

Appendix E - 1-hour TSP Monitoring Results

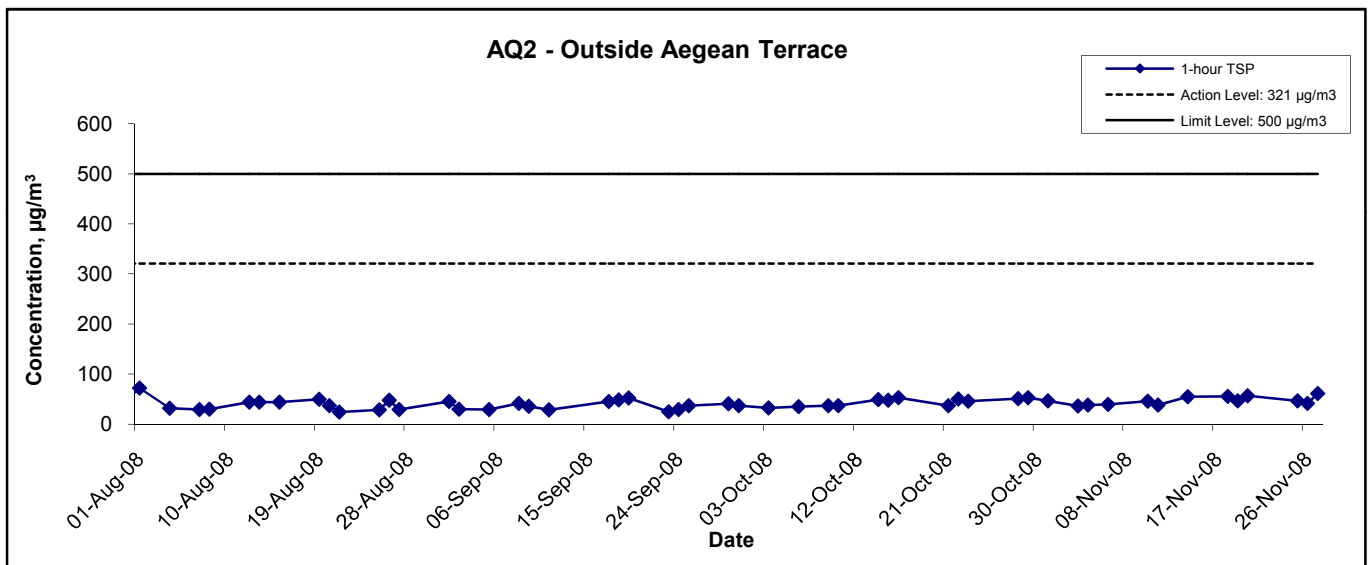
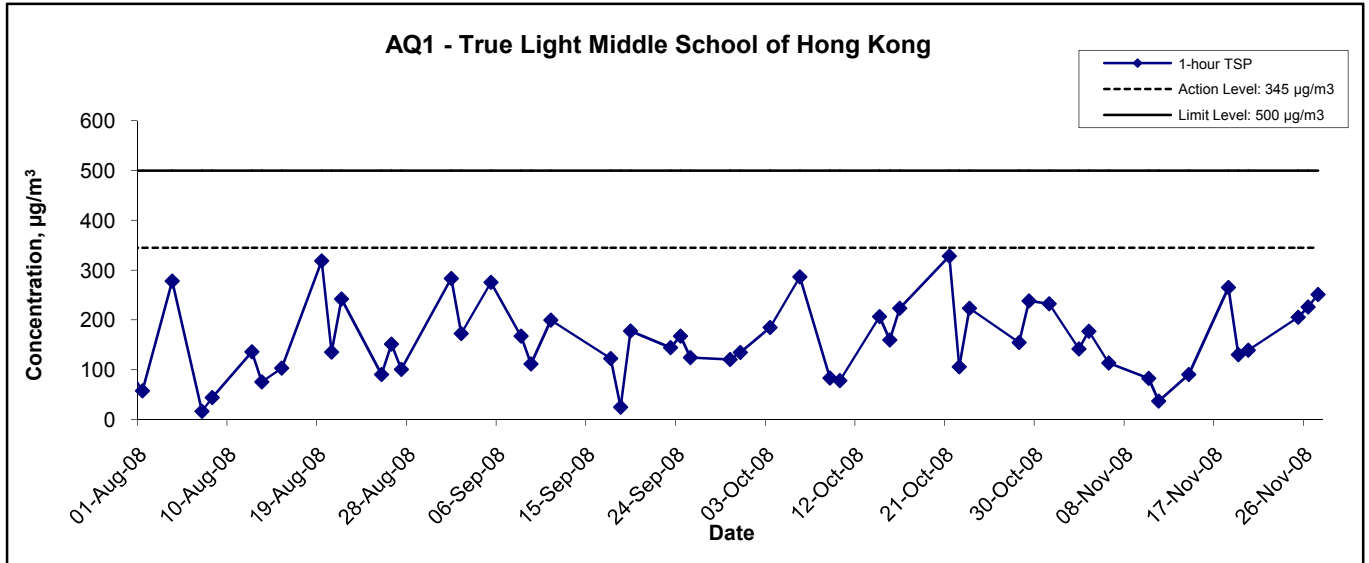
Station AQ1 (True Light Middle School of Hong Kong)

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			
3-Nov-08	14:00	Cloudy	297.4	764.5	2.8531	2.8635	0.0104	2177.3	2178.3	1.0	1.22	1.22	1.22	73.4	141.7
4-Nov-08	09:00	Sunny	296.9	766.1	2.8038	2.8168	0.0130	2178.3	2179.3	1.0	1.23	1.23	1.23	73.5	176.8
6-Nov-08	09:00	Sunny	299.2	764.1	2.8579	2.8662	0.0083	2179.3	2180.3	1.0	1.22	1.22	1.22	73.2	113.4
10-Nov-08	10:00	Sunny	292.1	767.9	2.8155	2.8216	0.0061	2204.3	2205.3	1.0	1.24	1.24	1.24	74.2	82.3
11-Nov-08	09:00	Sunny	290.9	761.7	2.8215	2.8242	0.0027	2205.3	2206.3	1.0	1.23	1.23	1.23	74.0	36.5
14-Nov-08	14:00	Sunny	299.4	764.2	2.8376	2.8442	0.0066	2230.3	2231.3	1.0	1.22	1.22	1.22	73.2	90.2
18-Nov-08	09:00	Sunny	294.2	767.5	2.7914	2.8110	0.0196	2231.3	2232.3	1.0	1.23	1.23	1.23	73.9	265.2
19-Nov-08	09:00	Sunny	290.1	771.7	2.8935	2.9032	0.0097	2232.3	2233.3	1.0	1.24	1.24	1.24	74.6	130.1
20-Nov-08	11:00	Sunny	289.4	771.9	2.7686	2.7790	0.0104	2257.3	2258.3	1.0	1.24	1.24	1.24	74.6	139.3
25-Nov-08	09:00	Sunny	293.9	770.4	2.8110	2.8262	0.0152	2258.3	2259.3	1.0	1.23	1.23	1.23	74.1	205.2
26-Nov-08	14:00	Sunny	296.3	766.3	2.8057	2.8223	0.0166	2283.3	2284.3	1.0	1.23	1.23	1.23	73.6	225.5
27-Nov-08	09:00	Sunny	292.7	770.9	2.8455	2.8641	0.0186	2284.3	2285.3	1.0	1.24	1.24	1.24	74.2	250.6
														Min	36.5
														Max	265.2
														Average	154.7

Appendix E - 1-hour TSP Monitoring Results

Station AQ2 (Outside Aegean Terrace)			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
3-Nov-08	15:30	Cloudy	36.8
4-Nov-08	15:25	Sunny	38.5
6-Nov-08	15:15	Sunny	40.0
10-Nov-08	14:00	Sunny	45.9
11-Nov-08	15:05	Sunny	38.5
14-Nov-08	15:05	Sunny	55.3
18-Nov-08	15:00	Sunny	55.9
19-Nov-08	15:15	Sunny	46.7
20-Nov-08	17:00	Sunny	56.7
25-Nov-08	16:00	Sunny	46.7
26-Nov-08	14:30	Sunny	41.4
27-Nov-08	15:10	Sunny	61.6
		Average	47.0
		Maximum	61.6
		Minimum	36.8

1-hr TSP Concentration Levels



Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of 1-hour TSP Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Nov 08	Appendix E	