747700.00	78.65620	(07112123)	
386400.00	3747700.00	53.84482	(07112123)	
386650.00	3747700.00	34.38855	(07112123)	
382900.00	3747950.00	31.87428	(05051905)	
383400.00	3747950.00	38.26580	(05051905)	
383650.00	3747950.00	33.34475	(05051905)	
384150.00	3747950.00	114.44547	(06040802)	
385650.00	3747950.00	92.17409	(06041201)	
385900.00	3747950.00	69.69754	(05021307)	
386650.00	3747950.00	12.90346	(05021307)	
383150.00	3747950.00	36.71608	(05051905)	
383900.00	3747950.00	21.48603	(05051905)	
384400.00	3747950.00	253.43865	(05121122)	
386150.00	3747950.00	46.41680	(05021307)	
386400.00	3747950.00	25.23646	(05021307)	
386900.00	3747950.00	7.81524	(05011618)	
383150.00	3748200.00	38.14510	(06040802)	
383400.00	3748200.00	41.12604	(05121122)	
383650.00	3748200.00	59.56513	(07033104)	
383900.00	3748200.00	53.41918	(06103124)	
384150.00	3748200.00	44.58659	(06103124)	
384400.00	3748200.00	81.08647	(07072701)	
385650.00	3748200.00	31.88399	(05012621)	
385900.00	3748200.00	67.07818	(05062701)	
386150.00	3748200.00	40.61031	(05062701)	
386900.00	3748200.00	14.45021	(06041201)	
386400.00	3748200.00	50.00626	(05120720)	
386650.00	3748200.00	35.00110	(06041201)	
383150.00	3748450.00	20.28147	(07033104)	
383400.00	3748450.00	42.61588	(06103124)	
383650.00	3748450.00	19.14801	(06103124)	

Appendix B

OP_EF.out

11/2/2011

383900.00	3748450.00	15.93261	(07072023)
384150.00	3748450.00	21.42555	(05070305)
384400.00	3748450.00	53.26540	(05102901)
384650.00	3748450.00	123.35652	(06040904)
384900.00	3748450.00	133.53536	(06101102)
385150.00	3748450.00	35.35630	(05042324)
385400.00	3748450.00	45.51538	(05022605)
385650.00	3748450.00	22.29256	(07051603)
385900.00	3748450.00	16.49698	(07073021)
386150.00	3748450.00	12.77619	(06122218)
386400.00	3748450.00	14.66710	(05062701)
386650.00	3748450.00	37.56984	(05062701)
386900.00	3748450.00	19.98185	(05062701)
383150.00	3748700.00	11.04860	(06103124)
383400.00	3748700.00	9.12748	(05110723)
383650.00	3748700.00	10.91320	(07041023)
383900.00	3748700.00	13.23318	(06100904)
384150.00	3748700.00	16.50888	(06061524)
384400.00	3748700.00	21.12776	(06071622)
384650.00	3748700.00	23.82176	(07080421)
384900.00	3748700.00	79.87291	(06101102)
385150.00	3748700.00	100.92681	(07103101)
385400.00	3748700.00	65.74651	(06020306)
385650.00	3748700.00	16.48188	(07042003)
385900.00	3748700.00	13.34112	(07051603)
386150.00	3748700.00	11.17065	(05091923)
386400.00	3748700.00	9.16602	(07073020)
386650.00	3748700.00	7.73978	(06122218)
383400.00	3748950.00	8.11698	(07090423)
385150.00	3748950.00	56.15272	(06043004)
383650.00	3748950.00	9.44969	(07090502)
383900.00	3748950.00	11.07832	(07082923)
384150.00	3748950.00	53.46477	(05102901)
384400.00	3748950.00	63.12373	(06040904)
384650.00	3748950.00	17.05354	(06090524)
384900.00	3748950.00	53.74324	(06101102)
385400.00	3748950.00	14.60413	(06022807)
385650.00	3748950.00	45.50395	(07110702)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 29

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	10.90910	(05030218)	
386150.00	3748950.00	9.44080	(07092219)	
386400.00	3748950.00	8.22211	(05022004)	
386650.00	3748950.00	7.20796	(07073021)	
383650.00	3749200.00	8.37519	(07082923)	
383900.00	3749200.00	30.95127	(05102901)	
384150.00	3749200.00	10.82686	(06071622)	
384400.00	3749200.00	18.83597	(06040904)	
384650.00	3749200.00	12.95219	(06071620)	
385150.00	3749200.00	13.91995	(06043004)	
385400.00	3749200.00	11.62534	(07091624)	
385650.00	3749200.00	21.37268	(06020306)	
385900.00	3749200.00	25.82624	(05022605)	
386150.00	3749200.00	8.21400	(07072020)	
384900.00	3749200.00	38.75996	(06101102)	
386400.00	3749200.00	7.32799	(07092219)	
383900.00	3749450.00	15.58878	(05102901)	
384150.00	3749450.00	30.12463	(06040904)	
384400.00	3749450.00	9.41569	(06061621)	
384650.00	3749450.00	10.11376	(06061721)	
384900.00	3749450.00	29.61902	(06101102)	
385150.00	3749450.00	10.09041	(07060721)	
385400.00	3749450.00	29.95578	(07103101)	
385650.00	3749450.00	8.65676	(06060904)	
385900.00	3749450.00	35.27533	(06020306)	
386150.00	3749450.00	9.01880	(05022605)	
384150.00	3749700.00	25.96147	(06040904)	
384400.00	3749700.00	8.10714	(07042720)	
384650.00	3749700.00	8.42984	(06071621)	
384900.00	3749700.00	23.50220	(06101102)	
385150.00	3749700.00	8.34397	(07060721)	
385400.00	3749700.00	34.95034	(07103101)	
385650.00	3749700.00	7.40189	(05042324)	

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 30

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	30.86506	(06071824)	
384950.00	3747200.00	37.10152	(05011808)	
384800.00	3747200.00	36.62427m	(05041208)	
384850.00	3747200.00	29.34233	(05102824)	
385000.00	3747200.00	30.45980	(07102608)	
384650.00	3747250.00	40.64270	(05041608)	
384700.00	3747250.00	42.43073	(05041608)	
384750.00	3747250.00	34.06499	(05121908)	
384800.00	3747250.00	40.90156m	(05041208)	
384850.00	3747250.00	34.52470	(05102824)	
384900.00	3747250.00	39.10821	(06071824)	
384950.00	3747250.00	44.56911	(05011808)	
385000.00	3747250.00	37.99977	(07102608)	
385050.00	3747250.00	44.15829	(05091708)	
385100.00	3747250.00	38.37732	(05091708)	
385150.00	3747250.00	29.13447	(06032408)	
384700.00	3747300.00	55.00239	(05041608)	
384600.00	3747300.00	31.74215	(07120208)	
384650.00	3747300.00	39.43422	(05041608)	
384750.00	3747300.00	46.56866	(05121908)	
384800.00	3747300.00	45.50191	(07010908)	
384850.00	3747300.00	43.96872	(05012008)	
384900.00	3747300.00	50.88104	(06071824)	
385000.00	3747300.00	46.21210	(06121808)	
385050.00	3747300.00	54.51690	(05091708)	
385100.00	3747300.00	30.97827	(05091708)	
385150.00	3747300.00	28.91515	(06032408)	
385200.00	3747300.00	29.24648	(05093008)	
385250.00	3747300.00	21.80866	(05120408)	
385300.00	3747300.00	20.88201	(05061308)	
384550.00	3747350.00	46.39314	(05112908)	
384600.00	3747350.00	41.83096	(07120208)	
384650.00	3747350.00	41.60560	(06093008)	
384700.00	3747350.00	63.67718	(05041608)	
384750.00	3747350.00	62.17993	(05121908)	
384800.00	3747350.00	56.75238	(07010908)	
384850.00	3747350.00	56.86862	(05012008)	
384900.00	3747350.00	67.31857	(06071824)	
384950.00	3747350.00	59.74079	(05011808)	
385150.00	3747350.00	33.44616	(05093008)	
385200.00	3747350.00	28.99150	(05120408)	
385250.00	3747350.00	26.64920	(07071208)	

Appendix B

OP_EF.out

11/2/2011

385350.00	3747350.00	27.35813	(06071224)
385300.00	3747350.00	30.87668	(05061308)
384550.00	3747400.00	60.16404	(05112908)
384600.00	3747400.00	62.04113	(05112908)
384650.00	3747400.00	61.05731	(07120208)
384700.00	3747400.00	69.39903	(05020708)
384750.00	3747400.00	85.09719	(05041608)
384800.00	3747400.00	71.11368	(05121908)
384850.00	3747400.00	73.47088	(05012008)
384900.00	3747400.00	88.63756	(06071824)
384950.00	3747400.00	67.14139	(05011808)
385000.00	3747400.00	64.52060	(06121808)
385050.00	3747400.00	52.40329	(05091708)
385100.00	3747400.00	41.10640	(07040108)
385150.00	3747400.00	37.47042	(05120408)
385250.00	3747400.00	41.11802	(05061308)
385300.00	3747400.00	39.03720	(06071224)
385350.00	3747400.00	39.85796	(06071224)
385400.00	3747400.00	35.32801	(06072808)
384450.00	3747450.00	57.15229	(05010108)
384550.00	3747450.00	64.49358	(05010108)
384600.00	3747450.00	85.38800	(05112908)
384650.00	3747450.00	84.58838	(05021508)
384700.00	3747450.00	88.00770	(06093008)
384750.00	3747450.00	104.82280	(05041608)
384800.00	3747450.00	109.57415	(05121908)
384850.00	3747450.00	92.72862	(07012508)
384900.00	3747450.00	115.57724	(06071824)
385000.00	3747450.00	72.35453	(06121808)
385050.00	3747450.00	49.59328	(06071908)
385100.00	3747450.00	46.85047	(05120408)
385150.00	3747450.00	45.22290	(07071208)
385200.00	3747450.00	52.72537	(05061308)
385250.00	3747450.00	53.91832	(06071224)
385300.00	3747450.00	55.66596	(06071224)
385350.00	3747450.00	47.32418	(06072808)
385400.00	3747450.00	32.58593	(05072908)
385450.00	3747450.00	28.24392	(06120724)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 31

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
384450.00	3747500.00	74.73310m	(05121708)	
384550.00	3747500.00	96.03443	(05010108)	
384600.00	3747500.00	96.43187	(05112908)	
384650.00	3747500.00	119.30533	(05112908)	
384700.00	3747500.00	115.03495	(07120208)	
384750.00	3747500.00	142.50916	(05020708)	
384800.00	3747500.00	143.90265	(05041608)	
384850.00	3747500.00	113.83178	(05012008)	
384950.00	3747500.00	100.38327	(06121808)	
385000.00	3747500.00	76.38992	(05091708)	
385050.00	3747500.00	60.03321	(07040108)	
385100.00	3747500.00	57.47998	(05120408)	
385150.00	3747500.00	65.93117	(05061308)	
385200.00	3747500.00	72.86542	(06071224)	
385250.00	3747500.00	74.71946	(06072808)	
385300.00	3747500.00	59.72741	(06072808)	
385350.00	3747500.00	43.39467	(07071208)	
385400.00	3747500.00	39.46149	(06120724)	
385450.00	3747500.00	38.57478	(06051008)	
385500.00	3747500.00	36.88182	(06051008)	
384450.00	3747550.00	98.90794m	(05121708)	
384550.00	3747550.00	106.81031m	(05121708)	
384600.00	3747550.00	137.48854	(05010108)	
384650.00	3747550.00	135.10640	(05112908)	
384700.00	3747550.00	154.97199	(05112908)	
384750.00	3747550.00	174.96761	(07120208)	
384800.00	3747550.00	218.54220	(05041608)	
384900.00	3747550.00	180.46463	(06071824)	
384950.00	3747550.00	125.97802	(06121808)	
385000.00	3747550.00	77.14397	(06071908)	
385050.00	3747550.00	75.23381	(05120408)	
385100.00	3747550.00	80.63064	(05061308)	
385150.00	3747550.00	96.50818	(06071224)	
385200.00	3747550.00	97.28959	(06072808)	
385250.00	3747550.00	71.93774	(05072908)	
385300.00	3747550.00	59.44769	(06120724)	
385350.00	3747550.00	57.89399	(06051008)	
385400.00	3747550.00	57.38343	(06051008)	
385450.00	3747550.00	48.73238	(06052408)	
385500.00	3747550.00	42.56122	(06073124)	
384400.00	3747600.00	77.78841	(07010408)	
384450.00	3747600.00	92.57999	(07010408)	

Appendix B

OP_EF.out

11/2/2011

384800.00	3747600.00	298.26928	(05020708)
384950.00	3747600.00	142.51812	(06121808)
385000.00	3747600.00	99.47110	(05120408)
385050.00	3747600.00	98.75931	(05061308)
385100.00	3747600.00	127.61524	(06071224)
385150.00	3747600.00	123.11757	(06072808)
385200.00	3747600.00	99.49135	(05072908)
385250.00	3747600.00	83.99335	(05072908)
385300.00	3747600.00	87.52844	(06051008)
385350.00	3747600.00	79.45853	(06052408)
385400.00	3747600.00	68.94716	(05080724)
385450.00	3747600.00	68.80091	(07052324)
385500.00	3747600.00	61.45409	(07052324)
384650.00	3747650.00	254.01609m	(05121708)
384800.00	3747650.00	249.83983	(07120208)
385500.00	3747650.00	74.23239	(05082824)
384400.00	3747650.00	105.83107	(06103008)
384450.00	3747650.00	130.04914	(06103008)
384550.00	3747650.00	161.84969	(06100408)
384600.00	3747650.00	205.04594m	(05121708)
384700.00	3747650.00	226.35095	(05010108)
384750.00	3747650.00	235.83784	(05112908)
384850.00	3747650.00	472.64014	(05041608)
385000.00	3747650.00	125.55154	(07071208)
385050.00	3747650.00	180.08935	(06071224)
385100.00	3747650.00	164.04806	(05072908)
385150.00	3747650.00	145.82514	(05072908)
385200.00	3747650.00	133.87780	(06051008)
385250.00	3747650.00	130.13616	(06052408)
385300.00	3747650.00	124.47900	(07052324)
385350.00	3747650.00	116.06924	(07052324)
385400.00	3747650.00	99.70705	(07112224)
385450.00	3747650.00	88.00178	(05082824)
385550.00	3747650.00	59.26407	(05082824)
384400.00	3747700.00	90.57223	(06012608)
384450.00	3747700.00	118.66313	(07013108)
384550.00	3747700.00	208.11283	(06103008)
384600.00	3747700.00	241.28967	(06103008)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 32

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	256.96719	(06100408)	
384700.00	3747700.00	311.64035m	(05121708)	
384750.00	3747700.00	341.82690m	(05121708)	
384800.00	3747700.00	321.96219	(05112908)	
384850.00	3747700.00	588.69512	(05041608)	
385150.00	3747700.00	229.56471	(05100724)	
385200.00	3747700.00	225.43183	(07052324)	
385250.00	3747700.00	207.86384	(07112224)	
385300.00	3747700.00	176.51357	(07112224)	
385350.00	3747700.00	146.22663	(07112224)	
385400.00	3747700.00	116.97239	(06042208)	
385450.00	3747700.00	96.09620	(06103024)	
385500.00	3747700.00	82.37662	(07110824)	
385550.00	3747700.00	70.61171	(07110824)	
384400.00	3747750.00	99.16050	(06012608)	
384550.00	3747750.00	196.55786	(06012608)	
384600.00	3747750.00	242.58876	(06012608)	
384650.00	3747750.00	286.76827	(06012608)	
385350.00	3747750.00	180.28460	(07083108)	
384450.00	3747750.00	127.13184	(06012608)	
384700.00	3747750.00	362.53041	(06103008)	
384750.00	3747750.00	436.57012	(06103008)	
384800.00	3747750.00	681.50431	(05110408)	
384850.00	3747750.00	1044.43523	(05110408)	
385150.00	3747750.00	360.88070	(07112224)	
385200.00	3747750.00	282.32079	(07110824)	
385250.00	3747750.00	250.45651	(07110824)	
385300.00	3747750.00	211.69474	(07083108)	
385400.00	3747750.00	150.63942	(07083108)	
385450.00	3747750.00	122.03844	(07083108)	
385500.00	3747750.00	99.37932	(07083108)	
385550.00	3747750.00	79.71743	(07083108)	
384400.00	3747800.00	78.14802	(07121808)	
384450.00	3747800.00	102.16920	(07121808)	
384550.00	3747800.00	159.69078	(07121808)	
384600.00	3747800.00	196.66525	(07121808)	
384650.00	3747800.00	237.60708	(07121808)	
384700.00	3747800.00	294.16970	(07012708)	
384750.00	3747800.00	434.70824	(07012708)	
384800.00	3747800.00	748.61970	(07012708)	
384850.00	3747800.00	2016.28704	(07012708)	
385150.00	3747800.00	392.12174	(07083108)	

Appendix B

OP_EF.out

11/2/2011

385200.00	3747800.00	308.15222	(07083108)
385250.00	3747800.00	245.32094	(07083108)
385300.00	3747800.00	195.14148	(07083108)
385350.00	3747800.00	159.39768	(05103124)
385400.00	3747800.00	130.46659	(05103124)
385450.00	3747800.00	106.25943	(05103124)
385500.00	3747800.00	86.35641	(05103124)
385550.00	3747800.00	70.01096	(05103124)
384400.00	3747850.00	84.68801	(06011408)
384450.00	3747850.00	107.63013	(06011408)
385100.00	3747850.00	222.08816	(06112808)
385150.00	3747850.00	208.28741	(05101308)
385200.00	3747850.00	191.10420	(05101308)
385250.00	3747850.00	170.65072	(05101308)
385300.00	3747850.00	148.69224	(05101308)
385350.00	3747850.00	130.55315	(05020424)
385400.00	3747850.00	112.66597	(05020424)
385450.00	3747850.00	95.86699	(05020424)
385500.00	3747850.00	80.84154	(05020424)
385550.00	3747850.00	67.93917	(05020424)
384450.00	3747900.00	82.91144	(07010324)
384500.00	3747900.00	98.96478	(07010324)
384550.00	3747900.00	118.45722	(06040308)
384600.00	3747900.00	147.65995	(07020624)
384700.00	3747900.00	296.42582	(06111808)
384800.00	3747900.00	317.06261	(06052008)
384850.00	3747900.00	442.42705	(06111724)
385000.00	3747900.00	326.81547	(07022208)
385100.00	3747900.00	220.63413	(05092824)
385150.00	3747900.00	163.84724	(06031024)
385200.00	3747900.00	111.70420	(06031024)
385250.00	3747900.00	98.24850	(06112808)
385350.00	3747900.00	77.47594	(06112808)
385400.00	3747900.00	70.99404	(05012908)
385450.00	3747900.00	65.14467	(05012908)
385500.00	3747900.00	58.72464	(05012908)
384400.00	3747900.00	70.28163	(07010324)
384650.00	3747900.00	207.39319	(06111808)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 33

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	248.25203	(07031408)	
384900.00	3747900.00	386.91101	(06101108)	
384950.00	3747900.00	274.25334	(06020308)	
385300.00	3747900.00	88.56488	(06112808)	
384450.00	3747950.00	68.28726	(07020624)	
384550.00	3747950.00	140.19845	(06111808)	
384600.00	3747950.00	186.86822	(06111808)	
384650.00	3747950.00	178.41481	(06111808)	
384700.00	3747950.00	191.98919	(07031408)	
384750.00	3747950.00	213.54884	(06052008)	
384800.00	3747950.00	288.79289	(06111724)	
384850.00	3747950.00	225.85099	(05111424)	
384900.00	3747950.00	199.88008	(06101108)	
384950.00	3747950.00	179.74385	(05011024)	
385000.00	3747950.00	209.80731m	(05121624)	
385100.00	3747950.00	173.53601	(05102208)	
385150.00	3747950.00	166.95511	(05092824)	
385200.00	3747950.00	124.14750	(06031024)	
385250.00	3747950.00	111.86936	(06031024)	
385300.00	3747950.00	85.37108	(06031024)	
385350.00	3747950.00	60.49612	(06031024)	
385400.00	3747950.00	49.92648	(06112808)	
385450.00	3747950.00	45.43898	(06112808)	
385500.00	3747950.00	40.63659	(06112808)	
384450.00	3748000.00	84.62094	(06111808)	
384550.00	3748000.00	116.65743	(06111808)	
384600.00	3748000.00	121.02917	(07031408)	
384700.00	3748000.00	157.79648	(06052008)	
384750.00	3748000.00	194.55011	(06111724)	
384800.00	3748000.00	206.90523	(06111724)	
384850.00	3748000.00	153.03631	(05111424)	
384900.00	3748000.00	136.82065	(06101108)	
384950.00	3748000.00	141.11273	(05011024)	
385000.00	3748000.00	85.77594m	(05121624)	
385100.00	3748000.00	157.07620	(07022208)	
385150.00	3748000.00	121.37025	(06040508)	
385200.00	3748000.00	103.09617	(05122524)	
385250.00	3748000.00	95.81196	(05092824)	
385350.00	3748000.00	75.39067	(06031024)	
385400.00	3748000.00	61.12319	(06031024)	
385450.00	3748000.00	45.88430	(06031024)	
385500.00	3748000.00	33.00435	(06031024)	

Appendix B

OP_EF.out

11/2/2011

384650.00	3748000.00	143.04394	(07031408)
385300.00	3748000.00	81.43565	(06031024)
384450.00	3748050.00	70.64856	(06111808)
384550.00	3748050.00	94.20359	(07031408)
384600.00	3748050.00	97.58360	(07031408)
384650.00	3748050.00	115.28259	(06052008)
384700.00	3748050.00	133.25721	(05012424)
384750.00	3748050.00	162.57840	(06111724)
384800.00	3748050.00	133.33018	(06111724)
384850.00	3748050.00	102.95506	(06051424)
384900.00	3748050.00	98.37723	(06101108)
384950.00	3748050.00	118.81589	(06101624)
385000.00	3748050.00	86.84943	(05011024)
385100.00	3748050.00	105.53131m	(05121624)
385150.00	3748050.00	110.51495	(07022208)
385200.00	3748050.00	92.32710	(06040508)
385250.00	3748050.00	72.59526	(05102208)
385300.00	3748050.00	65.95837	(05122524)
385350.00	3748050.00	53.39458	(05092824)
385400.00	3748050.00	53.48378	(06031024)
385450.00	3748050.00	48.02821	(06031024)
385500.00	3748050.00	38.92989	(06031024)
385300.00	3748100.00	51.39692	(05102208)
384550.00	3748100.00	72.36683	(07040208)
384600.00	3748100.00	79.78363	(07031824)
384650.00	3748100.00	93.44801	(05012424)
384700.00	3748100.00	126.14362	(06111724)
384750.00	3748100.00	126.44012	(06111724)
384800.00	3748100.00	96.07944	(05111424)
384850.00	3748100.00	77.77166	(07102624)
384900.00	3748100.00	73.17068	(06101108)
384950.00	3748100.00	83.77529	(06101624)
385000.00	3748100.00	77.48478	(05011024)
385100.00	3748100.00	77.89137m	(05121624)
385150.00	3748100.00	74.65985	(07022208)
385200.00	3748100.00	81.02689	(07022208)
385250.00	3748100.00	70.78713	(06040508)
385350.00	3748100.00	49.37931	(05122524)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 34

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	38.39087	(05122524)	
385450.00	3748100.00	31.37540	(06031024)	
384550.00	3748150.00	57.44229	(07031824)	
384600.00	3748150.00	64.60514	(05012424)	
384650.00	3748150.00	86.72496	(06111724)	
384700.00	3748150.00	101.30464	(06111724)	
384750.00	3748150.00	85.97748	(06111724)	
384800.00	3748150.00	67.25758	(05111424)	
384850.00	3748150.00	55.39263	(06071624)	
384900.00	3748150.00	55.95818	(06101108)	
384950.00	3748150.00	54.22318	(06101624)	
385000.00	3748150.00	59.13373	(07103108)	
385100.00	3748150.00	53.07250	(06020308)	
385150.00	3748150.00	63.14832m	(05121624)	
385200.00	3748150.00	57.15277	(07022208)	
385250.00	3748150.00	58.96062	(07022208)	
385300.00	3748150.00	52.33137	(06040508)	
385350.00	3748150.00	36.02759	(06040508)	
385400.00	3748150.00	31.88494	(05122524)	
384750.00	3748200.00	59.67453	(06040324)	
384850.00	3748200.00	42.16458	(06071624)	
385050.00	3748200.00	37.64896	(05011024)	
385150.00	3748200.00	42.21722	(06020308)	
385400.00	3748200.00	26.90117	(06040508)	
384550.00	3748200.00	45.78948	(06052008)	
384600.00	3748200.00	59.19433	(05012424)	
384650.00	3748200.00	70.17289	(06111724)	
384700.00	3748200.00	75.29263	(06111724)	
384800.00	3748200.00	47.47443	(05111424)	
384900.00	3748200.00	45.21787	(06101108)	
384950.00	3748200.00	39.38628	(06101624)	
385000.00	3748200.00	49.51548	(06043008)	
385100.00	3748200.00	26.87114	(05011024)	
385200.00	3748200.00	46.08917m	(05121624)	
385250.00	3748200.00	42.16114	(07022208)	
385300.00	3748200.00	41.07875	(07022208)	
385350.00	3748200.00	35.87421	(06040508)	
384600.00	3748250.00	46.79625	(06111724)	
384650.00	3748250.00	57.56731	(06111724)	
384700.00	3748250.00	50.60348	(06111724)	
384750.00	3748250.00	47.64916	(05111424)	
384800.00	3748250.00	38.00867	(06071624)	

Appendix B

OP_EF.out

11/2/2011

384850.00	3748250.00	34.65627	(07102624)
384900.00	3748250.00	37.83876	(06101108)
384950.00	3748250.00	31.76727	(06101624)
385000.00	3748250.00	38.36764	(06043008)
385050.00	3748250.00	32.56093	(05011024)
385100.00	3748250.00	24.30763	(05011024)
385150.00	3748250.00	31.85869	(06020308)
385200.00	3748250.00	30.95719	(05022608)
385250.00	3748250.00	30.87196m	(05121624)
385300.00	3748250.00	30.33002	(07022208)
385350.00	3748250.00	28.93952	(07022208)
384700.00	3748300.00	37.54321	(07121908)
384750.00	3748300.00	36.48026	(05111424)
384800.00	3748300.00	30.43423	(06071624)
384850.00	3748300.00	29.10777	(07102624)
384900.00	3748300.00	32.20780	(06101108)
384950.00	3748300.00	26.12596	(06101624)
385000.00	3748300.00	30.72718	(06101624)
385050.00	3748300.00	31.96252	(07103108)
385100.00	3748300.00	23.53091	(05011024)
385150.00	3748300.00	16.85684	(05011024)
385200.00	3748300.00	31.08976	(06020308)
385250.00	3748300.00	25.05587	(05022608)
384950.00	3748350.00	22.94329	(06101108)
385050.00	3748350.00	31.22657	(07103108)
385100.00	3748350.00	22.33760	(05011024)
385000.00	3748350.00	26.24796	(06101624)
384650.00	3745700.00	4.46578	(05102824)
384900.00	3745700.00	3.90540	(06071824)
383900.00	3745950.00	4.18225	(07030808)
384150.00	3745950.00	5.45655	(05041608)
384400.00	3745950.00	4.76331	(07101408)
384650.00	3745950.00	4.53701m	(05041208)
384900.00	3745950.00	4.63386	(06101108)
385400.00	3745950.00	5.64889	(05091708)
385650.00	3745950.00	4.12649	(07090708)
385900.00	3745950.00	4.27876	(07020124)
385150.00	3745950.00	3.81172	(05011808)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 35

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	4.04595	(05091508)	
383900.00	3746200.00	4.17153	(07120208)	
384150.00	3746200.00	5.89678	(05041608)	
384400.00	3746200.00	5.22339	(05121908)	
384650.00	3746200.00	7.42289m	(05041208)	
384900.00	3746200.00	5.62394	(06101108)	
385150.00	3746200.00	4.02892	(05011808)	
385400.00	3746200.00	9.05003	(05091708)	
385650.00	3746200.00	5.79655	(06032408)	
385900.00	3746200.00	3.68880	(05093008)	
386150.00	3746200.00	1.70944	(07111308)	
383400.00	3746450.00	5.05727	(06092708)	
383650.00	3746450.00	3.73398	(06122108)	
383900.00	3746450.00	5.60242	(05091508)	
384150.00	3746450.00	6.60665	(07030808)	
384400.00	3746450.00	8.83998	(05041608)	
384650.00	3746450.00	9.68410m	(05041208)	
384900.00	3746450.00	7.15328	(06101108)	
385150.00	3746450.00	7.24388	(05060624)	
385400.00	3746450.00	7.41803	(05091708)	
385650.00	3746450.00	6.37461	(05093008)	
385900.00	3746450.00	2.34669	(05120408)	
386150.00	3746450.00	4.58120	(05102724)	
386400.00	3746450.00	2.09964	(06011008)	
383150.00	3746700.00	3.73736m	(05121708)	
383400.00	3746700.00	5.44550	(05092208)	
383650.00	3746700.00	6.20272	(06092708)	
383900.00	3746700.00	5.24692	(06122108)	
384150.00	3746700.00	6.91549	(07120208)	
384400.00	3746700.00	10.81028	(05041608)	
384650.00	3746700.00	10.34775	(07010908)	
384900.00	3746700.00	10.16488	(06101108)	
385150.00	3746700.00	8.22801	(05060624)	
385400.00	3746700.00	10.28516	(06032408)	
385650.00	3746700.00	3.80662	(05020308)	
385900.00	3746700.00	6.83225	(05102724)	
386150.00	3746700.00	2.96238	(06072808)	
386400.00	3746700.00	2.20796	(07111224)	
386650.00	3746700.00	2.19915	(07010508)	
383400.00	3746950.00	4.96218m	(05121708)	
383650.00	3746950.00	5.55232	(05092208)	
384400.00	3746950.00	11.99115	(07030808)	

Appendix B

OP_EF.out

11/2/2011

386650.00	3746950.00	3.12444	(06011608)
383150.00	3746950.00	5.40175	(05121124)
383900.00	3746950.00	7.36652	(06092708)
384150.00	3746950.00	8.51387	(06122108)
384650.00	3746950.00	14.14450	(05121908)
384900.00	3746950.00	15.54810	(06101108)
385150.00	3746950.00	25.92370	(05091708)
385400.00	3746950.00	14.30319	(05093008)
385650.00	3746950.00	9.99849	(05102724)
385900.00	3746950.00	4.58095	(06072808)
386150.00	3746950.00	3.25337	(06120724)
386400.00	3746950.00	3.12446	(07010508)
386900.00	3746950.00	2.56523	(06073124)
383400.00	3747200.00	5.75475	(05101824)
383650.00	3747200.00	8.74282	(05121124)
383900.00	3747200.00	9.41427m	(05121708)
384400.00	3747200.00	19.29427	(06122108)
385150.00	3747200.00	24.07445	(07090708)
385400.00	3747200.00	14.08576	(05102724)
385650.00	3747200.00	11.66538	(06072808)
385900.00	3747200.00	7.15271	(07010508)
386150.00	3747200.00	7.52557	(06011608)
386400.00	3747200.00	4.33771	(06011524)
386650.00	3747200.00	5.90492	(05101024)
386900.00	3747200.00	4.93336	(05101024)
383150.00	3747200.00	7.34487	(06103008)
384150.00	3747200.00	15.05776	(06021708)
384650.00	3747200.00	36.97081	(05041608)
383150.00	3747450.00	3.90165	(06012608)
383400.00	3747450.00	5.22214	(06012608)
383650.00	3747450.00	8.40753	(06103008)
383900.00	3747450.00	17.28110	(06103008)
384150.00	3747450.00	19.73224	(05121124)
384400.00	3747450.00	44.63164m	(05121708)
385650.00	3747450.00	20.43370	(06073124)
385900.00	3747450.00	19.04822	(05080724)
386150.00	3747450.00	14.28948	(05082824)
386400.00	3747450.00	8.88531	(05110424)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 36

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	7.54749	(05110424)	
386900.00	3747450.00	4.74317	(05110424)	
386900.00	3747700.00	5.07413	(06012024)	
382900.00	3747700.00	4.62800	(07112124)	
383150.00	3747700.00	5.71173	(07112124)	
383400.00	3747700.00	6.86875	(07112124)	
383650.00	3747700.00	8.00067	(05090708)	
383900.00	3747700.00	12.83215	(05090708)	
384150.00	3747700.00	25.27723	(06012608)	
385650.00	3747700.00	49.29112	(07110824)	
385900.00	3747700.00	25.35047	(07110824)	
386150.00	3747700.00	12.66127	(07112124)	
386400.00	3747700.00	8.54485	(07112124)	
386650.00	3747700.00	6.13397	(06012024)	
382900.00	3747950.00	4.47773	(05051908)	
383400.00	3747950.00	5.59760	(05051908)	
383650.00	3747950.00	5.40293	(07060808)	
384150.00	3747950.00	17.90742	(05122608)	
385650.00	3747950.00	25.72823	(05012908)	
385900.00	3747950.00	13.30159	(05012908)	
386650.00	3747950.00	5.76490	(05012908)	
383150.00	3747950.00	5.21564	(05051908)	
383900.00	3747950.00	8.13290	(07060808)	
384400.00	3747950.00	54.44455	(06040308)	
386150.00	3747950.00	9.70568	(05012908)	
386400.00	3747950.00	7.41838	(05012908)	
386900.00	3747950.00	4.53857	(05012908)	
383150.00	3748200.00	5.55662	(06040808)	
383400.00	3748200.00	6.30811	(05121124)	
383650.00	3748200.00	8.98481	(07033108)	
383900.00	3748200.00	8.34841	(06103124)	
384150.00	3748200.00	13.92971	(06111808)	
384400.00	3748200.00	32.56629	(07031408)	
385650.00	3748200.00	13.44976	(06031024)	
385900.00	3748200.00	10.02271	(05062708)	
386150.00	3748200.00	6.24752	(05062708)	
386900.00	3748200.00	3.12180	(05012908)	
386400.00	3748200.00	7.45562	(05120724)	
386650.00	3748200.00	5.13673	(06041208)	
383150.00	3748450.00	3.30093	(07033108)	
383400.00	3748450.00	6.15745	(06103124)	
383650.00	3748450.00	4.80110	(06111808)	

Appendix B

OP_EF.out

11/2/2011

383900.00	3748450.00	6.51877	(07031408)
384150.00	3748450.00	9.75876	(07040208)
384400.00	3748450.00	14.78531	(06061524)
384650.00	3748450.00	20.57585	(05111424)
384900.00	3748450.00	21.41381	(06101108)
385150.00	3748450.00	16.18369	(05011024)
385400.00	3748450.00	10.63937	(07022208)
385650.00	3748450.00	9.87751	(06040508)
385900.00	3748450.00	6.45542	(05122524)
386150.00	3748450.00	5.52470	(06031024)
386400.00	3748450.00	5.26566	(06031024)
386650.00	3748450.00	5.33300	(05062708)
386900.00	3748450.00	3.01941	(05062708)
383150.00	3748700.00	2.80608	(06111808)
383400.00	3748700.00	3.17063	(05021808)
383650.00	3748700.00	4.88512	(07031408)
383900.00	3748700.00	5.85688	(07040208)
384150.00	3748700.00	7.43620	(06061524)
384400.00	3748700.00	10.57435	(07040924)
384650.00	3748700.00	11.11676	(05111424)
384900.00	3748700.00	12.69404	(06101108)
385150.00	3748700.00	14.92750	(07103108)
385400.00	3748700.00	10.60019	(06020308)
385650.00	3748700.00	5.91790	(07022208)
385900.00	3748700.00	6.00002	(06040508)
386150.00	3748700.00	3.78841	(05122524)
386400.00	3748700.00	3.30870	(05122524)
386650.00	3748700.00	3.29394	(06031024)
383400.00	3748950.00	3.42926	(07031408)
385150.00	3748950.00	8.59533	(06101624)
383650.00	3748950.00	4.01622	(07040208)
383900.00	3748950.00	4.66916	(06061524)
384150.00	3748950.00	7.98917	(06033008)
384400.00	3748950.00	9.37721	(06040908)
384650.00	3748950.00	7.16203	(07102624)
384900.00	3748950.00	8.50196	(06101108)
385400.00	3748950.00	5.10568	(05011024)
385650.00	3748950.00	6.99599	(07110708)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
 Emissions - HRA

*** Oxy Operation Emergency Flare
 *** 11/02/11

 *** 09:59:45

PAGE 37

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	4.08205	(07022208)	
386150.00	3748950.00	4.12699	(06040508)	
386400.00	3748950.00	2.62627	(06040508)	
386650.00	3748950.00	2.69239	(05122524)	
383650.00	3749200.00	3.19981	(06061524)	
383900.00	3749200.00	4.75570	(06033008)	
384150.00	3749200.00	5.10561	(07040924)	
384400.00	3749200.00	5.37796	(06040324)	
384650.00	3749200.00	6.25813	(07102624)	
385150.00	3749200.00	5.89270	(06101624)	
385400.00	3749200.00	4.91015	(05011024)	
385650.00	3749200.00	3.80639	(06020308)	
385900.00	3749200.00	4.20618	(05022608)	
386150.00	3749200.00	3.06545	(07022208)	
384900.00	3749200.00	6.11872	(06101108)	
386400.00	3749200.00	3.06434	(06040508)	
383900.00	3749450.00	3.37341	(07040924)	
384150.00	3749450.00	4.55914	(06040908)	
384400.00	3749450.00	4.13752	(05111424)	
384650.00	3749450.00	5.15326	(07102624)	
384900.00	3749450.00	4.67015	(06101108)	
385150.00	3749450.00	4.13453	(06101624)	
385400.00	3749450.00	4.56089	(07103108)	
385650.00	3749450.00	2.50081	(05011024)	
385900.00	3749450.00	5.22558	(06020308)	
386150.00	3749450.00	1.97511m	(05121624)	
384150.00	3749700.00	3.89690	(06040908)	
384400.00	3749700.00	3.28264	(06033124)	
384650.00	3749700.00	4.14399	(07102624)	
384900.00	3749700.00	3.70427	(06101108)	
385150.00	3749700.00	3.14346	(07040608)	
385400.00	3749700.00	5.02666	(07103108)	
385650.00	3749700.00	2.57524	(05011024)	

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 38

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	
384900.00	3747200.00	12.43033	(06071824)	
384950.00	3747200.00	14.53683	(05011824)	
384800.00	3747200.00	13.86912m	(05041224)	
384850.00	3747200.00	11.97702	(05102824)	
385000.00	3747200.00	12.13208	(06010524)	
384650.00	3747250.00	15.03546	(05041624)	
384700.00	3747250.00	15.73670	(05041624)	
384750.00	3747250.00	15.22526	(07010824)	
384800.00	3747250.00	15.57087m	(05041224)	
384850.00	3747250.00	14.07653	(05102824)	
384900.00	3747250.00	15.58840	(06071824)	
384950.00	3747250.00	17.41032	(05011824)	
385000.00	3747250.00	14.40092	(07102624)	
385050.00	3747250.00	16.75902	(05091724)	
385100.00	3747250.00	14.72778	(05091724)	
385150.00	3747250.00	11.18079	(06032424)	
384700.00	3747300.00	20.16499	(05041624)	
384600.00	3747300.00	14.25534	(07120224)	
384650.00	3747300.00	18.14274	(06111624)	
384750.00	3747300.00	19.09354	(06010424)	
384800.00	3747300.00	19.19399	(07010824)	
384850.00	3747300.00	17.47377	(05012024)	
384900.00	3747300.00	20.05914	(06071824)	
385000.00	3747300.00	18.11387	(06121824)	
385050.00	3747300.00	20.52461	(05091724)	
385100.00	3747300.00	12.55264	(05091724)	
385150.00	3747300.00	11.34967	(07020124)	
385200.00	3747300.00	11.47332	(05093024)	
385250.00	3747300.00	10.47027	(05020324)	
385300.00	3747300.00	10.56487	(05061324)	
384550.00	3747350.00	19.46934	(05100924)	
384600.00	3747350.00	19.28692	(07120224)	
384650.00	3747350.00	19.41418	(06111624)	
384700.00	3747350.00	23.54068	(05020724)	
384750.00	3747350.00	23.78318	(06010424)	
384800.00	3747350.00	24.36830	(07010824)	
384850.00	3747350.00	22.32910	(05012024)	
384900.00	3747350.00	26.29314	(06071824)	
384950.00	3747350.00	23.61238	(05011824)	
385150.00	3747350.00	13.20213	(05093024)	
385200.00	3747350.00	13.91429	(05020324)	
385250.00	3747350.00	13.20483	(05061324)	

Appendix B

OP_EF.out

11/2/2011

385350.00	3747350.00	12.51887	(05061324)
385300.00	3747350.00	15.07310	(05061324)
384550.00	3747400.00	24.50222	(05100924)
384600.00	3747400.00	26.27000	(05100924)
384650.00	3747400.00	27.01696	(07120224)
384700.00	3747400.00	32.14961	(06111624)
384750.00	3747400.00	30.99586	(05041624)
384800.00	3747400.00	33.28242	(06010424)
384850.00	3747400.00	28.58204	(05012024)
384900.00	3747400.00	34.48154	(06071824)
384950.00	3747400.00	28.10069	(07010124)
385000.00	3747400.00	25.36188	(06121824)
385050.00	3747400.00	20.69523	(05091724)
385100.00	3747400.00	15.89831	(07040124)
385150.00	3747400.00	17.44369	(05020324)
385250.00	3747400.00	19.87056	(05061324)
385300.00	3747400.00	17.35868	(05061324)
385350.00	3747400.00	14.90332	(06071224)
385400.00	3747400.00	12.37243	(06072824)
384450.00	3747450.00	22.02119	(05010124)
384550.00	3747450.00	30.78188	(06123024)
384600.00	3747450.00	34.67620	(05100924)
384650.00	3747450.00	34.22663	(05100924)
384700.00	3747450.00	36.42190	(06093024)
384750.00	3747450.00	45.67074	(06111624)
384800.00	3747450.00	46.39107	(06010424)
384850.00	3747450.00	35.92921	(05012024)
384900.00	3747450.00	45.01655	(06071824)
385000.00	3747450.00	28.82227	(06121824)
385050.00	3747450.00	20.39200	(05120524)
385100.00	3747450.00	20.44444	(05020324)
385150.00	3747450.00	21.78047	(07071224)
385200.00	3747450.00	25.25809	(05061324)
385250.00	3747450.00	22.73078	(05061324)
385300.00	3747450.00	20.47836	(06071224)
385350.00	3747450.00	16.39959	(06072824)
385400.00	3747450.00	14.26460	(06082824)
385450.00	3747450.00	13.55116	(07082824)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 39

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(M)	(YYMMDDHH)	(M)
384450.00	3747500.00	30.02210m	(05121724)	
384550.00	3747500.00	37.04873	(06092724)	
384600.00	3747500.00	43.31909	(06123024)	
384650.00	3747500.00	48.32894	(05100924)	
384700.00	3747500.00	51.25692	(05022524)	
384750.00	3747500.00	61.44243	(06111624)	
384800.00	3747500.00	59.91916	(06010424)	
384850.00	3747500.00	47.53867	(06010424)	
384950.00	3747500.00	39.91543	(06121824)	
385000.00	3747500.00	30.26959	(05091724)	
385050.00	3747500.00	23.52134	(05120424)	
385100.00	3747500.00	27.53006	(07071224)	
385150.00	3747500.00	31.30039	(05061324)	
385200.00	3747500.00	28.96391	(05061324)	
385250.00	3747500.00	26.97866	(06071224)	
385300.00	3747500.00	21.00958	(06082824)	
385350.00	3747500.00	20.05240	(07082824)	
385400.00	3747500.00	18.64337	(07082824)	
385450.00	3747500.00	17.96523	(06051024)	
385500.00	3747500.00	16.30545	(06011624)	
384450.00	3747550.00	37.97432m	(05121724)	
384550.00	3747550.00	43.21731m	(05121724)	
384600.00	3747550.00	51.82156	(05010124)	
384650.00	3747550.00	59.71590	(06123024)	
384700.00	3747550.00	63.09081	(05100924)	
384750.00	3747550.00	77.41951	(06082724)	
384800.00	3747550.00	91.75585	(06111624)	
384900.00	3747550.00	72.50264	(06071824)	
384950.00	3747550.00	50.08147	(06121824)	
385000.00	3747550.00	31.61677	(06082824)	
385050.00	3747550.00	33.13890	(07071224)	
385100.00	3747550.00	37.96318	(05061324)	
385150.00	3747550.00	36.29798	(05061324)	
385200.00	3747550.00	34.59746	(06071224)	
385250.00	3747550.00	28.22317	(06082824)	
385300.00	3747550.00	28.60013	(07082824)	
385350.00	3747550.00	27.56732	(06051024)	
385400.00	3747550.00	24.41374	(06051024)	
385450.00	3747550.00	23.51553	(05072624)	
385500.00	3747550.00	21.18002	(07052324)	
384400.00	3747600.00	34.80886	(06011224)	
384450.00	3747600.00	40.72703	(05123124)	

Appendix B

OP_EF.out

11/2/2011

384800.00	3747600.00	128.78993	(06111624)
384950.00	3747600.00	57.49078	(06121824)
385000.00	3747600.00	43.85452	(05120424)
385050.00	3747600.00	46.56402	(05061324)
385100.00	3747600.00	48.51572	(06071224)
385150.00	3747600.00	44.07011	(06071224)
385200.00	3747600.00	40.92168	(05072924)
385250.00	3747600.00	41.10142	(06051024)
385300.00	3747600.00	38.72960	(05072924)
385350.00	3747600.00	37.58527	(05072624)
385400.00	3747600.00	37.92435	(07052324)
385450.00	3747600.00	37.45059	(07052324)
385500.00	3747600.00	33.23044	(07052324)
384650.00	3747650.00	98.74430m	(05121724)
384800.00	3747650.00	127.41898	(05110524)
385500.00	3747650.00	33.32092	(07070524)
384400.00	3747650.00	38.22567	(06103024)
384450.00	3747650.00	48.61453	(06011224)
384550.00	3747650.00	71.18484	(05123124)
384600.00	3747650.00	84.59062	(05123124)
384700.00	3747650.00	88.90471	(05010124)
384750.00	3747650.00	103.00792	(06123024)
384850.00	3747650.00	191.77500	(06010424)
385000.00	3747650.00	59.73719	(07071224)
385050.00	3747650.00	71.69233	(06071224)
385100.00	3747650.00	65.30596	(05072924)
385150.00	3747650.00	66.93778	(05072924)
385200.00	3747650.00	66.60410	(05072924)
385250.00	3747650.00	62.32026	(07052324)
385300.00	3747650.00	68.74906	(07052324)
385350.00	3747650.00	63.84543	(07052324)
385400.00	3747650.00	53.40021	(07052324)
385450.00	3747650.00	42.61902	(07052324)
385550.00	3747650.00	27.90084	(06103124)
384400.00	3747700.00	33.82522	(05030724)
384450.00	3747700.00	44.41948	(05030724)
384550.00	3747700.00	77.87430	(06011224)
384600.00	3747700.00	100.15199	(06011224)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 40

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	115.15505	(06011224)	
384700.00	3747700.00	134.15970	(05123124)	
384750.00	3747700.00	137.05887m	(05121724)	
384800.00	3747700.00	144.29768	(05100924)	
384850.00	3747700.00	273.45164	(05090624)	
385150.00	3747700.00	128.03382	(07052324)	
385200.00	3747700.00	126.95374	(07052324)	
385250.00	3747700.00	106.33400	(07052324)	
385300.00	3747700.00	82.50833	(07052324)	
385350.00	3747700.00	69.55216	(07082524)	
385400.00	3747700.00	59.42959	(07082524)	
385450.00	3747700.00	48.45725	(07082524)	
385500.00	3747700.00	42.31059	(07090824)	
385550.00	3747700.00	36.95695	(07090824)	
384400.00	3747750.00	39.99932	(05020624)	
384550.00	3747750.00	73.69471	(05020624)	
384600.00	3747750.00	86.16215	(06012624)	
384650.00	3747750.00	106.22969	(06011224)	
385350.00	3747750.00	92.63291	(07090824)	
384450.00	3747750.00	50.10835	(05020624)	
384700.00	3747750.00	149.80831	(06011224)	
384750.00	3747750.00	206.91094	(06011224)	
384800.00	3747750.00	317.16826	(05123124)	
384850.00	3747750.00	516.58225	(05110424)	
385150.00	3747750.00	175.39415	(07082524)	
385200.00	3747750.00	142.19028	(07090824)	
385250.00	3747750.00	127.52489	(07090824)	
385300.00	3747750.00	109.07517	(07090824)	
385400.00	3747750.00	77.70255	(07090824)	
385450.00	3747750.00	64.18208	(07090824)	
385500.00	3747750.00	53.03057	(07090824)	
385550.00	3747750.00	43.21486	(07090824)	
384400.00	3747800.00	34.03545	(07090124)	
384450.00	3747800.00	43.96495	(07090124)	
384550.00	3747800.00	68.17723	(07090124)	
384600.00	3747800.00	83.31752	(07090124)	
384650.00	3747800.00	98.85552	(07090124)	
384700.00	3747800.00	127.48585	(07012724)	
384750.00	3747800.00	185.92335	(07012724)	
384800.00	3747800.00	319.78363	(07012724)	
384850.00	3747800.00	971.63905	(06010824)	
385150.00	3747800.00	177.61199	(05082524)	

Appendix B

OP_EF.out

11/2/2011

385200.00	3747800.00	141.94413	(05082524)
385250.00	3747800.00	114.53382	(05082524)
385300.00	3747800.00	91.97676	(05082524)
385350.00	3747800.00	74.59122	(05082524)
385400.00	3747800.00	60.52510	(05082524)
385450.00	3747800.00	49.25607	(05120324)
385500.00	3747800.00	40.17611	(05120324)
385550.00	3747800.00	32.76580	(05120324)
384400.00	3747850.00	36.67877	(06121524)
384450.00	3747850.00	46.82518	(07010324)
385100.00	3747850.00	121.98806	(07120124)
385150.00	3747850.00	102.37853	(05120324)
385200.00	3747850.00	90.53364	(05120324)
385250.00	3747850.00	79.33457	(05120324)
385300.00	3747850.00	68.66265	(05120324)
385350.00	3747850.00	58.84820	(05120324)
385400.00	3747850.00	49.38209	(05120324)
385450.00	3747850.00	41.59225	(05120324)
385500.00	3747850.00	34.92959	(05120324)
385550.00	3747850.00	29.37917	(05120324)
384450.00	3747900.00	35.61862	(05112424)
384500.00	3747900.00	46.94184	(06040324)
384550.00	3747900.00	60.43899	(06040324)
384600.00	3747900.00	69.05699	(06040324)
384700.00	3747900.00	109.28988	(06111824)
384800.00	3747900.00	153.21607	(07031824)
384850.00	3747900.00	216.55558	(07121924)
385000.00	3747900.00	121.70181	(07020124)
385100.00	3747900.00	88.07935	(05012724)
385150.00	3747900.00	66.24171	(06060824)
385200.00	3747900.00	57.93741	(07120124)
385250.00	3747900.00	52.91555	(07120124)
385350.00	3747900.00	40.31481	(07120124)
385400.00	3747900.00	34.56709	(07120124)
385450.00	3747900.00	29.14166	(07120124)
385500.00	3747900.00	24.45698	(07120124)
384400.00	3747900.00	32.03968	(05112424)
384650.00	3747900.00	77.14068	(06111824)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 41

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	101.84665	(07031824)	
384900.00	3747900.00	178.55126	(05041924)	
384950.00	3747900.00	123.92275m	(05121624)	
385300.00	3747900.00	46.74316	(07120124)	
384450.00	3747950.00	32.67296	(06040324)	
384550.00	3747950.00	51.40179	(06111824)	
384600.00	3747950.00	68.03621	(06111824)	
384650.00	3747950.00	66.39399	(06111824)	
384700.00	3747950.00	80.14398	(07031824)	
384750.00	3747950.00	96.94026	(07031824)	
384800.00	3747950.00	119.04169	(07121924)	
384850.00	3747950.00	114.19725	(07121924)	
384900.00	3747950.00	90.96519	(05041924)	
384950.00	3747950.00	76.66064	(05011024)	
385000.00	3747950.00	83.31540	(05101024)	
385100.00	3747950.00	69.25443	(05102224)	
385150.00	3747950.00	60.95353	(05092824)	
385200.00	3747950.00	52.22776	(05012724)	
385250.00	3747950.00	41.21095	(06031024)	
385300.00	3747950.00	33.98676	(06060824)	
385350.00	3747950.00	29.46715	(07120124)	
385400.00	3747950.00	27.04375	(07120124)	
385450.00	3747950.00	24.29052	(07120124)	
385500.00	3747950.00	21.43746	(07120124)	
384450.00	3748000.00	31.23380	(06111824)	
384550.00	3748000.00	43.12961	(06111824)	
384600.00	3748000.00	45.57203	(07031424)	
384700.00	3748000.00	70.41182	(07040224)	
384750.00	3748000.00	89.31171m	(05012424)	
384800.00	3748000.00	103.57878	(07121924)	
384850.00	3748000.00	64.64053	(06071624)	
384900.00	3748000.00	71.64237	(05041924)	
384950.00	3748000.00	64.15789	(05041924)	
385000.00	3748000.00	39.06958m	(05121624)	
385100.00	3748000.00	53.94664	(07022224)	
385150.00	3748000.00	47.85073	(05102224)	
385200.00	3748000.00	40.23006	(07080124)	
385250.00	3748000.00	36.07505	(05012724)	
385350.00	3748000.00	27.23703	(06031024)	
385400.00	3748000.00	22.50393	(06031024)	
385450.00	3748000.00	17.40147	(06031024)	
385500.00	3748000.00	15.70282	(07120124)	

Appendix B

OP_EF.out

11/2/2011

384650.00	3748000.00	63.16023	(07031824)
385300.00	3748000.00	32.10431	(05012724)
384450.00	3748050.00	26.35827	(06111824)
384550.00	3748050.00	35.25749	(07031424)
384600.00	3748050.00	48.15913	(07040224)
384650.00	3748050.00	50.85748	(07031824)
384700.00	3748050.00	67.80745	(06042724)
384750.00	3748050.00	71.22667	(07121924)
384800.00	3748050.00	74.15709	(07121924)
384850.00	3748050.00	47.96163	(06071624)
384900.00	3748050.00	48.99333	(05041924)
384950.00	3748050.00	56.90120	(05041924)
385000.00	3748050.00	35.61228	(06091524)
385100.00	3748050.00	40.73584	(05101024)
385150.00	3748050.00	37.79806	(07022224)
385200.00	3748050.00	32.59327	(06110524)
385250.00	3748050.00	28.40199	(05102224)
385300.00	3748050.00	24.49467	(05122524)
385350.00	3748050.00	22.56414	(05012724)
385400.00	3748050.00	19.68636	(05012724)
385450.00	3748050.00	17.28842	(06031024)
385500.00	3748050.00	14.27230	(06031024)
385300.00	3748100.00	20.31514	(05102224)
384550.00	3748100.00	36.16625	(07040224)
384600.00	3748100.00	38.47754	(07041024)
384650.00	3748100.00	49.45049	(06042724)
384700.00	3748100.00	51.76316m	(05012424)
384750.00	3748100.00	65.29593	(07121924)
384800.00	3748100.00	47.79589	(07121924)
384850.00	3748100.00	34.98546	(07102624)
384900.00	3748100.00	33.94462	(05041924)
384950.00	3748100.00	42.42192	(05041924)
385000.00	3748100.00	31.05677	(05011024)
385100.00	3748100.00	28.05568m	(05121624)
385150.00	3748100.00	27.11874	(07030824)
385200.00	3748100.00	27.69573	(07022224)
385250.00	3748100.00	24.43928	(06040524)
385350.00	3748100.00	18.57922	(05122524)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 42

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	14.71374	(05122524)	
385450.00	3748100.00	13.19173	(05012724)	
384550.00	3748150.00	28.56305	(07041024)	
384600.00	3748150.00	35.51144	(06042724)	
384650.00	3748150.00	41.63035m	(05012424)	
384700.00	3748150.00	44.02405	(07121924)	
384750.00	3748150.00	48.39433	(07121924)	
384800.00	3748150.00	31.46589	(07121924)	
384850.00	3748150.00	25.27688	(07102624)	
384900.00	3748150.00	23.32003	(05041924)	
384950.00	3748150.00	28.68349	(05041924)	
385000.00	3748150.00	24.35470	(07103124)	
385100.00	3748150.00	20.10203	(06020324)	
385150.00	3748150.00	22.64820	(05101024)	
385200.00	3748150.00	19.89329	(07020124)	
385250.00	3748150.00	20.20365	(07022224)	
385300.00	3748150.00	18.14832	(06040524)	
385350.00	3748150.00	13.88560	(05102224)	
385400.00	3748150.00	12.55444	(05122524)	
384750.00	3748200.00	32.48900	(07121924)	
384850.00	3748200.00	19.34788	(07102624)	
385050.00	3748200.00	15.45709	(05011024)	
385150.00	3748200.00	15.96768	(06020324)	
385400.00	3748200.00	9.60651	(06040524)	
384550.00	3748200.00	25.13297	(06042724)	
384600.00	3748200.00	29.82579m	(05012424)	
384650.00	3748200.00	31.12676m	(05012424)	
384700.00	3748200.00	39.34374	(07121924)	
384800.00	3748200.00	22.49837	(06071624)	
384900.00	3748200.00	18.59696	(06101124)	
384950.00	3748200.00	21.42610	(05041924)	
385000.00	3748200.00	19.75215	(07103124)	
385100.00	3748200.00	12.40024	(06091524)	
385200.00	3748200.00	17.01686	(05101024)	
385250.00	3748200.00	14.83211	(07122824)	
385300.00	3748200.00	14.17495	(07022224)	
385350.00	3748200.00	12.58808	(06040524)	
384600.00	3748250.00	23.58832m	(05012424)	
384650.00	3748250.00	26.51578	(07121924)	
384700.00	3748250.00	30.11725	(07121924)	
384750.00	3748250.00	23.33715	(07121924)	
384800.00	3748250.00	17.56951	(06071624)	

Appendix B

OP_EF.out

11/2/2011

384850.00	3748250.00	15.94528	(07102624)
384900.00	3748250.00	15.48941	(06101124)
384950.00	3748250.00	17.56410	(05041924)
385000.00	3748250.00	16.57686	(05041924)
385050.00	3748250.00	13.42680	(05011024)
385100.00	3748250.00	10.83523	(06091524)
385150.00	3748250.00	12.35762	(06020324)
385200.00	3748250.00	12.38590	(05022624)
385250.00	3748250.00	11.98803	(05101024)
385300.00	3748250.00	11.04988	(07122824)
385350.00	3748250.00	10.37716	(07122824)
384700.00	3748300.00	22.24362	(07121924)
384750.00	3748300.00	16.11023	(07121924)
384800.00	3748300.00	13.75293	(06071624)
384850.00	3748300.00	13.31656	(07102624)
384900.00	3748300.00	13.13293	(06101124)
384950.00	3748300.00	14.61777	(05041924)
385000.00	3748300.00	14.68042	(05041924)
385050.00	3748300.00	13.24588	(07103124)
385100.00	3748300.00	9.78323	(06091524)
385150.00	3748300.00	7.95764	(06091524)
385200.00	3748300.00	11.75721	(06020324)
385250.00	3748300.00	10.02879	(05022624)
384950.00	3748350.00	12.32726	(05041924)
385050.00	3748350.00	12.64314	(07103124)
385100.00	3748350.00	9.09347	(05011024)
385000.00	3748350.00	12.95333	(05041924)
384650.00	3745700.00	1.73724	(05102824)
384900.00	3745700.00	1.58350	(06120424)
383900.00	3745950.00	1.62842	(06120324)
384150.00	3745950.00	2.00849	(05041624)
384400.00	3745950.00	1.89860	(07010824)
384650.00	3745950.00	1.76822	(05012024)
384900.00	3745950.00	1.88430	(06120424)
385400.00	3745950.00	2.11894	(05091724)
385650.00	3745950.00	1.50446	(05043024)
385900.00	3745950.00	1.67099	(07020124)
385150.00	3745950.00	1.59261	(06010524)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 43

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	1.58668	(06122124)	
383900.00	3746200.00	1.78979	(07120224)	
384150.00	3746200.00	2.30066	(06120324)	
384400.00	3746200.00	2.14017	(07122224)	
384650.00	3746200.00	2.76717m	(05041224)	
384900.00	3746200.00	2.29479	(06120424)	
385150.00	3746200.00	1.89363	(06010524)	
385400.00	3746200.00	3.30961	(05091724)	
385650.00	3746200.00	2.15439	(06032424)	
385900.00	3746200.00	1.45190	(05093024)	
386150.00	3746200.00	0.82860	(05122024)	
383400.00	3746450.00	2.27121	(06092724)	
383650.00	3746450.00	1.61439	(06122124)	
383900.00	3746450.00	2.11367	(05091524)	
384150.00	3746450.00	2.57603	(07030824)	
384400.00	3746450.00	3.25974	(05041624)	
384650.00	3746450.00	3.60658m	(05041224)	
384900.00	3746450.00	2.93694	(06120424)	
385150.00	3746450.00	2.85697	(05060624)	
385400.00	3746450.00	2.86361	(05091724)	
385650.00	3746450.00	2.50563	(07020124)	
385900.00	3746450.00	1.26561	(05020324)	
386150.00	3746450.00	1.77778	(05102724)	
386400.00	3746450.00	0.94911	(06011024)	
383150.00	3746700.00	1.58721m	(05121724)	
383400.00	3746700.00	2.06086	(05092224)	
383650.00	3746700.00	2.87798	(06092724)	
383900.00	3746700.00	2.26799	(06122124)	
384150.00	3746700.00	3.09650	(07120224)	
384400.00	3746700.00	4.07035	(06120324)	
384650.00	3746700.00	4.34492	(07010824)	
384900.00	3746700.00	4.21659	(06120424)	
385150.00	3746700.00	3.37183	(05060624)	
385400.00	3746700.00	3.85436	(06032424)	
385650.00	3746700.00	2.00889	(05020324)	
385900.00	3746700.00	2.65050	(05102724)	
386150.00	3746700.00	1.33274	(06011024)	
386400.00	3746700.00	1.10149	(06082824)	
386650.00	3746700.00	1.02052	(06090324)	
383400.00	3746950.00	2.04930m	(05121724)	
383650.00	3746950.00	2.19219	(05092224)	
384400.00	3746950.00	4.85894	(06120324)	

Appendix B

OP_EF.out

11/2/2011

386650.00	3746950.00	1.74962	(06011624)
383150.00	3746950.00	2.28384	(05121124)
383900.00	3746950.00	3.66517	(06092724)
384150.00	3746950.00	3.70273	(06122124)
384650.00	3746950.00	6.37976	(07010824)
384900.00	3746950.00	6.56420	(06120424)
385150.00	3746950.00	9.57401	(05091724)
385400.00	3746950.00	5.47253	(05093024)
385650.00	3746950.00	3.92822	(05102724)
385900.00	3746950.00	1.90114	(06071224)
386150.00	3746950.00	1.52763	(06120724)
386400.00	3746950.00	1.46100	(06011624)
386900.00	3746950.00	1.49764	(06011624)
383400.00	3747200.00	2.68768m	(05101824)
383650.00	3747200.00	3.73342	(05121124)
383900.00	3747200.00	3.97442m	(05121724)
384400.00	3747200.00	8.25797	(06122124)
385150.00	3747200.00	9.05222	(06032424)
385400.00	3747200.00	5.87531	(05061324)
385650.00	3747200.00	4.21665	(06072824)
385900.00	3747200.00	3.12483	(06090324)
386150.00	3747200.00	4.32394	(06011624)
386400.00	3747200.00	2.26336	(06011624)
386650.00	3747200.00	2.26677	(05101024)
386900.00	3747200.00	1.89264	(05101024)
383150.00	3747200.00	2.71258	(06103024)
384150.00	3747200.00	5.50726	(06021724)
384650.00	3747200.00	13.63574	(05041624)
383150.00	3747450.00	1.71781	(05020624)
383400.00	3747450.00	2.01598	(06012624)
383650.00	3747450.00	3.51523	(05102724)
383900.00	3747450.00	6.47046	(06103024)
384150.00	3747450.00	8.83925	(05121124)
384400.00	3747450.00	18.55777m	(05121724)
385650.00	3747450.00	10.91411	(06011624)
385900.00	3747450.00	9.96606	(07052324)
386150.00	3747450.00	6.45189	(07052324)
386400.00	3747450.00	3.37582	(05110424)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 44

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	2.83769	(05110424)	
386900.00	3747450.00	2.30979	(07090824)	
386900.00	3747700.00	2.73690	(07090824)	
382900.00	3747700.00	1.83973	(07112124)	
383150.00	3747700.00	2.31790	(07112124)	
383400.00	3747700.00	2.89420	(07112124)	
383650.00	3747700.00	3.67132	(05020624)	
383900.00	3747700.00	5.66129	(05020624)	
384150.00	3747700.00	11.88415	(05020624)	
385650.00	3747700.00	26.96629	(07090824)	
385900.00	3747700.00	14.98976	(07090824)	
386150.00	3747700.00	7.45628	(07090824)	
386400.00	3747700.00	4.53095	(07090824)	
386650.00	3747700.00	3.47548	(07090824)	
382900.00	3747950.00	1.58055	(05051924)	
383400.00	3747950.00	2.12706	(06121524)	
383650.00	3747950.00	2.71449	(06121524)	
384150.00	3747950.00	8.29479	(05112424)	
385650.00	3747950.00	12.55357	(07120124)	
385900.00	3747950.00	5.52170	(05012924)	
386650.00	3747950.00	2.36819	(05120324)	
383150.00	3747950.00	1.84931	(05051924)	
383900.00	3747950.00	4.07562	(05112424)	
384400.00	3747950.00	28.19011	(06040324)	
386150.00	3747950.00	3.99825	(05012924)	
386400.00	3747950.00	3.04059	(05012924)	
386900.00	3747950.00	1.95914	(05120324)	
383150.00	3748200.00	2.02895	(06040824)	
383400.00	3748200.00	2.50876	(05121124)	
383650.00	3748200.00	3.47243	(07033124)	
383900.00	3748200.00	3.51222	(06103124)	
384150.00	3748200.00	5.82102	(06111824)	
384400.00	3748200.00	14.85623	(07040224)	
385650.00	3748200.00	5.27757	(05012724)	
385900.00	3748200.00	3.81102	(05062724)	
386150.00	3748200.00	2.74661	(07120124)	
386900.00	3748200.00	1.64703	(05040424)	
386400.00	3748200.00	2.86920	(05120724)	
386650.00	3748200.00	1.98711	(07120124)	
383150.00	3748450.00	1.36321	(07033124)	
383400.00	3748450.00	2.41373	(06103124)	
383650.00	3748450.00	2.09136	(06111824)	

Appendix B

OP_EF.out

11/2/2011

383900.00	3748450.00	2.78899	(07031424)
384150.00	3748450.00	5.03591	(07040224)
384400.00	3748450.00	8.30353	(05030424)
384650.00	3748450.00	11.20137	(07121924)
384900.00	3748450.00	8.65697	(06101124)
385150.00	3748450.00	6.54225	(05011024)
385400.00	3748450.00	4.41289	(05022624)
385650.00	3748450.00	3.54780	(06040524)
385900.00	3748450.00	2.77264	(05122524)
386150.00	3748450.00	2.09332	(05012624)
386400.00	3748450.00	1.90397	(06031024)
386650.00	3748450.00	1.95380	(05062724)
386900.00	3748450.00	1.15240	(07120124)
383150.00	3748700.00	1.21409	(06111824)
383400.00	3748700.00	1.33210	(05021824)
383650.00	3748700.00	2.02873	(07031424)
383900.00	3748700.00	3.00735	(07040224)
384150.00	3748700.00	3.93512	(06042724)
384400.00	3748700.00	4.81364	(07121924)
384650.00	3748700.00	4.78066	(05111424)
384900.00	3748700.00	5.09436	(06101124)
385150.00	3748700.00	5.93679	(07103124)
385400.00	3748700.00	4.04810	(06020324)
385650.00	3748700.00	2.34936	(07122824)
385900.00	3748700.00	2.13541	(06040524)
386150.00	3748700.00	1.65986	(05122524)
386400.00	3748700.00	1.42225	(05122524)
386650.00	3748700.00	1.22003	(05012624)
383400.00	3748950.00	1.45003	(07040224)
385150.00	3748950.00	3.71772	(05041924)
383650.00	3748950.00	2.04399	(07040224)
383900.00	3748950.00	2.43948	(06042724)
384150.00	3748950.00	3.09375	(05102924)
384400.00	3748950.00	3.97023	(07121924)
384650.00	3748950.00	3.20095	(07102624)
384900.00	3748950.00	3.39999	(06101124)
385400.00	3748950.00	2.27095	(06091524)
385650.00	3748950.00	2.79863	(07110724)

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 45

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: EMF

INCLUDING SOURCE(S): EMF ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	1.59215	(07122824)	
386150.00	3748950.00	1.46116	(06040524)	
386400.00	3748950.00	1.02857	(05102224)	
386650.00	3748950.00	1.13331	(05122524)	
383650.00	3749200.00	1.68369	(06042724)	
383900.00	3749200.00	2.04928	(05030424)	
384150.00	3749200.00	2.35854	(07121924)	
384400.00	3749200.00	2.51082	(07121924)	
384650.00	3749200.00	2.66016	(07102624)	
385150.00	3749200.00	2.93784	(05041924)	
385400.00	3749200.00	1.92131	(05011024)	
385650.00	3749200.00	1.52019	(06020324)	
385900.00	3749200.00	1.66970	(05022624)	
386150.00	3749200.00	1.16793	(07122824)	
384900.00	3749200.00	2.44408	(06101124)	
386400.00	3749200.00	1.08176	(06040524)	
383900.00	3749450.00	1.72585	(05072324)	
384150.00	3749450.00	2.19076	(07121924)	
384400.00	3749450.00	1.75212	(05111424)	
384650.00	3749450.00	2.14954	(07102624)	
384900.00	3749450.00	1.86546	(06101124)	
385150.00	3749450.00	2.28763	(05041924)	
385400.00	3749450.00	1.85866	(07103124)	
385650.00	3749450.00	1.17700	(06091524)	
385900.00	3749450.00	1.92485	(06020324)	
386150.00	3749450.00	0.85592	(06071024)	
384150.00	3749700.00	1.68656	(07121924)	
384400.00	3749700.00	1.38616	(05111424)	
384650.00	3749700.00	1.72117	(07102624)	
384900.00	3749700.00	1.48099	(06101124)	
385150.00	3749700.00	1.78867	(05041924)	
385400.00	3749700.00	1.94821	(07103124)	
385650.00	3749700.00	1.06583	(06091524)	

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 46

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF MAXIMUM PERIOD (26280 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

NETWORK

GROUP ID	ZELEV, ZHILL, ZFLAG)	OF TYPE	AVERAGE CONC	GRID-ID	RECEPTOR (XR, YR,
EMF	1ST HIGHEST VALUE IS	335.83280 AT (	384850.00,	3747800.00,	
46.87,	46.87, 0.00) DC				
	2ND HIGHEST VALUE IS	171.26843 AT (	384850.00,	3747750.00,	
	47.97, 55.24, 0.00) DC				
	3RD HIGHEST VALUE IS	100.14328 AT (	384800.00,	3747800.00,	
	51.62, 51.62, 0.00) DC				
	4TH HIGHEST VALUE IS	97.75687 AT (	384800.00,	3747750.00,	
	52.58, 54.89, 0.00) DC				
	5TH HIGHEST VALUE IS	90.45123 AT (	384850.00,	3747700.00,	
	49.75, 55.03, 0.00) DC				
	6TH HIGHEST VALUE IS	73.22009 AT (	384900.00,	3747900.00,	
	47.99, 56.75, 0.00) DC				
	7TH HIGHEST VALUE IS	68.72949 AT (	384850.00,	3747900.00,	
	52.29, 55.28, 0.00) DC				
	8TH HIGHEST VALUE IS	55.53363 AT (	385150.00,	3747800.00,	
	58.89, 58.89, 0.00) DC				
	9TH HIGHEST VALUE IS	53.33160 AT (	385150.00,	3747750.00,	
	58.51, 58.51, 0.00) DC				
	10TH HIGHEST VALUE IS	51.41718 AT (	384950.00,	3747900.00,	
	50.71, 54.30, 0.00) DC				

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 47

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 1-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)
RECEPTOR		OF TYPE	GRID-ID
EMF	HIGH	1ST HIGH VALUE IS	5471.48626 ON 05102823: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 48
**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 8-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		
EMF	HIGH	1ST HIGH VALUE IS	2016.28704	ON 07012708: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP_EF.out

11/2/2011

*** AERMOD - VERSION 11103 ***
Emissions - HRA

*** Oxy Operation Emergency Flare
*** 11/02/11

*** 09:59:45

PAGE 49

**MODELOPTs: RegDFAULT CONC
ELEV

*** THE SUMMARY OF HIGHEST 24-
HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

GROUP ID	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	DATE NETWORK (YYMMDDHH)	GRID-ID
RECEPTOR		OF TYPE		
---	---	---	---	---
---	---	---	---	---
EMF	HIGH	1ST HIGH VALUE IS	971.63905	ON 06010824: AT (384850.00,
3747800.00,	46.87,	46.87,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Appendix B

OP_EF.out

11/2/2011

```
*** AERMOD - VERSION 11103 ***    *** Oxy Operation Emergency Flare
Emissions - HRA                    ***      11/02/11
                                   ***
                                   ***      09:59:45
```

PAGE 50

```
**MODELOPTs:  RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          5 Warning Message(s)
A Total of         97 Informational Message(s)

A Total of        26280 Hours Were Processed

A Total of          0 Calm Hours Identified

A Total of        97 Missing Hours Identified ( 0.37 Percent)
```

```
***** FATAL ERROR MESSAGES *****
***      NONE      ***
```

```
***** WARNING MESSAGES *****
ME W396      658 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      665 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      666 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      667 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      668 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Appendix D-12: Operation Modeling

Meteorological Year: 2005 - 2007

Source: Other Operational Sources

Modeling Output File Name: OP-GV.out

Appendix B

OP-GV.out

11/8/2011

** BREEZE AERMOD
 ** Trinity Consultants
 ** VERSION 7.3

CO STARTING
 CO TITLEONE Oxy Operational Volume Sources
 CO MODELOPT DFAULT CONC
 CO RUNORNOT RUN
 CO AVERTIME 1 8 24 PERIOD
 CO URBANOPT 9862049 AREA1 1
 CO POLLUTID OTHER
 CO FINISHED

SO STARTING
 SO ELEVUNIT METERS

SO LOCATION	OTH01	VOLUME	384898.55	3747847.98	47.96
SO LOCATION	OTH02	VOLUME	384918.55	3747847.98	49.83
SO LOCATION	OTH03	VOLUME	384938.55	3747847.98	52.47
SO LOCATION	OTH04	VOLUME	384958.55	3747847.98	54.35
SO LOCATION	OTH05	VOLUME	384978.55	3747847.98	55.01
SO LOCATION	OTH06	VOLUME	384998.55	3747847.98	55.62
SO LOCATION	OTH07	VOLUME	385018.55	3747847.98	56.23
SO LOCATION	OTH08	VOLUME	385038.55	3747847.98	56.84
SO LOCATION	OTH09	VOLUME	384898.55	3747827.98	48.27
SO LOCATION	OTH10	VOLUME	384918.55	3747827.98	50.57
SO LOCATION	OTH11	VOLUME	384938.55	3747827.98	53.09
SO LOCATION	OTH12	VOLUME	384958.55	3747827.98	54.42
SO LOCATION	OTH13	VOLUME	384978.55	3747827.98	55.01
SO LOCATION	OTH14	VOLUME	384998.55	3747827.98	55.62
SO LOCATION	OTH15	VOLUME	385018.55	3747827.98	56.23
SO LOCATION	OTH16	VOLUME	385038.55	3747827.98	56.85
SO LOCATION	OTH17	VOLUME	384898.55	3747807.98	48.52
SO LOCATION	OTH18	VOLUME	384918.55	3747807.98	50.68
SO LOCATION	OTH19	VOLUME	384938.55	3747807.98	53.15
SO LOCATION	OTH20	VOLUME	384958.55	3747807.98	54.42
SO LOCATION	OTH21	VOLUME	384978.55	3747807.98	55.01
SO LOCATION	OTH22	VOLUME	384998.55	3747807.98	55.60
SO LOCATION	OTH23	VOLUME	385018.55	3747807.98	56.21
SO LOCATION	OTH24	VOLUME	385038.55	3747807.98	56.78
SO LOCATION	OTH25	VOLUME	385058.55	3747807.98	57.15
SO LOCATION	OTH26	VOLUME	384898.55	3747787.98	48.36
SO LOCATION	OTH27	VOLUME	384918.55	3747787.98	50.47
SO LOCATION	OTH28	VOLUME	384938.55	3747787.98	52.35
SO LOCATION	OTH29	VOLUME	384958.55	3747787.98	54.11
SO LOCATION	OTH30	VOLUME	384978.55	3747787.98	54.74
SO LOCATION	OTH31	VOLUME	384998.55	3747787.98	55.29
SO LOCATION	OTH32	VOLUME	385018.55	3747787.98	55.86
SO LOCATION	OTH33	VOLUME	385038.55	3747787.98	56.24
SO LOCATION	OTH34	VOLUME	385058.55	3747787.98	56.87
SO LOCATION	OTH35	VOLUME	384898.55	3747767.98	47.97
SO LOCATION	OTH36	VOLUME	384918.55	3747767.98	49.80
SO LOCATION	OTH37	VOLUME	384938.55	3747767.98	51.41
SO LOCATION	OTH38	VOLUME	384958.55	3747767.98	53.18
SO LOCATION	OTH39	VOLUME	384978.55	3747767.98	54.14
SO LOCATION	OTH40	VOLUME	384998.55	3747767.98	54.69
SO LOCATION	OTH41	VOLUME	385018.55	3747767.98	55.05
SO LOCATION	OTH42	VOLUME	385038.55	3747767.98	55.61
SO LOCATION	OTH43	VOLUME	385058.55	3747767.98	56.26
SO LOCATION	OTH44	VOLUME	384898.55	3747747.98	46.65
SO LOCATION	OTH45	VOLUME	384918.55	3747747.98	48.79
SO LOCATION	OTH46	VOLUME	384938.55	3747747.98	50.48
SO LOCATION	OTH47	VOLUME	384958.55	3747747.98	52.00
SO LOCATION	OTH48	VOLUME	384978.55	3747747.98	53.06
SO LOCATION	OTH49	VOLUME	384998.55	3747747.98	53.57
SO LOCATION	OTH50	VOLUME	385018.55	3747747.98	53.93
SO LOCATION	OTH51	VOLUME	385038.55	3747747.98	54.48
SO LOCATION	OTH52	VOLUME	385058.55	3747747.98	55.43

Appendix B

OP-GV.out

11/8/2011

SO LOCATION	OTH53	VOLUME	384898.55	3747727.98	45.92
SO LOCATION	OTH54	VOLUME	384918.55	3747727.98	47.39
SO LOCATION	OTH55	VOLUME	384938.55	3747727.98	49.50
SO LOCATION	OTH56	VOLUME	384958.55	3747727.98	50.77
SO LOCATION	OTH57	VOLUME	384978.55	3747727.98	51.80
SO LOCATION	OTH58	VOLUME	384998.55	3747727.98	52.50
SO LOCATION	OTH59	VOLUME	385018.55	3747727.98	52.91
SO LOCATION	OTH60	VOLUME	385038.55	3747727.98	53.45
SO LOCATION	OTH61	VOLUME	384898.55	3747707.98	45.65
SO LOCATION	OTH62	VOLUME	384918.55	3747707.98	46.28
SO LOCATION	OTH63	VOLUME	384938.55	3747707.98	47.96
SO LOCATION	OTH64	VOLUME	384958.55	3747707.98	49.52
SO LOCATION	OTH65	VOLUME	384978.55	3747707.98	50.49
SO LOCATION	OTH66	VOLUME	384898.55	3747687.98	45.61
SO LOCATION	OTH67	VOLUME	384918.55	3747687.98	45.97
SO SRCPARAM	OTH01	0.01492537	9.144	4.65	2.1
SO SRCPARAM	OTH02	0.01492537	9.144	4.65	2.1
SO SRCPARAM	OTH03	0.01492537	9.144	4.65	2.1
SO SRCPARAM	OTH04	0.01492537	9.144	4.65	2.1
SO SRCPARAM	OTH05	0.01492537	9.144	4.65	2.1
SO SRCPARAM	OTH06	0.01492537	9.144	4.65	2.1
SO SRCPARAM	OTH07	0.01492537	9.144	4.65	2.1
SO SRCPARAM	OTH08	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH09	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH10	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH11	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH12	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH13	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH14	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH15	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH16	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH17	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH18	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH19	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH20	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH21	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH22	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH23	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH24	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH25	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH26	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH27	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH28	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH29	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH30	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH31	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH32	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH33	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH34	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH35	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH36	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH37	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH38	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH39	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH40	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH41	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH42	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH43	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH44	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH45	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH46	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH47	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH48	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH49	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH50	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH51	1.492537E-02	9.144	4.65	2.1
SO SRCPARAM	OTH52	1.492537E-02	9.144	4.65	2.1

Appendix B

OP-GV.out

11/8/2011

SO	SRCPARAM	OTH53	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH54	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH55	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH56	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH57	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH58	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH59	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH60	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH61	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH62	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH63	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH64	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH65	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH66	1.492537E-02	9.144	4.65	2.1		
SO	SRCPARAM	OTH67	0.01492537	9.144	4.65	2.1		
SO	URBANSRC	OTH01	OTH02	OTH03	OTH04	OTH05	OTH06	OTH07
SO	URBANSRC	OTH08	OTH09	OTH10	OTH11	OTH12	OTH13	OTH14
SO	URBANSRC	OTH16	OTH17	OTH18	OTH19	OTH20	OTH21	OTH22
SO	URBANSRC	OTH24	OTH25	OTH26	OTH27	OTH28	OTH29	OTH30
SO	URBANSRC	OTH32	OTH33	OTH34	OTH35	OTH36	OTH37	OTH38
SO	URBANSRC	OTH40	OTH41	OTH42	OTH43	OTH44	OTH45	OTH46
SO	URBANSRC	OTH48	OTH49	OTH50	OTH51	OTH52	OTH53	OTH54
SO	URBANSRC	OTH56	OTH57	OTH58	OTH59	OTH60	OTH61	OTH62
SO	URBANSRC	OTH64	OTH65	OTH66	OTH67			
SO	CONCUNIT	1.0E+06	GRAMS/SEC	MICROGRAMS/M**3				
SO	SRCGROUP	CONSTFUG	CONF					
SO	SRCGROUP	ALL						
SO	SRCGROUP	OTHER	OTH01	OTH02	OTH03	OTH04	OTH05	OTH06
SO	SRCGROUP	OTHER	OTH08	OTH09	OTH10	OTH11	OTH12	OTH13
SO	SRCGROUP	OTHER	OTH15	OTH16	OTH17	OTH18	OTH19	OTH20
SO	SRCGROUP	OTHER	OTH22	OTH23	OTH24	OTH25	OTH26	OTH27
SO	SRCGROUP	OTHER	OTH29	OTH30	OTH31	OTH32	OTH33	OTH34
SO	SRCGROUP	OTHER	OTH36	OTH37	OTH38	OTH39	OTH40	OTH41
SO	SRCGROUP	OTHER	OTH43	OTH44	OTH45	OTH46	OTH47	OTH48
SO	SRCGROUP	OTHER	OTH50	OTH51	OTH52	OTH53	OTH54	OTH55
SO	SRCGROUP	OTHER	OTH57	OTH58	OTH59	OTH60	OTH61	OTH62
SO	SRCGROUP	OTHER	OTH64	OTH65	OTH66	OTH67		
SO	FINISHED							
RE	STARTING							
RE	ELEVUNIT	METERS						
RE	DISCCART	384900.0	3747200.0	42.48	42.48			
RE	DISCCART	384950.0	3747200.0	45.09	45.09			
RE	DISCCART	384800.0	3747200.0	38.47	38.47			
RE	DISCCART	384850.0	3747200.0	40.46	40.46			
RE	DISCCART	385000.0	3747200.0	46.65	46.65			
RE	DISCCART	384650.0	3747250.0	35.68	35.68			
RE	DISCCART	384700.0	3747250.0	37.31	37.31			
RE	DISCCART	384750.0	3747250.0	39.13	39.13			
RE	DISCCART	384800.0	3747250.0	41.05	41.05			
RE	DISCCART	384850.0	3747250.0	43.03	43.03			
RE	DISCCART	384900.0	3747250.0	45.37	45.37			
RE	DISCCART	384950.0	3747250.0	47.37	47.37			
RE	DISCCART	385000.0	3747250.0	48.75	48.75			
RE	DISCCART	385050.0	3747250.0	49.9	49.9			
RE	DISCCART	385100.0	3747250.0	50.76	50.76			
RE	DISCCART	385150.0	3747250.0	51.53	51.53			
RE	DISCCART	384700.0	3747300.0	38.27	38.27			
RE	DISCCART	384600.0	3747300.0	32.2	32.2			
RE	DISCCART	384650.0	3747300.0	35.79	35.79			
RE	DISCCART	384750.0	3747300.0	41.1	41.1			
RE	DISCCART	384800.0	3747300.0	43.22	43.22			
RE	DISCCART	384850.0	3747300.0	45.49	45.49			
RE	DISCCART	384900.0	3747300.0	47.36	47.36			
RE	DISCCART	385000.0	3747300.0	50.12	50.12			
RE	DISCCART	385050.0	3747300.0	51.16	51.16			
RE	DISCCART	385100.0	3747300.0	52.03	52.03			

Appendix B

OP-GV.out

11/8/2011

RE DISCCART	385150.0	3747300.0	52.96	52.96
RE DISCCART	385200.0	3747300.0	53.65	53.65
RE DISCCART	385250.0	3747300.0	54.87	54.87
RE DISCCART	385300.0	3747300.0	55.94	55.94
RE DISCCART	384550.0	3747350.0	36.61	36.61
RE DISCCART	384600.0	3747350.0	35.89	37.88
RE DISCCART	384650.0	3747350.0	34.55	40.89
RE DISCCART	384700.0	3747350.0	37.91	37.91
RE DISCCART	384750.0	3747350.0	41.88	41.88
RE DISCCART	384800.0	3747350.0	45.28	45.28
RE DISCCART	384850.0	3747350.0	47.21	47.21
RE DISCCART	384900.0	3747350.0	49.05	49.05
RE DISCCART	384950.0	3747350.0	50.27	50.27
RE DISCCART	385150.0	3747350.0	54.39	54.39
RE DISCCART	385200.0	3747350.0	55.16	55.16
RE DISCCART	385250.0	3747350.0	55.94	55.94
RE DISCCART	385350.0	3747350.0	56.19	56.19
RE DISCCART	385300.0	3747350.0	56.35	56.35
RE DISCCART	384550.0	3747400.0	39.72	39.72
RE DISCCART	384600.0	3747400.0	40.24	40.24
RE DISCCART	384650.0	3747400.0	40	40
RE DISCCART	384700.0	3747400.0	37.66	38.76
RE DISCCART	384750.0	3747400.0	39.29	48.38
RE DISCCART	384800.0	3747400.0	45.64	45.64
RE DISCCART	384850.0	3747400.0	48.64	48.64
RE DISCCART	384900.0	3747400.0	50.26	50.26
RE DISCCART	384950.0	3747400.0	51.21	51.21
RE DISCCART	385000.0	3747400.0	52.26	52.26
RE DISCCART	385050.0	3747400.0	53.35	53.35
RE DISCCART	385100.0	3747400.0	54.77	54.77
RE DISCCART	385150.0	3747400.0	55.74	55.74
RE DISCCART	385250.0	3747400.0	57.16	57.16
RE DISCCART	385300.0	3747400.0	57.24	57.24
RE DISCCART	385350.0	3747400.0	56.95	56.95
RE DISCCART	385400.0	3747400.0	56.99	56.99
RE DISCCART	384450.0	3747450.0	40.19	40.19
RE DISCCART	384550.0	3747450.0	42.31	42.31
RE DISCCART	384600.0	3747450.0	43.05	43.05
RE DISCCART	384650.0	3747450.0	43.67	43.67
RE DISCCART	384700.0	3747450.0	41.76	47.41
RE DISCCART	384750.0	3747450.0	38.44	48.78
RE DISCCART	384800.0	3747450.0	44.62	47.36
RE DISCCART	384850.0	3747450.0	48.57	48.57
RE DISCCART	384900.0	3747450.0	51.09	51.09
RE DISCCART	385000.0	3747450.0	53.3	53.3
RE DISCCART	385050.0	3747450.0	54.52	54.52
RE DISCCART	385100.0	3747450.0	55.92	55.92
RE DISCCART	385150.0	3747450.0	56.68	56.68
RE DISCCART	385200.0	3747450.0	57.44	57.44
RE DISCCART	385250.0	3747450.0	58.02	58.02
RE DISCCART	385300.0	3747450.0	58.19	58.19
RE DISCCART	385350.0	3747450.0	58.18	58.18
RE DISCCART	385400.0	3747450.0	58.17	58.17
RE DISCCART	385450.0	3747450.0	58.5	58.5
RE DISCCART	384450.0	3747500.0	41.72	41.72
RE DISCCART	384550.0	3747500.0	43.54	43.54
RE DISCCART	384600.0	3747500.0	45.48	45.48
RE DISCCART	384650.0	3747500.0	47.19	47.19
RE DISCCART	384700.0	3747500.0	46.68	46.68
RE DISCCART	384750.0	3747500.0	42.75	48.88
RE DISCCART	384800.0	3747500.0	41.92	48.55
RE DISCCART	384850.0	3747500.0	45.71	49.06
RE DISCCART	384950.0	3747500.0	53.14	53.14
RE DISCCART	385000.0	3747500.0	54.42	54.42
RE DISCCART	385050.0	3747500.0	55.68	55.68
RE DISCCART	385100.0	3747500.0	56.52	56.52
RE DISCCART	385150.0	3747500.0	57.48	57.48

Appendix B

OP-GV.out

11/8/2011

RE DISCCART	385200.0	3747500.0	58.5	58.5
RE DISCCART	385250.0	3747500.0	59.05	59.05
RE DISCCART	385300.0	3747500.0	59.69	59.69
RE DISCCART	385350.0	3747500.0	59.68	59.68
RE DISCCART	385400.0	3747500.0	59.55	59.55
RE DISCCART	385450.0	3747500.0	59.7	59.7
RE DISCCART	385500.0	3747500.0	59.7	59.7
RE DISCCART	384450.0	3747550.0	43.24	43.24
RE DISCCART	384550.0	3747550.0	45.81	45.81
RE DISCCART	384600.0	3747550.0	47.83	47.83
RE DISCCART	384650.0	3747550.0	49.29	49.29
RE DISCCART	384700.0	3747550.0	49.38	49.38
RE DISCCART	384750.0	3747550.0	47.86	47.86
RE DISCCART	384800.0	3747550.0	44.81	50.41
RE DISCCART	384900.0	3747550.0	46.41	54.44
RE DISCCART	384950.0	3747550.0	51.24	54.44
RE DISCCART	385000.0	3747550.0	54.74	54.74
RE DISCCART	385050.0	3747550.0	55.99	55.99
RE DISCCART	385100.0	3747550.0	56.89	56.89
RE DISCCART	385150.0	3747550.0	58.42	58.42
RE DISCCART	385200.0	3747550.0	59.29	59.29
RE DISCCART	385250.0	3747550.0	60.03	60.03
RE DISCCART	385300.0	3747550.0	60.51	60.51
RE DISCCART	385350.0	3747550.0	60.51	60.51
RE DISCCART	385400.0	3747550.0	60.51	60.51
RE DISCCART	385450.0	3747550.0	60.32	60.32
RE DISCCART	385500.0	3747550.0	60.12	60.12
RE DISCCART	384400.0	3747600.0	42.95	42.95
RE DISCCART	384450.0	3747600.0	44.78	44.78
RE DISCCART	384800.0	3747600.0	49.67	49.67
RE DISCCART	384950.0	3747600.0	47.34	54.97
RE DISCCART	385000.0	3747600.0	50.68	55.24
RE DISCCART	385050.0	3747600.0	54.65	54.65
RE DISCCART	385100.0	3747600.0	57.19	57.19
RE DISCCART	385150.0	3747600.0	58.59	58.59
RE DISCCART	385200.0	3747600.0	59.36	59.36
RE DISCCART	385250.0	3747600.0	60.27	60.27
RE DISCCART	385300.0	3747600.0	60.51	60.51
RE DISCCART	385350.0	3747600.0	60.51	60.51
RE DISCCART	385400.0	3747600.0	60.51	60.51
RE DISCCART	385450.0	3747600.0	60.21	60.21
RE DISCCART	385500.0	3747600.0	59.87	59.87
RE DISCCART	384650.0	3747650.0	52.29	52.29
RE DISCCART	384800.0	3747650.0	53.65	53.65
RE DISCCART	385500.0	3747650.0	59.53	59.53
RE DISCCART	384400.0	3747650.0	44.48	44.48
RE DISCCART	384450.0	3747650.0	46	46
RE DISCCART	384550.0	3747650.0	49.04	49.04
RE DISCCART	384600.0	3747650.0	50.57	50.57
RE DISCCART	384700.0	3747650.0	53.64	53.64
RE DISCCART	384750.0	3747650.0	54.15	54.15
RE DISCCART	384850.0	3747650.0	49.86	55.02
RE DISCCART	385000.0	3747650.0	47.28	56.22
RE DISCCART	385050.0	3747650.0	50.05	57.64
RE DISCCART	385100.0	3747650.0	56.13	56.13
RE DISCCART	385150.0	3747650.0	57.97	57.97
RE DISCCART	385200.0	3747650.0	58.88	58.88
RE DISCCART	385250.0	3747650.0	59.85	59.85
RE DISCCART	385300.0	3747650.0	60.21	60.21
RE DISCCART	385350.0	3747650.0	60.21	60.21
RE DISCCART	385400.0	3747650.0	60.21	60.21
RE DISCCART	385450.0	3747650.0	59.92	59.92
RE DISCCART	385550.0	3747650.0	58.85	58.85
RE DISCCART	384400.0	3747700.0	46.59	46.59
RE DISCCART	384450.0	3747700.0	47.42	47.42
RE DISCCART	384550.0	3747700.0	49.58	49.58
RE DISCCART	384600.0	3747700.0	51.66	51.66

Appendix B

OP-GV.out

11/8/2011

RE DISCCART	384650.0	3747700.0	53.39	53.39
RE DISCCART	384700.0	3747700.0	54.72	54.72
RE DISCCART	384750.0	3747700.0	54.85	54.85
RE DISCCART	384800.0	3747700.0	55.02	55.02
RE DISCCART	384850.0	3747700.0	49.75	55.03
RE DISCCART	385150.0	3747700.0	57.13	57.13
RE DISCCART	385200.0	3747700.0	58.27	58.27
RE DISCCART	385250.0	3747700.0	58.74	58.74
RE DISCCART	385300.0	3747700.0	59.87	59.87
RE DISCCART	385350.0	3747700.0	59.9	59.9
RE DISCCART	385400.0	3747700.0	59.9	59.9
RE DISCCART	385450.0	3747700.0	59.9	59.9
RE DISCCART	385500.0	3747700.0	59.47	59.47
RE DISCCART	385550.0	3747700.0	58.73	58.73
RE DISCCART	384400.0	3747750.0	47.08	47.08
RE DISCCART	384550.0	3747750.0	50.28	50.28
RE DISCCART	384600.0	3747750.0	52.35	52.35
RE DISCCART	384650.0	3747750.0	54.14	54.14
RE DISCCART	385350.0	3747750.0	59.81	59.81
RE DISCCART	384450.0	3747750.0	48.34	48.34
RE DISCCART	384700.0	3747750.0	55.34	55.34
RE DISCCART	384750.0	3747750.0	55.61	55.61
RE DISCCART	384800.0	3747750.0	52.58	54.89
RE DISCCART	384850.0	3747750.0	47.97	55.24
RE DISCCART	385150.0	3747750.0	58.51	58.51
RE DISCCART	385200.0	3747750.0	58.78	58.78
RE DISCCART	385250.0	3747750.0	58.84	58.84
RE DISCCART	385300.0	3747750.0	59.6	59.6
RE DISCCART	385400.0	3747750.0	59.89	59.89
RE DISCCART	385450.0	3747750.0	59.6	59.6
RE DISCCART	385500.0	3747750.0	59.34	59.34
RE DISCCART	385550.0	3747750.0	58.92	58.92
RE DISCCART	384400.0	3747800.0	47.66	47.66
RE DISCCART	384450.0	3747800.0	49.08	49.08
RE DISCCART	384550.0	3747800.0	51.42	51.42
RE DISCCART	384600.0	3747800.0	52.62	52.62
RE DISCCART	384650.0	3747800.0	54.44	54.44
RE DISCCART	384700.0	3747800.0	55.71	55.71
RE DISCCART	384750.0	3747800.0	55.23	55.23
RE DISCCART	384800.0	3747800.0	51.62	51.62
RE DISCCART	384850.0	3747800.0	46.87	46.87
RE DISCCART	385150.0	3747800.0	58.89	58.89
RE DISCCART	385200.0	3747800.0	59.13	59.13
RE DISCCART	385250.0	3747800.0	59.29	59.29
RE DISCCART	385300.0	3747800.0	59.46	59.46
RE DISCCART	385350.0	3747800.0	59.59	59.59
RE DISCCART	385400.0	3747800.0	59.6	59.6
RE DISCCART	385450.0	3747800.0	59.6	59.6
RE DISCCART	385500.0	3747800.0	59.55	59.55
RE DISCCART	385550.0	3747800.0	59.24	59.24
RE DISCCART	384400.0	3747850.0	47.99	47.99
RE DISCCART	384450.0	3747850.0	49.55	49.55
RE DISCCART	385100.0	3747850.0	57.85	57.85
RE DISCCART	385150.0	3747850.0	58.57	58.57
RE DISCCART	385200.0	3747850.0	58.98	58.98
RE DISCCART	385250.0	3747850.0	59.15	59.15
RE DISCCART	385300.0	3747850.0	59.28	59.28
RE DISCCART	385350.0	3747850.0	59.28	59.28
RE DISCCART	385400.0	3747850.0	59.29	59.29
RE DISCCART	385450.0	3747850.0	59.29	59.29
RE DISCCART	385500.0	3747850.0	59.29	59.29
RE DISCCART	385550.0	3747850.0	59.29	59.29
RE DISCCART	384450.0	3747900.0	49.88	49.88
RE DISCCART	384500.0	3747900.0	51.09	51.09
RE DISCCART	384550.0	3747900.0	52.49	52.49
RE DISCCART	384600.0	3747900.0	54.28	54.28
RE DISCCART	384700.0	3747900.0	55.61	55.61

Appendix B

OP-GV.out

11/8/2011

RE DISCCART	384800.0	3747900.0	55.37	55.37
RE DISCCART	384850.0	3747900.0	52.29	55.28
RE DISCCART	385000.0	3747900.0	54.56	54.56
RE DISCCART	385100.0	3747900.0	57.36	57.36
RE DISCCART	385150.0	3747900.0	57.97	57.97
RE DISCCART	385200.0	3747900.0	58.59	58.59
RE DISCCART	385250.0	3747900.0	58.7	58.7
RE DISCCART	385350.0	3747900.0	58.99	58.99
RE DISCCART	385400.0	3747900.0	58.99	58.99
RE DISCCART	385450.0	3747900.0	58.99	58.99
RE DISCCART	385500.0	3747900.0	58.99	58.99
RE DISCCART	384400.0	3747900.0	48.6	48.6
RE DISCCART	384650.0	3747900.0	54.71	54.71
RE DISCCART	384750.0	3747900.0	56.52	56.52
RE DISCCART	384900.0	3747900.0	47.99	56.75
RE DISCCART	384950.0	3747900.0	50.71	54.3
RE DISCCART	385300.0	3747900.0	58.88	58.88
RE DISCCART	384450.0	3747950.0	49.9	49.9
RE DISCCART	384550.0	3747950.0	52.29	52.29
RE DISCCART	384600.0	3747950.0	53.88	53.88
RE DISCCART	384650.0	3747950.0	54.95	54.95
RE DISCCART	384700.0	3747950.0	55.99	55.99
RE DISCCART	384750.0	3747950.0	56.56	56.56
RE DISCCART	384800.0	3747950.0	56.84	56.84
RE DISCCART	384850.0	3747950.0	56.01	56.01
RE DISCCART	384900.0	3747950.0	53.45	54.99
RE DISCCART	384950.0	3747950.0	50.63	55.56
RE DISCCART	385000.0	3747950.0	51.58	51.58
RE DISCCART	385100.0	3747950.0	55.78	55.78
RE DISCCART	385150.0	3747950.0	57.09	57.09
RE DISCCART	385200.0	3747950.0	57.76	57.76
RE DISCCART	385250.0	3747950.0	58.07	58.07
RE DISCCART	385300.0	3747950.0	58.38	58.38
RE DISCCART	385350.0	3747950.0	58.56	58.56
RE DISCCART	385400.0	3747950.0	58.68	58.68
RE DISCCART	385450.0	3747950.0	58.69	58.69
RE DISCCART	385500.0	3747950.0	58.57	58.57
RE DISCCART	384450.0	3748000.0	49.89	49.89
RE DISCCART	384550.0	3748000.0	52	52
RE DISCCART	384600.0	3748000.0	52.94	52.94
RE DISCCART	384700.0	3748000.0	55.53	55.53
RE DISCCART	384750.0	3748000.0	56.13	56.13
RE DISCCART	384800.0	3748000.0	56.54	56.54
RE DISCCART	384850.0	3748000.0	56.7	56.7
RE DISCCART	384900.0	3748000.0	56.63	56.63
RE DISCCART	384950.0	3748000.0	55.01	55.01
RE DISCCART	385000.0	3748000.0	53.39	53.39
RE DISCCART	385100.0	3748000.0	53.2	53.2
RE DISCCART	385150.0	3748000.0	54.11	54.11
RE DISCCART	385200.0	3748000.0	55.85	55.85
RE DISCCART	385250.0	3748000.0	57.15	57.15
RE DISCCART	385350.0	3748000.0	58.08	58.08
RE DISCCART	385400.0	3748000.0	57.98	57.98
RE DISCCART	385450.0	3748000.0	57.69	57.69
RE DISCCART	385500.0	3748000.0	57.1	57.1
RE DISCCART	384650.0	3748000.0	54.16	54.16
RE DISCCART	385300.0	3748000.0	57.73	57.73
RE DISCCART	384450.0	3748050.0	49.74	49.74
RE DISCCART	384550.0	3748050.0	51.7	51.7
RE DISCCART	384600.0	3748050.0	52.5	52.5
RE DISCCART	384650.0	3748050.0	53.41	53.41
RE DISCCART	384700.0	3748050.0	54.27	54.27
RE DISCCART	384750.0	3748050.0	55.3	55.3
RE DISCCART	384800.0	3748050.0	55.8	55.8
RE DISCCART	384850.0	3748050.0	56.1	56.1
RE DISCCART	384900.0	3748050.0	56.41	56.41
RE DISCCART	384950.0	3748050.0	56.29	56.29

Appendix B

OP-GV.out

11/8/2011

RE DISCCART	385000.0	3748050.0	55.66	55.66
RE DISCCART	385100.0	3748050.0	54.89	54.89
RE DISCCART	385150.0	3748050.0	55.75	55.75
RE DISCCART	385200.0	3748050.0	56.37	56.37
RE DISCCART	385250.0	3748050.0	56.86	56.86
RE DISCCART	385300.0	3748050.0	57.38	57.38
RE DISCCART	385350.0	3748050.0	57.46	57.46
RE DISCCART	385400.0	3748050.0	57.33	57.33
RE DISCCART	385450.0	3748050.0	56.48	56.48
RE DISCCART	385500.0	3748050.0	55.81	55.81
RE DISCCART	385300.0	3748100.0	56.45	56.45
RE DISCCART	384550.0	3748100.0	51.11	51.11
RE DISCCART	384600.0	3748100.0	51.89	51.89
RE DISCCART	384650.0	3748100.0	52.61	52.61
RE DISCCART	384700.0	3748100.0	53.4	53.4
RE DISCCART	384750.0	3748100.0	54.01	54.01
RE DISCCART	384800.0	3748100.0	54.77	54.77
RE DISCCART	384850.0	3748100.0	55.38	55.38
RE DISCCART	384900.0	3748100.0	55.55	55.55
RE DISCCART	384950.0	3748100.0	55.7	55.7
RE DISCCART	385000.0	3748100.0	55.81	55.81
RE DISCCART	385100.0	3748100.0	56.23	56.23
RE DISCCART	385150.0	3748100.0	56.25	56.25
RE DISCCART	385200.0	3748100.0	56.27	56.27
RE DISCCART	385250.0	3748100.0	56.45	56.45
RE DISCCART	385350.0	3748100.0	56.17	56.17
RE DISCCART	385400.0	3748100.0	55.58	55.58
RE DISCCART	385450.0	3748100.0	54.87	54.87
RE DISCCART	384550.0	3748150.0	50.68	50.68
RE DISCCART	384600.0	3748150.0	51.34	51.34
RE DISCCART	384650.0	3748150.0	52	52
RE DISCCART	384700.0	3748150.0	52.57	52.57
RE DISCCART	384750.0	3748150.0	53.25	53.25
RE DISCCART	384800.0	3748150.0	53.83	53.83
RE DISCCART	384850.0	3748150.0	54.31	54.31
RE DISCCART	384900.0	3748150.0	54.33	54.33
RE DISCCART	384950.0	3748150.0	54.33	54.33
RE DISCCART	385000.0	3748150.0	54.32	54.32
RE DISCCART	385100.0	3748150.0	55.66	55.66
RE DISCCART	385150.0	3748150.0	55.67	55.67
RE DISCCART	385200.0	3748150.0	55.67	55.67
RE DISCCART	385250.0	3748150.0	55.64	55.64
RE DISCCART	385300.0	3748150.0	55.32	55.32
RE DISCCART	385350.0	3748150.0	54.57	54.57
RE DISCCART	385400.0	3748150.0	54.01	54.01
RE DISCCART	384750.0	3748200.0	52.63	52.63
RE DISCCART	384850.0	3748200.0	53.11	53.11
RE DISCCART	385050.0	3748200.0	54.16	54.16
RE DISCCART	385150.0	3748200.0	54.9	54.9
RE DISCCART	385400.0	3748200.0	52.79	52.79
RE DISCCART	384550.0	3748200.0	49.88	49.88
RE DISCCART	384600.0	3748200.0	50.79	50.79
RE DISCCART	384650.0	3748200.0	51.4	51.4
RE DISCCART	384700.0	3748200.0	52.01	52.01
RE DISCCART	384800.0	3748200.0	52.89	52.89
RE DISCCART	384900.0	3748200.0	53.1	53.1
RE DISCCART	384950.0	3748200.0	53.1	53.1
RE DISCCART	385000.0	3748200.0	53.42	53.42
RE DISCCART	385100.0	3748200.0	54.63	54.63
RE DISCCART	385200.0	3748200.0	54.88	54.88
RE DISCCART	385250.0	3748200.0	54.64	54.64
RE DISCCART	385300.0	3748200.0	54.35	54.35
RE DISCCART	385350.0	3748200.0	53.53	53.53
RE DISCCART	384600.0	3748250.0	50.04	50.04
RE DISCCART	384650.0	3748250.0	50.65	50.65
RE DISCCART	384700.0	3748250.0	51.12	51.12
RE DISCCART	384750.0	3748250.0	51.58	51.58

Appendix B

OP-GV.out

11/8/2011

RE DISCCART	384800.0	3748250.0	51.88	51.88
RE DISCCART	384850.0	3748250.0	51.97	51.97
RE DISCCART	384900.0	3748250.0	51.97	51.97
RE DISCCART	384950.0	3748250.0	52.2	52.2
RE DISCCART	385000.0	3748250.0	52.46	52.46
RE DISCCART	385050.0	3748250.0	52.82	52.82
RE DISCCART	385100.0	3748250.0	53.42	53.42
RE DISCCART	385150.0	3748250.0	53.72	53.72
RE DISCCART	385200.0	3748250.0	53.72	53.72
RE DISCCART	385250.0	3748250.0	53.42	53.42
RE DISCCART	385300.0	3748250.0	52.81	52.81
RE DISCCART	385350.0	3748250.0	52.2	52.2
RE DISCCART	384700.0	3748300.0	50.32	50.32
RE DISCCART	384750.0	3748300.0	50.64	50.64
RE DISCCART	384800.0	3748300.0	50.78	50.78
RE DISCCART	384850.0	3748300.0	50.97	50.97
RE DISCCART	384900.0	3748300.0	50.95	50.95
RE DISCCART	384950.0	3748300.0	51.09	51.09
RE DISCCART	385000.0	3748300.0	51.56	51.56
RE DISCCART	385050.0	3748300.0	51.9	51.9
RE DISCCART	385100.0	3748300.0	52.2	52.2
RE DISCCART	385150.0	3748300.0	52.28	52.28
RE DISCCART	385200.0	3748300.0	52.2	52.2
RE DISCCART	385250.0	3748300.0	52.12	52.12
RE DISCCART	384950.0	3748350.0	50.05	50.05
RE DISCCART	385050.0	3748350.0	50.96	50.96
RE DISCCART	385100.0	3748350.0	50.97	50.97
RE DISCCART	385000.0	3748350.0	50.36	50.36
RE DISCCART	384650.0	3745700.0	6.61	6.61
RE DISCCART	384900.0	3745700.0	7.17	7.17
RE DISCCART	383900.0	3745950.0	5.63	5.63
RE DISCCART	384150.0	3745950.0	5.33	5.33
RE DISCCART	384400.0	3745950.0	5.04	5.04
RE DISCCART	384650.0	3745950.0	5.99	5.99
RE DISCCART	384900.0	3745950.0	6.87	6.87
RE DISCCART	385400.0	3745950.0	7.93	7.93
RE DISCCART	385650.0	3745950.0	8.48	8.48
RE DISCCART	385900.0	3745950.0	10.12	10.12
RE DISCCART	385150.0	3745950.0	7.17	7.17
RE DISCCART	383650.0	3746200.0	5.63	5.63
RE DISCCART	383900.0	3746200.0	5.63	5.63
RE DISCCART	384150.0	3746200.0	5.3	5.3
RE DISCCART	384400.0	3746200.0	4.74	4.74
RE DISCCART	384650.0	3746200.0	5.65	5.65
RE DISCCART	384900.0	3746200.0	6.26	6.26
RE DISCCART	385150.0	3746200.0	6.87	6.87
RE DISCCART	385400.0	3746200.0	9.52	9.52
RE DISCCART	385650.0	3746200.0	14.57	14.57
RE DISCCART	385900.0	3746200.0	14.3	14.3
RE DISCCART	386150.0	3746200.0	13.88	13.88
RE DISCCART	383400.0	3746450.0	5.63	5.63
RE DISCCART	383650.0	3746450.0	4.37	4.37
RE DISCCART	383900.0	3746450.0	5.33	5.33
RE DISCCART	384150.0	3746450.0	5.32	5.32
RE DISCCART	384400.0	3746450.0	4.43	4.43
RE DISCCART	384650.0	3746450.0	6.58	6.58
RE DISCCART	384900.0	3746450.0	8.69	8.69
RE DISCCART	385150.0	3746450.0	15.57	15.57
RE DISCCART	385400.0	3746450.0	19.9	19.9
RE DISCCART	385650.0	3746450.0	18.18	18.18
RE DISCCART	385900.0	3746450.0	20.97	34.95
RE DISCCART	386150.0	3746450.0	21.39	43.57
RE DISCCART	386400.0	3746450.0	20.3	50.53
RE DISCCART	383150.0	3746700.0	5.34	5.34
RE DISCCART	383400.0	3746700.0	5.33	5.33
RE DISCCART	383650.0	3746700.0	5.33	5.33
RE DISCCART	383900.0	3746700.0	5.38	5.38

Appendix B

OP-GV.out

11/8/2011

RE DISCCART	384150.0	3746700.0	7.58	7.58
RE DISCCART	384400.0	3746700.0	12.97	12.97
RE DISCCART	384650.0	3746700.0	15.79	15.79
RE DISCCART	384900.0	3746700.0	21.31	21.31
RE DISCCART	385150.0	3746700.0	24.26	24.26
RE DISCCART	385400.0	3746700.0	27.06	27.06
RE DISCCART	385650.0	3746700.0	31.35	31.35
RE DISCCART	385900.0	3746700.0	37.25	39.19
RE DISCCART	386150.0	3746700.0	40.62	40.62
RE DISCCART	386400.0	3746700.0	47.54	47.54
RE DISCCART	386650.0	3746700.0	51.14	51.14
RE DISCCART	383400.0	3746950.0	7.46	7.46
RE DISCCART	383650.0	3746950.0	7.5	7.5
RE DISCCART	384400.0	3746950.0	20.82	20.82
RE DISCCART	386650.0	3746950.0	54.13	54.13
RE DISCCART	383150.0	3746950.0	7.11	7.11
RE DISCCART	383900.0	3746950.0	9.99	9.99
RE DISCCART	384150.0	3746950.0	15.95	15.95
RE DISCCART	384650.0	3746950.0	25.96	25.96
RE DISCCART	384900.0	3746950.0	31.43	31.43
RE DISCCART	385150.0	3746950.0	37.75	37.75
RE DISCCART	385400.0	3746950.0	41.12	41.12
RE DISCCART	385650.0	3746950.0	44.75	44.75
RE DISCCART	385900.0	3746950.0	48.63	48.63
RE DISCCART	386150.0	3746950.0	50.99	50.99
RE DISCCART	386400.0	3746950.0	52.99	52.99
RE DISCCART	386900.0	3746950.0	54.11	54.11
RE DISCCART	383400.0	3747200.0	9.72	9.72
RE DISCCART	383650.0	3747200.0	15.63	15.63
RE DISCCART	383900.0	3747200.0	20.34	20.34
RE DISCCART	384400.0	3747200.0	25.45	25.45
RE DISCCART	385150.0	3747200.0	50.01	50.01
RE DISCCART	385400.0	3747200.0	49.02	49.02
RE DISCCART	385650.0	3747200.0	56.32	56.32
RE DISCCART	385900.0	3747200.0	55.74	55.74
RE DISCCART	386150.0	3747200.0	57.77	57.77
RE DISCCART	386400.0	3747200.0	54.36	54.36
RE DISCCART	386650.0	3747200.0	53.4	53.4
RE DISCCART	386900.0	3747200.0	50.32	50.32
RE DISCCART	383150.0	3747200.0	8.07	8.07
RE DISCCART	384150.0	3747200.0	23.77	23.77
RE DISCCART	384650.0	3747200.0	34.44	34.44
RE DISCCART	383150.0	3747450.0	10.57	10.57
RE DISCCART	383400.0	3747450.0	18.25	18.25
RE DISCCART	383650.0	3747450.0	21.49	21.49
RE DISCCART	383900.0	3747450.0	26.37	26.37
RE DISCCART	384150.0	3747450.0	31.42	31.42
RE DISCCART	384400.0	3747450.0	38.74	38.74
RE DISCCART	385650.0	3747450.0	58.38	58.38
RE DISCCART	385900.0	3747450.0	60.21	60.21
RE DISCCART	386150.0	3747450.0	58.93	58.93
RE DISCCART	386400.0	3747450.0	50.31	50.31
RE DISCCART	386650.0	3747450.0	39.5	49.05
RE DISCCART	386900.0	3747450.0	44.22	44.97
RE DISCCART	386900.0	3747700.0	38.5	38.5
RE DISCCART	382900.0	3747700.0	8.37	8.37
RE DISCCART	383150.0	3747700.0	17.03	17.03
RE DISCCART	383400.0	3747700.0	22.68	22.68
RE DISCCART	383650.0	3747700.0	24.38	24.38
RE DISCCART	383900.0	3747700.0	30.33	30.33
RE DISCCART	384150.0	3747700.0	36.88	36.88
RE DISCCART	385650.0	3747700.0	57.65	57.65
RE DISCCART	385900.0	3747700.0	57.75	57.75
RE DISCCART	386150.0	3747700.0	54.94	54.94
RE DISCCART	386400.0	3747700.0	49.12	49.12
RE DISCCART	386650.0	3747700.0	44.22	44.22
RE DISCCART	382900.0	3747950.0	12.33	12.33

Appendix B

OP-GV.out

11/8/2011

RE DISCCART	383400.0	3747950.0	25.44	25.44
RE DISCCART	383650.0	3747950.0	28.55	28.55
RE DISCCART	384150.0	3747950.0	40.12	40.12
RE DISCCART	385650.0	3747950.0	55.81	55.81
RE DISCCART	385900.0	3747950.0	49.21	49.21
RE DISCCART	386650.0	3747950.0	37.83	37.83
RE DISCCART	383150.0	3747950.0	20.31	20.31
RE DISCCART	383900.0	3747950.0	33.02	33.02
RE DISCCART	384400.0	3747950.0	48.88	48.88
RE DISCCART	386150.0	3747950.0	48.18	48.18
RE DISCCART	386400.0	3747950.0	43.35	43.35
RE DISCCART	386900.0	3747950.0	30.53	30.53
RE DISCCART	383150.0	3748200.0	21.57	21.57
RE DISCCART	383400.0	3748200.0	25.71	25.71
RE DISCCART	383650.0	3748200.0	28.38	28.38
RE DISCCART	383900.0	3748200.0	31.24	31.24
RE DISCCART	384150.0	3748200.0	38.82	38.82
RE DISCCART	384400.0	3748200.0	46.96	46.96
RE DISCCART	385650.0	3748200.0	50.15	50.15
RE DISCCART	385900.0	3748200.0	46.2	46.2
RE DISCCART	386150.0	3748200.0	42.26	42.26
RE DISCCART	386900.0	3748200.0	29.27	29.27
RE DISCCART	386400.0	3748200.0	37.54	37.54
RE DISCCART	386650.0	3748200.0	32.96	32.96
RE DISCCART	383150.0	3748450.0	20.9	20.9
RE DISCCART	383400.0	3748450.0	24.71	24.71
RE DISCCART	383650.0	3748450.0	26.07	26.07
RE DISCCART	383900.0	3748450.0	29.68	29.68
RE DISCCART	384150.0	3748450.0	34.98	34.98
RE DISCCART	384400.0	3748450.0	43.36	43.36
RE DISCCART	384650.0	3748450.0	46.4	46.4
RE DISCCART	384900.0	3748450.0	47.02	47.02
RE DISCCART	385150.0	3748450.0	48.21	48.21
RE DISCCART	385400.0	3748450.0	46.17	46.17
RE DISCCART	385650.0	3748450.0	43.34	43.34
RE DISCCART	385900.0	3748450.0	40.41	40.41
RE DISCCART	386150.0	3748450.0	36.12	36.12
RE DISCCART	386400.0	3748450.0	31.77	31.77
RE DISCCART	386650.0	3748450.0	29.43	29.43
RE DISCCART	386900.0	3748450.0	27.47	27.47
RE DISCCART	383150.0	3748700.0	16.28	16.28
RE DISCCART	383400.0	3748700.0	20.8	20.8
RE DISCCART	383650.0	3748700.0	24.43	24.43
RE DISCCART	383900.0	3748700.0	27.57	27.57
RE DISCCART	384150.0	3748700.0	31.03	31.03
RE DISCCART	384400.0	3748700.0	39.3	39.3
RE DISCCART	384650.0	3748700.0	41.18	41.18
RE DISCCART	384900.0	3748700.0	41.82	41.82
RE DISCCART	385150.0	3748700.0	41.53	41.53
RE DISCCART	385400.0	3748700.0	39.7	39.7
RE DISCCART	385650.0	3748700.0	37.87	37.87
RE DISCCART	385900.0	3748700.0	35.74	35.74
RE DISCCART	386150.0	3748700.0	31.78	31.78
RE DISCCART	386400.0	3748700.0	28.63	28.63
RE DISCCART	386650.0	3748700.0	26.33	26.33
RE DISCCART	383400.0	3748950.0	15.54	15.54
RE DISCCART	385150.0	3748950.0	36.55	36.55
RE DISCCART	383650.0	3748950.0	20	20
RE DISCCART	383900.0	3748950.0	24.21	24.21
RE DISCCART	384150.0	3748950.0	27.35	27.35
RE DISCCART	384400.0	3748950.0	36.26	36.26
RE DISCCART	384650.0	3748950.0	37.89	37.89
RE DISCCART	384900.0	3748950.0	37.65	37.65
RE DISCCART	385400.0	3748950.0	34.81	34.81
RE DISCCART	385650.0	3748950.0	33.08	33.08
RE DISCCART	385900.0	3748950.0	31.18	31.18
RE DISCCART	386150.0	3748950.0	28.35	28.35

Appendix B

OP-GV.out

11/8/2011

```

RE DISCCART 386400.0 3748950.0 26.18 26.18
RE DISCCART 386650.0 3748950.0 24.5 24.5
RE DISCCART 383650.0 3749200.0 20.08 20.08
RE DISCCART 383900.0 3749200.0 18.79 18.79
RE DISCCART 384150.0 3749200.0 27.6 27.6
RE DISCCART 384400.0 3749200.0 32.89 32.89
RE DISCCART 384650.0 3749200.0 33.56 33.56
RE DISCCART 385150.0 3749200.0 32.15 32.15
RE DISCCART 385400.0 3749200.0 31.22 31.22
RE DISCCART 385650.0 3749200.0 30.15 30.15
RE DISCCART 385900.0 3749200.0 27.88 27.88
RE DISCCART 386150.0 3749200.0 26.52 26.52
RE DISCCART 384900.0 3749200.0 33.08 33.08
RE DISCCART 386400.0 3749200.0 24.36 24.36
RE DISCCART 383900.0 3749450.0 22.72 22.72
RE DISCCART 384150.0 3749450.0 28.91 28.91
RE DISCCART 384400.0 3749450.0 25.07 25.07
RE DISCCART 384650.0 3749450.0 30.61 30.61
RE DISCCART 384900.0 3749450.0 30.91 30.91
RE DISCCART 385150.0 3749450.0 30.33 30.33
RE DISCCART 385400.0 3749450.0 30 30
RE DISCCART 385650.0 3749450.0 28.78 28.78
RE DISCCART 385900.0 3749450.0 25.76 25.76
RE DISCCART 386150.0 3749450.0 24.32 24.32
RE DISCCART 384150.0 3749700.0 29.68 29.68
RE DISCCART 384400.0 3749700.0 29.71 29.71
RE DISCCART 384650.0 3749700.0 28.54 28.54
RE DISCCART 384900.0 3749700.0 29.76 29.76
RE DISCCART 385150.0 3749700.0 29.7 29.7
RE DISCCART 385400.0 3749700.0 28.78 28.78
RE DISCCART 385650.0 3749700.0 27.74 27.74
RE FINISHED

```

ME STARTING

```

ME SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb.SFC"

```

```

** SURFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb.SFC"

```

```

ME PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb.PFL"

```

```

** PROFFILE "Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical Studies\air
quality\modeling\Met\lghb.PFL"

```

```

ME SURFDATA 0 2005 LONGBEACH

```

```

ME UAIRDATA 3190 2005

```

```

ME PROFBASE 30

```

ME FINISHED

OU STARTING

```

OU RECTABLE 1 FIRST

```

```

OU RECTABLE 8 FIRST

```

```

OU RECTABLE 24 FIRST

```

```

OU FILEFORM FIX

```

```

OU PLOTFILE 1 OTHER FIRST OTHER\1\FIRST.plt 10002

```

```

OU PLOTFILE 8 OTHER FIRST OTHER\8\FIRST.plt 10005

```

```

OU PLOTFILE 24 OTHER FIRST OTHER\24\FIRST.plt 10008

```

```

OU PLOTFILE PERIOD OTHER OTHER\PERIOD.plt 10011

```

OU FINISHED

```

*** Message Summary For AERMOD Model Setup ***

```

```

----- Summary of Total Messages -----

```

```

A Total of          0 Fatal Error Message(s)
A Total of          6 Warning Message(s)
A Total of          0 Informational Message(s)

```

Appendix B

OP-GV.out

11/8/2011

```
***** FATAL ERROR MESSAGES *****
***   NONE   ***
```

```
***** WARNING MESSAGES *****
SO W319      172 SRCQA:No Sources Included in Specified Source Group:
CONSTFUG
ME W396      779 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565      786 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      787 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      788 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565      789 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** SETUP Finishes Successfully ***
*****
```

Appendix B

OP-GV.out

11/8/2011

```
*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
*** 11/08/11 ***
***
*** 11:52:47
```

PAGE 1

```
**MODELOPTs: RegDFAULT CONC
ELEV
```

```
*** MODEL SETUP OPTIONS
SUMMARY ***
```

```
-----
-----
```

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 67 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 9862049.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay for URBAN/Non-SO2.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates PERIOD Averages

**This Run Includes: 67 Source(s); 3 Source Group(s); and 593
Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

Model Outputs Tables of Highest Short Term Values by Receptor
(RECTABLE Keyword)

Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm
Hours

m for Missing
Hours
b for Both
Calm and
Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ;

Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC

Emission Rate Unit Factor = 0.10000E+07

Output Units = MICROGRAMS/M**3

Appendix B

OP-GV.out

11/8/2011

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 2

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	CATS.	SCALAR	VARY	(METERS)	(METERS)	(METERS)
	(METERS)			BY		
OTH01	0	0.14925E-01	384898.5	3747848.0	48.0	9.14
4.65	2.10	YES				
OTH02	0	0.14925E-01	384918.5	3747848.0	49.8	9.14
4.65	2.10	YES				
OTH03	0	0.14925E-01	384938.5	3747848.0	52.5	9.14
4.65	2.10	YES				
OTH04	0	0.14925E-01	384958.5	3747848.0	54.3	9.14
4.65	2.10	YES				
OTH05	0	0.14925E-01	384978.5	3747848.0	55.0	9.14
4.65	2.10	YES				
OTH06	0	0.14925E-01	384998.5	3747848.0	55.6	9.14
4.65	2.10	YES				
OTH07	0	0.14925E-01	385018.5	3747848.0	56.2	9.14
4.65	2.10	YES				
OTH08	0	0.14925E-01	385038.5	3747848.0	56.8	9.14
4.65	2.10	YES				
OTH09	0	0.14925E-01	384898.5	3747828.0	48.3	9.14
4.65	2.10	YES				
OTH10	0	0.14925E-01	384918.5	3747828.0	50.6	9.14
4.65	2.10	YES				
OTH11	0	0.14925E-01	384938.5	3747828.0	53.1	9.14
4.65	2.10	YES				
OTH12	0	0.14925E-01	384958.5	3747828.0	54.4	9.14
4.65	2.10	YES				
OTH13	0	0.14925E-01	384978.5	3747828.0	55.0	9.14
4.65	2.10	YES				
OTH14	0	0.14925E-01	384998.5	3747828.0	55.6	9.14
4.65	2.10	YES				
OTH15	0	0.14925E-01	385018.5	3747828.0	56.2	9.14
4.65	2.10	YES				
OTH16	0	0.14925E-01	385038.5	3747828.0	56.8	9.14
4.65	2.10	YES				
OTH17	0	0.14925E-01	384898.5	3747808.0	48.5	9.14
4.65	2.10	YES				
OTH18	0	0.14925E-01	384918.5	3747808.0	50.7	9.14
4.65	2.10	YES				
OTH19	0	0.14925E-01	384938.5	3747808.0	53.1	9.14
4.65	2.10	YES				
OTH20	0	0.14925E-01	384958.5	3747808.0	54.4	9.14
4.65	2.10	YES				
OTH21	0	0.14925E-01	384978.5	3747808.0	55.0	9.14
4.65	2.10	YES				
OTH22	0	0.14925E-01	384998.5	3747808.0	55.6	9.14
4.65	2.10	YES				
OTH23	0	0.14925E-01	385018.5	3747808.0	56.2	9.14

Appendix B

OP-GV.out

11/8/2011

4.65	2.10	YES					
OTH24		0	0.14925E-01	385038.5	3747808.0	56.8	9.14
4.65	2.10	YES					
OTH25		0	0.14925E-01	385058.5	3747808.0	57.1	9.14
4.65	2.10	YES					
OTH26		0	0.14925E-01	384898.5	3747788.0	48.4	9.14
4.65	2.10	YES					
OTH27		0	0.14925E-01	384918.5	3747788.0	50.5	9.14
4.65	2.10	YES					
OTH28		0	0.14925E-01	384938.5	3747788.0	52.3	9.14
4.65	2.10	YES					
OTH29		0	0.14925E-01	384958.5	3747788.0	54.1	9.14
4.65	2.10	YES					
OTH30		0	0.14925E-01	384978.5	3747788.0	54.7	9.14
4.65	2.10	YES					
OTH31		0	0.14925E-01	384998.5	3747788.0	55.3	9.14
4.65	2.10	YES					
OTH32		0	0.14925E-01	385018.5	3747788.0	55.9	9.14
4.65	2.10	YES					
OTH33		0	0.14925E-01	385038.5	3747788.0	56.2	9.14
4.65	2.10	YES					
OTH34		0	0.14925E-01	385058.5	3747788.0	56.9	9.14
4.65	2.10	YES					
OTH35		0	0.14925E-01	384898.5	3747768.0	48.0	9.14
4.65	2.10	YES					
OTH36		0	0.14925E-01	384918.5	3747768.0	49.8	9.14
4.65	2.10	YES					
OTH37		0	0.14925E-01	384938.5	3747768.0	51.4	9.14
4.65	2.10	YES					
OTH38		0	0.14925E-01	384958.5	3747768.0	53.2	9.14
4.65	2.10	YES					
OTH39		0	0.14925E-01	384978.5	3747768.0	54.1	9.14
4.65	2.10	YES					
OTH40		0	0.14925E-01	384998.5	3747768.0	54.7	9.14
4.65	2.10	YES					

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 3

**MODELOPTs: RegDFAULT CONC
 ELEV

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	BASE	RELEASE	
SZ	INIT.	INIT.	URBAN	EMISSION	RATE	SY
ID	PART.	(USER	UNITS)	X	Y	
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)
	CATS.			BY		
	(METERS)					
OTH41	0	0.14925E-01	385018.5	3747768.0	55.0	9.14
4.65	2.10	YES				
OTH42	0	0.14925E-01	385038.5	3747768.0	55.6	9.14
4.65	2.10	YES				
OTH43	0	0.14925E-01	385058.5	3747768.0	56.3	9.14
4.65	2.10	YES				
OTH44	0	0.14925E-01	384898.5	3747748.0	46.6	9.14
4.65	2.10	YES				
OTH45	0	0.14925E-01	384918.5	3747748.0	48.8	9.14
4.65	2.10	YES				
OTH46	0	0.14925E-01	384938.5	3747748.0	50.5	9.14
4.65	2.10	YES				
OTH47	0	0.14925E-01	384958.5	3747748.0	52.0	9.14
4.65	2.10	YES				
OTH48	0	0.14925E-01	384978.5	3747748.0	53.1	9.14
4.65	2.10	YES				
OTH49	0	0.14925E-01	384998.5	3747748.0	53.6	9.14
4.65	2.10	YES				
OTH50	0	0.14925E-01	385018.5	3747748.0	53.9	9.14
4.65	2.10	YES				
OTH51	0	0.14925E-01	385038.5	3747748.0	54.5	9.14
4.65	2.10	YES				
OTH52	0	0.14925E-01	385058.5	3747748.0	55.4	9.14
4.65	2.10	YES				
OTH53	0	0.14925E-01	384898.5	3747728.0	45.9	9.14
4.65	2.10	YES				
OTH54	0	0.14925E-01	384918.5	3747728.0	47.4	9.14
4.65	2.10	YES				
OTH55	0	0.14925E-01	384938.5	3747728.0	49.5	9.14
4.65	2.10	YES				
OTH56	0	0.14925E-01	384958.5	3747728.0	50.8	9.14
4.65	2.10	YES				
OTH57	0	0.14925E-01	384978.5	3747728.0	51.8	9.14
4.65	2.10	YES				
OTH58	0	0.14925E-01	384998.5	3747728.0	52.5	9.14
4.65	2.10	YES				
OTH59	0	0.14925E-01	385018.5	3747728.0	52.9	9.14
4.65	2.10	YES				
OTH60	0	0.14925E-01	385038.5	3747728.0	53.4	9.14
4.65	2.10	YES				
OTH61	0	0.14925E-01	384898.5	3747708.0	45.6	9.14
4.65	2.10	YES				
OTH62	0	0.14925E-01	384918.5	3747708.0	46.3	9.14
4.65	2.10	YES				
OTH63	0	0.14925E-01	384938.5	3747708.0	48.0	9.14

Appendix B

OP-GV.out

11/8/2011

4.65	2.10	YES					
OTH64		0	0.14925E-01	384958.5	3747708.0	49.5	9.14
4.65	2.10	YES					
OTH65		0	0.14925E-01	384978.5	3747708.0	50.5	9.14
4.65	2.10	YES					
OTH66		0	0.14925E-01	384898.5	3747688.0	45.6	9.14
4.65	2.10	YES					
OTH67		0	0.14925E-01	384918.5	3747688.0	46.0	9.14
4.65	2.10	YES					

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 4

**MODELOPTs: RegDFAULT CONC
 ELEV

*** SOURCE IDs DEFINING SOURCE
 GROUPS ***

GROUP ID

SOURCE IDs

CONSTFUG

ALL	OTH01	,	OTH02	,	OTH03	,	OTH04	,	OTH05
, OTH06	, OTH07		, OTH08		,				
	OTH09	,	OTH10	,	OTH11	,	OTH12	,	OTH13
	, OTH14		, OTH15		, OTH16		,		
	OTH17	,	OTH18	,	OTH19	,	OTH20	,	OTH21
	, OTH22		, OTH23		, OTH24		,		
	OTH25	,	OTH26	,	OTH27	,	OTH28	,	OTH29
	, OTH30		, OTH31		, OTH32		,		
	OTH33	,	OTH34	,	OTH35	,	OTH36	,	OTH37
	, OTH38		, OTH39		, OTH40		,		
	OTH41	,	OTH42	,	OTH43	,	OTH44	,	OTH45
	, OTH46		, OTH47		, OTH48		,		
	OTH49	,	OTH50	,	OTH51	,	OTH52	,	OTH53
	, OTH54		, OTH55		, OTH56		,		
	OTH57	,	OTH58	,	OTH59	,	OTH60	,	OTH61
	, OTH62		, OTH63		, OTH64		,		
	OTH65	,	OTH66	,	OTH67	,			
OTHER	OTH01	,	OTH02	,	OTH03	,	OTH04	,	OTH05
, OTH06	, OTH07		, OTH08		,				
	OTH09	,	OTH10	,	OTH11	,	OTH12	,	OTH13
	, OTH14		, OTH15		, OTH16		,		
	OTH17	,	OTH18	,	OTH19	,	OTH20	,	OTH21
	, OTH22		, OTH23		, OTH24		,		
	OTH25	,	OTH26	,	OTH27	,	OTH28	,	OTH29
	, OTH30		, OTH31		, OTH32		,		
	OTH33	,	OTH34	,	OTH35	,	OTH36	,	OTH37
	, OTH38		, OTH39		, OTH40		,		
	OTH41	,	OTH42	,	OTH43	,	OTH44	,	OTH45
	, OTH46		, OTH47		, OTH48		,		
	OTH49	,	OTH50	,	OTH51	,	OTH52	,	OTH53

Appendix B

OP-GV.out

11/8/2011

, OTH54	, OTH55	, OTH56	,	
OTH57	, OTH58	, OTH59	, OTH60	, OTH61
, OTH62	, OTH63	, OTH64	,	
OTH65	, OTH66	, OTH67	,	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 5
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384900.0, 3747200.0,	42.5,	42.5,	0.0);	(
384950.0, 3747200.0,	45.1,	45.1,	0.0);	(
(384800.0, 3747200.0,	38.5,	38.5,	0.0);	(
384850.0, 3747200.0,	40.5,	40.5,	0.0);	(
(385000.0, 3747200.0,	46.6,	46.6,	0.0);	(
384650.0, 3747250.0,	35.7,	35.7,	0.0);	(
(384700.0, 3747250.0,	37.3,	37.3,	0.0);	(
384750.0, 3747250.0,	39.1,	39.1,	0.0);	(
(384800.0, 3747250.0,	41.0,	41.0,	0.0);	(
384850.0, 3747250.0,	43.0,	43.0,	0.0);	(
(384900.0, 3747250.0,	45.4,	45.4,	0.0);	(
384950.0, 3747250.0,	47.4,	47.4,	0.0);	(
(385000.0, 3747250.0,	48.8,	48.8,	0.0);	(
385050.0, 3747250.0,	49.9,	49.9,	0.0);	(
(385100.0, 3747250.0,	50.8,	50.8,	0.0);	(
385150.0, 3747250.0,	51.5,	51.5,	0.0);	(
(384700.0, 3747300.0,	38.3,	38.3,	0.0);	(
384600.0, 3747300.0,	32.2,	32.2,	0.0);	(
(384650.0, 3747300.0,	35.8,	35.8,	0.0);	(
384750.0, 3747300.0,	41.1,	41.1,	0.0);	(
(384800.0, 3747300.0,	43.2,	43.2,	0.0);	(
384850.0, 3747300.0,	45.5,	45.5,	0.0);	(
(384900.0, 3747300.0,	47.4,	47.4,	0.0);	(
385000.0, 3747300.0,	50.1,	50.1,	0.0);	(
(385050.0, 3747300.0,	51.2,	51.2,	0.0);	(
385100.0, 3747300.0,	52.0,	52.0,	0.0);	(
(385150.0, 3747300.0,	53.0,	53.0,	0.0);	(
385200.0, 3747300.0,	53.6,	53.6,	0.0);	(
(385250.0, 3747300.0,	54.9,	54.9,	0.0);	(
385300.0, 3747300.0,	55.9,	55.9,	0.0);	(
(384550.0, 3747350.0,	36.6,	36.6,	0.0);	(
384600.0, 3747350.0,	35.9,	37.9,	0.0);	(
(384650.0, 3747350.0,	34.5,	40.9,	0.0);	(
384700.0, 3747350.0,	37.9,	37.9,	0.0);	(
(384750.0, 3747350.0,	41.9,	41.9,	0.0);	(
384800.0, 3747350.0,	45.3,	45.3,	0.0);	(
(384850.0, 3747350.0,	47.2,	47.2,	0.0);	(
384900.0, 3747350.0,	49.0,	49.0,	0.0);	(
(384950.0, 3747350.0,	50.3,	50.3,	0.0);	(
385150.0, 3747350.0,	54.4,	54.4,	0.0);	(
(385200.0, 3747350.0,	55.2,	55.2,	0.0);	(
385250.0, 3747350.0,	55.9,	55.9,	0.0);	(
(385350.0, 3747350.0,	56.2,	56.2,	0.0);	(
385300.0, 3747350.0,	56.3,	56.3,	0.0);	(
(384550.0, 3747400.0,	39.7,	39.7,	0.0);	(
384600.0, 3747400.0,	40.2,	40.2,	0.0);	(
(384650.0, 3747400.0,	40.0,	40.0,	0.0);	(
384700.0, 3747400.0,	37.7,	38.8,	0.0);	(
(384750.0, 3747400.0,	39.3,	48.4,	0.0);	(
384800.0, 3747400.0,	45.6,	45.6,	0.0);	(
(384850.0, 3747400.0,	48.6,	48.6,	0.0);	(

Appendix B

OP-GV.out

11/8/2011

384900.0, 3747400.0,	50.3,	50.3,	0.0);	
(384950.0, 3747400.0,	51.2,	51.2,	0.0);	(
385000.0, 3747400.0,	52.3,	52.3,	0.0);	
(385050.0, 3747400.0,	53.3,	53.3,	0.0);	(
385100.0, 3747400.0,	54.8,	54.8,	0.0);	
(385150.0, 3747400.0,	55.7,	55.7,	0.0);	(
385250.0, 3747400.0,	57.2,	57.2,	0.0);	
(385300.0, 3747400.0,	57.2,	57.2,	0.0);	(
385350.0, 3747400.0,	56.9,	56.9,	0.0);	
(385400.0, 3747400.0,	57.0,	57.0,	0.0);	(
384450.0, 3747450.0,	40.2,	40.2,	0.0);	
(384550.0, 3747450.0,	42.3,	42.3,	0.0);	(
384600.0, 3747450.0,	43.0,	43.0,	0.0);	
(384650.0, 3747450.0,	43.7,	43.7,	0.0);	(
384700.0, 3747450.0,	41.8,	47.4,	0.0);	
(384750.0, 3747450.0,	38.4,	48.8,	0.0);	(
384800.0, 3747450.0,	44.6,	47.4,	0.0);	
(384850.0, 3747450.0,	48.6,	48.6,	0.0);	(
384900.0, 3747450.0,	51.1,	51.1,	0.0);	
(385000.0, 3747450.0,	53.3,	53.3,	0.0);	(
385050.0, 3747450.0,	54.5,	54.5,	0.0);	
(385100.0, 3747450.0,	55.9,	55.9,	0.0);	(
385150.0, 3747450.0,	56.7,	56.7,	0.0);	
(385200.0, 3747450.0,	57.4,	57.4,	0.0);	(
385250.0, 3747450.0,	58.0,	58.0,	0.0);	
(385300.0, 3747450.0,	58.2,	58.2,	0.0);	(
385350.0, 3747450.0,	58.2,	58.2,	0.0);	
(385400.0, 3747450.0,	58.2,	58.2,	0.0);	(
385450.0, 3747450.0,	58.5,	58.5,	0.0);	
(384450.0, 3747500.0,	41.7,	41.7,	0.0);	(
384550.0, 3747500.0,	43.5,	43.5,	0.0);	
(384600.0, 3747500.0,	45.5,	45.5,	0.0);	(
384650.0, 3747500.0,	47.2,	47.2,	0.0);	
(384700.0, 3747500.0,	46.7,	46.7,	0.0);	(
384750.0, 3747500.0,	42.8,	48.9,	0.0);	
(384800.0, 3747500.0,	41.9,	48.5,	0.0);	(
384850.0, 3747500.0,	45.7,	49.1,	0.0);	
(384950.0, 3747500.0,	53.1,	53.1,	0.0);	(
385000.0, 3747500.0,	54.4,	54.4,	0.0);	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 6
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(385050.0, 3747500.0,	55.7,	55.7,	0.0);	(
385100.0, 3747500.0,	56.5,	56.5,	0.0);	(
(385150.0, 3747500.0,	57.5,	57.5,	0.0);	(
385200.0, 3747500.0,	58.5,	58.5,	0.0);	(
(385250.0, 3747500.0,	59.0,	59.0,	0.0);	(
385300.0, 3747500.0,	59.7,	59.7,	0.0);	(
(385350.0, 3747500.0,	59.7,	59.7,	0.0);	(
385400.0, 3747500.0,	59.5,	59.5,	0.0);	(
(385450.0, 3747500.0,	59.7,	59.7,	0.0);	(
385500.0, 3747500.0,	59.7,	59.7,	0.0);	(
(384450.0, 3747550.0,	43.2,	43.2,	0.0);	(
384550.0, 3747550.0,	45.8,	45.8,	0.0);	(
(384600.0, 3747550.0,	47.8,	47.8,	0.0);	(
384650.0, 3747550.0,	49.3,	49.3,	0.0);	(
(384700.0, 3747550.0,	49.4,	49.4,	0.0);	(
384750.0, 3747550.0,	47.9,	47.9,	0.0);	(
(384800.0, 3747550.0,	44.8,	50.4,	0.0);	(
384900.0, 3747550.0,	46.4,	54.4,	0.0);	(
(384950.0, 3747550.0,	51.2,	54.4,	0.0);	(
385000.0, 3747550.0,	54.7,	54.7,	0.0);	(
(385050.0, 3747550.0,	56.0,	56.0,	0.0);	(
385100.0, 3747550.0,	56.9,	56.9,	0.0);	(
(385150.0, 3747550.0,	58.4,	58.4,	0.0);	(
385200.0, 3747550.0,	59.3,	59.3,	0.0);	(
(385250.0, 3747550.0,	60.0,	60.0,	0.0);	(
385300.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385350.0, 3747550.0,	60.5,	60.5,	0.0);	(
385400.0, 3747550.0,	60.5,	60.5,	0.0);	(
(385450.0, 3747550.0,	60.3,	60.3,	0.0);	(
385500.0, 3747550.0,	60.1,	60.1,	0.0);	(
(384400.0, 3747600.0,	42.9,	42.9,	0.0);	(
384450.0, 3747600.0,	44.8,	44.8,	0.0);	(
(384800.0, 3747600.0,	49.7,	49.7,	0.0);	(
384950.0, 3747600.0,	47.3,	55.0,	0.0);	(
(385000.0, 3747600.0,	50.7,	55.2,	0.0);	(
385050.0, 3747600.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747600.0,	57.2,	57.2,	0.0);	(
385150.0, 3747600.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747600.0,	59.4,	59.4,	0.0);	(
385250.0, 3747600.0,	60.3,	60.3,	0.0);	(
(385300.0, 3747600.0,	60.5,	60.5,	0.0);	(
385350.0, 3747600.0,	60.5,	60.5,	0.0);	(
(385400.0, 3747600.0,	60.5,	60.5,	0.0);	(
385450.0, 3747600.0,	60.2,	60.2,	0.0);	(
(385500.0, 3747600.0,	59.9,	59.9,	0.0);	(
384650.0, 3747650.0,	52.3,	52.3,	0.0);	(
(384800.0, 3747650.0,	53.6,	53.6,	0.0);	(
385500.0, 3747650.0,	59.5,	59.5,	0.0);	(
(384400.0, 3747650.0,	44.5,	44.5,	0.0);	(
384450.0, 3747650.0,	46.0,	46.0,	0.0);	(
(384550.0, 3747650.0,	49.0,	49.0,	0.0);	(

Appendix B

OP-GV.out

11/8/2011

384600.0, 3747650.0,	50.6,	50.6,	0.0);	
(384700.0, 3747650.0,	53.6,	53.6,	0.0);	(
384750.0, 3747650.0,	54.1,	54.1,	0.0);	
(384850.0, 3747650.0,	49.9,	55.0,	0.0);	(
385000.0, 3747650.0,	47.3,	56.2,	0.0);	
(385050.0, 3747650.0,	50.0,	57.6,	0.0);	(
385100.0, 3747650.0,	56.1,	56.1,	0.0);	
(385150.0, 3747650.0,	58.0,	58.0,	0.0);	(
385200.0, 3747650.0,	58.9,	58.9,	0.0);	
(385250.0, 3747650.0,	59.8,	59.8,	0.0);	(
385300.0, 3747650.0,	60.2,	60.2,	0.0);	
(385350.0, 3747650.0,	60.2,	60.2,	0.0);	(
385400.0, 3747650.0,	60.2,	60.2,	0.0);	
(385450.0, 3747650.0,	59.9,	59.9,	0.0);	(
38550.0, 3747650.0,	58.8,	58.8,	0.0);	
(384400.0, 3747700.0,	46.6,	46.6,	0.0);	(
384450.0, 3747700.0,	47.4,	47.4,	0.0);	
(384550.0, 3747700.0,	49.6,	49.6,	0.0);	(
384600.0, 3747700.0,	51.7,	51.7,	0.0);	
(384650.0, 3747700.0,	53.4,	53.4,	0.0);	(
384700.0, 3747700.0,	54.7,	54.7,	0.0);	
(384750.0, 3747700.0,	54.8,	54.8,	0.0);	(
384800.0, 3747700.0,	55.0,	55.0,	0.0);	
(384850.0, 3747700.0,	49.8,	55.0,	0.0);	(
385150.0, 3747700.0,	57.1,	57.1,	0.0);	
(385200.0, 3747700.0,	58.3,	58.3,	0.0);	(
385250.0, 3747700.0,	58.7,	58.7,	0.0);	
(385300.0, 3747700.0,	59.9,	59.9,	0.0);	(
385350.0, 3747700.0,	59.9,	59.9,	0.0);	
(385400.0, 3747700.0,	59.9,	59.9,	0.0);	(
385450.0, 3747700.0,	59.9,	59.9,	0.0);	
(385500.0, 3747700.0,	59.5,	59.5,	0.0);	(
385550.0, 3747700.0,	58.7,	58.7,	0.0);	
(384400.0, 3747750.0,	47.1,	47.1,	0.0);	(
384550.0, 3747750.0,	50.3,	50.3,	0.0);	
(384600.0, 3747750.0,	52.3,	52.3,	0.0);	(
384650.0, 3747750.0,	54.1,	54.1,	0.0);	
(385350.0, 3747750.0,	59.8,	59.8,	0.0);	(
384450.0, 3747750.0,	48.3,	48.3,	0.0);	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 7
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384700.0, 3747750.0,	55.3,	55.3,	0.0);	(
384750.0, 3747750.0,	55.6,	55.6,	0.0);	(
(384800.0, 3747750.0,	52.6,	54.9,	0.0);	(
384850.0, 3747750.0,	48.0,	55.2,	0.0);	(
(385150.0, 3747750.0,	58.5,	58.5,	0.0);	(
385200.0, 3747750.0,	58.8,	58.8,	0.0);	(
(385250.0, 3747750.0,	58.8,	58.8,	0.0);	(
385300.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747750.0,	59.9,	59.9,	0.0);	(
385450.0, 3747750.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747750.0,	59.3,	59.3,	0.0);	(
385550.0, 3747750.0,	58.9,	58.9,	0.0);	(
(384400.0, 3747800.0,	47.7,	47.7,	0.0);	(
384450.0, 3747800.0,	49.1,	49.1,	0.0);	(
(384550.0, 3747800.0,	51.4,	51.4,	0.0);	(
384600.0, 3747800.0,	52.6,	52.6,	0.0);	(
(384650.0, 3747800.0,	54.4,	54.4,	0.0);	(
384700.0, 3747800.0,	55.7,	55.7,	0.0);	(
(384750.0, 3747800.0,	55.2,	55.2,	0.0);	(
384800.0, 3747800.0,	51.6,	51.6,	0.0);	(
(384850.0, 3747800.0,	46.9,	46.9,	0.0);	(
385150.0, 3747800.0,	58.9,	58.9,	0.0);	(
(385200.0, 3747800.0,	59.1,	59.1,	0.0);	(
385250.0, 3747800.0,	59.3,	59.3,	0.0);	(
(385300.0, 3747800.0,	59.5,	59.5,	0.0);	(
385350.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385400.0, 3747800.0,	59.6,	59.6,	0.0);	(
385450.0, 3747800.0,	59.6,	59.6,	0.0);	(
(385500.0, 3747800.0,	59.5,	59.5,	0.0);	(
385550.0, 3747800.0,	59.2,	59.2,	0.0);	(
(384400.0, 3747850.0,	48.0,	48.0,	0.0);	(
384450.0, 3747850.0,	49.5,	49.5,	0.0);	(
(385100.0, 3747850.0,	57.8,	57.8,	0.0);	(
385150.0, 3747850.0,	58.6,	58.6,	0.0);	(
(385200.0, 3747850.0,	59.0,	59.0,	0.0);	(
385250.0, 3747850.0,	59.1,	59.1,	0.0);	(
(385300.0, 3747850.0,	59.3,	59.3,	0.0);	(
385350.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385400.0, 3747850.0,	59.3,	59.3,	0.0);	(
385450.0, 3747850.0,	59.3,	59.3,	0.0);	(
(385500.0, 3747850.0,	59.3,	59.3,	0.0);	(
385550.0, 3747850.0,	59.3,	59.3,	0.0);	(
(384450.0, 3747900.0,	49.9,	49.9,	0.0);	(
384500.0, 3747900.0,	51.1,	51.1,	0.0);	(
(384550.0, 3747900.0,	52.5,	52.5,	0.0);	(
384600.0, 3747900.0,	54.3,	54.3,	0.0);	(
(384700.0, 3747900.0,	55.6,	55.6,	0.0);	(
384800.0, 3747900.0,	55.4,	55.4,	0.0);	(
(384850.0, 3747900.0,	52.3,	55.3,	0.0);	(
385000.0, 3747900.0,	54.6,	54.6,	0.0);	(
(385100.0, 3747900.0,	57.4,	57.4,	0.0);	(

Appendix B

OP-GV.out

11/8/2011

385150.0, 3747900.0,	58.0,	58.0,	0.0);	
(385200.0, 3747900.0,	58.6,	58.6,	0.0);	(
385250.0, 3747900.0,	58.7,	58.7,	0.0);	
(385350.0, 3747900.0,	59.0,	59.0,	0.0);	(
385400.0, 3747900.0,	59.0,	59.0,	0.0);	
(385450.0, 3747900.0,	59.0,	59.0,	0.0);	(
385500.0, 3747900.0,	59.0,	59.0,	0.0);	
(384400.0, 3747900.0,	48.6,	48.6,	0.0);	(
384650.0, 3747900.0,	54.7,	54.7,	0.0);	
(384750.0, 3747900.0,	56.5,	56.5,	0.0);	(
384900.0, 3747900.0,	48.0,	56.8,	0.0);	
(384950.0, 3747900.0,	50.7,	54.3,	0.0);	(
385300.0, 3747900.0,	58.9,	58.9,	0.0);	
(384450.0, 3747950.0,	49.9,	49.9,	0.0);	(
384550.0, 3747950.0,	52.3,	52.3,	0.0);	
(384600.0, 3747950.0,	53.9,	53.9,	0.0);	(
384650.0, 3747950.0,	54.9,	54.9,	0.0);	
(384700.0, 3747950.0,	56.0,	56.0,	0.0);	(
384750.0, 3747950.0,	56.6,	56.6,	0.0);	
(384800.0, 3747950.0,	56.8,	56.8,	0.0);	(
384850.0, 3747950.0,	56.0,	56.0,	0.0);	
(384900.0, 3747950.0,	53.4,	55.0,	0.0);	(
384950.0, 3747950.0,	50.6,	55.6,	0.0);	
(385000.0, 3747950.0,	51.6,	51.6,	0.0);	(
385100.0, 3747950.0,	55.8,	55.8,	0.0);	
(385150.0, 3747950.0,	57.1,	57.1,	0.0);	(
385200.0, 3747950.0,	57.8,	57.8,	0.0);	
(385250.0, 3747950.0,	58.1,	58.1,	0.0);	(
385300.0, 3747950.0,	58.4,	58.4,	0.0);	
(385350.0, 3747950.0,	58.6,	58.6,	0.0);	(
385400.0, 3747950.0,	58.7,	58.7,	0.0);	
(385450.0, 3747950.0,	58.7,	58.7,	0.0);	(
385500.0, 3747950.0,	58.6,	58.6,	0.0);	
(384450.0, 3748000.0,	49.9,	49.9,	0.0);	(
384550.0, 3748000.0,	52.0,	52.0,	0.0);	
(384600.0, 3748000.0,	52.9,	52.9,	0.0);	(
384700.0, 3748000.0,	55.5,	55.5,	0.0);	
(384750.0, 3748000.0,	56.1,	56.1,	0.0);	(
384800.0, 3748000.0,	56.5,	56.5,	0.0);	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 8
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384850.0, 3748000.0,	56.7,	56.7,	0.0);	(
384900.0, 3748000.0,	56.6,	56.6,	0.0);	(
(384950.0, 3748000.0,	55.0,	55.0,	0.0);	(
385000.0, 3748000.0,	53.4,	53.4,	0.0);	(
(385100.0, 3748000.0,	53.2,	53.2,	0.0);	(
385150.0, 3748000.0,	54.1,	54.1,	0.0);	(
(385200.0, 3748000.0,	55.8,	55.8,	0.0);	(
385250.0, 3748000.0,	57.1,	57.1,	0.0);	(
(385350.0, 3748000.0,	58.1,	58.1,	0.0);	(
385400.0, 3748000.0,	58.0,	58.0,	0.0);	(
(385450.0, 3748000.0,	57.7,	57.7,	0.0);	(
385500.0, 3748000.0,	57.1,	57.1,	0.0);	(
(384650.0, 3748000.0,	54.2,	54.2,	0.0);	(
385300.0, 3748000.0,	57.7,	57.7,	0.0);	(
(384450.0, 3748050.0,	49.7,	49.7,	0.0);	(
384550.0, 3748050.0,	51.7,	51.7,	0.0);	(
(384600.0, 3748050.0,	52.5,	52.5,	0.0);	(
384650.0, 3748050.0,	53.4,	53.4,	0.0);	(
(384700.0, 3748050.0,	54.3,	54.3,	0.0);	(
384750.0, 3748050.0,	55.3,	55.3,	0.0);	(
(384800.0, 3748050.0,	55.8,	55.8,	0.0);	(
384850.0, 3748050.0,	56.1,	56.1,	0.0);	(
(384900.0, 3748050.0,	56.4,	56.4,	0.0);	(
384950.0, 3748050.0,	56.3,	56.3,	0.0);	(
(385000.0, 3748050.0,	55.7,	55.7,	0.0);	(
385100.0, 3748050.0,	54.9,	54.9,	0.0);	(
(385150.0, 3748050.0,	55.8,	55.8,	0.0);	(
385200.0, 3748050.0,	56.4,	56.4,	0.0);	(
(385250.0, 3748050.0,	56.9,	56.9,	0.0);	(
385300.0, 3748050.0,	57.4,	57.4,	0.0);	(
(385350.0, 3748050.0,	57.5,	57.5,	0.0);	(
385400.0, 3748050.0,	57.3,	57.3,	0.0);	(
(385450.0, 3748050.0,	56.5,	56.5,	0.0);	(
385500.0, 3748050.0,	55.8,	55.8,	0.0);	(
(385300.0, 3748100.0,	56.4,	56.4,	0.0);	(
384550.0, 3748100.0,	51.1,	51.1,	0.0);	(
(384600.0, 3748100.0,	51.9,	51.9,	0.0);	(
384650.0, 3748100.0,	52.6,	52.6,	0.0);	(
(384700.0, 3748100.0,	53.4,	53.4,	0.0);	(
384750.0, 3748100.0,	54.0,	54.0,	0.0);	(
(384800.0, 3748100.0,	54.8,	54.8,	0.0);	(
384850.0, 3748100.0,	55.4,	55.4,	0.0);	(
(384900.0, 3748100.0,	55.5,	55.5,	0.0);	(
384950.0, 3748100.0,	55.7,	55.7,	0.0);	(
(385000.0, 3748100.0,	55.8,	55.8,	0.0);	(
385100.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385150.0, 3748100.0,	56.2,	56.2,	0.0);	(
385200.0, 3748100.0,	56.3,	56.3,	0.0);	(
(385250.0, 3748100.0,	56.4,	56.4,	0.0);	(
385350.0, 3748100.0,	56.2,	56.2,	0.0);	(
(385400.0, 3748100.0,	55.6,	55.6,	0.0);	(

Appendix B

OP-GV.out

11/8/2011

385450.0, 3748100.0,	54.9,	54.9,	0.0);	
(384550.0, 3748150.0,	50.7,	50.7,	0.0);	(
384600.0, 3748150.0,	51.3,	51.3,	0.0);	
(384650.0, 3748150.0,	52.0,	52.0,	0.0);	(
384700.0, 3748150.0,	52.6,	52.6,	0.0);	
(384750.0, 3748150.0,	53.2,	53.2,	0.0);	(
384800.0, 3748150.0,	53.8,	53.8,	0.0);	
(384850.0, 3748150.0,	54.3,	54.3,	0.0);	(
384900.0, 3748150.0,	54.3,	54.3,	0.0);	
(384950.0, 3748150.0,	54.3,	54.3,	0.0);	(
385000.0, 3748150.0,	54.3,	54.3,	0.0);	
(385100.0, 3748150.0,	55.7,	55.7,	0.0);	(
385150.0, 3748150.0,	55.7,	55.7,	0.0);	
(385200.0, 3748150.0,	55.7,	55.7,	0.0);	(
385250.0, 3748150.0,	55.6,	55.6,	0.0);	
(385300.0, 3748150.0,	55.3,	55.3,	0.0);	(
385350.0, 3748150.0,	54.6,	54.6,	0.0);	
(385400.0, 3748150.0,	54.0,	54.0,	0.0);	(
384750.0, 3748200.0,	52.6,	52.6,	0.0);	
(384850.0, 3748200.0,	53.1,	53.1,	0.0);	(
385050.0, 3748200.0,	54.2,	54.2,	0.0);	
(385150.0, 3748200.0,	54.9,	54.9,	0.0);	(
385400.0, 3748200.0,	52.8,	52.8,	0.0);	
(384550.0, 3748200.0,	49.9,	49.9,	0.0);	(
384600.0, 3748200.0,	50.8,	50.8,	0.0);	
(384650.0, 3748200.0,	51.4,	51.4,	0.0);	(
384700.0, 3748200.0,	52.0,	52.0,	0.0);	
(384800.0, 3748200.0,	52.9,	52.9,	0.0);	(
384900.0, 3748200.0,	53.1,	53.1,	0.0);	
(384950.0, 3748200.0,	53.1,	53.1,	0.0);	(
385000.0, 3748200.0,	53.4,	53.4,	0.0);	
(385100.0, 3748200.0,	54.6,	54.6,	0.0);	(
385200.0, 3748200.0,	54.9,	54.9,	0.0);	
(385250.0, 3748200.0,	54.6,	54.6,	0.0);	(
385300.0, 3748200.0,	54.3,	54.3,	0.0);	
(385350.0, 3748200.0,	53.5,	53.5,	0.0);	(
384600.0, 3748250.0,	50.0,	50.0,	0.0);	
(384650.0, 3748250.0,	50.6,	50.6,	0.0);	(
384700.0, 3748250.0,	51.1,	51.1,	0.0);	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 9
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

 (X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)
 (METERS)

(384750.0, 3748250.0,	51.6,	51.6,	0.0);	(
384800.0, 3748250.0,	51.9,	51.9,	0.0);	(
(384850.0, 3748250.0,	52.0,	52.0,	0.0);	(
384900.0, 3748250.0,	52.0,	52.0,	0.0);	(
(384950.0, 3748250.0,	52.2,	52.2,	0.0);	(
385000.0, 3748250.0,	52.5,	52.5,	0.0);	(
(385050.0, 3748250.0,	52.8,	52.8,	0.0);	(
385100.0, 3748250.0,	53.4,	53.4,	0.0);	(
(385150.0, 3748250.0,	53.7,	53.7,	0.0);	(
385200.0, 3748250.0,	53.7,	53.7,	0.0);	(
(385250.0, 3748250.0,	53.4,	53.4,	0.0);	(
385300.0, 3748250.0,	52.8,	52.8,	0.0);	(
(385350.0, 3748250.0,	52.2,	52.2,	0.0);	(
384700.0, 3748300.0,	50.3,	50.3,	0.0);	(
(384750.0, 3748300.0,	50.6,	50.6,	0.0);	(
384800.0, 3748300.0,	50.8,	50.8,	0.0);	(
(384850.0, 3748300.0,	51.0,	51.0,	0.0);	(
384900.0, 3748300.0,	50.9,	50.9,	0.0);	(
(384950.0, 3748300.0,	51.1,	51.1,	0.0);	(
385000.0, 3748300.0,	51.6,	51.6,	0.0);	(
(385050.0, 3748300.0,	51.9,	51.9,	0.0);	(
385100.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385150.0, 3748300.0,	52.3,	52.3,	0.0);	(
385200.0, 3748300.0,	52.2,	52.2,	0.0);	(
(385250.0, 3748300.0,	52.1,	52.1,	0.0);	(
384950.0, 3748350.0,	50.0,	50.0,	0.0);	(
(385050.0, 3748350.0,	51.0,	51.0,	0.0);	(
385100.0, 3748350.0,	51.0,	51.0,	0.0);	(
(385000.0, 3748350.0,	50.4,	50.4,	0.0);	(
384650.0, 3745700.0,	6.6,	6.6,	0.0);	(
(384900.0, 3745700.0,	7.2,	7.2,	0.0);	(
383900.0, 3745950.0,	5.6,	5.6,	0.0);	(
(384150.0, 3745950.0,	5.3,	5.3,	0.0);	(
384400.0, 3745950.0,	5.0,	5.0,	0.0);	(
(384650.0, 3745950.0,	6.0,	6.0,	0.0);	(
384900.0, 3745950.0,	6.9,	6.9,	0.0);	(
(385400.0, 3745950.0,	7.9,	7.9,	0.0);	(
385650.0, 3745950.0,	8.5,	8.5,	0.0);	(
(385900.0, 3745950.0,	10.1,	10.1,	0.0);	(
385150.0, 3745950.0,	7.2,	7.2,	0.0);	(
(383650.0, 3746200.0,	5.6,	5.6,	0.0);	(
383900.0, 3746200.0,	5.6,	5.6,	0.0);	(
(384150.0, 3746200.0,	5.3,	5.3,	0.0);	(
384400.0, 3746200.0,	4.7,	4.7,	0.0);	(
(384650.0, 3746200.0,	5.6,	5.6,	0.0);	(
384900.0, 3746200.0,	6.3,	6.3,	0.0);	(
(385150.0, 3746200.0,	6.9,	6.9,	0.0);	(
385400.0, 3746200.0,	9.5,	9.5,	0.0);	(
(385650.0, 3746200.0,	14.6,	14.6,	0.0);	(
385900.0, 3746200.0,	14.3,	14.3,	0.0);	(
(386150.0, 3746200.0,	13.9,	13.9,	0.0);	(

Appendix B

OP-GV.out

11/8/2011

383400.0, 3746450.0,	5.6,	5.6,	0.0);	
(383650.0, 3746450.0,	4.4,	4.4,	0.0);	(
383900.0, 3746450.0,	5.3,	5.3,	0.0);	
(384150.0, 3746450.0,	5.3,	5.3,	0.0);	(
384400.0, 3746450.0,	4.4,	4.4,	0.0);	
(384650.0, 3746450.0,	6.6,	6.6,	0.0);	(
384900.0, 3746450.0,	8.7,	8.7,	0.0);	
(385150.0, 3746450.0,	15.6,	15.6,	0.0);	(
385400.0, 3746450.0,	19.9,	19.9,	0.0);	
(385650.0, 3746450.0,	18.2,	18.2,	0.0);	(
385900.0, 3746450.0,	21.0,	34.9,	0.0);	
(386150.0, 3746450.0,	21.4,	43.6,	0.0);	(
386400.0, 3746450.0,	20.3,	50.5,	0.0);	
(383150.0, 3746700.0,	5.3,	5.3,	0.0);	(
383400.0, 3746700.0,	5.3,	5.3,	0.0);	
(383650.0, 3746700.0,	5.3,	5.3,	0.0);	(
383900.0, 3746700.0,	5.4,	5.4,	0.0);	
(384150.0, 3746700.0,	7.6,	7.6,	0.0);	(
384400.0, 3746700.0,	13.0,	13.0,	0.0);	
(384650.0, 3746700.0,	15.8,	15.8,	0.0);	(
384900.0, 3746700.0,	21.3,	21.3,	0.0);	
(385150.0, 3746700.0,	24.3,	24.3,	0.0);	(
385400.0, 3746700.0,	27.1,	27.1,	0.0);	
(385650.0, 3746700.0,	31.4,	31.4,	0.0);	(
385900.0, 3746700.0,	37.2,	39.2,	0.0);	
(386150.0, 3746700.0,	40.6,	40.6,	0.0);	(
386400.0, 3746700.0,	47.5,	47.5,	0.0);	
(386650.0, 3746700.0,	51.1,	51.1,	0.0);	(
383400.0, 3746950.0,	7.5,	7.5,	0.0);	
(383650.0, 3746950.0,	7.5,	7.5,	0.0);	(
384400.0, 3746950.0,	20.8,	20.8,	0.0);	
(386650.0, 3746950.0,	54.1,	54.1,	0.0);	(
383150.0, 3746950.0,	7.1,	7.1,	0.0);	
(383900.0, 3746950.0,	10.0,	10.0,	0.0);	(
384150.0, 3746950.0,	16.0,	16.0,	0.0);	
(384650.0, 3746950.0,	26.0,	26.0,	0.0);	(
384900.0, 3746950.0,	31.4,	31.4,	0.0);	
(385150.0, 3746950.0,	37.8,	37.8,	0.0);	(
385400.0, 3746950.0,	41.1,	41.1,	0.0);	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 10

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(385650.0, 3746950.0,	44.8,	44.8,	0.0);	(
385900.0, 3746950.0,	48.6,	48.6,	0.0);	(
(386150.0, 3746950.0,	51.0,	51.0,	0.0);	(
386400.0, 3746950.0,	53.0,	53.0,	0.0);	(
(386900.0, 3746950.0,	54.1,	54.1,	0.0);	(
383400.0, 3747200.0,	9.7,	9.7,	0.0);	(
(383650.0, 3747200.0,	15.6,	15.6,	0.0);	(
383900.0, 3747200.0,	20.3,	20.3,	0.0);	(
(384400.0, 3747200.0,	25.4,	25.4,	0.0);	(
385150.0, 3747200.0,	50.0,	50.0,	0.0);	(
(385400.0, 3747200.0,	49.0,	49.0,	0.0);	(
385650.0, 3747200.0,	56.3,	56.3,	0.0);	(
(385900.0, 3747200.0,	55.7,	55.7,	0.0);	(
386150.0, 3747200.0,	57.8,	57.8,	0.0);	(
(386400.0, 3747200.0,	54.4,	54.4,	0.0);	(
386650.0, 3747200.0,	53.4,	53.4,	0.0);	(
(386900.0, 3747200.0,	50.3,	50.3,	0.0);	(
383150.0, 3747200.0,	8.1,	8.1,	0.0);	(
(384150.0, 3747200.0,	23.8,	23.8,	0.0);	(
384650.0, 3747200.0,	34.4,	34.4,	0.0);	(
(383150.0, 3747450.0,	10.6,	10.6,	0.0);	(
383400.0, 3747450.0,	18.2,	18.2,	0.0);	(
(383650.0, 3747450.0,	21.5,	21.5,	0.0);	(
383900.0, 3747450.0,	26.4,	26.4,	0.0);	(
(384150.0, 3747450.0,	31.4,	31.4,	0.0);	(
384400.0, 3747450.0,	38.7,	38.7,	0.0);	(
(385650.0, 3747450.0,	58.4,	58.4,	0.0);	(
385900.0, 3747450.0,	60.2,	60.2,	0.0);	(
(386150.0, 3747450.0,	58.9,	58.9,	0.0);	(
386400.0, 3747450.0,	50.3,	50.3,	0.0);	(
(386650.0, 3747450.0,	39.5,	49.0,	0.0);	(
386900.0, 3747450.0,	44.2,	45.0,	0.0);	(
(386900.0, 3747700.0,	38.5,	38.5,	0.0);	(
382900.0, 3747700.0,	8.4,	8.4,	0.0);	(
(383150.0, 3747700.0,	17.0,	17.0,	0.0);	(
383400.0, 3747700.0,	22.7,	22.7,	0.0);	(
(383650.0, 3747700.0,	24.4,	24.4,	0.0);	(
383900.0, 3747700.0,	30.3,	30.3,	0.0);	(
(384150.0, 3747700.0,	36.9,	36.9,	0.0);	(
385650.0, 3747700.0,	57.6,	57.6,	0.0);	(
(385900.0, 3747700.0,	57.8,	57.8,	0.0);	(
386150.0, 3747700.0,	54.9,	54.9,	0.0);	(
(386400.0, 3747700.0,	49.1,	49.1,	0.0);	(
386650.0, 3747700.0,	44.2,	44.2,	0.0);	(
(382900.0, 3747950.0,	12.3,	12.3,	0.0);	(
383400.0, 3747950.0,	25.4,	25.4,	0.0);	(
(383650.0, 3747950.0,	28.6,	28.6,	0.0);	(
384150.0, 3747950.0,	40.1,	40.1,	0.0);	(
(385650.0, 3747950.0,	55.8,	55.8,	0.0);	(
385900.0, 3747950.0,	49.2,	49.2,	0.0);	(
(386650.0, 3747950.0,	37.8,	37.8,	0.0);	(

Appendix B

OP-GV.out

11/8/2011

383150.0, 3747950.0,	20.3,	20.3,	0.0);	
(383900.0, 3747950.0,	33.0,	33.0,	0.0);	(
384400.0, 3747950.0,	48.9,	48.9,	0.0);	
(386150.0, 3747950.0,	48.2,	48.2,	0.0);	(
386400.0, 3747950.0,	43.3,	43.3,	0.0);	
(386900.0, 3747950.0,	30.5,	30.5,	0.0);	(
383150.0, 3748200.0,	21.6,	21.6,	0.0);	
(383400.0, 3748200.0,	25.7,	25.7,	0.0);	(
383650.0, 3748200.0,	28.4,	28.4,	0.0);	
(383900.0, 3748200.0,	31.2,	31.2,	0.0);	(
384150.0, 3748200.0,	38.8,	38.8,	0.0);	
(384400.0, 3748200.0,	47.0,	47.0,	0.0);	(
385650.0, 3748200.0,	50.1,	50.1,	0.0);	
(385900.0, 3748200.0,	46.2,	46.2,	0.0);	(
386150.0, 3748200.0,	42.3,	42.3,	0.0);	
(386900.0, 3748200.0,	29.3,	29.3,	0.0);	(
386400.0, 3748200.0,	37.5,	37.5,	0.0);	
(386650.0, 3748200.0,	33.0,	33.0,	0.0);	(
383150.0, 3748450.0,	20.9,	20.9,	0.0);	
(383400.0, 3748450.0,	24.7,	24.7,	0.0);	(
383650.0, 3748450.0,	26.1,	26.1,	0.0);	
(383900.0, 3748450.0,	29.7,	29.7,	0.0);	(
384150.0, 3748450.0,	35.0,	35.0,	0.0);	
(384400.0, 3748450.0,	43.4,	43.4,	0.0);	(
384650.0, 3748450.0,	46.4,	46.4,	0.0);	
(384900.0, 3748450.0,	47.0,	47.0,	0.0);	(
385150.0, 3748450.0,	48.2,	48.2,	0.0);	
(385400.0, 3748450.0,	46.2,	46.2,	0.0);	(
385650.0, 3748450.0,	43.3,	43.3,	0.0);	
(385900.0, 3748450.0,	40.4,	40.4,	0.0);	(
386150.0, 3748450.0,	36.1,	36.1,	0.0);	
(386400.0, 3748450.0,	31.8,	31.8,	0.0);	(
386650.0, 3748450.0,	29.4,	29.4,	0.0);	
(386900.0, 3748450.0,	27.5,	27.5,	0.0);	(
383150.0, 3748700.0,	16.3,	16.3,	0.0);	
(383400.0, 3748700.0,	20.8,	20.8,	0.0);	(
383650.0, 3748700.0,	24.4,	24.4,	0.0);	
(383900.0, 3748700.0,	27.6,	27.6,	0.0);	(
384150.0, 3748700.0,	31.0,	31.0,	0.0);	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 11

**MODELOPTs: RegDFAULT CONC
 ELEV

*** DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZHILL,
 ZFLAG)

(METERS)

(384400.0, 3748700.0,	39.3,	39.3,	0.0);	(
384650.0, 3748700.0,	41.2,	41.2,	0.0);	(
(384900.0, 3748700.0,	41.8,	41.8,	0.0);	(
385150.0, 3748700.0,	41.5,	41.5,	0.0);	(
(385400.0, 3748700.0,	39.7,	39.7,	0.0);	(
385650.0, 3748700.0,	37.9,	37.9,	0.0);	(
(385900.0, 3748700.0,	35.7,	35.7,	0.0);	(
386150.0, 3748700.0,	31.8,	31.8,	0.0);	(
(386400.0, 3748700.0,	28.6,	28.6,	0.0);	(
386650.0, 3748700.0,	26.3,	26.3,	0.0);	(
(383400.0, 3748950.0,	15.5,	15.5,	0.0);	(
385150.0, 3748950.0,	36.5,	36.5,	0.0);	(
(383650.0, 3748950.0,	20.0,	20.0,	0.0);	(
383900.0, 3748950.0,	24.2,	24.2,	0.0);	(
(384150.0, 3748950.0,	27.4,	27.4,	0.0);	(
384400.0, 3748950.0,	36.3,	36.3,	0.0);	(
(384650.0, 3748950.0,	37.9,	37.9,	0.0);	(
384900.0, 3748950.0,	37.6,	37.6,	0.0);	(
(385400.0, 3748950.0,	34.8,	34.8,	0.0);	(
385650.0, 3748950.0,	33.1,	33.1,	0.0);	(
(385900.0, 3748950.0,	31.2,	31.2,	0.0);	(
386150.0, 3748950.0,	28.4,	28.4,	0.0);	(
(386400.0, 3748950.0,	26.2,	26.2,	0.0);	(
386650.0, 3748950.0,	24.5,	24.5,	0.0);	(
(383650.0, 3749200.0,	20.1,	20.1,	0.0);	(
383900.0, 3749200.0,	18.8,	18.8,	0.0);	(
(384150.0, 3749200.0,	27.6,	27.6,	0.0);	(
384400.0, 3749200.0,	32.9,	32.9,	0.0);	(
(384650.0, 3749200.0,	33.6,	33.6,	0.0);	(
385150.0, 3749200.0,	32.1,	32.1,	0.0);	(
(385400.0, 3749200.0,	31.2,	31.2,	0.0);	(
385650.0, 3749200.0,	30.2,	30.2,	0.0);	(
(385900.0, 3749200.0,	27.9,	27.9,	0.0);	(
386150.0, 3749200.0,	26.5,	26.5,	0.0);	(
(384900.0, 3749200.0,	33.1,	33.1,	0.0);	(
386400.0, 3749200.0,	24.4,	24.4,	0.0);	(
(383900.0, 3749450.0,	22.7,	22.7,	0.0);	(
384150.0, 3749450.0,	28.9,	28.9,	0.0);	(
(384400.0, 3749450.0,	25.1,	25.1,	0.0);	(
384650.0, 3749450.0,	30.6,	30.6,	0.0);	(
(384900.0, 3749450.0,	30.9,	30.9,	0.0);	(
385150.0, 3749450.0,	30.3,	30.3,	0.0);	(
(385400.0, 3749450.0,	30.0,	30.0,	0.0);	(
385650.0, 3749450.0,	28.8,	28.8,	0.0);	(
(385900.0, 3749450.0,	25.8,	25.8,	0.0);	(
386150.0, 3749450.0,	24.3,	24.3,	0.0);	(
(384150.0, 3749700.0,	29.7,	29.7,	0.0);	(
384400.0, 3749700.0,	29.7,	29.7,	0.0);	(
(384650.0, 3749700.0,	28.5,	28.5,	0.0);	(
384900.0, 3749700.0,	29.8,	29.8,	0.0);	(
(385150.0, 3749700.0,	29.7,	29.7,	0.0);	(

Appendix B

OP-GV.out

11/8/2011

385400.0, 3749700.0,	28.8,	28.8,	0.0);
(385650.0, 3749700.0,	27.7,	27.7,	0.0);

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 13

**MODELOPTs: RegDFAULT CONC
 ELEV

*** UP TO THE FIRST 24 HOURS OF
 METEOROLOGICAL DATA ***

Surface file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin Met Version: 06341
 Profile file: Q:\O\Oxy Dominguez Oil Field\03-25072\CEQA\Technical
 Studies\air quality\modelin
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 0 Upper air station no.:
 3190

Name: LONGBEACH
 UNKNOWN
 Year: 2005
 2005

Name:
 Year:

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
05	01	01	1	01	-1.5	0.046	-9.000	-9.000	-999.	23.	6.1	0.60	1.00	
1.00	0.70	80.			12.2	281.4	8.5							
05	01	01	1	02	-3.0	0.066	-9.000	-9.000	-999.	39.	8.8	0.60	1.00	
1.00	1.00	53.			12.2	281.4	8.5							
05	01	01	1	03	-6.6	0.106	-9.000	-9.000	-999.	79.	16.3	0.60	1.00	
1.00	1.60	44.			12.2	280.9	8.5							
05	01	01	1	04	-6.1	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	43.			12.2	280.4	8.5							
05	01	01	1	05	-2.5	0.060	-9.000	-9.000	-999.	34.	7.5	0.60	1.00	
1.00	0.90	51.			12.2	279.9	8.5							
05	01	01	1	06	-5.3	0.086	-9.000	-9.000	-999.	58.	10.9	0.60	1.00	
1.00	1.30	60.			12.2	279.9	8.5							
05	01	01	1	07	-6.2	0.093	-9.000	-9.000	-999.	65.	11.7	0.60	1.00	
1.00	1.40	51.			12.2	279.2	8.5							
05	01	01	1	08	-5.5	0.093	-9.000	-9.000	-999.	65.	13.2	0.60	1.00	
0.54	1.40	52.			12.2	279.9	8.5							
05	01	01	1	09	43.2	0.285	0.491	0.005	99.	349.	-48.2	0.60	1.00	
0.31	1.80	41.			12.2	282.5	8.5							
05	01	01	1	10	111.0	0.323	1.377	0.005	851.	423.	-27.5	0.60	1.00	
0.24	1.90	69.			12.2	285.4	8.5							
05	01	01	1	11	135.9	0.330	1.656	0.010	1210.	435.	-23.8	0.60	1.00	
0.21	1.90	84.			12.2	287.5	8.5							
05	01	01	1	12	14.0	0.227	0.778	0.010	1212.	253.	-75.0	0.60	1.00	
0.20	1.50	113.			12.2	285.9	8.5							
05	01	01	1	13	27.0	0.155	0.969	0.010	1218.	141.	-12.4	0.60	1.00	
0.20	0.80	132.			12.2	286.4	8.5							
05	01	01	1	14	17.0	0.194	0.832	0.009	1222.	197.	-39.0	0.60	1.00	
0.21	1.20	223.			12.2	286.4	8.5							
05	01	01	1	15	3.8	0.150	0.504	0.009	1223.	134.	-80.8	0.60	1.00	
0.24	1.00	208.			12.2	286.4	8.5							
05	01	01	1	16	0.1	0.212	0.150	0.009	1223.	225.	-8659.6	0.60	1.00	
0.33	1.60	172.			12.2	285.9	8.5							
05	01	01	1	17	-2.9	0.066	-9.000	-9.000	-999.	62.	9.0	0.60	1.00	
0.59	1.00	211.			12.2	285.9	8.5							
05	01	01	1	18	-1.6	0.053	-9.000	-9.000	-999.	28.	8.2	0.60	1.00	
1.00	0.80	233.			12.2	285.4	8.5							

Appendix B

OP-GV.out

11/8/2011

05	01	01	1	19	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00		0.50		245.	12.2	284.9		8.5					
05	01	01	1	20	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		314.	12.2	284.2		8.5					
05	01	01	1	21	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		354.	12.2	283.8		8.5					
05	01	01	1	22	-1.1	0.040	-9.000	-9.000	-999.	18.	5.3	0.60	1.00
1.00		0.60		188.	12.2	283.1		8.5					
05	01	01	1	23	-0.7	0.033	-9.000	-9.000	-999.	14.	4.4	0.60	1.00
1.00		0.50		329.	12.2	283.1		8.5					
05	01	01	1	24	-3.1	0.066	-9.000	-9.000	-999.	39.	8.4	0.60	1.00
1.00		1.00		35.	12.2	282.0		8.5					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
05	01	01	01		8.5	0	-999.	-99.00	281.5	99.0	-99.00	-99.00
05	01	01	01		12.2	1	80.	0.70	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 14

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

		** CONC OF OTHER IN MICROGRAMS/M**3	
		**	
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
384900.00	3747200.00	0.00000	384950.00
3747200.00	0.00000		
384800.00	3747200.00	0.00000	384850.00
3747200.00	0.00000		
385000.00	3747200.00	0.00000	384650.00
3747250.00	0.00000		
384700.00	3747250.00	0.00000	384750.00
3747250.00	0.00000		
384800.00	3747250.00	0.00000	384850.00
3747250.00	0.00000		
384900.00	3747250.00	0.00000	384950.00
3747250.00	0.00000		
385000.00	3747250.00	0.00000	385050.00
3747250.00	0.00000		
385100.00	3747250.00	0.00000	385150.00
3747250.00	0.00000		
384700.00	3747300.00	0.00000	384600.00
3747300.00	0.00000		
384650.00	3747300.00	0.00000	384750.00
3747300.00	0.00000		
384800.00	3747300.00	0.00000	384850.00
3747300.00	0.00000		
384900.00	3747300.00	0.00000	385000.00
3747300.00	0.00000		
385050.00	3747300.00	0.00000	385100.00
3747300.00	0.00000		
385150.00	3747300.00	0.00000	385200.00
3747300.00	0.00000		
385250.00	3747300.00	0.00000	385300.00
3747300.00	0.00000		
384550.00	3747350.00	0.00000	384600.00
3747350.00	0.00000		
384650.00	3747350.00	0.00000	384700.00
3747350.00	0.00000		
384750.00	3747350.00	0.00000	384800.00
3747350.00	0.00000		
384850.00	3747350.00	0.00000	384900.00
3747350.00	0.00000		
384950.00	3747350.00	0.00000	385150.00
3747350.00	0.00000		
385200.00	3747350.00	0.00000	385250.00
3747350.00	0.00000		

Appendix B

OP-GV.out

11/8/2011

385350.00	3747350.00	0.00000	385300.00
3747350.00	0.00000		
384550.00	3747400.00	0.00000	384600.00
3747400.00	0.00000		
384650.00	3747400.00	0.00000	384700.00
3747400.00	0.00000		
384750.00	3747400.00	0.00000	384800.00
3747400.00	0.00000		
384850.00	3747400.00	0.00000	384900.00
3747400.00	0.00000		
384950.00	3747400.00	0.00000	385000.00
3747400.00	0.00000		
385050.00	3747400.00	0.00000	385100.00
3747400.00	0.00000		
385150.00	3747400.00	0.00000	385250.00
3747400.00	0.00000		
385300.00	3747400.00	0.00000	385350.00
3747400.00	0.00000		
385400.00	3747400.00	0.00000	384450.00
3747450.00	0.00000		
384550.00	3747450.00	0.00000	384600.00
3747450.00	0.00000		
384650.00	3747450.00	0.00000	384700.00
3747450.00	0.00000		
384750.00	3747450.00	0.00000	384800.00
3747450.00	0.00000		
384850.00	3747450.00	0.00000	384900.00
3747450.00	0.00000		
385000.00	3747450.00	0.00000	385050.00
3747450.00	0.00000		
385100.00	3747450.00	0.00000	385150.00
3747450.00	0.00000		
385200.00	3747450.00	0.00000	385250.00
3747450.00	0.00000		
385300.00	3747450.00	0.00000	385350.00
3747450.00	0.00000		
385400.00	3747450.00	0.00000	385450.00
3747450.00	0.00000		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 15

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384450.00	3747500.00	0.00000	0.00000	384550.00
3747500.00	0.00000			
384600.00	3747500.00	0.00000	0.00000	384650.00
3747500.00	0.00000			
384700.00	3747500.00	0.00000	0.00000	384750.00
3747500.00	0.00000			
384800.00	3747500.00	0.00000	0.00000	384850.00
3747500.00	0.00000			
384950.00	3747500.00	0.00000	0.00000	385000.00
3747500.00	0.00000			
385050.00	3747500.00	0.00000	0.00000	385100.00
3747500.00	0.00000			
385150.00	3747500.00	0.00000	0.00000	385200.00
3747500.00	0.00000			
385250.00	3747500.00	0.00000	0.00000	385300.00
3747500.00	0.00000			
385350.00	3747500.00	0.00000	0.00000	385400.00
3747500.00	0.00000			
385450.00	3747500.00	0.00000	0.00000	385500.00
3747500.00	0.00000			
384450.00	3747550.00	0.00000	0.00000	384550.00
3747550.00	0.00000			
384600.00	3747550.00	0.00000	0.00000	384650.00
3747550.00	0.00000			
384700.00	3747550.00	0.00000	0.00000	384750.00
3747550.00	0.00000			
384800.00	3747550.00	0.00000	0.00000	384900.00
3747550.00	0.00000			
384950.00	3747550.00	0.00000	0.00000	385000.00
3747550.00	0.00000			
385050.00	3747550.00	0.00000	0.00000	385100.00
3747550.00	0.00000			
385150.00	3747550.00	0.00000	0.00000	385200.00
3747550.00	0.00000			
385250.00	3747550.00	0.00000	0.00000	385300.00
3747550.00	0.00000			
385350.00	3747550.00	0.00000	0.00000	385400.00
3747550.00	0.00000			
385450.00	3747550.00	0.00000	0.00000	385500.00
3747550.00	0.00000			
384400.00	3747600.00	0.00000	0.00000	384450.00
3747600.00	0.00000			

Appendix B

OP-GV.out

11/8/2011

384800.00	3747600.00	0.00000	384950.00
3747600.00	0.00000		
385000.00	3747600.00	0.00000	385050.00
3747600.00	0.00000		
385100.00	3747600.00	0.00000	385150.00
3747600.00	0.00000		
385200.00	3747600.00	0.00000	385250.00
3747600.00	0.00000		
385300.00	3747600.00	0.00000	385350.00
3747600.00	0.00000		
385400.00	3747600.00	0.00000	385450.00
3747600.00	0.00000		
385500.00	3747600.00	0.00000	384650.00
3747650.00	0.00000		
384800.00	3747650.00	0.00000	385500.00
3747650.00	0.00000		
384400.00	3747650.00	0.00000	384450.00
3747650.00	0.00000		
384550.00	3747650.00	0.00000	384600.00
3747650.00	0.00000		
384700.00	3747650.00	0.00000	384750.00
3747650.00	0.00000		
384850.00	3747650.00	0.00000	385000.00
3747650.00	0.00000		
385050.00	3747650.00	0.00000	385100.00
3747650.00	0.00000		
385150.00	3747650.00	0.00000	385200.00
3747650.00	0.00000		
385250.00	3747650.00	0.00000	385300.00
3747650.00	0.00000		
385350.00	3747650.00	0.00000	385400.00
3747650.00	0.00000		
385450.00	3747650.00	0.00000	385550.00
3747650.00	0.00000		
384400.00	3747700.00	0.00000	384450.00
3747700.00	0.00000		
384550.00	3747700.00	0.00000	384600.00
3747700.00	0.00000		

11/8/2011

*** 11:52:47

ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER      IN MICROGRAMS/M**3
**

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43
B-2503

Appendix B

OP-GV.out

11/8/2011

385200.00	3747800.00	0.00000	385250.00
3747800.00	0.00000		
385300.00	3747800.00	0.00000	385350.00
3747800.00	0.00000		
385400.00	3747800.00	0.00000	385450.00
3747800.00	0.00000		
385500.00	3747800.00	0.00000	385550.00
3747800.00	0.00000		
384400.00	3747850.00	0.00000	384450.00
3747850.00	0.00000		
385100.00	3747850.00	0.00000	385150.00
3747850.00	0.00000		
385200.00	3747850.00	0.00000	385250.00
3747850.00	0.00000		
385300.00	3747850.00	0.00000	385350.00
3747850.00	0.00000		
385400.00	3747850.00	0.00000	385450.00
3747850.00	0.00000		
385500.00	3747850.00	0.00000	385550.00
3747850.00	0.00000		
384450.00	3747900.00	0.00000	384500.00
3747900.00	0.00000		
384550.00	3747900.00	0.00000	384600.00
3747900.00	0.00000		
384700.00	3747900.00	0.00000	384800.00
3747900.00	0.00000		
384850.00	3747900.00	0.00000	385000.00
3747900.00	0.00000		
385100.00	3747900.00	0.00000	385150.00
3747900.00	0.00000		
385200.00	3747900.00	0.00000	385250.00
3747900.00	0.00000		
385350.00	3747900.00	0.00000	385400.00
3747900.00	0.00000		
385450.00	3747900.00	0.00000	385500.00
3747900.00	0.00000		
384400.00	3747900.00	0.00000	384650.00
3747900.00	0.00000		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 17

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
384750.00	3747900.00	0.00000	0.00000	384900.00
3747900.00	0.00000	0.00000		
384950.00	3747900.00	0.00000	0.00000	385300.00
3747900.00	0.00000	0.00000		
384450.00	3747950.00	0.00000	0.00000	384550.00
3747950.00	0.00000	0.00000		
384600.00	3747950.00	0.00000	0.00000	384650.00
3747950.00	0.00000	0.00000		
384700.00	3747950.00	0.00000	0.00000	384750.00
3747950.00	0.00000	0.00000		
384800.00	3747950.00	0.00000	0.00000	384850.00
3747950.00	0.00000	0.00000		
384900.00	3747950.00	0.00000	0.00000	384950.00
3747950.00	0.00000	0.00000		
385000.00	3747950.00	0.00000	0.00000	385100.00
3747950.00	0.00000	0.00000		
385150.00	3747950.00	0.00000	0.00000	385200.00
3747950.00	0.00000	0.00000		
385250.00	3747950.00	0.00000	0.00000	385300.00
3747950.00	0.00000	0.00000		
385350.00	3747950.00	0.00000	0.00000	385400.00
3747950.00	0.00000	0.00000		
385450.00	3747950.00	0.00000	0.00000	385500.00
3747950.00	0.00000	0.00000		
384450.00	3748000.00	0.00000	0.00000	384550.00
3748000.00	0.00000	0.00000		
384600.00	3748000.00	0.00000	0.00000	384700.00
3748000.00	0.00000	0.00000		
384750.00	3748000.00	0.00000	0.00000	384800.00
3748000.00	0.00000	0.00000		
384850.00	3748000.00	0.00000	0.00000	384900.00
3748000.00	0.00000	0.00000		
384950.00	3748000.00	0.00000	0.00000	385000.00
3748000.00	0.00000	0.00000		
385100.00	3748000.00	0.00000	0.00000	385150.00
3748000.00	0.00000	0.00000		
385200.00	3748000.00	0.00000	0.00000	385250.00
3748000.00	0.00000	0.00000		
385350.00	3748000.00	0.00000	0.00000	385400.00
3748000.00	0.00000	0.00000		
385450.00	3748000.00	0.00000	0.00000	385500.00
3748000.00	0.00000	0.00000		

Appendix B

OP-GV.out

11/8/2011

384650.00	3748000.00	0.00000	385300.00
3748000.00	0.00000		
384450.00	3748050.00	0.00000	384550.00
3748050.00	0.00000		
384600.00	3748050.00	0.00000	384650.00
3748050.00	0.00000		
384700.00	3748050.00	0.00000	384750.00
3748050.00	0.00000		
384800.00	3748050.00	0.00000	384850.00
3748050.00	0.00000		
384900.00	3748050.00	0.00000	384950.00
3748050.00	0.00000		
385000.00	3748050.00	0.00000	385100.00
3748050.00	0.00000		
385150.00	3748050.00	0.00000	385200.00
3748050.00	0.00000		
385250.00	3748050.00	0.00000	385300.00
3748050.00	0.00000		
385350.00	3748050.00	0.00000	385400.00
3748050.00	0.00000		
385450.00	3748050.00	0.00000	385500.00
3748050.00	0.00000		
385300.00	3748100.00	0.00000	384550.00
3748100.00	0.00000		
384600.00	3748100.00	0.00000	384650.00
3748100.00	0.00000		
384700.00	3748100.00	0.00000	384750.00
3748100.00	0.00000		
384800.00	3748100.00	0.00000	384850.00
3748100.00	0.00000		
384900.00	3748100.00	0.00000	384950.00
3748100.00	0.00000		
385000.00	3748100.00	0.00000	385100.00
3748100.00	0.00000		
385150.00	3748100.00	0.00000	385200.00
3748100.00	0.00000		
385250.00	3748100.00	0.00000	385350.00
3748100.00	0.00000		

11/8/2011

*** 11:52:47

ELEV

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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** CONC OF OTHER      IN MICROGRAMS/M**3
**

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47
B-2507

Appendix B

OP-GV.out

11/8/2011

384850.00	3748250.00	0.00000	384900.00
3748250.00	0.00000		
384950.00	3748250.00	0.00000	385000.00
3748250.00	0.00000		
385050.00	3748250.00	0.00000	385100.00
3748250.00	0.00000		
385150.00	3748250.00	0.00000	385200.00
3748250.00	0.00000		
385250.00	3748250.00	0.00000	385300.00
3748250.00	0.00000		
385350.00	3748250.00	0.00000	384700.00
3748300.00	0.00000		
384750.00	3748300.00	0.00000	384800.00
3748300.00	0.00000		
384850.00	3748300.00	0.00000	384900.00
3748300.00	0.00000		
384950.00	3748300.00	0.00000	385000.00
3748300.00	0.00000		
385050.00	3748300.00	0.00000	385100.00
3748300.00	0.00000		
385150.00	3748300.00	0.00000	385200.00
3748300.00	0.00000		
385250.00	3748300.00	0.00000	384950.00
3748350.00	0.00000		
385050.00	3748350.00	0.00000	385100.00
3748350.00	0.00000		
385000.00	3748350.00	0.00000	384650.00
3745700.00	0.00000		
384900.00	3745700.00	0.00000	383900.00
3745950.00	0.00000		
384150.00	3745950.00	0.00000	384400.00
3745950.00	0.00000		
384650.00	3745950.00	0.00000	384900.00
3745950.00	0.00000		
385400.00	3745950.00	0.00000	385650.00
3745950.00	0.00000		
385900.00	3745950.00	0.00000	385150.00
3745950.00	0.00000		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 19

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.00000	0.00000	383900.00
3746200.00	0.00000			
384150.00	3746200.00	0.00000	0.00000	384400.00
3746200.00	0.00000			
384650.00	3746200.00	0.00000	0.00000	384900.00
3746200.00	0.00000			
385150.00	3746200.00	0.00000	0.00000	385400.00
3746200.00	0.00000			
385650.00	3746200.00	0.00000	0.00000	385900.00
3746200.00	0.00000			
386150.00	3746200.00	0.00000	0.00000	383400.00
3746450.00	0.00000			
383650.00	3746450.00	0.00000	0.00000	383900.00
3746450.00	0.00000			
384150.00	3746450.00	0.00000	0.00000	384400.00
3746450.00	0.00000			
384650.00	3746450.00	0.00000	0.00000	384900.00
3746450.00	0.00000			
385150.00	3746450.00	0.00000	0.00000	385400.00
3746450.00	0.00000			
385650.00	3746450.00	0.00000	0.00000	385900.00
3746450.00	0.00000			
386150.00	3746450.00	0.00000	0.00000	386400.00
3746450.00	0.00000			
383150.00	3746700.00	0.00000	0.00000	383400.00
3746700.00	0.00000			
383650.00	3746700.00	0.00000	0.00000	383900.00
3746700.00	0.00000			
384150.00	3746700.00	0.00000	0.00000	384400.00
3746700.00	0.00000			
384650.00	3746700.00	0.00000	0.00000	384900.00
3746700.00	0.00000			
385150.00	3746700.00	0.00000	0.00000	385400.00
3746700.00	0.00000			
385650.00	3746700.00	0.00000	0.00000	385900.00
3746700.00	0.00000			
386150.00	3746700.00	0.00000	0.00000	386400.00
3746700.00	0.00000			
386650.00	3746700.00	0.00000	0.00000	383400.00
3746950.00	0.00000			
383650.00	3746950.00	0.00000	0.00000	384400.00
3746950.00	0.00000			

Appendix B

OP-GV.out

11/8/2011

386650.00	3746950.00	0.00000	383150.00
3746950.00	0.00000		
383900.00	3746950.00	0.00000	384150.00
3746950.00	0.00000		
384650.00	3746950.00	0.00000	384900.00
3746950.00	0.00000		
385150.00	3746950.00	0.00000	385400.00
3746950.00	0.00000		
385650.00	3746950.00	0.00000	385900.00
3746950.00	0.00000		
386150.00	3746950.00	0.00000	386400.00
3746950.00	0.00000		
386900.00	3746950.00	0.00000	383400.00
3747200.00	0.00000		
383650.00	3747200.00	0.00000	383900.00
3747200.00	0.00000		
384400.00	3747200.00	0.00000	385150.00
3747200.00	0.00000		
385400.00	3747200.00	0.00000	385650.00
3747200.00	0.00000		
385900.00	3747200.00	0.00000	386150.00
3747200.00	0.00000		
386400.00	3747200.00	0.00000	386650.00
3747200.00	0.00000		
386900.00	3747200.00	0.00000	383150.00
3747200.00	0.00000		
384150.00	3747200.00	0.00000	384650.00
3747200.00	0.00000		
383150.00	3747450.00	0.00000	383400.00
3747450.00	0.00000		
383650.00	3747450.00	0.00000	383900.00
3747450.00	0.00000		
384150.00	3747450.00	0.00000	384400.00
3747450.00	0.00000		
385650.00	3747450.00	0.00000	385900.00
3747450.00	0.00000		
386150.00	3747450.00	0.00000	386400.00
3747450.00	0.00000		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 20

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	0.00000		386900.00
3747450.00	0.00000			
386900.00	3747700.00	0.00000		382900.00
3747700.00	0.00000			
383150.00	3747700.00	0.00000		383400.00
3747700.00	0.00000			
383650.00	3747700.00	0.00000		383900.00
3747700.00	0.00000			
384150.00	3747700.00	0.00000		385650.00
3747700.00	0.00000			
385900.00	3747700.00	0.00000		386150.00
3747700.00	0.00000			
386400.00	3747700.00	0.00000		386650.00
3747700.00	0.00000			
382900.00	3747950.00	0.00000		383400.00
3747950.00	0.00000			
383650.00	3747950.00	0.00000		384150.00
3747950.00	0.00000			
385650.00	3747950.00	0.00000		385900.00
3747950.00	0.00000			
386650.00	3747950.00	0.00000		383150.00
3747950.00	0.00000			
383900.00	3747950.00	0.00000		384400.00
3747950.00	0.00000			
386150.00	3747950.00	0.00000		386400.00
3747950.00	0.00000			
386900.00	3747950.00	0.00000		383150.00
3748200.00	0.00000			
383400.00	3748200.00	0.00000		383650.00
3748200.00	0.00000			
383900.00	3748200.00	0.00000		384150.00
3748200.00	0.00000			
384400.00	3748200.00	0.00000		385650.00
3748200.00	0.00000			
385900.00	3748200.00	0.00000		386150.00
3748200.00	0.00000			
386900.00	3748200.00	0.00000		386400.00
3748200.00	0.00000			
386650.00	3748200.00	0.00000		383150.00
3748450.00	0.00000			
383400.00	3748450.00	0.00000		383650.00
3748450.00	0.00000			

Appendix B

OP-GV.out

11/8/2011

383900.00	3748450.00	0.00000	384150.00
3748450.00	0.00000		
384400.00	3748450.00	0.00000	384650.00
3748450.00	0.00000		
384900.00	3748450.00	0.00000	385150.00
3748450.00	0.00000		
385400.00	3748450.00	0.00000	385650.00
3748450.00	0.00000		
385900.00	3748450.00	0.00000	386150.00
3748450.00	0.00000		
386400.00	3748450.00	0.00000	386650.00
3748450.00	0.00000		
386900.00	3748450.00	0.00000	383150.00
3748700.00	0.00000		
383400.00	3748700.00	0.00000	383650.00
3748700.00	0.00000		
383900.00	3748700.00	0.00000	384150.00
3748700.00	0.00000		
384400.00	3748700.00	0.00000	384650.00
3748700.00	0.00000		
384900.00	3748700.00	0.00000	385150.00
3748700.00	0.00000		
385400.00	3748700.00	0.00000	385650.00
3748700.00	0.00000		
385900.00	3748700.00	0.00000	386150.00
3748700.00	0.00000		
386400.00	3748700.00	0.00000	386650.00
3748700.00	0.00000		
383400.00	3748950.00	0.00000	385150.00
3748950.00	0.00000		
383650.00	3748950.00	0.00000	383900.00
3748950.00	0.00000		
384150.00	3748950.00	0.00000	384400.00
3748950.00	0.00000		
384650.00	3748950.00	0.00000	384900.00
3748950.00	0.00000		
385400.00	3748950.00	0.00000	385650.00
3748950.00	0.00000		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 21

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.00000		386150.00
3748950.00	0.00000			
386400.00	3748950.00	0.00000		386650.00
3748950.00	0.00000			
383650.00	3749200.00	0.00000		383900.00
3749200.00	0.00000			
384150.00	3749200.00	0.00000		384400.00
3749200.00	0.00000			
384650.00	3749200.00	0.00000		385150.00
3749200.00	0.00000			
385400.00	3749200.00	0.00000		385650.00
3749200.00	0.00000			
385900.00	3749200.00	0.00000		386150.00
3749200.00	0.00000			
384900.00	3749200.00	0.00000		386400.00
3749200.00	0.00000			
383900.00	3749450.00	0.00000		384150.00
3749450.00	0.00000			
384400.00	3749450.00	0.00000		384650.00
3749450.00	0.00000			
384900.00	3749450.00	0.00000		385150.00
3749450.00	0.00000			
385400.00	3749450.00	0.00000		385650.00
3749450.00	0.00000			
385900.00	3749450.00	0.00000		386150.00
3749450.00	0.00000			
384150.00	3749700.00	0.00000		384400.00
3749700.00	0.00000			
384650.00	3749700.00	0.00000		384900.00
3749700.00	0.00000			
385150.00	3749700.00	0.00000		385400.00
3749700.00	0.00000			
385650.00	3749700.00	0.00000		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 22

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384900.00	3747200.00	3.62235	384950.00
3747200.00	3.56477		
384800.00	3747200.00	3.60313	384850.00
3747200.00	3.64267		
385000.00	3747200.00	3.42097	384650.00
3747250.00	3.62301		
384700.00	3747250.00	3.87858	384750.00
3747250.00	4.09466		
384800.00	3747250.00	4.24698	384850.00
3747250.00	4.31859		
384900.00	3747250.00	4.31607	384950.00
3747250.00	4.20084		
385000.00	3747250.00	3.98510	385050.00
3747250.00	3.71821		
385100.00	3747250.00	3.43906	385150.00
3747250.00	3.16836		
384700.00	3747300.00	4.43027	384600.00
3747300.00	3.61572		
384650.00	3747300.00	4.04234	384750.00
3747300.00	4.79878		
384800.00	3747300.00	5.04956	384850.00
3747300.00	5.19147		
384900.00	3747300.00	5.16503	385000.00
3747300.00	4.67260		
385050.00	3747300.00	4.31105	385100.00
3747300.00	3.94026		
385150.00	3747300.00	3.59048	385200.00
3747300.00	3.28089		
385250.00	3747300.00	2.98057	385300.00
3747300.00	2.71637		
384550.00	3747350.00	3.76790	384600.00
3747350.00	4.12141		
384650.00	3747350.00	4.45827	384700.00
3747350.00	5.01236		
384750.00	3747350.00	5.60286	384800.00

Appendix B

OP-GV.out

11/8/2011

3747350.00	6.08233		
384850.00	3747350.00	6.28917	384900.00
3747350.00	6.25854		
384950.00	3747350.00	5.98117	385150.00
3747350.00	4.09326		
385200.00	3747350.00	3.69587	385250.00
3747350.00	3.35223		
385350.00	3747350.00	2.92685	385300.00
3747350.00	3.09368		
384550.00	3747400.00	4.23458	384600.00
3747400.00	4.75819		
384650.00	3747400.00	5.29275	384700.00
3747400.00	5.69796		
384750.00	3747400.00	6.32470	384800.00
3747400.00	7.29126		
384850.00	3747400.00	7.73670	384900.00
3747400.00	7.70748		
384950.00	3747400.00	7.31866	385000.00
3747400.00	6.71479		
385050.00	3747400.00	6.02613	385100.00
3747400.00	5.31795		
385150.00	3747400.00	4.70211	385250.00
3747400.00	3.80018		
385300.00	3747400.00	3.55142	385350.00
3747400.00	3.39444		
385400.00	3747400.00	3.24592	384450.00
3747450.00	3.65879		
384550.00	3747450.00	4.73654	384600.00
3747450.00	5.41681		
384650.00	3747450.00	6.20371	384700.00
3747450.00	6.85901		
384750.00	3747450.00	7.33750	384800.00
3747450.00	8.70386		
384850.00	3747450.00	9.59517	384900.00
3747450.00	9.71248		
385000.00	3747450.00	8.30646	385050.00
3747450.00	7.30442		
385100.00	3747450.00	6.30432	385150.00
3747450.00	5.52385		
385200.00	3747450.00	4.90561	385250.00
3747450.00	4.46660		
385300.00	3747450.00	4.20063	385350.00
3747450.00	4.02466		
385400.00	3747450.00	3.88628	385450.00
3747450.00	3.74493		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 23

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384450.00	3747500.00	3.93865	384550.00
3747500.00	5.20656		
384600.00	3747500.00	6.13185	384650.00
3747500.00	7.25570		
384700.00	3747500.00	8.40480	384750.00
3747500.00	9.19339		
384800.00	3747500.00	10.23320	384850.00
3747500.00	11.76238		
384950.00	3747500.00	11.88817	385000.00
3747500.00	10.56193		
385050.00	3747500.00	9.05533	385100.00
3747500.00	7.75583		
385150.00	3747500.00	6.70271	385200.00
3747500.00	5.92382		
385250.00	3747500.00	5.47260	385300.00
3747500.00	5.15227		
385350.00	3747500.00	4.98688	385400.00
3747500.00	4.84724		
385450.00	3747500.00	4.68441	385500.00
3747500.00	4.52444		
384450.00	3747550.00	4.19585	384550.00
3747550.00	5.74031		
384600.00	3747550.00	6.88015	384650.00
3747550.00	8.29247		
384700.00	3747550.00	9.96076	384750.00
3747550.00	11.78555		
384800.00	3747550.00	13.33712	384900.00
3747550.00	16.26946		
384950.00	3747550.00	16.17292	385000.00
3747550.00	14.12586		
385050.00	3747550.00	11.89065	385100.00
3747550.00	10.06236		
385150.00	3747550.00	8.53715	385200.00
3747550.00	7.70018		
385250.00	3747550.00	7.17642	385300.00

Appendix B

OP-GV.out

11/8/2011

3747550.00	6.83168		
385350.00	3747550.00	6.58115	385400.00
3747550.00	6.31112		
385450.00	3747550.00	6.02743	385500.00
3747550.00	5.72040		
384400.00	3747600.00	3.76540	384450.00
3747600.00	4.40130		
384800.00	3747600.00	18.00689	384950.00
3747600.00	22.56050		
385000.00	3747600.00	20.71350	385050.00
3747600.00	17.51275		
385100.00	3747600.00	14.20652	385150.00
3747600.00	12.19461		
385200.00	3747600.00	11.08632	385250.00
3747600.00	10.21966		
385300.00	3747600.00	9.57583	385350.00
3747600.00	8.95003		
385400.00	3747600.00	8.31267	385450.00
3747600.00	7.68845		
385500.00	3747600.00	7.07790	384650.00
3747650.00	9.99188		
384800.00	3747650.00	22.70288	385500.00
3747650.00	8.28236		
384400.00	3747650.00	3.84762	384450.00
3747650.00	4.51451		
384550.00	3747650.00	6.47699	384600.00
3747650.00	7.96288		
384700.00	3747650.00	12.79016	384750.00
3747650.00	16.79339		
384850.00	3747650.00	30.37099	385000.00
3747650.00	31.67451		
385050.00	3747650.00	27.79385	385100.00
3747650.00	23.29440		
385150.00	3747650.00	19.37533	385200.00
3747650.00	16.89329		
385250.00	3747650.00	14.85631	385300.00
3747650.00	13.19236		
385350.00	3747650.00	11.73277	385400.00
3747650.00	10.44051		
385450.00	3747650.00	9.29542	385550.00
3747650.00	7.36301		
384400.00	3747700.00	3.88174	384450.00
3747700.00	4.53894		
384550.00	3747700.00	6.52662	384600.00
3747700.00	8.09425		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 24

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
384650.00	3747700.00	10.23778	384700.00
3747700.00	13.29699		
384750.00	3747700.00	18.01504	384800.00
3747700.00	25.73637		
384850.00	3747700.00	38.41854	385150.00
3747700.00	30.19640		
385200.00	3747700.00	24.11013	385250.00
3747700.00	19.74566		
385300.00	3747700.00	16.51023	385350.00
3747700.00	13.97980		
385400.00	3747700.00	11.97601	385450.00
3747700.00	10.37201		
385500.00	3747700.00	9.01674	385550.00
3747700.00	7.84773		
384400.00	3747750.00	3.80229	384550.00
3747750.00	6.38765		
384600.00	3747750.00	7.89041	384650.00
3747750.00	9.95041		
385350.00	3747750.00	14.65665	384450.00
3747750.00	4.45487		
384700.00	3747750.00	12.94598	384750.00
3747750.00	17.75555		
384800.00	3747750.00	26.74247	384850.00
3747750.00	40.97887		
385150.00	3747750.00	38.22187	385200.00
3747750.00	28.52107		
385250.00	3747750.00	22.10600	385300.00
3747750.00	17.79591		
385400.00	3747750.00	12.30830	385450.00
3747750.00	10.46053		
385500.00	3747750.00	9.00827	385550.00
3747750.00	7.81982		
384400.00	3747800.00	3.67997	384450.00
3747800.00	4.29658		
384550.00	3747800.00	6.09407	384600.00

Appendix B

OP-GV.out

11/8/2011

3747800.00	7.45719		
384650.00	3747800.00	9.29992	384700.00
3747800.00	11.96641		
384750.00	3747800.00	16.57566	384800.00
3747800.00	25.27951		
384850.00	3747800.00	37.79139	385150.00
3747800.00	36.19154		
385200.00	3747800.00	26.55351	385250.00
3747800.00	20.43128		
385300.00	3747800.00	16.31557	385350.00
3747800.00	13.40331		
385400.00	3747800.00	11.24728	385450.00
3747800.00	9.60381		
385500.00	3747800.00	8.31388	385550.00
3747800.00	7.25713		
384400.00	3747850.00	3.52657	384450.00
3747850.00	4.09518		
385100.00	3747850.00	37.22079	385150.00
3747850.00	26.32791		
385200.00	3747850.00	19.98739	385250.00
3747850.00	15.90544		
385300.00	3747850.00	13.04781	385350.00
3747850.00	10.95115		
385400.00	3747850.00	9.35313	385450.00
3747850.00	8.10309		
385500.00	3747850.00	7.10416	385550.00
3747850.00	6.29148		
384450.00	3747900.00	3.88285	384500.00
3747900.00	4.52520		
384550.00	3747900.00	5.33133	384600.00
3747900.00	6.34415		
384700.00	3747900.00	9.79779	384800.00
3747900.00	17.65932		
384850.00	3747900.00	25.25653	385000.00
3747900.00	37.32225		
385100.00	3747900.00	22.76403	385150.00
3747900.00	17.26719		
385200.00	3747900.00	13.70398	385250.00
3747900.00	11.42040		
385350.00	3747900.00	8.39314	385400.00
3747900.00	7.35333		
385450.00	3747900.00	6.50519	385500.00
3747900.00	5.80340		
384400.00	3747900.00	3.36715	384650.00
3747900.00	7.81114		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 25
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384750.00	3747900.00	12.62909	384900.00
3747900.00	32.09639		
384950.00	3747900.00	37.23415	385300.00
3747900.00	9.70771		
384450.00	3747950.00	3.67898	384550.00
3747950.00	4.99972		
384600.00	3747950.00	5.92578	384650.00
3747950.00	7.16187		
384700.00	3747950.00	8.79434	384750.00
3747950.00	11.06750		
384800.00	3747950.00	14.12933	384850.00
3747950.00	18.20265		
384900.00	3747950.00	22.45108	384950.00
3747950.00	23.90968		
385000.00	3747950.00	22.96011	385100.00
3747950.00	15.90934		
385150.00	3747950.00	12.32770	385200.00
3747950.00	9.95281		
385250.00	3747950.00	8.40482	385300.00
3747950.00	7.26679		
385350.00	3747950.00	6.40594	385400.00
3747950.00	5.71598		
385450.00	3747950.00	5.15052	385500.00
3747950.00	4.67628		
384450.00	3748000.00	3.48999	384550.00
3748000.00	4.69740		
384600.00	3748000.00	5.55397	384700.00
3748000.00	7.95761		
384750.00	3748000.00	9.64099	384800.00
3748000.00	11.57445		
384850.00	3748000.00	13.54178	384900.00
3748000.00	15.17258		
384950.00	3748000.00	16.34076	385000.00
3748000.00	15.82849		
385100.00	3748000.00	11.93212	385150.00

Appendix B

OP-GV.out

11/8/2011

3748000.00	9.89190		
385200.00	3748000.00	8.10195	385250.00
3748000.00	6.69543		
385350.00	3748000.00	5.08022	385400.00
3748000.00	4.59805		
385450.00	3748000.00	4.20903	385500.00
3748000.00	3.88726		
384650.00	3748000.00	6.63078	385300.00
3748000.00	5.75707		
384450.00	3748050.00	3.31372	384550.00
3748050.00	4.40593		
384600.00	3748050.00	5.15103	384650.00
3748050.00	6.05778		
384700.00	3748050.00	7.12625	384750.00
3748050.00	8.29131		
384800.00	3748050.00	9.48507	384850.00
3748050.00	10.54466		
384900.00	3748050.00	11.25962	384950.00
3748050.00	11.54131		
385000.00	3748050.00	11.27151	385100.00
3748050.00	9.11319		
385150.00	3748050.00	7.69408	385200.00
3748050.00	6.47599		
385250.00	3748050.00	5.51735	385300.00
3748050.00	4.76759		
385350.00	3748050.00	4.24697	385400.00
3748050.00	3.85564		
385450.00	3748050.00	3.58848	385500.00
3748050.00	3.32843		
385300.00	3748100.00	4.16485	384550.00
3748100.00	4.11530		
384600.00	3748100.00	4.74005	384650.00
3748100.00	5.46349		
384700.00	3748100.00	6.25873	384750.00
3748100.00	7.07340		
384800.00	3748100.00	7.81384	384850.00
3748100.00	8.39293		
384900.00	3748100.00	8.77665	384950.00
3748100.00	8.84781		
385000.00	3748100.00	8.55632	385100.00
3748100.00	7.07521		
385150.00	3748100.00	6.21285	385200.00
3748100.00	5.41422		
385250.00	3748100.00	4.71317	385350.00
3748100.00	3.75226		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 26

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00	3.43503	385450.00
3748100.00	3.16726		
384550.00	3748150.00	3.81723	384600.00
3748150.00	4.32634		
384650.00	3748150.00	4.88248	384700.00
3748150.00	5.45820		
384750.00	3748150.00	6.00747	384800.00
3748150.00	6.47974		
384850.00	3748150.00	6.83145	384900.00
3748150.00	7.05047		
384950.00	3748150.00	7.07966	385000.00
3748150.00	6.89151		
385100.00	3748150.00	5.84602	385150.00
3748150.00	5.24724		
385200.00	3748150.00	4.66248	385250.00
3748150.00	4.13912		
385300.00	3748150.00	3.71335	385350.00
3748150.00	3.37729		
385400.00	3748150.00	3.08079	384750.00
3748200.00	5.12511		
384850.00	3748200.00	5.65697	385050.00
3748200.00	5.34169		
385150.00	3748200.00	4.50283	385400.00
3748200.00	2.77590		
384550.00	3748200.00	3.51606	384600.00
3748200.00	3.92402		
384650.00	3748200.00	4.34374	384700.00
3748200.00	4.75404		
384800.00	3748200.00	5.43394	384900.00
3748200.00	5.78181		
384950.00	3748200.00	5.78416	385000.00
3748200.00	5.64042		
385100.00	3748200.00	4.94615	385200.00
3748200.00	4.06860		
385250.00	3748200.00	3.67214	385300.00

Appendix B

OP-GV.out

11/8/2011

3748200.00	3.31877		
385350.00	3748200.00	3.03154	384600.00
3748250.00	3.54294		
384650.00	3748250.00	3.85797	384700.00
3748250.00	4.15191		
384750.00	3748250.00	4.40687	384800.00
3748250.00	4.61003		
384850.00	3748250.00	4.75249	384900.00
3748250.00	4.82489		
384950.00	3748250.00	4.81302	385000.00
3748250.00	4.71151		
385050.00	3748250.00	4.51765	385100.00
3748250.00	4.23849		
385150.00	3748250.00	3.91683	385200.00
3748250.00	3.58835		
385250.00	3748250.00	3.27817	385300.00
3748250.00	2.99788		
385350.00	3748250.00	2.74373	384700.00
3748300.00	3.63966		
384750.00	3748300.00	3.81802	384800.00
3748300.00	3.95623		
384850.00	3748300.00	4.04926	384900.00
3748300.00	4.09269		
384950.00	3748300.00	4.07984	385000.00
3748300.00	4.00175		
385050.00	3748300.00	3.86258	385100.00
3748300.00	3.66724		
385150.00	3748300.00	3.43516	385200.00
3748300.00	3.18609		
385250.00	3748300.00	2.93571	384950.00
3748350.00	3.50321		
385050.00	3748350.00	3.34646	385100.00
3748350.00	3.20528		
385000.00	3748350.00	3.44828	384650.00
3745700.00	0.40965		
384900.00	3745700.00	0.38775	383900.00
3745950.00	0.47082		
384150.00	3745950.00	0.50205	384400.00
3745950.00	0.51010		
384650.00	3745950.00	0.49965	384900.00
3745950.00	0.47137		
385400.00	3745950.00	0.38330	385650.00
3745950.00	0.34450		
385900.00	3745950.00	0.31391	385150.00
3745950.00	0.42855		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 27
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
383650.00	3746200.00	0.47811	383900.00
3746200.00	0.54864		
384150.00	3746200.00	0.60839	384400.00
3746200.00	0.63522		
384650.00	3746200.00	0.62852	384900.00
3746200.00	0.58960		
385150.00	3746200.00	0.52842	385400.00
3746200.00	0.46857		
385650.00	3746200.00	0.42439	385900.00
3746200.00	0.37810		
386150.00	3746200.00	0.33898	383400.00
3746450.00	0.45930		
383650.00	3746450.00	0.53652	383900.00
3746450.00	0.63751		
384150.00	3746450.00	0.74325	384400.00
3746450.00	0.81343		
384650.00	3746450.00	0.82700	384900.00
3746450.00	0.77803		
385150.00	3746450.00	0.70285	385400.00
3746450.00	0.61676		
385650.00	3746450.00	0.53064	385900.00
3746450.00	0.47185		
386150.00	3746450.00	0.42058	386400.00
3746450.00	0.37797		
383150.00	3746700.00	0.43668	383400.00
3746700.00	0.51148		
383650.00	3746700.00	0.60984	383900.00
3746700.00	0.74179		
384150.00	3746700.00	0.91858	384400.00
3746700.00	1.10992		
384650.00	3746700.00	1.18944	384900.00
3746700.00	1.14527		
385150.00	3746700.00	0.99055	385400.00
3746700.00	0.83821		
385650.00	3746700.00	0.72578	385900.00

Appendix B

OP-GV.out

11/8/2011

3746700.00	0.64290		
386150.00	3746700.00	0.57232	386400.00
3746700.00	0.52223		
386650.00	3746700.00	0.47675	383400.00
3746950.00	0.57638		
383650.00	3746950.00	0.70121	384400.00
3746950.00	1.55053		
386650.00	3746950.00	0.65954	383150.00
3746950.00	0.48085		
383900.00	3746950.00	0.88401	384150.00
3746950.00	1.16853		
384650.00	3746950.00	1.86810	384900.00
3746950.00	1.85323		
385150.00	3746950.00	1.57940	385400.00
3746950.00	1.27552		
385650.00	3746950.00	1.05318	385900.00
3746950.00	0.89713		
386150.00	3746950.00	0.78754	386400.00
3746950.00	0.71347		
386900.00	3746950.00	0.61161	383400.00
3747200.00	0.62994		
383650.00	3747200.00	0.81915	383900.00
3747200.00	1.09127		
384400.00	3747200.00	2.15412	385150.00
3747200.00	2.81341		
385400.00	3747200.00	2.03731	385650.00
3747200.00	1.54477		
385900.00	3747200.00	1.37463	386150.00
3747200.00	1.24171		
386400.00	3747200.00	1.09680	386650.00
3747200.00	0.96124		
386900.00	3747200.00	0.81836	383150.00
3747200.00	0.50617		
384150.00	3747200.00	1.50249	384650.00
3747200.00	3.22129		
383150.00	3747450.00	0.50883	383400.00
3747450.00	0.66350		
383650.00	3747450.00	0.88197	383900.00
3747450.00	1.24715		
384150.00	3747450.00	1.89406	384400.00
3747450.00	3.23415		
385650.00	3747450.00	3.30504	385900.00
3747450.00	2.75728		
386150.00	3747450.00	2.21013	386400.00
3747450.00	1.51792		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 28
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 OTH11 , OTH12 , OTH13
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 OTH19 , OTH20 , OTH21
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	1.16207	386900.00
3747450.00	0.97654		
386900.00	3747700.00	0.98249	382900.00
3747700.00	0.39685		
383150.00	3747700.00	0.50268	383400.00
3747700.00	0.65030		
383650.00	3747700.00	0.86037	383900.00
3747700.00	1.24167		
384150.00	3747700.00	1.98742	385650.00
3747700.00	6.08018		
385900.00	3747700.00	3.80523	386150.00
3747700.00	2.44127		
386400.00	3747700.00	1.64805	386650.00
3747700.00	1.24428		
382900.00	3747950.00	0.37890	383400.00
3747950.00	0.60765		
383650.00	3747950.00	0.80042	384150.00
3747950.00	1.75810		
385650.00	3747950.00	3.59922	385900.00
3747950.00	2.36561		
386650.00	3747950.00	0.99816	383150.00
3747950.00	0.47535		
383900.00	3747950.00	1.12471	384400.00
3747950.00	3.20644		
386150.00	3747950.00	1.70517	386400.00
3747950.00	1.27951		
386900.00	3747950.00	0.79676	383150.00
3748200.00	0.43979		
383400.00	3748200.00	0.55307	383650.00
3748200.00	0.71568		
383900.00	3748200.00	0.97397	384150.00
3748200.00	1.47527		
384400.00	3748200.00	2.50094	385650.00
3748200.00	1.90622		
385900.00	3748200.00	1.40889	386150.00

Appendix B

OP-GV.out

11/8/2011

3748200.00	1.08567		
386900.00	3748200.00	0.59565	386400.00
3748200.00	0.86504		
386650.00	3748200.00	0.70886	383150.00
3748450.00	0.40533		
383400.00	3748450.00	0.50426	383650.00
3748450.00	0.64061		
383900.00	3748450.00	0.86072	384150.00
3748450.00	1.23050		
384400.00	3748450.00	1.83603	384650.00
3748450.00	2.42934		
384900.00	3748450.00	2.66700	385150.00
3748450.00	2.39421		
385400.00	3748450.00	1.76076	385650.00
3748450.00	1.26766		
385900.00	3748450.00	0.96304	386150.00
3748450.00	0.75996		
386400.00	3748450.00	0.62022	386650.00
3748450.00	0.52427		
386900.00	3748450.00	0.45224	383150.00
3748700.00	0.37072		
383400.00	3748700.00	0.45900	383650.00
3748700.00	0.58278		
383900.00	3748700.00	0.75897	384150.00
3748700.00	0.99716		
384400.00	3748700.00	1.29402	384650.00
3748700.00	1.47779		
384900.00	3748700.00	1.53364	385150.00
3748700.00	1.43301		
385400.00	3748700.00	1.17070	385650.00
3748700.00	0.91627		
385900.00	3748700.00	0.72695	386150.00
3748700.00	0.58901		
386400.00	3748700.00	0.49136	386650.00
3748700.00	0.41956		
383400.00	3748950.00	0.41804	385150.00
3748950.00	0.96357		
383650.00	3748950.00	0.52097	383900.00
3748950.00	0.65053		
384150.00	3748950.00	0.78690	384400.00
3748950.00	0.93142		
384650.00	3748950.00	0.99970	384900.00
3748950.00	1.01229		
385400.00	3748950.00	0.83852	385650.00
3748950.00	0.69478		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 29

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.57333	386150.00
3748950.00	0.47799		
386400.00	3748950.00	0.40748	386650.00
3748950.00	0.35336		
383650.00	3749200.00	0.46855	383900.00
3749200.00	0.54023		
384150.00	3749200.00	0.63038	384400.00
3749200.00	0.69401		
384650.00	3749200.00	0.72072	385150.00
3749200.00	0.69866		
385400.00	3749200.00	0.63510	385650.00
3749200.00	0.54880		
385900.00	3749200.00	0.46724	386150.00
3749200.00	0.40064		
384900.00	3749200.00	0.72339	386400.00
3749200.00	0.34640		
383900.00	3749450.00	0.46393	384150.00
3749450.00	0.51214		
384400.00	3749450.00	0.52530	384650.00
3749450.00	0.55037		
384900.00	3749450.00	0.55267	385150.00
3749450.00	0.53925		
385400.00	3749450.00	0.50414	385650.00
3749450.00	0.44817		
385900.00	3749450.00	0.38965	386150.00
3749450.00	0.34102		
384150.00	3749700.00	0.42160	384400.00
3749700.00	0.43401		
384650.00	3749700.00	0.43778	384900.00
3749700.00	0.44057		
385150.00	3749700.00	0.43327	385400.00
3749700.00	0.41091		
385650.00	3749700.00	0.37419	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 30
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384900.00	3747200.00	3.62235	384950.00
3747200.00	3.56477		
384800.00	3747200.00	3.60313	384850.00
3747200.00	3.64267		
385000.00	3747200.00	3.42097	384650.00
3747250.00	3.62301		
384700.00	3747250.00	3.87858	384750.00
3747250.00	4.09466		
384800.00	3747250.00	4.24698	384850.00
3747250.00	4.31859		
384900.00	3747250.00	4.31607	384950.00
3747250.00	4.20084		
385000.00	3747250.00	3.98510	385050.00
3747250.00	3.71821		
385100.00	3747250.00	3.43906	385150.00
3747250.00	3.16836		
384700.00	3747300.00	4.43027	384600.00
3747300.00	3.61572		
384650.00	3747300.00	4.04234	384750.00
3747300.00	4.79878		
384800.00	3747300.00	5.04956	384850.00
3747300.00	5.19147		
384900.00	3747300.00	5.16503	385000.00
3747300.00	4.67260		
385050.00	3747300.00	4.31105	385100.00
3747300.00	3.94026		
385150.00	3747300.00	3.59048	385200.00
3747300.00	3.28089		
385250.00	3747300.00	2.98057	385300.00
3747300.00	2.71637		
384550.00	3747350.00	3.76790	384600.00
3747350.00	4.12141		
384650.00	3747350.00	4.45827	384700.00
3747350.00	5.01236		
384750.00	3747350.00	5.60286	384800.00

Appendix B

OP-GV.out

11/8/2011

3747350.00	6.08233		
384850.00	3747350.00	6.28917	384900.00
3747350.00	6.25854		
384950.00	3747350.00	5.98117	385150.00
3747350.00	4.09326		
385200.00	3747350.00	3.69587	385250.00
3747350.00	3.35223		
385350.00	3747350.00	2.92685	385300.00
3747350.00	3.09368		
384550.00	3747400.00	4.23458	384600.00
3747400.00	4.75819		
384650.00	3747400.00	5.29275	384700.00
3747400.00	5.69796		
384750.00	3747400.00	6.32470	384800.00
3747400.00	7.29126		
384850.00	3747400.00	7.73670	384900.00
3747400.00	7.70748		
384950.00	3747400.00	7.31866	385000.00
3747400.00	6.71479		
385050.00	3747400.00	6.02613	385100.00
3747400.00	5.31795		
385150.00	3747400.00	4.70211	385250.00
3747400.00	3.80018		
385300.00	3747400.00	3.55142	385350.00
3747400.00	3.39444		
385400.00	3747400.00	3.24592	384450.00
3747450.00	3.65879		
384550.00	3747450.00	4.73654	384600.00
3747450.00	5.41681		
384650.00	3747450.00	6.20371	384700.00
3747450.00	6.85901		
384750.00	3747450.00	7.33750	384800.00
3747450.00	8.70386		
384850.00	3747450.00	9.59517	384900.00
3747450.00	9.71248		
385000.00	3747450.00	8.30646	385050.00
3747450.00	7.30442		
385100.00	3747450.00	6.30432	385150.00
3747450.00	5.52385		
385200.00	3747450.00	4.90561	385250.00
3747450.00	4.46660		
385300.00	3747450.00	4.20063	385350.00
3747450.00	4.02466		
385400.00	3747450.00	3.88628	385450.00
3747450.00	3.74493		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 31
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384450.00	3747500.00	3.93865	384550.00
3747500.00	5.20656		
384600.00	3747500.00	6.13185	384650.00
3747500.00	7.25570		
384700.00	3747500.00	8.40480	384750.00
3747500.00	9.19339		
384800.00	3747500.00	10.23320	384850.00
3747500.00	11.76238		
384950.00	3747500.00	11.88817	385000.00
3747500.00	10.56193		
385050.00	3747500.00	9.05533	385100.00
3747500.00	7.75583		
385150.00	3747500.00	6.70271	385200.00
3747500.00	5.92382		
385250.00	3747500.00	5.47260	385300.00
3747500.00	5.15227		
385350.00	3747500.00	4.98688	385400.00
3747500.00	4.84724		
385450.00	3747500.00	4.68441	385500.00
3747500.00	4.52444		
384450.00	3747550.00	4.19585	384550.00
3747550.00	5.74031		
384600.00	3747550.00	6.88015	384650.00
3747550.00	8.29247		
384700.00	3747550.00	9.96076	384750.00
3747550.00	11.78555		
384800.00	3747550.00	13.33712	384900.00
3747550.00	16.26946		
384950.00	3747550.00	16.17292	385000.00
3747550.00	14.12586		
385050.00	3747550.00	11.89065	385100.00
3747550.00	10.06236		
385150.00	3747550.00	8.53715	385200.00
3747550.00	7.70018		
385250.00	3747550.00	7.17642	385300.00

Appendix B

OP-GV.out

11/8/2011

3747550.00	6.83168		
385350.00	3747550.00	6.58115	385400.00
3747550.00	6.31112		
385450.00	3747550.00	6.02743	385500.00
3747550.00	5.72040		
384400.00	3747600.00	3.76540	384450.00
3747600.00	4.40130		
384800.00	3747600.00	18.00689	384950.00
3747600.00	22.56050		
385000.00	3747600.00	20.71350	385050.00
3747600.00	17.51275		
385100.00	3747600.00	14.20652	385150.00
3747600.00	12.19461		
385200.00	3747600.00	11.08632	385250.00
3747600.00	10.21966		
385300.00	3747600.00	9.57583	385350.00
3747600.00	8.95003		
385400.00	3747600.00	8.31267	385450.00
3747600.00	7.68845		
385500.00	3747600.00	7.07790	384650.00
3747650.00	9.99188		
384800.00	3747650.00	22.70288	385500.00
3747650.00	8.28236		
384400.00	3747650.00	3.84762	384450.00
3747650.00	4.51451		
384550.00	3747650.00	6.47699	384600.00
3747650.00	7.96288		
384700.00	3747650.00	12.79016	384750.00
3747650.00	16.79339		
384850.00	3747650.00	30.37099	385000.00
3747650.00	31.67451		
385050.00	3747650.00	27.79385	385100.00
3747650.00	23.29440		
385150.00	3747650.00	19.37533	385200.00
3747650.00	16.89329		
385250.00	3747650.00	14.85631	385300.00
3747650.00	13.19236		
385350.00	3747650.00	11.73277	385400.00
3747650.00	10.44051		
385450.00	3747650.00	9.29542	385550.00
3747650.00	7.36301		
384400.00	3747700.00	3.88174	384450.00
3747700.00	4.53894		
384550.00	3747700.00	6.52662	384600.00
3747700.00	8.09425		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 32

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384650.00	3747700.00	10.23778	384700.00
3747700.00	13.29699		
384750.00	3747700.00	18.01504	384800.00
3747700.00	25.73637		
384850.00	3747700.00	38.41854	385150.00
3747700.00	30.19640		
385200.00	3747700.00	24.11013	385250.00
3747700.00	19.74566		
385300.00	3747700.00	16.51023	385350.00
3747700.00	13.97980		
385400.00	3747700.00	11.97601	385450.00
3747700.00	10.37201		
385500.00	3747700.00	9.01674	385550.00
3747700.00	7.84773		
384400.00	3747750.00	3.80229	384550.00
3747750.00	6.38765		
384600.00	3747750.00	7.89041	384650.00
3747750.00	9.95041		
385350.00	3747750.00	14.65665	384450.00
3747750.00	4.45487		
384700.00	3747750.00	12.94598	384750.00
3747750.00	17.75555		
384800.00	3747750.00	26.74247	384850.00
3747750.00	40.97887		
385150.00	3747750.00	38.22187	385200.00
3747750.00	28.52107		
385250.00	3747750.00	22.10600	385300.00
3747750.00	17.79591		
385400.00	3747750.00	12.30830	385450.00
3747750.00	10.46053		
385500.00	3747750.00	9.00827	385550.00
3747750.00	7.81982		
384400.00	3747800.00	3.67997	384450.00
3747800.00	4.29658		
384550.00	3747800.00	6.09407	384600.00

Appendix B

OP-GV.out

11/8/2011

3747800.00	7.45719		
384650.00	3747800.00	9.29992	384700.00
3747800.00	11.96641		
384750.00	3747800.00	16.57566	384800.00
3747800.00	25.27951		
384850.00	3747800.00	37.79139	385150.00
3747800.00	36.19154		
385200.00	3747800.00	26.55351	385250.00
3747800.00	20.43128		
385300.00	3747800.00	16.31557	385350.00
3747800.00	13.40331		
385400.00	3747800.00	11.24728	385450.00
3747800.00	9.60381		
385500.00	3747800.00	8.31388	385550.00
3747800.00	7.25713		
384400.00	3747850.00	3.52657	384450.00
3747850.00	4.09518		
385100.00	3747850.00	37.22079	385150.00
3747850.00	26.32791		
385200.00	3747850.00	19.98739	385250.00
3747850.00	15.90544		
385300.00	3747850.00	13.04781	385350.00
3747850.00	10.95115		
385400.00	3747850.00	9.35313	385450.00
3747850.00	8.10309		
385500.00	3747850.00	7.10416	385550.00
3747850.00	6.29148		
384450.00	3747900.00	3.88285	384500.00
3747900.00	4.52520		
384550.00	3747900.00	5.33133	384600.00
3747900.00	6.34415		
384700.00	3747900.00	9.79779	384800.00
3747900.00	17.65932		
384850.00	3747900.00	25.25653	385000.00
3747900.00	37.32225		
385100.00	3747900.00	22.76403	385150.00
3747900.00	17.26719		
385200.00	3747900.00	13.70398	385250.00
3747900.00	11.42040		
385350.00	3747900.00	8.39314	385400.00
3747900.00	7.35333		
385450.00	3747900.00	6.50519	385500.00
3747900.00	5.80340		
384400.00	3747900.00	3.36715	384650.00
3747900.00	7.81114		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 33
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
384750.00	3747900.00	12.62909	384900.00
3747900.00	32.09639		
384950.00	3747900.00	37.23415	385300.00
3747900.00	9.70771		
384450.00	3747950.00	3.67898	384550.00
3747950.00	4.99972		
384600.00	3747950.00	5.92578	384650.00
3747950.00	7.16187		
384700.00	3747950.00	8.79434	384750.00
3747950.00	11.06750		
384800.00	3747950.00	14.12933	384850.00
3747950.00	18.20265		
384900.00	3747950.00	22.45108	384950.00
3747950.00	23.90968		
385000.00	3747950.00	22.96011	385100.00
3747950.00	15.90934		
385150.00	3747950.00	12.32770	385200.00
3747950.00	9.95281		
385250.00	3747950.00	8.40482	385300.00
3747950.00	7.26679		
385350.00	3747950.00	6.40594	385400.00
3747950.00	5.71598		
385450.00	3747950.00	5.15052	385500.00
3747950.00	4.67628		
384450.00	3748000.00	3.48999	384550.00
3748000.00	4.69740		
384600.00	3748000.00	5.55397	384700.00
3748000.00	7.95761		
384750.00	3748000.00	9.64099	384800.00
3748000.00	11.57445		
384850.00	3748000.00	13.54178	384900.00
3748000.00	15.17258		
384950.00	3748000.00	16.34076	385000.00
3748000.00	15.82849		
385100.00	3748000.00	11.93212	385150.00

Appendix B

OP-GV.out

11/8/2011

3748000.00	9.89190		
385200.00	3748000.00	8.10195	385250.00
3748000.00	6.69543		
385350.00	3748000.00	5.08022	385400.00
3748000.00	4.59805		
385450.00	3748000.00	4.20903	385500.00
3748000.00	3.88726		
384650.00	3748000.00	6.63078	385300.00
3748000.00	5.75707		
384450.00	3748050.00	3.31372	384550.00
3748050.00	4.40593		
384600.00	3748050.00	5.15103	384650.00
3748050.00	6.05778		
384700.00	3748050.00	7.12625	384750.00
3748050.00	8.29131		
384800.00	3748050.00	9.48507	384850.00
3748050.00	10.54466		
384900.00	3748050.00	11.25962	384950.00
3748050.00	11.54131		
385000.00	3748050.00	11.27151	385100.00
3748050.00	9.11319		
385150.00	3748050.00	7.69408	385200.00
3748050.00	6.47599		
385250.00	3748050.00	5.51735	385300.00
3748050.00	4.76759		
385350.00	3748050.00	4.24697	385400.00
3748050.00	3.85564		
385450.00	3748050.00	3.58848	385500.00
3748050.00	3.32843		
385300.00	3748100.00	4.16485	384550.00
3748100.00	4.11530		
384600.00	3748100.00	4.74005	384650.00
3748100.00	5.46349		
384700.00	3748100.00	6.25873	384750.00
3748100.00	7.07340		
384800.00	3748100.00	7.81384	384850.00
3748100.00	8.39293		
384900.00	3748100.00	8.77665	384950.00
3748100.00	8.84781		
385000.00	3748100.00	8.55632	385100.00
3748100.00	7.07521		
385150.00	3748100.00	6.21285	385200.00
3748100.00	5.41422		
385250.00	3748100.00	4.71317	385350.00
3748100.00	3.75226		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 34

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385400.00	3748100.00	3.43503	385450.00
3748100.00	3.16726		
384550.00	3748150.00	3.81723	384600.00
3748150.00	4.32634		
384650.00	3748150.00	4.88248	384700.00
3748150.00	5.45820		
384750.00	3748150.00	6.00747	384800.00
3748150.00	6.47974		
384850.00	3748150.00	6.83145	384900.00
3748150.00	7.05047		
384950.00	3748150.00	7.07966	385000.00
3748150.00	6.89151		
385100.00	3748150.00	5.84602	385150.00
3748150.00	5.24724		
385200.00	3748150.00	4.66248	385250.00
3748150.00	4.13912		
385300.00	3748150.00	3.71335	385350.00
3748150.00	3.37729		
385400.00	3748150.00	3.08079	384750.00
3748200.00	5.12511		
384850.00	3748200.00	5.65697	385050.00
3748200.00	5.34169		
385150.00	3748200.00	4.50283	385400.00
3748200.00	2.77590		
384550.00	3748200.00	3.51606	384600.00
3748200.00	3.92402		
384650.00	3748200.00	4.34374	384700.00
3748200.00	4.75404		
384800.00	3748200.00	5.43394	384900.00
3748200.00	5.78181		
384950.00	3748200.00	5.78416	385000.00
3748200.00	5.64042		
385100.00	3748200.00	4.94615	385200.00
3748200.00	4.06860		
385250.00	3748200.00	3.67214	385300.00

Appendix B

OP-GV.out

11/8/2011

3748200.00	3.31877		
385350.00	3748200.00	3.03154	384600.00
3748250.00	3.54294		
384650.00	3748250.00	3.85797	384700.00
3748250.00	4.15191		
384750.00	3748250.00	4.40687	384800.00
3748250.00	4.61003		
384850.00	3748250.00	4.75249	384900.00
3748250.00	4.82489		
384950.00	3748250.00	4.81302	385000.00
3748250.00	4.71151		
385050.00	3748250.00	4.51765	385100.00
3748250.00	4.23849		
385150.00	3748250.00	3.91683	385200.00
3748250.00	3.58835		
385250.00	3748250.00	3.27817	385300.00
3748250.00	2.99788		
385350.00	3748250.00	2.74373	384700.00
3748300.00	3.63966		
384750.00	3748300.00	3.81802	384800.00
3748300.00	3.95623		
384850.00	3748300.00	4.04926	384900.00
3748300.00	4.09269		
384950.00	3748300.00	4.07984	385000.00
3748300.00	4.00175		
385050.00	3748300.00	3.86258	385100.00
3748300.00	3.66724		
385150.00	3748300.00	3.43516	385200.00
3748300.00	3.18609		
385250.00	3748300.00	2.93571	384950.00
3748350.00	3.50321		
385050.00	3748350.00	3.34646	385100.00
3748350.00	3.20528		
385000.00	3748350.00	3.44828	384650.00
3745700.00	0.40965		
384900.00	3745700.00	0.38775	383900.00
3745950.00	0.47082		
384150.00	3745950.00	0.50205	384400.00
3745950.00	0.51010		
384650.00	3745950.00	0.49965	384900.00
3745950.00	0.47137		
385400.00	3745950.00	0.38330	385650.00
3745950.00	0.34450		
385900.00	3745950.00	0.31391	385150.00
3745950.00	0.42855		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 35

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
383650.00	3746200.00	0.47811	383900.00
3746200.00	0.54864		
384150.00	3746200.00	0.60839	384400.00
3746200.00	0.63522		
384650.00	3746200.00	0.62852	384900.00
3746200.00	0.58960		
385150.00	3746200.00	0.52842	385400.00
3746200.00	0.46857		
385650.00	3746200.00	0.42439	385900.00
3746200.00	0.37810		
386150.00	3746200.00	0.33898	383400.00
3746450.00	0.45930		
383650.00	3746450.00	0.53652	383900.00
3746450.00	0.63751		
384150.00	3746450.00	0.74325	384400.00
3746450.00	0.81343		
384650.00	3746450.00	0.82700	384900.00
3746450.00	0.77803		
385150.00	3746450.00	0.70285	385400.00
3746450.00	0.61676		
385650.00	3746450.00	0.53064	385900.00
3746450.00	0.47185		
386150.00	3746450.00	0.42058	386400.00
3746450.00	0.37797		
383150.00	3746700.00	0.43668	383400.00
3746700.00	0.51148		
383650.00	3746700.00	0.60984	383900.00
3746700.00	0.74179		
384150.00	3746700.00	0.91858	384400.00
3746700.00	1.10992		
384650.00	3746700.00	1.18944	384900.00
3746700.00	1.14527		
385150.00	3746700.00	0.99055	385400.00
3746700.00	0.83821		
385650.00	3746700.00	0.72578	385900.00

Appendix B

OP-GV.out

11/8/2011

3746700.00	0.64290		
386150.00	3746700.00	0.57232	386400.00
3746700.00	0.52223		
386650.00	3746700.00	0.47675	383400.00
3746950.00	0.57638		
383650.00	3746950.00	0.70121	384400.00
3746950.00	1.55053		
386650.00	3746950.00	0.65954	383150.00
3746950.00	0.48085		
383900.00	3746950.00	0.88401	384150.00
3746950.00	1.16853		
384650.00	3746950.00	1.86810	384900.00
3746950.00	1.85323		
385150.00	3746950.00	1.57940	385400.00
3746950.00	1.27552		
385650.00	3746950.00	1.05318	385900.00
3746950.00	0.89713		
386150.00	3746950.00	0.78754	386400.00
3746950.00	0.71347		
386900.00	3746950.00	0.61161	383400.00
3747200.00	0.62994		
383650.00	3747200.00	0.81915	383900.00
3747200.00	1.09127		
384400.00	3747200.00	2.15412	385150.00
3747200.00	2.81341		
385400.00	3747200.00	2.03731	385650.00
3747200.00	1.54477		
385900.00	3747200.00	1.37463	386150.00
3747200.00	1.24171		
386400.00	3747200.00	1.09680	386650.00
3747200.00	0.96124		
386900.00	3747200.00	0.81836	383150.00
3747200.00	0.50617		
384150.00	3747200.00	1.50249	384650.00
3747200.00	3.22129		
383150.00	3747450.00	0.50883	383400.00
3747450.00	0.66350		
383650.00	3747450.00	0.88197	383900.00
3747450.00	1.24715		
384150.00	3747450.00	1.89406	384400.00
3747450.00	3.23415		
385650.00	3747450.00	3.30504	385900.00
3747450.00	2.75728		
386150.00	3747450.00	2.21013	386400.00
3747450.00	1.51792		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 36

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
386650.00	3747450.00	1.16207	386900.00
3747450.00	0.97654		
386900.00	3747700.00	0.98249	382900.00
3747700.00	0.39685		
383150.00	3747700.00	0.50268	383400.00
3747700.00	0.65030		
383650.00	3747700.00	0.86037	383900.00
3747700.00	1.24167		
384150.00	3747700.00	1.98742	385650.00
3747700.00	6.08018		
385900.00	3747700.00	3.80523	386150.00
3747700.00	2.44127		
386400.00	3747700.00	1.64805	386650.00
3747700.00	1.24428		
382900.00	3747950.00	0.37890	383400.00
3747950.00	0.60765		
383650.00	3747950.00	0.80042	384150.00
3747950.00	1.75810		
385650.00	3747950.00	3.59922	385900.00
3747950.00	2.36561		
386650.00	3747950.00	0.99816	383150.00
3747950.00	0.47535		
383900.00	3747950.00	1.12471	384400.00
3747950.00	3.20644		
386150.00	3747950.00	1.70517	386400.00
3747950.00	1.27951		
386900.00	3747950.00	0.79676	383150.00
3748200.00	0.43979		
383400.00	3748200.00	0.55307	383650.00
3748200.00	0.71568		
383900.00	3748200.00	0.97397	384150.00
3748200.00	1.47527		
384400.00	3748200.00	2.50094	385650.00
3748200.00	1.90622		
385900.00	3748200.00	1.40889	386150.00

Appendix B

OP-GV.out

11/8/2011

3748200.00	1.08567		
386900.00	3748200.00	0.59565	386400.00
3748200.00	0.86504		
386650.00	3748200.00	0.70886	383150.00
3748450.00	0.40533		
383400.00	3748450.00	0.50426	383650.00
3748450.00	0.64061		
383900.00	3748450.00	0.86072	384150.00
3748450.00	1.23050		
384400.00	3748450.00	1.83603	384650.00
3748450.00	2.42934		
384900.00	3748450.00	2.66700	385150.00
3748450.00	2.39421		
385400.00	3748450.00	1.76076	385650.00
3748450.00	1.26766		
385900.00	3748450.00	0.96304	386150.00
3748450.00	0.75996		
386400.00	3748450.00	0.62022	386650.00
3748450.00	0.52427		
386900.00	3748450.00	0.45224	383150.00
3748700.00	0.37072		
383400.00	3748700.00	0.45900	383650.00
3748700.00	0.58278		
383900.00	3748700.00	0.75897	384150.00
3748700.00	0.99716		
384400.00	3748700.00	1.29402	384650.00
3748700.00	1.47779		
384900.00	3748700.00	1.53364	385150.00
3748700.00	1.43301		
385400.00	3748700.00	1.17070	385650.00
3748700.00	0.91627		
385900.00	3748700.00	0.72695	386150.00
3748700.00	0.58901		
386400.00	3748700.00	0.49136	386650.00
3748700.00	0.41956		
383400.00	3748950.00	0.41804	385150.00
3748950.00	0.96357		
383650.00	3748950.00	0.52097	383900.00
3748950.00	0.65053		
384150.00	3748950.00	0.78690	384400.00
3748950.00	0.93142		
384650.00	3748950.00	0.99970	384900.00
3748950.00	1.01229		
385400.00	3748950.00	0.83852	385650.00
3748950.00	0.69478		

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 37

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE PERIOD (26280 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
385900.00	3748950.00	0.57333	386150.00
3748950.00	0.47799		
386400.00	3748950.00	0.40748	386650.00
3748950.00	0.35336		
383650.00	3749200.00	0.46855	383900.00
3749200.00	0.54023		
384150.00	3749200.00	0.63038	384400.00
3749200.00	0.69401		
384650.00	3749200.00	0.72072	385150.00
3749200.00	0.69866		
385400.00	3749200.00	0.63510	385650.00
3749200.00	0.54880		
385900.00	3749200.00	0.46724	386150.00
3749200.00	0.40064		
384900.00	3749200.00	0.72339	386400.00
3749200.00	0.34640		
383900.00	3749450.00	0.46393	384150.00
3749450.00	0.51214		
384400.00	3749450.00	0.52530	384650.00
3749450.00	0.55037		
384900.00	3749450.00	0.55267	385150.00
3749450.00	0.53925		
385400.00	3749450.00	0.50414	385650.00
3749450.00	0.44817		
385900.00	3749450.00	0.38965	386150.00
3749450.00	0.34102		
384150.00	3749700.00	0.42160	384400.00
3749700.00	0.43401		
384650.00	3749700.00	0.43778	384900.00
3749700.00	0.44057		
385150.00	3749700.00	0.43327	385400.00
3749700.00	0.41091		
385650.00	3749700.00	0.37419	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 38

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	0.00000	(00000000)	
384950.00	3747200.00	0.00000	(00000000)	
384800.00	3747200.00	0.00000	(00000000)	
384850.00	3747200.00	0.00000	(00000000)	
385000.00	3747200.00	0.00000	(00000000)	
384650.00	3747250.00	0.00000	(00000000)	
384700.00	3747250.00	0.00000	(00000000)	
384750.00	3747250.00	0.00000	(00000000)	
384800.00	3747250.00	0.00000	(00000000)	
384850.00	3747250.00	0.00000	(00000000)	
384900.00	3747250.00	0.00000	(00000000)	
384950.00	3747250.00	0.00000	(00000000)	
385000.00	3747250.00	0.00000	(00000000)	
385050.00	3747250.00	0.00000	(00000000)	
385100.00	3747250.00	0.00000	(00000000)	
385150.00	3747250.00	0.00000	(00000000)	
384700.00	3747300.00	0.00000	(00000000)	
384600.00	3747300.00	0.00000	(00000000)	
384650.00	3747300.00	0.00000	(00000000)	
384750.00	3747300.00	0.00000	(00000000)	
384800.00	3747300.00	0.00000	(00000000)	
384850.00	3747300.00	0.00000	(00000000)	
384900.00	3747300.00	0.00000	(00000000)	
385000.00	3747300.00	0.00000	(00000000)	
385050.00	3747300.00	0.00000	(00000000)	
385100.00	3747300.00	0.00000	(00000000)	
385150.00	3747300.00	0.00000	(00000000)	
385200.00	3747300.00	0.00000	(00000000)	
385250.00	3747300.00	0.00000	(00000000)	
385300.00	3747300.00	0.00000	(00000000)	
384550.00	3747350.00	0.00000	(00000000)	
384600.00	3747350.00	0.00000	(00000000)	
384650.00	3747350.00	0.00000	(00000000)	
384700.00	3747350.00	0.00000	(00000000)	
384750.00	3747350.00	0.00000	(00000000)	
384800.00	3747350.00	0.00000	(00000000)	
384850.00	3747350.00	0.00000	(00000000)	
384900.00	3747350.00	0.00000	(00000000)	
384950.00	3747350.00	0.00000	(00000000)	
385150.00	3747350.00	0.00000	(00000000)	
385200.00	3747350.00	0.00000	(00000000)	
385250.00	3747350.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

385350.00	3747350.00	0.00000	(00000000)
385300.00	3747350.00	0.00000	(00000000)
384550.00	3747400.00	0.00000	(00000000)
384600.00	3747400.00	0.00000	(00000000)
384650.00	3747400.00	0.00000	(00000000)
384700.00	3747400.00	0.00000	(00000000)
384750.00	3747400.00	0.00000	(00000000)
384800.00	3747400.00	0.00000	(00000000)
384850.00	3747400.00	0.00000	(00000000)
384900.00	3747400.00	0.00000	(00000000)
384950.00	3747400.00	0.00000	(00000000)
385000.00	3747400.00	0.00000	(00000000)
385050.00	3747400.00	0.00000	(00000000)
385100.00	3747400.00	0.00000	(00000000)
385150.00	3747400.00	0.00000	(00000000)
385250.00	3747400.00	0.00000	(00000000)
385300.00	3747400.00	0.00000	(00000000)
385350.00	3747400.00	0.00000	(00000000)
385400.00	3747400.00	0.00000	(00000000)
384450.00	3747450.00	0.00000	(00000000)
384550.00	3747450.00	0.00000	(00000000)
384600.00	3747450.00	0.00000	(00000000)
384650.00	3747450.00	0.00000	(00000000)
384700.00	3747450.00	0.00000	(00000000)
384750.00	3747450.00	0.00000	(00000000)
384800.00	3747450.00	0.00000	(00000000)
384850.00	3747450.00	0.00000	(00000000)
384900.00	3747450.00	0.00000	(00000000)
385000.00	3747450.00	0.00000	(00000000)
385050.00	3747450.00	0.00000	(00000000)
385100.00	3747450.00	0.00000	(00000000)
385150.00	3747450.00	0.00000	(00000000)
385200.00	3747450.00	0.00000	(00000000)
385250.00	3747450.00	0.00000	(00000000)
385300.00	3747450.00	0.00000	(00000000)
385350.00	3747450.00	0.00000	(00000000)
385400.00	3747450.00	0.00000	(00000000)
385450.00	3747450.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 39

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	0.00000	(00000000)	
384550.00	3747500.00	0.00000	(00000000)	
384600.00	3747500.00	0.00000	(00000000)	
384650.00	3747500.00	0.00000	(00000000)	
384700.00	3747500.00	0.00000	(00000000)	
384750.00	3747500.00	0.00000	(00000000)	
384800.00	3747500.00	0.00000	(00000000)	
384850.00	3747500.00	0.00000	(00000000)	
384950.00	3747500.00	0.00000	(00000000)	
385000.00	3747500.00	0.00000	(00000000)	
385050.00	3747500.00	0.00000	(00000000)	
385100.00	3747500.00	0.00000	(00000000)	
385150.00	3747500.00	0.00000	(00000000)	
385200.00	3747500.00	0.00000	(00000000)	
385250.00	3747500.00	0.00000	(00000000)	
385300.00	3747500.00	0.00000	(00000000)	
385350.00	3747500.00	0.00000	(00000000)	
385400.00	3747500.00	0.00000	(00000000)	
385450.00	3747500.00	0.00000	(00000000)	
385500.00	3747500.00	0.00000	(00000000)	
384450.00	3747550.00	0.00000	(00000000)	
384550.00	3747550.00	0.00000	(00000000)	
384600.00	3747550.00	0.00000	(00000000)	
384650.00	3747550.00	0.00000	(00000000)	
384700.00	3747550.00	0.00000	(00000000)	
384750.00	3747550.00	0.00000	(00000000)	
384800.00	3747550.00	0.00000	(00000000)	
384900.00	3747550.00	0.00000	(00000000)	
384950.00	3747550.00	0.00000	(00000000)	
385000.00	3747550.00	0.00000	(00000000)	
385050.00	3747550.00	0.00000	(00000000)	
385100.00	3747550.00	0.00000	(00000000)	
385150.00	3747550.00	0.00000	(00000000)	
385200.00	3747550.00	0.00000	(00000000)	
385250.00	3747550.00	0.00000	(00000000)	
385300.00	3747550.00	0.00000	(00000000)	
385350.00	3747550.00	0.00000	(00000000)	
385400.00	3747550.00	0.00000	(00000000)	
385450.00	3747550.00	0.00000	(00000000)	
385500.00	3747550.00	0.00000	(00000000)	
384400.00	3747600.00	0.00000	(00000000)	
384450.00	3747600.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747600.00	0.00000	(00000000)
384950.00	3747600.00	0.00000	(00000000)
385000.00	3747600.00	0.00000	(00000000)
385050.00	3747600.00	0.00000	(00000000)
385100.00	3747600.00	0.00000	(00000000)
385150.00	3747600.00	0.00000	(00000000)
385200.00	3747600.00	0.00000	(00000000)
385250.00	3747600.00	0.00000	(00000000)
385300.00	3747600.00	0.00000	(00000000)
385350.00	3747600.00	0.00000	(00000000)
385400.00	3747600.00	0.00000	(00000000)
385450.00	3747600.00	0.00000	(00000000)
385500.00	3747600.00	0.00000	(00000000)
384650.00	3747650.00	0.00000	(00000000)
384800.00	3747650.00	0.00000	(00000000)
385500.00	3747650.00	0.00000	(00000000)
384400.00	3747650.00	0.00000	(00000000)
384450.00	3747650.00	0.00000	(00000000)
384550.00	3747650.00	0.00000	(00000000)
384600.00	3747650.00	0.00000	(00000000)
384700.00	3747650.00	0.00000	(00000000)
384750.00	3747650.00	0.00000	(00000000)
384850.00	3747650.00	0.00000	(00000000)
385000.00	3747650.00	0.00000	(00000000)
385050.00	3747650.00	0.00000	(00000000)
385100.00	3747650.00	0.00000	(00000000)
385150.00	3747650.00	0.00000	(00000000)
385200.00	3747650.00	0.00000	(00000000)
385250.00	3747650.00	0.00000	(00000000)
385300.00	3747650.00	0.00000	(00000000)
385350.00	3747650.00	0.00000	(00000000)
385400.00	3747650.00	0.00000	(00000000)
385450.00	3747650.00	0.00000	(00000000)
385550.00	3747650.00	0.00000	(00000000)
384400.00	3747700.00	0.00000	(00000000)
384450.00	3747700.00	0.00000	(00000000)
384550.00	3747700.00	0.00000	(00000000)
384600.00	3747700.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 40

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	0.00000	(00000000)	
384700.00	3747700.00	0.00000	(00000000)	
384750.00	3747700.00	0.00000	(00000000)	
384800.00	3747700.00	0.00000	(00000000)	
384850.00	3747700.00	0.00000	(00000000)	
385150.00	3747700.00	0.00000	(00000000)	
385200.00	3747700.00	0.00000	(00000000)	
385250.00	3747700.00	0.00000	(00000000)	
385300.00	3747700.00	0.00000	(00000000)	
385350.00	3747700.00	0.00000	(00000000)	
385400.00	3747700.00	0.00000	(00000000)	
385450.00	3747700.00	0.00000	(00000000)	
385500.00	3747700.00	0.00000	(00000000)	
385550.00	3747700.00	0.00000	(00000000)	
384400.00	3747750.00	0.00000	(00000000)	
384550.00	3747750.00	0.00000	(00000000)	
384600.00	3747750.00	0.00000	(00000000)	
384650.00	3747750.00	0.00000	(00000000)	
385350.00	3747750.00	0.00000	(00000000)	
384450.00	3747750.00	0.00000	(00000000)	
384700.00	3747750.00	0.00000	(00000000)	
384750.00	3747750.00	0.00000	(00000000)	
384800.00	3747750.00	0.00000	(00000000)	
384850.00	3747750.00	0.00000	(00000000)	
385150.00	3747750.00	0.00000	(00000000)	
385200.00	3747750.00	0.00000	(00000000)	
385250.00	3747750.00	0.00000	(00000000)	
385300.00	3747750.00	0.00000	(00000000)	
385400.00	3747750.00	0.00000	(00000000)	
385450.00	3747750.00	0.00000	(00000000)	
385500.00	3747750.00	0.00000	(00000000)	
385550.00	3747750.00	0.00000	(00000000)	
384400.00	3747800.00	0.00000	(00000000)	
384450.00	3747800.00	0.00000	(00000000)	
384550.00	3747800.00	0.00000	(00000000)	
384600.00	3747800.00	0.00000	(00000000)	
384650.00	3747800.00	0.00000	(00000000)	
384700.00	3747800.00	0.00000	(00000000)	
384750.00	3747800.00	0.00000	(00000000)	
384800.00	3747800.00	0.00000	(00000000)	
384850.00	3747800.00	0.00000	(00000000)	
385150.00	3747800.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

385200.00	3747800.00	0.00000	(00000000)
385250.00	3747800.00	0.00000	(00000000)
385300.00	3747800.00	0.00000	(00000000)
385350.00	3747800.00	0.00000	(00000000)
385400.00	3747800.00	0.00000	(00000000)
385450.00	3747800.00	0.00000	(00000000)
385500.00	3747800.00	0.00000	(00000000)
385550.00	3747800.00	0.00000	(00000000)
384400.00	3747850.00	0.00000	(00000000)
384450.00	3747850.00	0.00000	(00000000)
385100.00	3747850.00	0.00000	(00000000)
385150.00	3747850.00	0.00000	(00000000)
385200.00	3747850.00	0.00000	(00000000)
385250.00	3747850.00	0.00000	(00000000)
385300.00	3747850.00	0.00000	(00000000)
385350.00	3747850.00	0.00000	(00000000)
385400.00	3747850.00	0.00000	(00000000)
385450.00	3747850.00	0.00000	(00000000)
385500.00	3747850.00	0.00000	(00000000)
385550.00	3747850.00	0.00000	(00000000)
384450.00	3747900.00	0.00000	(00000000)
384500.00	3747900.00	0.00000	(00000000)
384550.00	3747900.00	0.00000	(00000000)
384600.00	3747900.00	0.00000	(00000000)
384700.00	3747900.00	0.00000	(00000000)
384800.00	3747900.00	0.00000	(00000000)
384850.00	3747900.00	0.00000	(00000000)
385000.00	3747900.00	0.00000	(00000000)
385100.00	3747900.00	0.00000	(00000000)
385150.00	3747900.00	0.00000	(00000000)
385200.00	3747900.00	0.00000	(00000000)
385250.00	3747900.00	0.00000	(00000000)
385350.00	3747900.00	0.00000	(00000000)
385400.00	3747900.00	0.00000	(00000000)
385450.00	3747900.00	0.00000	(00000000)
385500.00	3747900.00	0.00000	(00000000)
384400.00	3747900.00	0.00000	(00000000)
384650.00	3747900.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 41

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	0.00000	(00000000)	
384900.00	3747900.00	0.00000	(00000000)	
384950.00	3747900.00	0.00000	(00000000)	
385300.00	3747900.00	0.00000	(00000000)	
384450.00	3747950.00	0.00000	(00000000)	
384550.00	3747950.00	0.00000	(00000000)	
384600.00	3747950.00	0.00000	(00000000)	
384650.00	3747950.00	0.00000	(00000000)	
384700.00	3747950.00	0.00000	(00000000)	
384750.00	3747950.00	0.00000	(00000000)	
384800.00	3747950.00	0.00000	(00000000)	
384850.00	3747950.00	0.00000	(00000000)	
384900.00	3747950.00	0.00000	(00000000)	
384950.00	3747950.00	0.00000	(00000000)	
385000.00	3747950.00	0.00000	(00000000)	
385100.00	3747950.00	0.00000	(00000000)	
385150.00	3747950.00	0.00000	(00000000)	
385200.00	3747950.00	0.00000	(00000000)	
385250.00	3747950.00	0.00000	(00000000)	
385300.00	3747950.00	0.00000	(00000000)	
385350.00	3747950.00	0.00000	(00000000)	
385400.00	3747950.00	0.00000	(00000000)	
385450.00	3747950.00	0.00000	(00000000)	
385500.00	3747950.00	0.00000	(00000000)	
384450.00	3748000.00	0.00000	(00000000)	
384550.00	3748000.00	0.00000	(00000000)	
384600.00	3748000.00	0.00000	(00000000)	
384700.00	3748000.00	0.00000	(00000000)	
384750.00	3748000.00	0.00000	(00000000)	
384800.00	3748000.00	0.00000	(00000000)	
384850.00	3748000.00	0.00000	(00000000)	
384900.00	3748000.00	0.00000	(00000000)	
384950.00	3748000.00	0.00000	(00000000)	
385000.00	3748000.00	0.00000	(00000000)	
385100.00	3748000.00	0.00000	(00000000)	
385150.00	3748000.00	0.00000	(00000000)	
385200.00	3748000.00	0.00000	(00000000)	
385250.00	3748000.00	0.00000	(00000000)	
385350.00	3748000.00	0.00000	(00000000)	
385400.00	3748000.00	0.00000	(00000000)	
385450.00	3748000.00	0.00000	(00000000)	
385500.00	3748000.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384650.00	3748000.00	0.00000	(00000000)
385300.00	3748000.00	0.00000	(00000000)
384450.00	3748050.00	0.00000	(00000000)
384550.00	3748050.00	0.00000	(00000000)
384600.00	3748050.00	0.00000	(00000000)
384650.00	3748050.00	0.00000	(00000000)
384700.00	3748050.00	0.00000	(00000000)
384750.00	3748050.00	0.00000	(00000000)
384800.00	3748050.00	0.00000	(00000000)
384850.00	3748050.00	0.00000	(00000000)
384900.00	3748050.00	0.00000	(00000000)
384950.00	3748050.00	0.00000	(00000000)
385000.00	3748050.00	0.00000	(00000000)
385100.00	3748050.00	0.00000	(00000000)
385150.00	3748050.00	0.00000	(00000000)
385200.00	3748050.00	0.00000	(00000000)
385250.00	3748050.00	0.00000	(00000000)
385300.00	3748050.00	0.00000	(00000000)
385350.00	3748050.00	0.00000	(00000000)
385400.00	3748050.00	0.00000	(00000000)
385450.00	3748050.00	0.00000	(00000000)
385500.00	3748050.00	0.00000	(00000000)
385300.00	3748100.00	0.00000	(00000000)
384550.00	3748100.00	0.00000	(00000000)
384600.00	3748100.00	0.00000	(00000000)
384650.00	3748100.00	0.00000	(00000000)
384700.00	3748100.00	0.00000	(00000000)
384750.00	3748100.00	0.00000	(00000000)
384800.00	3748100.00	0.00000	(00000000)
384850.00	3748100.00	0.00000	(00000000)
384900.00	3748100.00	0.00000	(00000000)
384950.00	3748100.00	0.00000	(00000000)
385000.00	3748100.00	0.00000	(00000000)
385100.00	3748100.00	0.00000	(00000000)
385150.00	3748100.00	0.00000	(00000000)
385200.00	3748100.00	0.00000	(00000000)
385250.00	3748100.00	0.00000	(00000000)
385350.00	3748100.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 42

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	0.00000	(00000000)	
385450.00	3748100.00	0.00000	(00000000)	
384550.00	3748150.00	0.00000	(00000000)	
384600.00	3748150.00	0.00000	(00000000)	
384650.00	3748150.00	0.00000	(00000000)	
384700.00	3748150.00	0.00000	(00000000)	
384750.00	3748150.00	0.00000	(00000000)	
384800.00	3748150.00	0.00000	(00000000)	
384850.00	3748150.00	0.00000	(00000000)	
384900.00	3748150.00	0.00000	(00000000)	
384950.00	3748150.00	0.00000	(00000000)	
385000.00	3748150.00	0.00000	(00000000)	
385100.00	3748150.00	0.00000	(00000000)	
385150.00	3748150.00	0.00000	(00000000)	
385200.00	3748150.00	0.00000	(00000000)	
385250.00	3748150.00	0.00000	(00000000)	
385300.00	3748150.00	0.00000	(00000000)	
385350.00	3748150.00	0.00000	(00000000)	
385400.00	3748150.00	0.00000	(00000000)	
384750.00	3748200.00	0.00000	(00000000)	
384850.00	3748200.00	0.00000	(00000000)	
385050.00	3748200.00	0.00000	(00000000)	
385150.00	3748200.00	0.00000	(00000000)	
385400.00	3748200.00	0.00000	(00000000)	
384550.00	3748200.00	0.00000	(00000000)	
384600.00	3748200.00	0.00000	(00000000)	
384650.00	3748200.00	0.00000	(00000000)	
384700.00	3748200.00	0.00000	(00000000)	
384800.00	3748200.00	0.00000	(00000000)	
384900.00	3748200.00	0.00000	(00000000)	
384950.00	3748200.00	0.00000	(00000000)	
385000.00	3748200.00	0.00000	(00000000)	
385100.00	3748200.00	0.00000	(00000000)	
385200.00	3748200.00	0.00000	(00000000)	
385250.00	3748200.00	0.00000	(00000000)	
385300.00	3748200.00	0.00000	(00000000)	
385350.00	3748200.00	0.00000	(00000000)	
384600.00	3748250.00	0.00000	(00000000)	
384650.00	3748250.00	0.00000	(00000000)	
384700.00	3748250.00	0.00000	(00000000)	
384750.00	3748250.00	0.00000	(00000000)	
384800.00	3748250.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384850.00	3748250.00	0.00000	(00000000)
384900.00	3748250.00	0.00000	(00000000)
384950.00	3748250.00	0.00000	(00000000)
385000.00	3748250.00	0.00000	(00000000)
385050.00	3748250.00	0.00000	(00000000)
385100.00	3748250.00	0.00000	(00000000)
385150.00	3748250.00	0.00000	(00000000)
385200.00	3748250.00	0.00000	(00000000)
385250.00	3748250.00	0.00000	(00000000)
385300.00	3748250.00	0.00000	(00000000)
385350.00	3748250.00	0.00000	(00000000)
384700.00	3748300.00	0.00000	(00000000)
384750.00	3748300.00	0.00000	(00000000)
384800.00	3748300.00	0.00000	(00000000)
384850.00	3748300.00	0.00000	(00000000)
384900.00	3748300.00	0.00000	(00000000)
384950.00	3748300.00	0.00000	(00000000)
385000.00	3748300.00	0.00000	(00000000)
385050.00	3748300.00	0.00000	(00000000)
385100.00	3748300.00	0.00000	(00000000)
385150.00	3748300.00	0.00000	(00000000)
385200.00	3748300.00	0.00000	(00000000)
385250.00	3748300.00	0.00000	(00000000)
384950.00	3748350.00	0.00000	(00000000)
385050.00	3748350.00	0.00000	(00000000)
385100.00	3748350.00	0.00000	(00000000)
385000.00	3748350.00	0.00000	(00000000)
384650.00	3745700.00	0.00000	(00000000)
384900.00	3745700.00	0.00000	(00000000)
383900.00	3745950.00	0.00000	(00000000)
384150.00	3745950.00	0.00000	(00000000)
384400.00	3745950.00	0.00000	(00000000)
384650.00	3745950.00	0.00000	(00000000)
384900.00	3745950.00	0.00000	(00000000)
385400.00	3745950.00	0.00000	(00000000)
385650.00	3745950.00	0.00000	(00000000)
385900.00	3745950.00	0.00000	(00000000)
385150.00	3745950.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 43

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	0.00000	(00000000)	
383900.00	3746200.00	0.00000	(00000000)	
384150.00	3746200.00	0.00000	(00000000)	
384400.00	3746200.00	0.00000	(00000000)	
384650.00	3746200.00	0.00000	(00000000)	
384900.00	3746200.00	0.00000	(00000000)	
385150.00	3746200.00	0.00000	(00000000)	
385400.00	3746200.00	0.00000	(00000000)	
385650.00	3746200.00	0.00000	(00000000)	
385900.00	3746200.00	0.00000	(00000000)	
386150.00	3746200.00	0.00000	(00000000)	
383400.00	3746450.00	0.00000	(00000000)	
383650.00	3746450.00	0.00000	(00000000)	
383900.00	3746450.00	0.00000	(00000000)	
384150.00	3746450.00	0.00000	(00000000)	
384400.00	3746450.00	0.00000	(00000000)	
384650.00	3746450.00	0.00000	(00000000)	
384900.00	3746450.00	0.00000	(00000000)	
385150.00	3746450.00	0.00000	(00000000)	
385400.00	3746450.00	0.00000	(00000000)	
385650.00	3746450.00	0.00000	(00000000)	
385900.00	3746450.00	0.00000	(00000000)	
386150.00	3746450.00	0.00000	(00000000)	
386400.00	3746450.00	0.00000	(00000000)	
383150.00	3746700.00	0.00000	(00000000)	
383400.00	3746700.00	0.00000	(00000000)	
383650.00	3746700.00	0.00000	(00000000)	
383900.00	3746700.00	0.00000	(00000000)	
384150.00	3746700.00	0.00000	(00000000)	
384400.00	3746700.00	0.00000	(00000000)	
384650.00	3746700.00	0.00000	(00000000)	
384900.00	3746700.00	0.00000	(00000000)	
385150.00	3746700.00	0.00000	(00000000)	
385400.00	3746700.00	0.00000	(00000000)	
385650.00	3746700.00	0.00000	(00000000)	
385900.00	3746700.00	0.00000	(00000000)	
386150.00	3746700.00	0.00000	(00000000)	
386400.00	3746700.00	0.00000	(00000000)	
386650.00	3746700.00	0.00000	(00000000)	
383400.00	3746950.00	0.00000	(00000000)	
383650.00	3746950.00	0.00000	(00000000)	
384400.00	3746950.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

386650.00	3746950.00	0.00000	(00000000)
383150.00	3746950.00	0.00000	(00000000)
383900.00	3746950.00	0.00000	(00000000)
384150.00	3746950.00	0.00000	(00000000)
384650.00	3746950.00	0.00000	(00000000)
384900.00	3746950.00	0.00000	(00000000)
385150.00	3746950.00	0.00000	(00000000)
385400.00	3746950.00	0.00000	(00000000)
385650.00	3746950.00	0.00000	(00000000)
385900.00	3746950.00	0.00000	(00000000)
386150.00	3746950.00	0.00000	(00000000)
386400.00	3746950.00	0.00000	(00000000)
386900.00	3746950.00	0.00000	(00000000)
383400.00	3747200.00	0.00000	(00000000)
383650.00	3747200.00	0.00000	(00000000)
383900.00	3747200.00	0.00000	(00000000)
384400.00	3747200.00	0.00000	(00000000)
385150.00	3747200.00	0.00000	(00000000)
385400.00	3747200.00	0.00000	(00000000)
385650.00	3747200.00	0.00000	(00000000)
385900.00	3747200.00	0.00000	(00000000)
386150.00	3747200.00	0.00000	(00000000)
386400.00	3747200.00	0.00000	(00000000)
386650.00	3747200.00	0.00000	(00000000)
386900.00	3747200.00	0.00000	(00000000)
383150.00	3747200.00	0.00000	(00000000)
384150.00	3747200.00	0.00000	(00000000)
384650.00	3747200.00	0.00000	(00000000)
383150.00	3747450.00	0.00000	(00000000)
383400.00	3747450.00	0.00000	(00000000)
383650.00	3747450.00	0.00000	(00000000)
383900.00	3747450.00	0.00000	(00000000)
384150.00	3747450.00	0.00000	(00000000)
384400.00	3747450.00	0.00000	(00000000)
385650.00	3747450.00	0.00000	(00000000)
385900.00	3747450.00	0.00000	(00000000)
386150.00	3747450.00	0.00000	(00000000)
386400.00	3747450.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 44

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	0.00000	(00000000)	
386900.00	3747450.00	0.00000	(00000000)	
386900.00	3747700.00	0.00000	(00000000)	
382900.00	3747700.00	0.00000	(00000000)	
383150.00	3747700.00	0.00000	(00000000)	
383400.00	3747700.00	0.00000	(00000000)	
383650.00	3747700.00	0.00000	(00000000)	
383900.00	3747700.00	0.00000	(00000000)	
384150.00	3747700.00	0.00000	(00000000)	
385650.00	3747700.00	0.00000	(00000000)	
385900.00	3747700.00	0.00000	(00000000)	
386150.00	3747700.00	0.00000	(00000000)	
386400.00	3747700.00	0.00000	(00000000)	
386650.00	3747700.00	0.00000	(00000000)	
382900.00	3747950.00	0.00000	(00000000)	
383400.00	3747950.00	0.00000	(00000000)	
383650.00	3747950.00	0.00000	(00000000)	
384150.00	3747950.00	0.00000	(00000000)	
385650.00	3747950.00	0.00000	(00000000)	
385900.00	3747950.00	0.00000	(00000000)	
386650.00	3747950.00	0.00000	(00000000)	
383150.00	3747950.00	0.00000	(00000000)	
383900.00	3747950.00	0.00000	(00000000)	
384400.00	3747950.00	0.00000	(00000000)	
386150.00	3747950.00	0.00000	(00000000)	
386400.00	3747950.00	0.00000	(00000000)	
386900.00	3747950.00	0.00000	(00000000)	
383150.00	3748200.00	0.00000	(00000000)	
383400.00	3748200.00	0.00000	(00000000)	
383650.00	3748200.00	0.00000	(00000000)	
383900.00	3748200.00	0.00000	(00000000)	
384150.00	3748200.00	0.00000	(00000000)	
384400.00	3748200.00	0.00000	(00000000)	
385650.00	3748200.00	0.00000	(00000000)	
385900.00	3748200.00	0.00000	(00000000)	
386150.00	3748200.00	0.00000	(00000000)	
386900.00	3748200.00	0.00000	(00000000)	
386400.00	3748200.00	0.00000	(00000000)	
386650.00	3748200.00	0.00000	(00000000)	
383150.00	3748450.00	0.00000	(00000000)	
383400.00	3748450.00	0.00000	(00000000)	
383650.00	3748450.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

383900.00	3748450.00	0.00000	(00000000)
384150.00	3748450.00	0.00000	(00000000)
384400.00	3748450.00	0.00000	(00000000)
384650.00	3748450.00	0.00000	(00000000)
384900.00	3748450.00	0.00000	(00000000)
385150.00	3748450.00	0.00000	(00000000)
385400.00	3748450.00	0.00000	(00000000)
385650.00	3748450.00	0.00000	(00000000)
385900.00	3748450.00	0.00000	(00000000)
386150.00	3748450.00	0.00000	(00000000)
386400.00	3748450.00	0.00000	(00000000)
386650.00	3748450.00	0.00000	(00000000)
386900.00	3748450.00	0.00000	(00000000)
383150.00	3748700.00	0.00000	(00000000)
383400.00	3748700.00	0.00000	(00000000)
383650.00	3748700.00	0.00000	(00000000)
383900.00	3748700.00	0.00000	(00000000)
384150.00	3748700.00	0.00000	(00000000)
384400.00	3748700.00	0.00000	(00000000)
384650.00	3748700.00	0.00000	(00000000)
384900.00	3748700.00	0.00000	(00000000)
385150.00	3748700.00	0.00000	(00000000)
385400.00	3748700.00	0.00000	(00000000)
385650.00	3748700.00	0.00000	(00000000)
385900.00	3748700.00	0.00000	(00000000)
386150.00	3748700.00	0.00000	(00000000)
386400.00	3748700.00	0.00000	(00000000)
386650.00	3748700.00	0.00000	(00000000)
383400.00	3748950.00	0.00000	(00000000)
385150.00	3748950.00	0.00000	(00000000)
383650.00	3748950.00	0.00000	(00000000)
383900.00	3748950.00	0.00000	(00000000)
384150.00	3748950.00	0.00000	(00000000)
384400.00	3748950.00	0.00000	(00000000)
384650.00	3748950.00	0.00000	(00000000)
384900.00	3748950.00	0.00000	(00000000)
385400.00	3748950.00	0.00000	(00000000)
385650.00	3748950.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 45

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	0.00000	(00000000)	
386150.00	3748950.00	0.00000	(00000000)	
386400.00	3748950.00	0.00000	(00000000)	
386650.00	3748950.00	0.00000	(00000000)	
383650.00	3749200.00	0.00000	(00000000)	
383900.00	3749200.00	0.00000	(00000000)	
384150.00	3749200.00	0.00000	(00000000)	
384400.00	3749200.00	0.00000	(00000000)	
384650.00	3749200.00	0.00000	(00000000)	
385150.00	3749200.00	0.00000	(00000000)	
385400.00	3749200.00	0.00000	(00000000)	
385650.00	3749200.00	0.00000	(00000000)	
385900.00	3749200.00	0.00000	(00000000)	
386150.00	3749200.00	0.00000	(00000000)	
384900.00	3749200.00	0.00000	(00000000)	
386400.00	3749200.00	0.00000	(00000000)	
383900.00	3749450.00	0.00000	(00000000)	
384150.00	3749450.00	0.00000	(00000000)	
384400.00	3749450.00	0.00000	(00000000)	
384650.00	3749450.00	0.00000	(00000000)	
384900.00	3749450.00	0.00000	(00000000)	
385150.00	3749450.00	0.00000	(00000000)	
385400.00	3749450.00	0.00000	(00000000)	
385650.00	3749450.00	0.00000	(00000000)	
385900.00	3749450.00	0.00000	(00000000)	
386150.00	3749450.00	0.00000	(00000000)	
384150.00	3749700.00	0.00000	(00000000)	
384400.00	3749700.00	0.00000	(00000000)	
384650.00	3749700.00	0.00000	(00000000)	
384900.00	3749700.00	0.00000	(00000000)	
385150.00	3749700.00	0.00000	(00000000)	
385400.00	3749700.00	0.00000	(00000000)	
385650.00	3749700.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 46
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	71.33662	(05041201)	
384950.00	3747200.00	76.88819	(06101101)	
384800.00	3747200.00	72.20568	(07101404)	
384850.00	3747200.00	74.43908	(05041201)	
385000.00	3747200.00	78.97754	(06110101)	
384650.00	3747250.00	67.89228	(07030804)	
384700.00	3747250.00	73.69147	(05041603)	
384750.00	3747250.00	71.05808	(05041603)	
384800.00	3747250.00	78.97433	(07101404)	
384850.00	3747250.00	82.33495	(05041201)	
384900.00	3747250.00	82.92550	(05041201)	
384950.00	3747250.00	86.49849	(06101101)	
385000.00	3747250.00	87.84707	(06110101)	
385050.00	3747250.00	88.47149	(05060624)	
385100.00	3747250.00	83.43538	(05060624)	
385150.00	3747250.00	86.77726	(05091704)	
384700.00	3747300.00	80.80275	(07030804)	
384600.00	3747300.00	69.61906	(05091505)	
384650.00	3747300.00	70.36769	(05091505)	
384750.00	3747300.00	85.43226	(05041603)	
384800.00	3747300.00	84.45965	(07101404)	
384850.00	3747300.00	94.59505	(07101404)	
384900.00	3747300.00	95.66871	(05041201)	
385000.00	3747300.00	97.43122	(06110101)	
385050.00	3747300.00	99.97791	(05060624)	
385100.00	3747300.00	95.17269	(05091704)	
385150.00	3747300.00	96.44225	(07090703)	
385200.00	3747300.00	93.65880	(05090704)	
385250.00	3747300.00	93.30273	(05093002)	
385300.00	3747300.00	77.76451	(05093002)	
384550.00	3747350.00	72.61751	(07102604)	
384600.00	3747350.00	70.73416	(05091505)	
384650.00	3747350.00	80.78346	(05091505)	
384700.00	3747350.00	83.36594	(07030804)	
384750.00	3747350.00	96.14662	(05041603)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747350.00	92.26894	(05041603)
384850.00	3747350.00	108.77963	(07101404)
384900.00	3747350.00	110.43168	(05041201)
384950.00	3747350.00	111.19136	(06101101)
385150.00	3747350.00	109.00926	(07090703)
385200.00	3747350.00	107.11018	(05093002)
385250.00	3747350.00	96.39583	(05093002)
385350.00	3747350.00	84.97725	(05102723)
385300.00	3747350.00	83.71349	(05102723)
384550.00	3747400.00	81.68686	(06092703)
384600.00	3747400.00	86.28796	(07102604)
384650.00	3747400.00	88.09975	(05091505)
384700.00	3747400.00	94.50148	(05091505)
384750.00	3747400.00	101.83696	(07030804)
384800.00	3747400.00	113.31532	(05041603)
384850.00	3747400.00	123.77858	(07101404)
384900.00	3747400.00	127.35795	(05041201)
384950.00	3747400.00	126.95909	(06101101)
385000.00	3747400.00	121.05948	(05060624)
385050.00	3747400.00	123.79326	(05060624)
385100.00	3747400.00	125.05905	(05043002)
385150.00	3747400.00	122.67190	(05090704)
385250.00	3747400.00	94.55990	(05102723)
385300.00	3747400.00	99.74159	(05102723)
385350.00	3747400.00	86.57950	(05102723)
385400.00	3747400.00	64.63308	(05102723)
384450.00	3747450.00	67.13141	(05092206)
384550.00	3747450.00	88.17891	(06021701)
384600.00	3747450.00	97.43439	(06092703)
384650.00	3747450.00	104.51708	(07102604)
384700.00	3747450.00	108.01255	(05091505)
384750.00	3747450.00	106.71940	(05091505)
384800.00	3747450.00	128.74310	(05041603)
384850.00	3747450.00	135.87249	(07101404)
384900.00	3747450.00	146.95199	(05041201)
385000.00	3747450.00	143.26215	(05060624)
385050.00	3747450.00	141.30968	(05091704)
385100.00	3747450.00	143.12061	(07090703)
385150.00	3747450.00	139.94479	(05093002)
385200.00	3747450.00	120.58545	(05093002)
385250.00	3747450.00	117.01365	(05102723)
385300.00	3747450.00	104.72606	(05102723)
385350.00	3747450.00	77.26285	(05102723)
385400.00	3747450.00	50.43515	(07092822)
385450.00	3747450.00	47.27511	(06060806)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 47
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	76.92983	(05121121)	
384550.00	3747500.00	91.68460	(05092206)	
384600.00	3747500.00	107.16730	(05092206)	
384650.00	3747500.00	119.61632	(06092703)	
384700.00	3747500.00	129.09094	(07102604)	
384750.00	3747500.00	132.25547	(05091505)	
384800.00	3747500.00	137.12279	(07030804)	
384850.00	3747500.00	146.09272	(05041603)	
384950.00	3747500.00	169.27125	(06101101)	
385000.00	3747500.00	167.32081	(05060624)	
385050.00	3747500.00	164.84205	(05091704)	
385100.00	3747500.00	160.35070	(05090704)	
385150.00	3747500.00	152.26329	(05093002)	
385200.00	3747500.00	137.04410	(05102723)	
385250.00	3747500.00	127.05176	(05102723)	
385300.00	3747500.00	95.35122	(05102723)	
385350.00	3747500.00	63.72851	(06060806)	
385400.00	3747500.00	57.91029	(06081105)	
385450.00	3747500.00	53.19818	(07090321)	
385500.00	3747500.00	48.46385	(05072124)	
384450.00	3747550.00	84.83027	(06110720)	
384550.00	3747550.00	100.42236	(05121121)	
384600.00	3747550.00	105.24102	(05092206)	
384650.00	3747550.00	132.73538	(05092206)	
384700.00	3747550.00	146.25378	(06021701)	
384750.00	3747550.00	159.95447	(07102604)	
384800.00	3747550.00	166.43739	(05091505)	
384900.00	3747550.00	177.03289	(07101404)	
384950.00	3747550.00	186.92192	(06101101)	
385000.00	3747550.00	189.85838	(05060624)	
385050.00	3747550.00	187.21074	(07090703)	
385100.00	3747550.00	182.14754	(05093002)	
385150.00	3747550.00	160.54247	(05102723)	
385200.00	3747550.00	153.85949	(05102723)	
385250.00	3747550.00	115.87944	(05102723)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3747550.00	78.92137	(06060806)
385350.00	3747550.00	71.00625	(07090321)
385400.00	3747550.00	63.69603	(05072124)
385450.00	3747550.00	73.44411	(05101022)
385500.00	3747550.00	80.54334	(05101022)
384400.00	3747600.00	77.42121	(05102722)
384450.00	3747600.00	85.98732	(06103001)
384800.00	3747600.00	206.92898	(07102604)
384950.00	3747600.00	194.60190	(06101101)
385000.00	3747600.00	199.79771	(05091704)
385050.00	3747600.00	206.75400	(05093002)
385100.00	3747600.00	197.51103	(05093002)
385150.00	3747600.00	185.48395	(05102723)
385200.00	3747600.00	140.36269	(05102723)
385250.00	3747600.00	95.17624	(06072722)
385300.00	3747600.00	91.38964	(05101022)
385350.00	3747600.00	103.42614	(05101022)
385400.00	3747600.00	109.65901	(05101022)
385450.00	3747600.00	110.03204	(05101022)
385500.00	3747600.00	104.85450	(05101022)
384650.00	3747650.00	152.68050	(05101823)
384800.00	3747650.00	237.07827	(05092206)
385500.00	3747650.00	106.74609	(07112122)
384400.00	3747650.00	70.44559	(05102722)
384450.00	3747650.00	83.61198	(05102722)
384550.00	3747650.00	113.43046	(05102722)
384600.00	3747650.00	129.72563	(06103001)
384700.00	3747650.00	180.52164	(06110720)
384750.00	3747650.00	203.85079	(07090702)
384850.00	3747650.00	257.67432	(07102604)
385000.00	3747650.00	202.18095	(07090703)
385050.00	3747650.00	205.71849	(05093002)
385100.00	3747650.00	220.08037	(05102723)
385150.00	3747650.00	173.64696	(05102723)
385200.00	3747650.00	146.05776	(05101022)
385250.00	3747650.00	153.99375	(05101022)
385300.00	3747650.00	154.13001	(05101022)
385350.00	3747650.00	146.11044	(05101022)
385400.00	3747650.00	132.10152	(05101022)
385450.00	3747650.00	114.76634	(07112122)
385550.00	3747650.00	97.10148	(05031623)
384400.00	3747700.00	82.90075	(05090703)
384450.00	3747700.00	90.63181	(05090703)
384550.00	3747700.00	110.12476	(05090703)
384600.00	3747700.00	124.57301	(05090703)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 48

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	148.89221	(05102722)	
384700.00	3747700.00	179.03916	(05102722)	
384750.00	3747700.00	207.73034	(05102722)	
384800.00	3747700.00	243.46836	(06110720)	
384850.00	3747700.00	249.47312	(06110720)	
385150.00	3747700.00	231.00916	(05101022)	
385200.00	3747700.00	215.78481	(05101022)	
385250.00	3747700.00	190.00426	(05101022)	
385300.00	3747700.00	169.15730	(07112122)	
385350.00	3747700.00	151.34923	(05031623)	
385400.00	3747700.00	134.25468	(05031623)	
385450.00	3747700.00	117.77343	(05031623)	
385500.00	3747700.00	108.22553	(05110521)	
385550.00	3747700.00	98.70866	(05110521)	
384400.00	3747750.00	84.60560	(07112121)	
384550.00	3747750.00	118.94800	(07112121)	
384600.00	3747750.00	137.32607	(07112121)	
384650.00	3747750.00	159.66883	(05090703)	
385350.00	3747750.00	150.66956	(05110521)	
384450.00	3747750.00	94.32030	(07112121)	
384700.00	3747750.00	184.59800	(05090703)	
384750.00	3747750.00	210.95695	(05090703)	
384800.00	3747750.00	231.45016	(05090703)	
384850.00	3747750.00	219.06149	(05090703)	
385150.00	3747750.00	253.46878	(05031623)	
385200.00	3747750.00	224.36520	(05110521)	
385250.00	3747750.00	195.96753	(05110521)	
385300.00	3747750.00	172.17419	(05110521)	
385400.00	3747750.00	131.95903	(05110521)	
385450.00	3747750.00	115.26884	(05110521)	
385500.00	3747750.00	101.06424	(05110521)	
385550.00	3747750.00	88.69525	(05110521)	
384400.00	3747800.00	84.98074	(05102923)	
384450.00	3747800.00	94.77594	(05102923)	
384550.00	3747800.00	120.18853	(05051905)	

Appendix B

OP-GV.out

11/8/2011

384600.00	3747800.00	137.46873	(05051905)
384650.00	3747800.00	159.56451	(05051905)
384700.00	3747800.00	184.08636	(05051905)
384750.00	3747800.00	208.40781	(05051905)
384800.00	3747800.00	225.00796	(05051905)
384850.00	3747800.00	205.90965	(05051905)
385150.00	3747800.00	249.17028	(06041201)
385200.00	3747800.00	205.42070	(06041201)
385250.00	3747800.00	171.56254	(05021307)
385300.00	3747800.00	145.42451	(05021307)
385350.00	3747800.00	123.71939	(05021307)
385400.00	3747800.00	105.76736	(05021307)
385450.00	3747800.00	91.03016	(05021307)
385500.00	3747800.00	78.85744	(05021307)
385550.00	3747800.00	68.61306	(05021307)
384400.00	3747850.00	79.53222	(05051905)
384450.00	3747850.00	87.10732	(05051905)
385100.00	3747850.00	255.66253	(05062701)
385150.00	3747850.00	246.24829	(05062701)
385200.00	3747850.00	219.30176	(05062701)
385250.00	3747850.00	192.80027	(05120720)
385300.00	3747850.00	169.07999	(06041201)
385350.00	3747850.00	145.29837	(06041201)
385400.00	3747850.00	122.75492	(06041201)
385450.00	3747850.00	103.88618	(05021307)
385500.00	3747850.00	93.67999	(05021307)
385550.00	3747850.00	84.47781	(05021307)
384450.00	3747900.00	91.89967	(06040802)
384500.00	3747900.00	101.85377	(06040802)
384550.00	3747900.00	115.32548	(05121122)
384600.00	3747900.00	134.23302	(07033104)
384700.00	3747900.00	174.94981	(06103124)
384800.00	3747900.00	200.75876	(06103124)
384850.00	3747900.00	224.59749	(05102901)
385000.00	3747900.00	248.20847	(07103101)
385100.00	3747900.00	206.03480	(05022605)
385150.00	3747900.00	176.43224	(05062701)
385200.00	3747900.00	183.07431	(05062701)
385250.00	3747900.00	178.03997	(05062701)
385350.00	3747900.00	144.99541	(05062701)
385400.00	3747900.00	130.94744	(05120720)
385450.00	3747900.00	118.47713	(06041201)
385500.00	3747900.00	106.88359	(06041201)
384400.00	3747900.00	82.11926	(06040802)
384650.00	3747900.00	149.72136	(07033104)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 49

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	198.07266	(06103124)	
384900.00	3747900.00	206.06323	(06040904)	
384950.00	3747900.00	224.14431	(06101102)	
385300.00	3747900.00	164.73151	(05062701)	
384450.00	3747950.00	89.58748	(07033104)	
384550.00	3747950.00	110.88523	(06103124)	
384600.00	3747950.00	128.19519	(06103124)	
384650.00	3747950.00	138.84382	(06103124)	
384700.00	3747950.00	137.75805	(06103124)	
384750.00	3747950.00	119.30240	(06103124)	
384800.00	3747950.00	177.41235	(05102901)	
384850.00	3747950.00	221.46235	(05102901)	
384900.00	3747950.00	207.72452	(06040904)	
384950.00	3747950.00	210.03341	(06101102)	
385000.00	3747950.00	215.59943	(07103101)	
385100.00	3747950.00	216.86981	(06020306)	
385150.00	3747950.00	142.90753	(05022605)	
385200.00	3747950.00	104.66331	(06071806)	
385250.00	3747950.00	112.64813	(05062701)	
385300.00	3747950.00	124.60849	(05062701)	
385350.00	3747950.00	128.27951	(05062701)	
385400.00	3747950.00	124.69623	(05062701)	
385450.00	3747950.00	115.37795	(05062701)	
385500.00	3747950.00	102.37052	(05062701)	
384450.00	3748000.00	86.38876	(06103124)	
384550.00	3748000.00	100.26098	(06103124)	
384600.00	3748000.00	97.95677	(06103124)	
384700.00	3748000.00	75.13904	(05072006)	
384750.00	3748000.00	130.46125	(05102901)	
384800.00	3748000.00	184.61678	(05102901)	
384850.00	3748000.00	193.55774	(06040904)	
384900.00	3748000.00	179.25785	(06040904)	
384950.00	3748000.00	200.67956	(06101102)	
385000.00	3748000.00	195.53085	(06043004)	
385100.00	3748000.00	190.93209	(06020306)	

Appendix B

OP-GV.out

11/8/2011

385150.00	3748000.00	154.46759	(06020306)
385200.00	3748000.00	98.25591	(05022605)
385250.00	3748000.00	80.05462	(06071806)
385350.00	3748000.00	77.97950	(05062701)
385400.00	3748000.00	88.78265	(05062701)
385450.00	3748000.00	94.15154	(05062701)
385500.00	3748000.00	93.99502	(05062701)
384650.00	3748000.00	86.94944	(06103124)
385300.00	3748000.00	72.04096	(06090906)
384450.00	3748050.00	77.10394	(06103124)
384550.00	3748050.00	66.74908	(06103124)
384600.00	3748050.00	54.15371	(06103124)
384650.00	3748050.00	56.17828	(05072006)
384700.00	3748050.00	96.08654	(05102901)
384750.00	3748050.00	144.88013	(05102901)
384800.00	3748050.00	156.28547	(05102901)
384850.00	3748050.00	166.62130	(06040904)
384900.00	3748050.00	141.08232	(06040904)
384950.00	3748050.00	177.30614	(06101102)
385000.00	3748050.00	169.82153	(06043004)
385100.00	3748050.00	161.10105	(06020306)
385150.00	3748050.00	161.48334	(06020306)
385200.00	3748050.00	117.18509	(05022605)
385250.00	3748050.00	72.22391	(05022605)
385300.00	3748050.00	65.32423	(05063006)
385350.00	3748050.00	59.53118	(06071806)
385400.00	3748050.00	52.82598	(07080124)
385450.00	3748050.00	56.54674	(05062701)
385500.00	3748050.00	64.65634	(05062701)
385300.00	3748100.00	56.64556	(06052622)
384550.00	3748100.00	39.29311	(07082405)
384600.00	3748100.00	44.22792	(05072006)
384650.00	3748100.00	70.88708	(05102901)
384700.00	3748100.00	110.56954	(05102901)
384750.00	3748100.00	131.87231	(05102901)
384800.00	3748100.00	136.33579	(06040904)
384850.00	3748100.00	137.85424	(06040904)
384900.00	3748100.00	105.64375	(06040904)
384950.00	3748100.00	154.05818	(06101102)
385000.00	3748100.00	147.07092	(06101102)
385100.00	3748100.00	128.82037	(07103101)
385150.00	3748100.00	146.56481	(06020306)
385200.00	3748100.00	127.53854	(06020306)
385250.00	3748100.00	89.73215	(05022605)
385350.00	3748100.00	51.24404	(05063006)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 50

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	45.91791	(06071806)	
385450.00	3748100.00	39.75485	(07071004)	
384550.00	3748150.00	36.06252	(06100904)	
384600.00	3748150.00	53.18862	(05102901)	
384650.00	3748150.00	85.26100	(05102901)	
384700.00	3748150.00	109.36417	(05102901)	
384750.00	3748150.00	109.43649	(05102901)	
384800.00	3748150.00	122.47591	(06040904)	
384850.00	3748150.00	111.03670	(06040904)	
384900.00	3748150.00	88.91923	(06101102)	
384950.00	3748150.00	132.74846	(06101102)	
385000.00	3748150.00	129.10591	(06101102)	
385100.00	3748150.00	123.52660	(07103101)	
385150.00	3748150.00	119.51779	(06020306)	
385200.00	3748150.00	124.66908	(06020306)	
385250.00	3748150.00	97.22918	(06020306)	
385300.00	3748150.00	68.29656	(05022605)	
385350.00	3748150.00	43.96115	(06091324)	
385400.00	3748150.00	39.69704	(05101619)	
384750.00	3748200.00	98.27082	(06040904)	
384850.00	3748200.00	87.43271	(06040904)	
385050.00	3748200.00	118.87156	(06043004)	
385150.00	3748200.00	89.34274	(06020306)	
385400.00	3748200.00	35.51432	(06091324)	
384550.00	3748200.00	40.50151	(05102901)	
384600.00	3748200.00	66.45883	(05102901)	
384650.00	3748200.00	89.97262	(05102901)	
384700.00	3748200.00	97.94058	(05102901)	
384800.00	3748200.00	106.29553	(06040904)	
384900.00	3748200.00	77.70873	(06101102)	
384950.00	3748200.00	114.91495	(06101102)	
385000.00	3748200.00	115.18658	(06101102)	
385100.00	3748200.00	115.46395	(07103101)	
385200.00	3748200.00	110.06517	(06020306)	
385250.00	3748200.00	101.96458	(06020306)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3748200.00	76.15679	(05022605)
385350.00	3748200.00	52.57013	(05022605)
384600.00	3748250.00	73.51125	(05102901)
384650.00	3748250.00	85.57735	(05102901)
384700.00	3748250.00	80.48600	(05102901)
384750.00	3748250.00	92.18407	(06040904)
384800.00	3748250.00	89.89640	(06040904)
384850.00	3748250.00	67.36789	(06040904)
384900.00	3748250.00	68.11341	(06101102)
384950.00	3748250.00	100.68308	(06101102)
385000.00	3748250.00	103.29195	(06101102)
385050.00	3748250.00	100.50538	(06043004)
385100.00	3748250.00	105.58981	(07103101)
385150.00	3748250.00	83.91718	(07103101)
385200.00	3748250.00	88.64526	(06020306)
385250.00	3748250.00	96.10958	(06020306)
385300.00	3748250.00	80.94102	(06020306)
385350.00	3748250.00	60.34785	(05022605)
384700.00	3748300.00	73.51081	(06040904)
384750.00	3748300.00	83.74388	(06040904)
384800.00	3748300.00	74.14901	(06040904)
384850.00	3748300.00	50.95592	(06040904)
384900.00	3748300.00	60.43908	(06101102)
384950.00	3748300.00	88.46617	(06101102)
385000.00	3748300.00	93.08956	(06101102)
385050.00	3748300.00	84.41312	(06043004)
385100.00	3748300.00	94.38610	(07103101)
385150.00	3748300.00	82.41673	(07103101)
385200.00	3748300.00	65.61299	(06020306)
385250.00	3748300.00	82.48595	(06020306)
384950.00	3748350.00	78.65326	(06101102)
385050.00	3748350.00	70.35719	(06043004)
385100.00	3748350.00	83.89258	(06043004)
385000.00	3748350.00	83.93720	(06101102)
384650.00	3745700.00	13.90451	(05041201)
384900.00	3745700.00	12.40466	(06101101)
383900.00	3745950.00	13.70477	(07030804)
384150.00	3745950.00	14.20389	(05041603)
384400.00	3745950.00	14.54498	(07101404)
384650.00	3745950.00	16.63638	(05041201)
384900.00	3745950.00	14.25108	(06101101)
385400.00	3745950.00	15.09545	(05060624)
385650.00	3745950.00	15.68783	(05043002)
385900.00	3745950.00	14.76180	(05090704)
385150.00	3745950.00	13.28007	(06110101)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 51

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	12.57724	(05091505)	
383900.00	3746200.00	13.90802	(05091505)	
384150.00	3746200.00	16.92943	(05041603)	
384400.00	3746200.00	15.88257	(05041606)	
384650.00	3746200.00	19.05004	(05041201)	
384900.00	3746200.00	16.62532	(06101101)	
385150.00	3746200.00	14.70348	(05060624)	
385400.00	3746200.00	16.62028	(05091702)	
385650.00	3746200.00	19.01472	(07090703)	
385900.00	3746200.00	17.67155	(05093002)	
386150.00	3746200.00	8.95012	(05102723)	
383400.00	3746450.00	14.01941	(06092703)	
383650.00	3746450.00	16.10395	(07102604)	
383900.00	3746450.00	17.51931	(05091505)	
384150.00	3746450.00	18.24923	(07030804)	
384400.00	3746450.00	19.82250	(05041603)	
384650.00	3746450.00	23.22516	(07101404)	
384900.00	3746450.00	20.08119	(06101101)	
385150.00	3746450.00	22.10087	(05060624)	
385400.00	3746450.00	24.47265	(05091704)	
385650.00	3746450.00	22.54729	(05090704)	
385900.00	3746450.00	14.16350	(05093002)	
386150.00	3746450.00	16.81454	(05102723)	
386400.00	3746450.00	9.51457	(05102723)	
383150.00	3746700.00	9.25663	(05121121)	
383400.00	3746700.00	15.62078	(05092206)	
383650.00	3746700.00	17.90251	(06021701)	
383900.00	3746700.00	20.82319	(07102604)	
384150.00	3746700.00	24.62576	(05091505)	
384400.00	3746700.00	27.66165	(07030804)	
384650.00	3746700.00	30.56270	(07101404)	
384900.00	3746700.00	27.26303	(05102824)	
385150.00	3746700.00	32.93291	(05060624)	
385400.00	3746700.00	31.62110	(07090703)	
385650.00	3746700.00	28.01589	(05093002)	

Appendix B

OP-GV.out

11/8/2011

385900.00	3746700.00	23.54531	(05102723)
386150.00	3746700.00	13.32482	(05102723)
386400.00	3746700.00	7.27639	(06080401)
386650.00	3746700.00	6.82993	(06080624)
383400.00	3746950.00	16.79562	(05121121)
383650.00	3746950.00	16.36579	(05092206)
384400.00	3746950.00	34.45932	(05091505)
386650.00	3746950.00	8.23776	(06073122)
383150.00	3746950.00	15.70665	(06110720)
383900.00	3746950.00	24.65291	(06021701)
384150.00	3746950.00	29.86627	(07102604)
384650.00	3746950.00	38.03960	(05041606)
384900.00	3746950.00	41.16629	(05102824)
385150.00	3746950.00	48.39590	(05060624)
385400.00	3746950.00	45.37238	(05090704)
385650.00	3746950.00	32.87225	(05102723)
385900.00	3746950.00	18.53411	(05102723)
386150.00	3746950.00	10.45818	(06080624)
386400.00	3746950.00	9.22092	(07051106)
386900.00	3746950.00	10.90380	(05101022)
383400.00	3747200.00	19.12691	(05101823)
383650.00	3747200.00	24.22751	(06110720)
383900.00	3747200.00	27.55007	(05121121)
384400.00	3747200.00	47.59424	(07102604)
385150.00	3747200.00	77.65730	(05091704)
385400.00	3747200.00	47.40080	(05102723)
385650.00	3747200.00	28.28881	(05102723)
385900.00	3747200.00	18.02587	(06080624)
386150.00	3747200.00	16.17253	(07082404)
386400.00	3747200.00	22.15396	(05101022)
386650.00	3747200.00	22.86245	(05101022)
386900.00	3747200.00	17.96897	(05101022)
383150.00	3747200.00	16.04795	(05102722)
384150.00	3747200.00	37.72495	(05092206)
384650.00	3747200.00	64.09157	(07030804)
383150.00	3747450.00	12.52091	(05090703)
383400.00	3747450.00	13.48527	(05102722)
383650.00	3747450.00	22.64877	(05102722)
383900.00	3747450.00	33.54104	(05102722)
384150.00	3747450.00	45.86249	(05101823)
384400.00	3747450.00	61.07511	(05121121)
385650.00	3747450.00	41.93539	(05101022)
385900.00	3747450.00	53.47935	(05101022)
386150.00	3747450.00	37.97225	(05101022)
386400.00	3747450.00	28.03758	(07112122)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 52

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	21.55142	(05031623)	
386900.00	3747450.00	16.83992	(05031623)	
386900.00	3747700.00	13.71862	(07112123)	
382900.00	3747700.00	14.62516	(07112121)	
383150.00	3747700.00	17.96613	(07112121)	
383400.00	3747700.00	22.22777	(07112121)	
383650.00	3747700.00	27.48980	(07112121)	
383900.00	3747700.00	35.94850	(07112121)	
384150.00	3747700.00	51.96836	(05090703)	
385650.00	3747700.00	81.61266	(05110521)	
385900.00	3747700.00	53.68783	(05110521)	
386150.00	3747700.00	34.66631	(05110521)	
386400.00	3747700.00	22.99014	(05110521)	
386650.00	3747700.00	17.54864	(07112123)	
382900.00	3747950.00	14.91267	(05051905)	
383400.00	3747950.00	20.70932	(05051905)	
383650.00	3747950.00	23.78242	(05051905)	
384150.00	3747950.00	50.82909	(06040802)	
385650.00	3747950.00	77.21668	(06041201)	
385900.00	3747950.00	42.66880	(06041201)	
386650.00	3747950.00	16.45642	(05021307)	
383150.00	3747950.00	17.68419	(05051905)	
383900.00	3747950.00	30.49200	(06040802)	
384400.00	3747950.00	80.17355	(07033104)	
386150.00	3747950.00	28.97631	(05021307)	
386400.00	3747950.00	21.81162	(05021307)	
386900.00	3747950.00	12.44864	(05021307)	
383150.00	3748200.00	17.74207	(06040802)	
383400.00	3748200.00	20.88142	(05121122)	
383650.00	3748200.00	26.42137	(07033104)	
383900.00	3748200.00	31.16843	(06103124)	
384150.00	3748200.00	41.29429	(06103124)	
384400.00	3748200.00	24.99155	(05083104)	
385650.00	3748200.00	22.76033	(06101421)	
385900.00	3748200.00	34.86307	(05062701)	

Appendix B

OP-GV.out

11/8/2011

386150.00	3748200.00	33.11195	(05062701)
386900.00	3748200.00	16.46828	(06041201)
386400.00	3748200.00	25.04600	(05120720)
386650.00	3748200.00	20.89088	(06041201)
383150.00	3748450.00	15.36041	(07033104)
383400.00	3748450.00	20.00806	(06103124)
383650.00	3748450.00	21.11444	(06103124)
383900.00	3748450.00	12.44099	(06103124)
384150.00	3748450.00	13.65502	(07082405)
384400.00	3748450.00	34.24707	(05102901)
384650.00	3748450.00	57.35239	(06040904)
384900.00	3748450.00	44.68715	(06101102)
385150.00	3748450.00	67.82166	(07103101)
385400.00	3748450.00	56.02136	(06020306)
385650.00	3748450.00	16.58487	(06091324)
385900.00	3748450.00	12.70764	(06071806)
386150.00	3748450.00	9.97094	(06101421)
386400.00	3748450.00	15.18159	(05062701)
386650.00	3748450.00	18.45824	(05062701)
386900.00	3748450.00	16.41835	(05062701)
383150.00	3748700.00	13.30503	(06103124)
383400.00	3748700.00	8.84174	(06103124)
383650.00	3748700.00	7.48343	(07062606)
383900.00	3748700.00	9.05796	(07082405)
384150.00	3748700.00	14.68850	(05102901)
384400.00	3748700.00	35.56287	(05102901)
384650.00	3748700.00	36.03423	(06040904)
384900.00	3748700.00	31.53258	(06101102)
385150.00	3748700.00	41.86609	(06043004)
385400.00	3748700.00	27.57451	(06020306)
385650.00	3748700.00	26.97024	(05022605)
385900.00	3748700.00	10.50985	(06091324)
386150.00	3748700.00	8.57515	(06071806)
386400.00	3748700.00	7.14057	(07071004)
386650.00	3748700.00	5.97167	(05012621)
383400.00	3748950.00	5.62509	(05083104)
385150.00	3748950.00	23.78451	(06043004)
383650.00	3748950.00	6.53546	(06100904)
383900.00	3748950.00	7.62676	(06060204)
384150.00	3748950.00	24.91540	(05102901)
384400.00	3748950.00	26.03416	(06040904)
384650.00	3748950.00	15.12689	(06040904)
384900.00	3748950.00	23.95374	(06101102)
385400.00	3748950.00	21.96535	(07103101)
385650.00	3748950.00	27.70967	(06020306)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 53

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	15.20972	(05022605)	
386150.00	3748950.00	7.40318	(06091324)	
386400.00	3748950.00	6.37666	(05101619)	
386650.00	3748950.00	5.50114	(07073021)	
383650.00	3749200.00	5.80478	(06060204)	
383900.00	3749200.00	15.97050	(05102901)	
384150.00	3749200.00	16.42229	(05102901)	
384400.00	3749200.00	22.96492	(06040904)	
384650.00	3749200.00	8.95642	(06051423)	
385150.00	3749200.00	17.38632	(06101102)	
385400.00	3749200.00	23.59350	(07103101)	
385650.00	3749200.00	14.29164	(06020306)	
385900.00	3749200.00	19.01312	(06020306)	
386150.00	3749200.00	8.92114	(05022605)	
384900.00	3749200.00	18.92717	(06101102)	
386400.00	3749200.00	5.66357	(06091324)	
383900.00	3749450.00	15.99653	(05102901)	
384150.00	3749450.00	15.24550	(06040904)	
384400.00	3749450.00	14.00683	(06040904)	
384650.00	3749450.00	7.20674	(07040724)	
384900.00	3749450.00	15.61924	(06101102)	
385150.00	3749450.00	15.88905	(06101102)	
385400.00	3749450.00	20.44909	(07103101)	
385650.00	3749450.00	7.92184	(07103101)	
385900.00	3749450.00	16.47707	(06020306)	
386150.00	3749450.00	12.66586	(05022605)	
384150.00	3749700.00	15.70166	(06040904)	
384400.00	3749700.00	7.58656	(06040904)	
384650.00	3749700.00	6.06329	(07073023)	
384900.00	3749700.00	13.22837	(06101102)	
385150.00	3749700.00	14.45761	(06101102)	
385400.00	3749700.00	16.69400	(06043004)	
385650.00	3749700.00	11.17808	(07103101)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 54

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	71.33662	(05041201)	
384950.00	3747200.00	76.88819	(06101101)	
384800.00	3747200.00	72.20568	(07101404)	
384850.00	3747200.00	74.43908	(05041201)	
385000.00	3747200.00	78.97754	(06110101)	
384650.00	3747250.00	67.89228	(07030804)	
384700.00	3747250.00	73.69147	(05041603)	
384750.00	3747250.00	71.05808	(05041603)	
384800.00	3747250.00	78.97433	(07101404)	
384850.00	3747250.00	82.33495	(05041201)	
384900.00	3747250.00	82.92550	(05041201)	
384950.00	3747250.00	86.49849	(06101101)	
385000.00	3747250.00	87.84707	(06110101)	
385050.00	3747250.00	88.47149	(05060624)	
385100.00	3747250.00	83.43538	(05060624)	
385150.00	3747250.00	86.77726	(05091704)	
384700.00	3747300.00	80.80275	(07030804)	
384600.00	3747300.00	69.61906	(05091505)	
384650.00	3747300.00	70.36769	(05091505)	
384750.00	3747300.00	85.43226	(05041603)	
384800.00	3747300.00	84.45965	(07101404)	
384850.00	3747300.00	94.59505	(07101404)	
384900.00	3747300.00	95.66871	(05041201)	
385000.00	3747300.00	97.43122	(06110101)	
385050.00	3747300.00	99.97791	(05060624)	
385100.00	3747300.00	95.17269	(05091704)	
385150.00	3747300.00	96.44225	(07090703)	
385200.00	3747300.00	93.65880	(05090704)	
385250.00	3747300.00	93.30273	(05093002)	
385300.00	3747300.00	77.76451	(05093002)	
384550.00	3747350.00	72.61751	(07102604)	
384600.00	3747350.00	70.73416	(05091505)	
384650.00	3747350.00	80.78346	(05091505)	
384700.00	3747350.00	83.36594	(07030804)	
384750.00	3747350.00	96.14662	(05041603)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747350.00	92.26894	(05041603)
384850.00	3747350.00	108.77963	(07101404)
384900.00	3747350.00	110.43168	(05041201)
384950.00	3747350.00	111.19136	(06101101)
385150.00	3747350.00	109.00926	(07090703)
385200.00	3747350.00	107.11018	(05093002)
385250.00	3747350.00	96.39583	(05093002)
385350.00	3747350.00	84.97725	(05102723)
385300.00	3747350.00	83.71349	(05102723)
384550.00	3747400.00	81.68686	(06092703)
384600.00	3747400.00	86.28796	(07102604)
384650.00	3747400.00	88.09975	(05091505)
384700.00	3747400.00	94.50148	(05091505)
384750.00	3747400.00	101.83696	(07030804)
384800.00	3747400.00	113.31532	(05041603)
384850.00	3747400.00	123.77858	(07101404)
384900.00	3747400.00	127.35795	(05041201)
384950.00	3747400.00	126.95909	(06101101)
385000.00	3747400.00	121.05948	(05060624)
385050.00	3747400.00	123.79326	(05060624)
385100.00	3747400.00	125.05905	(05043002)
385150.00	3747400.00	122.67190	(05090704)
385250.00	3747400.00	94.55990	(05102723)
385300.00	3747400.00	99.74159	(05102723)
385350.00	3747400.00	86.57950	(05102723)
385400.00	3747400.00	64.63308	(05102723)
384450.00	3747450.00	67.13141	(05092206)
384550.00	3747450.00	88.17891	(06021701)
384600.00	3747450.00	97.43439	(06092703)
384650.00	3747450.00	104.51708	(07102604)
384700.00	3747450.00	108.01255	(05091505)
384750.00	3747450.00	106.71940	(05091505)
384800.00	3747450.00	128.74310	(05041603)
384850.00	3747450.00	135.87249	(07101404)
384900.00	3747450.00	146.95199	(05041201)
385000.00	3747450.00	143.26215	(05060624)
385050.00	3747450.00	141.30968	(05091704)
385100.00	3747450.00	143.12061	(07090703)
385150.00	3747450.00	139.94479	(05093002)
385200.00	3747450.00	120.58545	(05093002)
385250.00	3747450.00	117.01365	(05102723)
385300.00	3747450.00	104.72606	(05102723)
385350.00	3747450.00	77.26285	(05102723)
385400.00	3747450.00	50.43515	(07092822)
385450.00	3747450.00	47.27511	(06060806)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 55
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

 INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	76.92983	(05121121)	
384550.00	3747500.00	91.68460	(05092206)	
384600.00	3747500.00	107.16730	(05092206)	
384650.00	3747500.00	119.61632	(06092703)	
384700.00	3747500.00	129.09094	(07102604)	
384750.00	3747500.00	132.25547	(05091505)	
384800.00	3747500.00	137.12279	(07030804)	
384850.00	3747500.00	146.09272	(05041603)	
384950.00	3747500.00	169.27125	(06101101)	
385000.00	3747500.00	167.32081	(05060624)	
385050.00	3747500.00	164.84205	(05091704)	
385100.00	3747500.00	160.35070	(05090704)	
385150.00	3747500.00	152.26329	(05093002)	
385200.00	3747500.00	137.04410	(05102723)	
385250.00	3747500.00	127.05176	(05102723)	
385300.00	3747500.00	95.35122	(05102723)	
385350.00	3747500.00	63.72851	(06060806)	
385400.00	3747500.00	57.91029	(06081105)	
385450.00	3747500.00	53.19818	(07090321)	
385500.00	3747500.00	48.46385	(05072124)	
384450.00	3747550.00	84.83027	(06110720)	
384550.00	3747550.00	100.42236	(05121121)	
384600.00	3747550.00	105.24102	(05092206)	
384650.00	3747550.00	132.73538	(05092206)	
384700.00	3747550.00	146.25378	(06021701)	
384750.00	3747550.00	159.95447	(07102604)	
384800.00	3747550.00	166.43739	(05091505)	
384900.00	3747550.00	177.03289	(07101404)	
384950.00	3747550.00	186.92192	(06101101)	
385000.00	3747550.00	189.85838	(05060624)	
385050.00	3747550.00	187.21074	(07090703)	
385100.00	3747550.00	182.14754	(05093002)	
385150.00	3747550.00	160.54247	(05102723)	
385200.00	3747550.00	153.85949	(05102723)	
385250.00	3747550.00	115.87944	(05102723)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3747550.00	78.92137	(06060806)
385350.00	3747550.00	71.00625	(07090321)
385400.00	3747550.00	63.69603	(05072124)
385450.00	3747550.00	73.44411	(05101022)
385500.00	3747550.00	80.54334	(05101022)
384400.00	3747600.00	77.42121	(05102722)
384450.00	3747600.00	85.98732	(06103001)
384800.00	3747600.00	206.92898	(07102604)
384950.00	3747600.00	194.60190	(06101101)
385000.00	3747600.00	199.79771	(05091704)
385050.00	3747600.00	206.75400	(05093002)
385100.00	3747600.00	197.51103	(05093002)
385150.00	3747600.00	185.48395	(05102723)
385200.00	3747600.00	140.36269	(05102723)
385250.00	3747600.00	95.17624	(06072722)
385300.00	3747600.00	91.38964	(05101022)
385350.00	3747600.00	103.42614	(05101022)
385400.00	3747600.00	109.65901	(05101022)
385450.00	3747600.00	110.03204	(05101022)
385500.00	3747600.00	104.85450	(05101022)
384650.00	3747650.00	152.68050	(05101823)
384800.00	3747650.00	237.07827	(05092206)
385500.00	3747650.00	106.74609	(07112122)
384400.00	3747650.00	70.44559	(05102722)
384450.00	3747650.00	83.61198	(05102722)
384550.00	3747650.00	113.43046	(05102722)
384600.00	3747650.00	129.72563	(06103001)
384700.00	3747650.00	180.52164	(06110720)
384750.00	3747650.00	203.85079	(07090702)
384850.00	3747650.00	257.67432	(07102604)
385000.00	3747650.00	202.18095	(07090703)
385050.00	3747650.00	205.71849	(05093002)
385100.00	3747650.00	220.08037	(05102723)
385150.00	3747650.00	173.64696	(05102723)
385200.00	3747650.00	146.05776	(05101022)
385250.00	3747650.00	153.99375	(05101022)
385300.00	3747650.00	154.13001	(05101022)
385350.00	3747650.00	146.11044	(05101022)
385400.00	3747650.00	132.10152	(05101022)
385450.00	3747650.00	114.76634	(07112122)
385550.00	3747650.00	97.10148	(05031623)
384400.00	3747700.00	82.90075	(05090703)
384450.00	3747700.00	90.63181	(05090703)
384550.00	3747700.00	110.12476	(05090703)
384600.00	3747700.00	124.57301	(05090703)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 56

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	148.89221	(05102722)	
384700.00	3747700.00	179.03916	(05102722)	
384750.00	3747700.00	207.73034	(05102722)	
384800.00	3747700.00	243.46836	(06110720)	
384850.00	3747700.00	249.47312	(06110720)	
385150.00	3747700.00	231.00916	(05101022)	
385200.00	3747700.00	215.78481	(05101022)	
385250.00	3747700.00	190.00426	(05101022)	
385300.00	3747700.00	169.15730	(07112122)	
385350.00	3747700.00	151.34923	(05031623)	
385400.00	3747700.00	134.25468	(05031623)	
385450.00	3747700.00	117.77343	(05031623)	
385500.00	3747700.00	108.22553	(05110521)	
385550.00	3747700.00	98.70866	(05110521)	
384400.00	3747750.00	84.60560	(07112121)	
384550.00	3747750.00	118.94800	(07112121)	
384600.00	3747750.00	137.32607	(07112121)	
384650.00	3747750.00	159.66883	(05090703)	
385350.00	3747750.00	150.66956	(05110521)	
384450.00	3747750.00	94.32030	(07112121)	
384700.00	3747750.00	184.59800	(05090703)	
384750.00	3747750.00	210.95695	(05090703)	
384800.00	3747750.00	231.45016	(05090703)	
384850.00	3747750.00	219.06149	(05090703)	
385150.00	3747750.00	253.46878	(05031623)	
385200.00	3747750.00	224.36520	(05110521)	
385250.00	3747750.00	195.96753	(05110521)	
385300.00	3747750.00	172.17419	(05110521)	
385400.00	3747750.00	131.95903	(05110521)	
385450.00	3747750.00	115.26884	(05110521)	
385500.00	3747750.00	101.06424	(05110521)	
385550.00	3747750.00	88.69525	(05110521)	
384400.00	3747800.00	84.98074	(05102923)	
384450.00	3747800.00	94.77594	(05102923)	
384550.00	3747800.00	120.18853	(05051905)	

Appendix B

OP-GV.out

11/8/2011

384600.00	3747800.00	137.46873	(05051905)
384650.00	3747800.00	159.56451	(05051905)
384700.00	3747800.00	184.08636	(05051905)
384750.00	3747800.00	208.40781	(05051905)
384800.00	3747800.00	225.00796	(05051905)
384850.00	3747800.00	205.90965	(05051905)
385150.00	3747800.00	249.17028	(06041201)
385200.00	3747800.00	205.42070	(06041201)
385250.00	3747800.00	171.56254	(05021307)
385300.00	3747800.00	145.42451	(05021307)
385350.00	3747800.00	123.71939	(05021307)
385400.00	3747800.00	105.76736	(05021307)
385450.00	3747800.00	91.03016	(05021307)
385500.00	3747800.00	78.85744	(05021307)
385550.00	3747800.00	68.61306	(05021307)
384400.00	3747850.00	79.53222	(05051905)
384450.00	3747850.00	87.10732	(05051905)
385100.00	3747850.00	255.66253	(05062701)
385150.00	3747850.00	246.24829	(05062701)
385200.00	3747850.00	219.30176	(05062701)
385250.00	3747850.00	192.80027	(05120720)
385300.00	3747850.00	169.07999	(06041201)
385350.00	3747850.00	145.29837	(06041201)
385400.00	3747850.00	122.75492	(06041201)
385450.00	3747850.00	103.88618	(05021307)
385500.00	3747850.00	93.67999	(05021307)
385550.00	3747850.00	84.47781	(05021307)
384450.00	3747900.00	91.89967	(06040802)
384500.00	3747900.00	101.85377	(06040802)
384550.00	3747900.00	115.32548	(05121122)
384600.00	3747900.00	134.23302	(07033104)
384700.00	3747900.00	174.94981	(06103124)
384800.00	3747900.00	200.75876	(06103124)
384850.00	3747900.00	224.59749	(05102901)
385000.00	3747900.00	248.20847	(07103101)
385100.00	3747900.00	206.03480	(05022605)
385150.00	3747900.00	176.43224	(05062701)
385200.00	3747900.00	183.07431	(05062701)
385250.00	3747900.00	178.03997	(05062701)
385350.00	3747900.00	144.99541	(05062701)
385400.00	3747900.00	130.94744	(05120720)
385450.00	3747900.00	118.47713	(06041201)
385500.00	3747900.00	106.88359	(06041201)
384400.00	3747900.00	82.11926	(06040802)
384650.00	3747900.00	149.72136	(07033104)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 57

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	198.07266	(06103124)	
384900.00	3747900.00	206.06323	(06040904)	
384950.00	3747900.00	224.14431	(06101102)	
385300.00	3747900.00	164.73151	(05062701)	
384450.00	3747950.00	89.58748	(07033104)	
384550.00	3747950.00	110.88523	(06103124)	
384600.00	3747950.00	128.19519	(06103124)	
384650.00	3747950.00	138.84382	(06103124)	
384700.00	3747950.00	137.75805	(06103124)	
384750.00	3747950.00	119.30240	(06103124)	
384800.00	3747950.00	177.41235	(05102901)	
384850.00	3747950.00	221.46235	(05102901)	
384900.00	3747950.00	207.72452	(06040904)	
384950.00	3747950.00	210.03341	(06101102)	
385000.00	3747950.00	215.59943	(07103101)	
385100.00	3747950.00	216.86981	(06020306)	
385150.00	3747950.00	142.90753	(05022605)	
385200.00	3747950.00	104.66331	(06071806)	
385250.00	3747950.00	112.64813	(05062701)	
385300.00	3747950.00	124.60849	(05062701)	
385350.00	3747950.00	128.27951	(05062701)	
385400.00	3747950.00	124.69623	(05062701)	
385450.00	3747950.00	115.37795	(05062701)	
385500.00	3747950.00	102.37052	(05062701)	
384450.00	3748000.00	86.38876	(06103124)	
384550.00	3748000.00	100.26098	(06103124)	
384600.00	3748000.00	97.95677	(06103124)	
384700.00	3748000.00	75.13904	(05072006)	
384750.00	3748000.00	130.46125	(05102901)	
384800.00	3748000.00	184.61678	(05102901)	
384850.00	3748000.00	193.55774	(06040904)	
384900.00	3748000.00	179.25785	(06040904)	
384950.00	3748000.00	200.67956	(06101102)	
385000.00	3748000.00	195.53085	(06043004)	
385100.00	3748000.00	190.93209	(06020306)	

Appendix B

OP-GV.out

11/8/2011

385150.00	3748000.00	154.46759	(06020306)
385200.00	3748000.00	98.25591	(05022605)
385250.00	3748000.00	80.05462	(06071806)
385350.00	3748000.00	77.97950	(05062701)
385400.00	3748000.00	88.78265	(05062701)
385450.00	3748000.00	94.15154	(05062701)
385500.00	3748000.00	93.99502	(05062701)
384650.00	3748000.00	86.94944	(06103124)
385300.00	3748000.00	72.04096	(06090906)
384450.00	3748050.00	77.10394	(06103124)
384550.00	3748050.00	66.74908	(06103124)
384600.00	3748050.00	54.15371	(06103124)
384650.00	3748050.00	56.17828	(05072006)
384700.00	3748050.00	96.08654	(05102901)
384750.00	3748050.00	144.88013	(05102901)
384800.00	3748050.00	156.28547	(05102901)
384850.00	3748050.00	166.62130	(06040904)
384900.00	3748050.00	141.08232	(06040904)
384950.00	3748050.00	177.30614	(06101102)
385000.00	3748050.00	169.82153	(06043004)
385100.00	3748050.00	161.10105	(06020306)
385150.00	3748050.00	161.48334	(06020306)
385200.00	3748050.00	117.18509	(05022605)
385250.00	3748050.00	72.22391	(05022605)
385300.00	3748050.00	65.32423	(05063006)
385350.00	3748050.00	59.53118	(06071806)
385400.00	3748050.00	52.82598	(07080124)
385450.00	3748050.00	56.54674	(05062701)
385500.00	3748050.00	64.65634	(05062701)
385300.00	3748100.00	56.64556	(06052622)
384550.00	3748100.00	39.29311	(07082405)
384600.00	3748100.00	44.22792	(05072006)
384650.00	3748100.00	70.88708	(05102901)
384700.00	3748100.00	110.56954	(05102901)
384750.00	3748100.00	131.87231	(05102901)
384800.00	3748100.00	136.33579	(06040904)
384850.00	3748100.00	137.85424	(06040904)
384900.00	3748100.00	105.64375	(06040904)
384950.00	3748100.00	154.05818	(06101102)
385000.00	3748100.00	147.07092	(06101102)
385100.00	3748100.00	128.82037	(07103101)
385150.00	3748100.00	146.56481	(06020306)
385200.00	3748100.00	127.53854	(06020306)
385250.00	3748100.00	89.73215	(05022605)
385350.00	3748100.00	51.24404	(05063006)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 58

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	45.91791	(06071806)	
385450.00	3748100.00	39.75485	(07071004)	
384550.00	3748150.00	36.06252	(06100904)	
384600.00	3748150.00	53.18862	(05102901)	
384650.00	3748150.00	85.26100	(05102901)	
384700.00	3748150.00	109.36417	(05102901)	
384750.00	3748150.00	109.43649	(05102901)	
384800.00	3748150.00	122.47591	(06040904)	
384850.00	3748150.00	111.03670	(06040904)	
384900.00	3748150.00	88.91923	(06101102)	
384950.00	3748150.00	132.74846	(06101102)	
385000.00	3748150.00	129.10591	(06101102)	
385100.00	3748150.00	123.52660	(07103101)	
385150.00	3748150.00	119.51779	(06020306)	
385200.00	3748150.00	124.66908	(06020306)	
385250.00	3748150.00	97.22918	(06020306)	
385300.00	3748150.00	68.29656	(05022605)	
385350.00	3748150.00	43.96115	(06091324)	
385400.00	3748150.00	39.69704	(05101619)	
384750.00	3748200.00	98.27082	(06040904)	
384850.00	3748200.00	87.43271	(06040904)	
385050.00	3748200.00	118.87156	(06043004)	
385150.00	3748200.00	89.34274	(06020306)	
385400.00	3748200.00	35.51432	(06091324)	
384550.00	3748200.00	40.50151	(05102901)	
384600.00	3748200.00	66.45883	(05102901)	
384650.00	3748200.00	89.97262	(05102901)	
384700.00	3748200.00	97.94058	(05102901)	
384800.00	3748200.00	106.29553	(06040904)	
384900.00	3748200.00	77.70873	(06101102)	
384950.00	3748200.00	114.91495	(06101102)	
385000.00	3748200.00	115.18658	(06101102)	
385100.00	3748200.00	115.46395	(07103101)	
385200.00	3748200.00	110.06517	(06020306)	
385250.00	3748200.00	101.96458	(06020306)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3748200.00	76.15679	(05022605)
385350.00	3748200.00	52.57013	(05022605)
384600.00	3748250.00	73.51125	(05102901)
384650.00	3748250.00	85.57735	(05102901)
384700.00	3748250.00	80.48600	(05102901)
384750.00	3748250.00	92.18407	(06040904)
384800.00	3748250.00	89.89640	(06040904)
384850.00	3748250.00	67.36789	(06040904)
384900.00	3748250.00	68.11341	(06101102)
384950.00	3748250.00	100.68308	(06101102)
385000.00	3748250.00	103.29195	(06101102)
385050.00	3748250.00	100.50538	(06043004)
385100.00	3748250.00	105.58981	(07103101)
385150.00	3748250.00	83.91718	(07103101)
385200.00	3748250.00	88.64526	(06020306)
385250.00	3748250.00	96.10958	(06020306)
385300.00	3748250.00	80.94102	(06020306)
385350.00	3748250.00	60.34785	(05022605)
384700.00	3748300.00	73.51081	(06040904)
384750.00	3748300.00	83.74388	(06040904)
384800.00	3748300.00	74.14901	(06040904)
384850.00	3748300.00	50.95592	(06040904)
384900.00	3748300.00	60.43908	(06101102)
384950.00	3748300.00	88.46617	(06101102)
385000.00	3748300.00	93.08956	(06101102)
385050.00	3748300.00	84.41312	(06043004)
385100.00	3748300.00	94.38610	(07103101)
385150.00	3748300.00	82.41673	(07103101)
385200.00	3748300.00	65.61299	(06020306)
385250.00	3748300.00	82.48595	(06020306)
384950.00	3748350.00	78.65326	(06101102)
385050.00	3748350.00	70.35719	(06043004)
385100.00	3748350.00	83.89258	(06043004)
385000.00	3748350.00	83.93720	(06101102)
384650.00	3745700.00	13.90451	(05041201)
384900.00	3745700.00	12.40466	(06101101)
383900.00	3745950.00	13.70477	(07030804)
384150.00	3745950.00	14.20389	(05041603)
384400.00	3745950.00	14.54498	(07101404)
384650.00	3745950.00	16.63638	(05041201)
384900.00	3745950.00	14.25108	(06101101)
385400.00	3745950.00	15.09545	(05060624)
385650.00	3745950.00	15.68783	(05043002)
385900.00	3745950.00	14.76180	(05090704)
385150.00	3745950.00	13.28007	(06110101)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 59

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	12.57724	(05091505)	
383900.00	3746200.00	13.90802	(05091505)	
384150.00	3746200.00	16.92943	(05041603)	
384400.00	3746200.00	15.88257	(05041606)	
384650.00	3746200.00	19.05004	(05041201)	
384900.00	3746200.00	16.62532	(06101101)	
385150.00	3746200.00	14.70348	(05060624)	
385400.00	3746200.00	16.62028	(05091702)	
385650.00	3746200.00	19.01472	(07090703)	
385900.00	3746200.00	17.67155	(05093002)	
386150.00	3746200.00	8.95012	(05102723)	
383400.00	3746450.00	14.01941	(06092703)	
383650.00	3746450.00	16.10395	(07102604)	
383900.00	3746450.00	17.51931	(05091505)	
384150.00	3746450.00	18.24923	(07030804)	
384400.00	3746450.00	19.82250	(05041603)	
384650.00	3746450.00	23.22516	(07101404)	
384900.00	3746450.00	20.08119	(06101101)	
385150.00	3746450.00	22.10087	(05060624)	
385400.00	3746450.00	24.47265	(05091704)	
385650.00	3746450.00	22.54729	(05090704)	
385900.00	3746450.00	14.16350	(05093002)	
386150.00	3746450.00	16.81454	(05102723)	
386400.00	3746450.00	9.51457	(05102723)	
383150.00	3746700.00	9.25663	(05121121)	
383400.00	3746700.00	15.62078	(05092206)	
383650.00	3746700.00	17.90251	(06021701)	
383900.00	3746700.00	20.82319	(07102604)	
384150.00	3746700.00	24.62576	(05091505)	
384400.00	3746700.00	27.66165	(07030804)	
384650.00	3746700.00	30.56270	(07101404)	
384900.00	3746700.00	27.26303	(05102824)	
385150.00	3746700.00	32.93291	(05060624)	
385400.00	3746700.00	31.62110	(07090703)	
385650.00	3746700.00	28.01589	(05093002)	

Appendix B

OP-GV.out

11/8/2011

385900.00	3746700.00	23.54531	(05102723)
386150.00	3746700.00	13.32482	(05102723)
386400.00	3746700.00	7.27639	(06080401)
386650.00	3746700.00	6.82993	(06080624)
383400.00	3746950.00	16.79562	(05121121)
383650.00	3746950.00	16.36579	(05092206)
384400.00	3746950.00	34.45932	(05091505)
386650.00	3746950.00	8.23776	(06073122)
383150.00	3746950.00	15.70665	(06110720)
383900.00	3746950.00	24.65291	(06021701)
384150.00	3746950.00	29.86627	(07102604)
384650.00	3746950.00	38.03960	(05041606)
384900.00	3746950.00	41.16629	(05102824)
385150.00	3746950.00	48.39590	(05060624)
385400.00	3746950.00	45.37238	(05090704)
385650.00	3746950.00	32.87225	(05102723)
385900.00	3746950.00	18.53411	(05102723)
386150.00	3746950.00	10.45818	(06080624)
386400.00	3746950.00	9.22092	(07051106)
386900.00	3746950.00	10.90380	(05101022)
383400.00	3747200.00	19.12691	(05101823)
383650.00	3747200.00	24.22751	(06110720)
383900.00	3747200.00	27.55007	(05121121)
384400.00	3747200.00	47.59424	(07102604)
385150.00	3747200.00	77.65730	(05091704)
385400.00	3747200.00	47.40080	(05102723)
385650.00	3747200.00	28.28881	(05102723)
385900.00	3747200.00	18.02587	(06080624)
386150.00	3747200.00	16.17253	(07082404)
386400.00	3747200.00	22.15396	(05101022)
386650.00	3747200.00	22.86245	(05101022)
386900.00	3747200.00	17.96897	(05101022)
383150.00	3747200.00	16.04795	(05102722)
384150.00	3747200.00	37.72495	(05092206)
384650.00	3747200.00	64.09157	(07030804)
383150.00	3747450.00	12.52091	(05090703)
383400.00	3747450.00	13.48527	(05102722)
383650.00	3747450.00	22.64877	(05102722)
383900.00	3747450.00	33.54104	(05102722)
384150.00	3747450.00	45.86249	(05101823)
384400.00	3747450.00	61.07511	(05121121)
385650.00	3747450.00	41.93539	(05101022)
385900.00	3747450.00	53.47935	(05101022)
386150.00	3747450.00	37.97225	(05101022)
386400.00	3747450.00	28.03758	(07112122)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 60

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	21.55142	(05031623)	
386900.00	3747450.00	16.83992	(05031623)	
386900.00	3747700.00	13.71862	(07112123)	
382900.00	3747700.00	14.62516	(07112121)	
383150.00	3747700.00	17.96613	(07112121)	
383400.00	3747700.00	22.22777	(07112121)	
383650.00	3747700.00	27.48980	(07112121)	
383900.00	3747700.00	35.94850	(07112121)	
384150.00	3747700.00	51.96836	(05090703)	
385650.00	3747700.00	81.61266	(05110521)	
385900.00	3747700.00	53.68783	(05110521)	
386150.00	3747700.00	34.66631	(05110521)	
386400.00	3747700.00	22.99014	(05110521)	
386650.00	3747700.00	17.54864	(07112123)	
382900.00	3747950.00	14.91267	(05051905)	
383400.00	3747950.00	20.70932	(05051905)	
383650.00	3747950.00	23.78242	(05051905)	
384150.00	3747950.00	50.82909	(06040802)	
385650.00	3747950.00	77.21668	(06041201)	
385900.00	3747950.00	42.66880	(06041201)	
386650.00	3747950.00	16.45642	(05021307)	
383150.00	3747950.00	17.68419	(05051905)	
383900.00	3747950.00	30.49200	(06040802)	
384400.00	3747950.00	80.17355	(07033104)	
386150.00	3747950.00	28.97631	(05021307)	
386400.00	3747950.00	21.81162	(05021307)	
386900.00	3747950.00	12.44864	(05021307)	
383150.00	3748200.00	17.74207	(06040802)	
383400.00	3748200.00	20.88142	(05121122)	
383650.00	3748200.00	26.42137	(07033104)	
383900.00	3748200.00	31.16843	(06103124)	
384150.00	3748200.00	41.29429	(06103124)	
384400.00	3748200.00	24.99155	(05083104)	
385650.00	3748200.00	22.76033	(06101421)	
385900.00	3748200.00	34.86307	(05062701)	

Appendix B

OP-GV.out

11/8/2011

386150.00	3748200.00	33.11195	(05062701)
386900.00	3748200.00	16.46828	(06041201)
386400.00	3748200.00	25.04600	(05120720)
386650.00	3748200.00	20.89088	(06041201)
383150.00	3748450.00	15.36041	(07033104)
383400.00	3748450.00	20.00806	(06103124)
383650.00	3748450.00	21.11444	(06103124)
383900.00	3748450.00	12.44099	(06103124)
384150.00	3748450.00	13.65502	(07082405)
384400.00	3748450.00	34.24707	(05102901)
384650.00	3748450.00	57.35239	(06040904)
384900.00	3748450.00	44.68715	(06101102)
385150.00	3748450.00	67.82166	(07103101)
385400.00	3748450.00	56.02136	(06020306)
385650.00	3748450.00	16.58487	(06091324)
385900.00	3748450.00	12.70764	(06071806)
386150.00	3748450.00	9.97094	(06101421)
386400.00	3748450.00	15.18159	(05062701)
386650.00	3748450.00	18.45824	(05062701)
386900.00	3748450.00	16.41835	(05062701)
383150.00	3748700.00	13.30503	(06103124)
383400.00	3748700.00	8.84174	(06103124)
383650.00	3748700.00	7.48343	(07062606)
383900.00	3748700.00	9.05796	(07082405)
384150.00	3748700.00	14.68850	(05102901)
384400.00	3748700.00	35.56287	(05102901)
384650.00	3748700.00	36.03423	(06040904)
384900.00	3748700.00	31.53258	(06101102)
385150.00	3748700.00	41.86609	(06043004)
385400.00	3748700.00	27.57451	(06020306)
385650.00	3748700.00	26.97024	(05022605)
385900.00	3748700.00	10.50985	(06091324)
386150.00	3748700.00	8.57515	(06071806)
386400.00	3748700.00	7.14057	(07071004)
386650.00	3748700.00	5.97167	(05012621)
383400.00	3748950.00	5.62509	(05083104)
385150.00	3748950.00	23.78451	(06043004)
383650.00	3748950.00	6.53546	(06100904)
383900.00	3748950.00	7.62676	(06060204)
384150.00	3748950.00	24.91540	(05102901)
384400.00	3748950.00	26.03416	(06040904)
384650.00	3748950.00	15.12689	(06040904)
384900.00	3748950.00	23.95374	(06101102)
385400.00	3748950.00	21.96535	(07103101)
385650.00	3748950.00	27.70967	(06020306)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 61

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	15.20972	(05022605)	
386150.00	3748950.00	7.40318	(06091324)	
386400.00	3748950.00	6.37666	(05101619)	
386650.00	3748950.00	5.50114	(07073021)	
383650.00	3749200.00	5.80478	(06060204)	
383900.00	3749200.00	15.97050	(05102901)	
384150.00	3749200.00	16.42229	(05102901)	
384400.00	3749200.00	22.96492	(06040904)	
384650.00	3749200.00	8.95642	(06051423)	
385150.00	3749200.00	17.38632	(06101102)	
385400.00	3749200.00	23.59350	(07103101)	
385650.00	3749200.00	14.29164	(06020306)	
385900.00	3749200.00	19.01312	(06020306)	
386150.00	3749200.00	8.92114	(05022605)	
384900.00	3749200.00	18.92717	(06101102)	
386400.00	3749200.00	5.66357	(06091324)	
383900.00	3749450.00	15.99653	(05102901)	
384150.00	3749450.00	15.24550	(06040904)	
384400.00	3749450.00	14.00683	(06040904)	
384650.00	3749450.00	7.20674	(07040724)	
384900.00	3749450.00	15.61924	(06101102)	
385150.00	3749450.00	15.88905	(06101102)	
385400.00	3749450.00	20.44909	(07103101)	
385650.00	3749450.00	7.92184	(07103101)	
385900.00	3749450.00	16.47707	(06020306)	
386150.00	3749450.00	12.66586	(05022605)	
384150.00	3749700.00	15.70166	(06040904)	
384400.00	3749700.00	7.58656	(06040904)	
384650.00	3749700.00	6.06329	(07073023)	
384900.00	3749700.00	13.22837	(06101102)	
385150.00	3749700.00	14.45761	(06101102)	
385400.00	3749700.00	16.69400	(06043004)	
385650.00	3749700.00	11.17808	(07103101)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 62

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	0.00000	(00000000)	
384950.00	3747200.00	0.00000	(00000000)	
384800.00	3747200.00	0.00000	(00000000)	
384850.00	3747200.00	0.00000	(00000000)	
385000.00	3747200.00	0.00000	(00000000)	
384650.00	3747250.00	0.00000	(00000000)	
384700.00	3747250.00	0.00000	(00000000)	
384750.00	3747250.00	0.00000	(00000000)	
384800.00	3747250.00	0.00000	(00000000)	
384850.00	3747250.00	0.00000	(00000000)	
384900.00	3747250.00	0.00000	(00000000)	
384950.00	3747250.00	0.00000	(00000000)	
385000.00	3747250.00	0.00000	(00000000)	
385050.00	3747250.00	0.00000	(00000000)	
385100.00	3747250.00	0.00000	(00000000)	
385150.00	3747250.00	0.00000	(00000000)	
384700.00	3747300.00	0.00000	(00000000)	
384600.00	3747300.00	0.00000	(00000000)	
384650.00	3747300.00	0.00000	(00000000)	
384750.00	3747300.00	0.00000	(00000000)	
384800.00	3747300.00	0.00000	(00000000)	
384850.00	3747300.00	0.00000	(00000000)	
384900.00	3747300.00	0.00000	(00000000)	
385000.00	3747300.00	0.00000	(00000000)	
385050.00	3747300.00	0.00000	(00000000)	
385100.00	3747300.00	0.00000	(00000000)	
385150.00	3747300.00	0.00000	(00000000)	
385200.00	3747300.00	0.00000	(00000000)	
385250.00	3747300.00	0.00000	(00000000)	
385300.00	3747300.00	0.00000	(00000000)	
384550.00	3747350.00	0.00000	(00000000)	
384600.00	3747350.00	0.00000	(00000000)	
384650.00	3747350.00	0.00000	(00000000)	
384700.00	3747350.00	0.00000	(00000000)	
384750.00	3747350.00	0.00000	(00000000)	
384800.00	3747350.00	0.00000	(00000000)	
384850.00	3747350.00	0.00000	(00000000)	
384900.00	3747350.00	0.00000	(00000000)	
384950.00	3747350.00	0.00000	(00000000)	
385150.00	3747350.00	0.00000	(00000000)	
385200.00	3747350.00	0.00000	(00000000)	
385250.00	3747350.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

385350.00	3747350.00	0.00000	(00000000)
385300.00	3747350.00	0.00000	(00000000)
384550.00	3747400.00	0.00000	(00000000)
384600.00	3747400.00	0.00000	(00000000)
384650.00	3747400.00	0.00000	(00000000)
384700.00	3747400.00	0.00000	(00000000)
384750.00	3747400.00	0.00000	(00000000)
384800.00	3747400.00	0.00000	(00000000)
384850.00	3747400.00	0.00000	(00000000)
384900.00	3747400.00	0.00000	(00000000)
384950.00	3747400.00	0.00000	(00000000)
385000.00	3747400.00	0.00000	(00000000)
385050.00	3747400.00	0.00000	(00000000)
385100.00	3747400.00	0.00000	(00000000)
385150.00	3747400.00	0.00000	(00000000)
385250.00	3747400.00	0.00000	(00000000)
385300.00	3747400.00	0.00000	(00000000)
385350.00	3747400.00	0.00000	(00000000)
385400.00	3747400.00	0.00000	(00000000)
384450.00	3747450.00	0.00000	(00000000)
384550.00	3747450.00	0.00000	(00000000)
384600.00	3747450.00	0.00000	(00000000)
384650.00	3747450.00	0.00000	(00000000)
384700.00	3747450.00	0.00000	(00000000)
384750.00	3747450.00	0.00000	(00000000)
384800.00	3747450.00	0.00000	(00000000)
384850.00	3747450.00	0.00000	(00000000)
384900.00	3747450.00	0.00000	(00000000)
385000.00	3747450.00	0.00000	(00000000)
385050.00	3747450.00	0.00000	(00000000)
385100.00	3747450.00	0.00000	(00000000)
385150.00	3747450.00	0.00000	(00000000)
385200.00	3747450.00	0.00000	(00000000)
385250.00	3747450.00	0.00000	(00000000)
385300.00	3747450.00	0.00000	(00000000)
385350.00	3747450.00	0.00000	(00000000)
385400.00	3747450.00	0.00000	(00000000)
385450.00	3747450.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 63

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	0.00000	(00000000)	
384550.00	3747500.00	0.00000	(00000000)	
384600.00	3747500.00	0.00000	(00000000)	
384650.00	3747500.00	0.00000	(00000000)	
384700.00	3747500.00	0.00000	(00000000)	
384750.00	3747500.00	0.00000	(00000000)	
384800.00	3747500.00	0.00000	(00000000)	
384850.00	3747500.00	0.00000	(00000000)	
384950.00	3747500.00	0.00000	(00000000)	
385000.00	3747500.00	0.00000	(00000000)	
385050.00	3747500.00	0.00000	(00000000)	
385100.00	3747500.00	0.00000	(00000000)	
385150.00	3747500.00	0.00000	(00000000)	
385200.00	3747500.00	0.00000	(00000000)	
385250.00	3747500.00	0.00000	(00000000)	
385300.00	3747500.00	0.00000	(00000000)	
385350.00	3747500.00	0.00000	(00000000)	
385400.00	3747500.00	0.00000	(00000000)	
385450.00	3747500.00	0.00000	(00000000)	
385500.00	3747500.00	0.00000	(00000000)	
384450.00	3747550.00	0.00000	(00000000)	
384550.00	3747550.00	0.00000	(00000000)	
384600.00	3747550.00	0.00000	(00000000)	
384650.00	3747550.00	0.00000	(00000000)	
384700.00	3747550.00	0.00000	(00000000)	
384750.00	3747550.00	0.00000	(00000000)	
384800.00	3747550.00	0.00000	(00000000)	
384900.00	3747550.00	0.00000	(00000000)	
384950.00	3747550.00	0.00000	(00000000)	
385000.00	3747550.00	0.00000	(00000000)	
385050.00	3747550.00	0.00000	(00000000)	
385100.00	3747550.00	0.00000	(00000000)	
385150.00	3747550.00	0.00000	(00000000)	
385200.00	3747550.00	0.00000	(00000000)	
385250.00	3747550.00	0.00000	(00000000)	
385300.00	3747550.00	0.00000	(00000000)	
385350.00	3747550.00	0.00000	(00000000)	
385400.00	3747550.00	0.00000	(00000000)	
385450.00	3747550.00	0.00000	(00000000)	
385500.00	3747550.00	0.00000	(00000000)	
384400.00	3747600.00	0.00000	(00000000)	
384450.00	3747600.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747600.00	0.00000	(00000000)
384950.00	3747600.00	0.00000	(00000000)
385000.00	3747600.00	0.00000	(00000000)
385050.00	3747600.00	0.00000	(00000000)
385100.00	3747600.00	0.00000	(00000000)
385150.00	3747600.00	0.00000	(00000000)
385200.00	3747600.00	0.00000	(00000000)
385250.00	3747600.00	0.00000	(00000000)
385300.00	3747600.00	0.00000	(00000000)
385350.00	3747600.00	0.00000	(00000000)
385400.00	3747600.00	0.00000	(00000000)
385450.00	3747600.00	0.00000	(00000000)
385500.00	3747600.00	0.00000	(00000000)
384650.00	3747650.00	0.00000	(00000000)
384800.00	3747650.00	0.00000	(00000000)
385500.00	3747650.00	0.00000	(00000000)
384400.00	3747650.00	0.00000	(00000000)
384450.00	3747650.00	0.00000	(00000000)
384550.00	3747650.00	0.00000	(00000000)
384600.00	3747650.00	0.00000	(00000000)
384700.00	3747650.00	0.00000	(00000000)
384750.00	3747650.00	0.00000	(00000000)
384850.00	3747650.00	0.00000	(00000000)
385000.00	3747650.00	0.00000	(00000000)
385050.00	3747650.00	0.00000	(00000000)
385100.00	3747650.00	0.00000	(00000000)
385150.00	3747650.00	0.00000	(00000000)
385200.00	3747650.00	0.00000	(00000000)
385250.00	3747650.00	0.00000	(00000000)
385300.00	3747650.00	0.00000	(00000000)
385350.00	3747650.00	0.00000	(00000000)
385400.00	3747650.00	0.00000	(00000000)
385450.00	3747650.00	0.00000	(00000000)
385550.00	3747650.00	0.00000	(00000000)
384400.00	3747700.00	0.00000	(00000000)
384450.00	3747700.00	0.00000	(00000000)
384550.00	3747700.00	0.00000	(00000000)
384600.00	3747700.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 64

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	0.00000	(00000000)	
384700.00	3747700.00	0.00000	(00000000)	
384750.00	3747700.00	0.00000	(00000000)	
384800.00	3747700.00	0.00000	(00000000)	
384850.00	3747700.00	0.00000	(00000000)	
385150.00	3747700.00	0.00000	(00000000)	
385200.00	3747700.00	0.00000	(00000000)	
385250.00	3747700.00	0.00000	(00000000)	
385300.00	3747700.00	0.00000	(00000000)	
385350.00	3747700.00	0.00000	(00000000)	
385400.00	3747700.00	0.00000	(00000000)	
385450.00	3747700.00	0.00000	(00000000)	
385500.00	3747700.00	0.00000	(00000000)	
385550.00	3747700.00	0.00000	(00000000)	
384400.00	3747750.00	0.00000	(00000000)	
384550.00	3747750.00	0.00000	(00000000)	
384600.00	3747750.00	0.00000	(00000000)	
384650.00	3747750.00	0.00000	(00000000)	
385350.00	3747750.00	0.00000	(00000000)	
384450.00	3747750.00	0.00000	(00000000)	
384700.00	3747750.00	0.00000	(00000000)	
384750.00	3747750.00	0.00000	(00000000)	
384800.00	3747750.00	0.00000	(00000000)	
384850.00	3747750.00	0.00000	(00000000)	
385150.00	3747750.00	0.00000	(00000000)	
385200.00	3747750.00	0.00000	(00000000)	
385250.00	3747750.00	0.00000	(00000000)	
385300.00	3747750.00	0.00000	(00000000)	
385400.00	3747750.00	0.00000	(00000000)	
385450.00	3747750.00	0.00000	(00000000)	
385500.00	3747750.00	0.00000	(00000000)	
385550.00	3747750.00	0.00000	(00000000)	
384400.00	3747800.00	0.00000	(00000000)	
384450.00	3747800.00	0.00000	(00000000)	
384550.00	3747800.00	0.00000	(00000000)	
384600.00	3747800.00	0.00000	(00000000)	
384650.00	3747800.00	0.00000	(00000000)	
384700.00	3747800.00	0.00000	(00000000)	
384750.00	3747800.00	0.00000	(00000000)	
384800.00	3747800.00	0.00000	(00000000)	
384850.00	3747800.00	0.00000	(00000000)	
385150.00	3747800.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

385200.00	3747800.00	0.00000	(00000000)
385250.00	3747800.00	0.00000	(00000000)
385300.00	3747800.00	0.00000	(00000000)
385350.00	3747800.00	0.00000	(00000000)
385400.00	3747800.00	0.00000	(00000000)
385450.00	3747800.00	0.00000	(00000000)
385500.00	3747800.00	0.00000	(00000000)
385550.00	3747800.00	0.00000	(00000000)
384400.00	3747850.00	0.00000	(00000000)
384450.00	3747850.00	0.00000	(00000000)
385100.00	3747850.00	0.00000	(00000000)
385150.00	3747850.00	0.00000	(00000000)
385200.00	3747850.00	0.00000	(00000000)
385250.00	3747850.00	0.00000	(00000000)
385300.00	3747850.00	0.00000	(00000000)
385350.00	3747850.00	0.00000	(00000000)
385400.00	3747850.00	0.00000	(00000000)
385450.00	3747850.00	0.00000	(00000000)
385500.00	3747850.00	0.00000	(00000000)
385550.00	3747850.00	0.00000	(00000000)
384450.00	3747900.00	0.00000	(00000000)
384500.00	3747900.00	0.00000	(00000000)
384550.00	3747900.00	0.00000	(00000000)
384600.00	3747900.00	0.00000	(00000000)
384700.00	3747900.00	0.00000	(00000000)
384800.00	3747900.00	0.00000	(00000000)
384850.00	3747900.00	0.00000	(00000000)
385000.00	3747900.00	0.00000	(00000000)
385100.00	3747900.00	0.00000	(00000000)
385150.00	3747900.00	0.00000	(00000000)
385200.00	3747900.00	0.00000	(00000000)
385250.00	3747900.00	0.00000	(00000000)
385350.00	3747900.00	0.00000	(00000000)
385400.00	3747900.00	0.00000	(00000000)
385450.00	3747900.00	0.00000	(00000000)
385500.00	3747900.00	0.00000	(00000000)
384400.00	3747900.00	0.00000	(00000000)
384650.00	3747900.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 65

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	0.00000	(00000000)	
384900.00	3747900.00	0.00000	(00000000)	
384950.00	3747900.00	0.00000	(00000000)	
385300.00	3747900.00	0.00000	(00000000)	
384450.00	3747950.00	0.00000	(00000000)	
384550.00	3747950.00	0.00000	(00000000)	
384600.00	3747950.00	0.00000	(00000000)	
384650.00	3747950.00	0.00000	(00000000)	
384700.00	3747950.00	0.00000	(00000000)	
384750.00	3747950.00	0.00000	(00000000)	
384800.00	3747950.00	0.00000	(00000000)	
384850.00	3747950.00	0.00000	(00000000)	
384900.00	3747950.00	0.00000	(00000000)	
384950.00	3747950.00	0.00000	(00000000)	
385000.00	3747950.00	0.00000	(00000000)	
385100.00	3747950.00	0.00000	(00000000)	
385150.00	3747950.00	0.00000	(00000000)	
385200.00	3747950.00	0.00000	(00000000)	
385250.00	3747950.00	0.00000	(00000000)	
385300.00	3747950.00	0.00000	(00000000)	
385350.00	3747950.00	0.00000	(00000000)	
385400.00	3747950.00	0.00000	(00000000)	
385450.00	3747950.00	0.00000	(00000000)	
385500.00	3747950.00	0.00000	(00000000)	
384450.00	3748000.00	0.00000	(00000000)	
384550.00	3748000.00	0.00000	(00000000)	
384600.00	3748000.00	0.00000	(00000000)	
384700.00	3748000.00	0.00000	(00000000)	
384750.00	3748000.00	0.00000	(00000000)	
384800.00	3748000.00	0.00000	(00000000)	
384850.00	3748000.00	0.00000	(00000000)	
384900.00	3748000.00	0.00000	(00000000)	
384950.00	3748000.00	0.00000	(00000000)	
385000.00	3748000.00	0.00000	(00000000)	
385100.00	3748000.00	0.00000	(00000000)	
385150.00	3748000.00	0.00000	(00000000)	
385200.00	3748000.00	0.00000	(00000000)	
385250.00	3748000.00	0.00000	(00000000)	
385350.00	3748000.00	0.00000	(00000000)	
385400.00	3748000.00	0.00000	(00000000)	
385450.00	3748000.00	0.00000	(00000000)	
385500.00	3748000.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384650.00	3748000.00	0.00000	(00000000)
385300.00	3748000.00	0.00000	(00000000)
384450.00	3748050.00	0.00000	(00000000)
384550.00	3748050.00	0.00000	(00000000)
384600.00	3748050.00	0.00000	(00000000)
384650.00	3748050.00	0.00000	(00000000)
384700.00	3748050.00	0.00000	(00000000)
384750.00	3748050.00	0.00000	(00000000)
384800.00	3748050.00	0.00000	(00000000)
384850.00	3748050.00	0.00000	(00000000)
384900.00	3748050.00	0.00000	(00000000)
384950.00	3748050.00	0.00000	(00000000)
385000.00	3748050.00	0.00000	(00000000)
385100.00	3748050.00	0.00000	(00000000)
385150.00	3748050.00	0.00000	(00000000)
385200.00	3748050.00	0.00000	(00000000)
385250.00	3748050.00	0.00000	(00000000)
385300.00	3748050.00	0.00000	(00000000)
385350.00	3748050.00	0.00000	(00000000)
385400.00	3748050.00	0.00000	(00000000)
385450.00	3748050.00	0.00000	(00000000)
385500.00	3748050.00	0.00000	(00000000)
385300.00	3748100.00	0.00000	(00000000)
384550.00	3748100.00	0.00000	(00000000)
384600.00	3748100.00	0.00000	(00000000)
384650.00	3748100.00	0.00000	(00000000)
384700.00	3748100.00	0.00000	(00000000)
384750.00	3748100.00	0.00000	(00000000)
384800.00	3748100.00	0.00000	(00000000)
384850.00	3748100.00	0.00000	(00000000)
384900.00	3748100.00	0.00000	(00000000)
384950.00	3748100.00	0.00000	(00000000)
385000.00	3748100.00	0.00000	(00000000)
385100.00	3748100.00	0.00000	(00000000)
385150.00	3748100.00	0.00000	(00000000)
385200.00	3748100.00	0.00000	(00000000)
385250.00	3748100.00	0.00000	(00000000)
385350.00	3748100.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 66

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385400.00	3748100.00	0.00000	(00000000)	
385450.00	3748100.00	0.00000	(00000000)	
384550.00	3748150.00	0.00000	(00000000)	
384600.00	3748150.00	0.00000	(00000000)	
384650.00	3748150.00	0.00000	(00000000)	
384700.00	3748150.00	0.00000	(00000000)	
384750.00	3748150.00	0.00000	(00000000)	
384800.00	3748150.00	0.00000	(00000000)	
384850.00	3748150.00	0.00000	(00000000)	
384900.00	3748150.00	0.00000	(00000000)	
384950.00	3748150.00	0.00000	(00000000)	
385000.00	3748150.00	0.00000	(00000000)	
385100.00	3748150.00	0.00000	(00000000)	
385150.00	3748150.00	0.00000	(00000000)	
385200.00	3748150.00	0.00000	(00000000)	
385250.00	3748150.00	0.00000	(00000000)	
385300.00	3748150.00	0.00000	(00000000)	
385350.00	3748150.00	0.00000	(00000000)	
385400.00	3748150.00	0.00000	(00000000)	
384750.00	3748200.00	0.00000	(00000000)	
384850.00	3748200.00	0.00000	(00000000)	
385050.00	3748200.00	0.00000	(00000000)	
385150.00	3748200.00	0.00000	(00000000)	
385400.00	3748200.00	0.00000	(00000000)	
384550.00	3748200.00	0.00000	(00000000)	
384600.00	3748200.00	0.00000	(00000000)	
384650.00	3748200.00	0.00000	(00000000)	
384700.00	3748200.00	0.00000	(00000000)	
384800.00	3748200.00	0.00000	(00000000)	
384900.00	3748200.00	0.00000	(00000000)	
384950.00	3748200.00	0.00000	(00000000)	
385000.00	3748200.00	0.00000	(00000000)	
385100.00	3748200.00	0.00000	(00000000)	
385200.00	3748200.00	0.00000	(00000000)	
385250.00	3748200.00	0.00000	(00000000)	
385300.00	3748200.00	0.00000	(00000000)	
385350.00	3748200.00	0.00000	(00000000)	
384600.00	3748250.00	0.00000	(00000000)	
384650.00	3748250.00	0.00000	(00000000)	
384700.00	3748250.00	0.00000	(00000000)	
384750.00	3748250.00	0.00000	(00000000)	
384800.00	3748250.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384850.00	3748250.00	0.00000	(00000000)
384900.00	3748250.00	0.00000	(00000000)
384950.00	3748250.00	0.00000	(00000000)
385000.00	3748250.00	0.00000	(00000000)
385050.00	3748250.00	0.00000	(00000000)
385100.00	3748250.00	0.00000	(00000000)
385150.00	3748250.00	0.00000	(00000000)
385200.00	3748250.00	0.00000	(00000000)
385250.00	3748250.00	0.00000	(00000000)
385300.00	3748250.00	0.00000	(00000000)
385350.00	3748250.00	0.00000	(00000000)
384700.00	3748300.00	0.00000	(00000000)
384750.00	3748300.00	0.00000	(00000000)
384800.00	3748300.00	0.00000	(00000000)
384850.00	3748300.00	0.00000	(00000000)
384900.00	3748300.00	0.00000	(00000000)
384950.00	3748300.00	0.00000	(00000000)
385000.00	3748300.00	0.00000	(00000000)
385050.00	3748300.00	0.00000	(00000000)
385100.00	3748300.00	0.00000	(00000000)
385150.00	3748300.00	0.00000	(00000000)
385200.00	3748300.00	0.00000	(00000000)
385250.00	3748300.00	0.00000	(00000000)
384950.00	3748350.00	0.00000	(00000000)
385050.00	3748350.00	0.00000	(00000000)
385100.00	3748350.00	0.00000	(00000000)
385000.00	3748350.00	0.00000	(00000000)
384650.00	3745700.00	0.00000	(00000000)
384900.00	3745700.00	0.00000	(00000000)
383900.00	3745950.00	0.00000	(00000000)
384150.00	3745950.00	0.00000	(00000000)
384400.00	3745950.00	0.00000	(00000000)
384650.00	3745950.00	0.00000	(00000000)
384900.00	3745950.00	0.00000	(00000000)
385400.00	3745950.00	0.00000	(00000000)
385650.00	3745950.00	0.00000	(00000000)
385900.00	3745950.00	0.00000	(00000000)
385150.00	3745950.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 67

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	0.00000	(00000000)	
383900.00	3746200.00	0.00000	(00000000)	
384150.00	3746200.00	0.00000	(00000000)	
384400.00	3746200.00	0.00000	(00000000)	
384650.00	3746200.00	0.00000	(00000000)	
384900.00	3746200.00	0.00000	(00000000)	
385150.00	3746200.00	0.00000	(00000000)	
385400.00	3746200.00	0.00000	(00000000)	
385650.00	3746200.00	0.00000	(00000000)	
385900.00	3746200.00	0.00000	(00000000)	
386150.00	3746200.00	0.00000	(00000000)	
383400.00	3746450.00	0.00000	(00000000)	
383650.00	3746450.00	0.00000	(00000000)	
383900.00	3746450.00	0.00000	(00000000)	
384150.00	3746450.00	0.00000	(00000000)	
384400.00	3746450.00	0.00000	(00000000)	
384650.00	3746450.00	0.00000	(00000000)	
384900.00	3746450.00	0.00000	(00000000)	
385150.00	3746450.00	0.00000	(00000000)	
385400.00	3746450.00	0.00000	(00000000)	
385650.00	3746450.00	0.00000	(00000000)	
385900.00	3746450.00	0.00000	(00000000)	
386150.00	3746450.00	0.00000	(00000000)	
386400.00	3746450.00	0.00000	(00000000)	
383150.00	3746700.00	0.00000	(00000000)	
383400.00	3746700.00	0.00000	(00000000)	
383650.00	3746700.00	0.00000	(00000000)	
383900.00	3746700.00	0.00000	(00000000)	
384150.00	3746700.00	0.00000	(00000000)	
384400.00	3746700.00	0.00000	(00000000)	
384650.00	3746700.00	0.00000	(00000000)	
384900.00	3746700.00	0.00000	(00000000)	
385150.00	3746700.00	0.00000	(00000000)	
385400.00	3746700.00	0.00000	(00000000)	
385650.00	3746700.00	0.00000	(00000000)	
385900.00	3746700.00	0.00000	(00000000)	
386150.00	3746700.00	0.00000	(00000000)	
386400.00	3746700.00	0.00000	(00000000)	
386650.00	3746700.00	0.00000	(00000000)	
383400.00	3746950.00	0.00000	(00000000)	
383650.00	3746950.00	0.00000	(00000000)	
384400.00	3746950.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

386650.00	3746950.00	0.00000	(00000000)
383150.00	3746950.00	0.00000	(00000000)
383900.00	3746950.00	0.00000	(00000000)
384150.00	3746950.00	0.00000	(00000000)
384650.00	3746950.00	0.00000	(00000000)
384900.00	3746950.00	0.00000	(00000000)
385150.00	3746950.00	0.00000	(00000000)
385400.00	3746950.00	0.00000	(00000000)
385650.00	3746950.00	0.00000	(00000000)
385900.00	3746950.00	0.00000	(00000000)
386150.00	3746950.00	0.00000	(00000000)
386400.00	3746950.00	0.00000	(00000000)
386900.00	3746950.00	0.00000	(00000000)
383400.00	3747200.00	0.00000	(00000000)
383650.00	3747200.00	0.00000	(00000000)
383900.00	3747200.00	0.00000	(00000000)
384400.00	3747200.00	0.00000	(00000000)
385150.00	3747200.00	0.00000	(00000000)
385400.00	3747200.00	0.00000	(00000000)
385650.00	3747200.00	0.00000	(00000000)
385900.00	3747200.00	0.00000	(00000000)
386150.00	3747200.00	0.00000	(00000000)
386400.00	3747200.00	0.00000	(00000000)
386650.00	3747200.00	0.00000	(00000000)
386900.00	3747200.00	0.00000	(00000000)
383150.00	3747200.00	0.00000	(00000000)
384150.00	3747200.00	0.00000	(00000000)
384650.00	3747200.00	0.00000	(00000000)
383150.00	3747450.00	0.00000	(00000000)
383400.00	3747450.00	0.00000	(00000000)
383650.00	3747450.00	0.00000	(00000000)
383900.00	3747450.00	0.00000	(00000000)
384150.00	3747450.00	0.00000	(00000000)
384400.00	3747450.00	0.00000	(00000000)
385650.00	3747450.00	0.00000	(00000000)
385900.00	3747450.00	0.00000	(00000000)
386150.00	3747450.00	0.00000	(00000000)
386400.00	3747450.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 68

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	0.00000	(00000000)	
386900.00	3747450.00	0.00000	(00000000)	
386900.00	3747700.00	0.00000	(00000000)	
382900.00	3747700.00	0.00000	(00000000)	
383150.00	3747700.00	0.00000	(00000000)	
383400.00	3747700.00	0.00000	(00000000)	
383650.00	3747700.00	0.00000	(00000000)	
383900.00	3747700.00	0.00000	(00000000)	
384150.00	3747700.00	0.00000	(00000000)	
385650.00	3747700.00	0.00000	(00000000)	
385900.00	3747700.00	0.00000	(00000000)	
386150.00	3747700.00	0.00000	(00000000)	
386400.00	3747700.00	0.00000	(00000000)	
386650.00	3747700.00	0.00000	(00000000)	
382900.00	3747950.00	0.00000	(00000000)	
383400.00	3747950.00	0.00000	(00000000)	
383650.00	3747950.00	0.00000	(00000000)	
384150.00	3747950.00	0.00000	(00000000)	
385650.00	3747950.00	0.00000	(00000000)	
385900.00	3747950.00	0.00000	(00000000)	
386650.00	3747950.00	0.00000	(00000000)	
383150.00	3747950.00	0.00000	(00000000)	
383900.00	3747950.00	0.00000	(00000000)	
384400.00	3747950.00	0.00000	(00000000)	
386150.00	3747950.00	0.00000	(00000000)	
386400.00	3747950.00	0.00000	(00000000)	
386900.00	3747950.00	0.00000	(00000000)	
383150.00	3748200.00	0.00000	(00000000)	
383400.00	3748200.00	0.00000	(00000000)	
383650.00	3748200.00	0.00000	(00000000)	
383900.00	3748200.00	0.00000	(00000000)	
384150.00	3748200.00	0.00000	(00000000)	
384400.00	3748200.00	0.00000	(00000000)	
385650.00	3748200.00	0.00000	(00000000)	
385900.00	3748200.00	0.00000	(00000000)	
386150.00	3748200.00	0.00000	(00000000)	
386900.00	3748200.00	0.00000	(00000000)	
386400.00	3748200.00	0.00000	(00000000)	
386650.00	3748200.00	0.00000	(00000000)	
383150.00	3748450.00	0.00000	(00000000)	
383400.00	3748450.00	0.00000	(00000000)	
383650.00	3748450.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

383900.00	3748450.00	0.00000	(00000000)
384150.00	3748450.00	0.00000	(00000000)
384400.00	3748450.00	0.00000	(00000000)
384650.00	3748450.00	0.00000	(00000000)
384900.00	3748450.00	0.00000	(00000000)
385150.00	3748450.00	0.00000	(00000000)
385400.00	3748450.00	0.00000	(00000000)
385650.00	3748450.00	0.00000	(00000000)
385900.00	3748450.00	0.00000	(00000000)
386150.00	3748450.00	0.00000	(00000000)
386400.00	3748450.00	0.00000	(00000000)
386650.00	3748450.00	0.00000	(00000000)
386900.00	3748450.00	0.00000	(00000000)
383150.00	3748700.00	0.00000	(00000000)
383400.00	3748700.00	0.00000	(00000000)
383650.00	3748700.00	0.00000	(00000000)
383900.00	3748700.00	0.00000	(00000000)
384150.00	3748700.00	0.00000	(00000000)
384400.00	3748700.00	0.00000	(00000000)
384650.00	3748700.00	0.00000	(00000000)
384900.00	3748700.00	0.00000	(00000000)
385150.00	3748700.00	0.00000	(00000000)
385400.00	3748700.00	0.00000	(00000000)
385650.00	3748700.00	0.00000	(00000000)
385900.00	3748700.00	0.00000	(00000000)
386150.00	3748700.00	0.00000	(00000000)
386400.00	3748700.00	0.00000	(00000000)
386650.00	3748700.00	0.00000	(00000000)
383400.00	3748950.00	0.00000	(00000000)
385150.00	3748950.00	0.00000	(00000000)
383650.00	3748950.00	0.00000	(00000000)
383900.00	3748950.00	0.00000	(00000000)
384150.00	3748950.00	0.00000	(00000000)
384400.00	3748950.00	0.00000	(00000000)
384650.00	3748950.00	0.00000	(00000000)
384900.00	3748950.00	0.00000	(00000000)
385400.00	3748950.00	0.00000	(00000000)
385650.00	3748950.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 69

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	0.00000	(00000000)	
386150.00	3748950.00	0.00000	(00000000)	
386400.00	3748950.00	0.00000	(00000000)	
386650.00	3748950.00	0.00000	(00000000)	
383650.00	3749200.00	0.00000	(00000000)	
383900.00	3749200.00	0.00000	(00000000)	
384150.00	3749200.00	0.00000	(00000000)	
384400.00	3749200.00	0.00000	(00000000)	
384650.00	3749200.00	0.00000	(00000000)	
385150.00	3749200.00	0.00000	(00000000)	
385400.00	3749200.00	0.00000	(00000000)	
385650.00	3749200.00	0.00000	(00000000)	
385900.00	3749200.00	0.00000	(00000000)	
386150.00	3749200.00	0.00000	(00000000)	
384900.00	3749200.00	0.00000	(00000000)	
386400.00	3749200.00	0.00000	(00000000)	
383900.00	3749450.00	0.00000	(00000000)	
384150.00	3749450.00	0.00000	(00000000)	
384400.00	3749450.00	0.00000	(00000000)	
384650.00	3749450.00	0.00000	(00000000)	
384900.00	3749450.00	0.00000	(00000000)	
385150.00	3749450.00	0.00000	(00000000)	
385400.00	3749450.00	0.00000	(00000000)	
385650.00	3749450.00	0.00000	(00000000)	
385900.00	3749450.00	0.00000	(00000000)	
386150.00	3749450.00	0.00000	(00000000)	
384150.00	3749700.00	0.00000	(00000000)	
384400.00	3749700.00	0.00000	(00000000)	
384650.00	3749700.00	0.00000	(00000000)	
384900.00	3749700.00	0.00000	(00000000)	
385150.00	3749700.00	0.00000	(00000000)	
385400.00	3749700.00	0.00000	(00000000)	
385650.00	3749700.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 70

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	24.04988	(05012008)	
384950.00	3747200.00	22.89704	(06012008)	
384800.00	3747200.00	23.58988	(05121908)	
384850.00	3747200.00	23.82965	(05012008)	
385000.00	3747200.00	22.64065	(06012008)	
384650.00	3747250.00	21.04910	(07120208)	
384700.00	3747250.00	25.10503	(05041608)	
384750.00	3747250.00	27.99794	(05041608)	
384800.00	3747250.00	27.26847	(05121908)	
384850.00	3747250.00	27.26114	(05012008)	
384900.00	3747250.00	28.10788	(05012008)	
384950.00	3747250.00	26.58523	(06012008)	
385000.00	3747250.00	26.25945	(06012008)	
385050.00	3747250.00	23.86284	(05111908)	
385100.00	3747250.00	23.15724	(05091708)	
385150.00	3747250.00	23.38790	(05091708)	
384700.00	3747300.00	25.63755	(05041608)	
384600.00	3747300.00	21.07908	(05010508)	
384650.00	3747300.00	22.81060	(05010508)	
384750.00	3747300.00	31.69211	(05041608)	
384800.00	3747300.00	31.60482	(05041608)	
384850.00	3747300.00	31.92521	(05121908)	
384900.00	3747300.00	33.00671	(05012008)	
385000.00	3747300.00	30.48739	(06012008)	
385050.00	3747300.00	27.23792	(05111908)	
385100.00	3747300.00	26.79730	(05091708)	
385150.00	3747300.00	25.22369	(05091708)	
385200.00	3747300.00	19.83231	(06032408)	
385250.00	3747300.00	18.89833	(05093008)	
385300.00	3747300.00	17.35940	(05093008)	
384550.00	3747350.00	22.30308	(05112908)	
384600.00	3747350.00	24.07445	(05112908)	
384650.00	3747350.00	25.19501	(05010508)	
384700.00	3747350.00	27.64812	(07120208)	
384750.00	3747350.00	34.39289	(05041608)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747350.00	38.22146	(05041608)
384850.00	3747350.00	38.30475	(05121908)
384900.00	3747350.00	39.31857	(05012008)
384950.00	3747350.00	37.00424	(06012008)
385150.00	3747350.00	26.77557	(05091708)
385200.00	3747350.00	21.97307	(05093008)
385250.00	3747350.00	21.05137	(05093008)
385350.00	3747350.00	17.21685	(05061308)
385300.00	3747350.00	17.77430	(05093008)
384550.00	3747400.00	24.61304	(05010108)
384600.00	3747400.00	27.36716	(05112908)
384650.00	3747400.00	29.84770	(05112908)
384700.00	3747400.00	30.90509	(05010508)
384750.00	3747400.00	34.44802	(05041608)
384800.00	3747400.00	44.51307	(05041608)
384850.00	3747400.00	46.51152	(05121908)
384900.00	3747400.00	47.13273	(05012008)
384950.00	3747400.00	44.17271	(06012008)
385000.00	3747400.00	41.98375	(06012008)
385050.00	3747400.00	35.58900	(05111908)
385100.00	3747400.00	34.36422	(05091708)
385150.00	3747400.00	28.12519	(05091708)
385250.00	3747400.00	22.63946	(05093008)
385300.00	3747400.00	21.41946	(05061308)
385350.00	3747400.00	20.70019	(05072908)
385400.00	3747400.00	21.20025	(05072908)
384450.00	3747450.00	22.77675m	(05121708)
384550.00	3747450.00	27.69387	(05010108)
384600.00	3747450.00	30.50857	(05010108)
384650.00	3747450.00	34.44301	(05112908)
384700.00	3747450.00	36.93130	(05112908)
384750.00	3747450.00	37.49910	(05010508)
384800.00	3747450.00	49.46879	(05041608)
384850.00	3747450.00	55.03095	(05121908)
384900.00	3747450.00	56.79387	(05012008)
385000.00	3747450.00	49.97688	(06012008)
385050.00	3747450.00	42.05835	(06121808)
385100.00	3747450.00	38.37055	(05091708)
385150.00	3747450.00	31.09853	(05093008)
385200.00	3747450.00	28.78380	(05093008)
385250.00	3747450.00	26.93857	(07071208)
385300.00	3747450.00	26.91572	(05072908)
385350.00	3747450.00	27.54023	(05072908)
385400.00	3747450.00	26.76668	(05072908)
385450.00	3747450.00	25.48511	(05072908)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 71

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	25.46517m	(05121708)	
384550.00	3747500.00	30.04092m	(05121708)	
384600.00	3747500.00	34.32413	(05010108)	
384650.00	3747500.00	39.64614	(05010108)	
384700.00	3747500.00	44.75595	(05112908)	
384750.00	3747500.00	46.59182	(05010508)	
384800.00	3747500.00	51.12264	(05041608)	
384850.00	3747500.00	63.37659	(05041608)	
384950.00	3747500.00	66.29506	(07020408)	
385000.00	3747500.00	60.38760	(06012008)	
385050.00	3747500.00	50.07436	(06121808)	
385100.00	3747500.00	43.48025	(05091708)	
385150.00	3747500.00	36.63194	(05093008)	
385200.00	3747500.00	34.60549	(07071208)	
385250.00	3747500.00	35.27176	(05072908)	
385300.00	3747500.00	36.68618	(05072908)	
385350.00	3747500.00	35.27478	(05072908)	
385400.00	3747500.00	32.32457	(05072908)	
385450.00	3747500.00	29.12609	(05072908)	
385500.00	3747500.00	27.52089	(05100724)	
384450.00	3747550.00	26.37813m	(05121708)	
384550.00	3747550.00	35.04172m	(05121708)	
384600.00	3747550.00	40.24771m	(05121708)	
384650.00	3747550.00	45.40055	(05010108)	
384700.00	3747550.00	53.28831	(05010108)	
384750.00	3747550.00	59.80525	(05112908)	
384800.00	3747550.00	62.66064	(05010508)	
384900.00	3747550.00	78.15909	(05121908)	
384950.00	3747550.00	78.11403	(07020408)	
385000.00	3747550.00	73.01620	(06012008)	
385050.00	3747550.00	59.10481	(05091708)	
385100.00	3747550.00	51.31734	(05091708)	
385150.00	3747550.00	44.96972	(07071208)	
385200.00	3747550.00	47.03819	(05072908)	
385250.00	3747550.00	48.28645	(05072908)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3747550.00	45.99239	(05072908)
385350.00	3747550.00	41.15306	(05072908)
385400.00	3747550.00	37.77442	(05100724)
385450.00	3747550.00	36.67501	(05100724)
385500.00	3747550.00	34.79104	(05100724)
384400.00	3747600.00	26.57492	(06103008)
384450.00	3747600.00	29.87179	(06103008)
384800.00	3747600.00	86.11340	(05112908)
384950.00	3747600.00	88.55391	(07020408)
385000.00	3747600.00	82.99843	(06012008)
385050.00	3747600.00	75.85829	(05091708)
385100.00	3747600.00	62.69737	(05091708)
385150.00	3747600.00	64.61111	(05072908)
385200.00	3747600.00	64.27202	(05072908)
385250.00	3747600.00	59.45771	(05072908)
385300.00	3747600.00	53.71685	(05100724)
385350.00	3747600.00	51.56393	(05100724)
385400.00	3747600.00	48.09919	(05100724)
385450.00	3747600.00	43.68804	(05100724)
385500.00	3747600.00	39.14098	(05100724)
384650.00	3747650.00	59.42574	(06103008)
384800.00	3747650.00	109.06070	(05010108)
385500.00	3747650.00	42.46137	(07112224)
384400.00	3747650.00	26.77749	(06012608)
384450.00	3747650.00	30.16595	(06012608)
384550.00	3747650.00	42.03979	(06103008)
384600.00	3747650.00	50.01106	(06103008)
384700.00	3747650.00	76.94549m	(05121708)
384750.00	3747650.00	95.02934m	(05121708)
384850.00	3747650.00	123.62224	(05112908)
385000.00	3747650.00	100.46387	(05091708)
385050.00	3747650.00	89.39669	(05091708)
385100.00	3747650.00	90.91175	(05072908)
385150.00	3747650.00	87.71839	(05072908)
385200.00	3747650.00	80.55476	(05100724)
385250.00	3747650.00	76.03802	(05100724)
385300.00	3747650.00	68.74657	(05100724)
385350.00	3747650.00	60.43411	(05100724)
385400.00	3747650.00	53.95576	(07112224)
385450.00	3747650.00	48.11065	(07112224)
385550.00	3747650.00	37.07435	(05011524)
384400.00	3747700.00	27.82240	(06012608)
384450.00	3747700.00	31.94499	(06012608)
384550.00	3747700.00	44.10037	(06012608)
384600.00	3747700.00	54.36233	(06012608)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 72

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	66.78356	(06012608)	
384700.00	3747700.00	81.07630	(06012608)	
384750.00	3747700.00	97.26819	(06103008)	
384800.00	3747700.00	125.65946m	(05121708)	
384850.00	3747700.00	138.02326m	(05121708)	
385150.00	3747700.00	117.53603	(05100724)	
385200.00	3747700.00	100.78157	(05100724)	
385250.00	3747700.00	86.09735	(05011524)	
385300.00	3747700.00	76.82985	(05011524)	
385350.00	3747700.00	66.95796	(05011524)	
385400.00	3747700.00	58.46027	(05011524)	
385450.00	3747700.00	51.28529	(05011524)	
385500.00	3747700.00	44.60207	(05011524)	
385550.00	3747700.00	38.45651	(05011524)	
384400.00	3747750.00	25.78400	(06012608)	
384550.00	3747750.00	42.11022	(06012608)	
384600.00	3747750.00	52.64064	(06012608)	
384650.00	3747750.00	66.09376	(06012608)	
385350.00	3747750.00	67.11714	(05121924)	
384450.00	3747750.00	29.95944	(06012608)	
384700.00	3747750.00	82.58306	(06012608)	
384750.00	3747750.00	101.44005	(06012608)	
384800.00	3747750.00	116.42184	(06012608)	
384850.00	3747750.00	133.28496	(07013108)	
385150.00	3747750.00	141.51278	(05011524)	
385200.00	3747750.00	115.35263	(05011524)	
385250.00	3747750.00	93.82805	(05011524)	
385300.00	3747750.00	79.10804	(05011524)	
385400.00	3747750.00	58.20905	(05121924)	
385450.00	3747750.00	50.51783	(05121924)	
385500.00	3747750.00	44.25348	(05121924)	
385550.00	3747750.00	38.83124	(05121924)	
384400.00	3747800.00	21.62694	(06012608)	
384450.00	3747800.00	24.98893	(06012608)	
384550.00	3747800.00	34.80311	(06012608)	

Appendix B

OP-GV.out

11/8/2011

384600.00	3747800.00	42.06167	(07010324)
384650.00	3747800.00	54.38160	(07010324)
384700.00	3747800.00	70.32981	(07010324)
384750.00	3747800.00	88.09048	(07010324)
384800.00	3747800.00	103.86031	(07010324)
384850.00	3747800.00	113.26068	(07010324)
385150.00	3747800.00	133.64799	(05120308)
385200.00	3747800.00	108.30210	(05120308)
385250.00	3747800.00	88.48519	(05120308)
385300.00	3747800.00	74.66414	(05020424)
385350.00	3747800.00	63.99644	(05020424)
385400.00	3747800.00	55.40221	(05020424)
385450.00	3747800.00	48.49908	(05020424)
385500.00	3747800.00	42.81063	(05020424)
385550.00	3747800.00	37.76841	(05020424)
384400.00	3747850.00	20.74493	(07010324)
384450.00	3747850.00	24.65632	(07010324)
385100.00	3747850.00	127.57555	(05120724)
385150.00	3747850.00	102.05848	(05120724)
385200.00	3747850.00	82.46441	(06011424)
385250.00	3747850.00	71.47037	(06011424)
385300.00	3747850.00	62.05845	(06011424)
385350.00	3747850.00	54.12718	(06011424)
385400.00	3747850.00	47.78813	(05020424)
385450.00	3747850.00	42.81898	(05020424)
385500.00	3747850.00	38.57321	(05020424)
385550.00	3747850.00	34.92933	(05020424)
384450.00	3747900.00	24.63176	(07010324)
384500.00	3747900.00	28.93386	(07010324)
384550.00	3747900.00	34.45434	(07010324)
384600.00	3747900.00	41.45720	(07010324)
384700.00	3747900.00	57.32366	(07031408)
384800.00	3747900.00	96.18861	(07031408)
384850.00	3747900.00	109.13685	(06111724)
385000.00	3747900.00	125.10778	(05012524)
385100.00	3747900.00	119.63615	(07022208)
385150.00	3747900.00	91.84698	(07022208)
385200.00	3747900.00	69.53292	(05120724)
385250.00	3747900.00	58.99497	(05012624)
385350.00	3747900.00	44.88893	(05012624)
385400.00	3747900.00	38.71129	(05012624)
385450.00	3747900.00	35.16930	(06011424)
385500.00	3747900.00	32.19958	(06011424)
384400.00	3747900.00	21.10572	(07010324)
384650.00	3747900.00	47.78310	(07010324)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 73

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	77.56284	(07031408)	
384900.00	3747900.00	111.43347	(06111724)	
384950.00	3747900.00	109.79395	(05012524)	
385300.00	3747900.00	51.77858	(05012624)	
384450.00	3747950.00	22.73581	(07010324)	
384550.00	3747950.00	29.34975	(07010324)	
384600.00	3747950.00	36.36762	(07031408)	
384650.00	3747950.00	47.41464	(07031408)	
384700.00	3747950.00	60.53889	(07031408)	
384750.00	3747950.00	72.82561	(07031408)	
384800.00	3747950.00	81.87708	(06111724)	
384850.00	3747950.00	107.04477	(06111724)	
384900.00	3747950.00	97.24453	(06111724)	
384950.00	3747950.00	82.86916	(05071924)	
385000.00	3747950.00	85.35379	(05012524)	
385100.00	3747950.00	93.11701	(07022208)	
385150.00	3747950.00	85.57122	(07022208)	
385200.00	3747950.00	68.99053	(07022208)	
385250.00	3747950.00	51.98817	(07022208)	
385300.00	3747950.00	42.72268	(06031024)	
385350.00	3747950.00	38.71306	(06031024)	
385400.00	3747950.00	35.17800	(05012624)	
385450.00	3747950.00	31.56609	(05012624)	
385500.00	3747950.00	28.07273	(05012624)	
384450.00	3748000.00	19.70257	(07010324)	
384550.00	3748000.00	30.04065	(07031408)	
384600.00	3748000.00	37.25886	(07031408)	
384700.00	3748000.00	53.51370	(07031408)	
384750.00	3748000.00	59.32185	(07111708)	
384800.00	3748000.00	78.60683	(06111724)	
384850.00	3748000.00	87.48684	(06111724)	
384900.00	3748000.00	81.00999	(05111424)	
384950.00	3748000.00	74.87505	(05041908)	
385000.00	3748000.00	72.91519	(06101624)	
385100.00	3748000.00	64.12393	(07022208)	

Appendix B

OP-GV.out

11/8/2011

385150.00	3748000.00	65.50387	(07022208)
385200.00	3748000.00	60.95182	(07022208)
385250.00	3748000.00	52.43104	(07022208)
385350.00	3748000.00	33.16156	(07022208)
385400.00	3748000.00	30.57976	(06031024)
385450.00	3748000.00	27.81840	(06031024)
385500.00	3748000.00	24.52662	(06031024)
384650.00	3748000.00	45.52693	(07031408)
385300.00	3748000.00	42.34098	(07022208)
384450.00	3748050.00	20.68926	(07031408)
384550.00	3748050.00	30.04785	(07031408)
384600.00	3748050.00	35.04609	(07031408)
384650.00	3748050.00	39.47381	(07031408)
384700.00	3748050.00	43.21439	(07111708)
384750.00	3748050.00	55.69092	(06111724)
384800.00	3748050.00	66.69391	(06111724)
384850.00	3748050.00	66.07668	(06111724)
384900.00	3748050.00	63.53574	(06051424)
384950.00	3748050.00	62.68484	(05041908)
385000.00	3748050.00	63.48925	(06101624)
385100.00	3748050.00	48.32884	(07022208)
385150.00	3748050.00	53.92711	(07022208)
385200.00	3748050.00	53.33739	(07022208)
385250.00	3748050.00	48.57702	(07022208)
385300.00	3748050.00	42.14525	(07022208)
385350.00	3748050.00	34.91466	(07022208)
385400.00	3748050.00	28.16817	(07022208)
385450.00	3748050.00	23.15635	(06031024)
385500.00	3748050.00	21.43136	(06031024)
385300.00	3748100.00	38.15980	(07022208)
384550.00	3748100.00	27.74920	(07031408)
384600.00	3748100.00	30.60712	(07031408)
384650.00	3748100.00	32.73415	(07111708)
384700.00	3748100.00	39.66458	(06111724)
384750.00	3748100.00	48.89857	(06111724)
384800.00	3748100.00	53.29557	(06111724)
384850.00	3748100.00	53.64099	(05111424)
384900.00	3748100.00	51.29903	(06051424)
384950.00	3748100.00	50.54060	(05041908)
385000.00	3748100.00	52.56225	(06101624)
385100.00	3748100.00	44.52482	(05011024)
385150.00	3748100.00	41.96341	(07022208)
385200.00	3748100.00	43.75025	(07022208)
385250.00	3748100.00	42.15408	(07022208)
385350.00	3748100.00	32.96882	(07022208)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 74

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	27.55913	(07022208)	
385450.00	3748100.00	22.66364	(07022208)	
384550.00	3748150.00	24.50459	(07031408)	
384600.00	3748150.00	25.75075	(07111708)	
384650.00	3748150.00	29.64007	(06111724)	
384700.00	3748150.00	36.81693	(06111724)	
384750.00	3748150.00	41.90256	(06111724)	
384800.00	3748150.00	42.26843	(06111724)	
384850.00	3748150.00	43.17091	(05111424)	
384900.00	3748150.00	41.52523	(06051424)	
384950.00	3748150.00	40.44599	(05041908)	
385000.00	3748150.00	41.87445	(06101624)	
385100.00	3748150.00	38.93158	(05011024)	
385150.00	3748150.00	32.40262	(05011024)	
385200.00	3748150.00	34.63311	(07022208)	
385250.00	3748150.00	34.91887	(07022208)	
385300.00	3748150.00	32.87776	(07022208)	
385350.00	3748150.00	29.38254	(07022208)	
385400.00	3748150.00	25.72949	(07022208)	
384750.00	3748200.00	35.36304	(06111724)	
384850.00	3748200.00	34.96874	(05111424)	
385050.00	3748200.00	35.54627	(06101624)	
385150.00	3748200.00	29.43588	(05011024)	
385400.00	3748200.00	23.42742	(07022208)	
384550.00	3748200.00	20.74512	(07031408)	
384600.00	3748200.00	23.20298	(05012424)	
384650.00	3748200.00	28.46832	(06111724)	
384700.00	3748200.00	33.17866	(06111724)	
384800.00	3748200.00	35.39384	(05111424)	
384900.00	3748200.00	34.08667	(06051424)	
384950.00	3748200.00	33.07233	(05041908)	
385000.00	3748200.00	34.42130	(06101624)	
385100.00	3748200.00	33.44665	(05011024)	
385200.00	3748200.00	27.13247	(07022208)	
385250.00	3748200.00	28.38125	(07022208)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3748200.00	27.90191	(07022208)
385350.00	3748200.00	25.89518	(07022208)
384600.00	3748250.00	22.36490	(06111724)
384650.00	3748250.00	26.32479	(06111724)
384700.00	3748250.00	28.89087	(06111724)
384750.00	3748250.00	29.26618	(06111724)
384800.00	3748250.00	30.04620	(05111424)
384850.00	3748250.00	28.77755	(05111424)
384900.00	3748250.00	28.47173	(06051424)
384950.00	3748250.00	27.75180	(05041908)
385000.00	3748250.00	28.64261	(06101624)
385050.00	3748250.00	29.86774	(06101624)
385100.00	3748250.00	28.62364	(05011024)
385150.00	3748250.00	26.22406	(05011024)
385200.00	3748250.00	22.21305	(05011024)
385250.00	3748250.00	22.83764	(07022208)
385300.00	3748250.00	23.06066	(07022208)
385350.00	3748250.00	22.28221	(07022208)
384700.00	3748300.00	25.00035	(06111724)
384750.00	3748300.00	24.71118	(05111424)
384800.00	3748300.00	25.52609	(05111424)
384850.00	3748300.00	24.25084	(06051424)
384900.00	3748300.00	24.10340	(06051424)
384950.00	3748300.00	23.41120	(05041908)
385000.00	3748300.00	24.14884	(06101624)
385050.00	3748300.00	25.58741	(06101624)
385100.00	3748300.00	24.59245	(06101624)
385150.00	3748300.00	23.11652	(05011024)
385200.00	3748300.00	20.31316	(05011024)
385250.00	3748300.00	18.34145	(07022208)
384950.00	3748350.00	20.09767	(05041908)
385050.00	3748350.00	22.01778	(06101624)
385100.00	3748350.00	21.51609	(06101624)
385000.00	3748350.00	20.51076	(05041908)
384650.00	3745700.00	3.68139	(05012008)
384900.00	3745700.00	3.22875	(06071824)
383900.00	3745950.00	3.37161	(05020708)
384150.00	3745950.00	4.52287	(05041608)
384400.00	3745950.00	4.28233	(05121908)
384650.00	3745950.00	4.36659	(05012008)
384900.00	3745950.00	3.81941	(07020408)
385400.00	3745950.00	3.16325	(05091708)
385650.00	3745950.00	3.51136	(05091708)
385900.00	3745950.00	2.57250	(06032408)
385150.00	3745950.00	3.66224	(05011808)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 75

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.49124	(05112908)	
383900.00	3746200.00	3.88308	(05010508)	
384150.00	3746200.00	4.50232	(07102208)	
384400.00	3746200.00	5.18662	(05041608)	
384650.00	3746200.00	5.24163	(05012008)	
384900.00	3746200.00	4.63771	(07020408)	
385150.00	3746200.00	4.33665	(05011808)	
385400.00	3746200.00	4.64005	(05091708)	
385650.00	3746200.00	3.50648	(06032408)	
385900.00	3746200.00	2.97913	(05093008)	
386150.00	3746200.00	1.77409	(05093008)	
383400.00	3746450.00	3.66300	(05010108)	
383650.00	3746450.00	3.86273	(05112908)	
383900.00	3746450.00	4.51304	(05010508)	
384150.00	3746450.00	5.11583	(07120208)	
384400.00	3746450.00	7.04009	(05041608)	
384650.00	3746450.00	6.38163	(07010908)	
384900.00	3746450.00	5.89337	(07020408)	
385150.00	3746450.00	5.43751	(05011808)	
385400.00	3746450.00	6.36679	(05091708)	
385650.00	3746450.00	4.03360	(06032408)	
385900.00	3746450.00	2.94481	(05093008)	
386150.00	3746450.00	2.71478	(05102724)	
386400.00	3746450.00	2.25856	(06071224)	
383150.00	3746700.00	3.60553m	(05121708)	
383400.00	3746700.00	3.69924m	(05121708)	
383650.00	3746700.00	4.71630	(05010108)	
383900.00	3746700.00	5.19654	(05112908)	
384150.00	3746700.00	6.31709	(05010508)	
384400.00	3746700.00	7.62753	(05041608)	
384650.00	3746700.00	8.97628	(05121908)	
384900.00	3746700.00	8.33943	(05012008)	
385150.00	3746700.00	7.03637	(05011808)	
385400.00	3746700.00	6.97462	(05091708)	
385650.00	3746700.00	5.12840	(05093008)	

Appendix B

OP-GV.out

11/8/2011

385900.00	3746700.00	3.87978	(05102724)
386150.00	3746700.00	3.27281	(06071224)
386400.00	3746700.00	2.93947	(05072908)
386650.00	3746700.00	2.73120	(05072908)
383400.00	3746950.00	4.62806m	(05121708)
383650.00	3746950.00	5.32324m	(05121708)
384400.00	3746950.00	9.92128	(05010508)
386650.00	3746950.00	3.70690	(05100724)
383150.00	3746950.00	3.64800m	(05121708)
383900.00	3746950.00	6.47700	(05010108)
384150.00	3746950.00	7.86775	(05112908)
384650.00	3746950.00	14.24221	(05041608)
384900.00	3746950.00	13.10284	(05012008)
385150.00	3746950.00	10.80861	(05091708)
385400.00	3746950.00	8.50620	(06032408)
385650.00	3746950.00	5.64006	(05102724)
385900.00	3746950.00	4.93341	(06071224)
386150.00	3746950.00	4.55346	(05072908)
386400.00	3746950.00	3.93468	(05072908)
386900.00	3746950.00	3.58323	(05100724)
383400.00	3747200.00	5.59212	(06103008)
383650.00	3747200.00	5.92216m	(05121708)
383900.00	3747200.00	8.24443m	(05121708)
384400.00	3747200.00	13.57564	(05112908)
385150.00	3747200.00	21.30785	(05091708)
385400.00	3747200.00	11.01095	(05093008)
385650.00	3747200.00	10.67337	(05072908)
385900.00	3747200.00	8.51139	(05072908)
386150.00	3747200.00	7.84029	(05100724)
386400.00	3747200.00	6.33683	(05100724)
386650.00	3747200.00	5.39567	(05100724)
386900.00	3747200.00	4.26889	(07112224)
383150.00	3747200.00	4.85595	(06103008)
384150.00	3747200.00	9.92430	(05010108)
384650.00	3747200.00	19.51163	(05041608)
383150.00	3747450.00	4.58336	(06012608)
383400.00	3747450.00	5.74262	(06012608)
383650.00	3747450.00	7.13962	(06103008)
383900.00	3747450.00	10.51989	(06103008)
384150.00	3747450.00	13.61742	(06103008)
384400.00	3747450.00	21.21164m	(05121708)
385650.00	3747450.00	20.11614	(05100724)
385900.00	3747450.00	17.76202	(05100724)
386150.00	3747450.00	13.55258	(07112224)
386400.00	3747450.00	7.42299	(05110424)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 76

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.61339	(05110424)	
386900.00	3747450.00	4.70057	(07110824)	
386900.00	3747700.00	4.88664	(05121924)	
382900.00	3747700.00	3.13118	(06012608)	
383150.00	3747700.00	3.98587	(06012608)	
383400.00	3747700.00	5.16621	(06012608)	
383650.00	3747700.00	6.80352	(06012608)	
383900.00	3747700.00	9.71736	(06012608)	
384150.00	3747700.00	15.14739	(06012608)	
385650.00	3747700.00	29.85816	(05121924)	
385900.00	3747700.00	19.89546	(05121924)	
386150.00	3747700.00	12.50649	(05121924)	
386400.00	3747700.00	8.03632	(05121924)	
386650.00	3747700.00	6.09969	(05121924)	
382900.00	3747950.00	2.34683	(07010324)	
383400.00	3747950.00	3.87170	(07010324)	
383650.00	3747950.00	5.16770	(07010324)	
384150.00	3747950.00	11.41746	(07010324)	
385650.00	3747950.00	19.21956	(06011424)	
385900.00	3747950.00	12.17600	(05012908)	
386650.00	3747950.00	5.43641	(05012908)	
383150.00	3747950.00	2.98647	(07010324)	
383900.00	3747950.00	7.33274	(07010324)	
384400.00	3747950.00	20.06145	(07010324)	
386150.00	3747950.00	9.11068	(05012908)	
386400.00	3747950.00	6.90527	(05012908)	
386900.00	3747950.00	4.34721	(05012908)	
383150.00	3748200.00	3.09250	(07010324)	
383400.00	3748200.00	3.83472	(07010324)	
383650.00	3748200.00	4.95372	(07033108)	
383900.00	3748200.00	6.01342	(07010324)	
384150.00	3748200.00	9.24082	(07031408)	
384400.00	3748200.00	17.01478	(07031408)	
385650.00	3748200.00	11.81983	(07022208)	
385900.00	3748200.00	8.48466	(06031024)	

Appendix B

OP-GV.out

11/8/2011

386150.00	3748200.00	6.06963	(06031024)
386900.00	3748200.00	3.47577	(05012908)
386400.00	3748200.00	4.95193	(05120724)
386650.00	3748200.00	3.88980	(05120724)
383150.00	3748450.00	2.75938	(07033108)
383400.00	3748450.00	3.49017	(06111808)
383650.00	3748450.00	4.39970	(06111808)
383900.00	3748450.00	6.29741	(07031408)
384150.00	3748450.00	8.69165	(07031408)
384400.00	3748450.00	11.22061	(05012424)
384650.00	3748450.00	16.46428	(06111724)
384900.00	3748450.00	15.59397	(06051424)
385150.00	3748450.00	15.90710	(05011024)
385400.00	3748450.00	11.96970	(07022208)
385650.00	3748450.00	10.28972	(07022208)
385900.00	3748450.00	7.04684	(07022208)
386150.00	3748450.00	4.83129	(06031024)
386400.00	3748450.00	4.29067	(06031024)
386650.00	3748450.00	3.54896	(06031024)
386900.00	3748450.00	2.82203	(06031024)
383150.00	3748700.00	2.72352	(06111808)
383400.00	3748700.00	3.38378	(07031408)
383650.00	3748700.00	4.52168	(07031408)
383900.00	3748700.00	5.42073	(07031408)
384150.00	3748700.00	6.29257	(06052008)
384400.00	3748700.00	9.61393	(06111724)
384650.00	3748700.00	10.51676	(05111424)
384900.00	3748700.00	9.21464	(06051424)
385150.00	3748700.00	10.21726	(06101624)
385400.00	3748700.00	7.40293	(05011024)
385650.00	3748700.00	7.10964	(07022208)
385900.00	3748700.00	6.12518	(07022208)
386150.00	3748700.00	4.70015	(07022208)
386400.00	3748700.00	3.37216	(07022208)
386650.00	3748700.00	2.92867	(06031024)
383400.00	3748950.00	3.30707	(07031408)
385150.00	3748950.00	7.11851	(06101624)
383650.00	3748950.00	3.71490	(07031408)
383900.00	3748950.00	4.32792	(06052008)
384150.00	3748950.00	5.73077	(06111724)
384400.00	3748950.00	6.98452	(06111724)
384650.00	3748950.00	7.26450	(05111424)
384900.00	3748950.00	6.16851	(06051424)
385400.00	3748950.00	6.08584	(05011024)
385650.00	3748950.00	4.66525	(06020308)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 77

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	4.70507	(07022208)	
386150.00	3748950.00	4.10903	(07022208)	
386400.00	3748950.00	3.40064	(07022208)	
386650.00	3748950.00	2.68012	(07022208)	
383650.00	3749200.00	3.23605	(06052008)	
383900.00	3749200.00	3.76155	(06111724)	
384150.00	3749200.00	5.02069	(06111724)	
384400.00	3749200.00	5.26433	(05111424)	
384650.00	3749200.00	5.03118	(05111424)	
385150.00	3749200.00	5.21683	(06101624)	
385400.00	3749200.00	4.93392	(05011024)	
385650.00	3749200.00	3.60052	(05011024)	
385900.00	3749200.00	3.51680	(07022208)	
386150.00	3749200.00	3.38520	(07022208)	
384900.00	3749200.00	4.51337	(05041908)	
386400.00	3749200.00	3.02124	(07022208)	
383900.00	3749450.00	3.67138	(06111724)	
384150.00	3749450.00	4.01930	(06111724)	
384400.00	3749450.00	4.24232	(05111424)	
384650.00	3749450.00	3.89008	(06051424)	
384900.00	3749450.00	3.52403	(05041908)	
385150.00	3749450.00	4.03116	(06101624)	
385400.00	3749450.00	4.05972	(06101624)	
385650.00	3749450.00	3.33379	(05011024)	
385900.00	3749450.00	2.73613	(06020308)	
386150.00	3749450.00	2.72367	(07022208)	
384150.00	3749700.00	3.22970	(05111424)	
384400.00	3749700.00	3.56215	(05111424)	
384650.00	3749700.00	3.18597	(07102624)	
384900.00	3749700.00	2.85043	(05041908)	
385150.00	3749700.00	3.22430	(06101624)	
385400.00	3749700.00	3.45465	(06101624)	
385650.00	3749700.00	3.00797	(05011024)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 78

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	24.04988	(05012008)	
384950.00	3747200.00	22.89704	(06012008)	
384800.00	3747200.00	23.58988	(05121908)	
384850.00	3747200.00	23.82965	(05012008)	
385000.00	3747200.00	22.64065	(06012008)	
384650.00	3747250.00	21.04910	(07120208)	
384700.00	3747250.00	25.10503	(05041608)	
384750.00	3747250.00	27.99794	(05041608)	
384800.00	3747250.00	27.26847	(05121908)	
384850.00	3747250.00	27.26114	(05012008)	
384900.00	3747250.00	28.10788	(05012008)	
384950.00	3747250.00	26.58523	(06012008)	
385000.00	3747250.00	26.25945	(06012008)	
385050.00	3747250.00	23.86284	(05111908)	
385100.00	3747250.00	23.15724	(05091708)	
385150.00	3747250.00	23.38790	(05091708)	
384700.00	3747300.00	25.63755	(05041608)	
384600.00	3747300.00	21.07908	(05010508)	
384650.00	3747300.00	22.81060	(05010508)	
384750.00	3747300.00	31.69211	(05041608)	
384800.00	3747300.00	31.60482	(05041608)	
384850.00	3747300.00	31.92521	(05121908)	
384900.00	3747300.00	33.00671	(05012008)	
385000.00	3747300.00	30.48739	(06012008)	
385050.00	3747300.00	27.23792	(05111908)	
385100.00	3747300.00	26.79730	(05091708)	
385150.00	3747300.00	25.22369	(05091708)	
385200.00	3747300.00	19.83231	(06032408)	
385250.00	3747300.00	18.89833	(05093008)	
385300.00	3747300.00	17.35940	(05093008)	
384550.00	3747350.00	22.30308	(05112908)	
384600.00	3747350.00	24.07445	(05112908)	
384650.00	3747350.00	25.19501	(05010508)	
384700.00	3747350.00	27.64812	(07120208)	
384750.00	3747350.00	34.39289	(05041608)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747350.00	38.22146	(05041608)
384850.00	3747350.00	38.30475	(05121908)
384900.00	3747350.00	39.31857	(05012008)
384950.00	3747350.00	37.00424	(06012008)
385150.00	3747350.00	26.77557	(05091708)
385200.00	3747350.00	21.97307	(05093008)
385250.00	3747350.00	21.05137	(05093008)
385350.00	3747350.00	17.21685	(05061308)
385300.00	3747350.00	17.77430	(05093008)
384550.00	3747400.00	24.61304	(05010108)
384600.00	3747400.00	27.36716	(05112908)
384650.00	3747400.00	29.84770	(05112908)
384700.00	3747400.00	30.90509	(05010508)
384750.00	3747400.00	34.44802	(05041608)
384800.00	3747400.00	44.51307	(05041608)
384850.00	3747400.00	46.51152	(05121908)
384900.00	3747400.00	47.13273	(05012008)
384950.00	3747400.00	44.17271	(06012008)
385000.00	3747400.00	41.98375	(06012008)
385050.00	3747400.00	35.58900	(05111908)
385100.00	3747400.00	34.36422	(05091708)
385150.00	3747400.00	28.12519	(05091708)
385250.00	3747400.00	22.63946	(05093008)
385300.00	3747400.00	21.41946	(05061308)
385350.00	3747400.00	20.70019	(05072908)
385400.00	3747400.00	21.20025	(05072908)
384450.00	3747450.00	22.77675m	(05121708)
384550.00	3747450.00	27.69387	(05010108)
384600.00	3747450.00	30.50857	(05010108)
384650.00	3747450.00	34.44301	(05112908)
384700.00	3747450.00	36.93130	(05112908)
384750.00	3747450.00	37.49910	(05010508)
384800.00	3747450.00	49.46879	(05041608)
384850.00	3747450.00	55.03095	(05121908)
384900.00	3747450.00	56.79387	(05012008)
385000.00	3747450.00	49.97688	(06012008)
385050.00	3747450.00	42.05835	(06121808)
385100.00	3747450.00	38.37055	(05091708)
385150.00	3747450.00	31.09853	(05093008)
385200.00	3747450.00	28.78380	(05093008)
385250.00	3747450.00	26.93857	(07071208)
385300.00	3747450.00	26.91572	(05072908)
385350.00	3747450.00	27.54023	(05072908)
385400.00	3747450.00	26.76668	(05072908)
385450.00	3747450.00	25.48511	(05072908)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 79

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	25.46517m	(05121708)	
384550.00	3747500.00	30.04092m	(05121708)	
384600.00	3747500.00	34.32413	(05010108)	
384650.00	3747500.00	39.64614	(05010108)	
384700.00	3747500.00	44.75595	(05112908)	
384750.00	3747500.00	46.59182	(05010508)	
384800.00	3747500.00	51.12264	(05041608)	
384850.00	3747500.00	63.37659	(05041608)	
384950.00	3747500.00	66.29506	(07020408)	
385000.00	3747500.00	60.38760	(06012008)	
385050.00	3747500.00	50.07436	(06121808)	
385100.00	3747500.00	43.48025	(05091708)	
385150.00	3747500.00	36.63194	(05093008)	
385200.00	3747500.00	34.60549	(07071208)	
385250.00	3747500.00	35.27176	(05072908)	
385300.00	3747500.00	36.68618	(05072908)	
385350.00	3747500.00	35.27478	(05072908)	
385400.00	3747500.00	32.32457	(05072908)	
385450.00	3747500.00	29.12609	(05072908)	
385500.00	3747500.00	27.52089	(05100724)	
384450.00	3747550.00	26.37813m	(05121708)	
384550.00	3747550.00	35.04172m	(05121708)	
384600.00	3747550.00	40.24771m	(05121708)	
384650.00	3747550.00	45.40055	(05010108)	
384700.00	3747550.00	53.28831	(05010108)	
384750.00	3747550.00	59.80525	(05112908)	
384800.00	3747550.00	62.66064	(05010508)	
384900.00	3747550.00	78.15909	(05121908)	
384950.00	3747550.00	78.11403	(07020408)	
385000.00	3747550.00	73.01620	(06012008)	
385050.00	3747550.00	59.10481	(05091708)	
385100.00	3747550.00	51.31734	(05091708)	
385150.00	3747550.00	44.96972	(07071208)	
385200.00	3747550.00	47.03819	(05072908)	
385250.00	3747550.00	48.28645	(05072908)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3747550.00	45.99239	(05072908)
385350.00	3747550.00	41.15306	(05072908)
385400.00	3747550.00	37.77442	(05100724)
385450.00	3747550.00	36.67501	(05100724)
385500.00	3747550.00	34.79104	(05100724)
384400.00	3747600.00	26.57492	(06103008)
384450.00	3747600.00	29.87179	(06103008)
384800.00	3747600.00	86.11340	(05112908)
384950.00	3747600.00	88.55391	(07020408)
385000.00	3747600.00	82.99843	(06012008)
385050.00	3747600.00	75.85829	(05091708)
385100.00	3747600.00	62.69737	(05091708)
385150.00	3747600.00	64.61111	(05072908)
385200.00	3747600.00	64.27202	(05072908)
385250.00	3747600.00	59.45771	(05072908)
385300.00	3747600.00	53.71685	(05100724)
385350.00	3747600.00	51.56393	(05100724)
385400.00	3747600.00	48.09919	(05100724)
385450.00	3747600.00	43.68804	(05100724)
385500.00	3747600.00	39.14098	(05100724)
384650.00	3747650.00	59.42574	(06103008)
384800.00	3747650.00	109.06070	(05010108)
385500.00	3747650.00	42.46137	(07112224)
384400.00	3747650.00	26.77749	(06012608)
384450.00	3747650.00	30.16595	(06012608)
384550.00	3747650.00	42.03979	(06103008)
384600.00	3747650.00	50.01106	(06103008)
384700.00	3747650.00	76.94549m	(05121708)
384750.00	3747650.00	95.02934m	(05121708)
384850.00	3747650.00	123.62224	(05112908)
385000.00	3747650.00	100.46387	(05091708)
385050.00	3747650.00	89.39669	(05091708)
385100.00	3747650.00	90.91175	(05072908)
385150.00	3747650.00	87.71839	(05072908)
385200.00	3747650.00	80.55476	(05100724)
385250.00	3747650.00	76.03802	(05100724)
385300.00	3747650.00	68.74657	(05100724)
385350.00	3747650.00	60.43411	(05100724)
385400.00	3747650.00	53.95576	(07112224)
385450.00	3747650.00	48.11065	(07112224)
385550.00	3747650.00	37.07435	(05011524)
384400.00	3747700.00	27.82240	(06012608)
384450.00	3747700.00	31.94499	(06012608)
384550.00	3747700.00	44.10037	(06012608)
384600.00	3747700.00	54.36233	(06012608)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 80

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	66.78356	(06012608)	
384700.00	3747700.00	81.07630	(06012608)	
384750.00	3747700.00	97.26819	(06103008)	
384800.00	3747700.00	125.65946m	(05121708)	
384850.00	3747700.00	138.02326m	(05121708)	
385150.00	3747700.00	117.53603	(05100724)	
385200.00	3747700.00	100.78157	(05100724)	
385250.00	3747700.00	86.09735	(05011524)	
385300.00	3747700.00	76.82985	(05011524)	
385350.00	3747700.00	66.95796	(05011524)	
385400.00	3747700.00	58.46027	(05011524)	
385450.00	3747700.00	51.28529	(05011524)	
385500.00	3747700.00	44.60207	(05011524)	
385550.00	3747700.00	38.45651	(05011524)	
384400.00	3747750.00	25.78400	(06012608)	
384550.00	3747750.00	42.11022	(06012608)	
384600.00	3747750.00	52.64064	(06012608)	
384650.00	3747750.00	66.09376	(06012608)	
385350.00	3747750.00	67.11714	(05121924)	
384450.00	3747750.00	29.95944	(06012608)	
384700.00	3747750.00	82.58306	(06012608)	
384750.00	3747750.00	101.44005	(06012608)	
384800.00	3747750.00	116.42184	(06012608)	
384850.00	3747750.00	133.28496	(07013108)	
385150.00	3747750.00	141.51278	(05011524)	
385200.00	3747750.00	115.35263	(05011524)	
385250.00	3747750.00	93.82805	(05011524)	
385300.00	3747750.00	79.10804	(05011524)	
385400.00	3747750.00	58.20905	(05121924)	
385450.00	3747750.00	50.51783	(05121924)	
385500.00	3747750.00	44.25348	(05121924)	
385550.00	3747750.00	38.83124	(05121924)	
384400.00	3747800.00	21.62694	(06012608)	
384450.00	3747800.00	24.98893	(06012608)	
384550.00	3747800.00	34.80311	(06012608)	

Appendix B

OP-GV.out

11/8/2011

384600.00	3747800.00	42.06167	(07010324)
384650.00	3747800.00	54.38160	(07010324)
384700.00	3747800.00	70.32981	(07010324)
384750.00	3747800.00	88.09048	(07010324)
384800.00	3747800.00	103.86031	(07010324)
384850.00	3747800.00	113.26068	(07010324)
385150.00	3747800.00	133.64799	(05120308)
385200.00	3747800.00	108.30210	(05120308)
385250.00	3747800.00	88.48519	(05120308)
385300.00	3747800.00	74.66414	(05020424)
385350.00	3747800.00	63.99644	(05020424)
385400.00	3747800.00	55.40221	(05020424)
385450.00	3747800.00	48.49908	(05020424)
385500.00	3747800.00	42.81063	(05020424)
385550.00	3747800.00	37.76841	(05020424)
384400.00	3747850.00	20.74493	(07010324)
384450.00	3747850.00	24.65632	(07010324)
385100.00	3747850.00	127.57555	(05120724)
385150.00	3747850.00	102.05848	(05120724)
385200.00	3747850.00	82.46441	(06011424)
385250.00	3747850.00	71.47037	(06011424)
385300.00	3747850.00	62.05845	(06011424)
385350.00	3747850.00	54.12718	(06011424)
385400.00	3747850.00	47.78813	(05020424)
385450.00	3747850.00	42.81898	(05020424)
385500.00	3747850.00	38.57321	(05020424)
385550.00	3747850.00	34.92933	(05020424)
384450.00	3747900.00	24.63176	(07010324)
384500.00	3747900.00	28.93386	(07010324)
384550.00	3747900.00	34.45434	(07010324)
384600.00	3747900.00	41.45720	(07010324)
384700.00	3747900.00	57.32366	(07031408)
384800.00	3747900.00	96.18861	(07031408)
384850.00	3747900.00	109.13685	(06111724)
385000.00	3747900.00	125.10778	(05012524)
385100.00	3747900.00	119.63615	(07022208)
385150.00	3747900.00	91.84698	(07022208)
385200.00	3747900.00	69.53292	(05120724)
385250.00	3747900.00	58.99497	(05012624)
385350.00	3747900.00	44.88893	(05012624)
385400.00	3747900.00	38.71129	(05012624)
385450.00	3747900.00	35.16930	(06011424)
385500.00	3747900.00	32.19958	(06011424)
384400.00	3747900.00	21.10572	(07010324)
384650.00	3747900.00	47.78310	(07010324)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 81

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	77.56284	(07031408)	
384900.00	3747900.00	111.43347	(06111724)	
384950.00	3747900.00	109.79395	(05012524)	
385300.00	3747900.00	51.77858	(05012624)	
384450.00	3747950.00	22.73581	(07010324)	
384550.00	3747950.00	29.34975	(07010324)	
384600.00	3747950.00	36.36762	(07031408)	
384650.00	3747950.00	47.41464	(07031408)	
384700.00	3747950.00	60.53889	(07031408)	
384750.00	3747950.00	72.82561	(07031408)	
384800.00	3747950.00	81.87708	(06111724)	
384850.00	3747950.00	107.04477	(06111724)	
384900.00	3747950.00	97.24453	(06111724)	
384950.00	3747950.00	82.86916	(05071924)	
385000.00	3747950.00	85.35379	(05012524)	
385100.00	3747950.00	93.11701	(07022208)	
385150.00	3747950.00	85.57122	(07022208)	
385200.00	3747950.00	68.99053	(07022208)	
385250.00	3747950.00	51.98817	(07022208)	
385300.00	3747950.00	42.72268	(06031024)	
385350.00	3747950.00	38.71306	(06031024)	
385400.00	3747950.00	35.17800	(05012624)	
385450.00	3747950.00	31.56609	(05012624)	
385500.00	3747950.00	28.07273	(05012624)	
384450.00	3748000.00	19.70257	(07010324)	
384550.00	3748000.00	30.04065	(07031408)	
384600.00	3748000.00	37.25886	(07031408)	
384700.00	3748000.00	53.51370	(07031408)	
384750.00	3748000.00	59.32185	(07111708)	
384800.00	3748000.00	78.60683	(06111724)	
384850.00	3748000.00	87.48684	(06111724)	
384900.00	3748000.00	81.00999	(05111424)	
384950.00	3748000.00	74.87505	(05041908)	
385000.00	3748000.00	72.91519	(06101624)	
385100.00	3748000.00	64.12393	(07022208)	

Appendix B

OP-GV.out

11/8/2011

385150.00	3748000.00	65.50387	(07022208)
385200.00	3748000.00	60.95182	(07022208)
385250.00	3748000.00	52.43104	(07022208)
385350.00	3748000.00	33.16156	(07022208)
385400.00	3748000.00	30.57976	(06031024)
385450.00	3748000.00	27.81840	(06031024)
385500.00	3748000.00	24.52662	(06031024)
384650.00	3748000.00	45.52693	(07031408)
385300.00	3748000.00	42.34098	(07022208)
384450.00	3748050.00	20.68926	(07031408)
384550.00	3748050.00	30.04785	(07031408)
384600.00	3748050.00	35.04609	(07031408)
384650.00	3748050.00	39.47381	(07031408)
384700.00	3748050.00	43.21439	(07111708)
384750.00	3748050.00	55.69092	(06111724)
384800.00	3748050.00	66.69391	(06111724)
384850.00	3748050.00	66.07668	(06111724)
384900.00	3748050.00	63.53574	(06051424)
384950.00	3748050.00	62.68484	(05041908)
385000.00	3748050.00	63.48925	(06101624)
385100.00	3748050.00	48.32884	(07022208)
385150.00	3748050.00	53.92711	(07022208)
385200.00	3748050.00	53.33739	(07022208)
385250.00	3748050.00	48.57702	(07022208)
385300.00	3748050.00	42.14525	(07022208)
385350.00	3748050.00	34.91466	(07022208)
385400.00	3748050.00	28.16817	(07022208)
385450.00	3748050.00	23.15635	(06031024)
385500.00	3748050.00	21.43136	(06031024)
385300.00	3748100.00	38.15980	(07022208)
384550.00	3748100.00	27.74920	(07031408)
384600.00	3748100.00	30.60712	(07031408)
384650.00	3748100.00	32.73415	(07111708)
384700.00	3748100.00	39.66458	(06111724)
384750.00	3748100.00	48.89857	(06111724)
384800.00	3748100.00	53.29557	(06111724)
384850.00	3748100.00	53.64099	(05111424)
384900.00	3748100.00	51.29903	(06051424)
384950.00	3748100.00	50.54060	(05041908)
385000.00	3748100.00	52.56225	(06101624)
385100.00	3748100.00	44.52482	(05011024)
385150.00	3748100.00	41.96341	(07022208)
385200.00	3748100.00	43.75025	(07022208)
385250.00	3748100.00	42.15408	(07022208)
385350.00	3748100.00	32.96882	(07022208)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 82
 **MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05 ,
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	27.55913	(07022208)	
385450.00	3748100.00	22.66364	(07022208)	
384550.00	3748150.00	24.50459	(07031408)	
384600.00	3748150.00	25.75075	(07111708)	
384650.00	3748150.00	29.64007	(06111724)	
384700.00	3748150.00	36.81693	(06111724)	
384750.00	3748150.00	41.90256	(06111724)	
384800.00	3748150.00	42.26843	(06111724)	
384850.00	3748150.00	43.17091	(05111424)	
384900.00	3748150.00	41.52523	(06051424)	
384950.00	3748150.00	40.44599	(05041908)	
385000.00	3748150.00	41.87445	(06101624)	
385100.00	3748150.00	38.93158	(05011024)	
385150.00	3748150.00	32.40262	(05011024)	
385200.00	3748150.00	34.63311	(07022208)	
385250.00	3748150.00	34.91887	(07022208)	
385300.00	3748150.00	32.87776	(07022208)	
385350.00	3748150.00	29.38254	(07022208)	
385400.00	3748150.00	25.72949	(07022208)	
384750.00	3748200.00	35.36304	(06111724)	
384850.00	3748200.00	34.96874	(05111424)	
385050.00	3748200.00	35.54627	(06101624)	
385150.00	3748200.00	29.43588	(05011024)	
385400.00	3748200.00	23.42742	(07022208)	
384550.00	3748200.00	20.74512	(07031408)	
384600.00	3748200.00	23.20298	(05012424)	
384650.00	3748200.00	28.46832	(06111724)	
384700.00	3748200.00	33.17866	(06111724)	
384800.00	3748200.00	35.39384	(05111424)	
384900.00	3748200.00	34.08667	(06051424)	
384950.00	3748200.00	33.07233	(05041908)	
385000.00	3748200.00	34.42130	(06101624)	
385100.00	3748200.00	33.44665	(05011024)	
385200.00	3748200.00	27.13247	(07022208)	
385250.00	3748200.00	28.38125	(07022208)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3748200.00	27.90191	(07022208)
385350.00	3748200.00	25.89518	(07022208)
384600.00	3748250.00	22.36490	(06111724)
384650.00	3748250.00	26.32479	(06111724)
384700.00	3748250.00	28.89087	(06111724)
384750.00	3748250.00	29.26618	(06111724)
384800.00	3748250.00	30.04620	(05111424)
384850.00	3748250.00	28.77755	(05111424)
384900.00	3748250.00	28.47173	(06051424)
384950.00	3748250.00	27.75180	(05041908)
385000.00	3748250.00	28.64261	(06101624)
385050.00	3748250.00	29.86774	(06101624)
385100.00	3748250.00	28.62364	(05011024)
385150.00	3748250.00	26.22406	(05011024)
385200.00	3748250.00	22.21305	(05011024)
385250.00	3748250.00	22.83764	(07022208)
385300.00	3748250.00	23.06066	(07022208)
385350.00	3748250.00	22.28221	(07022208)
384700.00	3748300.00	25.00035	(06111724)
384750.00	3748300.00	24.71118	(05111424)
384800.00	3748300.00	25.52609	(05111424)
384850.00	3748300.00	24.25084	(06051424)
384900.00	3748300.00	24.10340	(06051424)
384950.00	3748300.00	23.41120	(05041908)
385000.00	3748300.00	24.14884	(06101624)
385050.00	3748300.00	25.58741	(06101624)
385100.00	3748300.00	24.59245	(06101624)
385150.00	3748300.00	23.11652	(05011024)
385200.00	3748300.00	20.31316	(05011024)
385250.00	3748300.00	18.34145	(07022208)
384950.00	3748350.00	20.09767	(05041908)
385050.00	3748350.00	22.01778	(06101624)
385100.00	3748350.00	21.51609	(06101624)
385000.00	3748350.00	20.51076	(05041908)
384650.00	3745700.00	3.68139	(05012008)
384900.00	3745700.00	3.22875	(06071824)
383900.00	3745950.00	3.37161	(05020708)
384150.00	3745950.00	4.52287	(05041608)
384400.00	3745950.00	4.28233	(05121908)
384650.00	3745950.00	4.36659	(05012008)
384900.00	3745950.00	3.81941	(07020408)
385400.00	3745950.00	3.16325	(05091708)
385650.00	3745950.00	3.51136	(05091708)
385900.00	3745950.00	2.57250	(06032408)
385150.00	3745950.00	3.66224	(05011808)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 83

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	3.49124	(05112908)	
383900.00	3746200.00	3.88308	(05010508)	
384150.00	3746200.00	4.50232	(07102208)	
384400.00	3746200.00	5.18662	(05041608)	
384650.00	3746200.00	5.24163	(05012008)	
384900.00	3746200.00	4.63771	(07020408)	
385150.00	3746200.00	4.33665	(05011808)	
385400.00	3746200.00	4.64005	(05091708)	
385650.00	3746200.00	3.50648	(06032408)	
385900.00	3746200.00	2.97913	(05093008)	
386150.00	3746200.00	1.77409	(05093008)	
383400.00	3746450.00	3.66300	(05010108)	
383650.00	3746450.00	3.86273	(05112908)	
383900.00	3746450.00	4.51304	(05010508)	
384150.00	3746450.00	5.11583	(07120208)	
384400.00	3746450.00	7.04009	(05041608)	
384650.00	3746450.00	6.38163	(07010908)	
384900.00	3746450.00	5.89337	(07020408)	
385150.00	3746450.00	5.43751	(05011808)	
385400.00	3746450.00	6.36679	(05091708)	
385650.00	3746450.00	4.03360	(06032408)	
385900.00	3746450.00	2.94481	(05093008)	
386150.00	3746450.00	2.71478	(05102724)	
386400.00	3746450.00	2.25856	(06071224)	
383150.00	3746700.00	3.60553m	(05121708)	
383400.00	3746700.00	3.69924m	(05121708)	
383650.00	3746700.00	4.71630	(05010108)	
383900.00	3746700.00	5.19654	(05112908)	
384150.00	3746700.00	6.31709	(05010508)	
384400.00	3746700.00	7.62753	(05041608)	
384650.00	3746700.00	8.97628	(05121908)	
384900.00	3746700.00	8.33943	(05012008)	
385150.00	3746700.00	7.03637	(05011808)	
385400.00	3746700.00	6.97462	(05091708)	
385650.00	3746700.00	5.12840	(05093008)	

Appendix B

OP-GV.out

11/8/2011

385900.00	3746700.00	3.87978	(05102724)
386150.00	3746700.00	3.27281	(06071224)
386400.00	3746700.00	2.93947	(05072908)
386650.00	3746700.00	2.73120	(05072908)
383400.00	3746950.00	4.62806m	(05121708)
383650.00	3746950.00	5.32324m	(05121708)
384400.00	3746950.00	9.92128	(05010508)
386650.00	3746950.00	3.70690	(05100724)
383150.00	3746950.00	3.64800m	(05121708)
383900.00	3746950.00	6.47700	(05010108)
384150.00	3746950.00	7.86775	(05112908)
384650.00	3746950.00	14.24221	(05041608)
384900.00	3746950.00	13.10284	(05012008)
385150.00	3746950.00	10.80861	(05091708)
385400.00	3746950.00	8.50620	(06032408)
385650.00	3746950.00	5.64006	(05102724)
385900.00	3746950.00	4.93341	(06071224)
386150.00	3746950.00	4.55346	(05072908)
386400.00	3746950.00	3.93468	(05072908)
386900.00	3746950.00	3.58323	(05100724)
383400.00	3747200.00	5.59212	(06103008)
383650.00	3747200.00	5.92216m	(05121708)
383900.00	3747200.00	8.24443m	(05121708)
384400.00	3747200.00	13.57564	(05112908)
385150.00	3747200.00	21.30785	(05091708)
385400.00	3747200.00	11.01095	(05093008)
385650.00	3747200.00	10.67337	(05072908)
385900.00	3747200.00	8.51139	(05072908)
386150.00	3747200.00	7.84029	(05100724)
386400.00	3747200.00	6.33683	(05100724)
386650.00	3747200.00	5.39567	(05100724)
386900.00	3747200.00	4.26889	(07112224)
383150.00	3747200.00	4.85595	(06103008)
384150.00	3747200.00	9.92430	(05010108)
384650.00	3747200.00	19.51163	(05041608)
383150.00	3747450.00	4.58336	(06012608)
383400.00	3747450.00	5.74262	(06012608)
383650.00	3747450.00	7.13962	(06103008)
383900.00	3747450.00	10.51989	(06103008)
384150.00	3747450.00	13.61742	(06103008)
384400.00	3747450.00	21.21164m	(05121708)
385650.00	3747450.00	20.11614	(05100724)
385900.00	3747450.00	17.76202	(05100724)
386150.00	3747450.00	13.55258	(07112224)
386400.00	3747450.00	7.42299	(05110424)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 84

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	5.61339	(05110424)	
386900.00	3747450.00	4.70057	(07110824)	
386900.00	3747700.00	4.88664	(05121924)	
382900.00	3747700.00	3.13118	(06012608)	
383150.00	3747700.00	3.98587	(06012608)	
383400.00	3747700.00	5.16621	(06012608)	
383650.00	3747700.00	6.80352	(06012608)	
383900.00	3747700.00	9.71736	(06012608)	
384150.00	3747700.00	15.14739	(06012608)	
385650.00	3747700.00	29.85816	(05121924)	
385900.00	3747700.00	19.89546	(05121924)	
386150.00	3747700.00	12.50649	(05121924)	
386400.00	3747700.00	8.03632	(05121924)	
386650.00	3747700.00	6.09969	(05121924)	
382900.00	3747950.00	2.34683	(07010324)	
383400.00	3747950.00	3.87170	(07010324)	
383650.00	3747950.00	5.16770	(07010324)	
384150.00	3747950.00	11.41746	(07010324)	
385650.00	3747950.00	19.21956	(06011424)	
385900.00	3747950.00	12.17600	(05012908)	
386650.00	3747950.00	5.43641	(05012908)	
383150.00	3747950.00	2.98647	(07010324)	
383900.00	3747950.00	7.33274	(07010324)	
384400.00	3747950.00	20.06145	(07010324)	
386150.00	3747950.00	9.11068	(05012908)	
386400.00	3747950.00	6.90527	(05012908)	
386900.00	3747950.00	4.34721	(05012908)	
383150.00	3748200.00	3.09250	(07010324)	
383400.00	3748200.00	3.83472	(07010324)	
383650.00	3748200.00	4.95372	(07033108)	
383900.00	3748200.00	6.01342	(07010324)	
384150.00	3748200.00	9.24082	(07031408)	
384400.00	3748200.00	17.01478	(07031408)	
385650.00	3748200.00	11.81983	(07022208)	
385900.00	3748200.00	8.48466	(06031024)	

Appendix B

OP-GV.out

11/8/2011

386150.00	3748200.00	6.06963	(06031024)
386900.00	3748200.00	3.47577	(05012908)
386400.00	3748200.00	4.95193	(05120724)
386650.00	3748200.00	3.88980	(05120724)
383150.00	3748450.00	2.75938	(07033108)
383400.00	3748450.00	3.49017	(06111808)
383650.00	3748450.00	4.39970	(06111808)
383900.00	3748450.00	6.29741	(07031408)
384150.00	3748450.00	8.69165	(07031408)
384400.00	3748450.00	11.22061	(05012424)
384650.00	3748450.00	16.46428	(06111724)
384900.00	3748450.00	15.59397	(06051424)
385150.00	3748450.00	15.90710	(05011024)
385400.00	3748450.00	11.96970	(07022208)
385650.00	3748450.00	10.28972	(07022208)
385900.00	3748450.00	7.04684	(07022208)
386150.00	3748450.00	4.83129	(06031024)
386400.00	3748450.00	4.29067	(06031024)
386650.00	3748450.00	3.54896	(06031024)
386900.00	3748450.00	2.82203	(06031024)
383150.00	3748700.00	2.72352	(06111808)
383400.00	3748700.00	3.38378	(07031408)
383650.00	3748700.00	4.52168	(07031408)
383900.00	3748700.00	5.42073	(07031408)
384150.00	3748700.00	6.29257	(06052008)
384400.00	3748700.00	9.61393	(06111724)
384650.00	3748700.00	10.51676	(05111424)
384900.00	3748700.00	9.21464	(06051424)
385150.00	3748700.00	10.21726	(06101624)
385400.00	3748700.00	7.40293	(05011024)
385650.00	3748700.00	7.10964	(07022208)
385900.00	3748700.00	6.12518	(07022208)
386150.00	3748700.00	4.70015	(07022208)
386400.00	3748700.00	3.37216	(07022208)
386650.00	3748700.00	2.92867	(06031024)
383400.00	3748950.00	3.30707	(07031408)
385150.00	3748950.00	7.11851	(06101624)
383650.00	3748950.00	3.71490	(07031408)
383900.00	3748950.00	4.32792	(06052008)
384150.00	3748950.00	5.73077	(06111724)
384400.00	3748950.00	6.98452	(06111724)
384650.00	3748950.00	7.26450	(05111424)
384900.00	3748950.00	6.16851	(06051424)
385400.00	3748950.00	6.08584	(05011024)
385650.00	3748950.00	4.66525	(06020308)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 85

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 8-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	4.70507	(07022208)	
386150.00	3748950.00	4.10903	(07022208)	
386400.00	3748950.00	3.40064	(07022208)	
386650.00	3748950.00	2.68012	(07022208)	
383650.00	3749200.00	3.23605	(06052008)	
383900.00	3749200.00	3.76155	(06111724)	
384150.00	3749200.00	5.02069	(06111724)	
384400.00	3749200.00	5.26433	(05111424)	
384650.00	3749200.00	5.03118	(05111424)	
385150.00	3749200.00	5.21683	(06101624)	
385400.00	3749200.00	4.93392	(05011024)	
385650.00	3749200.00	3.60052	(05011024)	
385900.00	3749200.00	3.51680	(07022208)	
386150.00	3749200.00	3.38520	(07022208)	
384900.00	3749200.00	4.51337	(05041908)	
386400.00	3749200.00	3.02124	(07022208)	
383900.00	3749450.00	3.67138	(06111724)	
384150.00	3749450.00	4.01930	(06111724)	
384400.00	3749450.00	4.24232	(05111424)	
384650.00	3749450.00	3.89008	(06051424)	
384900.00	3749450.00	3.52403	(05041908)	
385150.00	3749450.00	4.03116	(06101624)	
385400.00	3749450.00	4.05972	(06101624)	
385650.00	3749450.00	3.33379	(05011024)	
385900.00	3749450.00	2.73613	(06020308)	
386150.00	3749450.00	2.72367	(07022208)	
384150.00	3749700.00	3.22970	(05111424)	
384400.00	3749700.00	3.56215	(05111424)	
384650.00	3749700.00	3.18597	(07102624)	
384900.00	3749700.00	2.85043	(05041908)	
385150.00	3749700.00	3.22430	(06101624)	
385400.00	3749700.00	3.45465	(06101624)	
385650.00	3749700.00	3.00797	(05011024)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 86

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384900.00	3747200.00	0.00000	(00000000)	
384950.00	3747200.00	0.00000	(00000000)	
384800.00	3747200.00	0.00000	(00000000)	
384850.00	3747200.00	0.00000	(00000000)	
385000.00	3747200.00	0.00000	(00000000)	
384650.00	3747250.00	0.00000	(00000000)	
384700.00	3747250.00	0.00000	(00000000)	
384750.00	3747250.00	0.00000	(00000000)	
384800.00	3747250.00	0.00000	(00000000)	
384850.00	3747250.00	0.00000	(00000000)	
384900.00	3747250.00	0.00000	(00000000)	
384950.00	3747250.00	0.00000	(00000000)	
385000.00	3747250.00	0.00000	(00000000)	
385050.00	3747250.00	0.00000	(00000000)	
385100.00	3747250.00	0.00000	(00000000)	
385150.00	3747250.00	0.00000	(00000000)	
384700.00	3747300.00	0.00000	(00000000)	
384600.00	3747300.00	0.00000	(00000000)	
384650.00	3747300.00	0.00000	(00000000)	
384750.00	3747300.00	0.00000	(00000000)	
384800.00	3747300.00	0.00000	(00000000)	
384850.00	3747300.00	0.00000	(00000000)	
384900.00	3747300.00	0.00000	(00000000)	
385000.00	3747300.00	0.00000	(00000000)	
385050.00	3747300.00	0.00000	(00000000)	
385100.00	3747300.00	0.00000	(00000000)	
385150.00	3747300.00	0.00000	(00000000)	
385200.00	3747300.00	0.00000	(00000000)	
385250.00	3747300.00	0.00000	(00000000)	
385300.00	3747300.00	0.00000	(00000000)	
384550.00	3747350.00	0.00000	(00000000)	
384600.00	3747350.00	0.00000	(00000000)	
384650.00	3747350.00	0.00000	(00000000)	
384700.00	3747350.00	0.00000	(00000000)	
384750.00	3747350.00	0.00000	(00000000)	
384800.00	3747350.00	0.00000	(00000000)	
384850.00	3747350.00	0.00000	(00000000)	
384900.00	3747350.00	0.00000	(00000000)	
384950.00	3747350.00	0.00000	(00000000)	
385150.00	3747350.00	0.00000	(00000000)	
385200.00	3747350.00	0.00000	(00000000)	
385250.00	3747350.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

385350.00	3747350.00	0.00000	(00000000)
385300.00	3747350.00	0.00000	(00000000)
384550.00	3747400.00	0.00000	(00000000)
384600.00	3747400.00	0.00000	(00000000)
384650.00	3747400.00	0.00000	(00000000)
384700.00	3747400.00	0.00000	(00000000)
384750.00	3747400.00	0.00000	(00000000)
384800.00	3747400.00	0.00000	(00000000)
384850.00	3747400.00	0.00000	(00000000)
384900.00	3747400.00	0.00000	(00000000)
384950.00	3747400.00	0.00000	(00000000)
385000.00	3747400.00	0.00000	(00000000)
385050.00	3747400.00	0.00000	(00000000)
385100.00	3747400.00	0.00000	(00000000)
385150.00	3747400.00	0.00000	(00000000)
385250.00	3747400.00	0.00000	(00000000)
385300.00	3747400.00	0.00000	(00000000)
385350.00	3747400.00	0.00000	(00000000)
385400.00	3747400.00	0.00000	(00000000)
384450.00	3747450.00	0.00000	(00000000)
384550.00	3747450.00	0.00000	(00000000)
384600.00	3747450.00	0.00000	(00000000)
384650.00	3747450.00	0.00000	(00000000)
384700.00	3747450.00	0.00000	(00000000)
384750.00	3747450.00	0.00000	(00000000)
384800.00	3747450.00	0.00000	(00000000)
384850.00	3747450.00	0.00000	(00000000)
384900.00	3747450.00	0.00000	(00000000)
385000.00	3747450.00	0.00000	(00000000)
385050.00	3747450.00	0.00000	(00000000)
385100.00	3747450.00	0.00000	(00000000)
385150.00	3747450.00	0.00000	(00000000)
385200.00	3747450.00	0.00000	(00000000)
385250.00	3747450.00	0.00000	(00000000)
385300.00	3747450.00	0.00000	(00000000)
385350.00	3747450.00	0.00000	(00000000)
385400.00	3747450.00	0.00000	(00000000)
385450.00	3747450.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 87

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384450.00	3747500.00	0.00000	(00000000)	
384550.00	3747500.00	0.00000	(00000000)	
384600.00	3747500.00	0.00000	(00000000)	
384650.00	3747500.00	0.00000	(00000000)	
384700.00	3747500.00	0.00000	(00000000)	
384750.00	3747500.00	0.00000	(00000000)	
384800.00	3747500.00	0.00000	(00000000)	
384850.00	3747500.00	0.00000	(00000000)	
384950.00	3747500.00	0.00000	(00000000)	
385000.00	3747500.00	0.00000	(00000000)	
385050.00	3747500.00	0.00000	(00000000)	
385100.00	3747500.00	0.00000	(00000000)	
385150.00	3747500.00	0.00000	(00000000)	
385200.00	3747500.00	0.00000	(00000000)	
385250.00	3747500.00	0.00000	(00000000)	
385300.00	3747500.00	0.00000	(00000000)	
385350.00	3747500.00	0.00000	(00000000)	
385400.00	3747500.00	0.00000	(00000000)	
385450.00	3747500.00	0.00000	(00000000)	
385500.00	3747500.00	0.00000	(00000000)	
384450.00	3747550.00	0.00000	(00000000)	
384550.00	3747550.00	0.00000	(00000000)	
384600.00	3747550.00	0.00000	(00000000)	
384650.00	3747550.00	0.00000	(00000000)	
384700.00	3747550.00	0.00000	(00000000)	
384750.00	3747550.00	0.00000	(00000000)	
384800.00	3747550.00	0.00000	(00000000)	
384900.00	3747550.00	0.00000	(00000000)	
384950.00	3747550.00	0.00000	(00000000)	
385000.00	3747550.00	0.00000	(00000000)	
385050.00	3747550.00	0.00000	(00000000)	
385100.00	3747550.00	0.00000	(00000000)	
385150.00	3747550.00	0.00000	(00000000)	
385200.00	3747550.00	0.00000	(00000000)	
385250.00	3747550.00	0.00000	(00000000)	
385300.00	3747550.00	0.00000	(00000000)	
385350.00	3747550.00	0.00000	(00000000)	
385400.00	3747550.00	0.00000	(00000000)	
385450.00	3747550.00	0.00000	(00000000)	
385500.00	3747550.00	0.00000	(00000000)	
384400.00	3747600.00	0.00000	(00000000)	
384450.00	3747600.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747600.00	0.00000	(00000000)
384950.00	3747600.00	0.00000	(00000000)
385000.00	3747600.00	0.00000	(00000000)
385050.00	3747600.00	0.00000	(00000000)
385100.00	3747600.00	0.00000	(00000000)
385150.00	3747600.00	0.00000	(00000000)
385200.00	3747600.00	0.00000	(00000000)
385250.00	3747600.00	0.00000	(00000000)
385300.00	3747600.00	0.00000	(00000000)
385350.00	3747600.00	0.00000	(00000000)
385400.00	3747600.00	0.00000	(00000000)
385450.00	3747600.00	0.00000	(00000000)
385500.00	3747600.00	0.00000	(00000000)
384650.00	3747650.00	0.00000	(00000000)
384800.00	3747650.00	0.00000	(00000000)
385500.00	3747650.00	0.00000	(00000000)
384400.00	3747650.00	0.00000	(00000000)
384450.00	3747650.00	0.00000	(00000000)
384550.00	3747650.00	0.00000	(00000000)
384600.00	3747650.00	0.00000	(00000000)
384700.00	3747650.00	0.00000	(00000000)
384750.00	3747650.00	0.00000	(00000000)
384850.00	3747650.00	0.00000	(00000000)
385000.00	3747650.00	0.00000	(00000000)
385050.00	3747650.00	0.00000	(00000000)
385100.00	3747650.00	0.00000	(00000000)
385150.00	3747650.00	0.00000	(00000000)
385200.00	3747650.00	0.00000	(00000000)
385250.00	3747650.00	0.00000	(00000000)
385300.00	3747650.00	0.00000	(00000000)
385350.00	3747650.00	0.00000	(00000000)
385400.00	3747650.00	0.00000	(00000000)
385450.00	3747650.00	0.00000	(00000000)
385550.00	3747650.00	0.00000	(00000000)
384400.00	3747700.00	0.00000	(00000000)
384450.00	3747700.00	0.00000	(00000000)
384550.00	3747700.00	0.00000	(00000000)
384600.00	3747700.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 88

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384650.00	3747700.00	0.00000	(00000000)	
384700.00	3747700.00	0.00000	(00000000)	
384750.00	3747700.00	0.00000	(00000000)	
384800.00	3747700.00	0.00000	(00000000)	
384850.00	3747700.00	0.00000	(00000000)	
385150.00	3747700.00	0.00000	(00000000)	
385200.00	3747700.00	0.00000	(00000000)	
385250.00	3747700.00	0.00000	(00000000)	
385300.00	3747700.00	0.00000	(00000000)	
385350.00	3747700.00	0.00000	(00000000)	
385400.00	3747700.00	0.00000	(00000000)	
385450.00	3747700.00	0.00000	(00000000)	
385500.00	3747700.00	0.00000	(00000000)	
385550.00	3747700.00	0.00000	(00000000)	
384400.00	3747750.00	0.00000	(00000000)	
384550.00	3747750.00	0.00000	(00000000)	
384600.00	3747750.00	0.00000	(00000000)	
384650.00	3747750.00	0.00000	(00000000)	
385350.00	3747750.00	0.00000	(00000000)	
384450.00	3747750.00	0.00000	(00000000)	
384700.00	3747750.00	0.00000	(00000000)	
384750.00	3747750.00	0.00000	(00000000)	
384800.00	3747750.00	0.00000	(00000000)	
384850.00	3747750.00	0.00000	(00000000)	
385150.00	3747750.00	0.00000	(00000000)	
385200.00	3747750.00	0.00000	(00000000)	
385250.00	3747750.00	0.00000	(00000000)	
385300.00	3747750.00	0.00000	(00000000)	
385400.00	3747750.00	0.00000	(00000000)	
385450.00	3747750.00	0.00000	(00000000)	
385500.00	3747750.00	0.00000	(00000000)	
385550.00	3747750.00	0.00000	(00000000)	
384400.00	3747800.00	0.00000	(00000000)	
384450.00	3747800.00	0.00000	(00000000)	
384550.00	3747800.00	0.00000	(00000000)	
384600.00	3747800.00	0.00000	(00000000)	
384650.00	3747800.00	0.00000	(00000000)	
384700.00	3747800.00	0.00000	(00000000)	
384750.00	3747800.00	0.00000	(00000000)	
384800.00	3747800.00	0.00000	(00000000)	
384850.00	3747800.00	0.00000	(00000000)	
385150.00	3747800.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

385200.00	3747800.00	0.00000	(00000000)
385250.00	3747800.00	0.00000	(00000000)
385300.00	3747800.00	0.00000	(00000000)
385350.00	3747800.00	0.00000	(00000000)
385400.00	3747800.00	0.00000	(00000000)
385450.00	3747800.00	0.00000	(00000000)
385500.00	3747800.00	0.00000	(00000000)
385550.00	3747800.00	0.00000	(00000000)
384400.00	3747850.00	0.00000	(00000000)
384450.00	3747850.00	0.00000	(00000000)
385100.00	3747850.00	0.00000	(00000000)
385150.00	3747850.00	0.00000	(00000000)
385200.00	3747850.00	0.00000	(00000000)
385250.00	3747850.00	0.00000	(00000000)
385300.00	3747850.00	0.00000	(00000000)
385350.00	3747850.00	0.00000	(00000000)
385400.00	3747850.00	0.00000	(00000000)
385450.00	3747850.00	0.00000	(00000000)
385500.00	3747850.00	0.00000	(00000000)
385550.00	3747850.00	0.00000	(00000000)
384450.00	3747900.00	0.00000	(00000000)
384500.00	3747900.00	0.00000	(00000000)
384550.00	3747900.00	0.00000	(00000000)
384600.00	3747900.00	0.00000	(00000000)
384700.00	3747900.00	0.00000	(00000000)
384800.00	3747900.00	0.00000	(00000000)
384850.00	3747900.00	0.00000	(00000000)
385000.00	3747900.00	0.00000	(00000000)
385100.00	3747900.00	0.00000	(00000000)
385150.00	3747900.00	0.00000	(00000000)
385200.00	3747900.00	0.00000	(00000000)
385250.00	3747900.00	0.00000	(00000000)
385350.00	3747900.00	0.00000	(00000000)
385400.00	3747900.00	0.00000	(00000000)
385450.00	3747900.00	0.00000	(00000000)
385500.00	3747900.00	0.00000	(00000000)
384400.00	3747900.00	0.00000	(00000000)
384650.00	3747900.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 89

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
384750.00	3747900.00	0.00000	(00000000)	
384900.00	3747900.00	0.00000	(00000000)	
384950.00	3747900.00	0.00000	(00000000)	
385300.00	3747900.00	0.00000	(00000000)	
384450.00	3747950.00	0.00000	(00000000)	
384550.00	3747950.00	0.00000	(00000000)	
384600.00	3747950.00	0.00000	(00000000)	
384650.00	3747950.00	0.00000	(00000000)	
384700.00	3747950.00	0.00000	(00000000)	
384750.00	3747950.00	0.00000	(00000000)	
384800.00	3747950.00	0.00000	(00000000)	
384850.00	3747950.00	0.00000	(00000000)	
384900.00	3747950.00	0.00000	(00000000)	
384950.00	3747950.00	0.00000	(00000000)	
385000.00	3747950.00	0.00000	(00000000)	
385100.00	3747950.00	0.00000	(00000000)	
385150.00	3747950.00	0.00000	(00000000)	
385200.00	3747950.00	0.00000	(00000000)	
385250.00	3747950.00	0.00000	(00000000)	
385300.00	3747950.00	0.00000	(00000000)	
385350.00	3747950.00	0.00000	(00000000)	
385400.00	3747950.00	0.00000	(00000000)	
385450.00	3747950.00	0.00000	(00000000)	
385500.00	3747950.00	0.00000	(00000000)	
384450.00	3748000.00	0.00000	(00000000)	
384550.00	3748000.00	0.00000	(00000000)	
384600.00	3748000.00	0.00000	(00000000)	
384700.00	3748000.00	0.00000	(00000000)	
384750.00	3748000.00	0.00000	(00000000)	
384800.00	3748000.00	0.00000	(00000000)	
384850.00	3748000.00	0.00000	(00000000)	
384900.00	3748000.00	0.00000	(00000000)	
384950.00	3748000.00	0.00000	(00000000)	
385000.00	3748000.00	0.00000	(00000000)	
385100.00	3748000.00	0.00000	(00000000)	
385150.00	3748000.00	0.00000	(00000000)	
385200.00	3748000.00	0.00000	(00000000)	
385250.00	3748000.00	0.00000	(00000000)	
385350.00	3748000.00	0.00000	(00000000)	
385400.00	3748000.00	0.00000	(00000000)	
385450.00	3748000.00	0.00000	(00000000)	
385500.00	3748000.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384650.00	3748000.00	0.00000	(00000000)
385300.00	3748000.00	0.00000	(00000000)
384450.00	3748050.00	0.00000	(00000000)
384550.00	3748050.00	0.00000	(00000000)
384600.00	3748050.00	0.00000	(00000000)
384650.00	3748050.00	0.00000	(00000000)
384700.00	3748050.00	0.00000	(00000000)
384750.00	3748050.00	0.00000	(00000000)
384800.00	3748050.00	0.00000	(00000000)
384850.00	3748050.00	0.00000	(00000000)
384900.00	3748050.00	0.00000	(00000000)
384950.00	3748050.00	0.00000	(00000000)
385000.00	3748050.00	0.00000	(00000000)
385100.00	3748050.00	0.00000	(00000000)
385150.00	3748050.00	0.00000	(00000000)
385200.00	3748050.00	0.00000	(00000000)
385250.00	3748050.00	0.00000	(00000000)
385300.00	3748050.00	0.00000	(00000000)
385350.00	3748050.00	0.00000	(00000000)
385400.00	3748050.00	0.00000	(00000000)
385450.00	3748050.00	0.00000	(00000000)
385500.00	3748050.00	0.00000	(00000000)
385300.00	3748100.00	0.00000	(00000000)
384550.00	3748100.00	0.00000	(00000000)
384600.00	3748100.00	0.00000	(00000000)
384650.00	3748100.00	0.00000	(00000000)
384700.00	3748100.00	0.00000	(00000000)
384750.00	3748100.00	0.00000	(00000000)
384800.00	3748100.00	0.00000	(00000000)
384850.00	3748100.00	0.00000	(00000000)
384900.00	3748100.00	0.00000	(00000000)
384950.00	3748100.00	0.00000	(00000000)
385000.00	3748100.00	0.00000	(00000000)
385100.00	3748100.00	0.00000	(00000000)
385150.00	3748100.00	0.00000	(00000000)
385200.00	3748100.00	0.00000	(00000000)
385250.00	3748100.00	0.00000	(00000000)
385350.00	3748100.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 90

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	0.00000	(00000000)	
385450.00	3748100.00	0.00000	(00000000)	
384550.00	3748150.00	0.00000	(00000000)	
384600.00	3748150.00	0.00000	(00000000)	
384650.00	3748150.00	0.00000	(00000000)	
384700.00	3748150.00	0.00000	(00000000)	
384750.00	3748150.00	0.00000	(00000000)	
384800.00	3748150.00	0.00000	(00000000)	
384850.00	3748150.00	0.00000	(00000000)	
384900.00	3748150.00	0.00000	(00000000)	
384950.00	3748150.00	0.00000	(00000000)	
385000.00	3748150.00	0.00000	(00000000)	
385100.00	3748150.00	0.00000	(00000000)	
385150.00	3748150.00	0.00000	(00000000)	
385200.00	3748150.00	0.00000	(00000000)	
385250.00	3748150.00	0.00000	(00000000)	
385300.00	3748150.00	0.00000	(00000000)	
385350.00	3748150.00	0.00000	(00000000)	
385400.00	3748150.00	0.00000	(00000000)	
384750.00	3748200.00	0.00000	(00000000)	
384850.00	3748200.00	0.00000	(00000000)	
385050.00	3748200.00	0.00000	(00000000)	
385150.00	3748200.00	0.00000	(00000000)	
385400.00	3748200.00	0.00000	(00000000)	
384550.00	3748200.00	0.00000	(00000000)	
384600.00	3748200.00	0.00000	(00000000)	
384650.00	3748200.00	0.00000	(00000000)	
384700.00	3748200.00	0.00000	(00000000)	
384800.00	3748200.00	0.00000	(00000000)	
384900.00	3748200.00	0.00000	(00000000)	
384950.00	3748200.00	0.00000	(00000000)	
385000.00	3748200.00	0.00000	(00000000)	
385100.00	3748200.00	0.00000	(00000000)	
385200.00	3748200.00	0.00000	(00000000)	
385250.00	3748200.00	0.00000	(00000000)	
385300.00	3748200.00	0.00000	(00000000)	
385350.00	3748200.00	0.00000	(00000000)	
384600.00	3748250.00	0.00000	(00000000)	
384650.00	3748250.00	0.00000	(00000000)	
384700.00	3748250.00	0.00000	(00000000)	
384750.00	3748250.00	0.00000	(00000000)	
384800.00	3748250.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

384850.00	3748250.00	0.00000	(00000000)
384900.00	3748250.00	0.00000	(00000000)
384950.00	3748250.00	0.00000	(00000000)
385000.00	3748250.00	0.00000	(00000000)
385050.00	3748250.00	0.00000	(00000000)
385100.00	3748250.00	0.00000	(00000000)
385150.00	3748250.00	0.00000	(00000000)
385200.00	3748250.00	0.00000	(00000000)
385250.00	3748250.00	0.00000	(00000000)
385300.00	3748250.00	0.00000	(00000000)
385350.00	3748250.00	0.00000	(00000000)
384700.00	3748300.00	0.00000	(00000000)
384750.00	3748300.00	0.00000	(00000000)
384800.00	3748300.00	0.00000	(00000000)
384850.00	3748300.00	0.00000	(00000000)
384900.00	3748300.00	0.00000	(00000000)
384950.00	3748300.00	0.00000	(00000000)
385000.00	3748300.00	0.00000	(00000000)
385050.00	3748300.00	0.00000	(00000000)
385100.00	3748300.00	0.00000	(00000000)
385150.00	3748300.00	0.00000	(00000000)
385200.00	3748300.00	0.00000	(00000000)
385250.00	3748300.00	0.00000	(00000000)
384950.00	3748350.00	0.00000	(00000000)
385050.00	3748350.00	0.00000	(00000000)
385100.00	3748350.00	0.00000	(00000000)
385000.00	3748350.00	0.00000	(00000000)
384650.00	3745700.00	0.00000	(00000000)
384900.00	3745700.00	0.00000	(00000000)
383900.00	3745950.00	0.00000	(00000000)
384150.00	3745950.00	0.00000	(00000000)
384400.00	3745950.00	0.00000	(00000000)
384650.00	3745950.00	0.00000	(00000000)
384900.00	3745950.00	0.00000	(00000000)
385400.00	3745950.00	0.00000	(00000000)
385650.00	3745950.00	0.00000	(00000000)
385900.00	3745950.00	0.00000	(00000000)
385150.00	3745950.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 91

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
383650.00	3746200.00	0.00000	(00000000)	
383900.00	3746200.00	0.00000	(00000000)	
384150.00	3746200.00	0.00000	(00000000)	
384400.00	3746200.00	0.00000	(00000000)	
384650.00	3746200.00	0.00000	(00000000)	
384900.00	3746200.00	0.00000	(00000000)	
385150.00	3746200.00	0.00000	(00000000)	
385400.00	3746200.00	0.00000	(00000000)	
385650.00	3746200.00	0.00000	(00000000)	
385900.00	3746200.00	0.00000	(00000000)	
386150.00	3746200.00	0.00000	(00000000)	
383400.00	3746450.00	0.00000	(00000000)	
383650.00	3746450.00	0.00000	(00000000)	
383900.00	3746450.00	0.00000	(00000000)	
384150.00	3746450.00	0.00000	(00000000)	
384400.00	3746450.00	0.00000	(00000000)	
384650.00	3746450.00	0.00000	(00000000)	
384900.00	3746450.00	0.00000	(00000000)	
385150.00	3746450.00	0.00000	(00000000)	
385400.00	3746450.00	0.00000	(00000000)	
385650.00	3746450.00	0.00000	(00000000)	
385900.00	3746450.00	0.00000	(00000000)	
386150.00	3746450.00	0.00000	(00000000)	
386400.00	3746450.00	0.00000	(00000000)	
383150.00	3746700.00	0.00000	(00000000)	
383400.00	3746700.00	0.00000	(00000000)	
383650.00	3746700.00	0.00000	(00000000)	
383900.00	3746700.00	0.00000	(00000000)	
384150.00	3746700.00	0.00000	(00000000)	
384400.00	3746700.00	0.00000	(00000000)	
384650.00	3746700.00	0.00000	(00000000)	
384900.00	3746700.00	0.00000	(00000000)	
385150.00	3746700.00	0.00000	(00000000)	
385400.00	3746700.00	0.00000	(00000000)	
385650.00	3746700.00	0.00000	(00000000)	
385900.00	3746700.00	0.00000	(00000000)	
386150.00	3746700.00	0.00000	(00000000)	
386400.00	3746700.00	0.00000	(00000000)	
386650.00	3746700.00	0.00000	(00000000)	
383400.00	3746950.00	0.00000	(00000000)	
383650.00	3746950.00	0.00000	(00000000)	
384400.00	3746950.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

386650.00	3746950.00	0.00000	(00000000)
383150.00	3746950.00	0.00000	(00000000)
383900.00	3746950.00	0.00000	(00000000)
384150.00	3746950.00	0.00000	(00000000)
384650.00	3746950.00	0.00000	(00000000)
384900.00	3746950.00	0.00000	(00000000)
385150.00	3746950.00	0.00000	(00000000)
385400.00	3746950.00	0.00000	(00000000)
385650.00	3746950.00	0.00000	(00000000)
385900.00	3746950.00	0.00000	(00000000)
386150.00	3746950.00	0.00000	(00000000)
386400.00	3746950.00	0.00000	(00000000)
386900.00	3746950.00	0.00000	(00000000)
383400.00	3747200.00	0.00000	(00000000)
383650.00	3747200.00	0.00000	(00000000)
383900.00	3747200.00	0.00000	(00000000)
384400.00	3747200.00	0.00000	(00000000)
385150.00	3747200.00	0.00000	(00000000)
385400.00	3747200.00	0.00000	(00000000)
385650.00	3747200.00	0.00000	(00000000)
385900.00	3747200.00	0.00000	(00000000)
386150.00	3747200.00	0.00000	(00000000)
386400.00	3747200.00	0.00000	(00000000)
386650.00	3747200.00	0.00000	(00000000)
386900.00	3747200.00	0.00000	(00000000)
383150.00	3747200.00	0.00000	(00000000)
384150.00	3747200.00	0.00000	(00000000)
384650.00	3747200.00	0.00000	(00000000)
383150.00	3747450.00	0.00000	(00000000)
383400.00	3747450.00	0.00000	(00000000)
383650.00	3747450.00	0.00000	(00000000)
383900.00	3747450.00	0.00000	(00000000)
384150.00	3747450.00	0.00000	(00000000)
384400.00	3747450.00	0.00000	(00000000)
385650.00	3747450.00	0.00000	(00000000)
385900.00	3747450.00	0.00000	(00000000)
386150.00	3747450.00	0.00000	(00000000)
386400.00	3747450.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 92

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
386650.00	3747450.00	0.00000	(00000000)	
386900.00	3747450.00	0.00000	(00000000)	
386900.00	3747700.00	0.00000	(00000000)	
382900.00	3747700.00	0.00000	(00000000)	
383150.00	3747700.00	0.00000	(00000000)	
383400.00	3747700.00	0.00000	(00000000)	
383650.00	3747700.00	0.00000	(00000000)	
383900.00	3747700.00	0.00000	(00000000)	
384150.00	3747700.00	0.00000	(00000000)	
385650.00	3747700.00	0.00000	(00000000)	
385900.00	3747700.00	0.00000	(00000000)	
386150.00	3747700.00	0.00000	(00000000)	
386400.00	3747700.00	0.00000	(00000000)	
386650.00	3747700.00	0.00000	(00000000)	
382900.00	3747950.00	0.00000	(00000000)	
383400.00	3747950.00	0.00000	(00000000)	
383650.00	3747950.00	0.00000	(00000000)	
384150.00	3747950.00	0.00000	(00000000)	
385650.00	3747950.00	0.00000	(00000000)	
385900.00	3747950.00	0.00000	(00000000)	
386650.00	3747950.00	0.00000	(00000000)	
383150.00	3747950.00	0.00000	(00000000)	
383900.00	3747950.00	0.00000	(00000000)	
384400.00	3747950.00	0.00000	(00000000)	
386150.00	3747950.00	0.00000	(00000000)	
386400.00	3747950.00	0.00000	(00000000)	
386900.00	3747950.00	0.00000	(00000000)	
383150.00	3748200.00	0.00000	(00000000)	
383400.00	3748200.00	0.00000	(00000000)	
383650.00	3748200.00	0.00000	(00000000)	
383900.00	3748200.00	0.00000	(00000000)	
384150.00	3748200.00	0.00000	(00000000)	
384400.00	3748200.00	0.00000	(00000000)	
385650.00	3748200.00	0.00000	(00000000)	
385900.00	3748200.00	0.00000	(00000000)	
386150.00	3748200.00	0.00000	(00000000)	
386900.00	3748200.00	0.00000	(00000000)	
386400.00	3748200.00	0.00000	(00000000)	
386650.00	3748200.00	0.00000	(00000000)	
383150.00	3748450.00	0.00000	(00000000)	
383400.00	3748450.00	0.00000	(00000000)	
383650.00	3748450.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

383900.00	3748450.00	0.00000	(00000000)
384150.00	3748450.00	0.00000	(00000000)
384400.00	3748450.00	0.00000	(00000000)
384650.00	3748450.00	0.00000	(00000000)
384900.00	3748450.00	0.00000	(00000000)
385150.00	3748450.00	0.00000	(00000000)
385400.00	3748450.00	0.00000	(00000000)
385650.00	3748450.00	0.00000	(00000000)
385900.00	3748450.00	0.00000	(00000000)
386150.00	3748450.00	0.00000	(00000000)
386400.00	3748450.00	0.00000	(00000000)
386650.00	3748450.00	0.00000	(00000000)
386900.00	3748450.00	0.00000	(00000000)
383150.00	3748700.00	0.00000	(00000000)
383400.00	3748700.00	0.00000	(00000000)
383650.00	3748700.00	0.00000	(00000000)
383900.00	3748700.00	0.00000	(00000000)
384150.00	3748700.00	0.00000	(00000000)
384400.00	3748700.00	0.00000	(00000000)
384650.00	3748700.00	0.00000	(00000000)
384900.00	3748700.00	0.00000	(00000000)
385150.00	3748700.00	0.00000	(00000000)
385400.00	3748700.00	0.00000	(00000000)
385650.00	3748700.00	0.00000	(00000000)
385900.00	3748700.00	0.00000	(00000000)
386150.00	3748700.00	0.00000	(00000000)
386400.00	3748700.00	0.00000	(00000000)
386650.00	3748700.00	0.00000	(00000000)
383400.00	3748950.00	0.00000	(00000000)
385150.00	3748950.00	0.00000	(00000000)
383650.00	3748950.00	0.00000	(00000000)
383900.00	3748950.00	0.00000	(00000000)
384150.00	3748950.00	0.00000	(00000000)
384400.00	3748950.00	0.00000	(00000000)
384650.00	3748950.00	0.00000	(00000000)
384900.00	3748950.00	0.00000	(00000000)
385400.00	3748950.00	0.00000	(00000000)
385650.00	3748950.00	0.00000	(00000000)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 93

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP:
 CONSTFUG ***
 INCLUDING SOURCE(S) :

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	(M)	(YYMMDDHH)		
385900.00	3748950.00	0.00000	(00000000)	
386150.00	3748950.00	0.00000	(00000000)	
386400.00	3748950.00	0.00000	(00000000)	
386650.00	3748950.00	0.00000	(00000000)	
383650.00	3749200.00	0.00000	(00000000)	
383900.00	3749200.00	0.00000	(00000000)	
384150.00	3749200.00	0.00000	(00000000)	
384400.00	3749200.00	0.00000	(00000000)	
384650.00	3749200.00	0.00000	(00000000)	
385150.00	3749200.00	0.00000	(00000000)	
385400.00	3749200.00	0.00000	(00000000)	
385650.00	3749200.00	0.00000	(00000000)	
385900.00	3749200.00	0.00000	(00000000)	
386150.00	3749200.00	0.00000	(00000000)	
384900.00	3749200.00	0.00000	(00000000)	
386400.00	3749200.00	0.00000	(00000000)	
383900.00	3749450.00	0.00000	(00000000)	
384150.00	3749450.00	0.00000	(00000000)	
384400.00	3749450.00	0.00000	(00000000)	
384650.00	3749450.00	0.00000	(00000000)	
384900.00	3749450.00	0.00000	(00000000)	
385150.00	3749450.00	0.00000	(00000000)	
385400.00	3749450.00	0.00000	(00000000)	
385650.00	3749450.00	0.00000	(00000000)	
385900.00	3749450.00	0.00000	(00000000)	
386150.00	3749450.00	0.00000	(00000000)	
384150.00	3749700.00	0.00000	(00000000)	
384400.00	3749700.00	0.00000	(00000000)	
384650.00	3749700.00	0.00000	(00000000)	
384900.00	3749700.00	0.00000	(00000000)	
385150.00	3749700.00	0.00000	(00000000)	
385400.00	3749700.00	0.00000	(00000000)	
385650.00	3749700.00	0.00000	(00000000)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 94

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	11.93493	(06010424)	
384950.00	3747200.00	11.45097	(06010524)	
384800.00	3747200.00	12.31942	(06010424)	
384850.00	3747200.00	12.49303	(06010424)	
385000.00	3747200.00	11.22190	(06010524)	
384650.00	3747250.00	11.12719	(06120324)	
384700.00	3747250.00	12.11527	(06120324)	
384750.00	3747250.00	12.81786	(06010424)	
384800.00	3747250.00	14.19091	(06010424)	
384850.00	3747250.00	14.67674	(06010424)	
384900.00	3747250.00	14.20230	(06010424)	
384950.00	3747250.00	13.47419	(06010524)	
385000.00	3747250.00	13.17964	(06010524)	
385050.00	3747250.00	12.24331	(06010524)	
385100.00	3747250.00	10.82128	(06010524)	
385150.00	3747250.00	9.96801	(05091724)	
384700.00	3747300.00	13.55176	(06120324)	
384600.00	3747300.00	10.17776	(06120324)	
384650.00	3747300.00	11.97446	(06120324)	
384750.00	3747300.00	14.71580	(06120324)	
384800.00	3747300.00	16.34483	(06010424)	
384850.00	3747300.00	17.39400	(06010424)	
384900.00	3747300.00	17.02369	(06010424)	
385000.00	3747300.00	15.52013	(06010524)	
385050.00	3747300.00	14.16479	(06010524)	
385100.00	3747300.00	12.24300	(06010524)	
385150.00	3747300.00	10.83463	(05122024)	
385200.00	3747300.00	9.62596	(05122024)	
385250.00	3747300.00	8.58624	(05122024)	
385300.00	3747300.00	7.64203	(05122024)	
384550.00	3747350.00	10.16207	(06123024)	
384600.00	3747350.00	10.91056	(06120324)	
384650.00	3747350.00	12.59204	(06120324)	
384700.00	3747350.00	14.82758	(06120324)	
384750.00	3747350.00	16.93421	(06120324)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747350.00	18.84891	(06010424)
384850.00	3747350.00	20.75310	(06010424)
384900.00	3747350.00	20.73944	(06010424)
384950.00	3747350.00	19.19663	(06010524)
385150.00	3747350.00	12.47824	(05122024)
385200.00	3747350.00	10.94459	(05122024)
385250.00	3747350.00	9.53929	(05122024)
385350.00	3747350.00	8.48020	(05061324)
385300.00	3747350.00	8.99639	(05061324)
384550.00	3747400.00	11.27963	(06092724)
384600.00	3747400.00	12.58159	(06123024)
384650.00	3747400.00	14.07659	(06120324)
384700.00	3747400.00	16.08452	(06120324)
384750.00	3747400.00	18.49006	(06120324)
384800.00	3747400.00	21.42449	(06120324)
384850.00	3747400.00	25.08322	(06010424)
384900.00	3747400.00	25.55378	(06010424)
384950.00	3747400.00	23.26875	(06010524)
385000.00	3747400.00	22.17053	(06010524)
385050.00	3747400.00	19.32829	(06010524)
385100.00	3747400.00	16.53535	(05122024)
385150.00	3747400.00	14.45663	(05122024)
385250.00	3747400.00	11.10641	(05061324)
385300.00	3747400.00	10.57330	(05061324)
385350.00	3747400.00	9.37929	(05061324)
385400.00	3747400.00	9.09290	(05072924)
384450.00	3747450.00	10.66892	(05121124)
384550.00	3747450.00	12.57418	(05121124)
384600.00	3747450.00	14.08390	(05010124)
384650.00	3747450.00	16.02587	(06123024)
384700.00	3747450.00	18.21972	(06120324)
384750.00	3747450.00	20.53967	(06120324)
384800.00	3747450.00	24.92365	(06120324)
384850.00	3747450.00	29.68921	(06010424)
384900.00	3747450.00	31.88977	(06010424)
385000.00	3747450.00	27.03198	(06010524)
385050.00	3747450.00	22.86225	(06010524)
385100.00	3747450.00	19.68509	(05122024)
385150.00	3747450.00	16.69066	(05122024)
385200.00	3747450.00	13.79744	(05061324)
385250.00	3747450.00	13.31230	(05061324)
385300.00	3747450.00	11.95299	(05061324)
385350.00	3747450.00	11.86193	(05072924)
385400.00	3747450.00	11.83647	(05072924)
385450.00	3747450.00	11.59130	(05072924)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 95

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	11.57221	(05121124)	
384550.00	3747500.00	14.67807	(05121124)	
384600.00	3747500.00	16.40410	(05121124)	
384650.00	3747500.00	18.42515	(05010124)	
384700.00	3747500.00	21.16361	(06123024)	
384750.00	3747500.00	24.15902	(06120324)	
384800.00	3747500.00	27.93786	(06120324)	
384850.00	3747500.00	33.19575	(06010424)	
384950.00	3747500.00	36.21321	(06010524)	
385000.00	3747500.00	33.52287	(06010524)	
385050.00	3747500.00	27.38283	(05122024)	
385100.00	3747500.00	23.47106	(05122024)	
385150.00	3747500.00	19.04949	(05122024)	
385200.00	3747500.00	17.06365	(05061324)	
385250.00	3747500.00	15.37915	(05061324)	
385300.00	3747500.00	15.92104	(05072924)	
385350.00	3747500.00	15.75875	(05072924)	
385400.00	3747500.00	15.00000	(05072924)	
385450.00	3747500.00	14.02820	(05072924)	
385500.00	3747500.00	12.88210	(05072624)	
384450.00	3747550.00	12.41519	(05123124)	
384550.00	3747550.00	16.31890	(05121124)	
384600.00	3747550.00	19.39368	(05121124)	
384650.00	3747550.00	22.68408	(05121124)	
384700.00	3747550.00	25.31359	(05121124)	
384750.00	3747550.00	28.93866	(06123024)	
384800.00	3747550.00	34.20748	(06120324)	
384900.00	3747550.00	45.95370	(06010424)	
384950.00	3747550.00	45.45050	(06010424)	
385000.00	3747550.00	41.76010	(06010524)	
385050.00	3747550.00	34.15894	(05122024)	
385100.00	3747550.00	27.89793	(05122024)	
385150.00	3747550.00	22.59771	(05061324)	
385200.00	3747550.00	21.04198	(05072924)	
385250.00	3747550.00	21.60166	(05072924)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3747550.00	21.11842	(05072924)
385350.00	3747550.00	19.68279	(05072924)
385400.00	3747550.00	17.85795	(05072924)
385450.00	3747550.00	17.62192	(07052324)
385500.00	3747550.00	17.27777	(07052324)
384400.00	3747600.00	11.34726	(06011224)
384450.00	3747600.00	13.09703	(06011224)
384800.00	3747600.00	43.10932	(06123024)
384950.00	3747600.00	56.08510	(06010424)
385000.00	3747600.00	49.15596	(06010524)
385050.00	3747600.00	42.79699	(05122024)
385100.00	3747600.00	33.35956	(05122024)
385150.00	3747600.00	30.67972	(05072924)
385200.00	3747600.00	30.38550	(05072924)
385250.00	3747600.00	28.75070	(05072924)
385300.00	3747600.00	25.85798	(05072924)
385350.00	3747600.00	25.27330	(07052324)
385400.00	3747600.00	24.35182	(07052324)
385450.00	3747600.00	22.77389	(07052324)
385500.00	3747600.00	20.91198	(07052324)
384650.00	3747650.00	29.34976	(05123124)
384800.00	3747650.00	57.75633	(05121124)
385500.00	3747650.00	22.40972	(07052324)
384400.00	3747650.00	11.34930	(05020624)
384450.00	3747650.00	13.05410	(07121124)
384550.00	3747650.00	18.81429	(06011224)
384600.00	3747650.00	23.20105	(06011224)
384700.00	3747650.00	36.87459	(05123124)
384750.00	3747650.00	44.95872	(05121124)
384850.00	3747650.00	67.33394	(06123024)
385000.00	3747650.00	58.58754	(06010424)
385050.00	3747650.00	52.42717	(05122024)
385100.00	3747650.00	48.08514	(05072924)
385150.00	3747650.00	45.29294	(05072924)
385200.00	3747650.00	40.56064	(05072624)
385250.00	3747650.00	38.84720	(07052324)
385300.00	3747650.00	36.12926	(07052324)
385350.00	3747650.00	32.67454	(07052324)
385400.00	3747650.00	29.17266	(07052324)
385450.00	3747650.00	25.65615	(07052324)
385550.00	3747650.00	19.69065	(07090824)
384400.00	3747700.00	12.04149	(05020624)
384450.00	3747700.00	13.86360	(05020624)
384550.00	3747700.00	19.28424	(05020624)
384600.00	3747700.00	23.92099	(07121124)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 96

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 , ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 , ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	29.76626	(07121124)	
384700.00	3747700.00	38.66359	(05123124)	
384750.00	3747700.00	50.37534	(05123124)	
384800.00	3747700.00	65.70641	(05123124)	
384850.00	3747700.00	81.90638	(05121124)	
385150.00	3747700.00	66.29482	(05080724)	
385200.00	3747700.00	57.10111	(07052324)	
385250.00	3747700.00	48.35382	(07052324)	
385300.00	3747700.00	41.77699	(07052324)	
385350.00	3747700.00	35.56589	(07090824)	
385400.00	3747700.00	31.61396	(07090824)	
385450.00	3747700.00	28.21109	(07090824)	
385500.00	3747700.00	25.01072	(07090824)	
385550.00	3747700.00	21.98874	(07090824)	
384400.00	3747750.00	11.83225	(05020624)	
384550.00	3747750.00	19.40409	(05020624)	
384600.00	3747750.00	24.16913	(05020624)	
384650.00	3747750.00	30.50669	(07121124)	
385350.00	3747750.00	38.03517	(07090824)	
384450.00	3747750.00	13.77591	(05020624)	
384700.00	3747750.00	39.04601	(07121124)	
384750.00	3747750.00	50.33073	(07121124)	
384800.00	3747750.00	63.45643	(07121124)	
384850.00	3747750.00	81.39316	(06010824)	
385150.00	3747750.00	82.81170	(05080724)	
385200.00	3747750.00	64.13838	(07090824)	
385250.00	3747750.00	52.67163	(07090824)	
385300.00	3747750.00	44.61853	(07090824)	
385400.00	3747750.00	32.79276	(07090824)	
385450.00	3747750.00	28.34587	(07090824)	
385500.00	3747750.00	24.74371	(07090824)	
385550.00	3747750.00	21.65614	(07090824)	
384400.00	3747800.00	10.98179	(05020624)	
384450.00	3747800.00	12.76718	(05020624)	
384550.00	3747800.00	17.94005	(05020624)	

Appendix B

OP-GV.out

11/8/2011

384600.00	3747800.00	21.90070	(07121124)
384650.00	3747800.00	27.56698	(07121124)
384700.00	3747800.00	35.11795	(07121124)
384750.00	3747800.00	45.10140	(07121124)
384800.00	3747800.00	57.23266	(07121124)
384850.00	3747800.00	73.15295	(06010824)
385150.00	3747800.00	83.95063	(05120324)
385200.00	3747800.00	66.27348	(05120324)
385250.00	3747800.00	53.39637	(05120324)
385300.00	3747800.00	44.08560	(05120324)
385350.00	3747800.00	37.13228	(05120324)
385400.00	3747800.00	31.71790	(05120324)
385450.00	3747800.00	27.47461	(05120324)
385500.00	3747800.00	24.04867	(05120324)
385550.00	3747800.00	21.07716	(05120324)
384400.00	3747850.00	10.04377	(07010324)
384450.00	3747850.00	11.79460	(07010324)
385100.00	3747850.00	75.09864	(07120124)
385150.00	3747850.00	61.72175	(07120124)
385200.00	3747850.00	50.56893	(05120324)
385250.00	3747850.00	42.74855	(05120324)
385300.00	3747850.00	36.54151	(05120324)
385350.00	3747850.00	31.50033	(05120324)
385400.00	3747850.00	27.45117	(05120324)
385450.00	3747850.00	24.15112	(05120324)
385500.00	3747850.00	21.43634	(05120324)
385550.00	3747850.00	19.17792	(05120324)
384450.00	3747900.00	11.19254	(07010324)
384500.00	3747900.00	13.00806	(07010324)
384550.00	3747900.00	15.30799	(07010324)
384600.00	3747900.00	18.18768	(07010324)
384700.00	3747900.00	28.66286	(07031824)
384800.00	3747900.00	49.08603	(07031824)
384850.00	3747900.00	61.80098	(06042724)
385000.00	3747900.00	72.79026	(05012524)
385100.00	3747900.00	49.89647	(05042424)
385150.00	3747900.00	43.99601	(07120124)
385200.00	3747900.00	39.01103	(07120124)
385250.00	3747900.00	33.78543	(07120124)
385350.00	3747900.00	25.21246	(07120124)
385400.00	3747900.00	21.93809	(07120124)
385450.00	3747900.00	19.23986	(07120124)
385500.00	3747900.00	17.39630	(05120324)
384400.00	3747900.00	9.69627	(07010324)
384650.00	3747900.00	21.46871	(07031824)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 97

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	38.39188	(07031824)	
384900.00	3747900.00	73.83408	(07121924)	
384950.00	3747900.00	74.95254	(07121924)	
385300.00	3747900.00	29.13747	(07120124)	
384450.00	3747950.00	9.99374	(07010324)	
384550.00	3747950.00	13.44378	(07031824)	
384600.00	3747950.00	17.27769	(07031824)	
384650.00	3747950.00	22.18077	(07031824)	
384700.00	3747950.00	28.30136	(07031824)	
384750.00	3747950.00	34.78480	(07031824)	
384800.00	3747950.00	44.71328	(06042724)	
384850.00	3747950.00	57.73476	(07121924)	
384900.00	3747950.00	62.90128	(07121924)	
384950.00	3747950.00	54.89893	(05041924)	
385000.00	3747950.00	52.74820	(05041924)	
385100.00	3747950.00	36.65593	(07022224)	
385150.00	3747950.00	31.91810	(07022224)	
385200.00	3747950.00	27.87242	(05042424)	
385250.00	3747950.00	25.35881	(07120124)	
385300.00	3747950.00	23.20172	(07120124)	
385350.00	3747950.00	20.97075	(07120124)	
385400.00	3747950.00	18.88782	(07120124)	
385450.00	3747950.00	17.00445	(07120124)	
385500.00	3747950.00	15.31184	(07120124)	
384450.00	3748000.00	9.06184	(07031824)	
384550.00	3748000.00	13.76922	(07031824)	
384600.00	3748000.00	17.01978	(07031824)	
384700.00	3748000.00	25.19763m	(05012424)	
384750.00	3748000.00	31.99822	(06042724)	
384800.00	3748000.00	38.74814	(07121924)	
384850.00	3748000.00	48.17445	(07121924)	
384900.00	3748000.00	49.52648	(07121924)	
384950.00	3748000.00	46.71207	(05041924)	
385000.00	3748000.00	43.43248	(05041924)	
385100.00	3748000.00	27.35149	(07021124)	

Appendix B

OP-GV.out

11/8/2011

385150.00	3748000.00	24.47506	(07022224)
385200.00	3748000.00	22.17711	(07022224)
385250.00	3748000.00	19.24232	(05042424)
385350.00	3748000.00	16.57091	(07120124)
385400.00	3748000.00	15.36867	(07120124)
385450.00	3748000.00	14.10662	(07120124)
385500.00	3748000.00	12.81788	(07120124)
384650.00	3748000.00	20.94816	(07031824)
385300.00	3748000.00	17.54616	(07120124)
384450.00	3748050.00	9.32107	(07031824)
384550.00	3748050.00	13.51494	(07031824)
384600.00	3748050.00	15.99604	(07031824)
384650.00	3748050.00	18.75061m	(05012424)
384700.00	3748050.00	23.31431	(06042724)
384750.00	3748050.00	27.74736	(06042724)
384800.00	3748050.00	34.22547	(07121924)
384850.00	3748050.00	38.31080	(07121924)
384900.00	3748050.00	37.22367	(07121924)
384950.00	3748050.00	37.65480	(05041924)
385000.00	3748050.00	36.77498	(05041924)
385100.00	3748050.00	23.23746	(07021124)
385150.00	3748050.00	20.13396	(07022224)
385200.00	3748050.00	19.11429	(07022224)
385250.00	3748050.00	17.23564	(07022224)
385300.00	3748050.00	15.05740	(07022224)
385350.00	3748050.00	13.17769	(05042424)
385400.00	3748050.00	12.26079	(07120124)
385450.00	3748050.00	11.43301	(07120124)
385500.00	3748050.00	10.59346	(07120124)
385300.00	3748100.00	13.42633	(07022224)
384550.00	3748100.00	12.61367	(07031824)
384600.00	3748100.00	14.50531m	(05012424)
384650.00	3748100.00	17.65604	(06042724)
384700.00	3748100.00	20.72098	(06042724)
384750.00	3748100.00	24.25367	(07121924)
384800.00	3748100.00	28.72351	(07121924)
384850.00	3748100.00	30.22264	(07121924)
384900.00	3748100.00	28.19276	(07121924)
384950.00	3748100.00	29.96988	(05041924)
385000.00	3748100.00	30.33967	(05041924)
385100.00	3748100.00	20.16100	(06091524)
385150.00	3748100.00	16.71131	(07021124)
385200.00	3748100.00	15.77709	(07022224)
385250.00	3748100.00	14.87084	(07022224)
385350.00	3748100.00	11.72229	(07022224)

Appendix B

OP-GV.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
*** 11/08/11 ***
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*** 11:52:47
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PAGE 98
**MODELOPTs: RegDFAULT CONC
ELEV

```
*** THE 1ST HIGHEST 24-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL
***
INCLUDING SOURCE(S): OTH01 , OTH02
, OTH03 , OTH04 , OTH05 ,
OTH06 , OTH07 , OTH08 , OTH09 , OTH10
, OTH11 , OTH12 , OTH13 ,
OTH14 , OTH15 , OTH16 , OTH17 , OTH18
, OTH19 , OTH20 , OTH21 ,
OTH22 , OTH23 , OTH24 , OTH25 , OTH26
, OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***
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** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	10.00025	(07022224)	
385450.00	3748100.00	9.19884	(07120124)	
384550.00	3748150.00	11.58715m	(05012424)	
384600.00	3748150.00	13.88738	(06042724)	
384650.00	3748150.00	16.15395	(06042724)	
384700.00	3748150.00	17.79194	(07121924)	
384750.00	3748150.00	21.52630	(07121924)	
384800.00	3748150.00	23.83183	(07121924)	
384850.00	3748150.00	23.91331	(07121924)	
384900.00	3748150.00	22.06910	(05071124)	
384950.00	3748150.00	23.88759	(05041924)	
385000.00	3748150.00	24.38799	(05041924)	
385100.00	3748150.00	17.17844	(06091524)	
385150.00	3748150.00	14.59094	(06091524)	
385200.00	3748150.00	12.69825	(07022224)	
385250.00	3748150.00	12.40476	(07022224)	
385300.00	3748150.00	11.54954	(07022224)	
385350.00	3748150.00	10.34750	(07022224)	
385400.00	3748150.00	9.15254	(07022224)	
384750.00	3748200.00	18.83538	(07121924)	
384850.00	3748200.00	19.16245	(07121924)	
385050.00	3748200.00	18.73770	(05041924)	
385150.00	3748200.00	13.01464	(06091524)	
385400.00	3748200.00	8.24657	(07022224)	
384550.00	3748200.00	11.16476	(06042724)	
384600.00	3748200.00	12.94004	(06042724)	
384650.00	3748200.00	14.25212	(06042724)	
384700.00	3748200.00	16.45091	(07121924)	
384800.00	3748200.00	19.76388	(07121924)	
384900.00	3748200.00	17.86951	(05071124)	
384950.00	3748200.00	19.44483	(05041924)	
385000.00	3748200.00	20.19410	(05041924)	
385100.00	3748200.00	15.29637	(05041924)	
385200.00	3748200.00	10.83814	(07021124)	
385250.00	3748200.00	10.21361	(07022224)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3748200.00	9.84465	(07022224)
385350.00	3748200.00	9.08859	(07022224)
384600.00	3748250.00	11.65668	(06042724)
384650.00	3748250.00	12.72581	(07121924)
384700.00	3748250.00	14.78264	(07121924)
384750.00	3748250.00	16.18111	(07121924)
384800.00	3748250.00	16.45698	(07121924)
384850.00	3748250.00	15.61266	(07121924)
384900.00	3748250.00	14.75848	(05071124)
384950.00	3748250.00	16.22830	(05041924)
385000.00	3748250.00	16.93566	(05041924)
385050.00	3748250.00	15.97998	(05041924)
385100.00	3748250.00	13.65242	(05041924)
385150.00	3748250.00	11.41679	(06091524)
385200.00	3748250.00	9.84175	(06091524)
385250.00	3748250.00	8.35918	(07022224)
385300.00	3748250.00	8.22136	(07022224)
385350.00	3748250.00	7.84390	(07022224)
384700.00	3748300.00	13.20612	(07121924)
384750.00	3748300.00	13.91695	(07121924)
384800.00	3748300.00	13.76697	(07121924)
384850.00	3748300.00	12.89824	(07121924)
384900.00	3748300.00	12.38237	(05071124)
384950.00	3748300.00	13.63971	(05041924)
385000.00	3748300.00	14.38297	(05041924)
385050.00	3748300.00	13.84432	(05041924)
385100.00	3748300.00	12.17386	(05041924)
385150.00	3748300.00	9.92096	(06091524)
385200.00	3748300.00	8.90470	(06091524)
385250.00	3748300.00	7.53657	(06091524)
384950.00	3748350.00	11.66226	(05041924)
385050.00	3748350.00	12.04710	(05041924)
385100.00	3748350.00	10.83172	(05041924)
385000.00	3748350.00	12.26317	(05041924)
384650.00	3745700.00	1.53702	(05011724)
384900.00	3745700.00	1.43749	(05011724)
383900.00	3745950.00	1.63689	(06120324)
384150.00	3745950.00	1.86286	(06120324)
384400.00	3745950.00	1.99167	(06010424)
384650.00	3745950.00	1.86774	(06010424)
384900.00	3745950.00	1.73457	(05011724)
385400.00	3745950.00	1.32703	(05091724)
385650.00	3745950.00	1.35998	(05091724)
385900.00	3745950.00	1.03627	(07020124)
385150.00	3745950.00	1.57379	(05111924)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 99

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.51017	(06122124)	
383900.00	3746200.00	1.73944	(06120324)	
384150.00	3746200.00	2.18591	(06120324)	
384400.00	3746200.00	2.36396	(06010424)	
384650.00	3746200.00	2.37875	(06010424)	
384900.00	3746200.00	2.15005	(05011724)	
385150.00	3746200.00	1.89093	(05111924)	
385400.00	3746200.00	1.85531	(05091724)	
385650.00	3746200.00	1.34092	(06032424)	
385900.00	3746200.00	1.17477	(07020124)	
386150.00	3746200.00	0.84786	(05020324)	
383400.00	3746450.00	1.62680	(06092724)	
383650.00	3746450.00	1.75646	(06092724)	
383900.00	3746450.00	1.94059	(06122124)	
384150.00	3746450.00	2.48394	(06120324)	
384400.00	3746450.00	2.91439	(06120324)	
384650.00	3746450.00	3.13536	(06010424)	
384900.00	3746450.00	2.80194	(05011724)	
385150.00	3746450.00	2.44379	(06010524)	
385400.00	3746450.00	2.49842	(05091724)	
385650.00	3746450.00	1.68177	(07020124)	
385900.00	3746450.00	1.19525	(05093024)	
386150.00	3746450.00	1.19687	(05061324)	
386400.00	3746450.00	0.99940	(05061324)	
383150.00	3746700.00	1.46368m	(05121724)	
383400.00	3746700.00	1.53848m	(05121724)	
383650.00	3746700.00	2.00396	(06092724)	
383900.00	3746700.00	2.35018	(06092724)	
384150.00	3746700.00	2.71465	(06120324)	
384400.00	3746700.00	3.82798	(06120324)	
384650.00	3746700.00	4.39825	(06010424)	
384900.00	3746700.00	4.03919	(05011724)	
385150.00	3746700.00	3.32339	(06010524)	
385400.00	3746700.00	2.80379	(05091724)	
385650.00	3746700.00	2.03705	(05093024)	

Appendix B

OP-GV.out

11/8/2011

385900.00	3746700.00	1.73175	(05061324)
386150.00	3746700.00	1.43099	(05061324)
386400.00	3746700.00	1.27234	(05072924)
386650.00	3746700.00	1.25771	(05072924)
383400.00	3746950.00	1.92252	(05123124)
383650.00	3746950.00	2.19007m	(05121724)
384400.00	3746950.00	4.78019	(06120324)
386650.00	3746950.00	1.84553	(05072624)
383150.00	3746950.00	1.65019	(05123124)
383900.00	3746950.00	2.71986	(05010124)
384150.00	3746950.00	3.53332	(06092724)
384650.00	3746950.00	6.33068	(06010424)
384900.00	3746950.00	6.33268	(05011724)
385150.00	3746950.00	5.02336	(06010524)
385400.00	3746950.00	3.76955	(07020124)
385650.00	3746950.00	2.63126	(05061324)
385900.00	3746950.00	2.11487	(05061324)
386150.00	3746950.00	2.03959	(05072924)
386400.00	3746950.00	1.91373	(05072924)
386900.00	3746950.00	1.84598	(07052324)
383400.00	3747200.00	2.15640	(06011224)
383650.00	3747200.00	2.72411	(05123124)
383900.00	3747200.00	3.48897	(05121124)
384400.00	3747200.00	6.08112	(06123024)
385150.00	3747200.00	9.09728	(05091724)
385400.00	3747200.00	4.78760	(05122024)
385650.00	3747200.00	4.43363	(05072924)
385900.00	3747200.00	3.98452	(05072924)
386150.00	3747200.00	3.78437	(05072624)
386400.00	3747200.00	3.27937	(07052324)
386650.00	3747200.00	2.88654	(07052324)
386900.00	3747200.00	2.28914	(07052324)
383150.00	3747200.00	1.81412	(06103024)
384150.00	3747200.00	4.27457	(05121124)
384650.00	3747200.00	10.14986	(06120324)
383150.00	3747450.00	1.81333	(05020624)
383400.00	3747450.00	2.25693	(05020624)
383650.00	3747450.00	2.85135	(06011224)
383900.00	3747450.00	4.09838	(06011224)
384150.00	3747450.00	5.96469	(06011224)
384400.00	3747450.00	9.65872	(05121124)
385650.00	3747450.00	9.57517	(05072624)
385900.00	3747450.00	9.28315	(07052324)
386150.00	3747450.00	6.91228	(07052324)
386400.00	3747450.00	3.93326	(07090824)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 100

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	3.12160	(07090824)	
386900.00	3747450.00	2.75255	(07090824)	
386900.00	3747700.00	2.77001	(07090824)	
382900.00	3747700.00	1.44232	(05020624)	
383150.00	3747700.00	1.81195	(05020624)	
383400.00	3747700.00	2.31636	(05020624)	
383650.00	3747700.00	3.00428	(05020624)	
383900.00	3747700.00	4.22923	(05020624)	
384150.00	3747700.00	6.51969	(05020624)	
385650.00	3747700.00	17.24809	(07090824)	
385900.00	3747700.00	11.35777	(07090824)	
386150.00	3747700.00	7.11046	(07090824)	
386400.00	3747700.00	4.59754	(07090824)	
386650.00	3747700.00	3.47897	(07090824)	
382900.00	3747950.00	1.19140	(06121524)	
383400.00	3747950.00	1.89498	(07010324)	
383650.00	3747950.00	2.47851	(07010324)	
384150.00	3747950.00	5.20707	(07010324)	
385650.00	3747950.00	10.56062	(07120124)	
385900.00	3747950.00	6.21971	(05120324)	
386650.00	3747950.00	2.75426	(05120324)	
383150.00	3747950.00	1.48756	(07010324)	
383900.00	3747950.00	3.43491	(07010324)	
384400.00	3747950.00	8.87543	(07010324)	
386150.00	3747950.00	4.58535	(05120324)	
386400.00	3747950.00	3.48075	(05120324)	
386900.00	3747950.00	2.22325	(05120324)	
383150.00	3748200.00	1.35327	(07010324)	
383400.00	3748200.00	1.64629	(07010324)	
383650.00	3748200.00	2.02392	(07010324)	
383900.00	3748200.00	2.63208	(05110924)	
384150.00	3748200.00	3.95765	(07031824)	
384400.00	3748200.00	7.55816	(07031824)	
385650.00	3748200.00	5.32902	(07120124)	
385900.00	3748200.00	4.13597	(07120124)	

Appendix B

OP-GV.out

11/8/2011

386150.00	3748200.00	3.27071	(07120124)
386900.00	3748200.00	1.75437	(07120124)
386400.00	3748200.00	2.61515	(07120124)
386650.00	3748200.00	2.12276	(07120124)
383150.00	3748450.00	1.14219	(05110924)
383400.00	3748450.00	1.44884	(06111824)
383650.00	3748450.00	1.82411	(06111824)
383900.00	3748450.00	2.59917	(07031824)
384150.00	3748450.00	3.90313	(07031824)
384400.00	3748450.00	6.20452	(06042724)
384650.00	3748450.00	8.89301	(07121924)
384900.00	3748450.00	7.94385	(05041924)
385150.00	3748450.00	7.62545	(05041924)
385400.00	3748450.00	4.28670	(07022224)
385650.00	3748450.00	3.59959	(07022224)
385900.00	3748450.00	2.54741	(07022224)
386150.00	3748450.00	2.12035	(05012724)
386400.00	3748450.00	1.81775	(07120124)
386650.00	3748450.00	1.60299	(07120124)
386900.00	3748450.00	1.42368	(07120124)
383150.00	3748700.00	1.11756	(06111824)
383400.00	3748700.00	1.36924	(07031424)
383650.00	3748700.00	1.88987	(07031824)
383900.00	3748700.00	2.53074	(07041024)
384150.00	3748700.00	3.48658	(06042724)
384400.00	3748700.00	4.54653	(07121924)
384650.00	3748700.00	5.40975	(07121924)
384900.00	3748700.00	4.84963	(05041924)
385150.00	3748700.00	5.13864	(05041924)
385400.00	3748700.00	3.22404	(06091524)
385650.00	3748700.00	2.48073	(07022224)
385900.00	3748700.00	2.12760	(07022224)
386150.00	3748700.00	1.65911	(07022224)
386400.00	3748700.00	1.30567	(05012724)
386650.00	3748700.00	1.22974	(05012724)
383400.00	3748950.00	1.41567	(07031824)
385150.00	3748950.00	3.68214	(05041924)
383650.00	3748950.00	1.79729	(07041024)
383900.00	3748950.00	2.31570	(06042724)
384150.00	3748950.00	2.79703m	(05012424)
384400.00	3748950.00	3.73470	(07121924)
384650.00	3748950.00	3.37077	(07121924)
384900.00	3748950.00	3.31891	(05041924)
385400.00	3748950.00	2.52072	(06091524)
385650.00	3748950.00	1.80076	(06020324)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 101

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.62950	(07022224)	
386150.00	3748950.00	1.42210	(07022224)	
386400.00	3748950.00	1.18723	(07022224)	
386650.00	3748950.00	0.95263	(07022224)	
383650.00	3749200.00	1.68360	(06042724)	
383900.00	3749200.00	1.98976	(06042724)	
384150.00	3749200.00	2.42385	(07121924)	
384400.00	3749200.00	2.81164	(07121924)	
384650.00	3749200.00	2.26957	(07111624)	
385150.00	3749200.00	2.75783	(05041924)	
385400.00	3749200.00	2.00952	(05041924)	
385650.00	3749200.00	1.55302	(06091524)	
385900.00	3749200.00	1.26542	(05022624)	
386150.00	3749200.00	1.16890	(07022224)	
384900.00	3749200.00	2.42115	(05041924)	
386400.00	3749200.00	1.04331	(07022224)	
383900.00	3749450.00	1.66629	(05052324)	
384150.00	3749450.00	2.16314	(07121924)	
384400.00	3749450.00	2.01062	(07121924)	
384650.00	3749450.00	1.70424	(07111624)	
384900.00	3749450.00	1.87547	(05041924)	
385150.00	3749450.00	2.16714	(05041924)	
385400.00	3749450.00	1.78942	(05041924)	
385650.00	3749450.00	1.37811	(06091524)	
385900.00	3749450.00	1.05888	(06020324)	
386150.00	3749450.00	0.97506	(05022624)	
384150.00	3749700.00	1.80977	(07121924)	
384400.00	3749700.00	1.53402	(07121924)	
384650.00	3749700.00	1.34947	(07102624)	
384900.00	3749700.00	1.50826	(05041924)	
385150.00	3749700.00	1.75707	(05041924)	
385400.00	3749700.00	1.57051	(05041924)	
385650.00	3749700.00	1.18663	(05011024)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 102

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384900.00	3747200.00	11.93493	(06010424)	
384950.00	3747200.00	11.45097	(06010524)	
384800.00	3747200.00	12.31942	(06010424)	
384850.00	3747200.00	12.49303	(06010424)	
385000.00	3747200.00	11.22190	(06010524)	
384650.00	3747250.00	11.12719	(06120324)	
384700.00	3747250.00	12.11527	(06120324)	
384750.00	3747250.00	12.81786	(06010424)	
384800.00	3747250.00	14.19091	(06010424)	
384850.00	3747250.00	14.67674	(06010424)	
384900.00	3747250.00	14.20230	(06010424)	
384950.00	3747250.00	13.47419	(06010524)	
385000.00	3747250.00	13.17964	(06010524)	
385050.00	3747250.00	12.24331	(06010524)	
385100.00	3747250.00	10.82128	(06010524)	
385150.00	3747250.00	9.96801	(05091724)	
384700.00	3747300.00	13.55176	(06120324)	
384600.00	3747300.00	10.17776	(06120324)	
384650.00	3747300.00	11.97446	(06120324)	
384750.00	3747300.00	14.71580	(06120324)	
384800.00	3747300.00	16.34483	(06010424)	
384850.00	3747300.00	17.39400	(06010424)	
384900.00	3747300.00	17.02369	(06010424)	
385000.00	3747300.00	15.52013	(06010524)	
385050.00	3747300.00	14.16479	(06010524)	
385100.00	3747300.00	12.24300	(06010524)	
385150.00	3747300.00	10.83463	(05122024)	
385200.00	3747300.00	9.62596	(05122024)	
385250.00	3747300.00	8.58624	(05122024)	
385300.00	3747300.00	7.64203	(05122024)	
384550.00	3747350.00	10.16207	(06123024)	
384600.00	3747350.00	10.91056	(06120324)	
384650.00	3747350.00	12.59204	(06120324)	
384700.00	3747350.00	14.82758	(06120324)	
384750.00	3747350.00	16.93421	(06120324)	

Appendix B

OP-GV.out

11/8/2011

384800.00	3747350.00	18.84891	(06010424)
384850.00	3747350.00	20.75310	(06010424)
384900.00	3747350.00	20.73944	(06010424)
384950.00	3747350.00	19.19663	(06010524)
385150.00	3747350.00	12.47824	(05122024)
385200.00	3747350.00	10.94459	(05122024)
385250.00	3747350.00	9.53929	(05122024)
385350.00	3747350.00	8.48020	(05061324)
385300.00	3747350.00	8.99639	(05061324)
384550.00	3747400.00	11.27963	(06092724)
384600.00	3747400.00	12.58159	(06123024)
384650.00	3747400.00	14.07659	(06120324)
384700.00	3747400.00	16.08452	(06120324)
384750.00	3747400.00	18.49006	(06120324)
384800.00	3747400.00	21.42449	(06120324)
384850.00	3747400.00	25.08322	(06010424)
384900.00	3747400.00	25.55378	(06010424)
384950.00	3747400.00	23.26875	(06010524)
385000.00	3747400.00	22.17053	(06010524)
385050.00	3747400.00	19.32829	(06010524)
385100.00	3747400.00	16.53535	(05122024)
385150.00	3747400.00	14.45663	(05122024)
385250.00	3747400.00	11.10641	(05061324)
385300.00	3747400.00	10.57330	(05061324)
385350.00	3747400.00	9.37929	(05061324)
385400.00	3747400.00	9.09290	(05072924)
384450.00	3747450.00	10.66892	(05121124)
384550.00	3747450.00	12.57418	(05121124)
384600.00	3747450.00	14.08390	(05010124)
384650.00	3747450.00	16.02587	(06123024)
384700.00	3747450.00	18.21972	(06120324)
384750.00	3747450.00	20.53967	(06120324)
384800.00	3747450.00	24.92365	(06120324)
384850.00	3747450.00	29.68921	(06010424)
384900.00	3747450.00	31.88977	(06010424)
385000.00	3747450.00	27.03198	(06010524)
385050.00	3747450.00	22.86225	(06010524)
385100.00	3747450.00	19.68509	(05122024)
385150.00	3747450.00	16.69066	(05122024)
385200.00	3747450.00	13.79744	(05061324)
385250.00	3747450.00	13.31230	(05061324)
385300.00	3747450.00	11.95299	(05061324)
385350.00	3747450.00	11.86193	(05072924)
385400.00	3747450.00	11.83647	(05072924)
385450.00	3747450.00	11.59130	(05072924)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 103

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384450.00	3747500.00	11.57221	(05121124)	
384550.00	3747500.00	14.67807	(05121124)	
384600.00	3747500.00	16.40410	(05121124)	
384650.00	3747500.00	18.42515	(05010124)	
384700.00	3747500.00	21.16361	(06123024)	
384750.00	3747500.00	24.15902	(06120324)	
384800.00	3747500.00	27.93786	(06120324)	
384850.00	3747500.00	33.19575	(06010424)	
384950.00	3747500.00	36.21321	(06010524)	
385000.00	3747500.00	33.52287	(06010524)	
385050.00	3747500.00	27.38283	(05122024)	
385100.00	3747500.00	23.47106	(05122024)	
385150.00	3747500.00	19.04949	(05122024)	
385200.00	3747500.00	17.06365	(05061324)	
385250.00	3747500.00	15.37915	(05061324)	
385300.00	3747500.00	15.92104	(05072924)	
385350.00	3747500.00	15.75875	(05072924)	
385400.00	3747500.00	15.00000	(05072924)	
385450.00	3747500.00	14.02820	(05072924)	
385500.00	3747500.00	12.88210	(05072624)	
384450.00	3747550.00	12.41519	(05123124)	
384550.00	3747550.00	16.31890	(05121124)	
384600.00	3747550.00	19.39368	(05121124)	
384650.00	3747550.00	22.68408	(05121124)	
384700.00	3747550.00	25.31359	(05121124)	
384750.00	3747550.00	28.93866	(06123024)	
384800.00	3747550.00	34.20748	(06120324)	
384900.00	3747550.00	45.95370	(06010424)	
384950.00	3747550.00	45.45050	(06010424)	
385000.00	3747550.00	41.76010	(06010524)	
385050.00	3747550.00	34.15894	(05122024)	
385100.00	3747550.00	27.89793	(05122024)	
385150.00	3747550.00	22.59771	(05061324)	
385200.00	3747550.00	21.04198	(05072924)	
385250.00	3747550.00	21.60166	(05072924)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3747550.00	21.11842	(05072924)
385350.00	3747550.00	19.68279	(05072924)
385400.00	3747550.00	17.85795	(05072924)
385450.00	3747550.00	17.62192	(07052324)
385500.00	3747550.00	17.27777	(07052324)
384400.00	3747600.00	11.34726	(06011224)
384450.00	3747600.00	13.09703	(06011224)
384800.00	3747600.00	43.10932	(06123024)
384950.00	3747600.00	56.08510	(06010424)
385000.00	3747600.00	49.15596	(06010524)
385050.00	3747600.00	42.79699	(05122024)
385100.00	3747600.00	33.35956	(05122024)
385150.00	3747600.00	30.67972	(05072924)
385200.00	3747600.00	30.38550	(05072924)
385250.00	3747600.00	28.75070	(05072924)
385300.00	3747600.00	25.85798	(05072924)
385350.00	3747600.00	25.27330	(07052324)
385400.00	3747600.00	24.35182	(07052324)
385450.00	3747600.00	22.77389	(07052324)
385500.00	3747600.00	20.91198	(07052324)
384650.00	3747650.00	29.34976	(05123124)
384800.00	3747650.00	57.75633	(05121124)
385500.00	3747650.00	22.40972	(07052324)
384400.00	3747650.00	11.34930	(05020624)
384450.00	3747650.00	13.05410	(07121124)
384550.00	3747650.00	18.81429	(06011224)
384600.00	3747650.00	23.20105	(06011224)
384700.00	3747650.00	36.87459	(05123124)
384750.00	3747650.00	44.95872	(05121124)
384850.00	3747650.00	67.33394	(06123024)
385000.00	3747650.00	58.58754	(06010424)
385050.00	3747650.00	52.42717	(05122024)
385100.00	3747650.00	48.08514	(05072924)
385150.00	3747650.00	45.29294	(05072924)
385200.00	3747650.00	40.56064	(05072624)
385250.00	3747650.00	38.84720	(07052324)
385300.00	3747650.00	36.12926	(07052324)
385350.00	3747650.00	32.67454	(07052324)
385400.00	3747650.00	29.17266	(07052324)
385450.00	3747650.00	25.65615	(07052324)
385550.00	3747650.00	19.69065	(07090824)
384400.00	3747700.00	12.04149	(05020624)
384450.00	3747700.00	13.86360	(05020624)
384550.00	3747700.00	19.28424	(05020624)
384600.00	3747700.00	23.92099	(07121124)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 104

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384650.00	3747700.00	29.76626	(07121124)	
384700.00	3747700.00	38.66359	(05123124)	
384750.00	3747700.00	50.37534	(05123124)	
384800.00	3747700.00	65.70641	(05123124)	
384850.00	3747700.00	81.90638	(05121124)	
385150.00	3747700.00	66.29482	(05080724)	
385200.00	3747700.00	57.10111	(07052324)	
385250.00	3747700.00	48.35382	(07052324)	
385300.00	3747700.00	41.77699	(07052324)	
385350.00	3747700.00	35.56589	(07090824)	
385400.00	3747700.00	31.61396	(07090824)	
385450.00	3747700.00	28.21109	(07090824)	
385500.00	3747700.00	25.01072	(07090824)	
385550.00	3747700.00	21.98874	(07090824)	
384400.00	3747750.00	11.83225	(05020624)	
384550.00	3747750.00	19.40409	(05020624)	
384600.00	3747750.00	24.16913	(05020624)	
384650.00	3747750.00	30.50669	(07121124)	
385350.00	3747750.00	38.03517	(07090824)	
384450.00	3747750.00	13.77591	(05020624)	
384700.00	3747750.00	39.04601	(07121124)	
384750.00	3747750.00	50.33073	(07121124)	
384800.00	3747750.00	63.45643	(07121124)	
384850.00	3747750.00	81.39316	(06010824)	
385150.00	3747750.00	82.81170	(05080724)	
385200.00	3747750.00	64.13838	(07090824)	
385250.00	3747750.00	52.67163	(07090824)	
385300.00	3747750.00	44.61853	(07090824)	
385400.00	3747750.00	32.79276	(07090824)	
385450.00	3747750.00	28.34587	(07090824)	
385500.00	3747750.00	24.74371	(07090824)	
385550.00	3747750.00	21.65614	(07090824)	
384400.00	3747800.00	10.98179	(05020624)	
384450.00	3747800.00	12.76718	(05020624)	
384550.00	3747800.00	17.94005	(05020624)	

Appendix B

OP-GV.out

11/8/2011

384600.00	3747800.00	21.90070	(07121124)
384650.00	3747800.00	27.56698	(07121124)
384700.00	3747800.00	35.11795	(07121124)
384750.00	3747800.00	45.10140	(07121124)
384800.00	3747800.00	57.23266	(07121124)
384850.00	3747800.00	73.15295	(06010824)
385150.00	3747800.00	83.95063	(05120324)
385200.00	3747800.00	66.27348	(05120324)
385250.00	3747800.00	53.39637	(05120324)
385300.00	3747800.00	44.08560	(05120324)
385350.00	3747800.00	37.13228	(05120324)
385400.00	3747800.00	31.71790	(05120324)
385450.00	3747800.00	27.47461	(05120324)
385500.00	3747800.00	24.04867	(05120324)
385550.00	3747800.00	21.07716	(05120324)
384400.00	3747850.00	10.04377	(07010324)
384450.00	3747850.00	11.79460	(07010324)
385100.00	3747850.00	75.09864	(07120124)
385150.00	3747850.00	61.72175	(07120124)
385200.00	3747850.00	50.56893	(05120324)
385250.00	3747850.00	42.74855	(05120324)
385300.00	3747850.00	36.54151	(05120324)
385350.00	3747850.00	31.50033	(05120324)
385400.00	3747850.00	27.45117	(05120324)
385450.00	3747850.00	24.15112	(05120324)
385500.00	3747850.00	21.43634	(05120324)
385550.00	3747850.00	19.17792	(05120324)
384450.00	3747900.00	11.19254	(07010324)
384500.00	3747900.00	13.00806	(07010324)
384550.00	3747900.00	15.30799	(07010324)
384600.00	3747900.00	18.18768	(07010324)
384700.00	3747900.00	28.66286	(07031824)
384800.00	3747900.00	49.08603	(07031824)
384850.00	3747900.00	61.80098	(06042724)
385000.00	3747900.00	72.79026	(05012524)
385100.00	3747900.00	49.89647	(05042424)
385150.00	3747900.00	43.99601	(07120124)
385200.00	3747900.00	39.01103	(07120124)
385250.00	3747900.00	33.78543	(07120124)
385350.00	3747900.00	25.21246	(07120124)
385400.00	3747900.00	21.93809	(07120124)
385450.00	3747900.00	19.23986	(07120124)
385500.00	3747900.00	17.39630	(05120324)
384400.00	3747900.00	9.69627	(07010324)
384650.00	3747900.00	21.46871	(07031824)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 105

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
384750.00	3747900.00	38.39188	(07031824)	
384900.00	3747900.00	73.83408	(07121924)	
384950.00	3747900.00	74.95254	(07121924)	
385300.00	3747900.00	29.13747	(07120124)	
384450.00	3747950.00	9.99374	(07010324)	
384550.00	3747950.00	13.44378	(07031824)	
384600.00	3747950.00	17.27769	(07031824)	
384650.00	3747950.00	22.18077	(07031824)	
384700.00	3747950.00	28.30136	(07031824)	
384750.00	3747950.00	34.78480	(07031824)	
384800.00	3747950.00	44.71328	(06042724)	
384850.00	3747950.00	57.73476	(07121924)	
384900.00	3747950.00	62.90128	(07121924)	
384950.00	3747950.00	54.89893	(05041924)	
385000.00	3747950.00	52.74820	(05041924)	
385100.00	3747950.00	36.65593	(07022224)	
385150.00	3747950.00	31.91810	(07022224)	
385200.00	3747950.00	27.87242	(05042424)	
385250.00	3747950.00	25.35881	(07120124)	
385300.00	3747950.00	23.20172	(07120124)	
385350.00	3747950.00	20.97075	(07120124)	
385400.00	3747950.00	18.88782	(07120124)	
385450.00	3747950.00	17.00445	(07120124)	
385500.00	3747950.00	15.31184	(07120124)	
384450.00	3748000.00	9.06184	(07031824)	
384550.00	3748000.00	13.76922	(07031824)	
384600.00	3748000.00	17.01978	(07031824)	
384700.00	3748000.00	25.19763m	(05012424)	
384750.00	3748000.00	31.99822	(06042724)	
384800.00	3748000.00	38.74814	(07121924)	
384850.00	3748000.00	48.17445	(07121924)	
384900.00	3748000.00	49.52648	(07121924)	
384950.00	3748000.00	46.71207	(05041924)	
385000.00	3748000.00	43.43248	(05041924)	
385100.00	3748000.00	27.35149	(07021124)	

Appendix B

OP-GV.out

11/8/2011

385150.00	3748000.00	24.47506	(07022224)
385200.00	3748000.00	22.17711	(07022224)
385250.00	3748000.00	19.24232	(05042424)
385350.00	3748000.00	16.57091	(07120124)
385400.00	3748000.00	15.36867	(07120124)
385450.00	3748000.00	14.10662	(07120124)
385500.00	3748000.00	12.81788	(07120124)
384650.00	3748000.00	20.94816	(07031824)
385300.00	3748000.00	17.54616	(07120124)
384450.00	3748050.00	9.32107	(07031824)
384550.00	3748050.00	13.51494	(07031824)
384600.00	3748050.00	15.99604	(07031824)
384650.00	3748050.00	18.75061m	(05012424)
384700.00	3748050.00	23.31431	(06042724)
384750.00	3748050.00	27.74736	(06042724)
384800.00	3748050.00	34.22547	(07121924)
384850.00	3748050.00	38.31080	(07121924)
384900.00	3748050.00	37.22367	(07121924)
384950.00	3748050.00	37.65480	(05041924)
385000.00	3748050.00	36.77498	(05041924)
385100.00	3748050.00	23.23746	(07021124)
385150.00	3748050.00	20.13396	(07022224)
385200.00	3748050.00	19.11429	(07022224)
385250.00	3748050.00	17.23564	(07022224)
385300.00	3748050.00	15.05740	(07022224)
385350.00	3748050.00	13.17769	(05042424)
385400.00	3748050.00	12.26079	(07120124)
385450.00	3748050.00	11.43301	(07120124)
385500.00	3748050.00	10.59346	(07120124)
385300.00	3748100.00	13.42633	(07022224)
384550.00	3748100.00	12.61367	(07031824)
384600.00	3748100.00	14.50531m	(05012424)
384650.00	3748100.00	17.65604	(06042724)
384700.00	3748100.00	20.72098	(06042724)
384750.00	3748100.00	24.25367	(07121924)
384800.00	3748100.00	28.72351	(07121924)
384850.00	3748100.00	30.22264	(07121924)
384900.00	3748100.00	28.19276	(07121924)
384950.00	3748100.00	29.96988	(05041924)
385000.00	3748100.00	30.33967	(05041924)
385100.00	3748100.00	20.16100	(06091524)
385150.00	3748100.00	16.71131	(07021124)
385200.00	3748100.00	15.77709	(07022224)
385250.00	3748100.00	14.87084	(07022224)
385350.00	3748100.00	11.72229	(07022224)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 106

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 , OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385400.00	3748100.00	10.00025	(07022224)	
385450.00	3748100.00	9.19884	(07120124)	
384550.00	3748150.00	11.58715m	(05012424)	
384600.00	3748150.00	13.88738	(06042724)	
384650.00	3748150.00	16.15395	(06042724)	
384700.00	3748150.00	17.79194	(07121924)	
384750.00	3748150.00	21.52630	(07121924)	
384800.00	3748150.00	23.83183	(07121924)	
384850.00	3748150.00	23.91331	(07121924)	
384900.00	3748150.00	22.06910	(05071124)	
384950.00	3748150.00	23.88759	(05041924)	
385000.00	3748150.00	24.38799	(05041924)	
385100.00	3748150.00	17.17844	(06091524)	
385150.00	3748150.00	14.59094	(06091524)	
385200.00	3748150.00	12.69825	(07022224)	
385250.00	3748150.00	12.40476	(07022224)	
385300.00	3748150.00	11.54954	(07022224)	
385350.00	3748150.00	10.34750	(07022224)	
385400.00	3748150.00	9.15254	(07022224)	
384750.00	3748200.00	18.83538	(07121924)	
384850.00	3748200.00	19.16245	(07121924)	
385050.00	3748200.00	18.73770	(05041924)	
385150.00	3748200.00	13.01464	(06091524)	
385400.00	3748200.00	8.24657	(07022224)	
384550.00	3748200.00	11.16476	(06042724)	
384600.00	3748200.00	12.94004	(06042724)	
384650.00	3748200.00	14.25212	(06042724)	
384700.00	3748200.00	16.45091	(07121924)	
384800.00	3748200.00	19.76388	(07121924)	
384900.00	3748200.00	17.86951	(05071124)	
384950.00	3748200.00	19.44483	(05041924)	
385000.00	3748200.00	20.19410	(05041924)	
385100.00	3748200.00	15.29637	(05041924)	
385200.00	3748200.00	10.83814	(07021124)	
385250.00	3748200.00	10.21361	(07022224)	

Appendix B

OP-GV.out

11/8/2011

385300.00	3748200.00	9.84465	(07022224)
385350.00	3748200.00	9.08859	(07022224)
384600.00	3748250.00	11.65668	(06042724)
384650.00	3748250.00	12.72581	(07121924)
384700.00	3748250.00	14.78264	(07121924)
384750.00	3748250.00	16.18111	(07121924)
384800.00	3748250.00	16.45698	(07121924)
384850.00	3748250.00	15.61266	(07121924)
384900.00	3748250.00	14.75848	(05071124)
384950.00	3748250.00	16.22830	(05041924)
385000.00	3748250.00	16.93566	(05041924)
385050.00	3748250.00	15.97998	(05041924)
385100.00	3748250.00	13.65242	(05041924)
385150.00	3748250.00	11.41679	(06091524)
385200.00	3748250.00	9.84175	(06091524)
385250.00	3748250.00	8.35918	(07022224)
385300.00	3748250.00	8.22136	(07022224)
385350.00	3748250.00	7.84390	(07022224)
384700.00	3748300.00	13.20612	(07121924)
384750.00	3748300.00	13.91695	(07121924)
384800.00	3748300.00	13.76697	(07121924)
384850.00	3748300.00	12.89824	(07121924)
384900.00	3748300.00	12.38237	(05071124)
384950.00	3748300.00	13.63971	(05041924)
385000.00	3748300.00	14.38297	(05041924)
385050.00	3748300.00	13.84432	(05041924)
385100.00	3748300.00	12.17386	(05041924)
385150.00	3748300.00	9.92096	(06091524)
385200.00	3748300.00	8.90470	(06091524)
385250.00	3748300.00	7.53657	(06091524)
384950.00	3748350.00	11.66226	(05041924)
385050.00	3748350.00	12.04710	(05041924)
385100.00	3748350.00	10.83172	(05041924)
385000.00	3748350.00	12.26317	(05041924)
384650.00	3745700.00	1.53702	(05011724)
384900.00	3745700.00	1.43749	(05011724)
383900.00	3745950.00	1.63689	(06120324)
384150.00	3745950.00	1.86286	(06120324)
384400.00	3745950.00	1.99167	(06010424)
384650.00	3745950.00	1.86774	(06010424)
384900.00	3745950.00	1.73457	(05011724)
385400.00	3745950.00	1.32703	(05091724)
385650.00	3745950.00	1.35998	(05091724)
385900.00	3745950.00	1.03627	(07020124)
385150.00	3745950.00	1.57379	(05111924)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 107

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 , ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 , ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
383650.00	3746200.00	1.51017	(06122124)	
383900.00	3746200.00	1.73944	(06120324)	
384150.00	3746200.00	2.18591	(06120324)	
384400.00	3746200.00	2.36396	(06010424)	
384650.00	3746200.00	2.37875	(06010424)	
384900.00	3746200.00	2.15005	(05011724)	
385150.00	3746200.00	1.89093	(05111924)	
385400.00	3746200.00	1.85531	(05091724)	
385650.00	3746200.00	1.34092	(06032424)	
385900.00	3746200.00	1.17477	(07020124)	
386150.00	3746200.00	0.84786	(05020324)	
383400.00	3746450.00	1.62680	(06092724)	
383650.00	3746450.00	1.75646	(06092724)	
383900.00	3746450.00	1.94059	(06122124)	
384150.00	3746450.00	2.48394	(06120324)	
384400.00	3746450.00	2.91439	(06120324)	
384650.00	3746450.00	3.13536	(06010424)	
384900.00	3746450.00	2.80194	(05011724)	
385150.00	3746450.00	2.44379	(06010524)	
385400.00	3746450.00	2.49842	(05091724)	
385650.00	3746450.00	1.68177	(07020124)	
385900.00	3746450.00	1.19525	(05093024)	
386150.00	3746450.00	1.19687	(05061324)	
386400.00	3746450.00	0.99940	(05061324)	
383150.00	3746700.00	1.46368m	(05121724)	
383400.00	3746700.00	1.53848m	(05121724)	
383650.00	3746700.00	2.00396	(06092724)	
383900.00	3746700.00	2.35018	(06092724)	
384150.00	3746700.00	2.71465	(06120324)	
384400.00	3746700.00	3.82798	(06120324)	
384650.00	3746700.00	4.39825	(06010424)	
384900.00	3746700.00	4.03919	(05011724)	
385150.00	3746700.00	3.32339	(06010524)	
385400.00	3746700.00	2.80379	(05091724)	
385650.00	3746700.00	2.03705	(05093024)	

Appendix B

OP-GV.out

11/8/2011

385900.00	3746700.00	1.73175	(05061324)
386150.00	3746700.00	1.43099	(05061324)
386400.00	3746700.00	1.27234	(05072924)
386650.00	3746700.00	1.25771	(05072924)
383400.00	3746950.00	1.92252	(05123124)
383650.00	3746950.00	2.19007m	(05121724)
384400.00	3746950.00	4.78019	(06120324)
386650.00	3746950.00	1.84553	(05072624)
383150.00	3746950.00	1.65019	(05123124)
383900.00	3746950.00	2.71986	(05010124)
384150.00	3746950.00	3.53332	(06092724)
384650.00	3746950.00	6.33068	(06010424)
384900.00	3746950.00	6.33268	(05011724)
385150.00	3746950.00	5.02336	(06010524)
385400.00	3746950.00	3.76955	(07020124)
385650.00	3746950.00	2.63126	(05061324)
385900.00	3746950.00	2.11487	(05061324)
386150.00	3746950.00	2.03959	(05072924)
386400.00	3746950.00	1.91373	(05072924)
386900.00	3746950.00	1.84598	(07052324)
383400.00	3747200.00	2.15640	(06011224)
383650.00	3747200.00	2.72411	(05123124)
383900.00	3747200.00	3.48897	(05121124)
384400.00	3747200.00	6.08112	(06123024)
385150.00	3747200.00	9.09728	(05091724)
385400.00	3747200.00	4.78760	(05122024)
385650.00	3747200.00	4.43363	(05072924)
385900.00	3747200.00	3.98452	(05072924)
386150.00	3747200.00	3.78437	(05072624)
386400.00	3747200.00	3.27937	(07052324)
386650.00	3747200.00	2.88654	(07052324)
386900.00	3747200.00	2.28914	(07052324)
383150.00	3747200.00	1.81412	(06103024)
384150.00	3747200.00	4.27457	(05121124)
384650.00	3747200.00	10.14986	(06120324)
383150.00	3747450.00	1.81333	(05020624)
383400.00	3747450.00	2.25693	(05020624)
383650.00	3747450.00	2.85135	(06011224)
383900.00	3747450.00	4.09838	(06011224)
384150.00	3747450.00	5.96469	(06011224)
384400.00	3747450.00	9.65872	(05121124)
385650.00	3747450.00	9.57517	(05072624)
385900.00	3747450.00	9.28315	(07052324)
386150.00	3747450.00	6.91228	(07052324)
386400.00	3747450.00	3.93326	(07090824)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 108

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH11 , OTH12 , OTH13 ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH19 , OTH20 , OTH21 ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH27 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
386650.00	3747450.00	3.12160	(07090824)	
386900.00	3747450.00	2.75255	(07090824)	
386900.00	3747700.00	2.77001	(07090824)	
382900.00	3747700.00	1.44232	(05020624)	
383150.00	3747700.00	1.81195	(05020624)	
383400.00	3747700.00	2.31636	(05020624)	
383650.00	3747700.00	3.00428	(05020624)	
383900.00	3747700.00	4.22923	(05020624)	
384150.00	3747700.00	6.51969	(05020624)	
385650.00	3747700.00	17.24809	(07090824)	
385900.00	3747700.00	11.35777	(07090824)	
386150.00	3747700.00	7.11046	(07090824)	
386400.00	3747700.00	4.59754	(07090824)	
386650.00	3747700.00	3.47897	(07090824)	
382900.00	3747950.00	1.19140	(06121524)	
383400.00	3747950.00	1.89498	(07010324)	
383650.00	3747950.00	2.47851	(07010324)	
384150.00	3747950.00	5.20707	(07010324)	
385650.00	3747950.00	10.56062	(07120124)	
385900.00	3747950.00	6.21971	(05120324)	
386650.00	3747950.00	2.75426	(05120324)	
383150.00	3747950.00	1.48756	(07010324)	
383900.00	3747950.00	3.43491	(07010324)	
384400.00	3747950.00	8.87543	(07010324)	
386150.00	3747950.00	4.58535	(05120324)	
386400.00	3747950.00	3.48075	(05120324)	
386900.00	3747950.00	2.22325	(05120324)	
383150.00	3748200.00	1.35327	(07010324)	
383400.00	3748200.00	1.64629	(07010324)	
383650.00	3748200.00	2.02392	(07010324)	
383900.00	3748200.00	2.63208	(05110924)	
384150.00	3748200.00	3.95765	(07031824)	
384400.00	3748200.00	7.55816	(07031824)	
385650.00	3748200.00	5.32902	(07120124)	
385900.00	3748200.00	4.13597	(07120124)	

Appendix B

OP-GV.out

11/8/2011

386150.00	3748200.00	3.27071	(07120124)
386900.00	3748200.00	1.75437	(07120124)
386400.00	3748200.00	2.61515	(07120124)
386650.00	3748200.00	2.12276	(07120124)
383150.00	3748450.00	1.14219	(05110924)
383400.00	3748450.00	1.44884	(06111824)
383650.00	3748450.00	1.82411	(06111824)
383900.00	3748450.00	2.59917	(07031824)
384150.00	3748450.00	3.90313	(07031824)
384400.00	3748450.00	6.20452	(06042724)
384650.00	3748450.00	8.89301	(07121924)
384900.00	3748450.00	7.94385	(05041924)
385150.00	3748450.00	7.62545	(05041924)
385400.00	3748450.00	4.28670	(07022224)
385650.00	3748450.00	3.59959	(07022224)
385900.00	3748450.00	2.54741	(07022224)
386150.00	3748450.00	2.12035	(05012724)
386400.00	3748450.00	1.81775	(07120124)
386650.00	3748450.00	1.60299	(07120124)
386900.00	3748450.00	1.42368	(07120124)
383150.00	3748700.00	1.11756	(06111824)
383400.00	3748700.00	1.36924	(07031424)
383650.00	3748700.00	1.88987	(07031824)
383900.00	3748700.00	2.53074	(07041024)
384150.00	3748700.00	3.48658	(06042724)
384400.00	3748700.00	4.54653	(07121924)
384650.00	3748700.00	5.40975	(07121924)
384900.00	3748700.00	4.84963	(05041924)
385150.00	3748700.00	5.13864	(05041924)
385400.00	3748700.00	3.22404	(06091524)
385650.00	3748700.00	2.48073	(07022224)
385900.00	3748700.00	2.12760	(07022224)
386150.00	3748700.00	1.65911	(07022224)
386400.00	3748700.00	1.30567	(05012724)
386650.00	3748700.00	1.22974	(05012724)
383400.00	3748950.00	1.41567	(07031824)
385150.00	3748950.00	3.68214	(05041924)
383650.00	3748950.00	1.79729	(07041024)
383900.00	3748950.00	2.31570	(06042724)
384150.00	3748950.00	2.79703m	(05012424)
384400.00	3748950.00	3.73470	(07121924)
384650.00	3748950.00	3.37077	(07121924)
384900.00	3748950.00	3.31891	(05041924)
385400.00	3748950.00	2.52072	(06091524)
385650.00	3748950.00	1.80076	(06020324)

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
 *** 11/08/11

 *** 11:52:47

PAGE 109

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: OTHER

INCLUDING SOURCE(S): OTH01 , OTH02
 OTH03 , OTH04 , OTH05
 OTH06 , OTH07 , OTH08 , OTH09 , OTH10
 , OTH12 , OTH13 , ,
 OTH14 , OTH15 , OTH16 , OTH17 , OTH18
 , OTH20 , OTH21 , ,
 OTH22 , OTH23 , OTH24 , OTH25 , OTH26
 , OTH28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD
(M)	Y-COORD (M)	CONC	(YYMMDDHH)	
385900.00	3748950.00	1.62950	(07022224)	
386150.00	3748950.00	1.42210	(07022224)	
386400.00	3748950.00	1.18723	(07022224)	
386650.00	3748950.00	0.95263	(07022224)	
383650.00	3749200.00	1.68360	(06042724)	
383900.00	3749200.00	1.98976	(06042724)	
384150.00	3749200.00	2.42385	(07121924)	
384400.00	3749200.00	2.81164	(07121924)	
384650.00	3749200.00	2.26957	(07111624)	
385150.00	3749200.00	2.75783	(05041924)	
385400.00	3749200.00	2.00952	(05041924)	
385650.00	3749200.00	1.55302	(06091524)	
385900.00	3749200.00	1.26542	(05022624)	
386150.00	3749200.00	1.16890	(07022224)	
384900.00	3749200.00	2.42115	(05041924)	
386400.00	3749200.00	1.04331	(07022224)	
383900.00	3749450.00	1.66629	(05052324)	
384150.00	3749450.00	2.16314	(07121924)	
384400.00	3749450.00	2.01062	(07121924)	
384650.00	3749450.00	1.70424	(07111624)	
384900.00	3749450.00	1.87547	(05041924)	
385150.00	3749450.00	2.16714	(05041924)	
385400.00	3749450.00	1.78942	(05041924)	
385650.00	3749450.00	1.37811	(06091524)	
385900.00	3749450.00	1.05888	(06020324)	
386150.00	3749450.00	0.97506	(05022624)	
384150.00	3749700.00	1.80977	(07121924)	
384400.00	3749700.00	1.53402	(07121924)	
384650.00	3749700.00	1.34947	(07102624)	
384900.00	3749700.00	1.50826	(05041924)	
385150.00	3749700.00	1.75707	(05041924)	
385400.00	3749700.00	1.57051	(05041924)	
385650.00	3749700.00	1.18663	(05011024)	

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

*** 11:52:47

PAGE 110

**MODELOPTs: RegDFAULT CONC

ELEV

*** THE SUMMARY OF MAXIMUM PERIOD (26280 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR,
 ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

CONSTFUG	1ST HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
0.00,	0.00, 0.00)			
	2ND HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			
	3RD HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			
	4TH HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			
	5TH HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			
	6TH HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			
	7TH HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			
	8TH HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			
	9TH HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			
	10TH HIGHEST VALUE IS	0.00000 AT (	0.00,	0.00,
	0.00, 0.00, 0.00)			

ALL	1ST HIGHEST VALUE IS	40.97887 AT (	384850.00,	3747750.00,
47.97,	55.24, 0.00) DC			
	2ND HIGHEST VALUE IS	38.41854 AT (	384850.00,	3747700.00,
	49.75, 55.03, 0.00) DC			
	3RD HIGHEST VALUE IS	38.22187 AT (	385150.00,	3747750.00,
	58.51, 58.51, 0.00) DC			
	4TH HIGHEST VALUE IS	37.79139 AT (	384850.00,	3747800.00,
	46.87, 46.87, 0.00) DC			
	5TH HIGHEST VALUE IS	37.32225 AT (	385000.00,	3747900.00,
	54.56, 54.56, 0.00) DC			
	6TH HIGHEST VALUE IS	37.23415 AT (	384950.00,	3747900.00,
	50.71, 54.30, 0.00) DC			
	7TH HIGHEST VALUE IS	37.22079 AT (	385100.00,	3747850.00,
	57.85, 57.85, 0.00) DC			
	8TH HIGHEST VALUE IS	36.19154 AT (	385150.00,	3747800.00,
	58.89, 58.89, 0.00) DC			
	9TH HIGHEST VALUE IS	32.09639 AT (	384900.00,	3747900.00,
	47.99, 56.75, 0.00) DC			
	10TH HIGHEST VALUE IS	31.67451 AT (	385000.00,	3747650.00,
	47.28, 56.22, 0.00) DC			

OTHER	1ST HIGHEST VALUE IS	40.97887 AT (	384850.00,	3747750.00,

Appendix B

OP-GV.out

11/8/2011

```

47.97,    55.24,    0.00)  DC
2ND HIGHEST VALUE IS      38.41854 AT ( 384850.00, 3747700.00,
49.75,    55.03,    0.00)  DC
3RD HIGHEST VALUE IS      38.22187 AT ( 385150.00, 3747750.00,
58.51,    58.51,    0.00)  DC
4TH HIGHEST VALUE IS      37.79139 AT ( 384850.00, 3747800.00,
46.87,    46.87,    0.00)  DC
5TH HIGHEST VALUE IS      37.32225 AT ( 385000.00, 3747900.00,
54.56,    54.56,    0.00)  DC
6TH HIGHEST VALUE IS      37.23415 AT ( 384950.00, 3747900.00,
50.71,    54.30,    0.00)  DC
7TH HIGHEST VALUE IS      37.22079 AT ( 385100.00, 3747850.00,
57.85,    57.85,    0.00)  DC
8TH HIGHEST VALUE IS      36.19154 AT ( 385150.00, 3747800.00,
58.89,    58.89,    0.00)  DC
9TH HIGHEST VALUE IS      32.09639 AT ( 384900.00, 3747900.00,
47.99,    56.75,    0.00)  DC
10TH HIGHEST VALUE IS      31.67451 AT ( 385000.00, 3747650.00,
47.28,    56.22,    0.00)  DC

```

```

*** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR

```

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 111

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 1-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	0.00000	ON 00000000:	AT (	0.00,	
0.00,	0.00,	0.00,	0.00)			
ALL HIGH	1ST HIGH VALUE IS	257.67432	ON 07102604:	AT (	384850.00,	
3747650.00,	49.86,	55.02,	0.00)	DC		
OTHER HIGH	1ST HIGH VALUE IS	257.67432	ON 07102604:	AT (	384850.00,	
3747650.00,	49.86,	55.02,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 112

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 8-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	0.00000	ON 00000000:	AT (	0.00,	
0.00,	0.00,	0.00,	0.00)			
ALL HIGH	1ST HIGH VALUE IS	141.51278	ON 05011524:	AT (	385150.00,	
3747750.00,	58.51,	58.51,	0.00)	DC		
OTHER HIGH	1ST HIGH VALUE IS	141.51278	ON 05011524:	AT (	385150.00,	
3747750.00,	58.51,	58.51,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

OP-GV.out

11/8/2011

*** AERMOD - VERSION 11103 ***
 *** 11/08/11

*** Oxy Operational Volume Sources

 *** 11:52:47

PAGE 113

**MODELOPTs: RegDFAULT CONC
 ELEV

*** THE SUMMARY OF HIGHEST 24-
 HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
 **

GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC	OF TYPE	DATE NETWORK (YYMMDDHH)	GRID-ID
CONSTFUG HIGH	1ST HIGH VALUE IS	0.00000	ON 00000000:	AT (	0.00,	
0.00,	0.00,	0.00,	0.00)			
ALL HIGH	1ST HIGH VALUE IS	83.95063	ON 05120324:	AT (	385150.00,	
3747800.00,	58.89,	58.89,	0.00)	DC		
OTHER HIGH	1ST HIGH VALUE IS	83.95063	ON 05120324:	AT (	385150.00,	
3747800.00,	58.89,	58.89,	0.00)	DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

Appendix B

OP-GV.out

11/8/2011

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*** AERMOD - VERSION 11103 *** *** Oxy Operational Volume Sources
*** 11/08/11 ***
*** 11:52:47
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PAGE 114

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**MODELOPTs: RegDFAULT CONC
ELEV
```

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          6 Warning Message(s)
A Total of         97 Informational Message(s)

A Total of        26280 Hours Were Processed

A Total of          0 Calm Hours Identified

A Total of         97 Missing Hours Identified ( 0.37 Percent)
```

```
***** FATAL ERROR MESSAGES *****
*** NONE ***
```

```
***** WARNING MESSAGES *****
SO W319 172 SRCQA:No Sources Included in Specified Source Group:
CONSTFUG
ME W396 779 MEOPEN:Met data from outdated version of AERMET, version:
06341
OU W565 786 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 787 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 788 OUPLOT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
OU W565 789 PERPLT:Possible Conflict With Dynamically Allocated FUNIT
PLOTFILE
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Figures

Appendix A

Project Operational Emissions Estimate

Appendix B

Project Construction Emissions Estimates

Appendix C

Health Risk Assessment

Appendix D

Air Dispersion Modeling