

Annex D1

24-hour TSP Monitoring Results

Table D1.1 24-hour TSP Monitoring Results at DM1 (During Construction Phase)

Start Date	Start Time	Finish Date	Finish Time	Weather	24-hour TSP ($\mu\text{g}/\text{m}^3$)
3 Oct 21	13:00	4 Oct 21	13:00	Rainy	92
11 Oct 21	10:20	12 Oct 21	10:20	Fine	112
15 Oct 21	16:00	16 Oct 21	16:00	Fine	95
21 Oct 21	8:00	22 Oct 21	8:00	Rainy	92
27 Oct 21	13:33	28 Oct 21	13:33	Fine	99
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
Average					99
Min					92
Max					112

Note:

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

Figure D1.1 Graphical Presentation for 24-hr TSP Monitoring at DM1 (During Construction Phase)

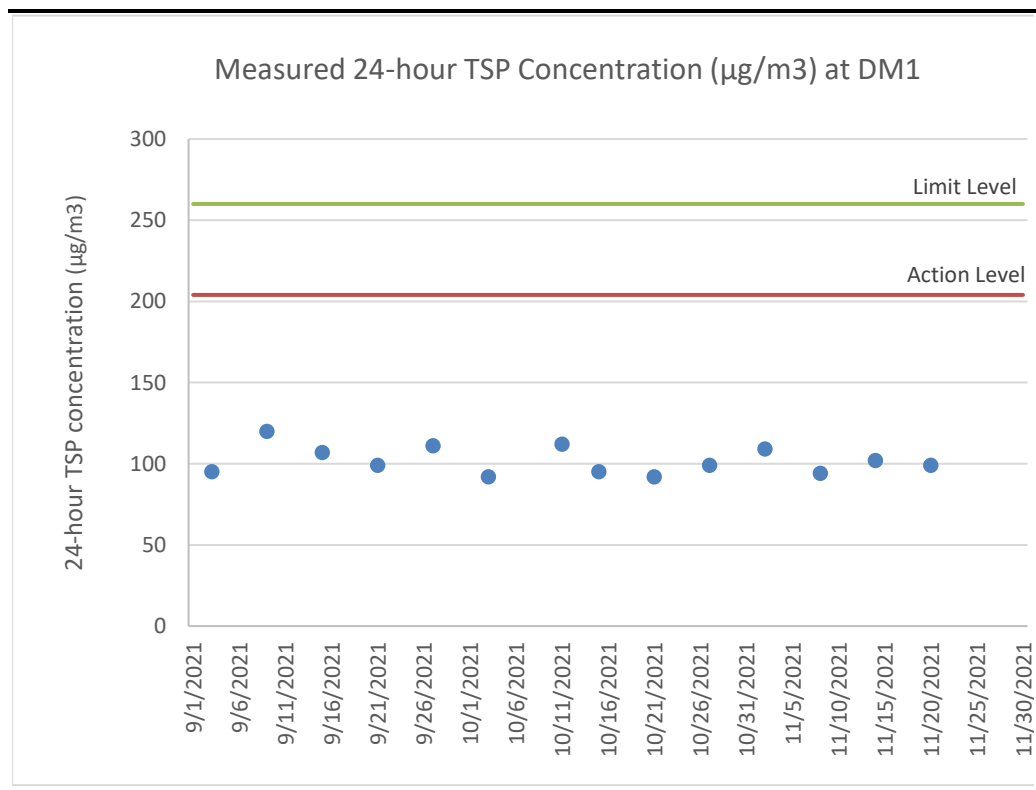


Table D1.2 24-hour TSP Monitoring Results at DM2 (During Construction Phase)

Start Date	Start Time	Finish Date	Finish Time	Weather	24-hour TSP ($\mu\text{g}/\text{m}^3$)
3 Oct 21	13:00	4 Oct 21	13:00	Rainy	87
11 Oct 21	10:30	12 Oct 21	10:30	Fine	104
15 Oct 21	16:00	16 Oct 21	16:00	Fine	90
21 Oct 21	8:00	22 Oct 21	8:00	Rainy	86
27 Oct 21	13:44	28 Oct 21	13:44	Fine	93
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
Average					91
Min					86
Max					104

Note:

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

Figure D1.2 Graphical Presentation for 24-hr TSP Monitoring at DM2 (During Construction Phase)

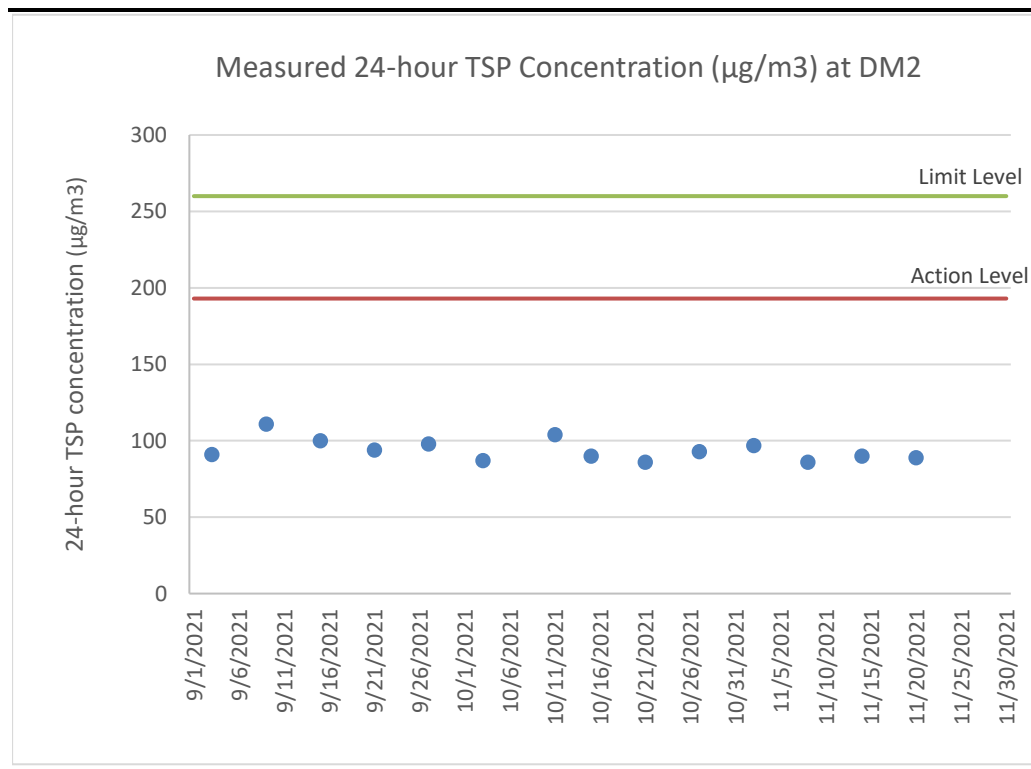


Table D1.3 24-hour TSP Monitoring Results at AM1 (During Operation Phase)

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
1 Dec 21	9:00	2 Dec 21	9:00	Sunny	57
7 Dec 21	9:00	8 Dec 21	9:00	Sunny	141
13 Dec 21	9:00	14 Dec 21	9:00	Sunny	173
19 Dec 21	9:00	20 Dec 21	9:00	Sunny	114
25 Dec 21	9:00	26 Dec 21	9:00	Fine	64
31 Dec 21	9:00	1 Jan 22	9:00	Fine	125
Average					111
Min					57
Max					173

Figure D1.3 Graphical Presentation for 24-hr TSP Monitoring at AM1 (During Operation Phase)

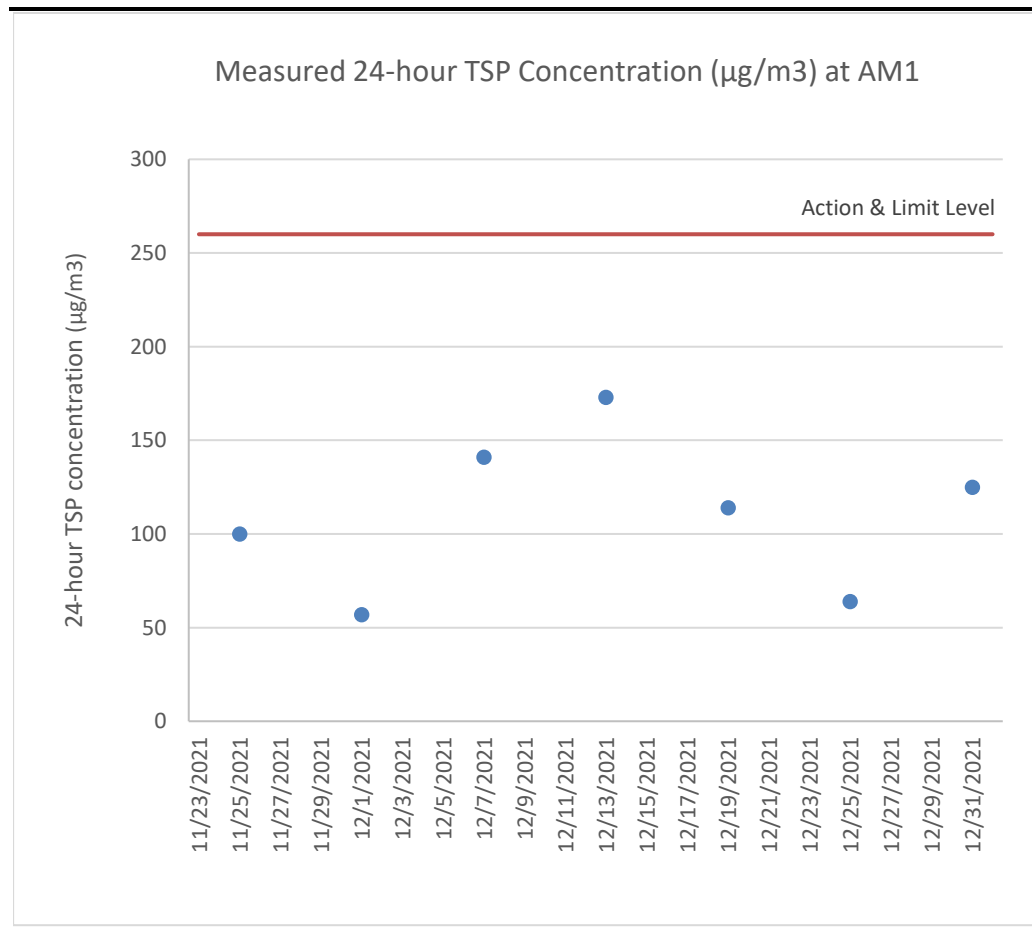


Table D1.4 24-hour TSP Monitoring Results at AM2 (During Operation Phase)

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
2 Dec 21*	15:00	3 Dec 21	15:00	Sunny	115
7 Dec 21	9:00	8 Dec 21	9:00	Sunny	156
13 Dec 21	9:00	14 Dec 21	9:00	Sunny	152
19 Dec 21	9:00	20 Dec 21	9:00	Sunny	133
25 Dec 21	9:00	26 Dec 21	9:00	Fine	120
31 Dec 21	9:00	1 Jan 22	9:00	Fine	100
Average					133
Min					100
Max					156

Notes:

* Sampling was suspended due to equipment failure.

Figure D1.4 Graphical Presentation for 24-hr TSP Monitoring at AM2 (During Operation Phase)

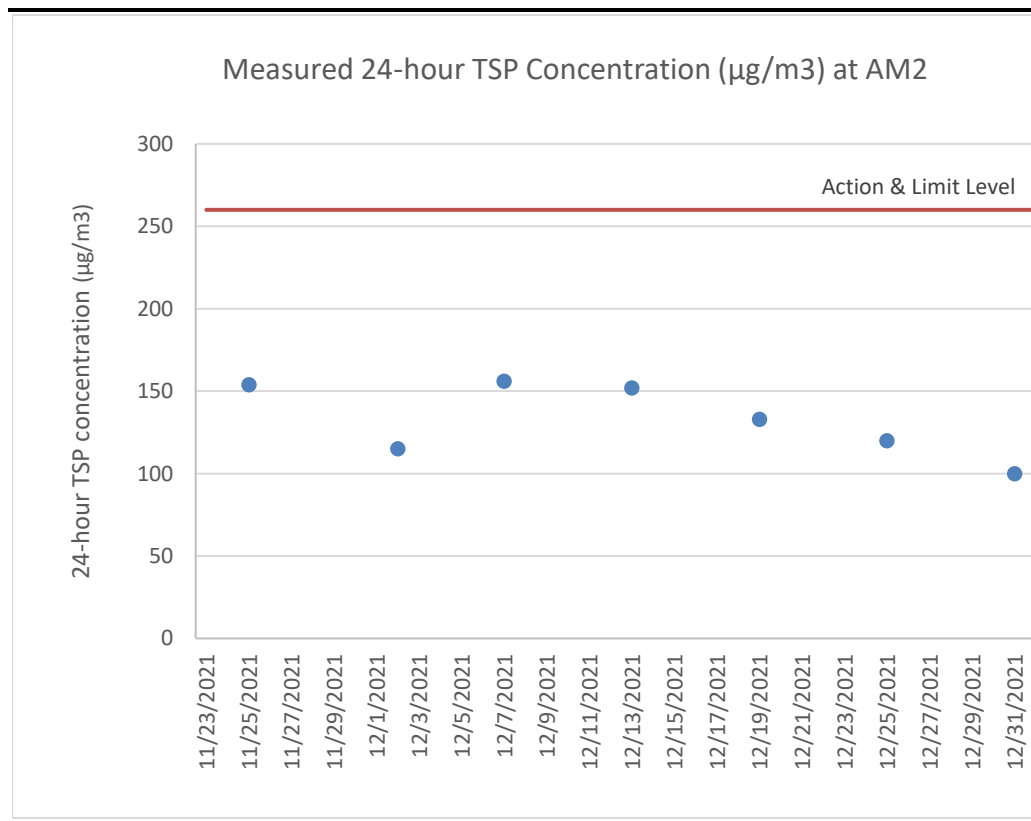


Table D1.5 24-hour TSP Monitoring Results at AM3 (During Operation Phase)

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
1 Dec 21	9:00	2 Dec 21	9:00	Sunny	128
7 Dec 21	9:00	8 Dec 21	9:00	Sunny	169
13 Dec 21	8:05	14 Dec 21	8:05	Sunny	258
19 Dec 21	9:00	20 Dec 21	9:00	Sunny	191
25 Dec 21	9:00	26 Dec 21	9:00	Fine	189
31 Dec 21	14:25	1 Jan 22	14:25	Fine	155
Average					178
Min					128
Max					258

Figure D1.5 Graphical Presentation for 24-hr TSP Monitoring at AM3 (During Operation Phase)

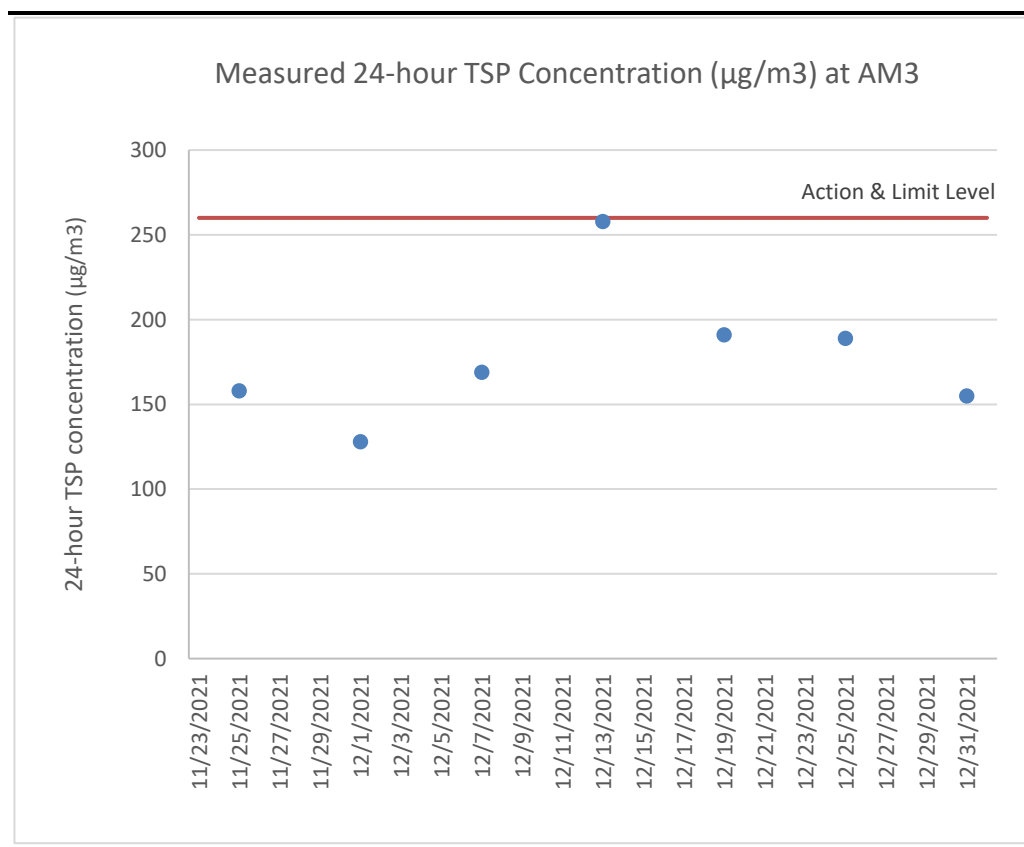


Table D1.6 24-hour TSP Monitoring Results at AM4 (During Operation Phase)

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
1 Dec 21	9:00	2 Dec 21	9:00	Sunny	206
7 Dec 21	9:00	8 Dec 21	9:00	Sunny	164
13 Dec 21	9:00	14 Dec 21	9:00	Sunny	282
19 Dec 21	9:00	20 Dec 21	9:00	Sunny	129
25 Dec 21	9:00	26 Dec 21	9:00	Fine	102
31 Dec 21	9:00	1 Jan 22	9:00	Fine	125
Average					178
Min					102
Max					282

Figure D1.6 Graphical Presentation for 24-hr TSP Monitoring at AM4 (During Operation Phase)

