

24-hour TSP Monitoring Results

Location AM6a - Works Site Boundary

| Start Date | 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 | | | | |
| 1-Mar-19 | Cloudy | 2.9699 | 3.0390 | 0.0691 | 8778.6 | 8802.6 | 24.0 | 1.21 | 1.21 | 1.21 | 1744.3 | 39.6 | 190202/019 |
| 7-Mar-19 | Cloudy | 2.9981 | 3.0292 | 0.0311 | 8805.6 | 8829.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1752.2 | 17.7 | 190101/058 |
| 13-Mar-19 | Cloudy | 3.1631 | 3.2519 | 0.0888 | 8832.6 | 8856.6 | 24.0 | 1.21 | 1.21 | 1.21 | 1743.0 | 50.9 | 190202/071 |
| 19-Mar-19 | Sunny | 3.4693 | 3.5352 | 0.0659 | 8859.6 | 8883.6 | 24.0 | 1.20 | 1.20 | 1.20 | 1732.1 | 38.0 | 190301/035 |
| 25-Mar-19 | Cloudy | 3.2050 | 3.2645 | 0.0595 | 8886.6 | 8910.6 | 24.0 | 1.22 | 1.22 | 1.22 | 1763.0 | 33.7 | 190202/039 |
| 29-Mar-19 | Cloudy | 3.5443 | 3.5916 | 0.0473 | 8913.6 | 8937.6 | 24.0 | 1.21 | 1.21 | 1.21 | 1741.8 | 27.2 | 190301/072 |
| | | | | | | | | | | | Min | 18 | |
| | | | | | | | | | | | Max | 51 | |
| | | | | | | | | | | | Average | 35 | |