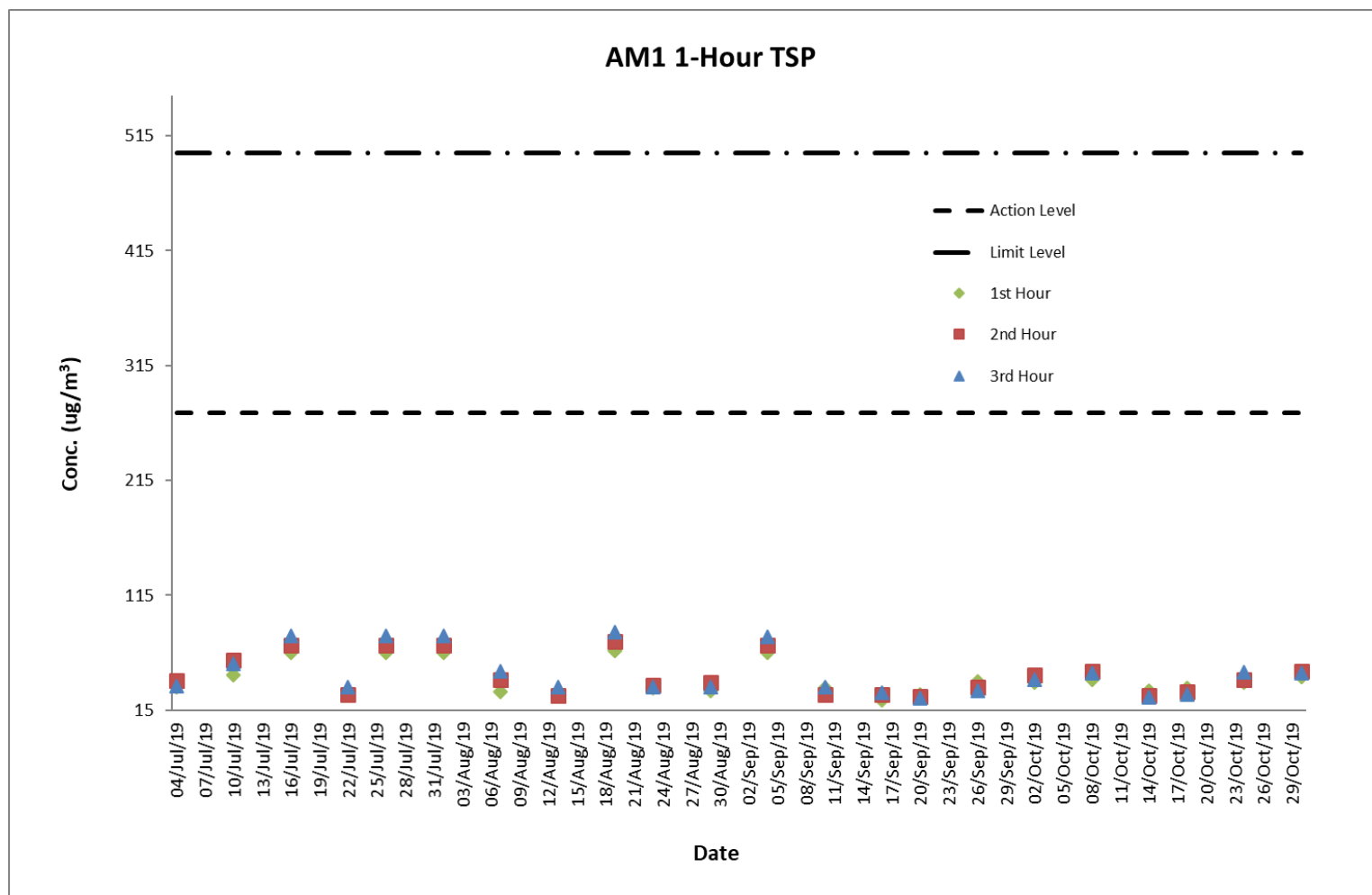


# **Air Quality Monitoring Result at Station AM1 (1-hour TSP)**

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		
01-Aug-19	Rainy	8:12 - 11:12	65	72	80	273.7	500
07-Aug-19	Sunny	8:18 - 11:18	31	42	49	273.7	500
13-Aug-19	Sunny	13:19 - 16:19	31	28	35	273.7	500
19-Aug-19	Fine	8:20 - 11:20	67	75	83	273.7	500
23-Aug-19	Fine	13:23 - 16:23	34	37	35	273.7	500
29-Aug-19	Cloudy	13:20 - 16:20	32	39	35	273.7	500
04-Sep-19	Rainy	13:04 - 16:04	65	72	79	273.7	500
10-Sep-19	Sunny	13:02 - 16:02	34	29	35	273.7	500
16-Sep-19	Fine	8:05 - 11:05	24	29	30	273.7	500
20-Sep-19	Sunny	8:20 - 11:20	29	27	25	273.7	500
26-Sep-19	Sunny	13:08 - 16:08	40	35	32	273.7	500
02-Oct-19	Sunny	13:07 - 16:07	39	46	42	273.7	500
08-Oct-19	Fine	8:10 - 11:10	42	49	47	273.7	500
14-Oct-19	Cloudy	8:08 - 11:08	32	28	26	273.7	500
18-Oct-19	Fine	8:07 - 11:07	34	31	29	273.7	500
24-Oct-19	Sunny	8:10 - 11:10	39	42	48	273.7	500
30-Oct-19	Fine	8:06 - 11:06	44	49	47	273.7	500

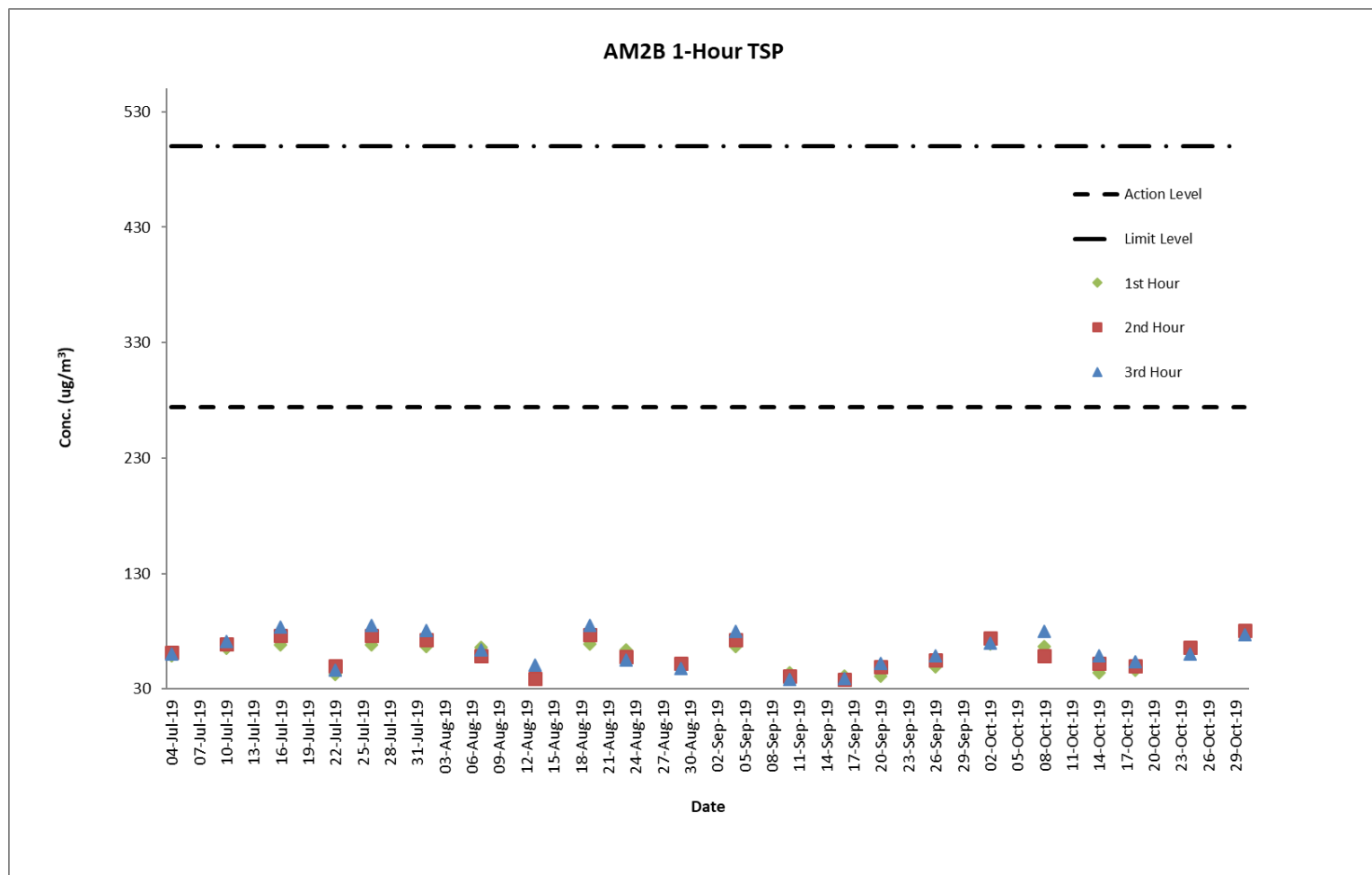
## Graphical Presentation of Air Quality Monitoring Result at Station AM1 (1-hour TSP)



# **Air Quality Monitoring Result at Station AM2B (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		
01-Aug-19	Rainy	8:27 - 11:27	67	73	81	274.2	500
07-Aug-19	Sunny	8:32 - 11:32	66	59	64	274.2	500
13-Aug-19	Sunny	13:28 - 16:28	40	39	51	274.2	500
19-Aug-19	Fine	8:36 - 11:36	69	77	85	274.2	500
23-Aug-19	Fine	13:39 - 16:39	64	58	55	274.2	500
29-Aug-19	Cloudy	13:34 - 16:34	49	52	48	274.2	500
04-Sep-19	Rainy	13:18 - 16:18	67	73	80	274.2	500
10-Sep-19	Sunny	13:14 - 16:14	44	41	38	274.2	500
16-Sep-19	Fine	8:20 - 11:20	41	38	39	274.2	500
20-Sep-19	Sunny	8:34 - 11:34	41	49	52	274.2	500
26-Sep-19	Sunny	13:22 - 16:22	49	55	59	274.2	500
02-Oct-19	Sunny	13:22 - 16:22	69	74	70	274.2	500
08-Oct-19	Fine	8:24 - 11:24	67	59	80	274.2	500
14-Oct-19	Cloudy	8:22 - 11:22	44	52	59	274.2	500
18-Oct-19	Fine	8:22 - 11:22	46	50	54	274.2	500
24-Oct-19	Sunny	8:24 - 11:24	64	66	60	274.2	500
30-Oct-19	Fine	8:20 - 11:20	79	81	77	274.2	500

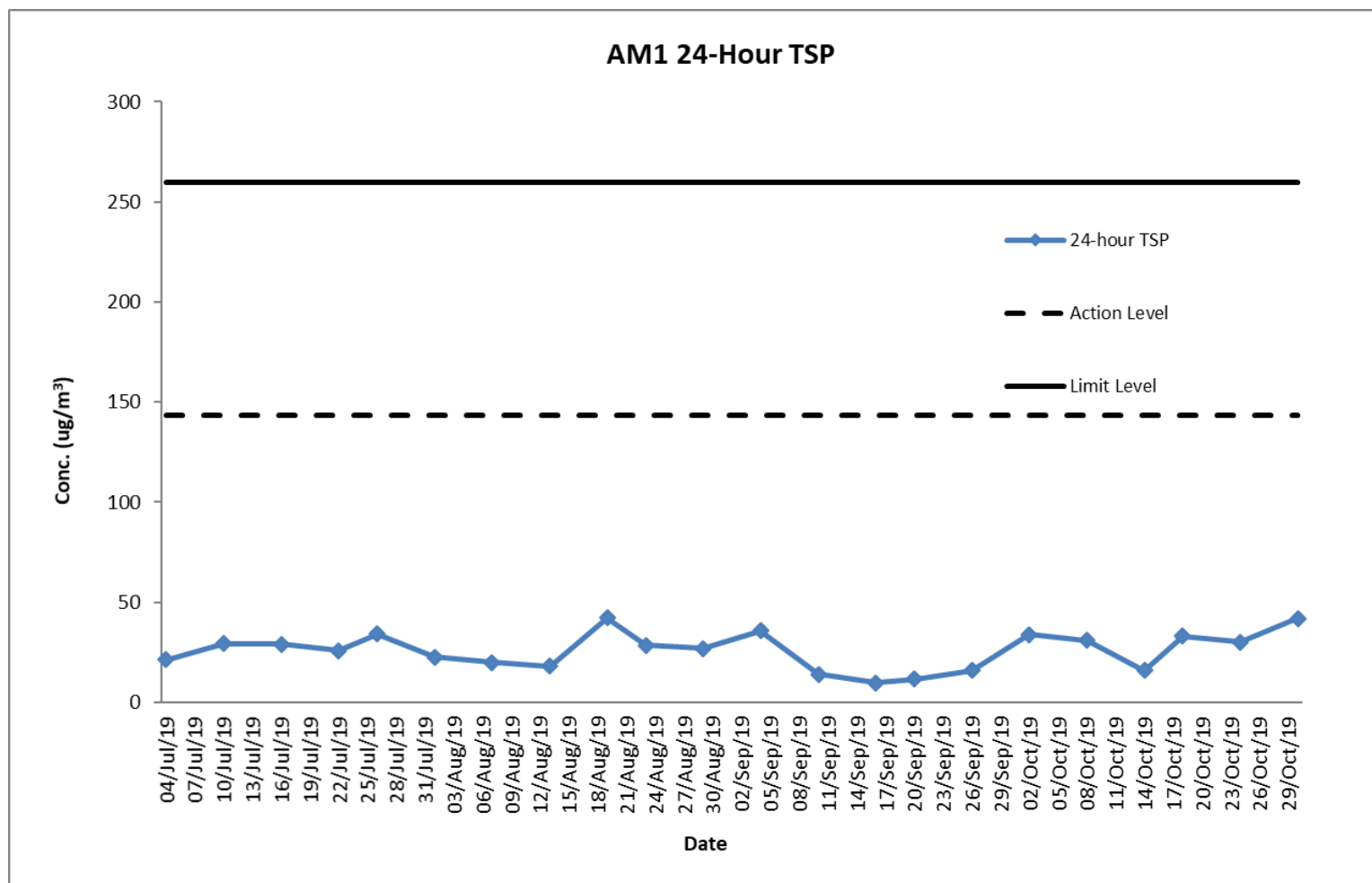
## Graphical Presentation of Air Quality Monitoring Result at Station AM2B (1-hour TSP)



### 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				
01-Aug-19	8:10	02-Aug-19	8:10	2.687	2.7252	24552.38	24576.38	24	1.17	1.17	1.17	23	Rainy	143.6	260
07-Aug-19	8:15	08-Aug-19	8:15	2.6922	2.7282	24576.38	24600.38	24	1.26	1.26	1.26	20	Sunny	143.6	260
13-Aug-19	8:15	14-Aug-19	8:15	2.7068	2.7396	24600.38	24624.38	24	1.26	1.26	1.26	18	Sunny	143.6	260
19-Aug-19	8:18	20-Aug-19	8:18	2.7155	2.7920	24624.38	24648.38	24	1.26	1.26	1.26	42	Fine	143.6	260
23-Aug-19	8:20	24-Aug-19	8:20	2.7225	2.7742	24648.38	24672.38	24	1.26	1.26	1.26	28	Fine	143.6	260
29-Aug-19	8:18	30-Aug-19	8:18	2.7222	2.7708	24672.38	24696.38	24	1.26	1.26	1.26	27	Cloudy	143.6	260
04-Sep-19	8:02	05-Sep-19	8:02	2.6779	2.7429	24696.38	24720.38	24	1.26	1.26	1.26	36	Rainy	143.6	260
10-Sep-19	10:30	11-Sep-19	10:30	2.7063	2.7317	24720.38	24744.38	24	1.26	1.26	1.26	14	Sunny	143.6	260
16-Sep-19	8:07	17-Sep-19	8:07	2.6776	2.6951	24744.38	24768.38	24	1.26	1.26	1.26	10	Fine	143.6	260
20-Sep-19	8:18	21-Sep-19	8:18	2.6915	2.7126	24768.38	24792.38	24	1.26	1.26	1.26	12	Sunny	143.6	260
26-Sep-19	8:10	27-Sep-19	8:10	2.6675	2.6966	20792.38	20816.38	24	1.26	1.26	1.26	16	Sunny	143.6	260
02-Oct-19	8:05	03-Oct-19	8:05	2.6987	2.7592	20816.38	20840.38	24	1.23	1.23	1.23	34	Sunny	143.6	260
08-Oct-19	8:08	09-Oct-19	8:08	2.7222	2.7770	20840.38	20864.38	24	1.23	1.23	1.23	31	Fine	143.6	260
14-Oct-19	8:06	15-Oct-19	8:06	2.7104	2.7390	20864.38	20888.38	24	1.23	1.23	1.23	16	Cloudy	143.6	260
18-Oct-19	8:05	19-Oct-19	8:05	2.7272	2.7863	20888.38	20912.38	24	1.23	1.23	1.23	33	Fine	143.6	260
24-Oct-19	8:08	25-Oct-19	8:08	2.7124	2.7663	20912.38	20936.38	24	1.23	1.23	1.23	30	Sunny	143.6	260
30-Oct-19	8:04	31-Oct-19	8:04	2.7129	2.7879	20936.38	20960.38	24	1.23	1.23	1.23	42	Fine	143.6	260

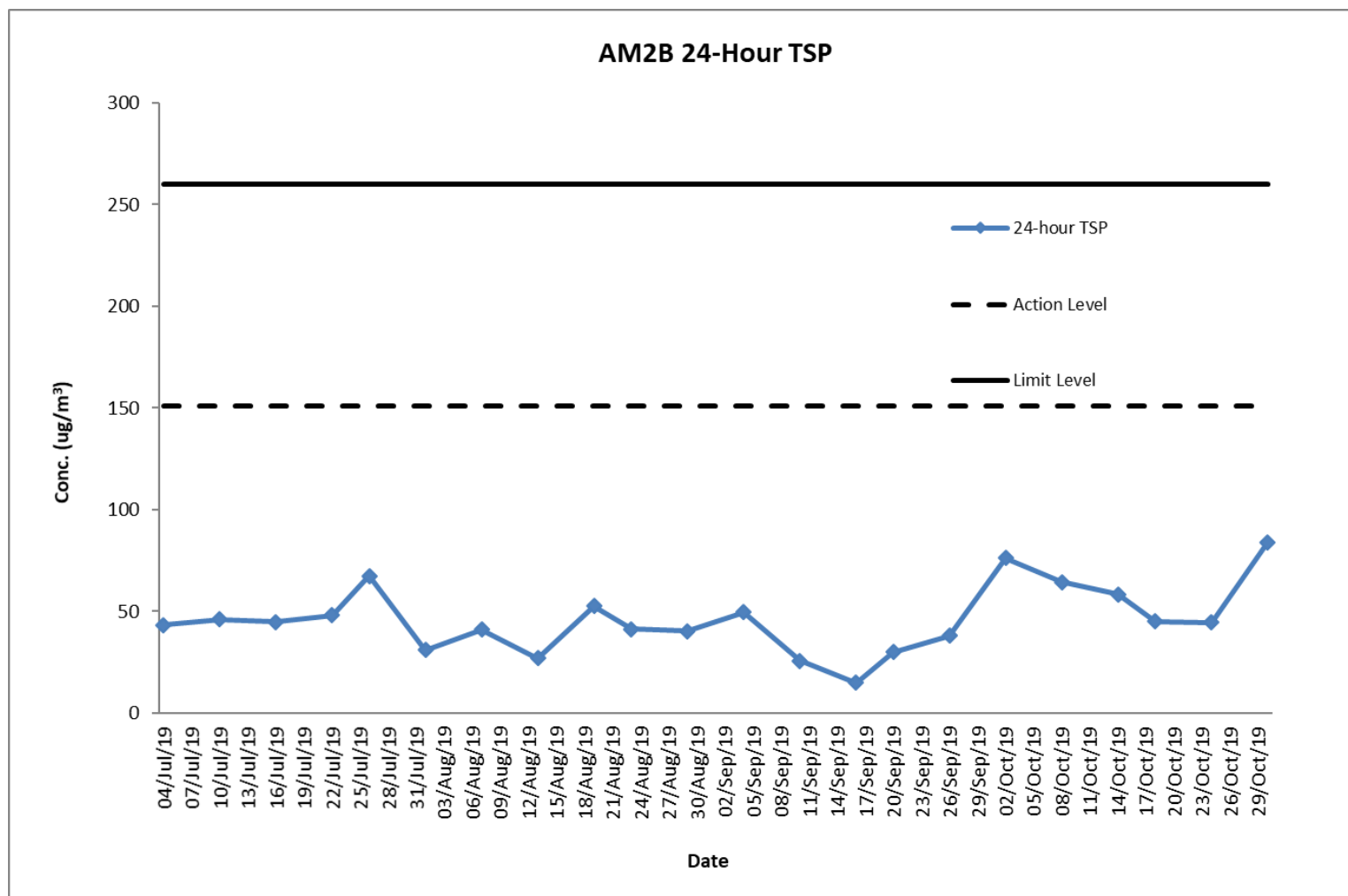
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (24-hour TSP)



### Air Quality Monitoring Result at Station AM2B (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				
01-Aug-19	8:25	02-Aug-19	8:25	2.7380	2.7932	20207.05	20231.05	24	1.24	1.24	1.24	31	Rainy	151.1	260
07-Aug-19	8:30	08-Aug-19	8:30	2.7051	2.7783	20231.05	20255.05	24	1.24	1.24	1.24	41	Sunny	151.1	260
13-Aug-19	8:26	14-Aug-19	8:26	2.7032	2.7511	20255.05	20279.05	24	1.24	1.24	1.24	27	Sunny	151.1	260
19-Aug-19	8:34	20-Aug-19	8:34	2.6942	2.7879	20279.05	20303.05	24	1.24	1.24	1.24	52	Fine	151.1	260
23-Aug-19	8:36	24-Aug-19	8:36	2.7072	2.7810	20303.05	20327.05	24	1.24	1.24	1.24	41	Fine	151.1	260
29-Aug-19	8:32	30-Aug-19	8:32	2.7050	2.7770	20327.05	20351.05	24	1.24	1.24	1.24	40	Cloudy	151.1	260
04-Sep-19	8:16	05-Sep-19	8:16	2.6915	2.7798	20351.05	20375.05	24	1.24	1.24	1.24	49	Rainy	151.1	260
10-Sep-19	8:12	11-Sep-19	8:12	2.7138	2.7598	20375.05	20399.05	24	1.24	1.24	1.24	26	Sunny	151.1	260
16-Sep-19	8:18	17-Sep-19	8:18	2.6883	2.7150	20399.05	20423.05	24	1.24	1.24	1.24	15	Fine	151.1	260
20-Sep-19	8:32	21-Sep-19	8:32	2.6730	2.7264	20323.05	20347.05	24	1.24	1.24	1.24	30	Sunny	151.1	260
26-Sep-19	8:24	27-Sep-19	8:24	2.6780	2.7479	20347.05	20371.05	24	1.28	1.28	1.28	38	Sunny	151.1	260
02-Oct-19	8:20	03-Oct-19	8:20	2.7055	2.8457	20371.05	20395.05	24	1.28	1.28	1.28	76	Sunny	151.1	260
08-Oct-19	8:22	09-Oct-19	8:22	2.724	2.8428	20395.05	20419.05	24	1.28	1.28	1.28	64	Fine	151.1	260
14-Oct-19	8:20	15-Oct-19	8:20	2.7236	2.8312	20419.05	20443.05	24	1.28	1.28	1.28	58	Cloudy	151.1	260
18-Oct-19	8:20	19-Oct-19	8:20	2.7145	2.7975	20443.05	20467.05	24	1.28	1.28	1.28	45	Fine	151.1	260
24-Oct-19	8:22	25-Oct-19	8:22	2.7056	2.7875	20467.05	20491.05	24	1.28	1.28	1.28	44	Sunny	151.1	260
30-Oct-19	8:18	31-Oct-19	8:18	2.6729	2.8276	20491.05	20515.05	24	1.28	1.28	1.28	84	Fine	151.1	260

Graphical Presentation of Air Quality Monitoring Result at Station AM2B (24-hour TSP)





## Noise Monitoring Result at Station NM1A

Date	Time	Measured L10 dB(A)	Measured L90 dB(A)	Leq (30 min.) dB(A)
04-Jul-19	10:35	68.4	64.1	70
04-Jul-19	10:40	69.1	65.0	
04-Jul-19	10:45	67.1	63.1	
04-Jul-19	10:50	68.2	64.0	
04-Jul-19	10:55	69.1	65.7	
04-Jul-19	11:00	67.0	63.2	
10-Jul-19	10:15	66.9	62.4	68
10-Jul-19	10:20	67.5	63.0	
10-Jul-19	10:25	68.5	64.7	
10-Jul-19	10:30	68.8	64.3	
10-Jul-19	10:35	66.7	62.5	
10-Jul-19	10:40	66.9	63.6	
16-Jul-19	10:33	66.5	62.7	68
16-Jul-19	10:38	67.8	63.6	
16-Jul-19	10:43	66.3	62.7	
16-Jul-19	10:48	68.4	64.4	
16-Jul-19	10:53	67.2	63.9	
16-Jul-19	10:58	66.3	62.7	
22-Jul-19	10:44	66.0	62.7	68
22-Jul-19	10:49	68.4	64.4	
22-Jul-19	10:54	67.5	63.4	
22-Jul-19	10:59	66.7	62.8	
22-Jul-19	11:04	67.9	63.6	
22-Jul-19	11:09	66.2	62.3	
01-Aug-19	10:50	66.7	62.7	69
01-Aug-19	10:55	68.4	64.1	
01-Aug-19	11:00	67.7	63.0	
01-Aug-19	11:05	66.9	62.7	
01-Aug-19	11:10	68.5	64.1	
01-Aug-19	11:15	68.8	64.9	
07-Aug-19	10:38	66.4	62.7	69
07-Aug-19	10:43	67.9	63.7	
07-Aug-19	10:48	68.5	64.3	
07-Aug-19	10:53	67.7	63.6	
07-Aug-19	10:58	68.5	64.2	
07-Aug-19	11:03	67.9	63.1	
13-Aug-19	10:17	68.0	64.7	69
13-Aug-19	10:22	67.7	63.6	
13-Aug-19	10:27	68.9	64.1	
13-Aug-19	10:32	69.4	65.7	
13-Aug-19	10:37	68.8	64.7	
13-Aug-19	10:42	67.7	63.1	
19-Aug-19	10:46	68.3	64.6	68
19-Aug-19	10:51	67.5	63.7	
19-Aug-19	10:56	66.7	62.5	
19-Aug-19	11:01	66.8	62.4	
19-Aug-19	11:06	67.9	63.7	
19-Aug-19	11:11	68.6	64.1	
29-Aug-19	10:43	67.9	63.4	69
29-Aug-19	10:48	68.4	64.1	
29-Aug-19	10:53	67.7	63.9	
29-Aug-19	10:58	68.0	64.7	
29-Aug-19	11:03	68.7	64.6	
29-Aug-19	11:08	67.6	63.2	

04-Sep-19	10:25	67.9	63.4	69
04-Sep-19	10:30	68.0	64.4	
04-Sep-19	10:35	68.4	64.1	
04-Sep-19	10:40	66.1	62.7	
04-Sep-19	10:45	67.9	63.0	
04-Sep-19	10:50	68.5	64.0	
10-Sep-19	9:25	68.1	64.3	69
10-Sep-19	9:30	67.4	63.2	
10-Sep-19	9:35	66.9	62.7	
10-Sep-19	9:40	67.5	63.0	
10-Sep-19	9:45	68.1	64.1	
10-Sep-19	9:50	68.9	64.7	
16-Sep-19	10:28	66.9	62.4	68
16-Sep-19	10:33	67.0	63.7	
16-Sep-19	10:38	68.5	64.1	
16-Sep-19	10:43	67.7	63.5	
16-Sep-19	10:48	66.0	62.7	
16-Sep-19	10:53	67.9	63.9	
26-Sep-19	10:30	67.2	63.4	69
26-Sep-19	10:35	68.3	64.0	
26-Sep-19	10:40	66.9	62.7	
26-Sep-19	10:45	68.1	64.8	
26-Sep-19	10:50	67.0	63.2	
26-Sep-19	10:55	66.2	62.9	
02-Oct-19	10:28	66.4	62.7	68
02-Oct-19	10:33	67.9	63.1	
02-Oct-19	10:38	68.0	63.9	
02-Oct-19	10:43	66.4	62.9	
02-Oct-19	10:48	66.7	62.7	
02-Oct-19	10:53	68.2	64.5	
08-Oct-19	10:30	66.4	62.1	68
08-Oct-19	10:35	67.9	63.4	
08-Oct-19	10:40	67.8	63.9	
08-Oct-19	10:45	66.5	62.4	
08-Oct-19	10:50	67.6	63.4	
08-Oct-19	10:55	68.0	64.0	
14-Oct-19	10:28	68.4	64.5	69
14-Oct-19	10:33	67.5	63.2	
14-Oct-19	10:38	69.7	65.2	
14-Oct-19	10:43	69.6	65.8	
14-Oct-19	10:48	68.7	64.9	
14-Oct-19	10:53	67.7	63.5	
24-Oct-19	10:30	68.3	63.1	69
24-Oct-19	10:35	67.5	62.7	
24-Oct-19	10:40	67.9	62.9	
24-Oct-19	10:45	68.0	63.4	
24-Oct-19	10:50	68.4	63.9	
24-Oct-19	10:55	67.2	62.7	
30-Oct-19	10:26	66.9	62.7	69
30-Oct-19	10:31	67.4	63.4	
30-Oct-19	10:36	68.7	64.2	
30-Oct-19	10:41	66.7	62.7	
30-Oct-19	10:46	68.4	64.5	
30-Oct-19	10:51	67.1	63.2	

**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

