

**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		
30-Mar-11	Fine	18.0	1022.4	1.34	1.34	1.34	1929.60	3.6009	3.7768	0.1759	16016.46	16040.46	24.00	91.0

**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		
30-Mar-11	Fine	18.0	1022.4	1.35	1.35	1.35	1938.24	3.6030	3.7448	0.1418	12679.12	12703.12	24.00	73.2

**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 <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		
30-Mar-11	Fine	18.0	1022.4	1.35	1.35	1.35	1941.12	3.6015	3.7349	0.1334	16410.59	16434.59	24.00	68.7

**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		
30-Mar-11	Fine	18.0	1022.4	1.35	1.35	1.35	1942.56	3.5991	3.7901	0.1910	12538.36	12562.36	24.00	98.3