

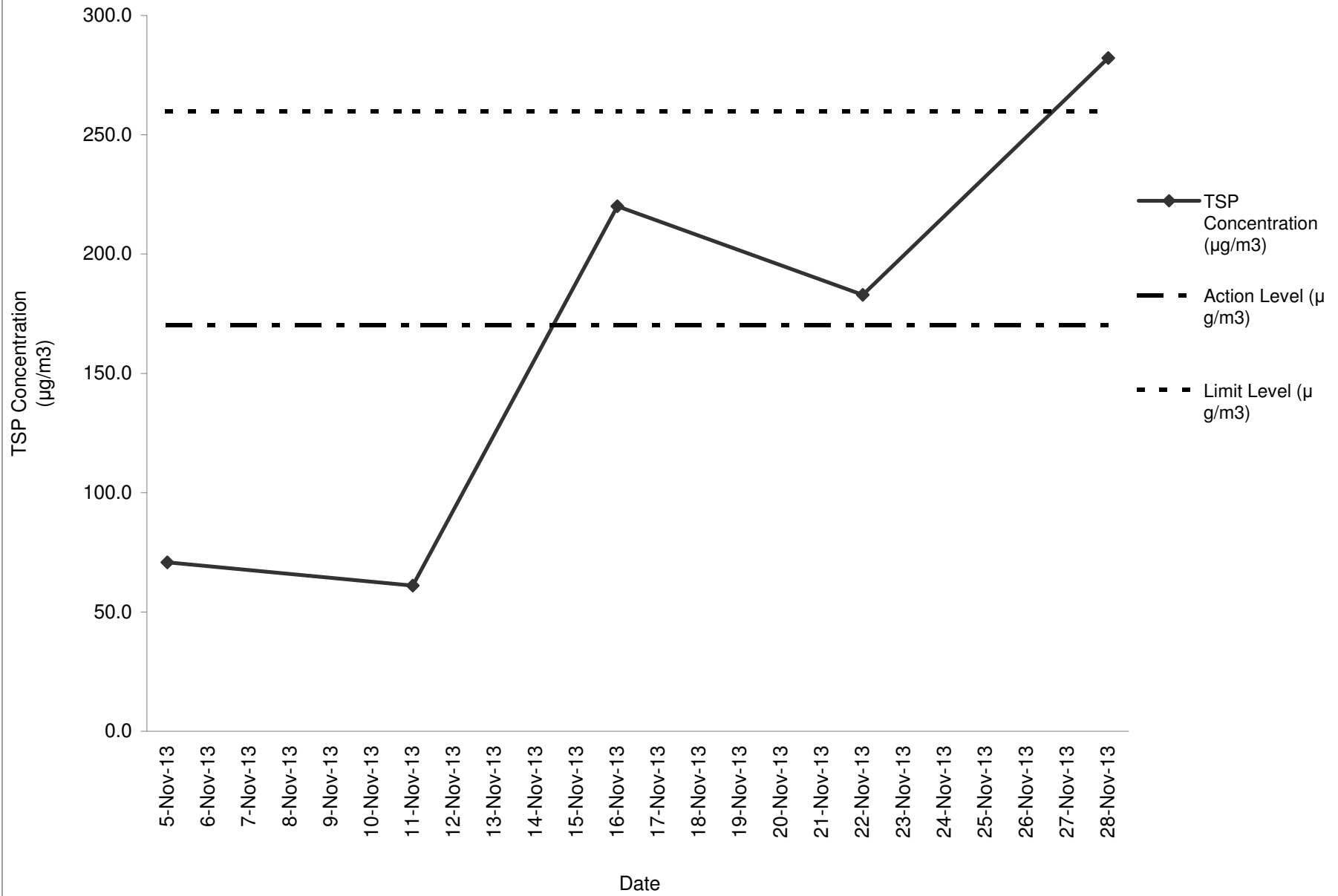
Appendix E
Air Quality Monitoring Results and their Graphical Presentation

24-Hour TSP Monitoring Result at station: SR77

Sampling Date	Weather Condition	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
			Initial Wt.	Final Wt.	Wt. of Dust	Initial	Final	Sampling Hour	Initial	Final	Avg Flow Rate	Initial	Final	Avg Flow Rate						
5-Nov-13	Cloudy	026046	2.7344	2.8817	0.1473	0.00	24.00	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	70.8	170.3	260.0	<5	N
11-Nov-13	Cloudy	026047	2.7294	2.8564	0.1270	0.00	24.00	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	61.1	170.3	260.0	<5	N
16-Nov-13	Fine	205789	2.7214	3.1790	0.4576	0.00	24.00	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	220.0	170.3	260.0	<5	N
22-Nov-13	Fine	205791	2.7471	3.1275	0.3804	0.00	24.00	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	182.9	170.3	260.0	<5	N
28-Nov-13	Fine	205792	2.5360	3.1228	0.5868	0.00	24.00	24.00	51	51	51.0	1.44	1.44	1.44	2079.59	282.2	170.3	260.0	<5	N
Average																163.4				
Min																61.1				
Max																282.2				

Note: No major dust source observed during the monitoring period

24-Hour TSP Monitoring Result at Station: SR77



Appendix E
Air Quality Monitoring Results and their Graphical Presentation

1-Hour TSP Monitoring Result at station: SR77

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 st Hour	2 nd Hour	3 rd Hour		
5-Nov-13	Cloudy	9:30 - 12:34	111.0	108.0	113.0	292.7	500.0
11-Nov-13	Cloudy	9:00 - 12:04	109.0	102.0	118.0	292.7	500.0
16-Nov-13	Fine	9:00 - 12:04	155.0	149.0	153.0	292.7	500.0
22-Nov-13	Fine	13:30 - 16:34	95.0	91.0	83.0	292.7	500.0
28-Nov-13	Fine	10:00 - 13:04	99.0	100.0	104.0	292.7	500.0
			Average		112.7		
			Max		155.0		
			Min		83.0		

Note: No major dust source observed during the monitoring period

1-Hour TSP Monitoring Result at station: SR77

