

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 |
|-----------|------------|-------------|---------|--|---|--|--|------------------------------------|--------------------|------------|-----------|
| 01-Jun-10 | 08:00 | 09:00 | Rainy | 251 | 332 | 500 | Operation of mobile crane, hydraulic excavator and bentonite filtering plant | 24 | <5 | 8162 | 157 |
| 01-Jun-10 | 03:15 | 04:15 | Rainy | 52 | 332 | 500 | | 24.2 | <5 | 8162 | 160 |
| 01-Jun-10 | 16:23 | 17:23 | Rainy | 42 | 332 | 500 | | 24.2 | <5 | 8162 | 162 |
| 07-Jun-10 | 18:40 | 19:40 | Fine | 119 | 332 | 500 | Operation of mobile crane, hydraulic excavator and bentonite filtering plant | 25.5 | <5 | 8162 | 167 |
| 07-Jun-10 | 19:44 | 20:44 | Fine | 75 | 332 | 500 | | 25.5 | <5 | 8162 | 168 |
| 07-Jun-10 | 20:46 | 21:46 | Fine | 73 | 332 | 500 | | 25.5 | <5 | 8162 | 169 |
| 11-Jun-10 | 13:32 | 14:32 | Fine | 92 | 332 | 500 | Operation of mobile crane, hydraulic excavator and bentonite filtering plant | 27.2 | <5 | 8162 | 174 |
| 11-Jun-10 | 14:38 | 15:38 | Fine | 98 | 332 | 500 | | 27.2 | <5 | 8162 | 175 |
| 11-Jun-10 | 15:50 | 16:50 | Fine | 97 | 332 | 500 | | 27.2 | <5 | 8162 | 176 |
| 17-Jun-10 | 08:00 | 09:00 | Fine | 96 | 332 | 500 | Operation of mobile crane, hydraulic excavator and bentonite filtering plant | 29.7 | <5 | 8162 | 181 |
| 17-Jun-10 | 09:27 | 10:27 | Fine | 58 | 332 | 500 | | 29.7 | <5 | 8162 | 182 |
| 17-Jun-10 | 10:33 | 11:33 | Fine | 58 | 332 | 500 | | 29.7 | <5 | 8162 | 183 |
| 23-Jun-10 | 08:00 | 09:00 | Fine | 104 | 332 | 500 | Operation of mobile crane, hydraulic excavator and bentonite filtering plant | 28 | <5 | 8162 | 188 |
| 23-Jun-10 | 13:53 | 14:53 | Fine | 70 | 332 | 500 | | 28 | <5 | 8162 | 189 |
| 23-Jun-10 | 15:03 | 16:03 | Fine | 39 | 332 | 500 | | 28 | <5 | 8162 | 190 |
| 29-Jun-10 | 09:00 | 10:00 | Sunny | 102 | 332 | 500 | Operation of hydraulic extractor | 27.3 | <5 | 8162 | 195 |
| 29-Jun-10 | 10:01 | 11:01 | Sunny | 98 | 332 | 500 | Operation of hydraulic extractor | 27.3 | <5 | 8162 | 196 |
| 29-Jun-10 | 11:03 | 12:03 | Sunny | 103 | 332 | 500 | Operation of hydraulic extractor | 27.3 | <5 | 8162 | 197 |
| | | | | Min. | 39 | | | | | | |
| | | | | Max. | 251 | | | | | | |
| | | | | Average | 90 | | | | | | |

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