

## 1-hour TSP Monitoring Results

### Station AM2

| 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 |
|-----------|------------|-------------|---------|--|---|--|--|------------------------------------|--------------------|------------|-----------|
| 02-Sep-11 | 10:25      | 11:25       | Fine    | 157  | 352                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 0145       | 9543      |
|           | 11:28      | 12:28       | Fine    | 151  | 352                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 0145       | 9545      |
|           | 12:30      | 13:30       | Fine    | 110  | 352                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 0145       | 9547      |
| 08-Sep-11 | 10:20      | 11:20       | Sunny   | 129  | 352                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 0145       | 9625      |
|           | 11:22      | 12:22       | Sunny   | 121  | 352                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 0145       | 9628      |
|           | 12:24      | 13:24       | Sunny   | 132  | 352                                       | 500                                      | Construction work in progress            | 32                                 | <5                 | 0145       | 9629      |
| 14-Sep-11 | 10:00      | 11:00       | Sunny   | 110  | 352                                       | 500                                      | Construction work in progress            | 30                                 | <5                 | 0145       | 9635      |
|           | 11:02      | 12:02       | Sunny   | 121  | 352                                       | 500                                      | Construction work in progress            | 30                                 | <5                 | 0145       | 9638      |
|           | 12:04      | 13:04       | Sunny   | 114  | 352                                       | 500                                      | Construction work in progress            | 30                                 | <5                 | 0145       | 9640      |
| 20-Sep-11 | 10:50      | 11:50       | Fine    | 112  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9646      |
|           | 11:52      | 12:52       | Fine    | 116  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9642      |
|           | 12:54      | 13:54       | Fine    | 112  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9644      |
| 26-Sep-11 | 09:55      | 10:55       | Sunny   | 120  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9736      |
|           | 10:57      | 11:57       | Sunny   | 124  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9737      |
|           | 12:00      | 13:00       | Sunny   | 114  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9738      |
| 30-Sep-11 | 09:20      | 10:20       | Cloudy  | 109  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9609      |
|           | 10:22      | 11:22       | Cloudy  | 107  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9610      |
|           | 11:24      | 12:24       | Cloudy  | 112  | 352                                       | 500                                      | Construction work in progress            | 28                                 | <5                 | 0145       | 9611      |
|           |            |             |         | <b>Min.</b>                                    | <b>107</b>                                |  |  |                                    |                    |            |           |
|           |            |             |         | <b>Max.</b>                                    | <b>157</b>                                |  |  |                                    |                    |            |           |
|           |            |             |         | <b>Average</b>                                 | <b>121</b>                                |  |  |                                    |                    |            |           |

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