

Appendix E - 1-hour TSP Monitoring Results

Station AQ1 (True Light Middle School of Hong Kong)

Date	Sampling Time	Weather Condition	Air Temp. (K)	Atmospheric Pressure (Pa)	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			
5-May-09	15:00	Sunny	299.3	762.5	2.8548	2.8611	0.0063	2996.3	2997.3	1.0	1.21	1.21	1.21	72.4	87.0
6-May-09	15:00	Sunny	298.2	760.9	2.8803	2.8834	0.0031	2997.3	2998.3	1.0	1.21	1.21	1.21	72.4	42.8
7-May-09	13:00	Sunny	299.7	760.3	2.8512	2.8573	0.0061	2998.3	2999.3	1.0	1.20	1.20	1.20	72.3	84.4
11-May-09	15:00	Sunny	301.1	760.3	2.8489	2.8622	0.0133	3023.3	3024.3	1.0	1.20	1.20	1.20	72.1	184.4
12-May-09	09:00	Sunny	300.9	761.8	2.8578	2.8752	0.0174	3024.3	3025.3	1.0	1.20	1.20	1.20	72.2	241.0
15-May-09	14:00	Sunny	300.3	761.6	2.8686	2.8771	0.0085	3049.3	3050.3	1.0	1.20	1.20	1.20	72.3	117.6
19-May-09	09:00	Sunny	301.9	759.6	2.8466	2.8612	0.0146	3050.3	3051.3	1.0	1.20	1.20	1.20	72.0	202.8
20-May-09	09:00	Cloudy	301.7	759.0	2.8300	2.8341	0.0041	3051.3	3052.3	1.0	1.20	1.20	1.20	72.0	56.9
21-May-09	14:00	Cloudy & Windy	301.9	759.6	2.8628	2.8663	0.0035	3076.3	3077.3	1.0	1.20	1.20	1.20	72.0	48.6
26-May-09	09:00	Cloudy	297.7	759.7	2.8637	2.8704	0.0067	3077.3	3078.3	1.0	1.21	1.21	1.21	72.5	92.5
27-May-09	15:10	Cloudy	298.6	757.2	2.8552	2.8671	0.0119	3102.3	3103.3	1.0	1.20	1.20	1.20	72.3	164.7
29-May-09	09:00	Cloudy	292.9	761.9	2.8034	2.8135	0.0101	3103.3	3104.3	1.0	1.22	1.22	1.22	73.1	138.2
														Min	42.8
														Max	241.0
														Average	121.7

Appendix E - 1-hour TSP Monitoring Results

Station AQ2 (Outside Aegean Terrace)			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
4-May-09	15:30	Sunny	49.7
5-May-09	13:15	Sunny	88.5
7-May-09	14:23	Sunny	63.3
11-May-09	14:00	Sunny	95.4
12-May-09	14:15	Sunny	96.7
15-May-09	16:00	Sunny	93.5
19-May-09	13:00	Sunny	54.1
20-May-09	15:10	Cloudy	43.0
21-May-09	15:30	Cloudy / Windy	60.7
26-May-09	14:30	Cloudy	43.6
27-May-09	11:00	Cloudy	42.3
29-May-09	11:00	Cloudy	41.9
		Average	64.4
		Maximum	96.7
		Minimum	41.9

1-hr TSP Concentration Levels

