

Appendix F - 24-hour TSP Monitoring Results

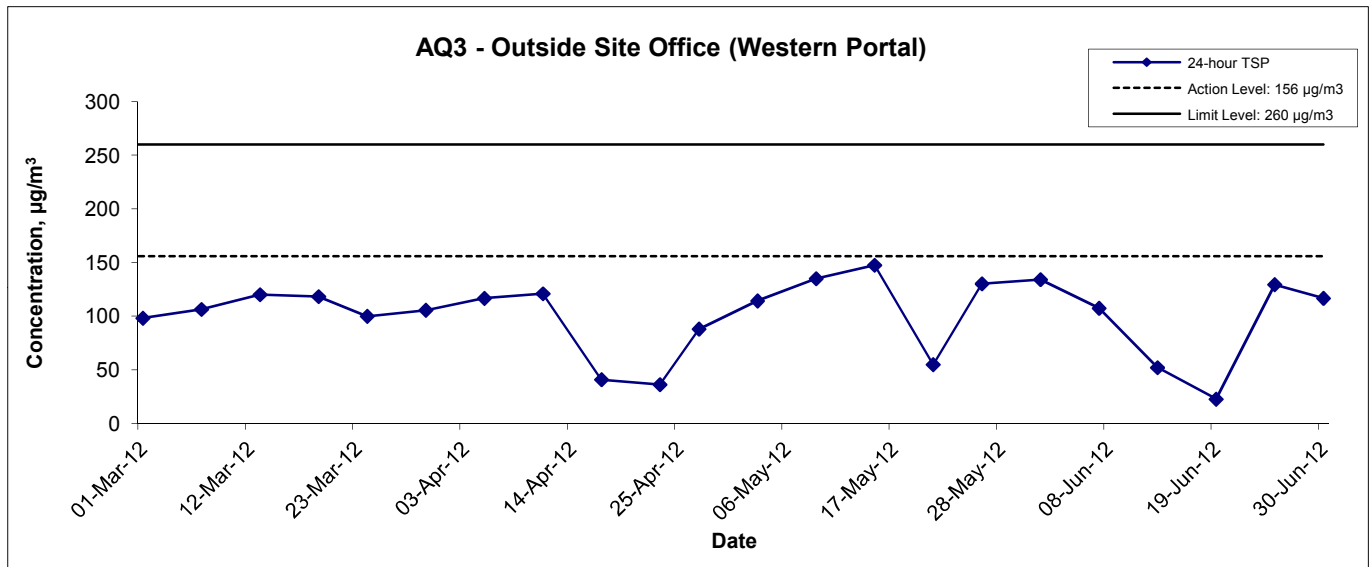
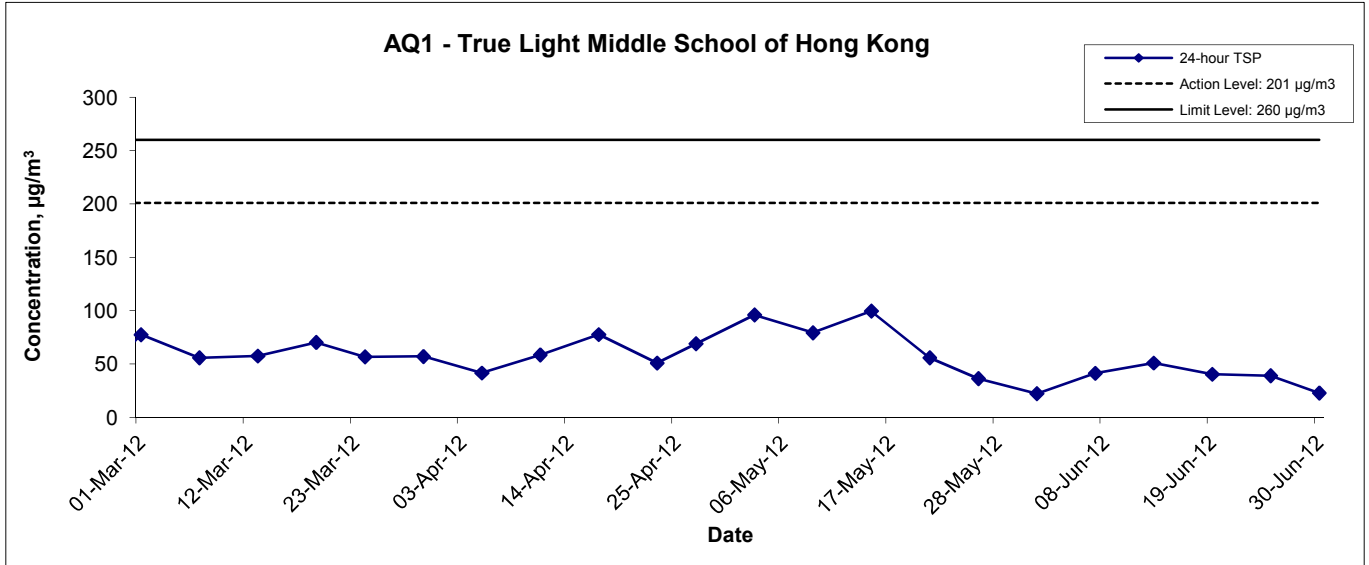
Station AQ1 - True Light Middle School of Hong Kong

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			
1-Jun-12	Sunny	299.7	759.3	3.1859	3.2247	0.0388	8159.3	8183.3	24.0	1.21	1.21	1.21	1747.6	22.2
7-Jun-12	Sunny	300.3	755.8	3.1833	3.2552	0.0719	8186.3	8210.3	24.0	1.21	1.21	1.21	1742.5	41.3
13-Jun-12	Rainy	298.1	753.6	3.1033	3.1936	0.0903	8213.3	8237.3	24.0	1.23	1.23	1.23	1774.6	50.9
19-Jun-12	Cloudy	300.5	749.4	3.1249	3.1961	0.0712	8240.3	8264.3	24.0	1.23	1.22	1.22	1764.0	40.4
25-Jun-12	Sunny	302.5	755.2	3.1253	3.1941	0.0688	8267.3	8291.3	24.0	1.23	1.23	1.23	1764.8	39.0
30-Jun-12	Sunny	299.1	755.5	3.0941	3.1344	0.0403	8294.3	8318.3	24.0	1.23	1.23	1.23	1774.0	22.7
													Min	22.2
													Max	50.9
													Average	36.1

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			
1-Jun-12	Sunny	299.7	759.3	3.1913	3.4254	0.2341	11819.1	11843.1	24.0	1.21	1.21	1.21	1745.8	134.1
7-Jun-12	Sunny	300.3	755.8	3.1597	3.3468	0.1871	11843.1	11867.1	24.0	1.21	1.21	1.21	1740.8	107.5
13-Jun-12	Rainy	298.1	753.6	3.1062	3.1986	0.0924	11867.1	11891.1	24.0	1.23	1.23	1.23	1773.3	52.1
19-Jun-12	Cloudy	300.5	749.4	3.1117	3.1517	0.0400	11891.1	11915.1	24.0	1.22	1.22	1.22	1762.2	22.7
25-Jun-12	Sunny	302.5	755.2	3.1133	3.3415	0.2282	11915.1	11939.1	24.0	1.22	1.22	1.22	1763.1	129.4
30-Jun-12	Sunny	299.1	755.5	3.1163	3.3231	0.2068	11939.1	11963.1	24.0	1.23	1.23	1.23	1772.7	116.7
													Min	22.7
													Max	134.1
													Average	93.7

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 Jun 12	Appendix F	