

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 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		
Construction Phase EM&A Programme for Contract 1 of the Project was completed on 15 July 2014. No monitoring has been carried out beyond 15 July 2014.														

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		
Construction Phase EM&A Programme for Contract 1 of the Project was completed on 15 July 2014. No monitoring has been carried out beyond 15 July 2014.														

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		
Construction Phase EM&A Programme for Contract 1 of the Project was completed on 15 July 2014. No monitoring has been carried out beyond 15 July 2014.														

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		
1-Aug-14	Sunny	30.2	1001.0	1.33	1.33	1.33	1918.1	2.7186	2.7505	0.0319	17698.59	17722.59	24.00	16.6
7-Aug-14	Sunny	29.0	1003.3	1.33	1.33	1.33	1918.1	2.6650	2.6894	0.0244	17722.59	17746.59	24.00	12.7
13-Aug-14	Rainy	26.0	1003.5	1.33	1.33	1.33	1918.1	2.7202	2.7408	0.0206	17746.59	17770.59	24.00	10.7
19-Aug-14	Sunny	27.4	1008.7	1.33	1.33	1.33	1918.1	2.6934	2.7194	0.0260	17770.59	17794.59	24.00	13.6
25-Aug-14	Fine	29.9	1010.1	1.33	1.33	1.33	1918.1	2.6648	2.6865	0.0217	17794.59	17818.59	24.00	11.3
30-Aug-14	Fine	30.1	1011.1	1.33	1.33	1.33	1918.1	2.7416	2.7595	0.0179	17818.59	17842.59	24.00	9.3