

Annex A4 - 24-hour TSP Baseline Monitoring Results

Location AMS 7 - SkyCity Marriott Hotel

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure. Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m ³ /min)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	298.1	766.8	3.3828	3.6259	0.2431	0.0	24.0	24.0	1.24	1.24	1.24	1785.1	136.2
19-Oct-11	Sunny	297.0	766.0	3.4197	3.5484	0.1287	24.0	48.0	24.0	1.24	1.24	1.24	1787.1	72.0
20-Oct-11	Sunny	297.1	765.4	3.4218	3.5883	0.1665	48.0	72.0	24.0	1.24	1.24	1.24	1786.3	93.2
21-Oct-11	Sunny	297.5	765.3	3.3401	3.5336	0.1935	72.0	96.0	24.0	1.24	1.24	1.24	1785.0	108.4
22-Oct-11	Sunny	297.6	764.8	3.3622	3.4493	0.0871	96.0	120.0	24.0	1.24	1.24	1.24	1784.4	48.8
23-Oct-11	Sunny	297.2	764.6	3.3949	3.5240	0.1291	120.0	144.0	24.0	1.24	1.24	1.24	1785.2	72.3
24-Oct-11	Sunny	299.2	764.3	3.3643	3.5386	0.1743	144.0	168.0	24.0	1.24	1.24	1.24	1779.4	98.0
25-Oct-11	Sunny	298.2	765.3	3.3745	3.5103	0.1358	168.0	192.0	24.0	1.24	1.24	1.24	1783.3	76.2
26-Oct-11	Sunny	295.0	767.2	3.3923	3.5035	0.1112	192.0	216.0	24.0	1.25	1.25	1.25	1793.8	62.0
27-Oct-11	Fine	295.5	767.0	3.4274	3.5482	0.1208	216.0	240.0	24.0	1.24	1.24	1.24	1792.3	67.4
28-Oct-11	Fine	297.5	767.3	3.3446	3.4886	0.1440	240.0	264.0	24.0	1.24	1.24	1.24	1787.1	80.6
29-Oct-11	Sunny	297.0	766.7	3.3474	3.4848	0.1374	264.0	288.0	24.0	1.24	1.24	1.24	1788.0	76.8
30-Oct-11	Fine	296.0	765.3	3.3704	3.5283	0.1579	288.0	312.0	24.0	1.24	1.24	1.24	1789.1	88.3
31-Oct-11	Fine	298.5	766.2	3.3745	3.5022	0.1277	312.0	336.0	24.0	1.24	1.24	1.24	1783.4	71.6
													Min	48.8
													Max	136.2
													Average	82.3

Location ASR 9A - Siu Ho Wan MTRC Depot

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure. Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m ³ /min)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	299.1	764.9	3.3848	3.5548	0.1700	0.0	24.0	24.0	1.22	1.22	1.22	1750.4	97.1
19-Oct-11	Sunny	298.2	763.1	3.3647	3.5890	0.2243	24.0	48.0	24.0	1.22	1.22	1.22	1750.8	128.1
20-Oct-11	Sunny	299.1	763.4	3.3633	3.4915	0.1282	48.0	72.0	24.0	1.21	1.21	1.21	1748.7	73.3
21-Oct-11	Sunny	300.4	762.6	3.3892	3.4619	0.0727	72.0	96.0	24.0	1.21	1.21	1.21	1744.6	41.7
22-Oct-11	Sunny	299.9	762.7	3.3974	3.4874	0.0900	96.0	120.0	24.0	1.21	1.21	1.21	1746.0	51.5
23-Oct-11	Sunny	299.9	762.9	3.3548	3.4222	0.0674	120.0	144.0	24.0	1.21	1.21	1.21	1746.1	38.6
24-Oct-11	Sunny	300.3	762.3	3.4070	3.5795	0.1725	144.0	168.0	24.0	1.21	1.21	1.21	1744.4	98.9
25-Oct-11	Sunny	298.1	765.4	3.3615	3.5061	0.1446	168.0	192.0	24.0	1.22	1.22	1.22	1753.6	82.5
26-Oct-11	Sunny	294.9	767.4	3.3811	3.4543	0.0732	192.0	216.0	24.0	1.23	1.22	1.23	1764.1	41.5
27-Oct-11	Fine	297.7	765.2	3.4047	3.5048	0.1001	216.0	240.0	24.0	1.22	1.22	1.22	1754.4	57.1
28-Oct-11	Fine	298.8	765.4	3.3897	3.5123	0.1226	240.0	264.0	24.0	1.22	1.22	1.22	1751.6	70.0
29-Oct-11	Sunny	299.5	764.5	3.3694	3.5194	0.1500	264.0	288.0	24.0	1.21	1.21	1.21	1748.9	85.8
30-Oct-11	Fine	298.8	763.6	3.3573	3.5148	0.1575	288.0	312.0	24.0	1.22	1.21	1.22	1749.7	90.0
31-Oct-11	Fine	299.1	764.2	3.3336	3.4765	0.1429	312.0	336.0	24.0	1.22	1.21	1.21	1749.5	81.7
													Min	38.6
													Max	128.1
													Average	74.1

Annex A4 - 24-hour TSP Baseline Monitoring Results

Location ASR 9C - Siu Ho Wan MTRC Depot

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure. Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m ³ /min)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	299.1	764.9	3.4221	3.5989	0.1768	0.0	24.0	24.0	1.23	1.23	1.23	1768.5	100.0
19-Oct-11	Sunny	298.2	763.1	3.3587	3.5206	0.1619	24.0	48.0	24.0	1.23	1.23	1.23	1768.9	91.5
20-Oct-11	Sunny	299.1	763.4	3.3766	3.4917	0.1151	48.0	72.0	24.0	1.23	1.23	1.23	1766.7	65.1
21-Oct-11	Sunny	300.4	762.6	3.4178	3.5160	0.0982	72.0	96.0	24.0	1.22	1.22	1.22	1762.5	55.7
22-Oct-11	Sunny	299.9	762.7	3.4007	3.4968	0.0961	96.0	120.0	24.0	1.23	1.22	1.22	1764.0	54.5
23-Oct-11	Sunny	299.9	762.9	3.3515	3.4310	0.0795	120.0	144.0	24.0	1.23	1.22	1.23	1764.0	45.1
24-Oct-11	Sunny	300.3	762.3	3.4252	3.6250	0.1998	144.0	168.0	24.0	1.22	1.22	1.22	1762.3	113.4
25-Oct-11	Sunny	298.1	765.4	3.3629	3.5045	0.1416	168.0	192.0	24.0	1.23	1.23	1.23	1771.7	79.9
26-Oct-11	Sunny	294.9	767.4	3.3815	3.4978	0.1163	192.0	216.0	24.0	1.24	1.24	1.24	1782.6	65.2
27-Oct-11	Fine	297.7	765.2	3.3531	3.4545	0.1014	216.0	240.0	24.0	1.23	1.23	1.23	1772.6	57.2
28-Oct-11	Fine	298.8	765.4	3.3939	3.5309	0.1370	240.0	264.0	24.0	1.23	1.23	1.23	1769.7	77.4
29-Oct-11	Sunny	299.5	764.5	3.3362	3.5012	0.1650	264.0	288.0	24.0	1.23	1.23	1.23	1766.9	93.4
30-Oct-11	Fine	298.8	763.6	3.4141	3.5663	0.1522	288.0	312.0	24.0	1.23	1.23	1.23	1767.8	86.1
31-Oct-11	Fine	299.1	764.2	3.3731	3.4753	0.1022	312.0	336.0	24.0	1.23	1.23	1.23	1767.6	57.8
													Min	45.1
													Max	113.4
													Average	74.5