

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 | | |
| 13-May-13 | Cloudy | 26.0 | 1007.6 | 1.33 | 1.33 | 1.33 | 1921.0 | 3.6275 | 3.6645 | 0.0370 | 19370.46 | 19394.46 | 24.00 | 19.3 |

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 | | |
| 13-May-13 | Cloudy | 26.0 | 1007.6 | 1.33 | 1.33 | 1.33 | 1916.6 | 3.6534 | 3.6751 | 0.0217 | 15943.12 | 15967.12 | 24.00 | 11.3 |

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 | | |
| 13-May-13 | Cloudy | 26.0 | 1007.6 | 1.34 | 1.34 | 1.34 | 1926.7 | 3.6399 | 3.6851 | 0.0452 | 19672.59 | 19696.59 | 24.00 | 23.5 |

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 | | |
| 13-May-13 | Cloudy | 26.0 | 1007.6 | 1.34 | 1.34 | 1.34 | 1928.2 | 3.6385 | 3.6823 | 0.0438 | 15802.36 | 15826.36 | 24.00 | 22.7 |