

24-hour TSP Monitoring Results

Location AM8 - Block A of Government Dockyard

Start Date	Weather	Air	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Initial	Final	weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
2-Sep-14	Sunny	303.4	3.1941	3.2493	0.0552	3906.0	3930.0	24.0	1.23	1.23	1.23	1771.0	31.2
5-Sep-14	Cloudy	298.9	3.2224	3.2897	0.0673	3930.0	3954.0	24.0	1.24	1.24	1.24	1781.0	37.8
11-Sep-14	Cloudy	302.1	3.1559	3.2255	0.0696	3954.0	3978.0	24.0	1.23	1.23	1.23	1771.7	39.3
17-Sep-14	Cloudy	302.0	3.0729	3.1269	0.0540	3978.0	4002.0	24.0	1.23	1.23	1.23	1773.7	30.4
23-Sep-14	Cloudy	302.5	3.5828	3.6581	0.0753	4002.0	4026.0	24.0	1.23	1.23	1.23	1771.4	42.5
29-Sep-14	Sunny	302.4	3.2346	3.3309	0.0963	4026.0	4050.0	24.0	1.23	1.23	1.23	1773.8	54.3
												Min	30.4
												Max	54.3
												Average	39.2