

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		
5-Nov-13	Sunny	22.60	1019.00	1.33	1.33	1.33	1916.6	2.7343	2.8229	0.0886	20115.46	20139.46	24.00	46.2
11-Nov-13	Rainy	24.10	1014.00	1.33	1.33	1.33	1916.6	2.6994	2.7816	0.0822	20139.46	20163.46	24.00	42.9
16-Nov-13	Fine	21.70	1018.20	1.33	1.33	1.33	1916.6	2.6908	2.8046	0.1138	20163.46	20187.46	24.00	59.4
22-Nov-13	Cloudy	21.00	1018.70	1.33	1.33	1.33	1916.6	2.7465	2.8493	0.1028	20187.46	20211.46	24.00	53.6
28-Nov-13	Cloudy	15.60	1023.50	1.33	1.33	1.33	1916.6	2.6899	2.8092	0.1193	20211.46	20235.46	24.00	62.2
													Average	52.9
													Min	42.9
													Max	62.2

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		
5-Nov-13	Sunny	22.60	1019.00	1.34	1.34	1.34	1925.3	2.7295	2.8094	0.0799	16687.12	16711.12	24.00	41.5
11-Nov-13	Rainy	24.10	1014.00	1.34	1.34	1.34	1925.3	2.7132	2.7796	0.0664	16711.12	16735.12	24.00	34.5
16-Nov-13	Fine	21.70	1018.20	1.34	1.34	1.34	1933.9	2.9232	3.1034	0.1802	16735.12	16759.12	24.00	93.2
22-Nov-13	Cloudy	21.00	1018.70	1.34	1.34	1.34	1925.3	2.7249	2.8137	0.0888	16759.12	16783.12	24.00	46.1
28-Nov-13	Cloudy	15.60	1023.50	1.34	1.34	1.34	1925.3	2.6804	2.7520	0.0716	16783.12	16807.12	24.00	37.2
													Average	50.5
													Min	34.5
													Max	93.2

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		
5-Nov-13	Sunny	22.60	1019.00	1.33	1.33	1.33	1921.0	2.7201	2.7861	0.0660	20416.59	20440.59	24.00	34.4
11-Nov-13	Rainy	24.10	1014.00	1.33	1.33	1.33	1921.0	2.7058	2.7224	0.0166	20440.59	20464.59	24.00	8.6
16-Nov-13	Fine	21.70	1018.20	1.33	1.33	1.33	1921.0	2.7082	2.7792	0.0710	20464.59	20488.59	24.00	37.0
22-Nov-13	Cloudy	21.00	1018.70	1.33	1.33	1.33	1921.0	2.7415	2.7556	0.0141	20488.59	20512.59	24.00	7.3
28-Nov-13	Cloudy	15.60	1023.50	1.33	1.33	1.33	1921.0	2.6503	2.7161	0.0658	20512.59	20536.59	24.00	34.3
													Average	24.3
													Min	7.3
													Max	37.0

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		
5-Nov-13	Sunny	22.60	1019.00	1.33	1.33	1.33	1918.1	2.7336	2.8213	0.0877	16546.36	16570.36	24.00	45.7
11-Nov-13	Rainy	24.10	1014.00	1.33	1.33	1.33	1918.1	2.7034	2.7533	0.0499	16570.36	16594.36	24.00	26.0
16-Nov-13	Fine	21.70	1018.20	1.33	1.33	1.33	1918.1	2.7445	2.8562	0.1117	16594.36	16618.36	24.00	58.2
22-Nov-13	Cloudy	21.00	1018.70	1.33	1.33	1.33	1918.1	2.7038	2.7855	0.0817	16618.36	16642.36	24.00	42.6
28-Nov-13	Cloudy	15.60	1023.50	1.33	1.33	1.33	1918.1	2.6887	2.7658	0.0771	16642.36	16666.36	24.00	40.2
													Average	42.6
													Min	26.0
													Max	58.2