

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 | | |
| 5-Jan-12 | Fine | 11.0 | 1023.4 | 1.34 | 1.34 | 1.34 | 1933.9 | 2.7999 | 2.9323 | 0.1324 | 17282.46 | 17306.46 | 24.00 | 68.5 |

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-Jan-12 | Fine | 11.0 | 1023.4 | 1.35 | 1.35 | 1.35 | 1938.2 | 2.8052 | 2.9316 | 0.1264 | 13855.12 | 13879.12 | 24.00 | 65.2 |

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-Jan-12 | Fine | 11.0 | 1023.4 | 1.35 | 1.35 | 1.35 | 1941.1 | 2.7948 | 2.9004 | 0.1056 | 17586.59 | 17610.59 | 24.00 | 54.4 |

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-Jan-12 | Fine | 11.0 | 1023.4 | 1.35 | 1.35 | 1.35 | 1942.6 | 2.8064 | 2.9635 | 0.1571 | 13714.36 | 13738.36 | 24.00 | 80.9 |