

Impact Air Quality Monitoring Results

24-hour TSP Monitoring Results at Station AM1 (13 Ha Wun Yiu G/F)

Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure(hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
24-Nov-09	Sunny	20.4	1016.4	1.34	1.34	1.34	1933.9	3.6160	3.7612	0.1452	14356.18	14380.18	24.00	75.1
30-Nov-09	Sunny	19.7	1021.4	1.32	1.32	1.32	1895.0	3.5927	3.7224	0.1297	14380.18	14404.18	24.00	68.4

24-hour TSP Monitoring Results at Station AM2 (12 Shan Tong New Village G/F)

Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure(hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
28-Nov-09	Sunny	21.1	1018.8	1.32	1.32	1.32	1905.1	3.6100	3.7126	0.1026	10661.17	10685.17	24.00	53.9

Remark * Data unavailable due to HVS failure

Data unavailable due to power interruption

24-hour TSP Monitoring Results at Station AM3 (Roof of Switch Room at Riverain Bayside)

Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure(hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
24-Nov-09	Sunny	20.4	1016.4	1.35	1.35	1.35	1941.1	3.6076	3.7458	0.1382	14368.59	14392.59	24.00	71.2
30-Nov-09	Sunny	19.7	1021.4	1.35	1.35	1.35	1941.1	3.5941	3.7886	0.1945	14392.59	14416.59	24.00	100.2

24-hour TSP Monitoring Results at Station AM4 (Roof of Tai Kwong Secondary School)

Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure(hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
24-Nov-09	Sunny	20.4	1016.4	1.35	1.35	1.35	1941.1	3.6238	3.8043	0.1805	10557.55	10581.55	24.00	93.0
30-Nov-09	Sunny	19.7	1021.4	1.34	1.34	1.34	1928.2	3.5886	3.7746	0.1860	10581.55	10605.55	24.00	96.5