

Appendix F

Air Quality Monitoring Results and their Graphical Presentation

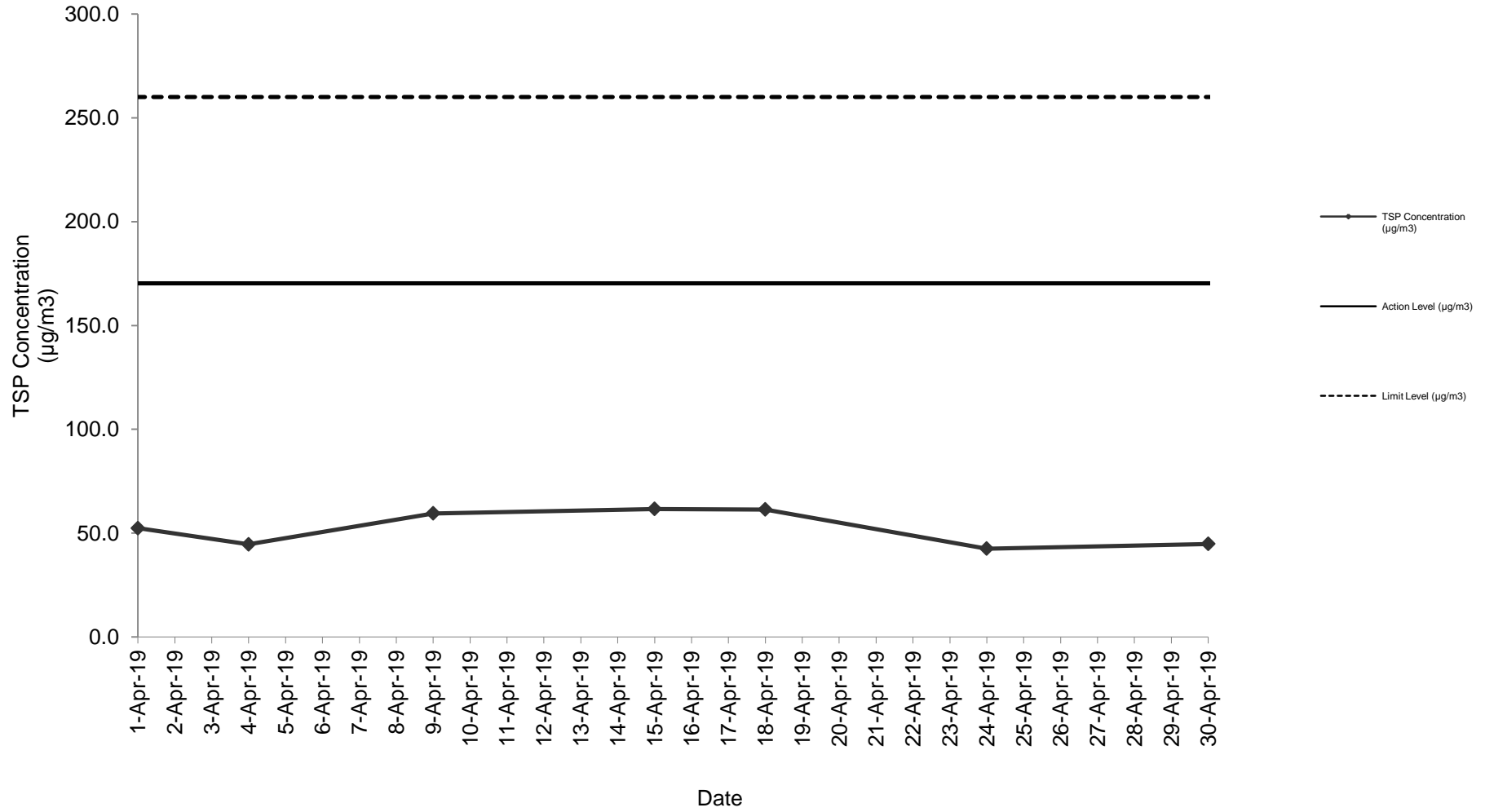
Appendix F
Air Quality Monitoring Results and their Graphical Presentation

24-Hour TSP Monitoring Result at Station: SR77

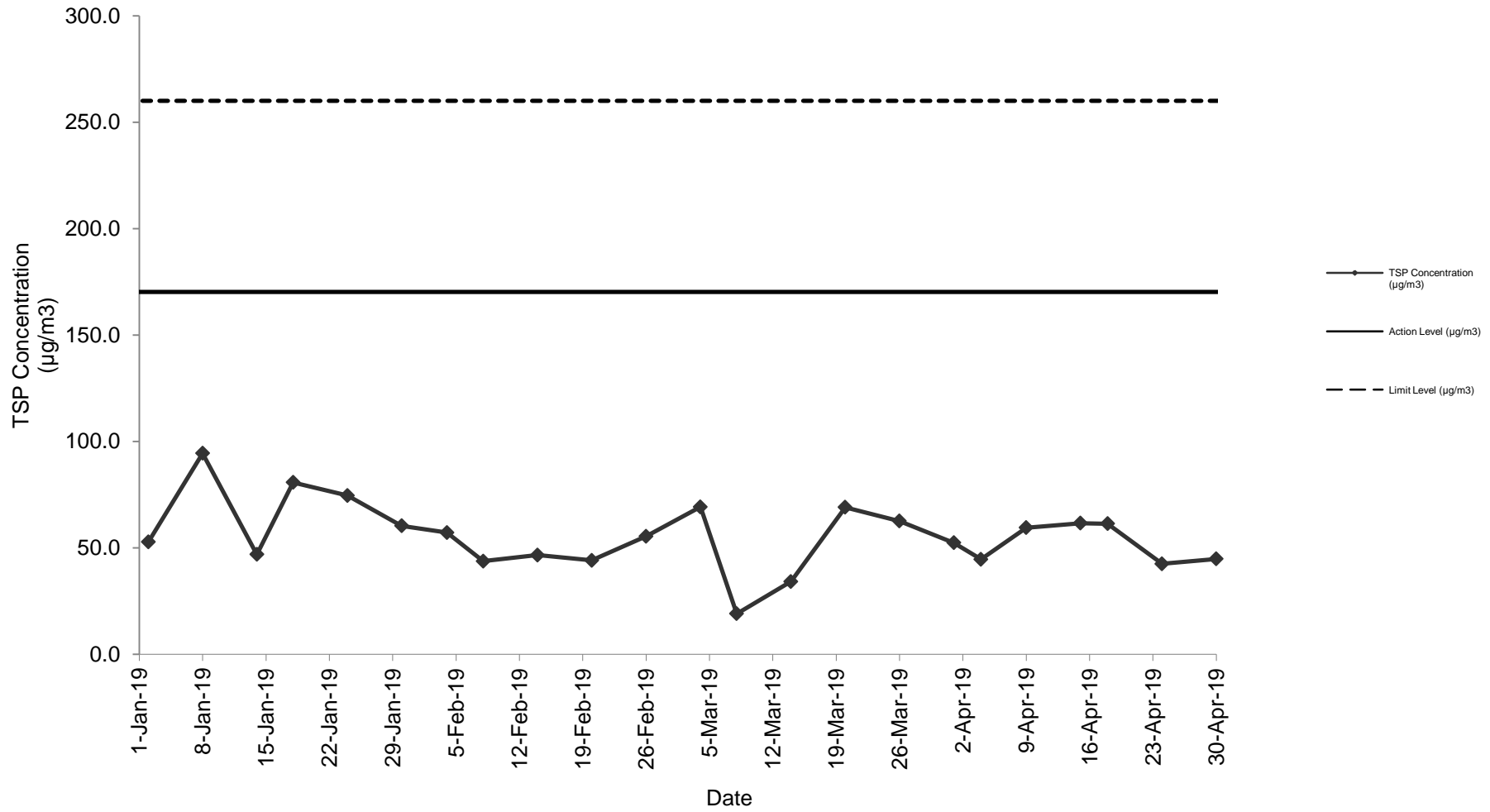
Sampling Date	Weather Condition	Starting Time	Paper No.	Wt. of paper (g)			Elapse Time			Flow Rate (CFM)			Flow Rate (m ³ /min)			Total Volume (m ³)	TSP Concentration (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)	Wind speed m/s	Wind direction	NOE	IR
				Initial Wt.	Final Wt.	Wt. of Dust	Initial	Final	Sampling Hour	Initial	Final	Avg Flow Rate	Initial	Final	Avg Flow Rate								
1-Apr-19	Fine	12:11	C246	2.6593	2.7683	0.1090	9846.67	9870.67	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	52.4	170.3	260.0	<5	N		
4-Apr-19	Fine	12:12	C248	2.6746	2.7674	0.0928	9873.67	9897.67	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	44.6	170.3	260.0	<5	N		
9-Apr-19	Fine	12:12	C250	2.6618	2.7855	0.1237	9900.67	9924.67	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	59.5	170.3	260.0	<5	N		
15-Apr-19	Fine	12:11	C252	2.6622	2.7904	0.1282	9927.67	9951.67	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	61.6	170.3	260.0	<5	N		
18-Apr-19	Cloudy	12:12	C254	2.6641	2.7917	0.1276	9954.67	9978.67	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	61.4	170.3	260.0	<6	N		
24-Apr-19	Fine	12:12	C256	2.6636	2.7521	0.0885	9981.67	10005.67	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	42.6	170.3	260.0	<7	N		
30-Apr-19	Cloudy	12:13	C258	2.6675	2.7607	0.0932	8.67	32.67	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	44.8	170.3	260.0	<5	N		
																Average	52.4						
																Min	42.6						
																Max	61.6						

Note: No major dust source observed during the monitoring period
 Data in **Bold** denotes exceedance of respective Action Level
 Data in **Bold Underline** denotes exceedance of respective Limit Level

24-Hour TSP Monitoring Result at Station: SR77



24-Hour TSP Monitoring Result at Station: SR77 (January 2019 - April 2019)



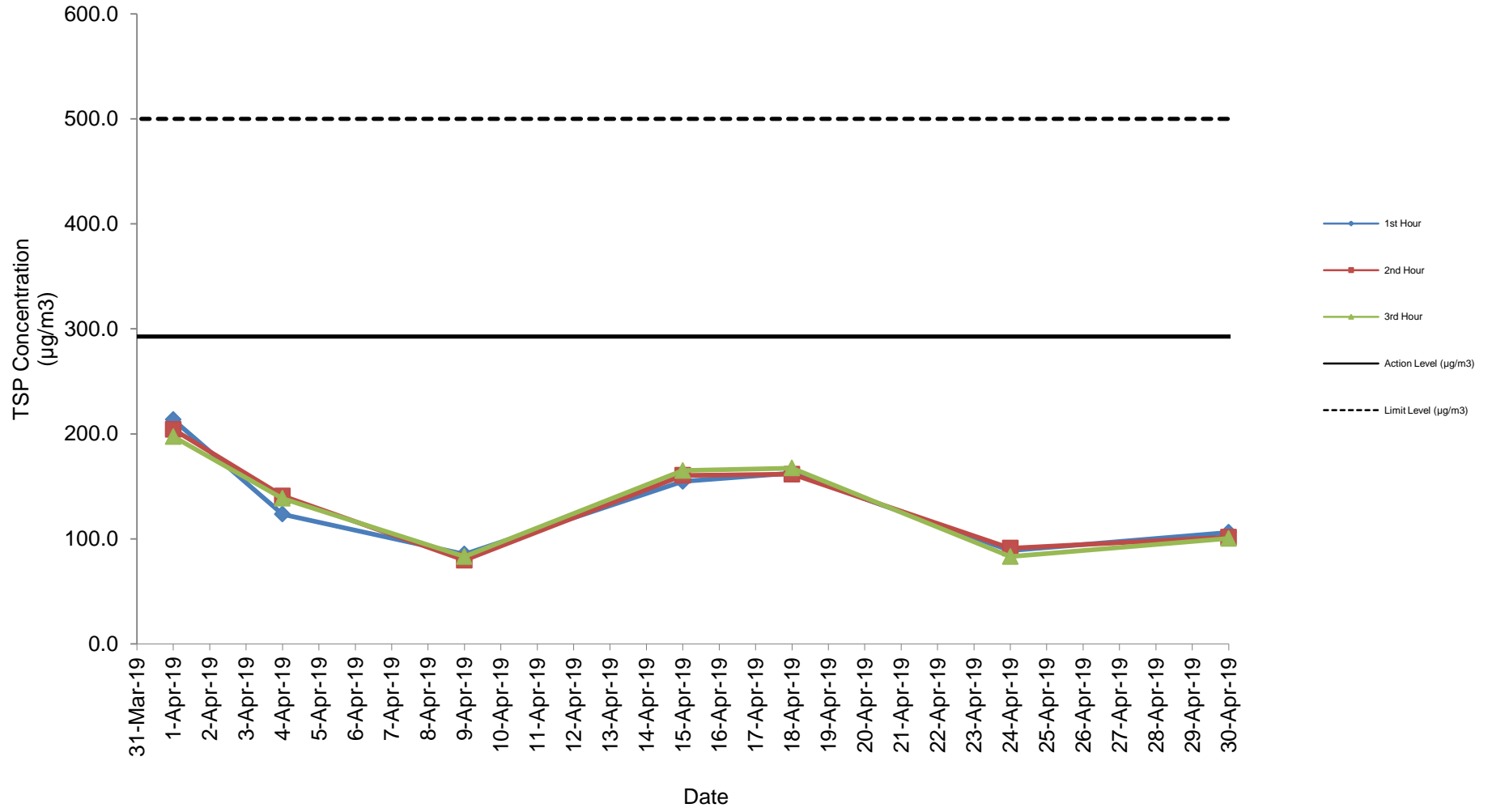
Appendix E
Air Quality Monitoring Results and their Graphical Presentation

1-Hour TSP Monitoring Result at Station: SR77

Date	Weather Condition	Time	Conc.(µg/m ³)			Action Level (µg/m ³)	Limit Level (µg/m ³)
			1 st Hour	2 nd Hour	3 rd Hour		
1-Apr-19	Fine	9:00 - 12:08	213.5	204.3	197.3	292.7	500.0
4-Apr-19	Fine	9:00 - 12:09	123.5	140.8	138.5	292.7	500.0
9-Apr-19	Fine	9:00 - 12:08	85.4	79.6	83.1	292.7	500.0
15-Apr-19	Fine	9:00 - 12:07	154.6	160.4	165.0	292.7	500.0
18-Apr-19	Cloudy	9:00 - 12:09	162.7	161.6	167.3	292.7	500.0
24-Apr-19	Fine	9:00 - 12:08	88.9	91.2	83.1	292.7	500.0
30-Apr-19	Cloudy	9:00 - 12:09	106.2	101.6	100.4	292.7	500.0
					Average	133.8	
					Min	79.6	
					Max	213.5	

Note: No major dust source observed during the monitoring period

1-Hour TSP Monitoring Result at station: SR77



1-Hour TSP Monitoring Result at station: SR77 (January 2019 - April 2019)

