

**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)	Flow Rate (m <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
24-Mar-11	Fine	16.0	1021.5	1.34	1.34	1.34	1929.60	3.5984	3.7082	0.1098	15992.5	16016.5	24.0	56.8

**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 <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
24-Mar-11	Fine	16.0	1021.5	1.35	1.35	1.35	1938.24	3.6075	3.7453	0.1378	12655.12	12679.12	24.00	71.1

**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 <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
24-Mar-11	Fine	16.0	1021.5	1.35	1.35	1.35	1941.12	3.6195	3.7022	0.0827	16386.59	16410.59	24.00	42.6

**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 <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
24-Mar-11	Fine	16.0	1021.5	1.35	1.35	1.35	1942.56	3.6106	3.6706	0.0600	12514.36	12538.36	24.00	30.9