

Impact Air Quality Monitoring Results

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)	w Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	lter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
2-May-13	Sunny	19.3	1010.6	1.33	1.33	1.33	1921.0	2.7511	2.8211	0.0700	19322.46	19346.46	24.00	36.4
7-May-13	Rainy	23.3	1012.1	1.33	1.33	1.33	1921.0	3.6509	3.6847	0.0338	19346.46	19370.46	24.00	17.6
13-May-13	Cloudy	26.0	1007.6	1.33	1.33	1.33	1921.0	3.6275	3.6645	0.0370	19370.46	19394.46	24.00	19.3
20-May-13	Rainy	29.0	1004.8	1.33	1.33	1.33	1921.0	3.6363	3.7058	0.0695	19394.46	19418.46	24.00	36.2
24-May-13	Rainy	27.8	1009.6	1.33	1.33	1.33	1921.0	3.6377	3.6705	0.0328	19418.46	19442.46	24.00	17.1
30-May-13	Rainy	29.3	1010.7	1.33	1.33	1.33	1921.0	3.6434	3.6521	0.0087	19442.46	19466.46	24.00	4.5

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

Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure(hPa)	w Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	lter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
2-May-13	Sunny	19.3	1010.6	1.33	1.33	1.33	1916.6	2.7558	2.813	0.0572	15895.12	15919.12	24.00	29.8
7-May-13	Rainy	23.3	1012.1	1.31	1.31	1.31	1890.7	3.6348	3.6459	0.0111	15919.12	15943.12	24.00	5.9
13-May-13	Cloudy	26.0	1007.6	1.33	1.33	1.33	1916.6	3.6534	3.6751	0.0217	15943.12	15967.12	24.00	11.3
20-May-13	Rainy	29.0	1004.8	1.33	1.33	1.33	1916.6	3.6345	3.6642	0.0297	15967.12	15991.12	24.00	15.5
24-May-13	Rainy	27.8	1009.6	1.33	1.33	1.33	1916.6	3.7069	3.7618	0.0549	15991.12	16015.12	24.00	28.6
30-May-13	Rainy	29.3	1010.7	1.33	1.33	1.33	1916.6	3.6412	3.6545	0.0133	16015.12	16039.12	24.00	6.9

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

Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure(hPa)	w Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	lter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
2-May-13	Sunny	19.3	1010.6	1.34	1.34	1.34	1926.7	2.7602	2.8058	0.0456	19624.59	19648.59	24.00	23.7
7-May-13	Rainy	23.3	1012.1	1.34	1.34	1.34	1926.7	3.6483	3.6702	0.0219	19648.59	19672.59	24.00	11.4
13-May-13	Cloudy	26.0	1007.6	1.34	1.34	1.34	1926.7	3.6399	3.6851	0.0452	19672.59	19696.59	24.00	23.5
20-May-13	Rainy	29.0	1004.8	1.34	1.34	1.34	1926.7	3.6358	3.6756	0.0398	19696.59	19720.59	24.00	20.7
24-May-13	Rainy	27.8	1009.6	1.34	1.34	1.34	1926.7	3.6799	3.7109	0.0310	19720.59	19744.59	24.00	16.1
30-May-13	Rainy	29.3	1010.7	1.34	1.34	1.34	1926.7	3.6319	3.6441	0.0122	19744.59	19768.59	24.00	6.3

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)	w Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	lter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
2-May-13	Sunny	19.3	1010.6	1.34	1.34	1.34	1928.2	2.7555	2.8264	0.0709	15754.36	15778.36	24.00	36.8
7-May-13	Rainy	23.3	1012.1	1.34	1.34	1.34	1928.2	3.6545	3.6955	0.0410	15778.36	15802.36	24.00	21.3
13-May-13	Cloudy	26.0	1007.6	1.34	1.34	1.34	1928.2	3.6385	3.6823	0.0438	15802.36	15826.36	24.00	22.7
20-May-13	Rainy	29.0	1004.8	1.34	1.34	1.34	1928.2	3.5570	3.6163	0.0593	15826.36	15850.36	24.00	30.8
24-May-13	Rainy	27.8	1009.6	1.34	1.34	1.34	1928.2	3.6915	3.7756	0.0841	15850.36	15874.36	24.00	43.6
30-May-13	Rainy	29.3	1010.7	1.34	1.34	1.34	1928.2	3.6291	3.6476	0.0185	15874.36	15898.36	24.00	9.6