

24-hour TSP Monitoring Results

Location AM9(a) - 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-Mar-17 | Cloudy | 293.7 | 3.5804 | 3.7252 | 0.1448 | 7257.6 | 7281.6 | 24.0 | 1.21 | 1.21 | 1.21 | 1740.8 | 83.2 |
| 10-Mar-17 | Cloudy | 291.8 | 3.5777 | 3.8095 | 0.2318 | 7281.6 | 7305.6 | 24.0 | 1.21 | 1.21 | 1.21 | 1744.9 | 132.8 |
| 16-Mar-17 | Cloudy | 290.5 | 3.5753 | 3.7506 | 0.1753 | 7305.6 | 7329.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1752.0 | 100.1 |
| 22-Mar-17 | Cloudy | 291.8 | 3.5590 | 3.7684 | 0.2094 | 7329.6 | 7353.6 | 24.0 | 1.21 | 1.21 | 1.21 | 1747.2 | 119.9 |
| 28-Mar-17 | Sunny | 292.4 | 3.5519 | 3.7431 | 0.1912 | 7353.6 | 7377.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1750.3 | 109.2 |
| | | | | | | | | | | | | Min | 83.2 |
| | | | | | | | | | | | | Max | 132.8 |
| | | | | | | | | | | | | Average | 109.0 |