

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 | | |
| 19-Nov-10 | Sunny | 21.6 | 1017.6 | 1.33 | 1.33 | 1.33 | 1920.96 | 2.7529 | 2.8805 | 0.1276 | 15467.90 | 15491.90 | 24.00 | 66.4 |

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 | | |
| 19-Nov-10 | Sunny | 21.6 | 1017.6 | 1.33 | 1.33 | 1.33 | 1916.64 | 2.7834 | 2.8838 | 0.1004 | 12126.12 | 12150.12 | 24.00 | 52.4 |

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 | | |
| 19-Nov-10 | Sunny | 21.6 | 1017.6 | 1.34 | 1.34 | 1.34 | 1928.16 | 2.7838 | 2.9137 | 0.1299 | 15857.59 | 15881.59 | 24.00 | 67.4 |

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 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 | | |
| 19-Nov-10 | Sunny | 21.6 | 1017.6 | 1.34 | 1.34 | 1.34 | 1925.28 | 2.7783 | 2.9242 | 0.1459 | 11985.36 | 12009.36 | 24.00 | 75.8 |