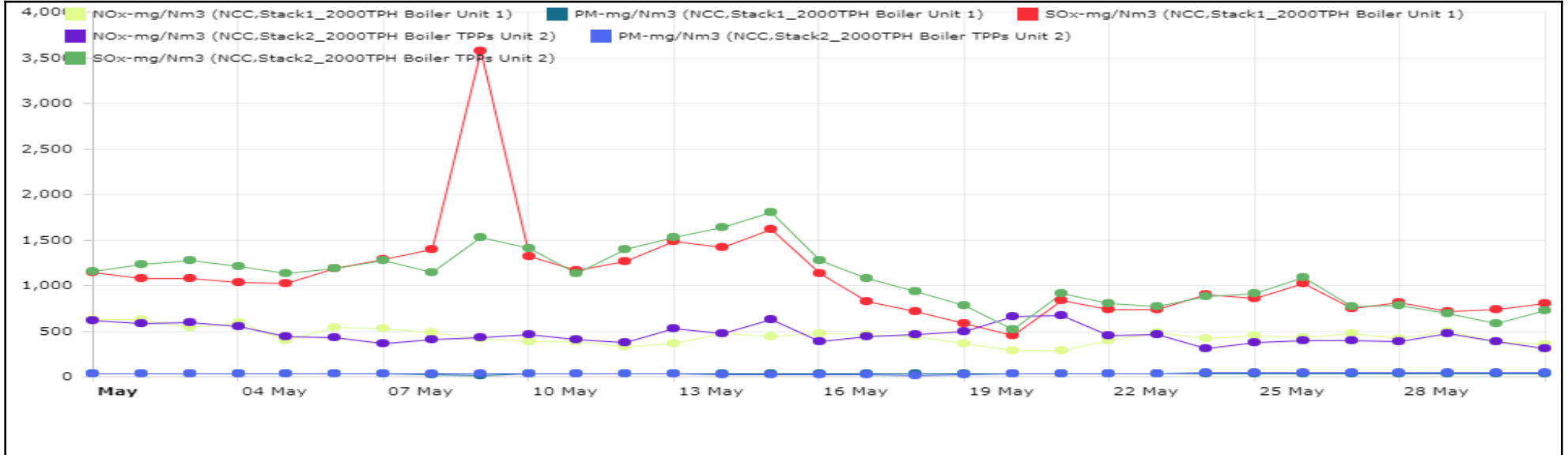


## Forbes Marshall Multi Station Report

**From :** 01-05-2020 00:00:00      **To :** 31-05-2020 23:59:59  
**Interval :** Daily      **Function :** Average



**Flag legends:** < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data, R - Analyzer drift

Calender	NOx Avg	PM Avg	SOx Avg	NOx Avg	PM Avg	SOx Avg
Plant	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>
Station	<b>Stack1_2000TP H Boiler Unit 1</b>	<b>Stack1_2000TP H Boiler Unit 1</b>	<b>Stack1_2000TPH Boiler Unit 1</b>	<b>Stack2_2000TP H Boiler TPPs Unit 2</b>	<b>Stack2_2000TPH Boiler TPPs Unit 2</b>	<b>Stack2_2000TPH Boiler TPPs Unit 2</b>
Units	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3
Range		0 - 50			0 - 50	
01-05-2020 00:00:00	629.91	29.23	1137.40	615.44	30.10	1149.67
02-05-2020 00:00:00	625.04	29.55	1072.28	580.36	30.16 H	1230.73
03-05-2020 00:00:00	536.29	29.68	1080.54	588.98	30.71 H	1270.71
04-05-2020 00:00:00	590.05	29.52	1034.15	546.48	31.11 H	1207.10
05-05-2020 00:00:00	399.45	29.34	1025.79	437.00	29.49	1132.78
06-05-2020 00:00:00	534.51	29.20	1181.47	433.61	31.37	1191.69
07-05-2020 00:00:00	526.56	29.50	1286.92	363.42	30.04	1276.58

Calender	NOx Avg	PM Avg	SOx Avg	NOx Avg	PM Avg	SOx Avg
Plant Station Units Range	<b>NCC</b> <b>Stack1_2000TP</b> <b>H Boiler Unit 1</b>  mg/Nm3	<b>NCC</b> <b>Stack1_2000TP</b> <b>H Boiler Unit 1</b>  mg/Nm3 0 - 50	<b>NCC</b> <b>Stack1_2000TPH</b> <b>Boiler Unit 1</b>  mg/Nm3	<b>NCC</b> <b>Stack2_2000TP</b> <b>H Boiler TPPs</b> <b>Unit 2</b>  mg/Nm3	<b>NCC</b> <b>Stack2_2000TPH</b> <b>Boiler TPPs Unit</b> <b>2</b>  mg/Nm3 0 - 50	<b>NCC</b> <b>Stack2_2000TPH</b> <b>Boiler TPPs Unit</b> <b>2</b>  mg/Nm3
08-05-2020 00:00:00	479.53	16.96 HS	1400.13	411.57	28.73	1148.08
09-05-2020 00:00:00	416.29	10.62 H	3571.01	426.14	31.26	1523.92
10-05-2020 00:00:00	389.81	29.80	1322.48	464.03	30.78	1406.48
11-05-2020 00:00:00	387.15	29.18	1159.53	409.73	28.18	1128.21
12-05-2020 00:00:00	326.19	29.69	1262.75	368.19	27.98	1391.48
13-05-2020 00:00:00	365.06	30.08	1480.08	529.24	27.57	1532.36
14-05-2020 00:00:00	476.63	30.13	1418.63	477.81	24.88	1636.81
15-05-2020 00:00:00	444.53	30.82	1614.52	630.77	23.87	1799.31
16-05-2020 00:00:00	477.83	29.33	1128.68	382.54	21.44	1275.52
17-05-2020 00:00:00	465.25	30.24	826.45	437.43	19.52	1073.52
18-05-2020 00:00:00	444.08	30.09	716.66	461.98	14.13	938.64
19-05-2020 00:00:00	366.59	30.13	582.86	497.16	16.80	781.72
20-05-2020 00:00:00	288.67	29.57	455.05	661.58	30.31	512.87
21-05-2020 00:00:00	289.17	29.82	840.25	669.83	37.17	916.79
22-05-2020 00:00:00	395.80	30.25	733.26	450.07	35.84	803.14
23-05-2020 00:00:00	479.11	30.52	732.67	464.81	36.86 H	772.30
24-05-2020 00:00:00	417.58	31.00	902.39	311.75	39.34	877.12
25-05-2020 00:00:00	445.79	30.64	859.54	375.83	41.90 H	914.14
26-05-2020 00:00:00	428.46	31.29	1020.69	399.01	43.86 H	1084.10
27-05-2020 00:00:00	468.81	29.79	752.56	399.46	45.73 H	770.10
28-05-2020 00:00:00	419.77	30.45 H	816.65	387.47	46.58 H	778.00
29-05-2020 00:00:00	492.65	30.34	712.66	472.74	42.70 H	695.70
30-05-2020 00:00:00	385.94	29.88	731.68	381.74	42.55 H	578.28
31-05-2020 00:00:00	355.00	31.85	805.44	304.45	44.10 H	730.49

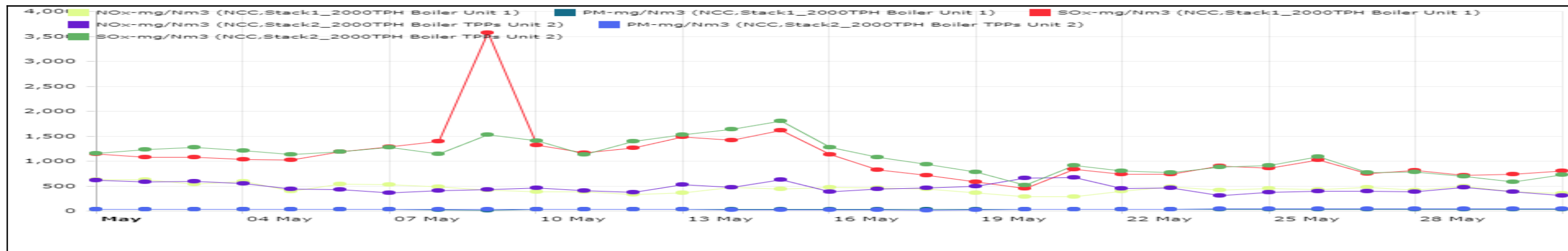
**Report Summary**

Average	443.47	28.98	1085.97	462.60	32.10	1081.56
Maximum	629.91	31.85	3571.01	669.83	46.58	1799.31
Minimum	288.67	10.62	455.05	304.45	14.13	512.87
Std.Deviation	85.36	4.19	540.17	97.76	8.47	317.17
Geom.Mean	435.56	28.50	1004.26	453.09	30.92	1035.22
Median	444.08	29.82	1025.79	437.43	30.71	1128.21
Mode	625.04	29.82	902.39	630.77	30.04	916.79
Total Active Duration						

**Forbes Marshall  
Multi Station Report**

**From :** 01-05-2020 00:00:00      **To :** 31-05-2020 23:59:59  
**Interval :** Daily                      **Function :** Average

Maximum 10 parameters can be exported in pdf format.



**Flag legends:** < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data.

Calender	NOx Avg	PM10 Avg	PM2.5 Avg	SO2 Avg	NOx Avg	PM10 Avg	PM2.5 Avg	SO2 Avg		
Plant	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>		
Station	CAAQMS 1	CAAQMS 1	CAAQMS 1	CAAQMS 1	CAAQMS 2	CAAQMS 2	CAAQMS 2	CAAQMS 2		
Units	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3		
Range	0 - 80	0 - 100	0 - 60	0 - 80	0 - 80	0 - 100	0 - 60	0 - 80		
01-05-2020 00:00:00	0.17 < R	78.00 < H	26.68 <	1.65	0.56 < R	41.47 < H	22.85 < RH	0.00 < R		
02-05-2020 00:00:00	0.08 < R	55.48 < H	19.40 <	1.79	0.38 < R	36.06 <	18.25 < R	0.00 < R		
03-05-2020 00:00:00	0.36 < R	53.60 <	16.47 <	1.91	0.38 < R	37.65 <	17.43 < R	0.00 < R		
04-05-2020 00:00:00	1.54 < R	58.07 < H	14.64 <	1.82	0.42 < R	30.86 <	12.98 < R	0.00 < R		
05-05-2020 00:00:00	0.01 < RD	40.51 < HD	8.86 < DR	1.97 D	0.33 < R	21.49 < R	9.36 < R	0.41 < R		
06-05-2020 00:00:00	0.09 < R	65.32 < H	14.62 <	1.96 R	0.47 <	28.08 < R	10.92 < R	0.91 <		
07-05-2020 00:00:00	0.16 < R	38.49 <	14.93 <	2.38	0.39 < R	30.59 <	15.32 < R	1.00 <		

Calender	NOx Avg	PM10 Avg	PM2.5 Avg	SO2 Avg	NOx Avg	PM10 Avg	PM2.5 Avg	SO2 Avg		
Plant Station	NCC CAAQMS 1	NCC CAAQMS 1	NCC CAAQMS 1	NCC CAAQMS 1	NCC CAAQMS 2	NCC CAAQMS 2	NCC CAAQMS 2	NCC CAAQMS 2		
Units	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3		
Range	0 - 80	0 - 100	0 - 60	0 - 80	0 - 80	0 - 100	0 - 60	0 - 80		
08-05-2020 00:00:00	0.15 < R	45.45 < H	14.48 <	1.97	0.25 < R	31.58 <	14.29 < R	0.99 <		
09-05-2020 00:00:00	0.08 < R	45.44 < H	12.13 < R	1.80	0.33 < R	22.86 <	11.22 < R	0.98 <		
10-05-2020 00:00:00	1.05 < R	37.30 < R	11.18 < R	1.68	0.77 < R	24.12 < R	10.42 < R	0.95 <		
11-05-2020 00:00:00	0.61 < R	29.05 < R	7.19 <	1.96	0.36 < R	17.31 < R	6.86 < R	0.96 <		
12-05-2020 00:00:00	0.05 < R	16.78 < R	7.10 < R	1.98	0.36 < R	22.37 < R	8.49 < R	1.04 <		
13-05-2020 00:00:00	0.69 < RD	51.25 < HD	11.42 < RD	2.68 D	0.81 < RD	28.39 < RD	12.19 < RD	1.09 < D		
14-05-2020 00:00:00	0.30 < RD	38.02 < D	10.46 < RD	2.49 D	0.35 < RD	17.69 < D	8.67 < RD	1.08 < D		
15-05-2020 00:00:00	0.20 < R	35.20 <	8.84 <	2.25	0.39 < R	25.83 < R	8.61 < R	1.06 <		
16-05-2020 00:00:00	0.12 < R	20.55 < R	8.07 < R	2.28	0.39 < R	18.86 < R	7.43 < R	1.13 <		
17-05-2020 00:00:00	0.04 < R	23.46 < R	5.28 < R	2.59	0.33 < R	18.96 < R	6.03 < R	1.10 <		
18-05-2020 00:00:00	0.32 < R	34.97 <	13.64 <	2.07	0.75 < R	35.68 <	13.44 < R	1.20 <		
19-05-2020 00:00:00					1.44 <	72.81 < H	33.78 < H	1.34 <		
20-05-2020 00:00:00	1.77 <	132.11 < H	49.53 <	3.44	1.35 <	77.39 < H	34.18 < HR	1.55 <		
21-05-2020 00:00:00	0.74 < R	136.95 < H	30.90 <	1.85						
22-05-2020 00:00:00	0.45 < R	111.73 < H	28.69 <	3.17						
23-05-2020 00:00:00	1.16 < R	121.12 <	29.53 <	3.03	1.47 <	53.19 <	30.98 <	1.46 <		
24-05-2020 00:00:00	0.03 < R	64.54 < H	26.15 <	2.52	0.57 <	53.55 <	22.31 <	1.38 <		
25-05-2020 00:00:00	0.75 < R	59.41 <	22.74 <	2.49	0.45 < R	49.49 <	23.59 < R	1.38 <		
26-05-2020 00:00:00	0.61 < R	90.60 < HR	27.61 <	2.74	0.56 <	56.55 < H	24.91 < R	1.42 <		
27-05-2020 00:00:00	0.37 < RD	88.60 < DH	21.82 < D	2.92 D	0.74 <	51.42 < H	22.58 < R	1.44 <		
28-05-2020 00:00:00	1.04 < R	66.14 <	24.88 <	3.00	0.87 <	52.62 < H	24.46 <	1.43 <		
29-05-2020 00:00:00	1.13 < R	97.86 < H	26.77 <	2.84	0.92 <	62.16 < H	28.10 < H	1.52 <		

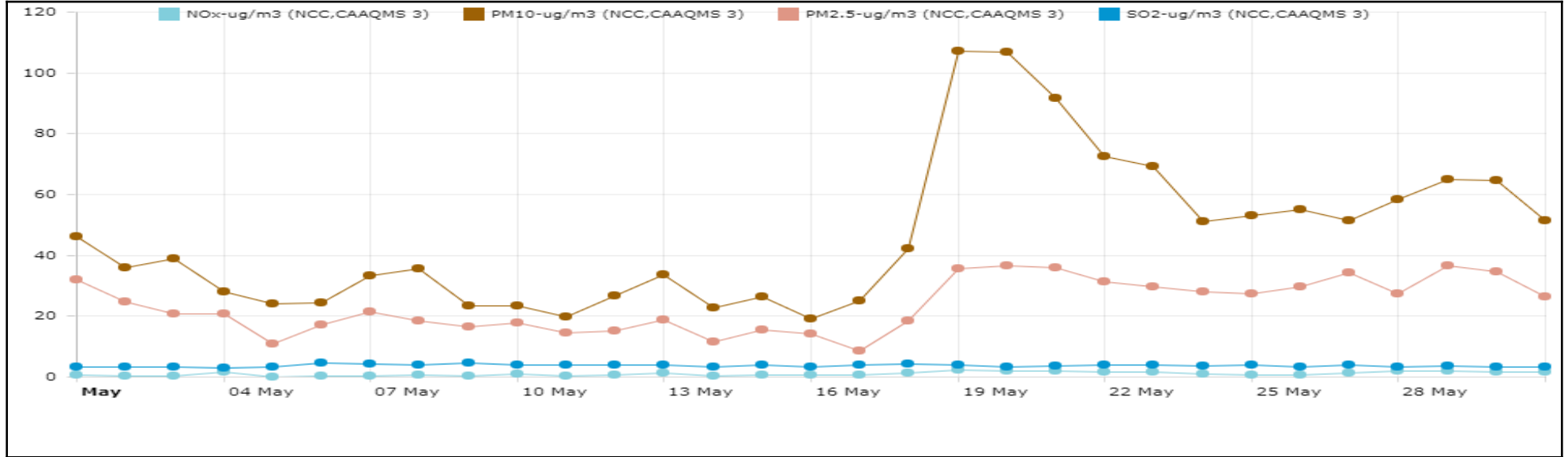
Calender	NOx Avg	PM10 Avg	PM2.5 Avg	SO2 Avg	NOx Avg	PM10 Avg	PM2.5 Avg	SO2 Avg		
Plant Station	<b>NCC</b> CAAQMS 1	<b>NCC</b> CAAQMS 1	<b>NCC</b> CAAQMS 1	<b>NCC</b> CAAQMS 1	<b>NCC</b> CAAQMS 2	<b>NCC</b> CAAQMS 2	<b>NCC</b> CAAQMS 2	<b>NCC</b> CAAQMS 2		
Units	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3		
Range	0 - 80	0 - 100	0 - 60	0 - 80	0 - 80	0 - 100	0 - 60	0 - 80		
30-05-2020 00:00:00	0.43 < R	83.77 < H	28.80 <	3.04	0.78 <	55.23 <	26.93 <	1.55 <		
31-05-2020 00:00:00	0.34 < R	53.99 < HR	19.97 <	2.85	0.78 < R	57.30 < H	21.27 < R	1.52 <		

**Report Summary**

Average	0.50	62.46	18.76	2.37	0.62	39.02	17.51	1.03		
Maximum	1.77	136.95	49.53	3.44	1.47	77.39	34.18	1.55		
Minimum	0.01	16.78	5.28	1.65	0.25	17.31	6.03	0.00		
Std.Deviation	0.47	32.65	9.86	0.51	0.34	17.26	8.50	0.49		
Geom.Mean	0.28	54.61	16.37	2.32	0.55	35.43	15.50	1.16		
Median	0.35	54.74	15.70	2.33	0.47	35.68	15.32	1.09		
Mode	0.30	132.11	10.46	3.44	0.39	22.86	8.61	0.00		
Total Active										

## Forbes Marshall Multi Station Report

**From :** 01-05-2020 00:00:00      **To :** 31-05-2020 23:59:59  
**Interval :** Daily      **Function :** Average



**Flag legends:** < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data, R - Analyzer drift

Calender	NOx Avg	PM10 Avg	PM2.5 Avg	SO2 Avg		
Plant	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>	<b>NCC</b>		
Station	<b>CAAQMS 3</b>	<b>CAAQMS 3</b>	<b>CAAQMS 3</b>	<b>CAAQMS 3</b>		
Units	ug/m3	ug/m3	ug/m3	ug/m3		
Range						
01-05-2020 00:00:00	0.71 < R	46.30 < H	31.91 < RH	3.45 < R		
02-05-2020 00:00:00	0.44 < R	35.85 <	24.67 < R	3.17 < R		
03-05-2020 00:00:00	0.33 < R	38.82 < R	20.92 < RH	3.24 < R		
04-05-2020 00:00:00	1.57 < R	28.03 < R	20.69 < R	3.05 < R		
05-05-2020 00:00:00	0.08 < RD	23.97 < RD	10.72 < RD	3.29 < RD		
06-05-2020 00:00:00	0.46 < R	24.28 < R	17.02 < R	4.51 < R		
07-05-2020 00:00:00	0.44 < R	33.44 <	21.38 < RH	4.31 < R		

Calender	NOx Avg	PM10 Avg	PM2.5 Avg	SO2 Avg		
Plant Station	NCC CAAQMS 3	NCC CAAQMS 3	NCC CAAQMS 3	NCC CAAQMS 3		
Units Range	ug/m3	ug/m3	ug/m3	ug/m3		
08-05-2020 00:00:00	0.56 < R	35.52 < R	18.54 < R	4.09 < R		
09-05-2020 00:00:00	0.38 < R	23.52 < R	16.52 < R	4.74 < R		
10-05-2020 00:00:00	0.96 < R	23.38 < R	17.66 < R	4.06 < R		
11-05-2020 00:00:00	0.37 < R	19.84 < R	14.38 < R	3.92 <		
12-05-2020 00:00:00	0.66 < R	26.73 < R	15.03 < R	3.98 <		
13-05-2020 00:00:00	1.37 < RD	33.79 < D	18.93 < RD	3.87 < RD		
14-05-2020 00:00:00	0.28 < RD	22.85 < RD	11.65 < RD	3.44 < RD		
15-05-2020 00:00:00	0.56 < R	26.47 < R	15.51 < R	3.92 < R		
16-05-2020 00:00:00	0.79 < R	18.99 < R	14.32 < R	3.44 < R		
17-05-2020 00:00:00	0.54 < R	25.11 < R	8.58 < R	3.96 < R		
18-05-2020 00:00:00	1.28 < R	42.29 < RH	18.43 < RH	4.20 < R		
19-05-2020 00:00:00	2.17 <	107.01 < H	35.50 < RH	3.89 < R		
20-05-2020 00:00:00	2.04 <	106.69 < H	36.51 < HR	3.43 < R		
21-05-2020 00:00:00	1.98 <	91.57 < H	35.94 < RH	3.71 < R		
22-05-2020 00:00:00	1.55 <	72.66 < H	31.20 < RH	3.86 < R		
23-05-2020 00:00:00	1.63 < R	69.36 < H	29.54 < RHS	3.88 < R		
24-05-2020 00:00:00	1.11 < R	50.98 <	28.00 < RH	3.55 < R		
25-05-2020 00:00:00	0.79 < R	53.16 < H	27.21 < RH	3.91 < R		
26-05-2020 00:00:00	0.70 < R	55.06 < H	29.73 < RH	3.40 < R		
27-05-2020 00:00:00	1.31 < R	51.49 <	34.43 < RHS	3.86 < R		
28-05-2020 00:00:00	2.02 <	58.44 < H	27.23 < RH	3.42 <		
29-05-2020 00:00:00	2.03 <	64.95 < RH	36.44 < RH	3.49 <		
30-05-2020 00:00:00	1.74 < R	64.70 < RH	34.59 < RH	3.23 < R		
31-05-2020 00:00:00	1.59 < R	51.33 < H	26.35 < RH	3.22 < R		



**Report Summary**

Average	1.05	46.02	23.53	3.73		
Maximum	2.17	107.01	36.51	4.74		
Minimum	0.08	18.99	8.58	3.05		
Std.Deviation	0.64	24.39	8.53	0.41		
Geom.Mean	0.83	40.66	21.91	3.70		
Median	0.79	38.82	21.38	3.86		
Mode	1.11	23.38	18.54	4.09		
Total Active Duration						