

Appendix F

Air Quality Monitoring Results and their Graphical Presentation

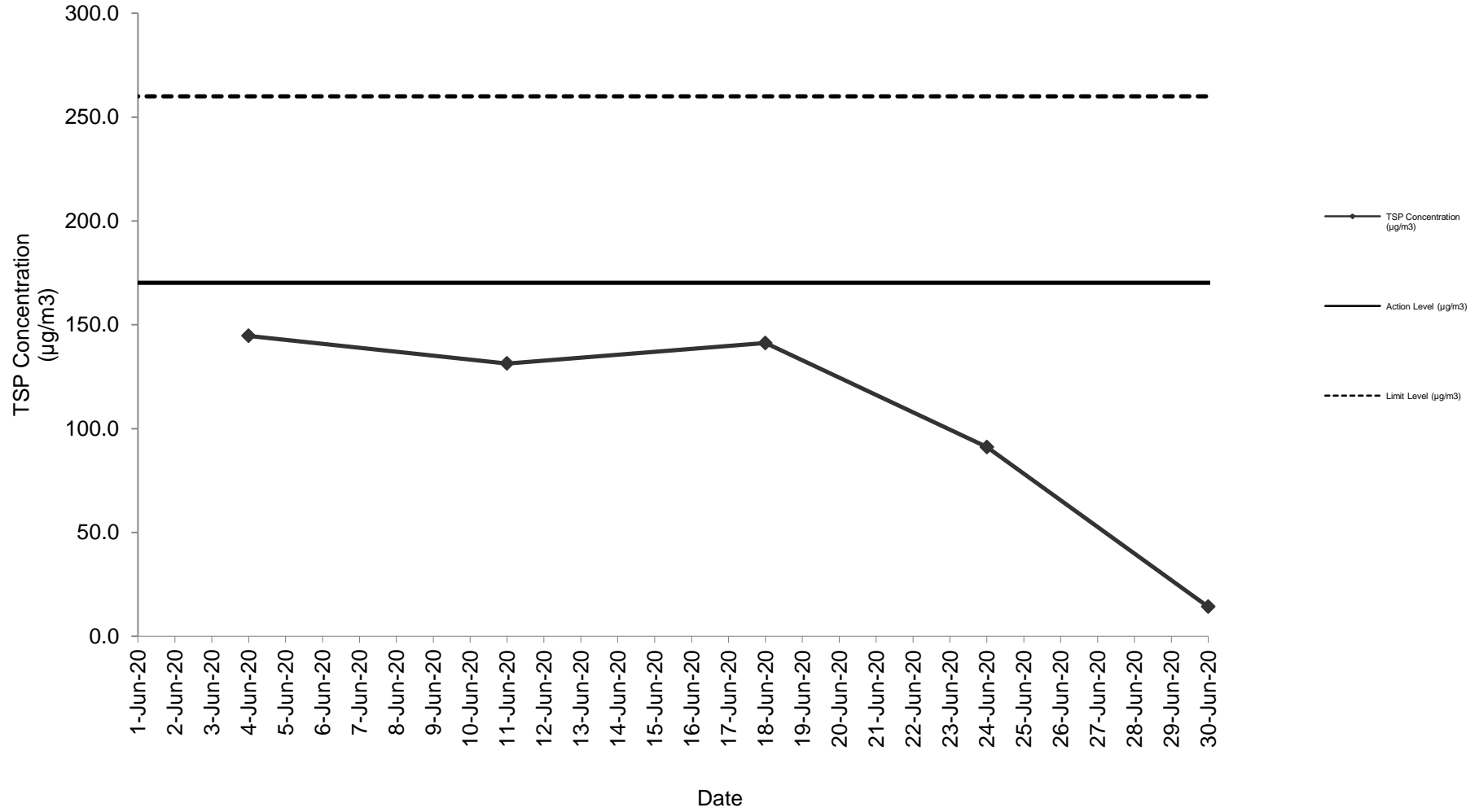
Appendix F
Air Quality Monitoring Results and their Graphical Presentation

24-Hour TSP Monitoring Result at Station: SR77

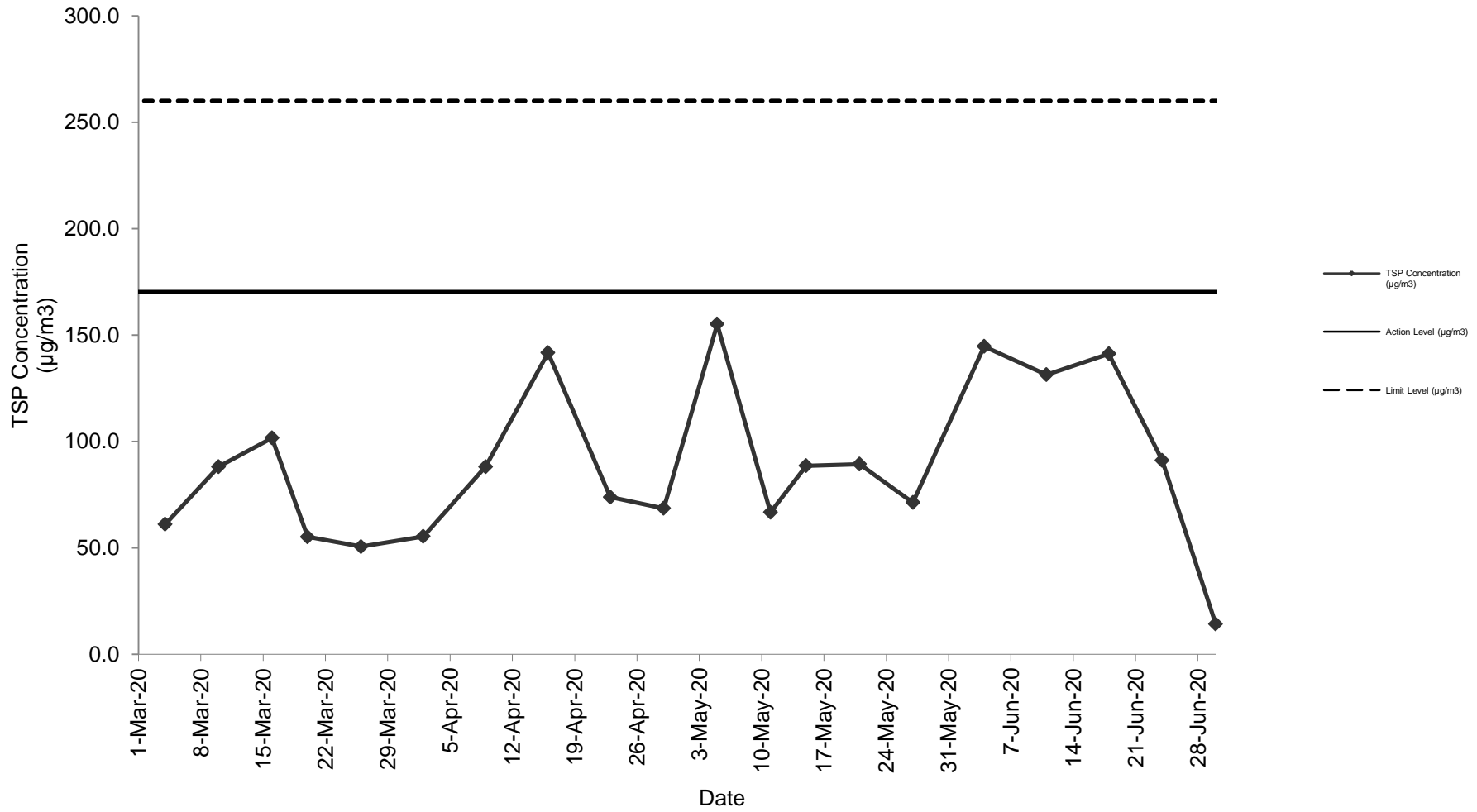
Sampling Date	Weather Condition	Starting Time	Paper No.	Wt. of paper (g)			Elapse Time			Flow Rate (CFM)			Flow Rate (m ³ /min)			Total Volume (m ³)	TSP Concentration (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)	Wind speed m/s	Wind direction	NOE	IR
				Initial Wt.	Final Wt.	Wt. of Dust	Initial	Final	Sampling Hour	Initial	Final	Avg Flow Rate	Initial	Final	Avg Flow Rate								
4-Jun-20	Fine	13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	144.7	170.3	260.0	<5	N			
11-Jun-20	Fine	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	131.4	170.3	260.0	<5	N			
18-Jun-20	Fine	13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	141.2	170.3	260.0	<5	N			
24-Jun-20	Fine	13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	91.1	170.3	260.0	<5	N			
30-Jun-20	Fine	13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	14.3	170.3	260.0	<5	N			
																Average	104.5						
																Min	14.3						
																Max	144.7						

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
 The electricity supply of HVS at AM1(SR77) was suspended from 16 May 2019 and was no longer available. In order to have a more secure electricity supply, an alternative Handheld TSP meter was proposed to use for the temporary monitoring of 24-hr & 1hr air quality from 22 May 2019.

24-Hour TSP Monitoring Result at Station: SR77



24-Hour TSP Monitoring Result at Station: SR77 (March 2020 - June 2020)



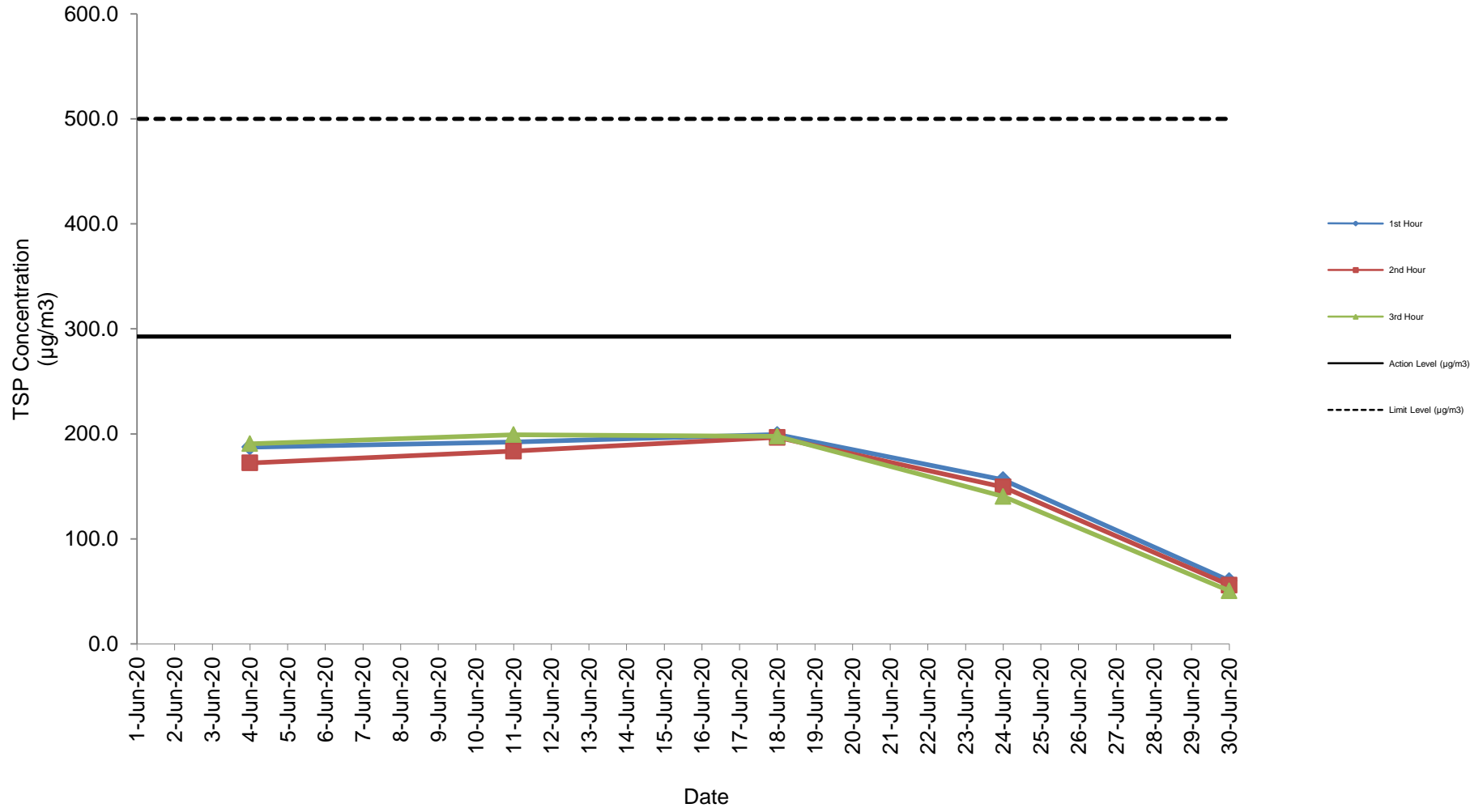
Appendix E
Air Quality Monitoring Results and their Graphical Presentation

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			
4-Jun-20	Fine	10:30	-	13:45	187.3	172.3	190.6	292.7	500.0
11-Jun-20	Fine	10:00	-	13:45	192.4	183.6	199.3	292.7	500.0
18-Jun-20	Fine	10:45	-	13:30	199.4	196.6	197.8	292.7	500.0
24-Jun-20	Fine	10:15	-	13:20	156.3	149.4	140.3	292.7	500.0
30-Jun-20	Fine	10:45	-	13:30	60.1	55.9	50.5	292.7	500.0
				Average	155.5				
				Min	50.5				
				Max	199.4				

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

1-Hour TSP Monitoring Result at station: SR77



1-Hour TSP Monitoring Result at station: SR77 (March 2020 - June 2020)

