

Date Printed: 8/13/2025 13:40

Daily Summary Report

Site: Clemmons Middle

8/13/2025

Interval: 001h

	Ozone	PM2.5	PM10 LC	PM Coarse
Time	ppm	ug/m3	ug/m3	ug/m3
00:00	.006	6.1	14.6	8.4
01:00	.005	6.3	14.4	8.1
02:00	.004	6.2	16.9	10.6
03:00	.004	6.6	17.0	10.4
04:00	.006	5.8	16.1	10.2
05:00	.010	5.0	15.1	10.0
06:00	.013	4.7	13.8	9.0
07:00	.014	4.6	14.2	9.6
08:00	.017	4.1	14.0	9.8
09:00	.016	4.7	22.5	17.8
10:00	.017	3.8	9.4	5.6
11:00	.020	4.9	10.6	5.6
12:00				
13:00				
14:00				
15:00				
16:00				
17:00				
18:00				
19:00				
20:00				
21:00				
22:00				
23:00				
Average	.011	5.2	14.8	9.5
Max	.020	6.6	22.5	17.8
Max Hour	11:00	03:00	09:00	09:00
Min	.004	3.8	9.4	5.6
Count	12	12	12	12
Total				

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Daily Summary Report

Site: Hattie Avenue (A)

8/13/2025

Interval: 001h

	Ozone	NO	NO2	NOx	SO2
Time	ppm	ppb	ppb	ppb	ppb
00:00	.008	.1	2.9	3.1	.0
01:00	.007	.1	2.8	3.0	.0
02:00	.008	.2	2.4	2.6	.0
03:00	.008	.1	2.8	3.0	.0
04:00	.007	.1	3.2	3.4	.0
05:00	.010	.1	4.0	4.2	.0
06:00	.014	.2	4.2	4.4	.0
07:00	.014	1.3	6.8	8.1	.1
08:00	.016	.8	4.5	5.3	.1
09:00	.016	.4	4.0	4.5	.0
10:00	.016	.5	4.2	4.8	.0
11:00	.020	.6	3.6	4.3	.0
12:00					
13:00					
14:00					
15:00					
16:00					
17:00					
18:00					
19:00					
20:00					
21:00					
22:00					
23:00					
Average	.012	.3	3.7	4.2	.0
Max	.020	1.3	6.8	8.1	.1
Max Hour	11:00	07:00	07:00	07:00	08:00
Min	.007	.1	2.4	2.6	.0
Count	12	12	12	12	12
Total					

Daily Summary Report

Site: Hattie Avenue (B)

8/13/2025

Interval: 001h

	PM2.5	PM10 STP	PM Coarse
Time	ug/m3	ug/m3	ug/m3
00:00	8.0	21.8	13.0
01:00	7.9	23.2	14.5
02:00	7.7	21.5	13.1
03:00	7.9	20.9	12.2
04:00	7.2	18.2	10.4
05:00	5.9	19.4	12.9
06:00	5.4	15.9	10.0
07:00	5.3	14.4	8.7
08:00	4.4	11.6	6.8
09:00	4.1	10.7	6.3
10:00	4.4	10.5	5.8
11:00	5.5	11.8	5.9
12:00			
13:00			
14:00			
15:00			
16:00			
17:00			
18:00			
19:00			
20:00			
21:00			
22:00			
23:00			
Average	6.1	16.6	9.9
Max	8.0	23.2	14.5
Max Hour	00:00	01:00	01:00
Min	4.1	10.5	5.8
Count	12	12	12
Total			

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Daily Summary Report

Site: Union Cross

8/13/2025

Interval: 001h

	Ozone	Temperature	Dew Point	Wind Speed	Wind Direction	Relative Humidity	Barometric Pres.
Time	ppm	DegC	DegC	MPH	DEG	PERCENT	mmHg
00:00	.009	24.7	24.3	3.0	236	97.8	737.0
01:00	.008	24.4	24.1	3.4	226	98.0	736.7
02:00	.005	24.2	24.0	3.4	222	99.0	736.4
03:00	.007	23.9	23.8	2.9	227	99.1	736.3
04:00	.008	23.6	23.4	3.0	211	98.5	736.2
05:00	.008	23.4	23.2	4.0	207	98.8	736.3
06:00	.015	22.8	22.2	3.4	213	96.4	736.7
07:00	.014 D	23.0	22.6	3.6	210	97.3	736.7
08:00	D	23.9	22.7	3.7	238	93.5	736.5
09:00	D	23.8	22.9	3.6	227	95.2	736.7
10:00	.018	23.8	23.4	3.3	239	98.0	736.7
11:00	.021	24.4	23.7	4.4	231	96.0	736.5
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							
Average	.011	23.8	23.4	3.4	223	97.3	736.5
Max	.021	24.7	24.3	4.4	239	99.1	737.0
Max Hour	11:00	00:00	00:00	11:00	10:00	03:00	00:00
Min	.005	22.8	22.2	2.9	207	93.5	736.2
Count	10	12	12	12	12	12	12
Total							

Flags

T Out of Control	A Arithmetic Error (math calculation error)	t Out of Control (Partial)	S Site Visit
s Site Activity	> Some Data Missing	+ Max Exceeded	- Min Exceeded
< Logger Invalid	? Suspect	a Audit	B Bad Status
C Calibration	c Ceiling Limit	D Channel Disabled	E Edited
e Site Malfunction	f Floor Limit	H High-High Alarm	h High Alarm
I Invalidated By Edit	J High Rate of Change Exceeded	L Low-Low Alarm	I Low Alarm
M Maintenance	m Marked Maint by edit	O Overrange	o Other
P Power Failure	p Precision Check	Q Quality Assured	R Rate of Change Exceeded
V Dig Info#1	W Dig Info#2	X Dig Info#3	Y Dig Info#4
Z Dig Info#5	z Zero Adjusted	F Boiler Offline	j Low Rate of Change Exceeded