

24-hour TSP Monitoring Results

Location AM6a - Works Site Boundary

| 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) | Filter ID no. |
|------------|-------------------|---------------|-------------------|--------|------------------------|-------------|--------|---------------------|----------------------------------|-------|--------------------------------|------------------------------|----------------------------|---------------|
| | | | Initial | Final | | Initial | Final | | Initial | Final | | | | |
| 5-Feb-18 | Cloudy | 281.8 | 2.8432 | 2.9619 | 0.1187 | 6810.6 | 6834.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1757.9 | 67.5 | 171201/057 |
| 9-Feb-18 | Cloudy | 288.9 | 3.3248 | 3.4026 | 0.0778 | 6837.6 | 6861.6 | 24.0 | 1.20 | 1.20 | 1.20 | 1725.4 | 45.1 | 180101/006 |
| 14-Feb-18 | Cloudy | 287.6 | 3.3006 | 3.3217 | 0.0211 | 6864.6 | 6888.6 | 24.0 | 1.20 | 1.20 | 1.20 | 1730.5 | 12.2 | 180101/085 |
| 20-Feb-18 | Cloudy | 294.7 | 3.2889 | 3.4006 | 0.1117 | 6891.6 | 6915.6 | 24.0 | 1.18 | 1.18 | 1.18 | 1702.9 | 65.6 | 180101/035 |
| 26-Feb-18 | Cloudy | 289.2 | 3.3809 | 3.4593 | 0.0784 | 6918.6 | 6942.6 | 24.0 | 1.20 | 1.20 | 1.20 | 1727.4 | 45.4 | 180201/025 |
| | | | | | | | | | | | | Min | 12 | |
| | | | | | | | | | | | | Max | 68 | |
| | | | | | | | | | | | | Average | 47 | |