

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 | | |
| 22-Jul-13 | Sunny | 27.8 | 1008.1 | 1.33 | 1.33 | 1.33 | 1921.0 | 3.6800 | 3.7038 | 0.0238 | 19659.46 | 19683.46 | 24.00 | 12.4 |

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 | | |
| 22-Jul-13 | Sunny | 27.8 | 1008.1 | 1.33 | 1.33 | 1.33 | 1921.0 | 3.6825 | 3.6868 | 0.0043 | 16231.12 | 16255.12 | 24.00 | 2.2 |

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 | | |
| 22-Jul-13 | Sunny | 27.8 | 1008.1 | 1.33 | 1.33 | 1.33 | 1921.0 | 3.6785 | 3.7022 | 0.0237 | 19960.59 | 19984.59 | 24.00 | 12.3 |

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 | | |
| 22-Jul-13 | Sunny | 27.8 | 1008.1 | 1.33 | 1.33 | 1.33 | 1921.0 | 3.6775 | 3.7026 | 0.0251 | 16090.36 | 16114.36 | 24.00 | 13.1 |