

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 | | | | |
| 1-Dec-16 | Sunny | 289.5 | 3.5077 | 3.7311 | 0.2234 | 4656.6 | 4680.6 | 24.0 | 1.23 | 1.23 | 1.23 | 1775.1 | 125.9 | 161201/006 |
| 7-Dec-16 | Cloudy | 291.4 | 3.6066 | 3.8082 | 0.2016 | 4683.6 | 4707.6 | 24.0 | 1.23 | 1.23 | 1.23 | 1766.4 | 114.1 | 161201/015 |
| 13-Dec-16 | Sunny | 295.2 | 3.5695 | 3.6473 | 0.0778 | 4710.6 | 4734.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1752.6 | 44.4 | 161201/065 |
| 19-Dec-16 | Cloudy | 294.8 | 3.5531 | 3.6644 | 0.1113 | 4737.6 | 4761.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1754.0 | 63.5 | 161203/042 |
| 22-Dec-16 | Sunny | 295.3 | 3.5843 | 3.6516 | 0.0673 | 4764.6 | 4788.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1753.0 | 38.4 | 161204/004 |
| 28-Dec-16 | Sunny | 283.7 | 3.5907 | 3.6877 | 0.0970 | 4791.6 | 4815.6 | 24.0 | 1.25 | 1.25 | 1.25 | 1793.4 | 54.1 | 161204/025 |
| | | | | | | | | | | | | Min | 38 | |
| | | | | | | | | | | | | Max | 126 | |
| | | | | | | | | | | | | Average | 73 | |