

## **Appendix 3-7**

# **Summary Table of RSP and FSP Assessment Results (Mitigated Scenario)**

**Appendix 3-7A Summary Table of Daily Average RSP Level (Mitigated Scenario)**

ASR	X	Y	Z	Height above ground	1st Highest Daily RSP (With Bkg. Level) *		10th Highest Daily RSP (With Bkg. Level) *	
					With Bkg. Level	Without Bkg. Level	With Bkg. Level	Without Bkg. Level
A01	823101.12	837242.4	4.4	1.5	122	1	78	1
A01A	823124.28	837181.3	4.4	1.5	122	2	78	1
A02	823092.84	837314	4.4	1.5	122	1	78	1
A02A	823119.86	837359.1	4.4	1.5	122	1	78	1
A03	823260.81	837373.7	4.4	1.5	122	2	79	1
A04	823276.81	837456.1	4.3	1.5	122	2	78	1
A05	823287.12	837673.9	4.2	1.5	122	0	78	0
A05A	823269.63	837644.5	4.2	1.5	122	1	78	0
A05B	823308.73	837726.2	4.2	1.5	122	0	78	0
A06	823405	837870	4.2	1.5	122	0	78	0
A06A	823365.92	837883.6	4.2	1.5	122	0	78	0
A07	823788.62	837882.5	3.1	1.5	122	0	78	0
A08	823679.12	837571.7	2.3	1.5	122	1	78	0
A09	823717.31	837567	3.5	1.5	122	1	78	0
A10	823227.62	837343.9	4.4	1.5	122	2	78	1
A10A	823188.8	837327.3	4.4	1.5	122	1	78	1
A11	823382.12	837043.2	4.5	1.5	122	9	79	1
A12	823509.19	837017.6	6.5	1.5	122	2	78	0
A13	823171.38	837105	4.6	1.5	122	2	78	1
A14	823175.5	837030.5	4.4	1.5	122	1	78	1
A15	823271.81	836947.2	4.1	1.5	122	3	79	1
A16	823496	837908.2	4.2	1.5	122	0	78	0
A16A	823470.21	837871.6	4.2	1.5	122	1	78	0
A17	823500.62	838152.4	5.7	1.5	122	0	78	0
A18	823725.62	838015.9	3.5	1.5	122	0	78	0
A19	823749.5	837459.6	3.3	1.5	122	1	78	0
A20	823745.38	837355.3	4.2	1.5	122	1	78	0
A21	823713.88	837274	4.2	1.5	122	1	78	1
A22	823645.12	837066.1	3.5	1.5	122	1	78	0
A23	823920.62	837886.7	3.6	1.5	122	0	78	0
A24	823927.69	837923.6	3.5	1.5	122	0	78	0
A25	823756	838085.2	4.9	1.5	122	0	78	0
A26	823040.62	838098.6	4.4	1.5	122	0	78	0
A27	823465.59	837089.9	4.5	1.5	122	11	80	2
A28	823286.57	837864.2	4.3	1.5	122	0	78	0
A29	823279.17	837826.6	4.3	1.5	122	0	78	0
A30	823293.2	837534.5	4.5	1.5	122	1	78	0
A31	823393.53	837959.7	3.9	1.5	122	0	78	0
A32	823353.02	837069.1	4.5	1.5	122	6	79	2
A33	823439.27	837932.1	3.9	1.5	122	0	78	0
A34	823424.53	838140.2	5.2	1.5	122	0	78	0
A35	823581.4	838166.3	5	1.5	122	0	78	0
A36	823703.1	837968.5	3.5	1.5	122	0	78	0
A1Pa	823687.9	837719	3	1.5	122	0	78	0
A2Pa	823545.2	837421.1	3	1.5	124	4	78	2
A3Pa	823454.7	837785.1	4	1.5	122	1	78	0
A4Pa	823304.9	837427.1	4	1.5	122	5	78	1
A5Pa	823602.1	837795.8	4	1.5	122	1	78	0
V01	823571.7	837355.7	3	1.5	124	4	79	2
V02	823780.1	837738.5	2.4	1.5	122	0	78	0
V03	823524.7	837232	3	1.5	122	6	78	3
V04	823384.5	837124.2	4.8	1.5	122	10	79	4
A01	823101.12	837242.4	4.4	4.5	122	1	78	1
A01A	823124.28	837181.3	4.4	4.5	122	2	78	1
A02	823092.84	837314	4.4	4.5	122	1	78	0
A02A	823119.86	837359.1	4.4	4.5	122	1	78	0
A03	823260.81	837373.7	4.4	4.5	122	1	78	1
A04	823276.81	837456.1	4.3	4.5	122	2	78	1
A05	823287.12	837673.9	4.2	4.5	122	0	78	0
A05A	823269.63	837644.5	4.2	4.5	122	1	78	0
A05B	823308.73	837726.2	4.2	4.5	122	0	78	0
A06	823405	837870	4.2	4.5	122	0	78	0
A06A	823365.92	837883.6	4.2	4.5	122	0	78	0
A07	823788.62	837882.5	3.1	4.5	122	0	78	0
A08	823679.12	837571.7	2.3	4.5	122	1	78	0
A09	823717.31	837567	3.5	4.5	122	1	78	0
A10	823227.62	837343.9	4.4	4.5	122	2	78	1
A10A	823188.8	837327.3	4.4	4.5	122	1	78	1
A11	823382.12	837043.2	4.5	4.5	122	7	79	1
A12	823509.19	837017.6	6.5	4.5	122	2	78	0
A13	823171.38	837105	4.6	4.5	122	1	78	1
A14	823175.5	837030.5	4.4	4.5	122	1	78	1
A15	823271.81	836947.2	4.1	4.5	122	2	79	1
A16	823496	837908.2	4.2	4.5	122	0	78	0
A16A	823470.21	837871.6	4.2	4.5	122	1	78	0
A17	823500.62	838152.4	5.7	4.5	122	0	78	0
A18	823725.62	838015.9	3.5	4.5	122	0	78	0
A19	823749.5	837459.6	3.3	4.5	122	1	78	0
A20	823745.38	837355.3	4.2	4.5	122	1	78	0
A21	823713.88	837274	4.2	4.5	122	1	78	1
A22	823645.12	837066.1	3.5	4.5	122	1	78	0
A23	823920.62	837886.7	3.6	4.5	122	0	78	0
A24	823927.69	837923.6	3.5	4.5	122	0	78	0
A25	823756	838085.2	4.9	4.5	122	0	78	0
A26	823040.62	838098.6	4.4	4.5	122	0	78	0
A27	823465.59	837089.9	4.5	4.5	122	5	79	1
A28	823286.57	837864.2	4.3	4.5	122	0	78	0
A29	823279.17	837826.6	4.3	4.5	122	0	78	0
A30	823293.2	837534.5	4.5	4.5	122	1	78	0
A31	823393.53	837959.7	3.9	4.5	122	0	78	0
A32	823353.02	837069.1	4.5	4.5	122	5	79	1
A33	823439.27	837932.1	3.9	4.5	122	0	78	0
A34	823424.53	838140.2	5.2	4.5	122	0	78	0
A35	823581.4	838166.3	5	4.5	122	0	78	0
A36	823703.1	837968.5	3.5	4.5	122	0	78	0
A1Pa	823687.9	837719	3	4.5	122	0	78	0
A2Pa	823545.2	837421.1	3	4.5	123	3	78	1
A3Pa	823454.7	837785.1	4	4.5	122	1	78	0
A4Pa	823304.9	837427.1	4	4.5	122	3	78	1
A5Pa	823602.1	837795.8	4	4.5	122	1	78	0
V01	823571.7	837355.7	3	4.5	123	2	78	1
V02	823780.1	837738.5	2.4	4.5	122	0	78	0
V03	823524.7	837232	3	4.5	122	3	78	2
V04	823384.5	837124.2	4.8	4.5	122	5	79	2
A01	823101.12	837242.4	4.4	7.5	122	1	78	0
A01A	823124.28	837181.3	4.4	7.5	122	1	78	1
A02	823092.84	837314	4.4	7.5	122	1	78	0
A02A	823119.86	837359.1	4.4	7.5	122	1	78	0

ASR	X	Y	Z	Height above ground	1st Highest Daily RSP (With Bkg. Level) *		10th Highest Daily RSP (With Bkg. Level) *	
					With Bkg. Level	Without Bkg. Level	With Bkg. Level	Without Bkg. Level
A03	823260.81	837373.7	4.4	7.5	122	1	78	1
A04	823276.81	837456.1	4.3	7.5	122	1	78	0
A05	823287.12	837673.9	4.2	7.5	122	0	78	0
A05A	823269.63	837644.5	4.2	7.5	122	0	78	0
A05B	823308.73	837726.2	4.2	7.5	122	0	78	0
A06	823405	837870	4.2	7.5	122	0	78	0
A06A	823365.92	837883.6	4.2	7.5	122	0	78	0
A07	823788.62	837882.5	3.1	7.5	122	0	78	0
A08	823679.12	837571.7	2.3	7.5	122	1	78	0
A09	823717.31	837567	3.5	7.5	122	1	78	0
A10	823227.62	837343.9	4.4	7.5	122	1	78	1
A10A	823188.8	837327.3	4.4	7.5	122	1	78	1
A11	823382.12	837043.2	4.5	7.5	122	4	79	1
A12	823509.19	837017.6	6.5	7.5	122	1	78	0
A13	823171.38	837105	4.6	7.5	122	1	78	1
A14	823175.5	837030.5	4.4	7.5	122	1	78	1
A15	823271.81	836947.2	4.1	7.5	122	2	79	1
A16	823496	837908.2	4.2	7.5	122	0	78	0
A16A	823470.21	837871.6	4.2	7.5	122	0	78	0
A17	823500.62	838152.4	5.7	7.5	122	0	78	0
A18	823725.62	838015.9	3.5	7.5	122	0	78	0
A19	823749.5	837459.6	3.3	7.5	122	1	78	0
A20	823745.38	837355.3	4.2	7.5	122	1	78	0
A21	823713.88	837274	4.2	7.5	122	1	78	0
A22	823645.12	837066.1	3.5	7.5	122	1	78	0
A23	823920.62	837886.7	3.6	7.5	122	0	78	0
A24	823927.69	837923.6	3.5	7.5	122	0	78	0
A25	823756	838085.2	4.9	7.5	122	0	78	0
A26	823040.62	838098.6	4.4	7.5	122	0	78	0
A27	823465.59	837089.9	4.5	7.5	122	3	78	0
A28	823286.57	837864.2	4.3	7.5	122	0	78	0
A29	823279.17	837826.6	4.3	7.5	122	0	78	0
A30	823293.2	837534.5	4.5	7.5	122	1	78	0
A31	823393.53	837959.7	3.9	7.5	122	0	78	0
A32	823353.02	837069.1	4.5	7.5	122	3	79	1
A33	823439.27	837932.1	3.9	7.5	122	0	78	0
A34	823424.53	838140.2	5.2	7.5	122	0	78	0
A35	823581.4	838166.3	5	7.5	122	0	78	0
A36	823703.1	837968.5	3.5	7.5	122	0	78	0
A1Pa	823687.9	837719	3	7.5	122	0	78	0
A2Pa	823545.2	837421.1	3	7.5	123	2	78	1
A3Pa	823454.7	837785.1	4	7.5	122	0	78	0
A4Pa	823304.9	837427.1	4	7.5	122	2	78	1
A5Pa	823602.1	837795.8	4	7.5	122	1	78	0
V01	823571.7	837355.7	3	7.5	123	1	78	1
V02	823780.1	837738.5	2.4	7.5	122	0	78	0
V03	823524.7	837232	3	7.5	122	2	78	1
V04	823384.5	837124.2	4.8	7.5	122	2	79	1
<b>Max. RSP Level, ug/m<sup>3</sup></b>					<b>124</b>	<b>11</b>	<b>80</b>	<b>4</b>
<b>Relevant AQO Criteria, ug/m<sup>3</sup></b>					100	100	100	100

**Remark:** \* The above results have included the background level extracted from the PATH Output (year 2015). The hour-by-hour background contribution is estimated using output of PATH model, and added hour-by-hour to the Project contribution in order to calculate the daily average total RSP levels.

**Appendix 3-7B Summary Table of Daily Average FSP Level (Mitigated Scenario)**

ASR	X	Y	Z	Height above ground	1st Highest Daily FSP (With Bkg. Level) * & **		10th Highest Daily FSP (With Bkg. Level) * & **	
					With Bkg. Level	Without Bkg. Level	With Bkg. Level	Without Bkg. Level
A01	823101.12	837242.4	4.4	1.5	91	0	59	0
A01A	823124.28	837181.3	4.4	1.5	91	1	59	0
A02	823092.84	837314	4.4	1.5	91	0	59	0
A02A	823119.86	837359.1	4.4	1.5	91	0	59	0
A03	823260.81	837373.7	4.4	1.5	91	1	59	0
A04	823276.81	837456.1	4.3	1.5	91	1	59	0
A05	823287.12	837673.9	4.2	1.5	91	0	59	0
A05A	823269.63	837644.5	4.2	1.5	91	0	59	0
A05B	823308.73	837726.2	4.2	1.5	91	0	59	0
A06	823405	837870	4.2	1.5	91	0	59	0
A06A	823365.92	837883.6	4.2	1.5	91	0	59	0
A07	823788.62	837882.5	3.1	1.5	91	0	59	0
A08	823679.12	837571.7	2.3	1.5	91	0	59	0
A09	823717.31	837567	3.5	1.5	91	0	59	0
A10	823227.62	837343.9	4.4	1.5	91	1	59	0
A10A	823188.8	837327.3	4.4	1.5	91	0	59	0
A11	823382.12	837043.2	4.5	1.5	91	3	59	0
A12	823509.19	837017.6	6.5	1.5	91	1	59	0
A13	823171.38	837105	4.6	1.5	91	0	59	0
A14	823175.5	837030.5	4.4	1.5	91	0	59	0
A15	823271.81	836947.2	4.1	1.5	91	1	59	0
A16	823496	837908.2	4.2	1.5	91	0	59	0
A16A	823470.21	837871.6	4.2	1.5	91	0	59	0
A17	823500.62	838152.4	5.7	1.5	91	0	59	0
A18	823725.62	838015.9	3.5	1.5	91	0	59	0
A19	823749.5	837459.6	3.3	1.5	91	0	59	0
A20	823745.38	837355.3	4.2	1.5	92	0	59	0
A21	823713.88	837274	4.2	1.5	91	0	59	0
A22	823645.12	837066.1	3.5	1.5	91	0	59	0
A23	823920.62	837886.7	3.6	1.5	91	0	59	0
A24	823927.69	837923.6	3.5	1.5	91	0	59	0
A25	823756	838085.2	4.9	1.5	91	0	59	0
A26	823040.62	838098.6	4.4	1.5	91	0	59	0
A27	823465.59	837089.9	4.5	1.5	91	3	59	0
A28	823286.57	837864.2	4.3	1.5	91	0	59	0
A29	823279.17	837826.6	4.3	1.5	91	0	59	0
A30	823293.2	837534.5	4.5	1.5	91	0	59	0
A31	823393.53	837959.7	3.9	1.5	91	0	59	0
A32	823353.02	837069.1	4.5	1.5	91	2	59	0
A33	823439.27	837932.1	3.9	1.5	91	0	59	0
A34	823424.53	838140.2	5.2	1.5	91	0	59	0
A35	823581.4	838166.3	5	1.5	91	0	59	0
A36	823703.1	837968.5	3.5	1.5	91	0	59	0
A1Pa	823687.9	837719	3	1.5	91	0	59	0
A2Pa	823545.2	837421.1	3	1.5	92	1	59	1
A3Pa	823454.7	837785.1	4	1.5	91	0	59	0
A4Pa	823304.9	837427.1	4	1.5	91	1	59	0
A5Pa	823602.1	837795.8	4	1.5	91	0	59	0
V01	823571.7	837355.7	3	1.5	92	1	59	1
V02	823780.1	837738.5	2.4	1.5	91	0	59	0
V03	823524.7	837232	3	1.5	91	2	59	1
V04	823384.5	837124.2	4.8	1.5	91	3	59	1
A01	823101.12	837242.4	4.4	4.5	91	0	59	0
A01A	823124.28	837181.3	4.4	4.5	91	0	59	0
A02	823092.84	837314	4.4	4.5	91	0	59	0
A02A	823119.86	837359.1	4.4	4.5	91	0	59	0
A03	823260.81	837373.7	4.4	4.5	91	0	59	0
A04	823276.81	837456.1	4.3	4.5	91	1	59	0
A05	823287.12	837673.9	4.2	4.5	91	0	59	0
A05A	823269.63	837644.5	4.2	4.5	91	0	59	0
A05B	823308.73	837726.2	4.2	4.5	91	0	59	0
A06	823405	837870	4.2	4.5	91	0	59	0
A06A	823365.92	837883.6	4.2	4.5	91	0	59	0
A07	823788.62	837882.5	3.1	4.5	91	0	59	0
A08	823679.12	837571.7	2.3	4.5	91	0	59	0
A09	823717.31	837567	3.5	4.5	91	0	59	0
A10	823227.62	837343.9	4.4	4.5	91	1	59	0
A10A	823188.8	837327.3	4.4	4.5	91	0	59	0
A11	823382.12	837043.2	4.5	4.5	91	2	59	0
A12	823509.19	837017.6	6.5	4.5	91	0	59	0
A13	823171.38	837105	4.6	4.5	91	0	59	0
A14	823175.5	837030.5	4.4	4.5	91	0	59	0
A15	823271.81	836947.2	4.1	4.5	91	1	59	0
A16	823496	837908.2	4.2	4.5	91	0	59	0
A16A	823470.21	837871.6	4.2	4.5	91	0	59	0
A17	823500.62	838152.4	5.7	4.5	91	0	59	0
A18	823725.62	838015.9	3.5	4.5	91	0	59	0
A19	823749.5	837459.6	3.3	4.5	91	0	59	0
A20	823745.38	837355.3	4.2	4.5	92	0	59	0
A21	823713.88	837274	4.2	4.5	91	0	59	0
A22	823645.12	837066.1	3.5	4.5	91	0	59	0
A23	823920.62	837886.7	3.6	4.5	91	0	59	0
A24	823927.69	837923.6	3.5	4.5	91	0	59	0
A25	823756	838085.2	4.9	4.5	91	0	59	0
A26	823040.62	838098.6	4.4	4.5	91	0	59	0
A27	823465.59	837089.9	4.5	4.5	91	2	59	0
A28	823286.57	837864.2	4.3	4.5	91	0	59	0
A29	823279.17	837826.6	4.3	4.5	91	0	59	0
A30	823293.2	837534.5	4.5	4.5	91	0	59	0
A31	823393.53	837959.7	3.9	4.5	91	0	59	0
A32	823353.02	837069.1	4.5	4.5	91	1	59	0
A33	823439.27	837932.1	3.9	4.5	91	0	59	0
A34	823424.53	838140.2	5.2	4.5	91	0	59	0
A35	823581.4	838166.3	5	4.5	91	0	59	0
A36	823703.1	837968.5	3.5	4.5	91	0	59	0
A1Pa	823687.9	837719	3	4.5	91	0	59	0
A2Pa	823545.2	837421.1	3	4.5	92	1	59	0
A3Pa	823454.7	837785.1	4	4.5	91	0	59	0
A4Pa	823304.9	837427.1	4	4.5	91	1	59	0
A5Pa	823602.1	837795.8	4	4.5	91	0	59	0
V01	823571.7	837355.7	3	4.5	92	1	59	0
V02	823780.1	837738.5	2.4	4.5	91	0	59	0
V03	823524.7	837232	3	4.5	91	1	59	0
V04	823384.5	837124.2	4.8	4.5	91	1	59	1
A01	823101.12	837242.4	4.4	7.5	91	0	59	0
A01A	823124.28	837181.3	4.4	7.5	91	0	59	0
A02	823092.84	837314	4.4	7.5	91	0	59	0
A02A	823119.86	837359.1	4.4	7.5	91	0	59	0
A03	823260.81	837373.7	4.4	7.5	91	0	59	0

ASR	X	Y	Z	Height above ground	1st Highest Daily FSP (With Bkg. Level) * & **		10th Highest Daily FSP (With Bkg. Level) * & **	
					With Bkg. Level	Without Bkg. Level	With Bkg. Level	Without Bkg. Level
A04	823276.81	837456.1	4.3	7.5	91	0	59	0
A05	823287.12	837673.9	4.2	7.5	91	0	59	0
A05A	823269.63	837644.5	4.2	7.5	91	0	59	0
A05B	823308.73	837726.2	4.2	7.5	91	0	59	0
A06	823405	837870	4.2	7.5	91	0	59	0
A06A	823365.92	837883.6	4.2	7.5	91	0	59	0
A07	823788.62	837882.5	3.1	7.5	91	0	59	0
A08	823679.12	837571.7	2.3	7.5	91	0	59	0
A09	823717.31	837567	3.5	7.5	91	0	59	0
A10	823227.62	837343.9	4.4	7.5	91	0	59	0
A10A	823188.8	837327.3	4.4	7.5	91	0	59	0
A11	823382.12	837043.2	4.5	7.5	91	1	59	0
A12	823509.19	837017.6	6.5	7.5	91	0	59	0
A13	823171.38	837105	4.6	7.5	91	0	59	0
A14	823175.5	837030.5	4.4	7.5	91	0	59	0
A15	823271.81	836947.2	4.1	7.5	91	1	59	0
A16	823496	837908.2	4.2	7.5	91	0	59	0
A16A	823470.21	837871.6	4.2	7.5	91	0	59	0
A17	823500.62	838152.4	5.7	7.5	91	0	59	0
A18	823725.62	838015.9	3.5	7.5	91	0	59	0
A19	823749.5	837459.6	3.3	7.5	91	0	59	0
A20	823745.38	837355.3	4.2	7.5	91	0	59	0
A21	823713.88	837274	4.2	7.5	91	0	59	0
A22	823645.12	837066.1	3.5	7.5	91	0	59	0
A23	823920.62	837886.7	3.6	7.5	91	0	59	0
A24	823927.69	837923.6	3.5	7.5	91	0	59	0
A25	823756	838085.2	4.9	7.5	91	0	59	0
A26	823040.62	838098.6	4.4	7.5	91	0	59	0
A27	823465.59	837089.9	4.5	7.5	91	1	59	0
A28	823286.57	837864.2	4.3	7.5	91	0	59	0
A29	823279.17	837826.6	4.3	7.5	91	0	59	0
A30	823293.2	837534.5	4.5	7.5	91	0	59	0
A31	823393.53	837959.7	3.9	7.5	91	0	59	0
A32	823353.02	837069.1	4.5	7.5	91	1	59	0
A33	823439.27	837932.1	3.9	7.5	91	0	59	0
A34	823424.53	838140.2	5.2	7.5	91	0	59	0
A35	823581.4	838166.3	5	7.5	91	0	59	0
A36	823703.1	837968.5	3.5	7.5	91	0	59	0
A1Pa	823687.9	837719	3	7.5	91	0	59	0
A2Pa	823545.2	837421.1	3	7.5	92	1	59	0
A3Pa	823454.7	837785.1	4	7.5	91	0	59	0
A4Pa	823304.9	837427.1	4	7.5	91	1	59	0
A5Pa	823602.1	837795.8	4	7.5	91	0	59	0
V01	823571.7	837355.7	3	7.5	92	0	59	0
V02	823780.1	837738.5	2.4	7.5	91	0	59	0
V03	823524.7	837232	3	7.5	91	1	59	0
V04	823384.5	837124.2	4.8	7.5	91	1	59	0
<b>Max. FSP Level, ug/m3</b>					<b>92</b>	<b>3</b>	<b>59</b>	<b>1</b>
<b>Relevant AQO Criteria, ug/m<sup>3</sup></b>					75	75	75	75

**Remark:** \* The above results have included the background level extracted from the PATH Output (year 2015). The hour-by-hour background contribution is estimated using output of PATH model, and added hour-by-hour to the Project contribution in order to calculate the daily average total RSP levels.

\*\* The FSP concentrations are calculated based on the predicted RSP concentrations by applying a FSP/RSP ratio of 0.3 according to the USEPA AP-42 reference document. Please refer to Appendix 3-10 for the justification of FSP/RSP ratio.

**Appendix 3-7C Summary Table of Maximum Annual Average RSP Level (Mitigated Scenario)**

ASR	X	Y	Z	Height above ground	Annual Average RSP (With Bkg. Level) *	
					With Bkg. Level	Without Bkg. Level
A01	823101	837242	4.4	1.5	43.3	0.1
A01A	823124	837181	4.4	1.5	43.4	0.1
A02	823093	837314	4.4	1.5	43.3	0.1
A02A	823120	837359	4.4	1.5	43.3	0.1
A03	823261	837374	4.4	1.5	43.4	0.1
A04	823277	837456	4.3	1.5	43.3	0.1
A05	823287	837674	4.2	1.5	43.3	0.0
A05A	823270	837645	4.2	1.5	43.3	0.0
A05B	823309	837726	4.2	1.5	43.3	0.0
A06	823405	837870	4.2	1.5	43.3	0.0
A06A	823366	837884	4.2	1.5	43.3	0.0
A07	823789	837883	3.1	1.5	43.3	0.0
A08	823679	837572	2.3	1.5	43.3	0.0
A09	823717	837567	3.5	1.5	43.3	0.0
A10	823228	837344	4.4	1.5	43.4	0.1
A10A	823189	837327	4.4	1.5	43.3	0.1
A11	823382	837043	4.5	1.5	43.4	0.2
A12	823509	837018	6.5	1.5	43.3	0.0
A13	823171	837105	4.6	1.5	43.4	0.1
A14	823176	837031	4.4	1.5	43.3	0.1
A15	823272	836947	4.1	1.5	43.3	0.1
A16	823496	837908	4.2	1.5	43.3	0.0
A16A	823470	837872	4.2	1.5	43.3	0.0
A17	823501	838152	5.7	1.5	43.3	0.0
A18	823726	838016	3.5	1.5	43.3	0.0
A19	823750	837460	3.3	1.5	43.3	0.0
A20	823745	837355	4.2	1.5	43.3	0.0
A21	823714	837274	4.2	1.5	43.3	0.1
A22	823645	837066	3.5	1.5	43.3	0.0
A23	823921	837887	3.6	1.5	43.3	0.0
A24	823928	837924	3.5	1.5	43.3	0.0
A25	823756	838085	4.9	1.5	43.3	0.0
A26	823041	838099	4.4	1.5	43.3	0.0
A27	823466	837090	4.5	1.5	43.4	0.2
A28	823287	837864	4.3	1.5	43.3	0.0
A29	823279	837827	4.3	1.5	43.3	0.0
A30	823293	837535	4.5	1.5	43.3	0.1
A31	823394	837960	3.9	1.5	43.3	0.0
A32	823353	837069	4.5	1.5	43.4	0.2
A33	823439	837932	3.9	1.5	43.3	0.0
A34	823425	838140	5.2	1.5	43.3	0.0
A35	823581	838166	5	1.5	43.3	0.0
A36	823703	837968	3.5	1.5	43.3	0.0
A1Pa	823688	837719	3	1.5	43.3	0.0
A2Pa	823545	837421	3	1.5	43.5	0.3
A3Pa	823455	837785	4	1.5	43.3	0.0
A4Pa	823305	837427	4	1.5	43.4	0.1
A5Pa	823602	837796	4	1.5	43.3	0.0
V01	823572	837356	3	1.5	43.5	0.3
V02	823780	837738	2.4	1.5	43.3	0.0
V03	823525	837232	3	1.5	43.5	0.3
V04	823385	837124	4.8	1.5	<b>43.7</b>	<b>0.4</b>
A01	823101	837242	4.4	4.5	43.3	0.1
A01A	823124	837181	4.4	4.5	43.3	0.1
A02	823093	837314	4.4	4.5	43.3	0.1
A02A	823120	837359	4.4	4.5	43.3	0.1
A03	823261	837374	4.4	4.5	43.4	0.1
A04	823277	837456	4.3	4.5	43.3	0.1
A05	823287	837674	4.2	4.5	43.3	0.0
A05A	823270	837645	4.2	4.5	43.3	0.0
A05B	823309	837726	4.2	4.5	43.3	0.0
A06	823405	837870	4.2	4.5	43.3	0.0
A06A	823366	837884	4.2	4.5	43.3	0.0
A07	823789	837883	3.1	4.5	43.3	0.0
A08	823679	837572	2.3	4.5	43.3	0.0
A09	823717	837567	3.5	4.5	43.3	0.0
A10	823228	837344	4.4	4.5	43.3	0.1
A10A	823189	837327	4.4	4.5	43.3	0.1
A11	823382	837043	4.5	4.5	43.4	0.1
A12	823509	837018	6.5	4.5	43.3	0.0
A13	823171	837105	4.6	4.5	43.4	0.1
A14	823176	837031	4.4	4.5	43.3	0.1
A15	823272	836947	4.1	4.5	43.3	0.1
A16	823496	837908	4.2	4.5	43.3	0.0
A16A	823470	837872	4.2	4.5	43.3	0.0
A17	823501	838152	5.7	4.5	43.3	0.0
A18	823726	838016	3.5	4.5	43.3	0.0
A19	823750	837460	3.3	4.5	43.3	0.0
A20	823745	837355	4.2	4.5	43.3	0.0
A21	823714	837274	4.2	4.5	43.3	0.1
A22	823645	837066	3.5	4.5	43.3	0.0
A23	823921	837887	3.6	4.5	43.3	0.0
A24	823928	837924	3.5	4.5	43.3	0.0
A25	823756	838085	4.9	4.5	43.3	0.0
A26	823041	838099	4.4	4.5	43.3	0.0
A27	823466	837090	4.5	4.5	43.3	0.1
A28	823287	837864	4.3	4.5	43.3	0.0
A29	823279	837827	4.3	4.5	43.3	0.0
A30	823293	837535	4.5	4.5	43.3	0.0
A31	823394	837960	3.9	4.5	43.3	0.0
A32	823353	837069	4.5	4.5	43.4	0.1
A33	823439	837932	3.9	4.5	43.3	0.0
A34	823425	838140	5.2	4.5	43.3	0.0
A35	823581	838166	5	4.5	43.3	0.0
A36	823703	837968	3.5	4.5	43.3	0.0
A1Pa	823688	837719	3	4.5	43.3	0.0
A2Pa	823545	837421	3	4.5	43.5	0.2
A3Pa	823455	837785	4	4.5	43.3	0.0
A4Pa	823305	837427	4	4.5	43.3	0.1
A5Pa	823602	837796	4	4.5	43.3	0.0
V01	823572	837356	3	4.5	43.4	0.2
V02	823780	837738	2.4	4.5	43.3	0.0
V03	823525	837232	3	4.5	43.4	0.2
V04	823385	837124	4.8	4.5	43.4	0.2

ASR	X	Y	Z	Height above ground	Annual Average RSP (With Bkg. Level) *	
					With Bkg. Level	Without Bkg. Level
A01	823101	837242	4.4	7.5	43.3	0.1
A01A	823124	837181	4.4	7.5	43.3	0.1
A02	823093	837314	4.4	7.5	43.3	0.1
A02A	823120	837359	4.4	7.5	43.3	0.0
A03	823261	837374	4.4	7.5	43.3	0.1
A04	823277	837456	4.3	7.5	43.3	0.0
A05	823287	837674	4.2	7.5	43.3	0.0
A05A	823270	837645	4.2	7.5	43.3	0.0
A05B	823309	837726	4.2	7.5	43.3	0.0
A06	823405	837870	4.2	7.5	43.3	0.0
A06A	823366	837884	4.2	7.5	43.3	0.0
A07	823789	837883	3.1	7.5	43.3	0.0
A08	823679	837572	2.3	7.5	43.3	0.0
A09	823717	837567	3.5	7.5	43.3	0.0
A10	823228	837344	4.4	7.5	43.3	0.1
A10A	823189	837327	4.4	7.5	43.3	0.1
A11	823382	837043	4.5	7.5	43.3	0.1
A12	823509	837018	6.5	7.5	43.3	0.0
A13	823171	837105	4.6	7.5	43.3	0.1
A14	823176	837031	4.4	7.5	43.3	0.1
A15	823272	836947	4.1	7.5	43.3	0.1
A16	823496	837908	4.2	7.5	43.3	0.0
A16A	823470	837872	4.2	7.5	43.3	0.0
A17	823501	838152	5.7	7.5	43.3	0.0
A18	823726	838016	3.5	7.5	43.3	0.0
A19	823750	837460	3.3	7.5	43.3	0.0
A20	823745	837355	4.2	7.5	43.3	0.0
A21	823714	837274	4.2	7.5	43.3	0.0
A22	823645	837066	3.5	7.5	43.3	0.0
A23	823921	837887	3.6	7.5	43.3	0.0
A24	823928	837924	3.5	7.5	43.3	0.0
A25	823756	838085	4.9	7.5	43.3	0.0
A26	823041	838099	4.4	7.5	43.3	0.0
A27	823466	837090	4.5	7.5	43.3	0.0
A28	823287	837864	4.3	7.5	43.3	0.0
A29	823279	837827	4.3	7.5	43.3	0.0
A30	823293	837535	4.5	7.5	43.3	0.0
A31	823394	837960	3.9	7.5	43.3	0.0
A32	823353	837069	4.5	7.5	43.3	0.1
A33	823439	837932	3.9	7.5	43.3	0.0
A34	823425	838140	5.2	7.5	43.3	0.0
A35	823581	838166	5	7.5	43.3	0.0
A36	823703	837968	3.5	7.5	43.3	0.0
A1Pa	823688	837719	3	7.5	43.3	0.0
A2Pa	823545	837421	3	7.5	43.4	0.2
A3Pa	823455	837785	4	7.5	43.3	0.0
A4Pa	823305	837427	4	7.5	43.3	0.1
A5Pa	823602	837796	4	7.5	43.3	0.0
V01	823572	837356	3	7.5	43.4	0.1
V02	823780	837738	2.4	7.5	43.3	0.0
V03	823525	837232	3	7.5	43.4	0.1
V04	823385	837124	4.8	7.5	43.4	0.1
<b>Max. RSP Level, ug/m3</b>					<b>43.7</b>	<b>0.4</b>
<b>Relevant AQO Criteria, ug/m3</b>					<b>50</b>	<b>50</b>

**Remark:** \* The above results have included the background level extracted from the PATH Output (year 2015). The hour-by-hour background contribution is estimated using output of PATH model, and added hour-by-hour to the Project contribution in order to calculate the annual average total RSP levels.

**Appendix 3-7D Summary Table of Maximum Annual Average FSP Level (Mitigated Scenario)**

ASR	X	Y	Z	Height above ground	Annual Average FSP (With Bkg. Level) * & **	
					With Bkg. Level	Without Bkg. Level
A01	823101	837242	4.4	1.5	30.7	0.0
A01A	823124	837181	4.4	1.5	30.7	0.0
A02	823093	837314	4.4	1.5	30.7	0.0
A02A	823120	837359	4.4	1.5	30.7	0.0
A03	823261	837374	4.4	1.5	30.7	0.0
A04	823277	837456	4.3	1.5	30.7	0.0
A05	823287	837674	4.2	1.5	30.7	0.0
A05A	823270	837645	4.2	1.5	30.7	0.0
A05B	823309	837726	4.2	1.5	30.7	0.0
A06	823405	837870	4.2	1.5	30.7	0.0
A06A	823366	837884	4.2	1.5	30.7	0.0
A07	823789	837883	3.1	1.5	30.7	0.0
A08	823679	837572	2.3	1.5	30.7	0.0
A09	823717	837567	3.5	1.5	30.7	0.0
A10	823228	837344	4.4	1.5	30.7	0.0
A10A	823189	837327	4.4	1.5	30.7	0.0
A11	823382	837043	4.5	1.5	30.8	0.0
A12	823509	837018	6.5	1.5	30.7	0.0
A13	823171	837105	4.6	1.5	30.7	0.0
A14	823176	837031	4.4	1.5	30.7	0.0
A15	823272	836947	4.1	1.5	30.7	0.0
A16	823496	837908	4.2	1.5	30.7	0.0
A16A	823470	837872	4.2	1.5	30.7	0.0
A17	823501	838152	5.7	1.5	30.7	0.0
A18	823726	838016	3.5	1.5	30.7	0.0
A19	823750	837460	3.3	1.5	30.7	0.0
A20	823745	837355	4.2	1.5	30.7	0.0
A21	823714	837274	4.2	1.5	30.7	0.0
A22	823645	837066	3.5	1.5	30.7	0.0
A23	823921	837887	3.6	1.5	30.7	0.0
A24	823928	837924	3.5	1.5	30.7	0.0
A25	823756	838085	4.9	1.5	30.7	0.0
A26	823041	838099	4.4	1.5	30.7	0.0
A27	823466	837090	4.5	1.5	30.8	0.1
A28	823287	837864	4.3	1.5	30.7	0.0
A29	823279	837827	4.3	1.5	30.7	0.0
A30	823293	837535	4.5	1.5	30.7	0.0
A31	823394	837960	3.9	1.5	30.7	0.0
A32	823353	837069	4.5	1.5	30.8	0.1
A33	823439	837932	3.9	1.5	30.7	0.0
A34	823425	838140	5.2	1.5	30.7	0.0
A35	823581	838166	5	1.5	30.7	0.0
A36	823703	837968	3.5	1.5	30.7	0.0
A1Pa	823688	837719	3	1.5	30.7	0.0
A2Pa	823545	837421	3	1.5	30.8	0.1
A3Pa	823455	837785	4	1.5	30.7	0.0
A4Pa	823305	837427	4	1.5	30.7	0.0
A5Pa	823602	837796	4	1.5	30.7	0.0
V01	823572	837356	3	1.5	30.8	0.1
V02	823780	837738	2.4	1.5	30.7	0.0
V03	823525	837232	3	1.5	30.8	0.1
V04	823385	837124	4.8	1.5	<b>30.8</b>	<b>0.1</b>
A01	823101	837242	4.4	4.5	30.7	0.0
A01A	823124	837181	4.4	4.5	30.7	0.0
A02	823093	837314	4.4	4.5	30.7	0.0
A02A	823120	837359	4.4	4.5	30.7	0.0
A03	823261	837374	4.4	4.5	30.7	0.0
A04	823277	837456	4.3	4.5	30.7	0.0
A05	823287	837674	4.2	4.5	30.7	0.0
A05A	823270	837645	4.2	4.5	30.7	0.0
A05B	823309	837726	4.2	4.5	30.7	0.0
A06	823405	837870	4.2	4.5	30.7	0.0
A06A	823366	837884	4.2	4.5	30.7	0.0
A07	823789	837883	3.1	4.5	30.7	0.0
A08	823679	837572	2.3	4.5	30.7	0.0
A09	823717	837567	3.5	4.5	30.7	0.0
A10	823228	837344	4.4	4.5	30.7	0.0
A10A	823189	837327	4.4	4.5	30.7	0.0
A11	823382	837043	4.5	4.5	30.7	0.0
A12	823509	837018	6.5	4.5	30.7	0.0
A13	823171	837105	4.6	4.5	30.7	0.0
A14	823176	837031	4.4	4.5	30.7	0.0
A15	823272	836947	4.1	4.5	30.7	0.0
A16	823496	837908	4.2	4.5	30.7	0.0
A16A	823470	837872	4.2	4.5	30.7	0.0
A17	823501	838152	5.7	4.5	30.7	0.0
A18	823726	838016	3.5	4.5	30.7	0.0
A19	823750	837460	3.3	4.5	30.7	0.0
A20	823745	837355	4.2	4.5	30.7	0.0
A21	823714	837274	4.2	4.5	30.7	0.0
A22	823645	837066	3.5	4.5	30.7	0.0
A23	823921	837887	3.6	4.5	30.7	0.0
A24	823928	837924	3.5	4.5	30.7	0.0
A25	823756	838085	4.9	4.5	30.7	0.0
A26	823041	838099	4.4	4.5	30.7	0.0
A27	823466	837090	4.5	4.5	30.7	0.0
A28	823287	837864	4.3	4.5	30.7	0.0
A29	823279	837827	4.3	4.5	30.7	0.0
A30	823293	837535	4.5	4.5	30.7	0.0
A31	823394	837960	3.9	4.5	30.7	0.0
A32	823353	837069	4.5	4.5	30.7	0.0
A33	823439	837932	3.9	4.5	30.7	0.0
A34	823425	838140	5.2	4.5	30.7	0.0
A35	823581	838166	5	4.5	30.7	0.0
A36	823703	837968	3.5	4.5	30.7	0.0
A1Pa	823688	837719	3	4.5	30.7	0.0
A2Pa	823545	837421	3	4.5	30.8	0.1
A3Pa	823455	837785	4	4.5	30.7	0.0
A4Pa	823305	837427	4	4.5	30.7	0.0
A5Pa	823602	837796	4	4.5	30.7	0.0
V01	823572	837356	3	4.5	30.8	0.1
V02	823780	837738	2.4	4.5	30.7	0.0
V03	823525	837232	3	4.5	30.8	0.1



ASR	X	Y	Z	Height above ground	Annual Average FSP (With Bkg. Level) * & **	
					With Bkg. Level	Without Bkg. Level
V04	823385	837124	4.8	4.5	30.8	0.1
A01	823101	837242	4.4	7.5	30.7	0.0
A01A	823124	837181	4.4	7.5	30.7	0.0
A02	823093	837314	4.4	7.5	30.7	0.0
A02A	823120	837359	4.4	7.5	30.7	0.0
A03	823261	837374	4.4	7.5	30.7	0.0
A04	823277	837456	4.3	7.5	30.7	0.0
A05	823287	837674	4.2	7.5	30.7	0.0
A05A	823270	837645	4.2	7.5	30.7	0.0
A05B	823309	837726	4.2	7.5	30.7	0.0
A06	823405	837870	4.2	7.5	30.7	0.0
A06A	823366	837884	4.2	7.5	30.7	0.0
A07	823789	837883	3.1	7.5	30.7	0.0
A08	823679	837572	2.3	7.5	30.7	0.0
A09	823717	837567	3.5	7.5	30.7	0.0
A10	823228	837344	4.4	7.5	30.7	0.0
A10A	823189	837327	4.4	7.5	30.7	0.0
A11	823382	837043	4.5	7.5	30.7	0.0
A12	823509	837018	6.5	7.5	30.7	0.0
A13	823171	837105	4.6	7.5	30.7	0.0
A14	823176	837031	4.4	7.5	30.7	0.0
A15	823272	836947	4.1	7.5	30.7	0.0
A16	823496	837908	4.2	7.5	30.7	0.0
A16A	823470	837872	4.2	7.5	30.7	0.0
A17	823501	838152	5.7	7.5	30.7	0.0
A18	823726	838016	3.5	7.5	30.7	0.0
A19	823750	837460	3.3	7.5	30.7	0.0
A20	823745	837355	4.2	7.5	30.7	0.0
A21	823714	837274	4.2	7.5	30.7	0.0
A22	823645	837066	3.5	7.5	30.7	0.0
A23	823921	837887	3.6	7.5	30.7	0.0
A24	823928	837924	3.5	7.5	30.7	0.0
A25	823756	838085	4.9	7.5	30.7	0.0
A26	823041	838099	4.4	7.5	30.7	0.0
A27	823466	837090	4.5	7.5	30.7	0.0
A28	823287	837864	4.3	7.5	30.7	0.0
A29	823279	837827	4.3	7.5	30.7	0.0
A30	823293	837535	4.5	7.5	30.7	0.0
A31	823394	837960	3.9	7.5	30.7	0.0
A32	823353	837069	4.5	7.5	30.7	0.0
A33	823439	837932	3.9	7.5	30.7	0.0
A34	823425	838140	5.2	7.5	30.7	0.0
A35	823581	838166	5	7.5	30.7	0.0
A36	823703	837968	3.5	7.5	30.7	0.0
A1Pa	823688	837719	3	7.5	30.7	0.0
A2Pa	823545	837421	3	7.5	30.8	0.0
A3Pa	823455	837785	4	7.5	30.7	0.0
A4Pa	823305	837427	4	7.5	30.7	0.0
A5Pa	823602	837796	4	7.5	30.7	0.0
V01	823572	837356	3	7.5	30.7	0.0
V02	823780	837738	2.4	7.5	30.7	0.0
V03	823525	837232	3	7.5	30.7	0.0
V04	823385	837124	4.8	7.5	30.7	0.0
<b>Max. FSP Level, ug/m3</b>					<b>30.8</b>	<b>0.1</b>
<b>Relevant AQO Criteria, ug/m3</b>					<b>35</b>	<b>35</b>

Remark: \* The above results have included the background level extracted from the PATH Output (year 2015). The hour-by-hour background contribution is estimated using output of PATH model, and added hour-by-hour to the Project contribution in order to calculate the annual average total FSP levels.

\*\* The FSP concentrations are calculated based on the predicted RSP concentrations by applying a FSP/RSP ratio of 0.3 according to the USEPA AP-42 reference document. Please refer to Appendix 3-10 for the justification of FSP/RSP ratio.