

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 | | | | |
| 5-Jul-18 | Cloudy | 303.2 | 2.9958 | 3.0485 | 0.0527 | 7590.6 | 7614.6 | 24.0 | 1.23 | 1.23 | 1.23 | 1767.7 | 29.8 | 180701/069 |
| 11-Jul-18 | Sunny | 304.1 | 2.9937 | 3.0348 | 0.0411 | 7617.6 | 7641.6 | 24.0 | 1.23 | 1.22 | 1.23 | 1764.3 | 23.3 | 180701/081 |
| 17-Jul-18 | Cloudy | 302.5 | 3.2772 | 3.3122 | 0.0350 | 7644.6 | 7668.6 | 24.0 | 1.23 | 1.23 | 1.23 | 1770.0 | 19.8 | 180702/061 |
| 23-Jul-18 | Cloudy | 301.2 | 2.9762 | 3.0349 | 0.0587 | 7671.6 | 7695.6 | 24.0 | 1.23 | 1.23 | 1.23 | 1773.3 | 33.1 | 180701/091 |
| 27-Jul-18 | Sunny | 302.3 | 3.6176 | 3.6464 | 0.0288 | 7698.6 | 7722.6 | 24.0 | 1.23 | 1.23 | 1.23 | 1774.7 | 16.2 | 180703/071 |
| | | | | | | | | | | | | Min | 16 | |
| | | | | | | | | | | | | Max | 33 | |
| | | | | | | | | | | | | Average | 24 | |