

Appendix E - 1-hour TSP Monitoring Results

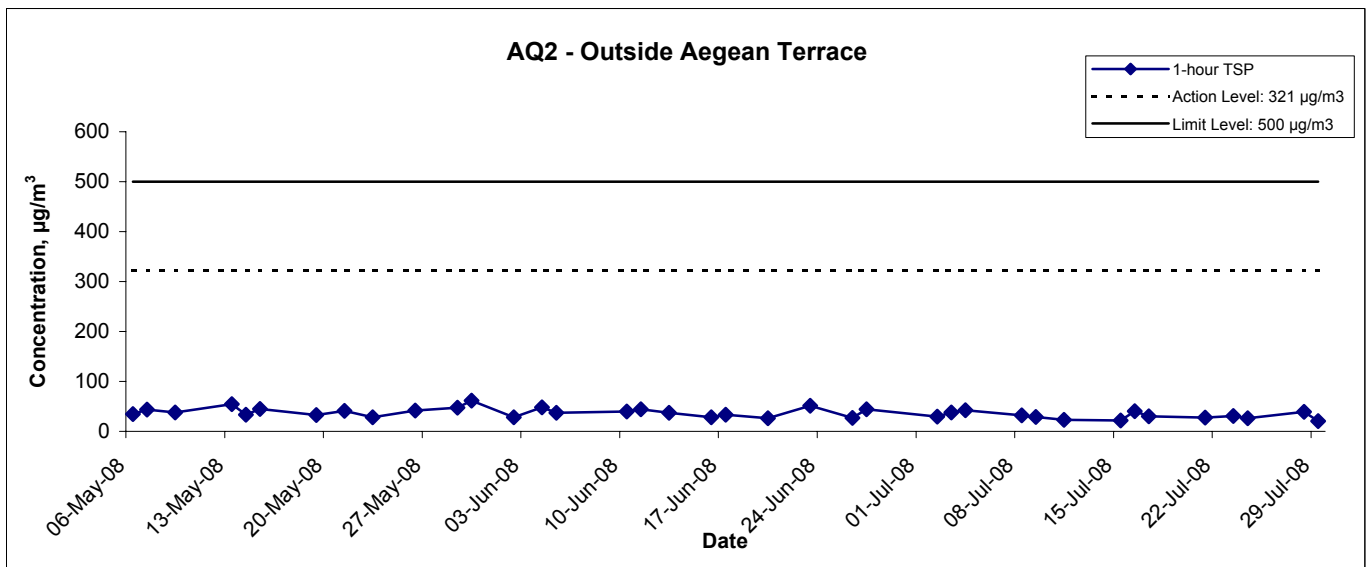
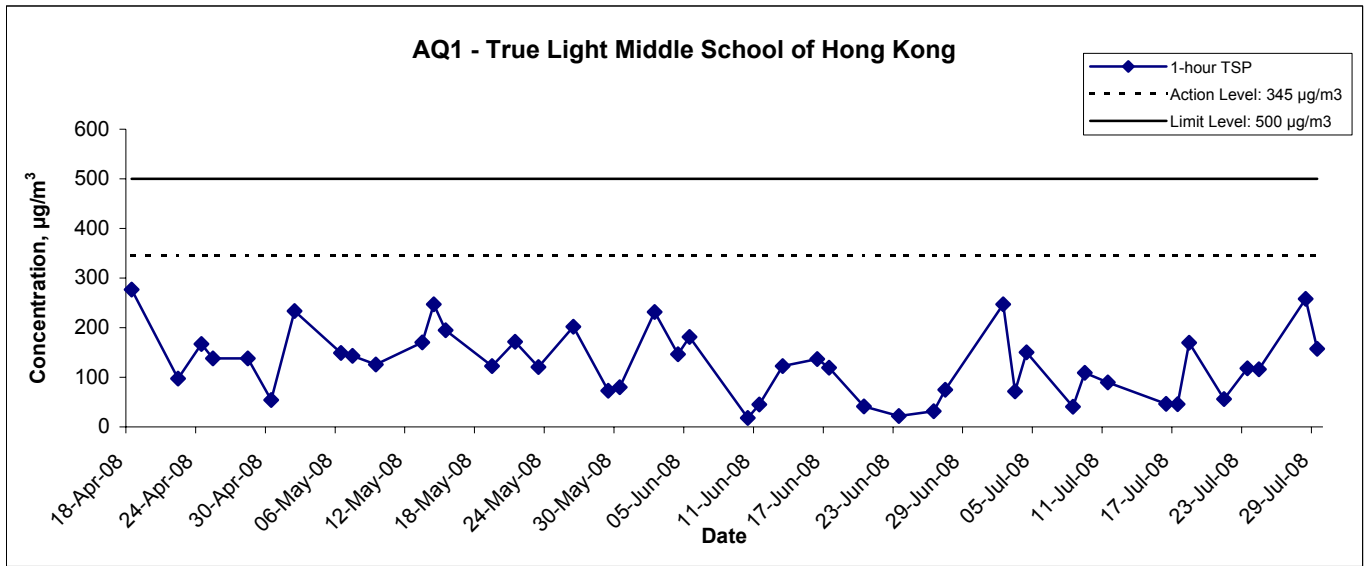
Station AQ1 (True Light Middle School of Hong Kong)

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			
2-Jul-08	09:00	Sunny	303.2	761.3	2.8541	2.8722	0.0181	1573.9	1574.9	1.0	1.22	1.22	1.22	73.2	247.3
3-Jul-08	15:00	Sunny	306.1	760.2	2.8848	2.8900	0.0052	1598.9	1599.9	1.0	1.21	1.21	1.21	72.8	71.4
4-Jul-08	09:00	Sunny	302.9	760.9	2.8423	2.8533	0.0110	1599.9	1600.9	1.0	1.22	1.22	1.22	73.2	150.3
8-Jul-08	09:00	Cloudy	299.5	757.2	2.8131	2.8161	0.0030	1600.9	1601.9	1.0	1.22	1.22	1.22	73.4	40.9
9-Jul-08	15:30	Cloudy	299.3	759.4	2.8040	2.8120	0.0080	1625.9	1626.9	1.0	1.23	1.23	1.23	73.6	108.8
11-Jul-08	09:00	Cloudy	298.9	757.0	2.8444	2.8510	0.0066	1626.9	1627.9	1.0	1.23	1.22	1.22	73.5	89.8
16-Jul-08	15:30	Sunny	303.6	754.7	2.8396	2.8430	0.0034	1638.2	1639.2	1.0	1.21	1.21	1.21	72.8	46.7
17-Jul-08	15:55	Sunny	305.9	754.4	2.8823	2.8856	0.0033	1663.2	1664.2	1.0	1.21	1.21	1.21	72.5	45.5
18-Jul-08	09:00	Sunny	302.3	756.6	2.8823	2.8947	0.0124	1664.2	1665.2	1.0	1.22	1.22	1.22	73.1	169.7
21-Jul-08	11:25	Sunny	302.8	758.4	2.8573	2.8614	0.0041	1689.2	1690.2	1.0	1.22	1.22	1.22	73.1	56.1
23-Jul-08	09:00	Sunny	303.6	758.0	2.8453	2.8539	0.0086	1690.2	1691.2	1.0	1.22	1.22	1.22	73.0	117.8
24-Jul-08	09:00	Sunny	303.6	758.7	2.8426	2.8511	0.0085	1691.2	1692.2	1.0	1.22	1.22	1.22	73.0	116.4
28-Jul-08	13:00	Sunny	308.6	751.3	2.8242	2.8428	0.0186	1716.2	1717.2	1.0	1.20	1.20	1.20	72.1	258.0
29-Jul-08	09:00	Sunny	304.7	750.9	2.8410	2.8524	0.0114	1717.2	1718.2	1.0	1.21	1.21	1.21	72.5	157.2
														Min	40.9
														Max	258.0
														Average	119.7

Appendix E - 1-hour TSP Monitoring Results

Station AQ2 (Outside Aegean Terrace)			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
2-Jul-08	16:25	Sunny	29.5
3-Jul-08	13:35	Sunny	38.0
4-Jul-08	9:00	Sunny	42.6
8-Jul-08	10:35	Cloudy	32.0
9-Jul-08	13:00	Cloudy	28.6
11-Jul-08	15:20	Cloudy	23.3
15-Jul-08	13:00	Sunny	22.0
16-Jul-08	13:00	Sunny	40.1
17-Jul-08	16:25	Sunny	30.2
21-Jul-08	13:00	Sunny	27.4
23-Jul-08	15:20	Sunny	30.5
24-Jul-08	14:25	Sunny	26.5
28-Jul-08	15:00	Sunny	38.9
29-Jul-08	15:50	Sunny	20.7
		Average	30.7
		Maximum	42.6
		Minimum	20.7

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	CINOTECH
	Date Jul 08	Appendix E	