

Daily Summary Report

Site: Clemmons Middle

9/9/2025

Interval: 001h

	Ozone	PM2.5	PM10 LC	PM Coarse
Time	ppm	ug/m3	ug/m3	ug/m3
00:00	.005	6.4	13.3	6.8
01:00	.006	5.7	11.9	6.2
02:00	.007	5.3	10.6	5.2
03:00	.010	5.0	9.6	4.6
04:00	.009	4.9	9.8	4.8
05:00	.008	4.9	10.4	5.5
06:00	.010	4.7	10.5	5.7
07:00	.019	4.2	9.6	5.4
08:00	.028	4.1	10.5	6.4
09:00	.040	4.0	9.5	5.4
10:00				
11:00				
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	.014	4.9	10.5	5.6
Max	.040	6.4	13.3	6.8
Max Hour	09:00	00:00	00:00	00:00
Min	.005	4.0	9.5	4.6
Count	10	10	10	10
Total				

Daily Summary Report

Site: Hattie Avenue (A)

9/9/2025

Interval: 001h

	Ozone	NO	NO2	NOx	SO2
Time	ppm	ppb	ppb	ppb	ppb
00:00	.028	.0	2.4	2.4	.0
01:00	.027	.0	2.1	2.1	.0
02:00	.024	.0	2.0	1.9	.0
03:00	.022	.0	2.1	2.1	.0
04:00	.021	.1	2.3	2.4	.0
05:00	.025	.0	2.3	2.4	.0
06:00	.028	.2	2.6	2.9	.0
07:00	.029	.5	2.9	3.4	.0
08:00	.034	.6	2.5	3.2	.0
09:00	.039	1.1	3.8	5.0	.3
10:00					
11:00					
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	.027	.2	2.5	2.7	.0
Max	.039	1.1	3.8	5.0	.3
Max Hour	09:00	09:00	09:00	09:00	09:00
Min	.021	.0	2.0	1.9	.0
Count	10	10	10	10	10
Total					

Daily Summary Report

Site: Hattie Avenue (B)

9/9/2025

Interval: 001h

	PM2.5	PM10 STP	PM Coarse
Time	ug/m3	ug/m3	ug/m3
00:00	4.9	9.5	4.7
01:00	4.7	8.8	4.2
02:00	4.9	9.0	4.2
03:00	4.6	9.1	4.6
04:00	4.6	9.3	4.9
05:00	4.4	9.5	5.3
06:00	4.3	8.8	4.6
07:00	4.1	9.2	5.1
08:00	4.0	9.0	4.9
09:00	4.0	9.5	5.4
10:00			
11:00			
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	4.4	9.1	4.7
Max	4.9	9.5	5.4
Max Hour	02:00	09:00	09:00
Min	4.0	8.8	4.2
Count	10	10	10
Total			

Daily Summary Report

Site: Union Cross

9/9/2025

Interval: 001h

	Ozone	Barometric Pres.	Temperature (°F)	Dew Point (°F)
Time	ppm	mmHg	DegF	DegF
00:00	.035	741.3	59.7	45.5
01:00	.032	741.1	58.1	46.5
02:00	.031	741.0	57.2	47.2
03:00	.024	741.1	55.0	48.1
04:00	.018	741.1	52.5	47.3
05:00	.017	741.5	51.6	47.6
06:00	.014	742.0	52.0	47.2
07:00	.017	742.1	55.3	47.4
08:00	.026	742.2	59.1	49.8
09:00	.038	742.2	63.0	49.4
10:00				
11:00				
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	.025	741.5	56.3	47.6
Max	.038	742.2	63.0	49.8
Max Hour	09:00	09:00	09:00	08:00
Min	.014	741.0	51.6	45.5
Count	10	10	10	10
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