

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			
1-Apr-09	09:00	Cloudy	293.6	768.4	4.1917	4.2146	0.0229	2838.3	2839.3	1.0	1.22	1.22	1.22	73.0	313.6
2-Apr-09	09:00	Cloudy	290.9	769.3	4.1786	4.1963	0.0177	2839.3	2840.3	1.0	1.22	1.22	1.22	73.4	241.2
6-Apr-09	16:00	Cloudy	291.0	763.9	4.1987	4.2095	0.0108	2864.3	2865.3	1.0	1.22	1.22	1.22	73.1	147.7
7-Apr-09	09:00	Cloudy	290.8	765.8	4.2038	4.2138	0.0100	2865.3	2866.3	1.0	1.22	1.22	1.22	73.2	136.5
9-Apr-09	09:00	Sunny	294.3	766.7	4.2037	4.2191	0.0154	2866.3	2867.3	1.0	1.21	1.21	1.21	72.9	211.3
14-Apr-09	14:35	Sunny	299.9	757.8	2.8286	2.8379	0.0093	2891.3	2892.3	1.0	1.20	1.20	1.20	72.1	128.9
15-Apr-09	09:00	Sunny	297.0	761.4	2.8462	2.8534	0.0072	2892.3	2893.3	1.0	1.21	1.21	1.21	72.6	99.2
16-Apr-09	15:05	Sunny	297.6	755.4	2.7941	2.7983	0.0042	2917.3	2918.3	1.0	1.20	1.20	1.20	72.3	58.1
21-Apr-09	09:00	Sunny	297.9	758.3	2.8482	2.8520	0.0038	2918.3	2919.3	1.0	1.21	1.21	1.21	72.4	52.5
22-Apr-09	16:00	Cloudy	294.9	759.3	2.8182	2.8362	0.0180	2943.3	2944.3	1.0	1.21	1.21	1.21	72.7	247.5
23-Apr-09	09:00	Cloudy	295.2	761.8	2.8313	2.8471	0.0158	2944.3	2945.3	1.0	1.21	1.21	1.21	72.8	217.0
27-Apr-09	09:00	Cloudy	293.6	765.3	2.8482	2.8686	0.0204	2945.3	2946.3	1.0	1.22	1.22	1.22	73.1	279.0
28-Apr-09	15:00	Sunny	296.2	764.3	2.8318	2.8506	0.0188	2970.3	2971.3	1.0	1.21	1.21	1.21	72.8	258.2
29-Apr-09	09:00	Sunny	294.1	765.8	2.7976	2.8088	0.0112	2971.3	2972.3	1.0	1.22	1.22	1.22	73.1	153.2
														Min	52.5
														Max	313.6
														Average	181.7

Appendix E - 1-hour TSP Monitoring Results

Station AQ2 (Outside Aegean Terrace)			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
1-Apr-09	16:20	Cloudy	54.6
2-Apr-09	15:00	Cloudy	41.5
6-Apr-09	15:30	Cloudy	107.5
7-Apr-09	14:30	Cloudy	96.4
9-Apr-09	16:00	Sunny	34.5
14-Apr-09	15:00	Sunny	44.9
15-Apr-09	13:30	Cloudy	140.5
16-Apr-09	16:20	Sunny	222.4
21-Apr-09	13:00	Sunny	50.6
22-Apr-09	10:50	Cloudy	106.3
23-Apr-09	13:00	Cloudy	45.0
27-Apr-09	13:00	Cloudy	44.6
28-Apr-09	13:35	Sunny	97.0
29-Apr-09	16:10	Sunny	44.8
		Average	80.8
		Maximum	222.4
		Minimum	34.5

1-hr TSP Concentration Levels

