

1-hour TSP Monitoring Results

Location AM6a - Works Site Boundary

| Start Date | Start Time | 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-Aug-17 | 10:00 | Cloudy | 302.3 | 2.8429 | 2.8473 | 0.0044 | 5916.6 | 5917.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 60.2 | 170601/070 |
| 1-Aug-17 | 11:00 | Cloudy | 302.5 | 2.8342 | 2.8375 | 0.0033 | 5917.6 | 5918.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 45.2 | 170601/071 |
| 1-Aug-17 | 13:00 | Cloudy | 304.4 | 2.8332 | 2.8359 | 0.0027 | 5918.6 | 5919.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.8 | 37.1 | 170601/072 |
| 7-Aug-17 | 10:00 | Sunny | 304.1 | 2.8659 | 2.8680 | 0.0021 | 5943.6 | 5944.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 28.7 | 170601/087 |
| 7-Aug-17 | 11:00 | Sunny | 304.3 | 2.8373 | 2.8384 | 0.0011 | 5944.6 | 5945.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.0 | 15.1 | 170601/088 |
| 7-Aug-17 | 13:00 | Sunny | 304.9 | 2.8345 | 2.8375 | 0.0030 | 5945.6 | 5946.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.0 | 41.1 | 170601/089 |
| 11-Aug-17 | 9:30 | Cloudy | 303.6 | 2.8815 | 2.8848 | 0.0033 | 5970.6 | 5971.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 45.1 | 170602/069 |
| 11-Aug-17 | 10:30 | Cloudy | 303.8 | 2.8664 | 2.8678 | 0.0014 | 5971.6 | 5972.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 19.1 | 170602/070 |
| 11-Aug-17 | 13:30 | Cloudy | 304.9 | 2.8801 | 2.8820 | 0.0019 | 5972.6 | 5973.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.0 | 26.0 | 170602/071 |
| 17-Aug-17 | 9:00 | Sunny | 304.1 | 2.8409 | 2.8451 | 0.0042 | 5997.6 | 5998.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 57.4 | 170602/080 |
| 17-Aug-17 | 10:00 | Sunny | 304.4 | 2.8086 | 2.8099 | 0.0013 | 5998.6 | 5999.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 17.8 | 170602/081 |
| 17-Aug-17 | 11:00 | Sunny | 304.7 | 2.8330 | 2.8364 | 0.0034 | 5999.6 | 6000.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 46.5 | 170602/082 |
| 24-Aug-17 | 10:00 | Sunny | 303.1 | 2.8644 | 2.8682 | 0.0038 | 6024.6 | 6025.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 51.9 | 170602/059 |
| 24-Aug-17 | 11:00 | Sunny | 303.3 | 2.8573 | 2.8590 | 0.0017 | 6025.6 | 6026.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 23.2 | 170602/060 |
| 24-Aug-17 | 13:00 | Sunny | 303.4 | 2.8220 | 2.8231 | 0.0011 | 6026.6 | 6027.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 15.0 | 170602/061 |
| 29-Aug-17 | 10:00 | Sunny | 302.7 | 2.8585 | 2.8599 | 0.0014 | 6051.6 | 6052.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.3 | 19.1 | 170701/041 |
| 29-Aug-17 | 11:00 | Sunny | 302.9 | 2.8146 | 2.8170 | 0.0024 | 6052.6 | 6053.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.3 | 32.7 | 170701/042 |
| 29-Aug-17 | 13:00 | Sunny | 303.4 | 2.8327 | 2.8363 | 0.0036 | 6053.6 | 6054.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 49.2 | 170701/043 |
| | | | | | | | | | | | | | Min | 15 | |
| | | | | | | | | | | | | | Max | 60 | |
| | | | | | | | | | | | | | Average | 35 | |