

24-hour TSP Monitoring Results at Station AM1A (Fan Sin Temple, 3 Sheung 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		
6-Mar-14	Fine	15.3	1018.2	1.33	1.33	1.33	1916.6	2.5370	2.5931	0.0561	20643.46	20667.46	24.00	29.3
12-Mar-14	Fine	17.7	1014.7	1.33	1.33	1.33	1916.6	2.7289	2.8065	0.0776	20667.46	20691.46	24.00	40.5
18-Mar-14	Fine	21.9	1016.0	1.33	1.33	1.33	1916.6	2.7224	2.7857	0.0633	20691.46	20715.46	24.00	33.0
24-Mar-14	Sunny	19.5	1019.4	1.33	1.33	1.33	1916.6	2.7400	2.8119	0.0719	20715.46	20739.46	24.00	37.5
29-Mar-14	Rainy	21.8	1011.4	1.33	1.33	1.33	1916.6	2.7158	2.7953	0.0795	20739.46	20763.46	24.00	41.5

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		
6-Mar-14	Fine	15.3	1018.2	1.34	1.34	1.34	1925.3	2.7118	2.7916	0.0798	17215.12	17239.12	24.00	41.4
12-Mar-14	Fine	17.7	1014.7	1.34	1.34	1.34	1925.3	2.7326	2.8135	0.0809	17239.12	17263.12	24.00	42.0
18-Mar-14	Fine	21.9	1016.0	1.34	1.34	1.34	1925.3	2.7433	2.8245	0.0812	17263.12	17287.12	24.00	42.2
24-Mar-14	Sunny	19.5	1019.4	1.34	1.34	1.34	1925.3	2.7455	2.8162	0.0707	17287.12	17311.12	24.00	36.7
29-Mar-14	Rainy	21.8	1011.4	1.34	1.34	1.34	1925.3	2.7104	2.7963	0.0859	17311.12	17335.12	24.00	44.6

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		
6-Mar-14	Fine	15.3	1018.2	1.33	1.33	1.33	1921.0	2.7377	2.7891	0.0514	20944.59	20968.59	24.00	26.8
12-Mar-14	Fine	17.7	1014.7	1.33	1.33	1.33	1921.0	2.7316	2.8039	0.0723	20968.59	20992.59	24.00	37.6
18-Mar-14	Fine	21.9	1016.0	1.33	1.33	1.33	1921.0	2.7481	2.8203	0.0722	20992.59	21016.59	24.00	37.6
24-Mar-14	Sunny	19.5	1019.4	1.33	1.33	1.33	1921.0	2.7562	2.8118	0.0556	21116.59	21140.59	24.00	28.9
29-Mar-14	Rainy	21.8	1011.4	1.33	1.33	1.33	1921.0	2.7282	2.8345	0.1063	21140.59	21164.59	24.00	55.3

24-hour TSP Monitoring Results at Station AM4A (Roof of Switch Room at 168 Shek Kwu Lung Village)

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		
6-Mar-14	Fine	15.3	1018.2	1.33	1.33	1.33	1918.1	2.7018	2.7745	0.0727	17074.36	17098.36	24.00	37.9
12-Mar-14	Fine	17.7	1014.7	1.33	1.33	1.33	1918.1	2.7311	2.8372	0.1061	17098.36	17122.36	24.00	55.3
18-Mar-14	Fine	21.9	1016.0	1.33	1.33	1.33	1918.1	2.7195	2.8014	0.0819	17122.36	17146.36	24.00	42.7
24-Mar-14	Sunny	19.5	1019.4	1.33	1.33	1.33	1918.1	2.7592	2.8393	0.0801	17146.36	17170.36	24.00	41.8
29-Mar-14	Rainy	21.8	1011.4	1.33	1.33	1.33	1920.5	2.7219	2.7866	0.0647	17170.36	17194.39	24.03	33.7