

Annex D2

## 24-hour TSP Monitoring Results

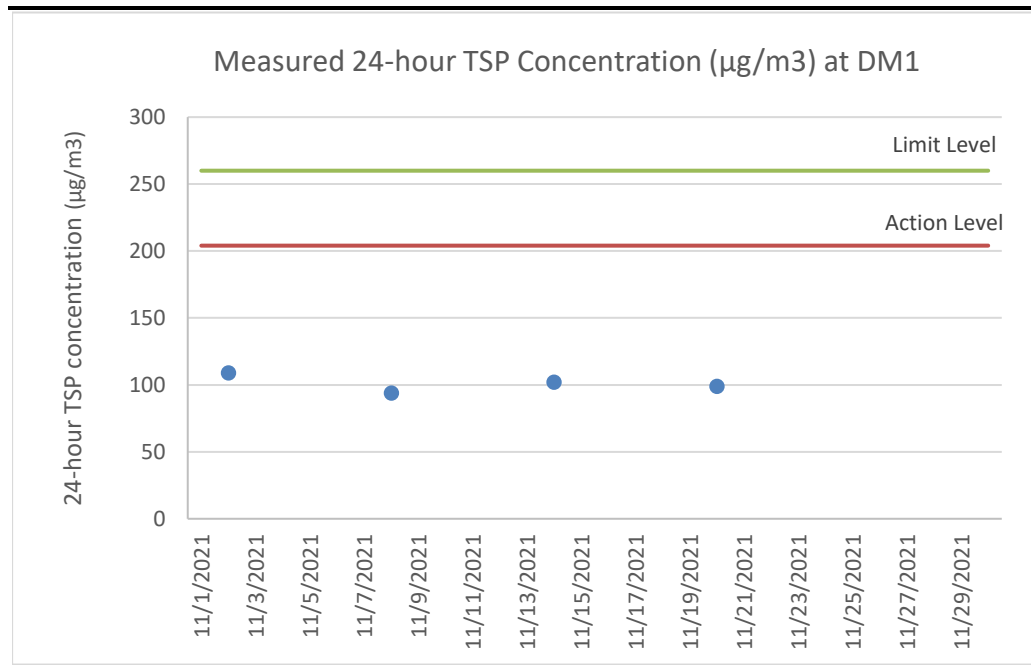
**Table D2.1 24-hour TSP Monitoring Results at DM1 (During Construction Phase)**

| Start Date     | Start Time | Finish Date | Finish Time | Weather | 24-hour TSP ( $\mu\text{g}/\text{m}^3$ ) |
|----------------|------------|-------------|-------------|---------|--|
| 2 Nov 21       | 13:00      | 3 Nov 21    | 13:00       | Fine    | 109                                      |
| 8 Nov 21       | 8:30       | 9 Nov 21    | 8:30        | Fine    | 94                                       |
| 14 Nov 21      | 13:00      | 15 Nov 21   | 13:00       | Fine    | 102                                      |
| 20 Nov 21      | 8:00       | 21 Nov 21   | 8:00        | Fine    | 99                                       |
| <b>Average</b> |            |             |             |         | 101                                      |
| <b>Min</b>     |            |             |             |         | 94                                       |
| <b>Max</b>     |            |             |             |         | 109                                      |

**Note:**

DM1 corresponds to the existing TSP monitoring station TKO-A1 currently operating by CEDD.

**Figure D2.1 Graphical Presentation for 24-hr TSP Monitoring at DM1 (During Construction Phase)**



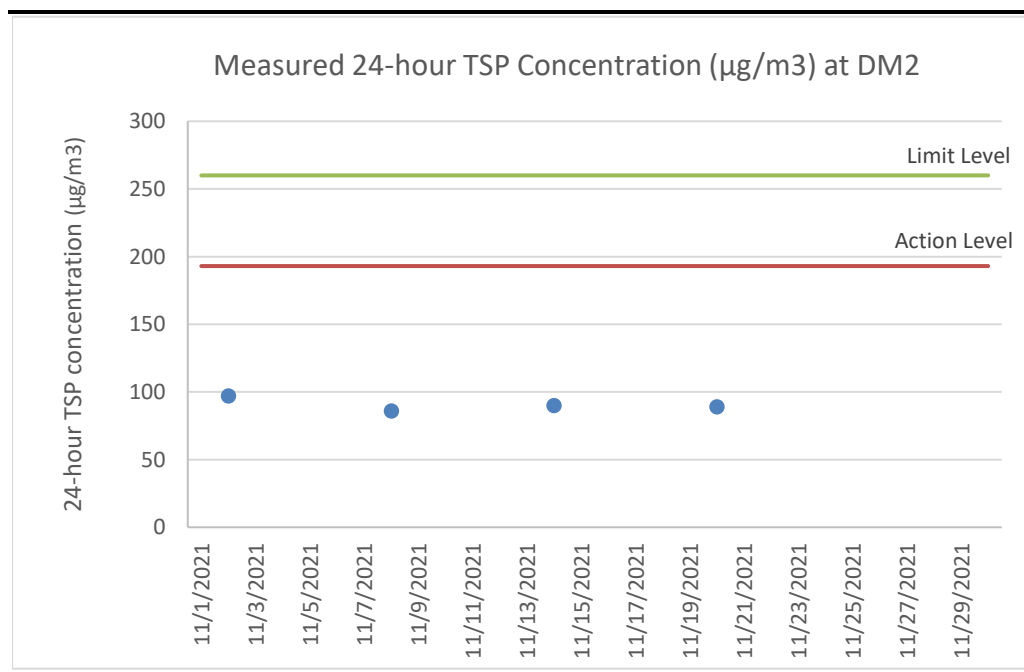
**Table D2.2 24-hour TSP Monitoring Results at DM2 (During Construction Phase)**

| Start Date     | Start Time | Finish Date | Finish Time | Weather | 24-hour TSP ( $\mu\text{g}/\text{m}^3$ ) |
|----------------|------------|-------------|-------------|---------|--|
| 2 Nov 21       | 13:00      | 3 Nov 21    | 13:00       | Fine    | 97                                       |
| 8 Nov 21       | 8:35       | 9 Nov 21    | 8:35        | Fine    | 86                                       |
| 14 Nov 21      | 13:00      | 15 Nov 21   | 13:00       | Fine    | 90                                       |
| 20 Nov 21      | 8:00       | 21 Nov 21   | 8:00        | Fine    | 89                                       |
| <b>Average</b> |            |             |             |         | 91                                       |
| <b>Min</b>     |            |             |             |         | 86                                       |
| <b>Max</b>     |            |             |             |         | 97                                       |

**Note:**

DM2 corresponds to the existing TSP monitoring station TKO-A2a currently operating by CEDD.

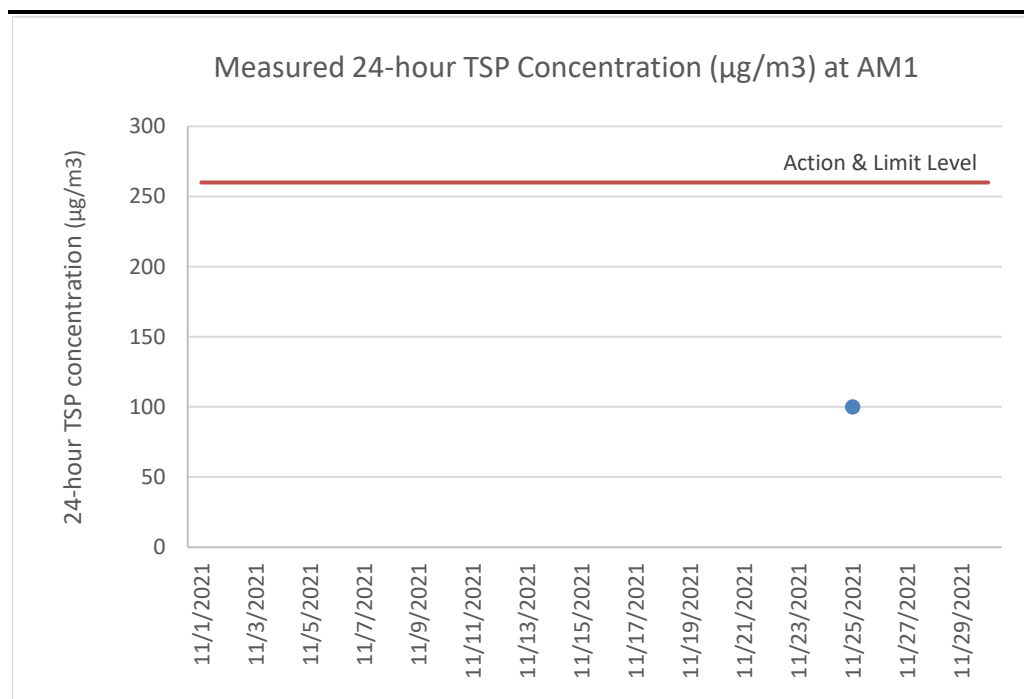
**Figure D2.2 Graphical Presentation for 24-hr TSP Monitoring at DM2 (During Construction Phase)**



**Table D2.3 24-hour TSP Monitoring Results at AM1 (During Operation Phase)**

| Start Date | Start Time | Finish Date | Finish Time | Weather | 24-hour TSP ( $\mu\text{g}/\text{m}^3$ ) |     |
|------------|------------|-------------|-------------|---------|--|-----|
| 25 Nov 21  | 9:00       | 26 Nov 21   | 9:00        | Sunny   | 100                                      |     |
|            |            |             |             |         | <b>Average</b>                           | 100 |
|            |            |             |             |         | <b>Min</b>                               | 100 |
|            |            |             |             |         | <b>Max</b>                               | 100 |

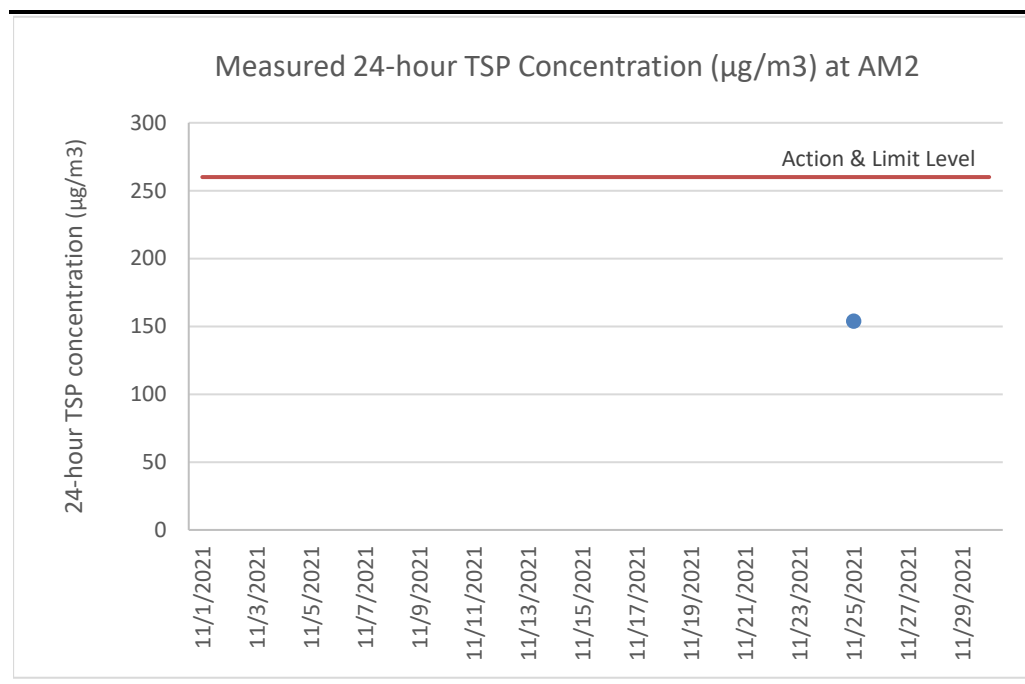
**Figure D2.3 Graphical Presentation for 24-hr TSP Monitoring at AM1 (During Operation Phase)**



**Table D2.4 24-hour TSP Monitoring Results at AM2 (During Operation Phase)**

| Start Date | Start Time | Finish Date | Finish Time | Weather | 24-hour TSP ( $\mu\text{g}/\text{m}^3$ ) |
|------------|------------|-------------|-------------|---------|--|
| 25 Nov 21  | 9:00       | 26 Nov 21   | 9:00        | Sunny   | 154                                      |
|            |            |             |             |         | <b>Average</b> 154                       |
|            |            |             |             |         | <b>Min</b> 154                           |
|            |            |             |             |         | <b>Max</b> 154                           |

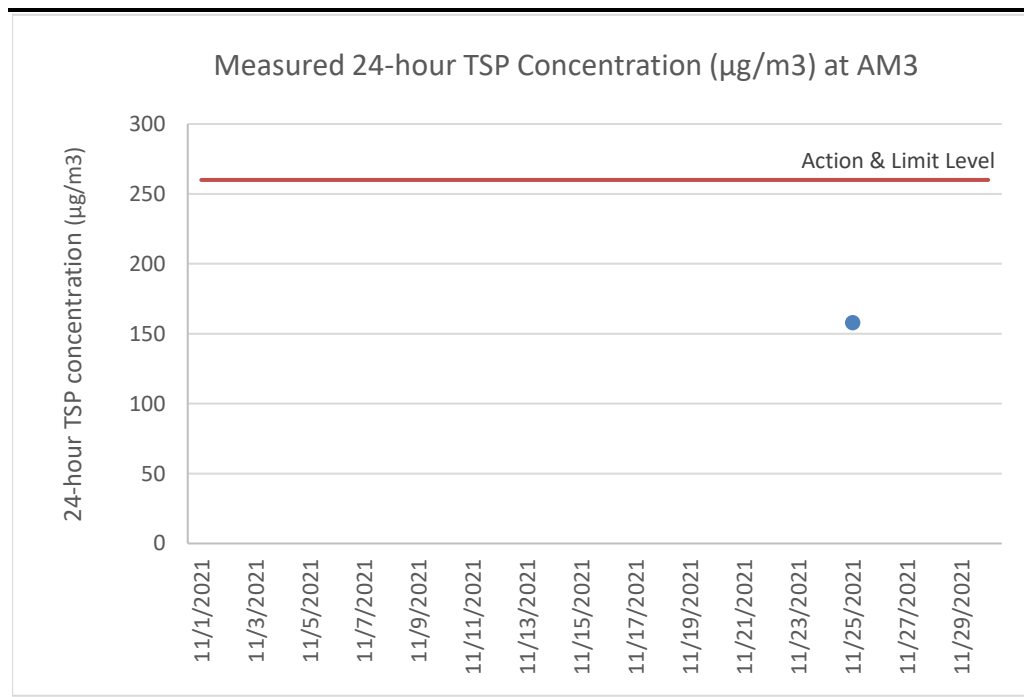
**Figure D2.4 Graphical Presentation for 24-hr TSP Monitoring at AM2 (During Operation Phase)**



**Table D2.5 24-hour TSP Monitoring Results at AM3 (During Operation Phase)**

| Start Date | Start Time | Finish Date | Finish Time | Weather | 24-hour TSP ( $\mu\text{g}/\text{m}^3$ ) |     |
|------------|------------|-------------|-------------|---------|--|-----|
| 25 Nov 21  | 16:30      | 26 Nov 21   | 16:30       | Sunny   | 158                                      |     |
|            |            |             |             |         | <b>Average</b>                           | 158 |
|            |            |             |             |         | <b>Min</b>                               | 158 |
|            |            |             |             |         | <b>Max</b>                               | 158 |

**Figure D2.5 Graphical Presentation for 24-hr TSP Monitoring at AM3 (During Operation Phase)**



**Table D2.6 24-hour TSP Monitoring Results at AM4 (During Operation Phase)**

| Start Date | Start Time | Finish Date | Finish Time | Weather        | 24-hour TSP ( $\mu\text{g}/\text{m}^3$ ) |
|------------|------------|-------------|-------------|----------------|--|
| 25 Nov 21  | 9:00       | 26 Nov 21   | 9:00        | Sunny          | 235                                      |
|            |            |             |             | <b>Average</b> | 235                                      |
|            |            |             |             | <b>Min</b>     | 235                                      |
|            |            |             |             | <b>Max</b>     | 235                                      |

**Figure D2.6 Graphical Presentation for 24-hr TSP Monitoring at AM4 (During Operation Phase)**

