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. (^{o}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		
22-Feb-14	Fine	14.7	1023.0	1.33	1.33	1.33	1916.6	2.5380	2.6297	0.0917	20595.46	20619.46	24.00	47.8

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

Date	Weather Condition	Air Temp. (^{o}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		
22-Feb-14	Fine	14.7	1023.0	1.31	1.31	1.31	1882.1	2.6562	2.6660	0.0098	17167.12	17191.12	24.00	5.2

Remarks: Due to power failure in AM2 on 17 February 2014, the 24-hr TSP monitoring was postponed to 19 February 2014.

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

Date	Weather Condition	Air Temp. (^{o}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		
22-Feb-14	Fine	14.7	1023.0	1.33	1.33	1.33	1921.0	2.6819	2.7805	0.0986	20896.59	20920.59	24.00	51.3

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

Date	Weather Condition	Air Temp. (^{o}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		
22-Feb-14	Fine	14.7	1023.0	1.33	1.33	1.33	1918.1	2.6940	2.7841	0.0901	17026.36	17050.36	24.00	47.0