

24-hour TSP Monitoring Results

Location AM9 - Work Site Boundary (Near Ngong Shuen Chau Barracks Group 2)

| Start Date | Weather Condition | Air Temp. (K) | Filter Weight (g) | | Particulate Weight (g) | Elapse Time | | Sampling Time(hrs.) | Flow Rate (m ³ /min.) | | Av. flow (m ³ /min) | Total vol. (m ³) | Conc. (µg/m ³) |
|------------|-------------------|---------------|-------------------|--------|------------------------|-------------|--------|---------------------|----------------------------------|-------|--------------------------------|------------------------------|----------------------------|
| | | | Initial | Final | | Initial | Final | | Initial | Final | | | |
| 6-Jun-16 | Cloudy | 297.7 | 3.2853 | 3.3965 | 0.1112 | 6057.6 | 6081.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1761.4 | 63.1 |
| 10-Jun-16 | Cloudy | 300.4 | 3.2986 | 3.3792 | 0.0806 | 6081.6 | 6105.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1750.5 | 46.0 |
| 16-Jun-16 | Cloudy | 301.9 | 3.3332 | 3.4417 | 0.1085 | 6105.6 | 6129.6 | 24.0 | 1.21 | 1.21 | 1.21 | 1746.3 | 62.1 |
| 22-Jun-16 | Sunny | 302.8 | 3.3633 | 3.4410 | 0.0777 | 6129.6 | 6153.6 | 24.0 | 1.21 | 1.21 | 1.21 | 1747.2 | 44.5 |
| 28-Jun-16 | Cloudy | 301.8 | 3.3309 | 3.4062 | 0.0753 | 6153.6 | 6177.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1752.0 | 43.0 |
| | | | | | | | | | | | | Min | 43.0 |
| | | | | | | | | | | | | Max | 63.1 |
| | | | | | | | | | | | | Average | 51.8 |