

## 1-hour TSP Monitoring Results

### Station AM6

| 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-Jul-11 | 13:10      | 14:10       | Sunny   | 125  | 346                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 1254       | 9155      |
|           | 14:12      | 15:12       | Sunny   | 119  | 346                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 1254       | 9156      |
|           | 15:14      | 16:14       | Sunny   | 152  | 346                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 1254       | 9157      |
| 12-Jul-11 | 13:00      | 14:00       | Rainy   | 142  | 346                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1254       | 9159      |
|           | 14:02      | 15:02       | Rainy   | 192  | 346                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1254       | 9160      |
|           | 15:04      | 16:04       | Rainy   | 163  | 346                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1254       | 9161      |
| 18-Jul-11 | 13:05      | 14:05       | Cloudy  | 160  | 346                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1254       | 9163      |
|           | 14:07      | 15:07       | Cloudy  | 175  | 346                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1254       | 9164      |
|           | 15:09      | 16:09       | Cloudy  | 173  | 346                                       | 500                                      | Construction work in progress            | 29                                 | <5                 | 1254       | 9165      |
| 22-Jul-11 | 13:00      | 14:00       | Sunny   | 150  | 346                                       | 500                                      | Construction work in progress            | 31                                 | <5                 | 1254       | 9166      |
|           | 14:02      | 15:02       | Sunny   | 154  | 346                                       | 500                                      | Construction work in progress            | 31                                 | <5                 | 1254       | 9167      |
|           | 15:04      | 16:04       | Sunny   | 145  | 346                                       | 500                                      | Construction work in progress            | 31                                 | <5                 | 1254       | 9168      |
| 28-Jul-11 | 13:10      | 14:10       | Sunny   | 179  | 346                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 1254       | 9381      |
|           | 14:12      | 15:12       | Sunny   | 195  | 346                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 1254       | 9382      |
|           | 15:14      | 16:14       | Sunny   | 187  | 346                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 1254       | 9383      |
|           |            |             |         | <b>Min.</b>                                    | <b>119</b>                                |  |  |                                    |                    |            |           |
|           |            |             |         | <b>Max.</b>                                    | <b>195</b>                                |  |  |                                    |                    |            |           |
|           |            |             |         | <b>Average</b>                                 | <b>161</b>                                |  |  |                                    |                    |            |           |

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