

Appendix D - 24-hour TSP Monitoring Results

24-hour TSP Monitoring Results

Location AM9 - Work Site Boundary (Near Ngong Shuen Chau Barracks Group 2)

Start Date	Weather Condition	Air Temp. (K)	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-May-12	Sunny	301.5	3.5746	3.6945	0.1199	1351.7	1375.7	24.0	1.20	1.20	1.20	1728.6	69
9-May-12	Sunny	303.5	3.4516	3.5686	0.1170	1375.7	1399.7	24.0	1.20	1.19	1.20	1724.2	68
15-May-12	Cloudy	299.0	3.6874	3.7856	0.0982	1399.7	1423.7	24.0	1.20	1.21	1.20	1735.0	57
21-May-12	Cloudy	299.5	3.4168	3.4901	0.0733	1447.7	1471.7	24.0	1.21	1.20	1.21	1736.1	42
26-May-12	Cloudy	297.5	3.5419	3.6431	0.1012	1495.7	1519.7	24.0	1.21	1.20	1.21	1739.5	58
												Min	42
												Max	69
												Average	59