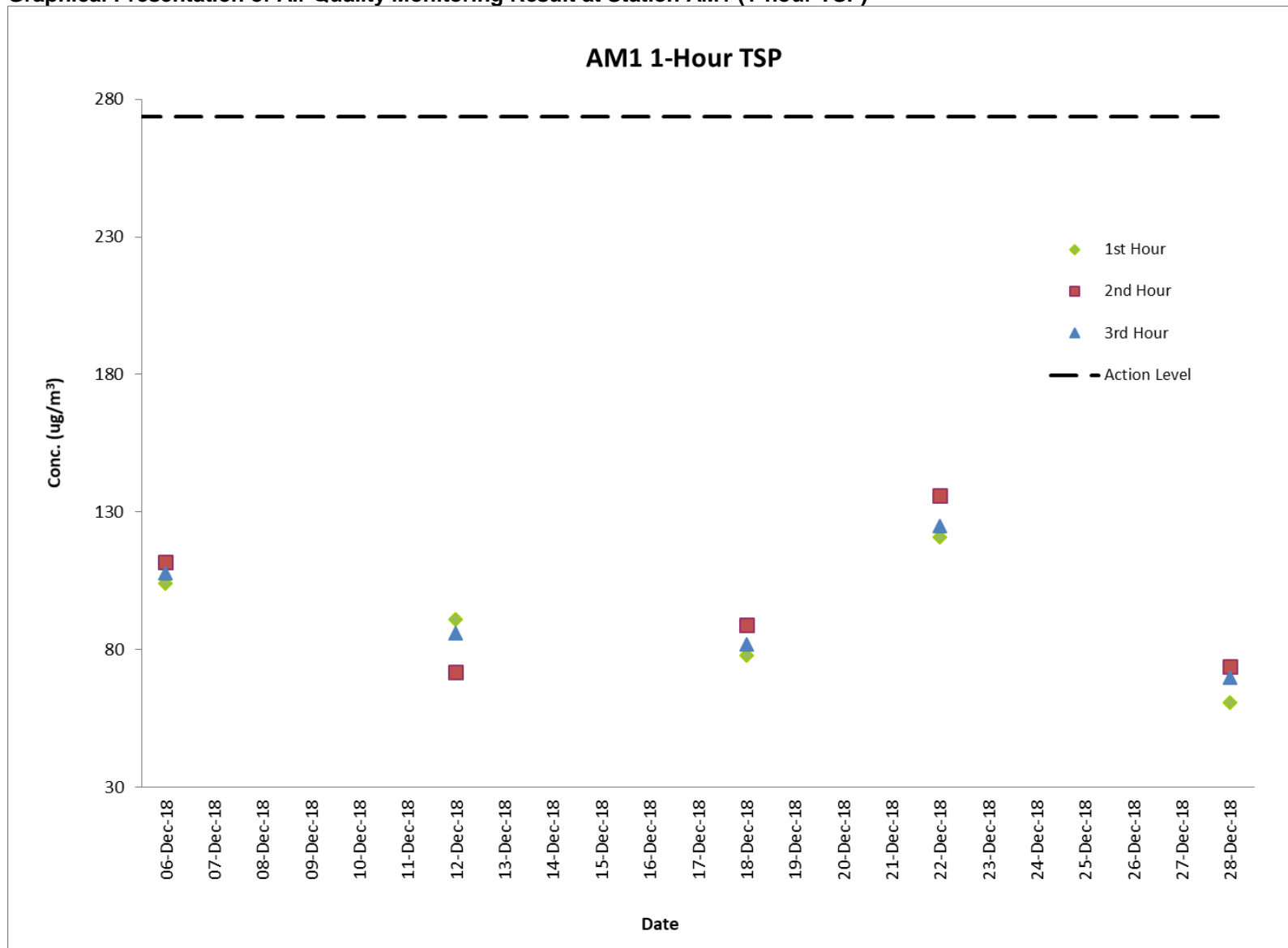


**Air Quality Monitoring Result at Station AM1 (1-hour TSP)**

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		
6-Dec-18	Cloudy	8:03 - 11:03	104	112	108	273.7	500
12-Dec-18	Cloudy	7:52 - 10:52	91	72	86	273.7	500
18-Dec-18	Sunny	7:50 - 10:50	78	89	82	273.7	500
22-Dec-18	Sunny	8:02 - 11:02	121	136	125	273.7	500
28-Dec-18	Sunny	7:50 - 10:50	61	74	70	273.7	500

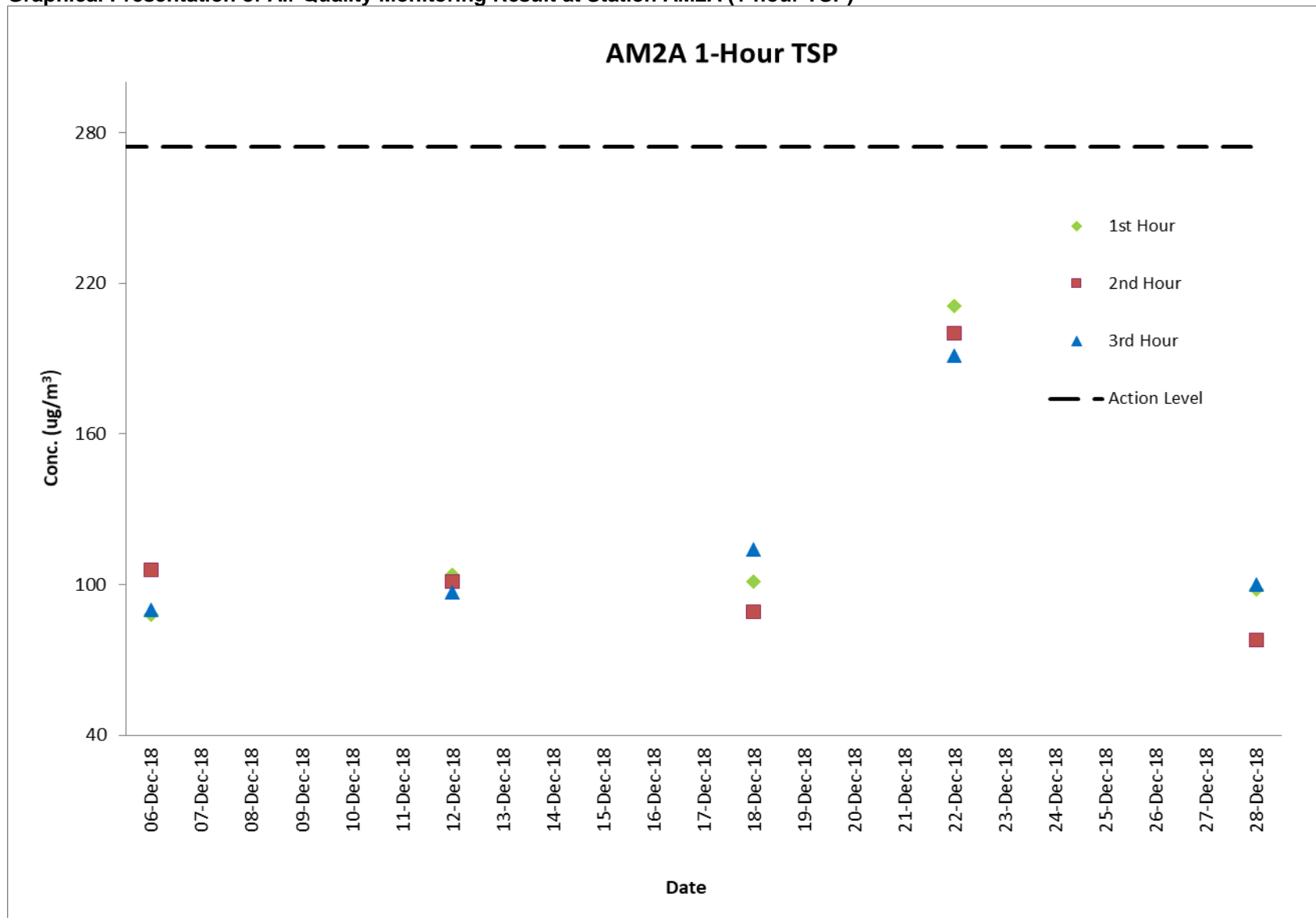
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (1-hour TSP)



**Air Quality Monitoring Result at Station AM2A (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		
6-Dec-18	Cloudy	8:15 - 11:15	88	106	90	274.2	500
12-Dec-18	Cloudy	8:05 - 11:05	104	101	97	274.2	500
18-Dec-18	Sunny	8:04 - 11:04	101	89	114	274.2	500
22-Dec-18	Sunny	8:14 - 11:14	211	200	191	274.2	500
28-Dec-18	Sunny	8:05 - 11:05	98	78	100	274.2	500

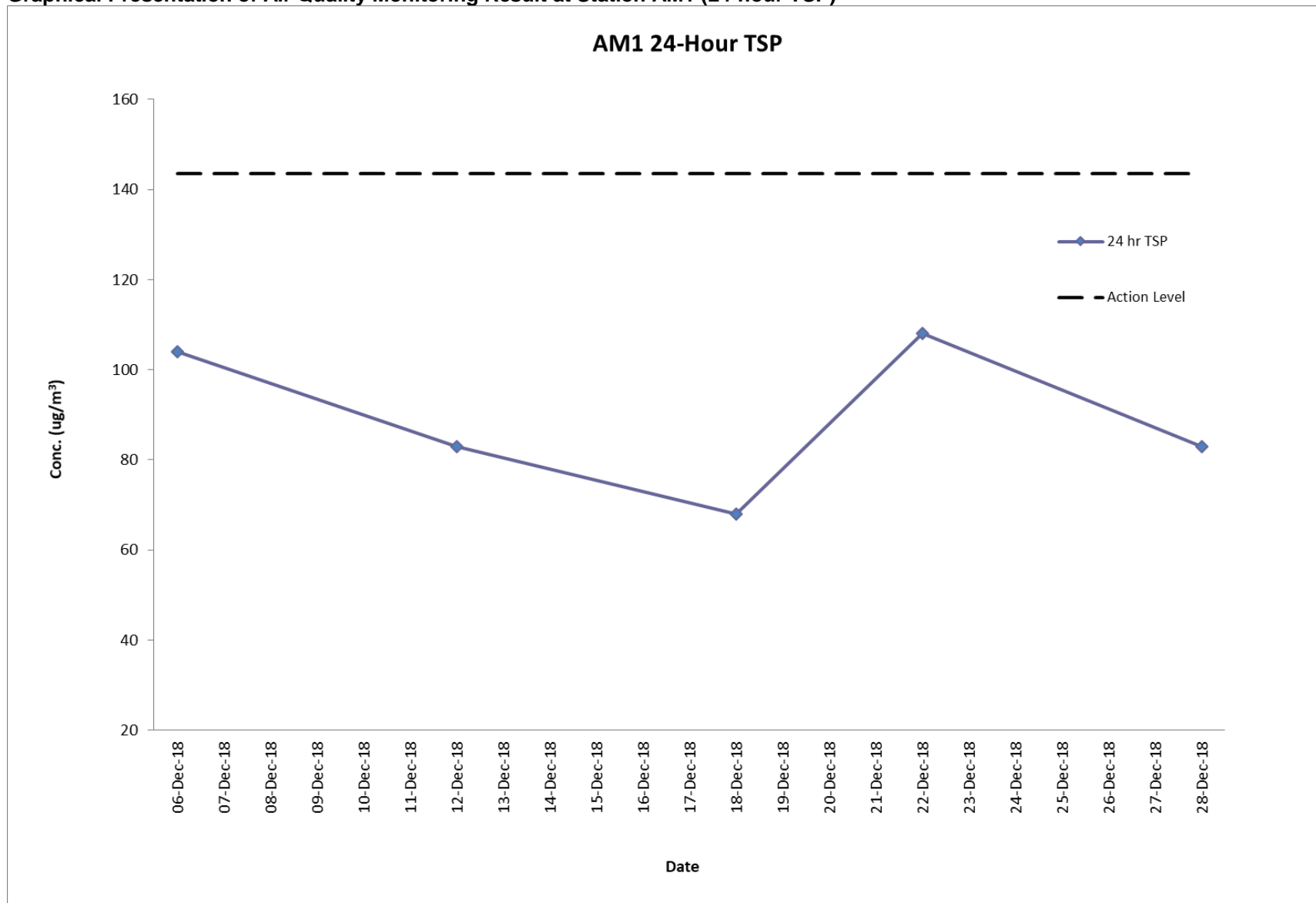
Graphical Presentation of Air Quality Monitoring Result at Station AM2A (1-hour TSP)



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

Start		Finish		Filter Weight (g)		Elapsed Time 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				
6-Dec-18	8:05	7-Dec-18	8:05	2.7015	2.8939	23520.38	23544.38	24	1.28	1.28	1.28	104	Cloudy	143.6	260
12-Dec-18	7:50	13-Dec-18	7:50	2.6809	2.8337	23544.38	23568.38	24	1.28	1.28	1.28	83	Cloudy	143.6	260
18-Dec-18	7:52	19-Dec-18	7:52	2.6950	2.8207	23568.38	23592.38	24	1.28	1.28	1.28	68	Sunny	143.6	260
22-Dec-18	8:00	23-Dec-18	8:00	2.6787	2.8777	23592.38	23616.38	24	1.28	1.28	1.28	108	Sunny	143.6	260
28-Dec-18	7:52	29-Dec-18	7:52	2.6697	2.8226	23616.38	23640.38	24	1.28	1.28	1.28	83	Sunny	143.6	260

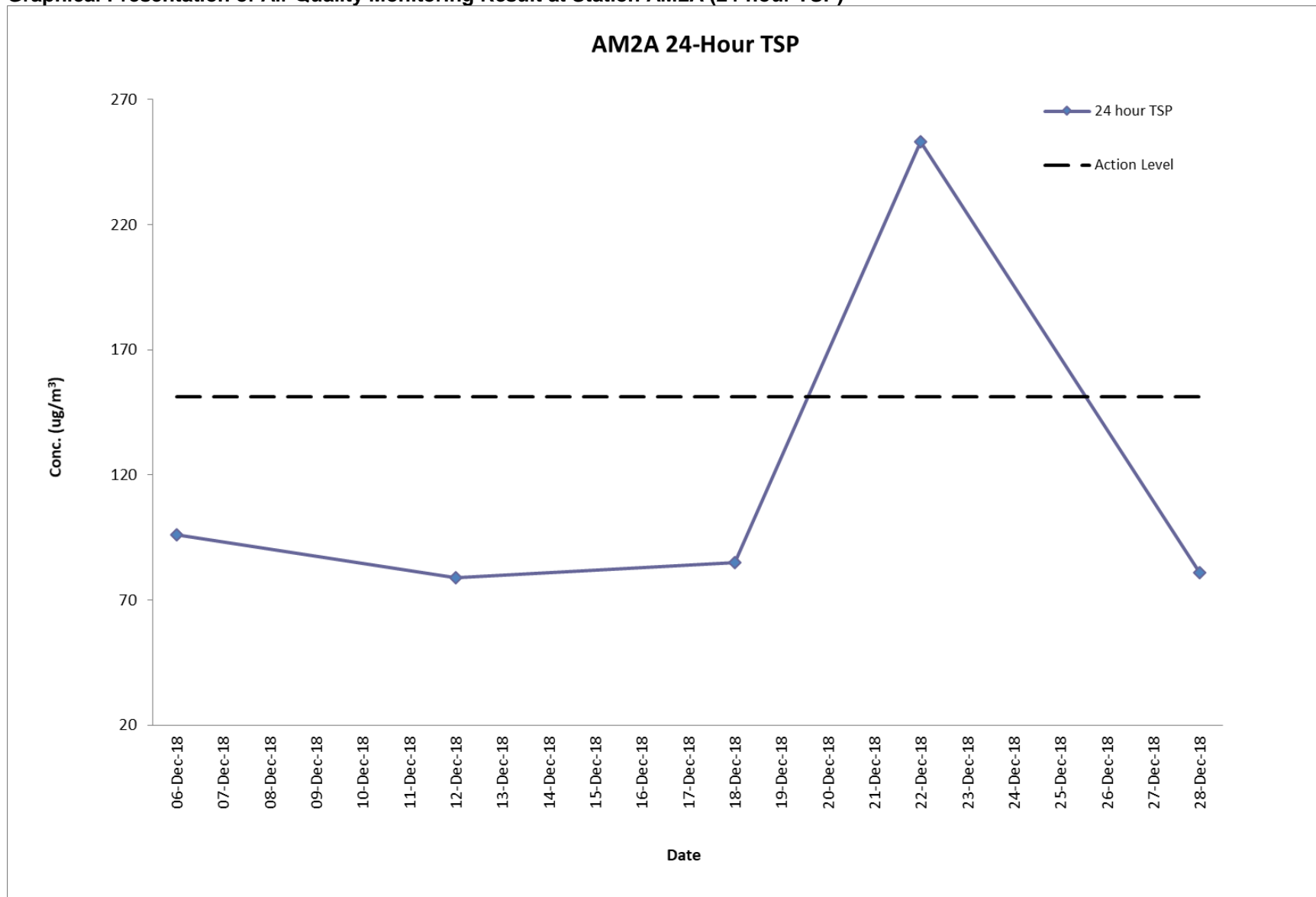
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (24-hour TSP)



### Air Quality Monitoring Result at Station AM2A (24-hour TSP)

Start		Finish		Filter Weight (g)		Elapsed Time 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				
6-Dec-18	8:13	7-Dec-18	8:13	2.6569	2.8310	19175.05	19199.05	24	1.26	1.26	1.26	96	Cloudy	151.1	260
12-Dec-18	8:02	13-Dec-18	8:02	2.6758	2.8219	19199.05	19223.05	24	1.28	1.28	1.28	79	Cloudy	151.1	260
18-Dec-18	8:02	19-Dec-18	8:02	2.7072	2.8683	19223.05	19247.05	24	1.31	1.31	1.31	85	Sunny	151.1	260
22-Dec-18	8:12	23-Dec-18	8:12	2.695	3.1721	19247.05	19271.05	24	1.31	1.31	1.31	253	Sunny	151.1	260
28-Dec-18	8:02	29-Dec-18	8:02	2.6816	2.8306	19271.05	19295.05	24	1.28	1.28	1.28	81	Sunny	151.1	260

Graphical Presentation of Air Quality Monitoring Result at Station AM2A (24-hour TSP)





# **Noise Monitoring Result at Station NM1A**

Date	Time	Measured L <sub>10</sub> , dB(A)	Measured L <sub>90</sub> , dB(A)	L <sub>eq</sub> (30 min.)*, dB(A)
6-Dec-18	10:20	67.5	63.4	69
6-Dec-18	10:25	66.7	62.5	
6-Dec-18	10:30	68.4	64.7	
6-Dec-18	10:35	67.5	63.2	
6-Dec-18	10:40	66.7	62.5	
6-Dec-18	10:45	68.4	64.7	
12-Dec-18	10:10	67.4	63.1	68
12-Dec-18	10:15	68.5	64.0	
12-Dec-18	10:20	66.7	62.4	
12-Dec-18	10:25	66.9	62.7	
12-Dec-18	10:30	67.5	63.4	
12-Dec-18	10:35	66.4	62.7	
18-Dec-18	10:15	68.1	64.4	69
18-Dec-18	10:20	67.9	63.5	
18-Dec-18	10:25	66.4	62.6	
18-Dec-18	10:30	67.0	63.7	
18-Dec-18	10:35	68.2	64.7	
18-Dec-18	10:40	67.9	63.5	
28-Dec-18	10:10	67.2	63.4	68
28-Dec-18	10:15	66.8	62.6	
28-Dec-18	10:20	68.7	64.3	
28-Dec-18	10:25	68.9	64.7	
28-Dec-18	10:30	66.7	62.5	
28-Dec-18	10:35	66.5	62.6	

## **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

