

1-hour TSP Monitoring Results

Location AM6a - Works Site Boundary

| Start Date | Start Time | Weather Condition | 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 | | | | |
| 4-Feb-19 | 10:00 | Sunny | 3.0279 | 3.0333 | 0.0054 | 8643.6 | 8644.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.6 | 74.4 | 190201/014 |
| 4-Feb-19 | 11:00 | Sunny | 2.9906 | 2.9965 | 0.0059 | 8644.6 | 8645.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.6 | 81.3 | 190201/015 |
| 4-Feb-19 | 13:00 | Sunny | 2.9736 | 2.9788 | 0.0052 | 8645.6 | 8646.6 | 1.0 | 1.20 | 1.20 | 1.20 | 72.3 | 71.9 | 190201/016 |
| 8-Feb-19 | 10:00 | Cloudy | 2.9852 | 2.9880 | 0.0028 | 8670.6 | 8671.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.3 | 38.7 | 190201/018 |
| 8-Feb-19 | 11:00 | Cloudy | 2.9803 | 2.9851 | 0.0048 | 8671.6 | 8672.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.3 | 66.4 | 190201/019 |
| 8-Feb-19 | 13:00 | Cloudy | 2.9928 | 2.9963 | 0.0035 | 8672.6 | 8673.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.4 | 48.3 | 190201/020 |
| 14-Feb-19 | 10:00 | Sunny | 2.9746 | 2.9870 | 0.0124 | 8721.6 | 8722.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.9 | 170.2 | 190201/002 |
| 14-Feb-19 | 11:00 | Sunny | 3.3561 | 3.3617 | 0.0056 | 8722.6 | 8723.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.8 | 76.9 | 190102/093 |
| 14-Feb-19 | 13:00 | Sunny | 3.3637 | 3.3690 | 0.0053 | 8723.6 | 8724.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.4 | 73.2 | 190102/094 |
| 20-Feb-19 | 10:00 | Sunny | 2.9984 | 3.0044 | 0.0060 | 8748.6 | 8749.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.3 | 82.9 | 190201/029 |
| 20-Feb-19 | 11:00 | Sunny | 2.9956 | 3.0004 | 0.0048 | 8749.6 | 8750.6 | 1.0 | 1.21 | 1.20 | 1.21 | 72.3 | 66.4 | 190201/030 |
| 20-Feb-19 | 13:00 | Sunny | 2.9886 | 2.9913 | 0.0027 | 8750.6 | 8751.6 | 1.0 | 1.20 | 1.20 | 1.20 | 72.0 | 37.5 | 190201/032 |
| 26-Feb-19 | 9:00 | Cloudy | 3.0518 | 3.0596 | 0.0078 | 8775.6 | 8776.6 | 1.0 | 1.22 | 1.22 | 1.22 | 72.9 | 107.0 | 190202/015 |
| 26-Feb-19 | 10:00 | Cloudy | 3.0210 | 3.0262 | 0.0052 | 8776.6 | 8777.6 | 1.0 | 1.22 | 1.21 | 1.21 | 72.9 | 71.3 | 190202/016 |
| 26-Feb-19 | 11:00 | Cloudy | 2.9768 | 2.9832 | 0.0064 | 8777.6 | 8778.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.9 | 87.8 | 190202/017 |
| | | | | | | | | | | | | Min | 37 | |
| | | | | | | | | | | | | Max | 170 | |
| | | | | | | | | | | | | Average | 77 | |