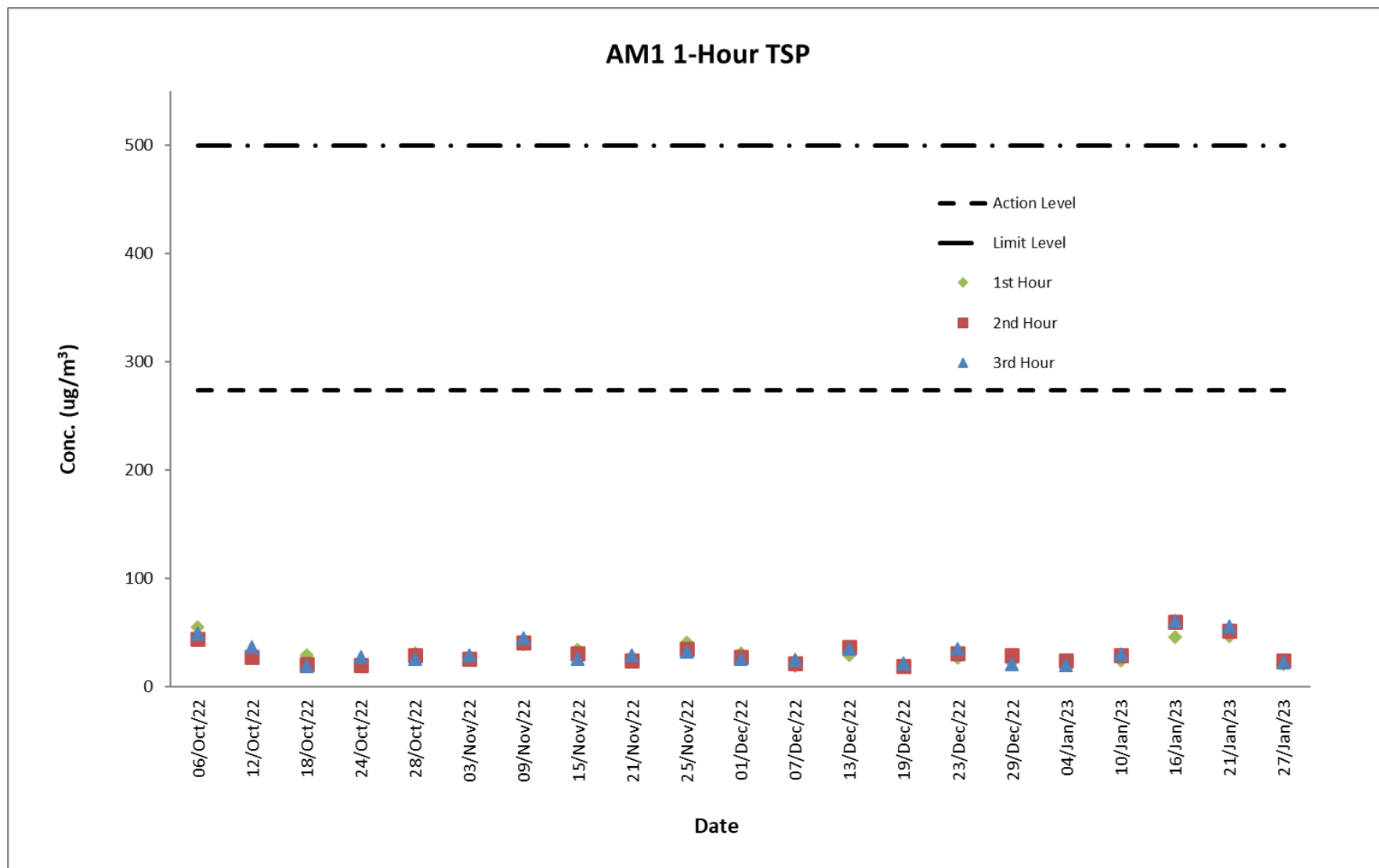


# **Air Quality Monitoring Result at Station AM1 (1-hour TSP)**

Date	Weather Condition	Time	Conc. ( $\mu\text{g}/\text{m}^3$ )			Action Level ( $\mu\text{g}/\text{m}^3$ )	Limit Level ( $\mu\text{g}/\text{m}^3$ )
			1 <sup>st</sup> Hour	2 <sup>nd</sup> Hour	3 <sup>rd</sup> Hour		
03-Nov-22	Cloudy	8:23 - 11:23	28	26	29	273.7	500
09-Nov-22	Fine	8:22 - 11:22	39	41	45	273.7	500
15-Nov-22	Fine	8:33 - 11:33	34	31	26	273.7	500
21-Nov-22	Cloudy	8:23 - 11:23	27	24	29	273.7	500
25-Nov-22	Cloudy	8:23 - 11:23	41	35	33	273.7	500
01-Dec-22	Cloudy	8:23 - 11:23	31	28	26	273.7	500
07-Dec-22	Fine	8:22 - 11:22	19	22	25	273.7	500
13-Dec-22	Cloudy	8:23 - 11:23	29	37	35	273.7	500
19-Dec-22	Sunny	8:21 - 11:21	20	19	22	273.7	500
23-Dec-22	Sunny	8:23 - 11:23	27	31	35	273.7	500
29-Dec-22	Cloudy	8:18 - 11:18	23	29	21	273.7	500
04-Jan-23	Cloudy	8:28 - 11:28	23	24	20	273.7	500
10-Jan-23	Cloudy	8:24 - 11:24	24	29	30	273.7	500
16-Jan-23	Cloudy	8:28 - 11:28	46	60	61	273.7	500
21-Jan-23	Cloudy	8:23 - 11:23	47	52	56	273.7	500
27-Jan-23	Cloudy	8:23 - 11:23	21	24	23	273.7	500

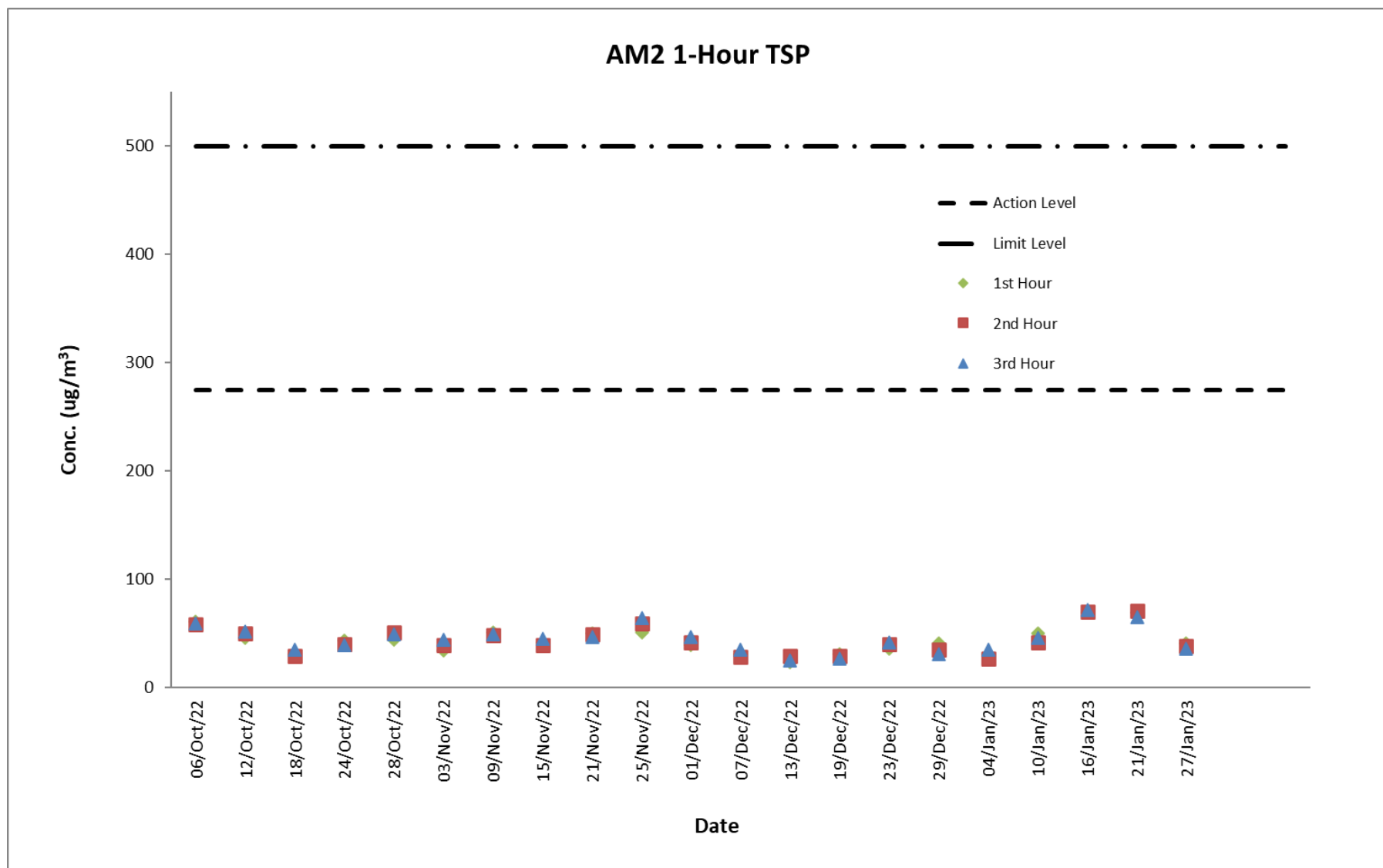
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (1-hour TSP)



# **Air Quality Monitoring Result at Station AM2 (1-hour TSP)**

Date	Weather Condition	Time	Conc. ( $\mu\text{g}/\text{m}^3$ )			Action Level ( $\mu\text{g}/\text{m}^3$ )	Limit Level ( $\mu\text{g}/\text{m}^3$ )
			1 <sup>st</sup> Hour	2 <sup>nd</sup> Hour	3 <sup>rd</sup> Hour		
03-Nov-22	Cloudy	8:38 - 11:38	34	39	44	274.2	500
09-Nov-22	Fine	8:36 - 11:36	51	48	49	274.2	500
15-Nov-22	Fine	8:48 - 11:48	42	39	45	274.2	500
21-Nov-22	Cloudy	8:38 - 11:38	50	49	47	274.2	500
25-Nov-22	Cloudy	8:38 - 11:38	51	59	64	274.2	500
01-Dec-22	Cloudy	8:38 - 11:38	39	42	47	274.2	500
07-Dec-22	Fine	8:37 - 11:37	31	28	35	274.2	500
13-Dec-22	Cloudy	8:38 - 11:38	23	29	25	274.2	500
19-Dec-22	Sunny	8:36 - 11:36	31	29	27	274.2	500
23-Dec-22	Sunny	8:38 - 11:38	36	40	42	274.2	500
29-Dec-22	Cloudy	8:33 - 11:33	41	35	31	274.2	500
04-Jan-23	Cloudy	8:43 - 11:43	31	27	35	274.2	500
10-Jan-23	Cloudy	8:39 - 11:39	50	42	46	274.2	500
16-Jan-23	Cloudy	8:43 - 11:43	69	70	72	274.2	500
21-Jan-23	Cloudy	8:38 - 11:38	69	71	65	274.2	500
27-Jan-23	Cloudy	8:38 - 11:38	41	38	36	274.2	500

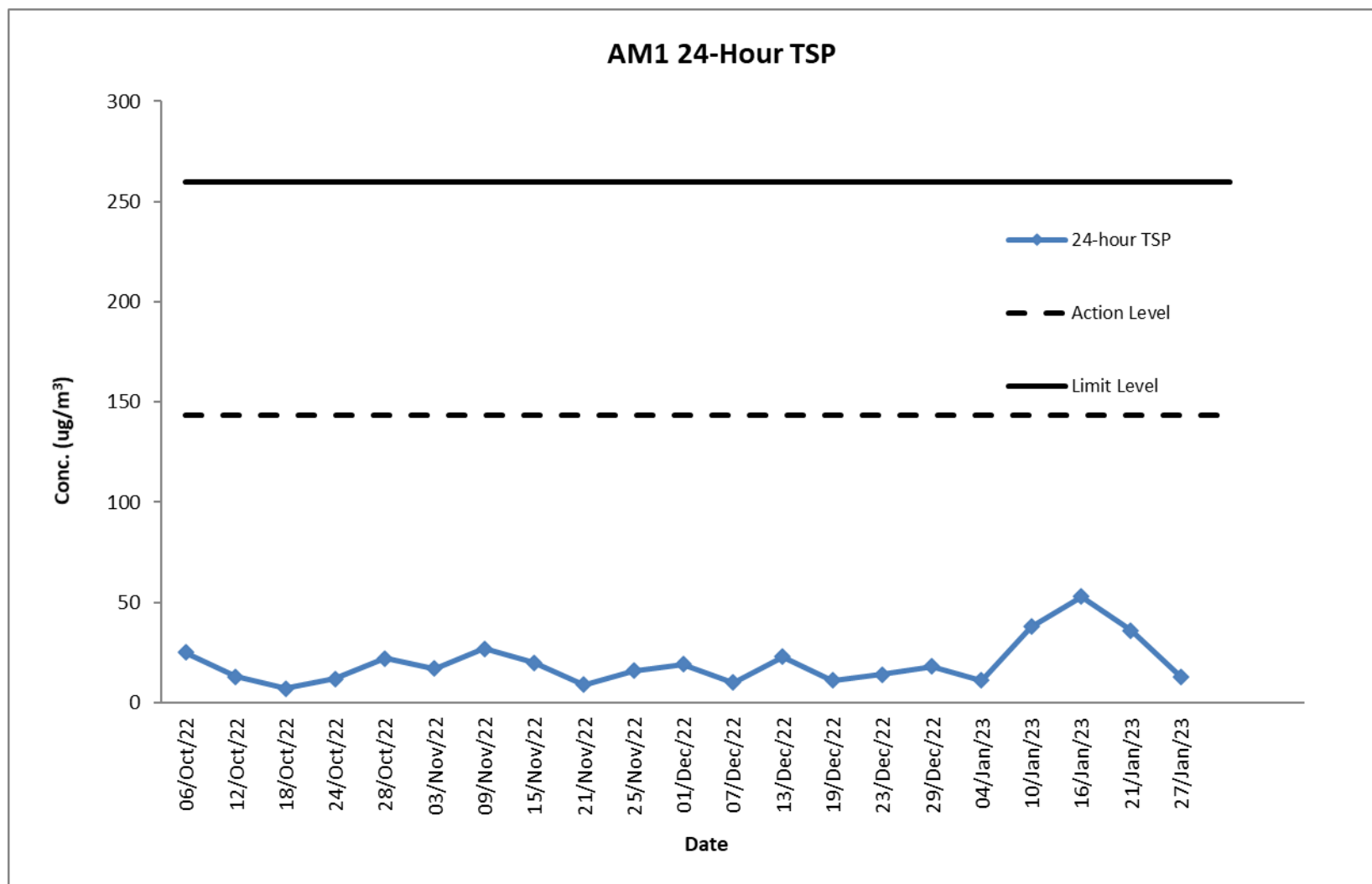
Graphical Presentation of Air Quality Monitoring Result at Station AM2 (1-hour TSP)



### Air Quality Monitoring Result at Station AM1 (24-hour TSP)

Start		Finish		Filter Weight (g)		Reading		Sampling Time (hrs)	Flow Rate (m <sup>3</sup> /min)			Conc. (µg/m <sup>3</sup> )	Weather Condition	Action Level	Limit Level
Date	Time	Date	Time	Initial	Final	Initial	Final		Initial	Final	Average				
03-Nov-22	08:20	04-Nov-22	08:20	2.78	2.81	25688.38	25712.38	24	1.26	1.26	1.26	17	Cloudy	143.6	260
09-Nov-22	08:20	10-Nov-22	08:20	2.731	2.7796	25712.38	25736.38	24	1.26	1.26	1.26	27	Fine	143.6	260
15-Nov-22	08:30	16-Nov-22	08:30	2.748	2.7837	25736.38	25760.38	24	1.26	1.26	1.26	20	Fine	143.6	260
21-Nov-22	08:20	22-Nov-22	08:20	2.7542	2.7697	25760.38	25784.38	24	1.26	1.26	1.26	9	Cloudy	143.6	260
25-Nov-22	08:20	26-Nov-22	08:20	2.7395	2.768	25784.38	25808.38	24	1.26	1.26	1.26	16	Cloudy	143.6	260
01-Dec-22	08:20	02-Dec-22	08:20	2.7406	2.7755	25808.38	25832.38	24	1.26	1.26	1.26	19	Cloudy	143.6	260
07-Dec-22	08:20	08-Dec-22	08:20	2.7457	2.7645	25832.38	25856.38	24	1.26	1.26	1.26	10	Fine	143.6	260
13-Dec-22	08:20	14-Dec-22	08:20	2.7445	2.7864	25856.38	25880.38	24	1.26	1.26	1.26	23	Cloudy	143.6	260
19-Dec-22	08:18	20-Dec-22	08:18	2.7520	2.7720	25880.38	25904.38	24	1.26	1.26	1.26	11	Sunny	143.6	260
23-Dec-22	08:20	24-Dec-22	08:20	2.6972	2.7232	25904.38	25928.38	24	1.26	1.26	1.26	14	Sunny	143.6	260
29-Dec-22	08:15	30-Dec-22	08:15	2.7035	2.7361	25928.38	25952.38	24	1.26	1.26	1.26	18	Cloudy	143.6	260
04-Jan-23	08:25	05-Jan-23	08:25	2.6978	2.7173	25952.38	25976.38	24	1.26	1.26	1.26	11	Cloudy	143.6	260
10-Jan-23	08:21	11-Jan-23	08:21	2.6957	2.7644	25976.38	26000.38	24	1.26	1.26	1.26	38	Cloudy	143.6	260
16-Jan-23	08:25	17-Jan-23	08:25	2.6982	2.7826	26000.38	26024.38	24	1.1	1.1	1.1	53	Cloudy	143.6	260
21-Jan-23	08:20	22-Jan-23	08:20	2.6932	2.7506	26024.38	26048.38	24	1.1	1.1	1.1	36	Cloudy	143.6	260
27-Jan-23	08:20	28-Jan-23	08:20	2.6920	2.7127	26048.38	26072.38	24	1.1	1.1	1.1	13	Cloudy	143.6	260

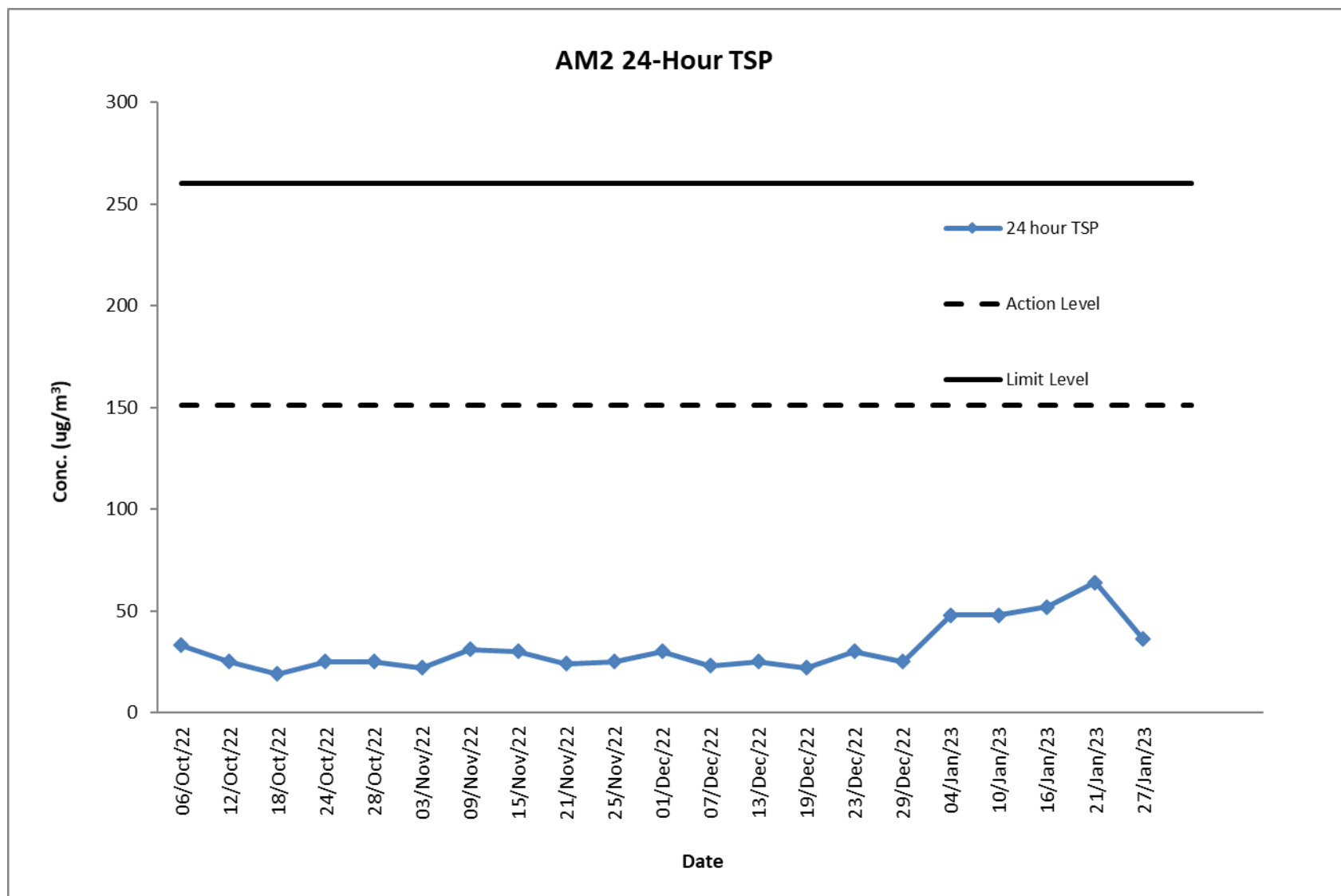
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (24-hour TSP)



### Air Quality Monitoring Result at Station AM2 (24-hour TSP)

Start		Finish		Sampling Time (hrs)	Conc. ( $\mu\text{g}/\text{m}^3$ )	Weather Condition	Action Level	Limit Level
Date	Time	Date	Time					
03-Nov-22	08:35	04-Nov-22	08:35	24	22	Cloudy	151.1	260
09-Nov-22	08:34	10-Nov-22	08:34	24	31	Fine	151.1	260
15-Nov-22	08:45	16-Nov-22	08:45	24	30	Fine	151.1	260
21-Nov-22	08:35	22-Nov-22	08:35	24	24	Cloudy	151.1	260
25-Nov-22	08:35	26-Nov-22	08:35	24	25	Cloudy	151.1	260
01-Dec-22	08:35	02-Dec-22	08:35	24	30	Cloudy	151.1	260
07-Dec-22	08:34	08-Dec-22	08:34	24	23	Fine	151.1	260
13-Dec-22	08:35	14-Dec-22	08:35	24	25	Cloudy	151.1	260
19-Dec-22	08:33	20-Dec-22	08:33	24	22	Sunny	151.1	260
23-Dec-22	08:35	24-Dec-22	08:35	24	30	Sunny	151.1	260
29-Dec-22	08:30	30-Dec-22	08:30	24	25	Cloudy	151.1	260
04-Jan-23	08:40	05-Jan-23	08:40	24	48	Cloudy	151.1	260
10-Jan-23	08:36	11-Jan-23	08:36	24	48	Cloudy	151.1	260
16-Jan-23	08:40	17-Jan-23	08:40	24	52	Cloudy	151.1	260
21-Jan-23	08:35	22-Jan-23	08:35	24	64	Cloudy	151.1	260
27-Jan-23	08:35	28-Jan-23	08:35	24	36	Cloudy	151.1	260

Graphical Presentation of Air Quality Monitoring Result at Station AM2 (24-hour TSP)





## Noise Monitoring Result at Station NM1A

Date	Time	Measured L10 dB(A)	Measured L90 dB(A)	Leq (30 min.) dB(A)
03-Nov-22	09:23	65.4	61.9	67
03-Nov-22	09:28	66.5	62.5	
03-Nov-22	09:33	66.2	62.7	
03-Nov-22	09:38	65.0	61.3	
03-Nov-22	09:43	65.8	61.4	
03-Nov-22	09:48	66.7	62.6	
09-Nov-22	09:20	65.9	61.4	66
09-Nov-22	09:25	64.3	60.2	
09-Nov-22	09:30	64.2	60.6	
09-Nov-22	09:35	65.7	61.9	
09-Nov-22	09:40	65.0	61.3	
09-Nov-22	09:45	65.1	61.6	
15-Nov-22	09:32	65.7	61.6	67
15-Nov-22	09:37	65.4	61.8	
15-Nov-22	09:42	66.9	62.7	
15-Nov-22	09:47	66.2	62.1	
15-Nov-22	09:52	65.0	61.2	
15-Nov-22	09:57	66.6	62.4	
21-Nov-22	09:22	65.7	61.5	67
21-Nov-22	09:27	66.4	62.8	
21-Nov-22	09:32	65.3	61.7	
21-Nov-22	09:37	65.2	61.1	
21-Nov-22	09:42	65.0	61.2	
21-Nov-22	09:47	66.9	62.4	
01-Dec-22	09:22	64.2	60.3	66
01-Dec-22	09:27	65.8	61.4	
01-Dec-22	09:32	65.5	61.9	
01-Dec-22	09:37	66.0	62.6	
01-Dec-22	09:42	64.6	60.4	
01-Dec-22	09:47	64.7	60.1	
07-Dec-22	09:23	64.2	60.8	66
07-Dec-22	09:28	65.3	61.1	
07-Dec-22	09:33	65.6	61.5	
07-Dec-22	09:38	64.8	60.2	
07-Dec-22	09:43	66.0	62.9	
07-Dec-22	09:48	65.1	61.4	
13-Dec-22	09:22	65.2	61.7	67
13-Dec-22	09:27	65.3	61.5	
13-Dec-22	09:32	66.6	62.4	
13-Dec-22	09:37	66.8	62.7	
13-Dec-22	09:42	65.0	61.9	
13-Dec-22	09:47	66.2	62.2	
19-Dec-22	09:20	65.2	61.3	67
19-Dec-22	09:25	66.8	62.4	
19-Dec-22	09:30	65.5	61.6	
19-Dec-22	09:35	65.0	61.9	
19-Dec-22	09:40	66.1	62.7	
19-Dec-22	09:45	65.7	61.4	
29-Dec-22	09:18	65.2	61.3	67
29-Dec-22	09:23	66.9	62.4	
29-Dec-22	09:28	66.5	62.8	
29-Dec-22	09:33	65.7	61.5	
29-Dec-22	09:38	66.0	62.7	
29-Dec-22	09:43	65.1	61.6	

04-Jan-23	09:27	64.2	60.5	66
04-Jan-23	09:32	65.4	61.6	
04-Jan-23	09:37	65.7	61.9	
04-Jan-23	09:42	65.8	61.4	
04-Jan-23	09:47	64.0	60.2	
04-Jan-23	09:52	66.7	62.0	
10-Jan-23	09:24	65.2	61.4	67
10-Jan-23	09:29	66.5	62.8	
10-Jan-23	09:34	64.6	60.6	
10-Jan-23	09:39	65.9	61.2	
10-Jan-23	09:44	65.0	61.1	
10-Jan-23	09:49	66.4	62.6	
16-Jan-23	09:28	65.3	61.4	67
16-Jan-23	09:33	64.5	60.6	
16-Jan-23	09:38	66.1	62.8	
16-Jan-23	09:43	66.9	62.5	
16-Jan-23	09:48	65.0	61.6	
16-Jan-23	09:53	66.7	62.5	
27-Jan-23	09:33	64.2	60.3	66
27-Jan-23	09:38	65.4	61.9	
27-Jan-23	09:43	64.6	60.7	
27-Jan-23	09:48	66.8	62.6	
27-Jan-23	09:53	64.0	60.5	
27-Jan-23	09:58	64.7	60.2	

**Remarks:**

+3dB (A) correction was applied to free-field measurement.



The station set-up of a free-field measurement at Station NM1A.

## Graphical Presentation Noise Monitoring Result at Station NM1A

