

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 | | | | |
| 4-Jul-17 | 13:00 | Cloudy | 300.3 | 2.8551 | 2.8574 | 0.0023 | 5781.6 | 5782.6 | 1.0 | 1.23 | 1.23 | 1.23 | 73.6 | 31.3 | 170502/047 |
| 4-Jul-17 | 14:00 | Cloudy | 300.5 | 2.8806 | 2.8842 | 0.0036 | 5782.6 | 5783.6 | 1.0 | 1.23 | 1.23 | 1.23 | 73.5 | 49.0 | 170502/048 |
| 4-Jul-17 | 15:00 | Cloudy | 300.7 | 2.8705 | 2.8741 | 0.0036 | 5783.6 | 5784.6 | 1.0 | 1.23 | 1.22 | 1.23 | 73.5 | 49.0 | 170502/049 |
| 10-Jul-17 | 13:00 | Sunny | 304.3 | 2.8483 | 2.8548 | 0.0065 | 5808.6 | 5809.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 89.0 | 170503/013 |
| 10-Jul-17 | 14:00 | Sunny | 304.5 | 2.8584 | 2.8631 | 0.0047 | 5809.6 | 5810.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.0 | 64.4 | 170503/014 |
| 10-Jul-17 | 15:00 | Sunny | 304.7 | 2.8383 | 2.8437 | 0.0054 | 5810.6 | 5811.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.0 | 74.0 | 170503/015 |
| 14-Jul-17 | 10:00 | Sunny | 302.9 | 2.8259 | 2.8279 | 0.0020 | 5835.6 | 5836.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 27.3 | 170503/055 |
| 14-Jul-17 | 11:00 | Sunny | 303.1 | 2.8160 | 2.8185 | 0.0025 | 5836.6 | 5837.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 34.1 | 170503/056 |
| 14-Jul-17 | 13:00 | Sunny | 303.7 | 2.8668 | 2.8708 | 0.0040 | 5837.6 | 5838.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 54.7 | 170503/057 |
| 20-Jul-17 | 10:00 | Sunny | 301.5 | 2.8381 | 2.8391 | 0.0010 | 5862.6 | 5863.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.5 | 13.6 | 170601/002 |
| 20-Jul-17 | 11:00 | Sunny | 301.7 | 2.8806 | 2.8818 | 0.0012 | 5863.6 | 5864.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.4 | 16.3 | 170503/065 |
| 20-Jul-17 | 13:00 | Sunny | 302.1 | 2.8394 | 2.8406 | 0.0012 | 5864.6 | 5865.6 | 1.0 | 1.22 | 1.22 | 1.22 | 73.4 | 16.4 | 170601/004 |
| 26-Jul-17 | 13:35 | Sunny | 304.9 | 2.8319 | 2.8428 | 0.0109 | 5889.6 | 5890.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.8 | 149.7 | 170601/050 |
| 26-Jul-17 | 14:35 | Sunny | 305.1 | 2.8218 | 2.8271 | 0.0053 | 5890.6 | 5891.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.8 | 72.8 | 170601/051 |
| 26-Jul-17 | 15:35 | Sunny | 305.3 | 2.8405 | 2.8464 | 0.0059 | 5891.6 | 5892.6 | 1.0 | 1.21 | 1.21 | 1.21 | 72.8 | 81.1 | 170601/059 |

| | |
|----------------|------------|
| Min | 14 |
| Max | 150 |
| Average | 55 |