

Appendix 3-6

Summary Table of TSP Assessment Results (Mitigated Scenario)

Appendix 3-6 Summary Table of Highest Hourly TSP Level (Mitigated Scenario)

ASR	X	Y	Z	Height above ground	Max. Hourly TSP (With Bkg. Level) *	
					With Bkg. Level	Without Bkg. level
A01	823101.12	837242.4	4.4	1.5	164	35
A01A	823124.28	837181.3	4.4	1.5	164	32
A02	823092.84	837314	4.4	1.5	164	28
A02A	823119.86	837359.1	4.4	1.5	164	35
A03	823260.81	837373.7	4.4	1.5	164	61
A04	823276.81	837456.1	4.3	1.5	164	53
A05	823287.12	837673.9	4.2	1.5	164	17
A05A	823269.63	837644.5	4.2	1.5	164	24
A05B	823308.73	837726.2	4.2	1.5	164	15
A06	823405	837870	4.2	1.5	164	21
A06A	823365.92	837883.6	4.2	1.5	164	15
A07	823788.62	837882.5	3.1	1.5	164	8
A08	823679.12	837571.7	2.3	1.5	164	16
A09	823717.31	837567	3.5	1.5	164	19
A10	823227.62	837343.9	4.4	1.5	164	54
A10A	823188.8	837327.3	4.4	1.5	164	46
A11	823382.12	837043.2	4.5	1.5	171	88
A12	823509.19	837017.6	6.5	1.5	166	56
A13	823171.38	837105	4.6	1.5	164	38
A14	823175.5	837030.5	4.4	1.5	164	45
A15	823271.81	836947.2	4.1	1.5	164	36
A16	823496	837908.2	4.2	1.5	164	10
A16A	823470.21	837871.6	4.2	1.5	164	11
A17	823500.62	838152.4	5.7	1.5	164	6
A18	823725.62	838015.9	3.5	1.5	164	10
A19	823749.5	837459.6	3.3	1.5	164	26
A20	823745.38	837355.3	4.2	1.5	164	33
A21	823713.88	837274	4.2	1.5	164	36
A22	823645.12	837066.1	3.5	1.5	165	49
A23	823920.62	837886.7	3.6	1.5	164	9
A24	823927.69	837923.6	3.5	1.5	164	9
A25	823756	838085.2	4.9	1.5	164	10
A26	823040.62	838098.6	4.4	1.5	164	9
A27	823465.59	837089.9	4.5	1.5	316	226
A28	823286.57	837864.2	4.3	1.5	164	10
A29	823279.17	837826.6	4.3	1.5	164	11
A30	823293.2	837534.5	4.5	1.5	164	44
A31	823393.53	837959.7	3.9	1.5	164	14
A32	823353.02	837069.1	4.5	1.5	166	89
A33	823439.27	837932.1	3.9	1.5	164	19
A34	823424.53	838140.2	5.2	1.5	164	13
A35	823581.4	838166.3	5	1.5	164	6
A36	823703.1	837968.5	3.5	1.5	164	11
A1Pa	823687.9	837719	3	1.5	166	19
A2Pa	823545.2	837421.1	3	1.5	176	109
A3Pa	823454.7	837785.1	4	1.5	164	17
A4Pa	823304.9	837427.1	4	1.5	213	179
A5Pa	823602.1	837795.8	4	1.5	164	13
V01	823571.7	837355.7	3	1.5	168	152
V02	823780.1	837738.5	2.4	1.5	167	15
V03	823524.7	837232	3	1.5	227	164
V04	823384.5	837124.2	4.8	1.5	224	143
A01	823101.12	837242.4	4.4	4.5	164	31
A01A	823124.28	837181.3	4.4	4.5	164	30
A02	823092.84	837314	4.4	4.5	164	26
A02A	823119.86	837359.1	4.4	4.5	164	31
A03	823260.81	837373.7	4.4	4.5	164	45
A04	823276.81	837456.1	4.3	4.5	164	42
A05	823287.12	837673.9	4.2	4.5	164	16
A05A	823269.63	837644.5	4.2	4.5	164	23
A05B	823308.73	837726.2	4.2	4.5	164	14
A06	823405	837870	4.2	4.5	164	19
A06A	823365.92	837883.6	4.2	4.5	164	15
A07	823788.62	837882.5	3.1	4.5	164	8
A08	823679.12	837571.7	2.3	4.5	164	15
A09	823717.31	837567	3.5	4.5	164	15
A10	823227.62	837343.9	4.4	4.5	164	43
A10A	823188.8	837327.3	4.4	4.5	164	40
A11	823382.12	837043.2	4.5	4.5	164	72
A12	823509.19	837017.6	6.5	4.5	166	52
A13	823171.38	837105	4.6	4.5	164	36
A14	823175.5	837030.5	4.4	4.5	164	42
A15	823271.81	836947.2	4.1	4.5	164	34
A16	823496	837908.2	4.2	4.5	164	10
A16A	823470.21	837871.6	4.2	4.5	164	11
A17	823500.62	838152.4	5.7	4.5	164	6
A18	823725.62	838015.9	3.5	4.5	164	10
A19	823749.5	837459.6	3.3	4.5	164	24
A20	823745.38	837355.3	4.2	4.5	164	31
A21	823713.88	837274	4.2	4.5	164	33
A22	823645.12	837066.1	3.5	4.5	164	47
A23	823920.62	837886.7	3.6	4.5	164	9
A24	823927.69	837923.6	3.5	4.5	164	9

ASR	X	Y	Z	Height above ground	Max. Hourly TSP (With Bkg. Level) *	Max. Hourly TSP (W/o Bkg.)
					With Bkg. Level	Without Bkg. level
A25	823756	838085.2	4.9	4.5	164	9
A26	823040.62	838098.6	4.4	4.5	164	9
A27	823465.59	837089.9	4.5	4.5	252	163
A28	823286.57	837864.2	4.3	4.5	164	10
A29	823279.17	837826.6	4.3	4.5	164	11
A30	823293.2	837534.5	4.5	4.5	164	42
A31	823393.53	837959.7	3.9	4.5	164	13
A32	823353.02	837069.1	4.5	4.5	164	82
A33	823439.27	837932.1	3.9	4.5	164	18
A34	823424.53	838140.2	5.2	4.5	164	13
A35	823581.4	838166.3	5	4.5	164	6
A36	823703.1	837968.5	3.5	4.5	164	11
A1Pa	823687.9	837719	3	4.5	166	18
A2Pa	823545.2	837421.1	3	4.5	167	94
A3Pa	823454.7	837785.1	4	4.5	164	16
A4Pa	823304.9	837427.1	4	4.5	164	110
A5Pa	823602.1	837795.8	4	4.5	164	13
V01	823571.7	837355.7	3	4.5	164	67
V02	823780.1	837738.5	2.4	4.5	167	14
V03	823524.7	837232	3	4.5	175	96
V04	823384.5	837124.2	4.8	4.5	164	77
A01	823101.12	837242.4	4.4	7.5	164	25
A01A	823124.28	837181.3	4.4	7.5	164	27
A02	823092.84	837314	4.4	7.5	164	24
A02A	823119.86	837359.1	4.4	7.5	164	24
A03	823260.81	837373.7	4.4	7.5	164	32
A04	823276.81	837456.1	4.3	7.5	164	29
A05	823287.12	837673.9	4.2	7.5	164	15
A05A	823269.63	837644.5	4.2	7.5	164	22
A05B	823308.73	837726.2	4.2	7.5	164	14
A06	823405	837870	4.2	7.5	164	18
A06A	823365.92	837883.6	4.2	7.5	164	14
A07	823788.62	837882.5	3.1	7.5	164	7
A08	823679.12	837571.7	2.3	7.5	164	14
A09	823717.31	837567	3.5	7.5	164	13
A10	823227.62	837343.9	4.4	7.5	164	38
A10A	823188.8	837327.3	4.4	7.5	164	33
A11	823382.12	837043.2	4.5	7.5	164	48
A12	823509.19	837017.6	6.5	7.5	165	45
A13	823171.38	837105	4.6	7.5	164	31
A14	823175.5	837030.5	4.4	7.5	164	37
A15	823271.81	836947.2	4.1	7.5	164	30
A16	823496	837908.2	4.2	7.5	164	10
A16A	823470.21	837871.6	4.2	7.5	164	10
A17	823500.62	838152.4	5.7	7.5	164	6
A18	823725.62	838015.9	3.5	7.5	164	10
A19	823749.5	837459.6	3.3	7.5	164	21
A20	823745.38	837355.3	4.2	7.5	164	26
A21	823713.88	837274	4.2	7.5	164	28
A22	823645.12	837066.1	3.5	7.5	164	43
A23	823920.62	837886.7	3.6	7.5	164	9
A24	823927.69	837923.6	3.5	7.5	164	8
A25	823756	838085.2	4.9	7.5	164	9
A26	823040.62	838098.6	4.4	7.5	164	9
A27	823465.59	837089.9	4.5	7.5	182	92
A28	823286.57	837864.2	4.3	7.5	164	10
A29	823279.17	837826.6	4.3	7.5	164	10
A30	823293.2	837534.5	4.5	7.5	164	38
A31	823393.53	837959.7	3.9	7.5	164	12
A32	823353.02	837069.1	4.5	7.5	164	70
A33	823439.27	837932.1	3.9	7.5	164	16
A34	823424.53	838140.2	5.2	7.5	164	12
A35	823581.4	838166.3	5	7.5	164	6
A36	823703.1	837968.5	3.5	7.5	164	10
A1Pa	823687.9	837719	3	7.5	165	18
A2Pa	823545.2	837421.1	3	7.5	165	71
A3Pa	823454.7	837785.1	4	7.5	164	14
A4Pa	823304.9	837427.1	4	7.5	164	43
A5Pa	823602.1	837795.8	4	7.5	164	13
V01	823571.7	837355.7	3	7.5	164	51
V02	823780.1	837738.5	2.4	7.5	166	14
V03	823524.7	837232	3	7.5	164	65
V04	823384.5	837124.2	4.8	7.5	164	65
Max. TSP Level, ug/m³					316	226
Relevant AQO Criteria, ug/m³					500	500

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 file of PATH model, and added hour-by-hour to the Project contribution in order to calculate the total TSP level.