

1-hour TSP Monitoring Results

Location AM6b - Works Site Boundary

| Start Date | Start Time | Weather Condition | Filter Weight (g) | | Particulate weight (g) | Elapse Time (hrs.) | | 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-Jul-21 | 13:00 | Cloudy | 3.5554 | 3.5572 | 0.0018 | 12149.8 | 12150.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 24.6 | 210602/098 |
| 5-Jul-21 | 14:00 | Cloudy | 3.5401 | 3.5415 | 0.0014 | 12150.8 | 12151.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 19.1 | 210602/099 |
| 5-Jul-21 | 15:00 | Cloudy | 3.5266 | 3.5288 | 0.0022 | 12151.8 | 12152.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.1 | 30.1 | 210602/100 |
| 9-Jul-21 | 13:00 | Sunny | 3.3459 | 3.3480 | 0.0021 | 12176.8 | 12177.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 28.7 | 210701/001 |
| 9-Jul-21 | 14:02 | Sunny | 3.1985 | 3.2035 | 0.0050 | 12177.8 | 12178.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 68.3 | 210701/002 |
| 9-Jul-21 | 15:04 | Sunny | 3.3095 | 3.3132 | 0.0037 | 12178.8 | 12179.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.2 | 50.6 | 210701/003 |
| 15-Jul-21 | 13:10 | Sunny | 3.2845 | 3.2861 | 0.0016 | 12203.8 | 12204.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.0 | 21.9 | 210701/037 |
| 15-Jul-21 | 14:10 | Sunny | 3.2927 | 3.2952 | 0.0025 | 12204.8 | 12205.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.0 | 34.3 | 110701/038 |
| 15-Jul-21 | 15:10 | Sunny | 3.3972 | 3.4002 | 0.0030 | 12205.8 | 12206.8 | 1.0 | 1.22 | 1.22 | 1.22 | 73.0 | 41.1 | 210701/039 |
| 21-Jul-21 | 13:00 | Cloudy | 3.3794 | 3.3841 | 0.0047 | 12230.8 | 12231.8 | 1.0 | 1.22 | 1.23 | 1.23 | 73.5 | 63.9 | 210701/052 |
| 21-Jul-21 | 14:00 | Cloudy | 3.3922 | 3.3967 | 0.0045 | 12231.8 | 12232.8 | 1.0 | 1.23 | 1.23 | 1.23 | 73.6 | 61.2 | 210701/053 |
| 21-Jul-21 | 15:00 | Cloudy | 3.4378 | 3.4403 | 0.0025 | 12232.8 | 12233.8 | 1.0 | 1.23 | 1.23 | 1.23 | 73.6 | 34.0 | 210701/054 |
| 27-Jul-21 | 13:00 | Sunny | 3.5329 | 3.5428 | 0.0099 | 12257.8 | 12258.8 | 1.0 | 1.21 | 1.21 | 1.21 | 72.9 | 135.9 | 210701/079 |
| 27-Jul-21 | 14:00 | Sunny | 3.4271 | 3.4339 | 0.0068 | 12258.8 | 12259.8 | 1.0 | 1.21 | 1.21 | 1.21 | 72.8 | 93.4 | 210701/080 |
| 27-Jul-21 | 15:00 | Sunny | 3.2851 | 3.2908 | 0.0057 | 12259.8 | 12260.8 | 1.0 | 1.21 | 1.22 | 1.21 | 72.9 | 78.2 | 210701/081 |
| | | | | | | | | | | | | Min | 19 | |
| | | | | | | | | | | | | Max | 136 | |
| | | | | | | | | | | | | Average | 52 | |