

Appendix F - 24-hour TSP Monitoring Results

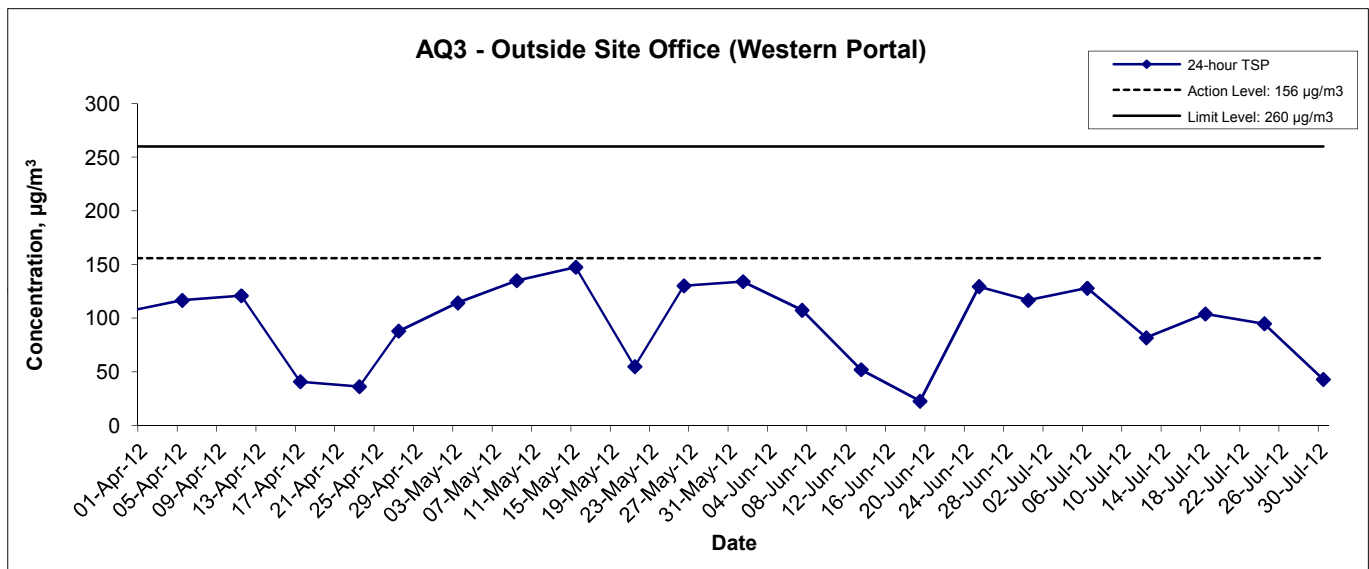
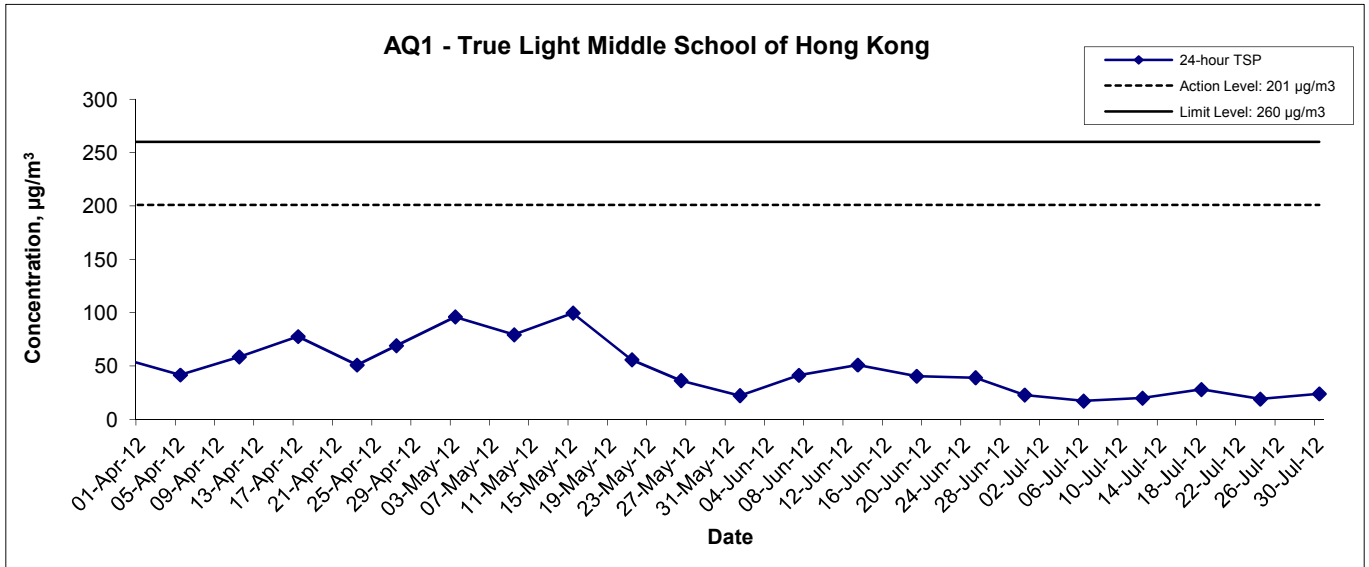
Station AQ1 - True Light Middle School of Hong Kong

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			
6-Jul-12	Sunny	302.3	756.6	3.1241	3.1544	0.0303	8321.3	8345.3	24.0	1.23	1.23	1.23	1766.7	17.2
12-Jul-12	Cloudy	303.4	757.9	3.1186	3.1537	0.0351	8348.3	8372.3	24.0	1.23	1.23	1.23	1765.2	19.9
18-Jul-12	Cloudy	297.9	758.2	3.0912	3.1410	0.0498	8375.3	8399.3	24.0	1.24	1.24	1.24	1779.9	28.0
24-Jul-12	Cloudy	300.6	750.9	3.1615	3.1949	0.0334	8402.3	8426.3	24.0	1.23	1.23	1.23	1765.3	18.9
30-Jul-12	Cloudy	301.9	753.9	3.1940	3.2361	0.0421	8429.3	8453.3	24.0	1.23	1.23	1.23	1765.0	23.9
													Min	17.2
													Max	28.0
													Average	21.6

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			
6-Jul-12	Sunny	302.3	756.6	3.1363	3.3623	0.2260	11963.1	11987.1	24.0	1.23	1.23	1.23	1765.1	128.0
12-Jul-12	Cloudy	303.4	757.9	3.1562	3.3004	0.1442	11987.1	12011.1	24.0	1.22	1.22	1.22	1763.5	81.8
18-Jul-12	Cloudy	297.9	758.2	3.1472	3.3321	0.1849	12011.1	12035.1	24.0	1.24	1.24	1.24	1779.0	103.9
24-Jul-12	Cloudy	300.6	750.9	3.1640	3.3312	0.1672	12035.1	12059.1	24.0	1.22	1.22	1.22	1763.6	94.8
30-Jul-12	Cloudy	301.9	753.9	3.2121	3.2878	0.0757	12059.1	12083.1	24.0	1.22	1.22	1.22	1763.3	42.9
													Min	42.9
													Max	128.0
													Average	90.3

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	Jul 12	Appendix	F	