

24-hour TSP Monitoring Results

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

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	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-Feb-12	Cloudy	286.0	786.0	3.4844	3.6221	0.1377	1157.7	1181.7	24.0	1.22	1.23	1.23	1768.5	77.9
7-Feb-12	Cloudy	287.9	751.5	3.5641	3.6823	0.1182	1181.7	1182.7	24.0	1.20	1.20	1.20	1732.1	68.2
12-Feb-12	Sunny	292.9	770.0	3.3541	3.5123	0.1582	1182.7	1206.7	24.0	1.21	1.20	1.21	1738.4	91.0
18-Feb-12	Cloudy	289.1	765.2	3.5473	3.6522	0.1049	1206.7	1230.7	24.0	1.21	1.21	1.21	1744.6	60.1
24-Feb-12	Sunny	294.8	769.0	3.7271	3.8676	0.1405	1230.7	1254.7	24.0	1.21	1.19	1.20	1731.4	81.2
													Min	60.1
													Max	91.0
													Average	75.7