

1-hour TSP Monitoring Results

Station AM5

| Date | Start Time | Finish Time | Weather | TSP Concentration ($\mu\text{g}/\text{m}^3$) | Action Level ($\mu\text{g}/\text{m}^3$) | Limit Level ($\mu\text{g}/\text{m}^3$) | Site Conditions / Observations / Remarks | Temperature ($^{\circ}\text{C}$) | Wind Speed * (m/s) | Sampler ID | Filter ID |
|-----------|------------|-------------|---------|--|---|--|---|------------------------------------|--------------------|------------|-----------|
| 06-Oct-10 | 13:03 | 14:03 | Fine | 157 | 332 | 500 | Operation of hydraulic excavator | 24.2 | <5 | 2146 | 322 |
| 06-Oct-10 | 14:06 | 15:06 | Fine | 151 | 332 | 500 | Operate of mobile crane and hydraulic excavator | 24.2 | <5 | 2146 | 323 |
| 06-Oct-10 | 15:10 | 16:10 | Fine | 136 | 332 | 500 | No major construction works | 24.2 | <5 | 2146 | 324 |
| 12-Oct-10 | 08:03 | 09:03 | Fine | 219 | 332 | 500 | Operate of mobile crane and hydraulic excavator | 24.2 | <5 | 2146 | 326 |
| 12-Oct-10 | 10:06 | 11:06 | Fine | 94 | 332 | 500 | Operate of mobile crane and hydraulic excavator | 24.2 | <5 | 2146 | 327 |
| 12-Oct-10 | 11:10 | 12:10 | Fine | 71 | 332 | 500 | Operate of mobile crane and hydraulic excavator | 24.2 | <5 | 2146 | 328 |
| 18-Oct-10 | 08:00 | 09:00 | Fine | 191 | 332 | 500 | Operate of mobile crane and hydraulic excavator | 24.2 | <5 | 2146 | 335 |
| 18-Oct-10 | 09:10 | 10:10 | Fine | 233 | 332 | 500 | Operate of mobile crane and hydraulic excavator | 24.2 | <5 | 2146 | 337 |
| 18-Oct-10 | 10:15 | 11:15 | Fine | 158 | 332 | 500 | Operate of mobile crane and hydraulic excavator | 24.2 | <5 | 2146 | 338 |
| 22-Oct-10 | 08:00 | 09:00 | Fine | 239 | 332 | 500 | Operate of mobile crane | 23.6 | <5 | 2146 | 343 |
| 22-Oct-10 | 13:10 | 14:10 | Fine | 107 | 332 | 500 | Operate of mobile crane | 23.6 | <5 | 2146 | 344 |
| 22-Oct-10 | 14:15 | 15:15 | Fine | 143 | 332 | 500 | Operate of mobile crane and gounting works | 23.6 | <5 | 2146 | 345 |
| 28-Oct-10 | 08:00 | 09:00 | Fine | 246 | 332 | 500 | Operate of mobile crane | 18.7 | <5 | 2146 | 352 |
| 28-Oct-10 | 13:10 | 14:10 | Fine | 133 | 332 | 500 | Operate of mobile crane and gounting works | 18.7 | <5 | 2146 | 350 |
| 28-Oct-10 | 14:15 | 15:15 | Fine | 127 | 332 | 500 | Operate of mobile crane and gounting works | 18.7 | <5 | 2146 | 351 |
| | | | | Min. | 71 | | | | | | |
| | | | | Max. | 246 | | | | | | |
| | | | | Average | 160 | | | | | | |

* Please refer the Wind Speed data to the EM&A Report