

Appendix F - 24-hour TSP Monitoring Results

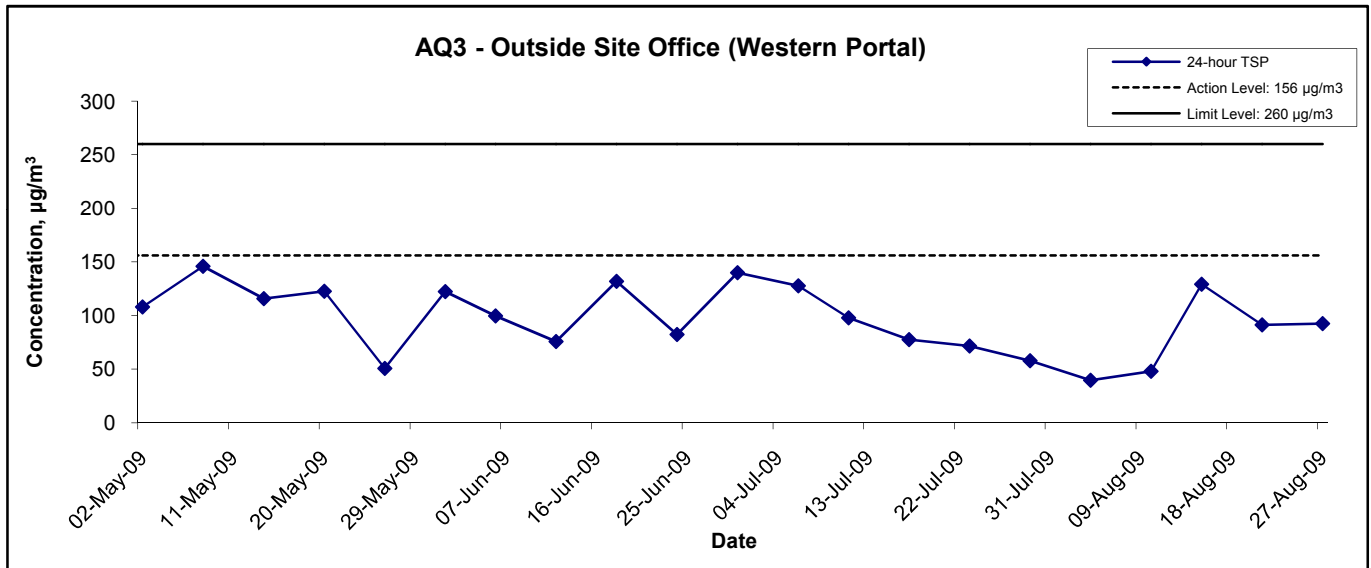
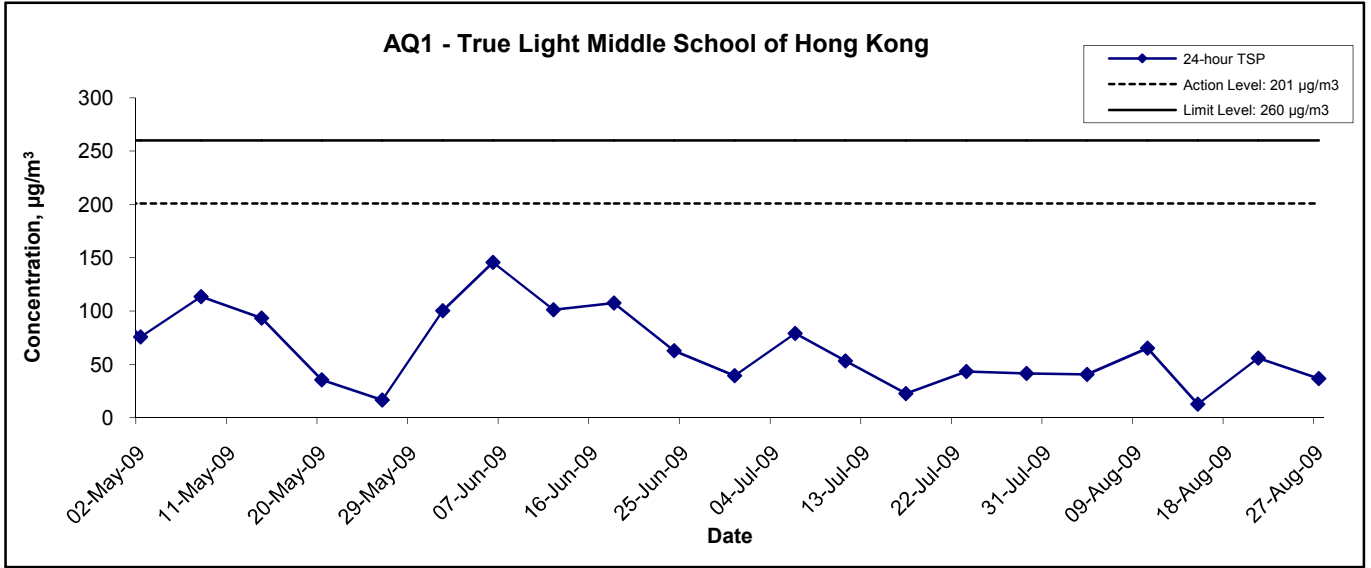
Station AQ1 - True Light Middle School of Hong Kong

Start Date	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			
4-Aug-09	Cloudy	301.7	749.0	3.3000	3.3705	0.0705	3395.3	3419.3	24.0	1.21	1.21	1.21	1738.5	40.6
10-Aug-09	Cloudy	305.2	751.4	3.2114	3.3250	0.1136	3421.3	3445.3	24.0	1.21	1.21	1.21	1738.8	65.3
15-Aug-09	Cloudy	299.0	760.4	3.3734	3.3960	0.0226	3448.3	3472.3	24.0	1.22	1.22	1.22	1763.6	12.8
21-Aug-09	Sunny	304.1	759.2	3.2502	3.3479	0.0977	3475.3	3499.3	24.0	1.22	1.21	1.21	1749.4	55.8
27-Aug-09	Sunny	304.7	758.8	3.4010	3.4651	0.0641	3501.3	3525.3	24.0	1.21	1.21	1.21	1747.6	36.7
													Min	12.8
													Max	65.3
													Average	42.2

Station AQ3 - Outside Site Office (Western Portal)

Start Date	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			
4-Aug-09	Cloudy	300.9	750.2	3.3668	3.4364	0.0696	7475.1	7499.1	24.0	1.22	1.21	1.21	1749.5	39.8
10-Aug-09	Cloudy	305.2	751.4	3.2999	3.3841	0.0842	7499.1	7523.1	24.0	1.22	1.22	1.22	1750.1	48.1
15-Aug-09	Cloudy	299.0	760.4	3.2895	3.5190	0.2295	7523.1	7547.1	24.0	1.23	1.23	1.23	1776.7	129.2
21-Aug-09	Sunny	302.8	759.8	3.2756	3.4371	0.1615	7547.1	7571.1	24.0	1.23	1.23	1.23	1765.6	91.5
27-Aug-09	Sunny	304.1	759.2	3.2387	3.4019	0.1632	7571.1	7595.1	24.0	1.22	1.22	1.22	1761.5	92.6
													Min	39.8
													Max	129.2
													Average	80.2

24-hr TSP Concentration Levels



Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of 24-hour TSP Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Aug 09	Appendix F	