City of Dallas

Community Air Management Program

Quarterly Data Summary

May through July 2024

For Questions or Comments:
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Executive Summary

Of the 24 AQMesh pods currently owned by the City of Dallas, 17 are in operation providing valid pollution data.

The pods at these locations are not currently in service:
- Martin Weiss Park
- Dallas Zoo
- Flagpole Hill Park
- Westhaven Park
- Holcomb Park

The following Pods reported Exceedances during the period of May through July 2024:

Mill Creek Batch Plant: 4 Ozone Exceedances

Polk Recreation Center: 69 NO_2 Exceedances

Joppy Momma's Farm: 195 Ozone Exceedances; 5 $PM_{2.5}$ Exceedances

Samual-Garland Park: 57 Ozone Exceedances

Mountain Creek Library: 120 Ozone Exceedances; 1 $PM_{2.5}$ Exceedance

Myers Prosperity Park: 15 Ozone Exceedances; 4 $PM_{2.5}$ Exceedances

Fish Trap Lake Park: 49 Ozone Exceedances; 2 $PM_{2.5}$ Exceedances

Friendship Park: 30 Ozone Exceedances; 1 $PM_{2.5}$ Exceedance

Willis Winters Park: 85 Ozone Exceedances; 7 $PM_{2.5}$ Exceedances

Tommie Allen Recreation Center: 61 Ozone Exceedances; 7 $PM_{2.5}$ Exceedances

Fretz Park: 83 Ozone Exceedances; 7 $PM_{2.5}$ Exceedances

Campbell Green Park: 246 Ozone Exceedances; 8 $PM_{2.5}$ Exceedances

Park Forest Library: 179 Ozone Exceedances; 66 NO_2 Exceedances

Moneygram Park: 2 Ozone Exceedances; 59 NO_2 Exceedances

Additional data not listed above are considered within National Air Quality Standard tolerances. Refer to the Summary section of this report.

Sensor Data Information

Disclaimer:

- When using data from D-CAMP, please note the following:

- The data presented on this website are not validated or verified

- The data does not come from regulatory monitors. This data cannot be used to infer violations of the National Ambient Air Quality Standards (NAAQS) or other regulatory violations

- This data should be used with discretion

- Data from regulatory monitors is available here: https://www.tceq.texas.gov/airquality/monops

Data Guidance

Low Level of Air Pollution	O_3 less than 35 ppb
	NO_2 less 50 ppb
	PM_{10} less than 75 $\mu g/m^3$
	$PM_{2.5}$ less than 17 $\mu g/m^3$
	CO less than 18ppm
	SO2 less than 38ppb
Moderate Level of Air Pollution	O_3 higher than 35 ppb and less than 70 ppb
	NO_2 higher 50 ppb and less than 100 ppb
	PM_{10} higher than 75 $\mu g/m^3$ and less than 150 $\mu g/m^3$
	$PM_{2.5}$ higher than 17 $\mu g/m^3$ and less than 35 $\mu g/m^3$
	CO higher than 18ppm and less than 35ppm
	SO2 higher than 38ppb and less than 75ppb
High Level of Air Pollution	O_3 higher than 70 ppb
	NO_2 higher 100 ppb
	PM_{10} higher than 150 $\mu g/m^3$
	$PM_{2.5}$ higher than 35 $\mu g/m^3$
	CO higher than 35ppm
	SO2 higher than 75ppb

Technical Information

Sensors Used in the Network

There are five AQMesh monitors currently operating in the network. These units use an optical light scattering sensor to measure particulates. They use electrochemical sensors to measure other pollutants. All AQMesh units measure particulate (PM), ozone (O_3), and nitrogen dioxide NO_2.

The AQMesh units also have sensors for ambient temperature, humidity, and barometric pressure. Extreme conditions of these factors can impact the accuracy of the sensors for all the measured pollutants. When the unit detects extreme conditions, it will cease to report one, or more, affected pollutants. Once it detects that the environmental conditions have returned to normal, reporting will resume.

Sensor Accuracy

- A primary goal of D-CAMP is to provide the most accurate data possible with the available technology. To meet this goal, all the sensors used in the network undergo a period of co-location before they are placed in the field.

- Co-location refers to the process of operating a regulatory grade reference monitor (FRM/FEM) and non-reference monitor (air sensor) at the same time and location under real-world conditions for a defined evaluation period. Collocating air sensors with regulatory monitors can help evaluate the accuracy of the sensors by comparison of the two data sets.

- At the end of the co-location period, the data is compared, and correction factors are calculated for each pollutant and each sensor.

- These correction factors have been applied to the data in this report.

- This co-location process provides a more accurate view of the air quality than some networks, such as the Purple Air network, that do not use this procedure.

Larry Johnson Recreation Center

Larry Johnson Recreation Center
May - July 2024

PM10 Exceedance 150μg/m³

NO2 Exceedance 100 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 μg/m³

Legend:
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg μg/m³
- PM2.5 24 Hour Avg μg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 μg/m³
- PM2.5 Exceedance 35 μg/m³
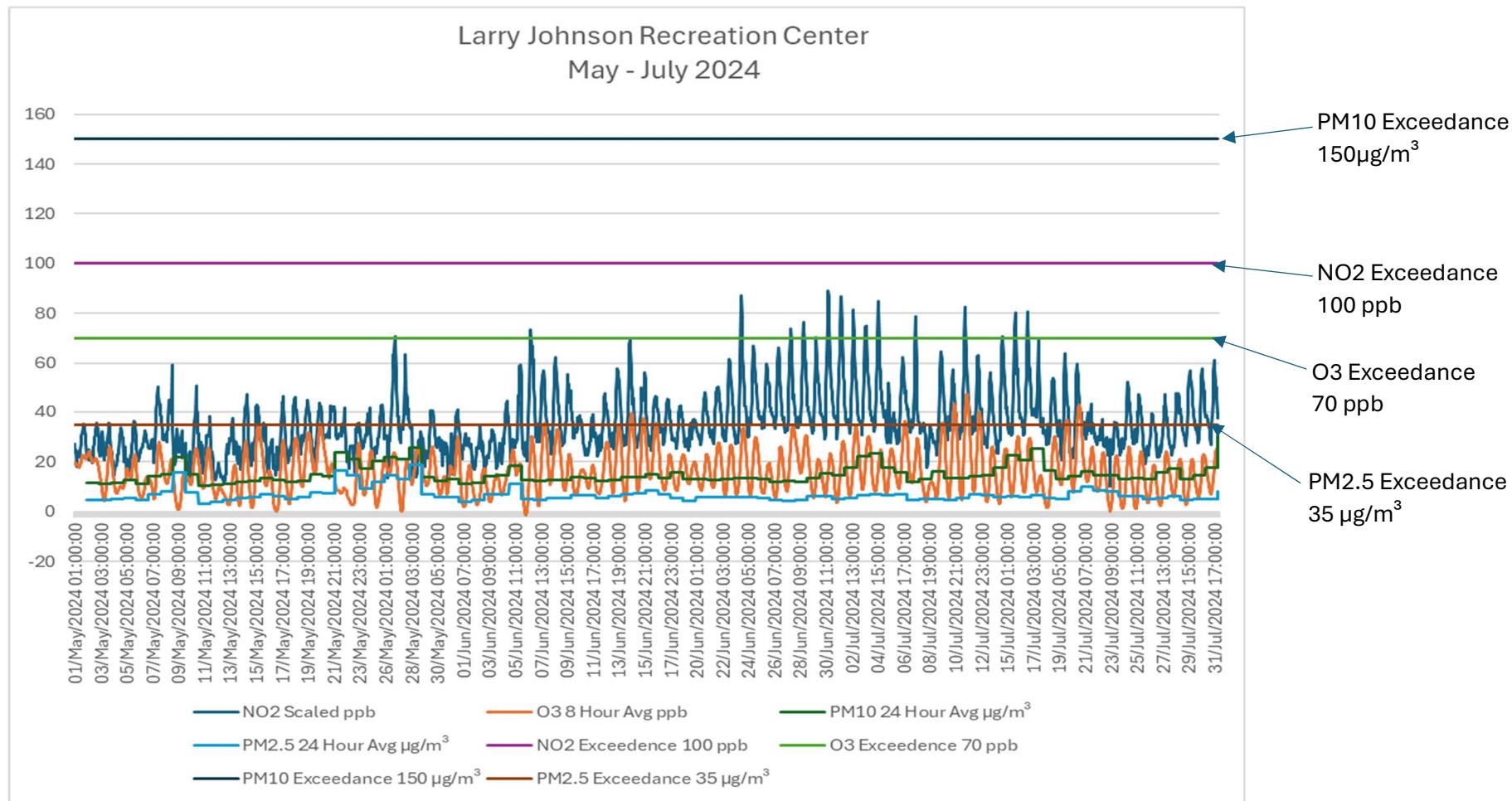
Larry Johnson Rec Center	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	PM_{10} 24 Hour Average (μg/m³)	$PM_{2.5}$ 24 Hour Average (μg/m³)
Average Concentration	35.41	16.09	14.83	6.69
Maximum Concentration	89.10	47.42	30.51	18.82

Mill Creek Batch Plant
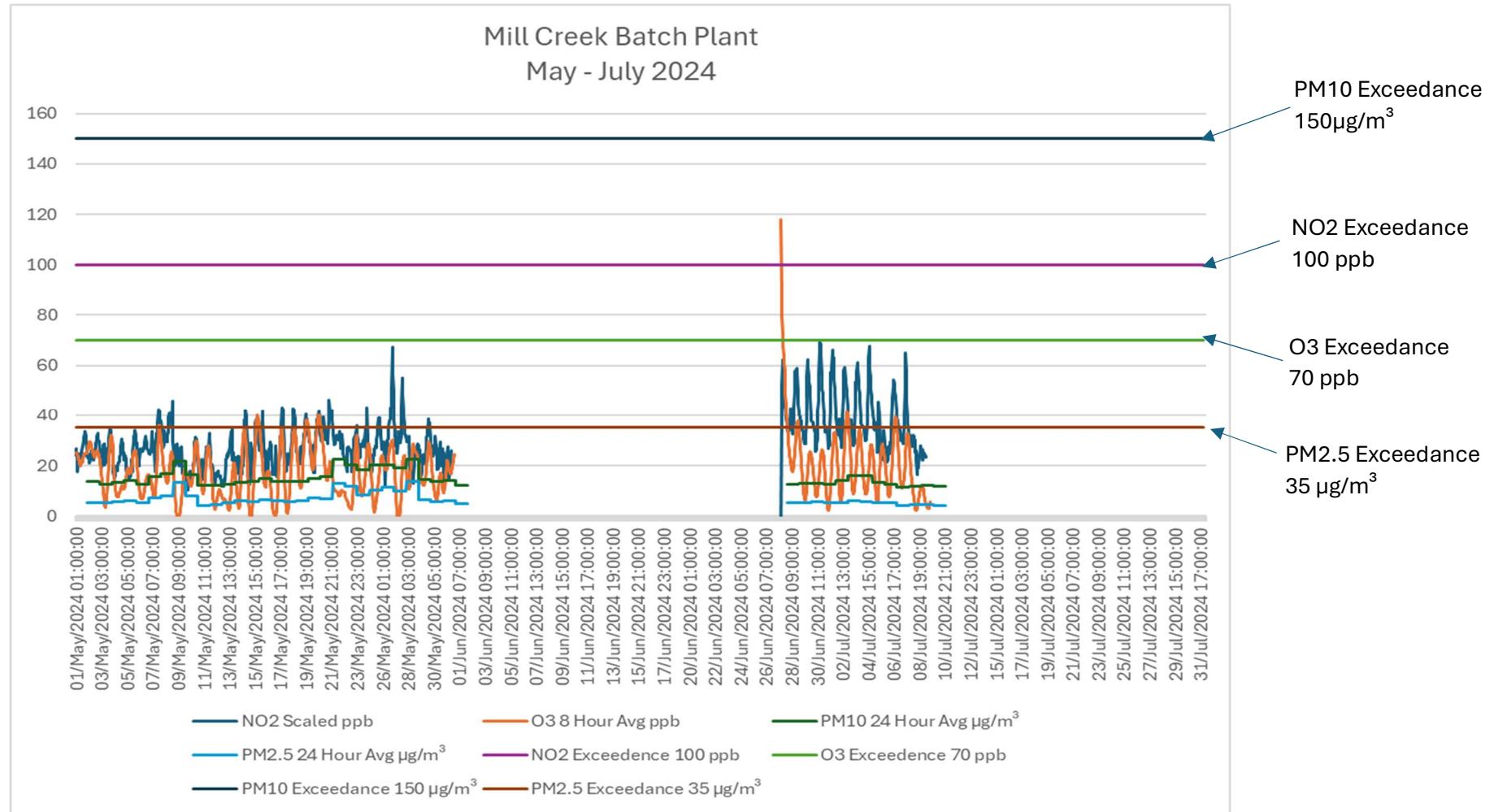
Mill Creek Batch Plant	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	PM_{10} 24 Hour Average ($\mu g/m^3$)	$PM_{2.5}$ 24 Hour Average ($\mu g/m^3$)
Average Concentration	29.87	18.09	14.87	6.68
Maximum Concentration	69.10	117.75	22.65	13.86

South Central Park

South Central Park
May - July 2024

Legend:
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 µg/m³
- PM2.5 Exceedance 35 µg/m³

Annotations:
- PM10 Exceedance 150µg/m³
- NO2 Exceedance 100 ppb
- O3 Exceedance 70 ppb
- PM2.5 Exceedance 35 µg/m³
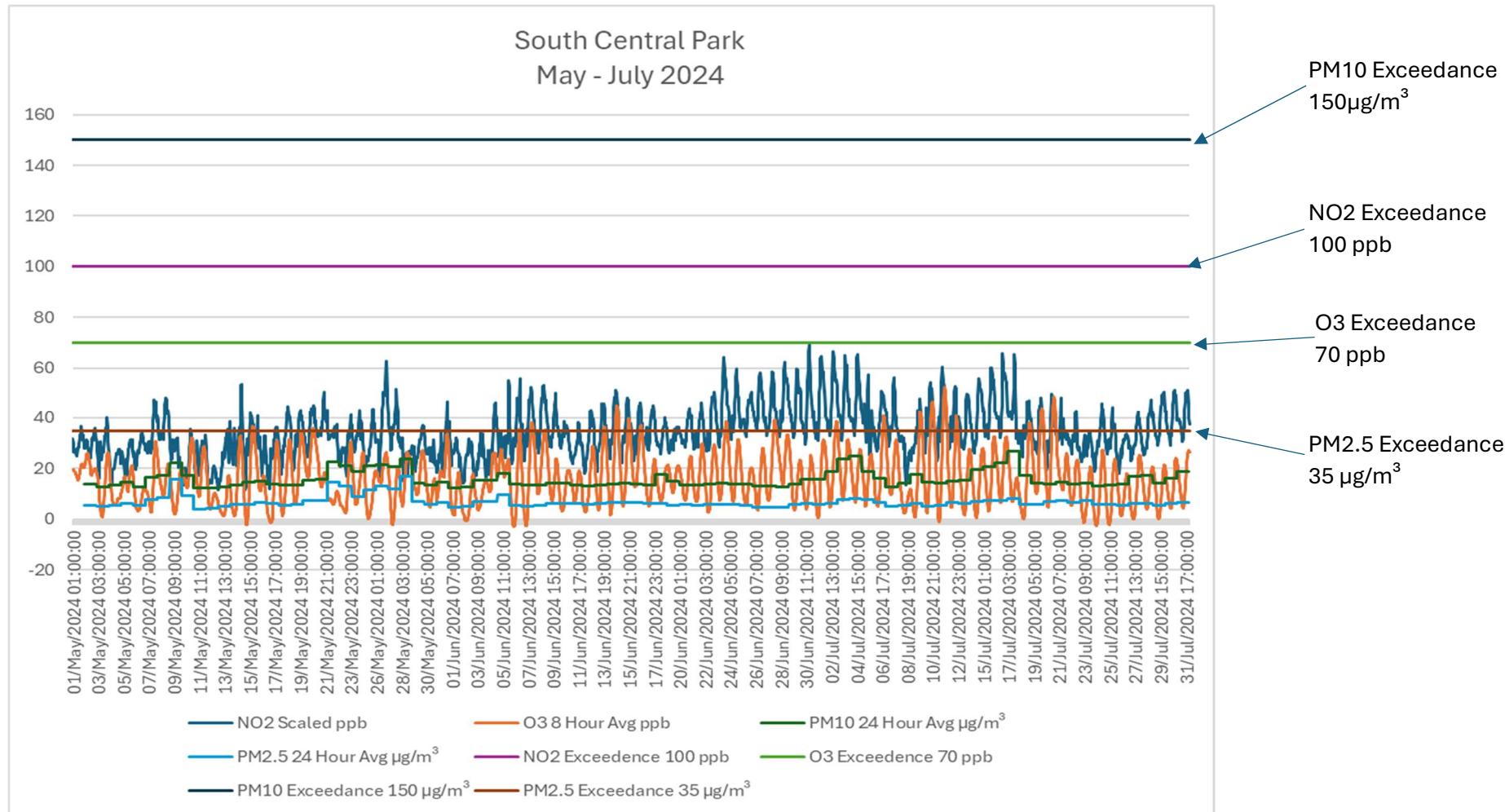
South Central Park	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	PM_{10} 24 Hour Average (µg/m³)	$PM_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	34.41	15.93	15.66	6.76
Maximum Concentration	69.25	52.56	26.74	16.91

Floral Farms: South Central Expressway

Floral Farms: South Central Expressway
May - July 2024

PM10 Exceedance 150μg/m³

NO2 Exceedance 100 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 μg/m³

Legend:
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg μg/m³
- PM2.5 24 Hour Avg μg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 μg/m³
- PM2.5 Exceedance 35 μg/m³
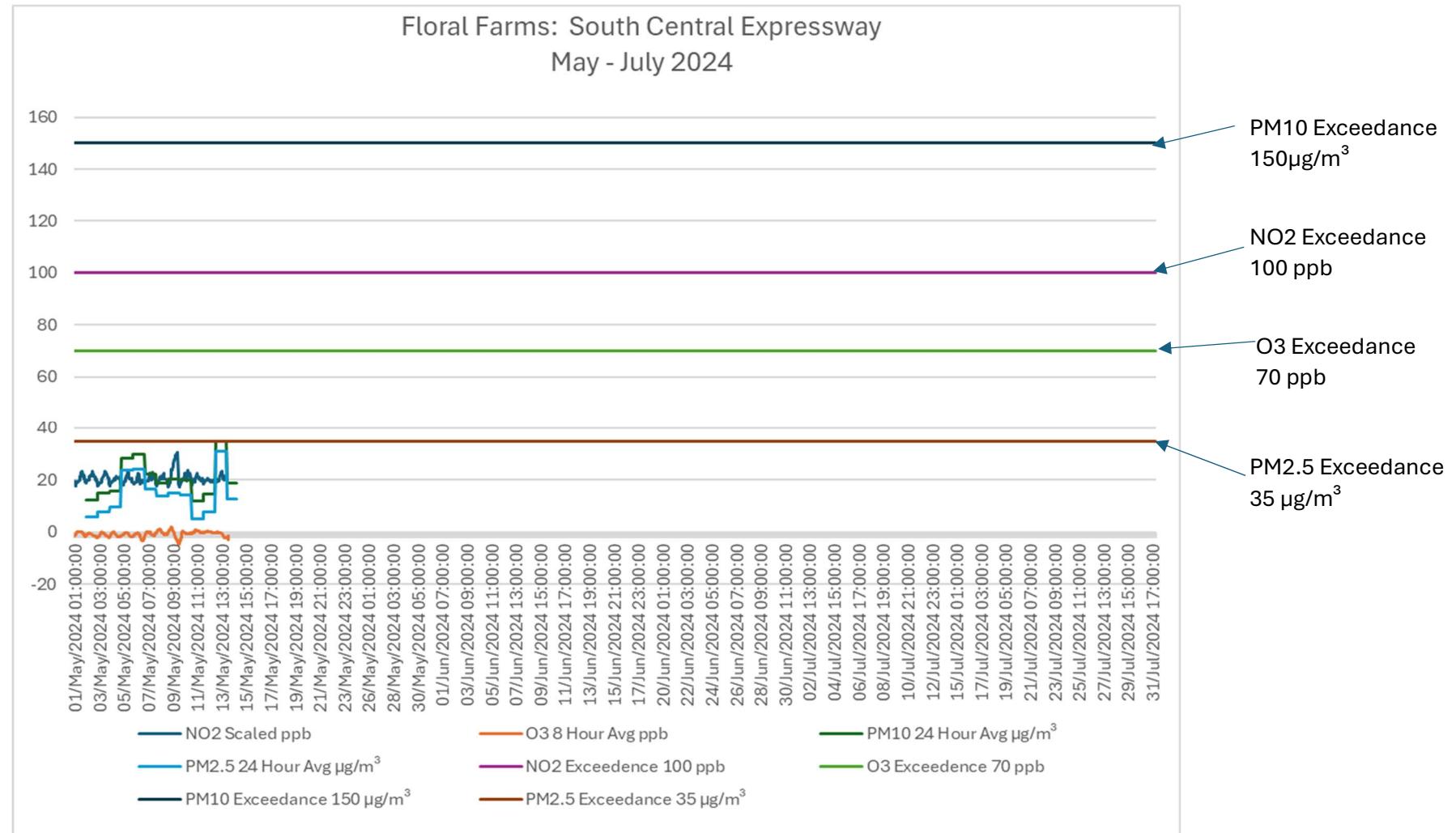
Floral Farms: South Central Expressway	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	PM_{10} 24 Hour Average (μg/m³)	$PM_{2.5}$ 24 Hour Average (μg/m³)
Average Concentration	20.54	-0.79	20.22	14.38
Maximum Concentration	30.48	1.81	34.88	31.03

Floral Farms: Simpson Stuart Rd

Floral Farms: Simpson Stuart Rd
May - July 2024

PM10 Exceedance 150µg/m³

NO2 Exceedance 100 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 µg/m³

Legend:
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 µg/m³
- PM2.5 Exceedance 35 µg/m³
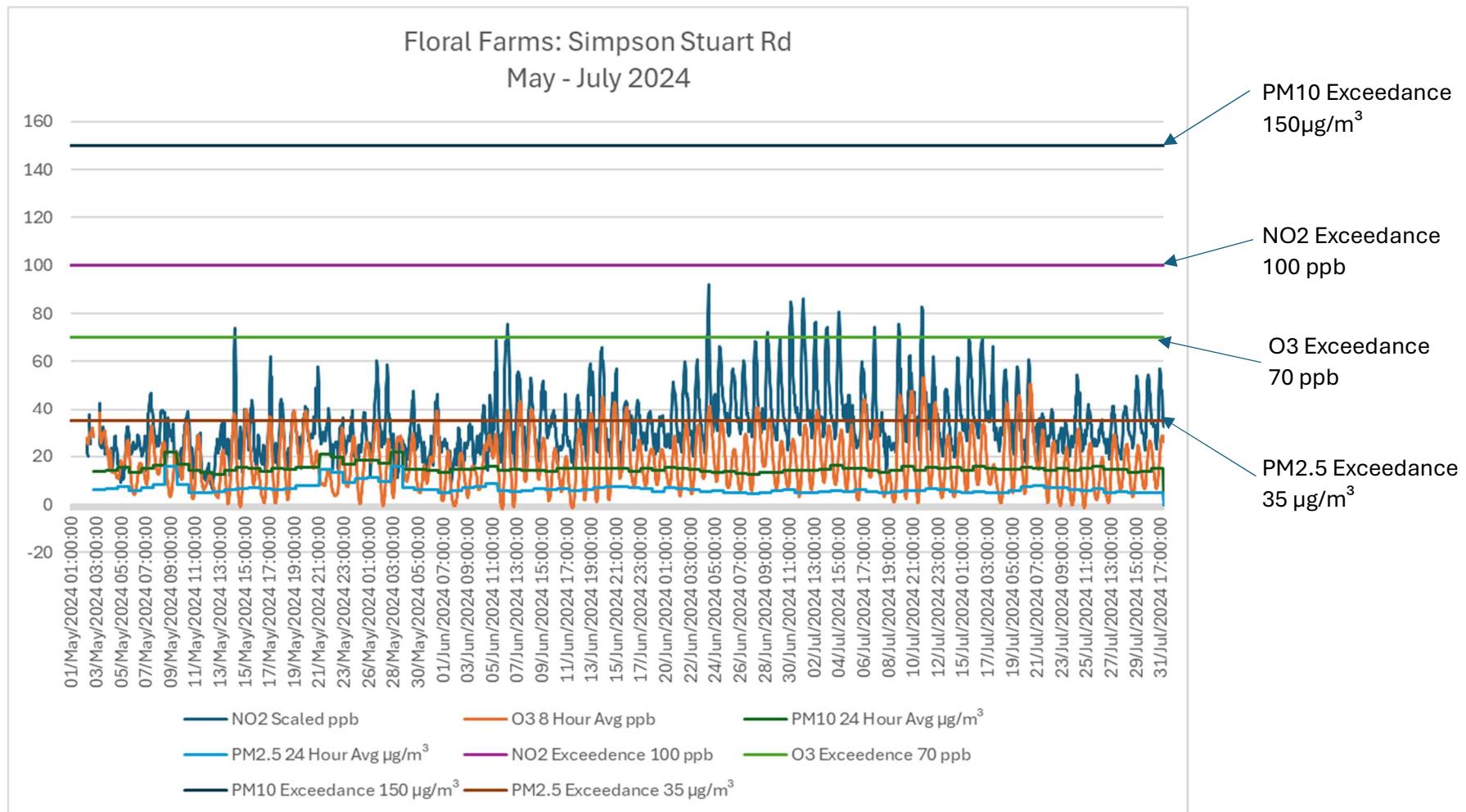
Floral Farms: Simpson Stuart Rd	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	33.37	17.93	15.05	6.72
Maximum Concentration	91.91	53.20	21.96	15.92

West Dallas Multipurpose Center

West Dallas Multipurpose Center
May - July 2024

Legend:
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 µg/m³
- PM2.5 Exceedance 35 µg/m³

Annotations:
- PM10 Exceedance 150µg/m³
- NO2 Exceedance 100 ppb
- O3 Exceedance 70 ppb
- PM2.5 Exceedance 35 µg/m³
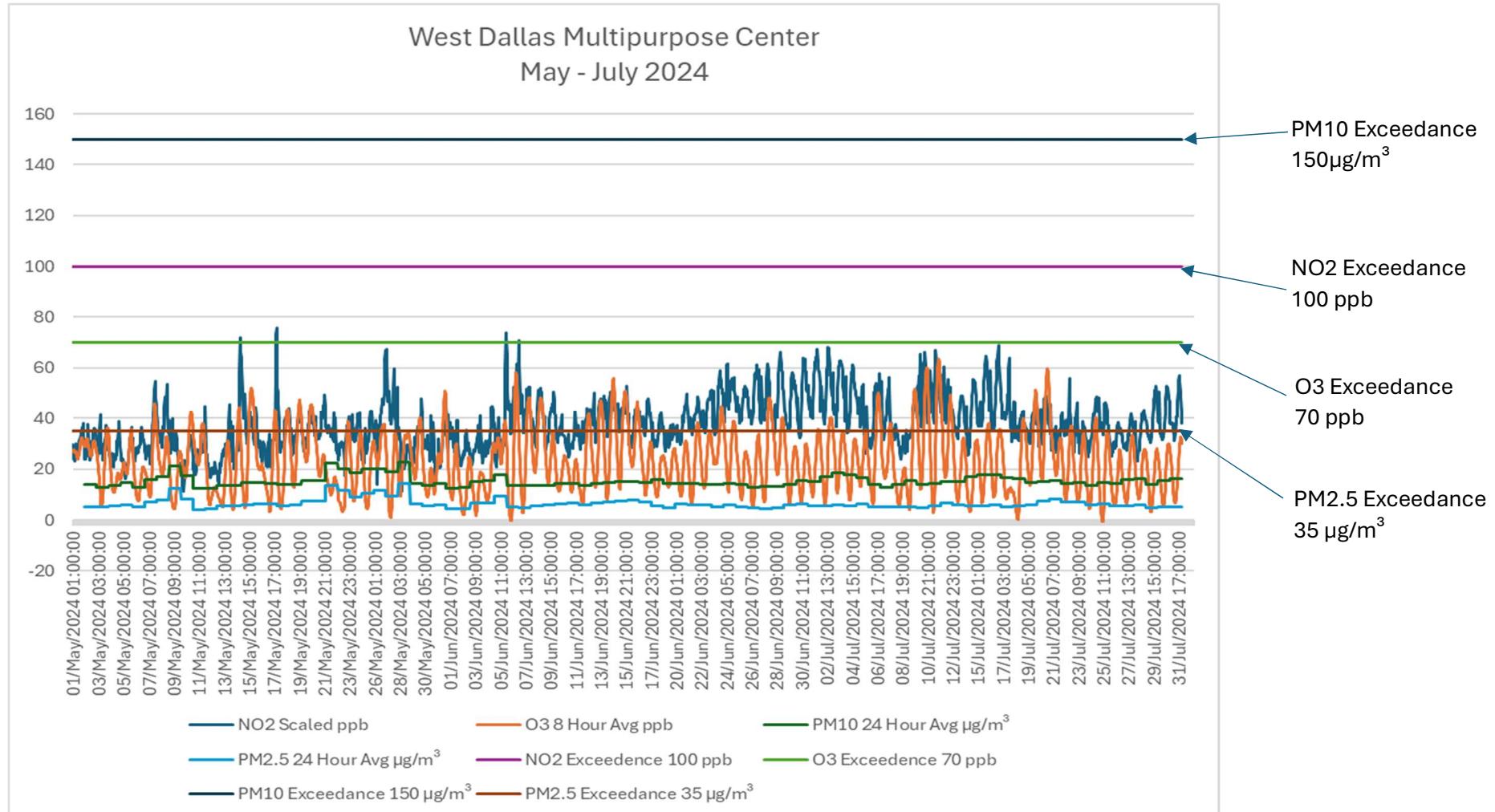
West Dallas Multipurpose Center	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	PM_{10} 24 Hour Average (µg/m³)	$PM_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	37.90	22.92	15.20	6.40
Maximum Concentration	75.79	63.46	22.78	14.25

Polk Recreation Center
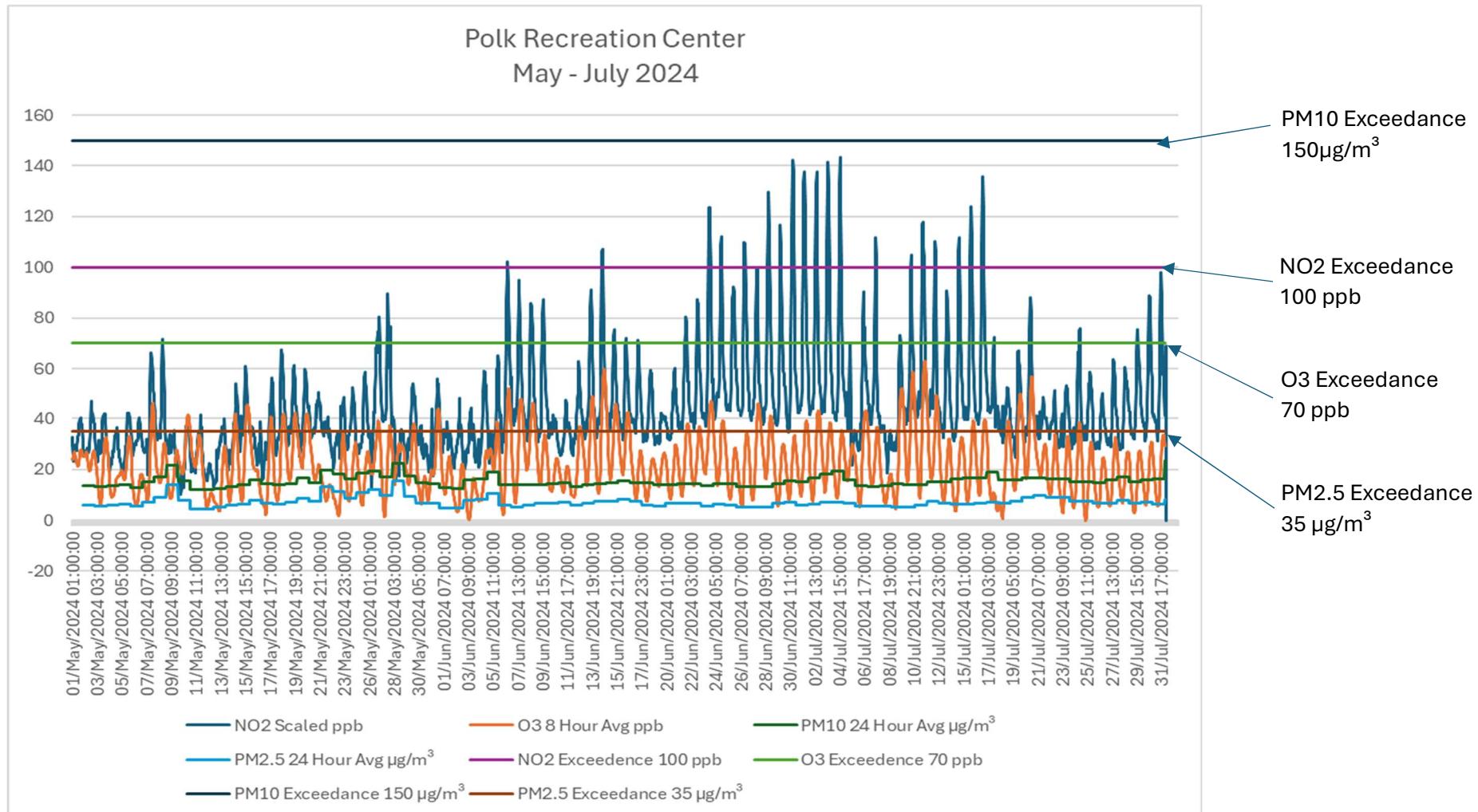
Polk Recreation Center
May - July 2024

PM10 Exceedance 150μg/m³

NO2 Exceedance 100 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 μg/m³

Legend:
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg μg/m³
- PM2.5 24 Hour Avg μg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 μg/m³
- PM2.5 Exceedance 35 μg/m³

Polk Recreation Center	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (μg/m³)	PM$_{2.5}$ 24 Hour Average (μg/m³)
Average Concentration	44.57	21.96	15.24	7.17
Maximum Concentration	143.47	62.78	23.44	15.46

Joppy Momma's Farm

Joppy Momma's Farm
May - July 2024

PM10 Exceedance 150µg/m³

NO2 Exceedance 100 ppb

SO2 Exceedance 75 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 µg/m³

Legend:
- NO2 Scaled ppb
- SO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedence 150 µg/m³
- PM2.5 Exceedence 35 µg/m³
- SO2 Exceedence 75 ppb
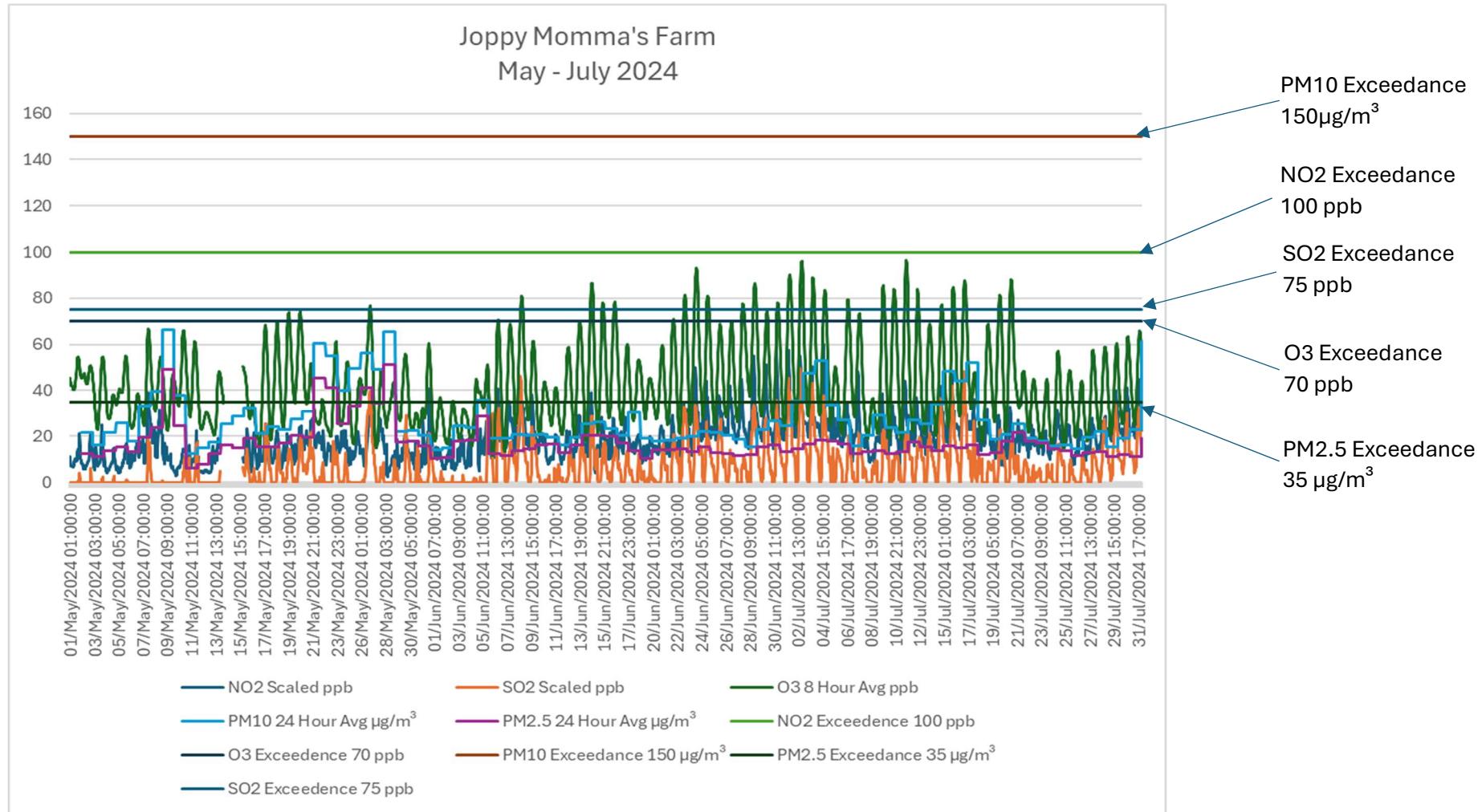
Joppy Momma's Farm	NO₂ Hourly Average (ppb)	O₃ 8 Hour Average (ppb)	SO₂ Hourly Average (ppb)	PM₁₀ 24 Hour Average (µg/m³)	PM₂.₅ 24 Hour Average (µg/m³)
Average Concentration	18.74	42.39	6.99	26.94	17.28
Maximum Concentration	61.09	96.30	49.42	66.29	51.21

Samual-Garland Park

Samual-Garland Park
May - July 2024

PM10 Exceedance 150μg/m³

NO2 Exceedance 100 ppb

SO2 Exceedance 75 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 μg/m³

Legend:
- NO2 Scaled ppb
- SO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg μg/m³
- PM2.5 24 Hour Avg μg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 μg/m³
- PM2.5 Exceedance 35 μg/m³
- SO2 Exceedence 75 ppb
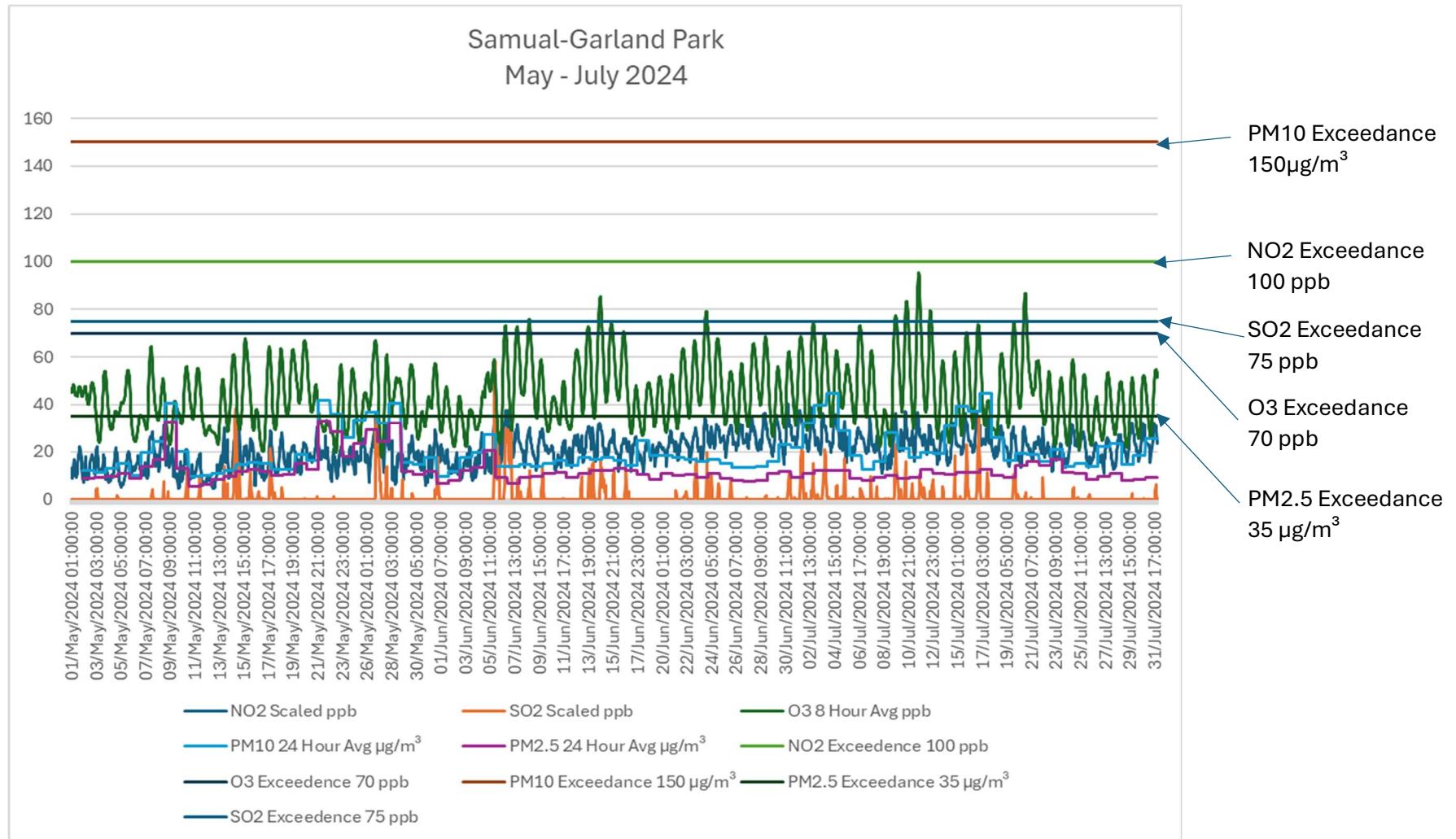
Samual-Garland Park	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (μg/m³)	PM$_{2.5}$ 24 Hour Average (μg/m³)
Average Concentration	20.59	44.06	1.31	20.16	12.16
Maximum Hourly Reading	53.73	95.36	58.02	44.80	33.06

Mountain Creek Library

Mountain Creek Library
May - July 2024

PM10 Exceedance 150µg/m³

NO2 Exceedance 100 ppb

SO2 Exceedance 75 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 µg/m³

Legend:
- NO2 Scaled ppb
- SO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 µg/m³
- PM2.5 Exceedance 35 µg/m³
- SO2 Exceedence 75 ppb
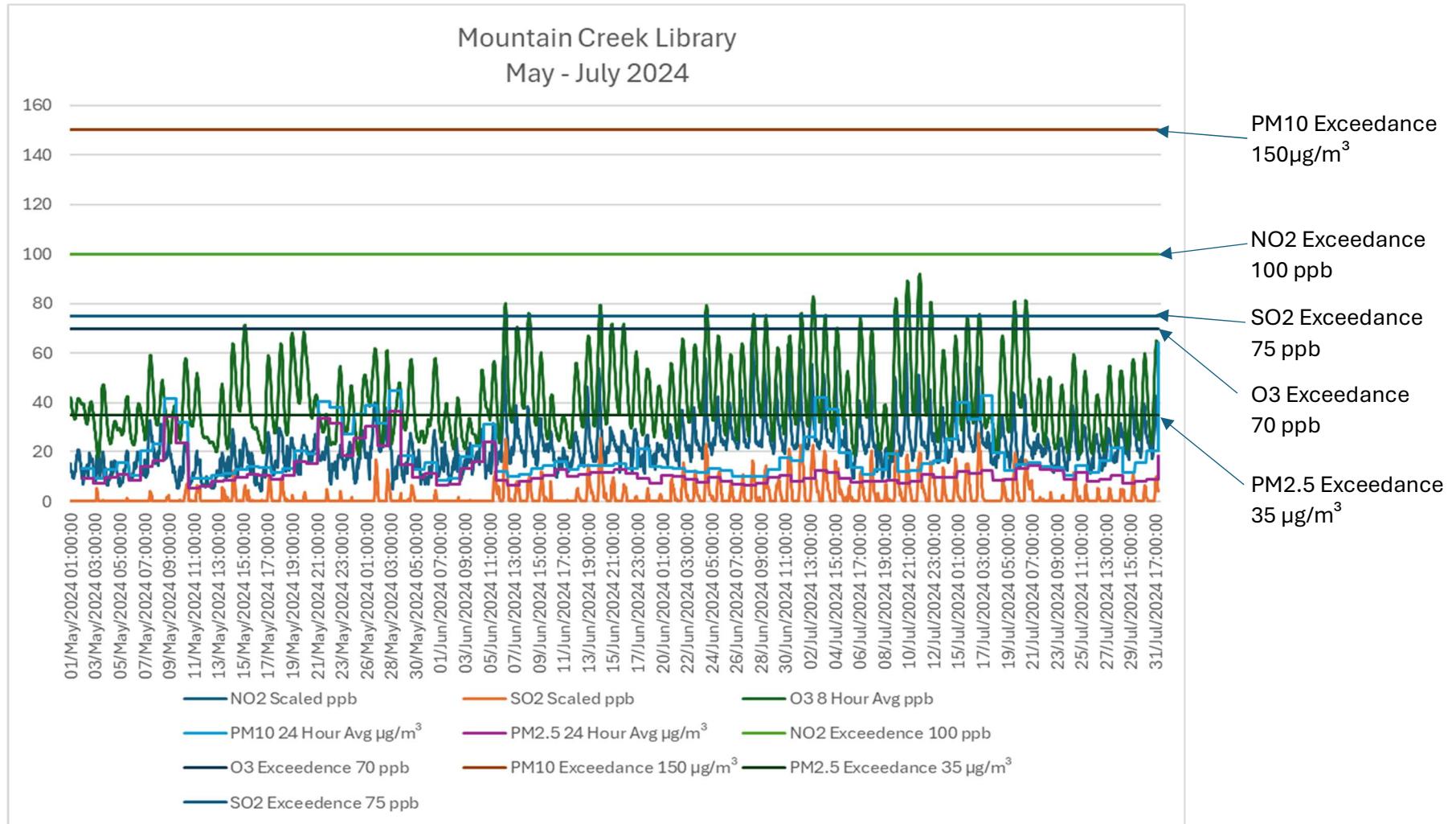
Mountain Creek Library	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	SO_2 Hourly Average (ppb)	PM_{10} 24 Hour Average (µg/m³)	$PM_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	21.62	41.70	2.31	18.23	11.95
Maximum Hourly Reading	68.15	92.08	27.45	64.35	36.53

Myers Prosperity Park

Myers Prosperity Park
May - July 2024

PM10 Exceedance 150μg/m³

NO2 Exceedance 100 ppb

SO2 Exceedance 75 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 μg/m³

Legend:
— NO2 Scaled ppb
— SO2 Scaled ppb
— O3 8 Hour Avg ppb
— PM10 24 Hour Avg μg/m³
— PM2.5 24 Hour Avg μg/m³
— NO2 Exceedence 100 ppb
— O3 Exceedence 70 ppb
— PM10 Exceedence 150 μg/m³
— PM2.5 Exceedence 35 μg/m³
— SO2 Exceedence 75 ppb
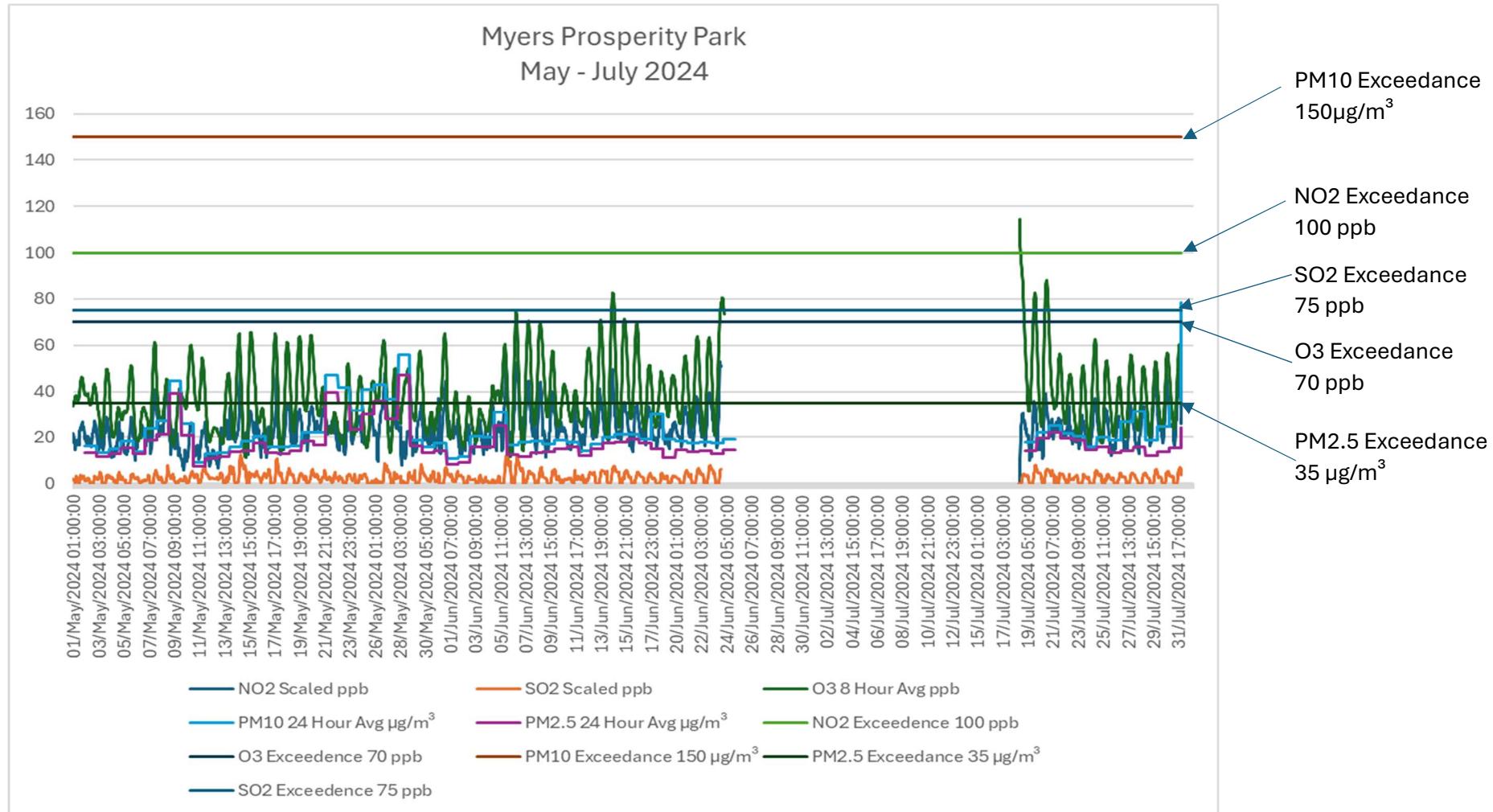
Myers Prosperity Park	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	SO_2 Hourly Average (ppb)	PM_{10} 24 Hour Average (μg/m³)	$PM_{2.5}$ 24 Hour Average (μg/m³)
Average Concentration	23.29	37.95	2.41	22.03	17.22
Maximum Hourly Reading	54.94	114.28	12.49	78.67	47.28

Fish Trap Lake Park

Fish Trap Lake Park
May - July 2024

PM10 Exceedance 150µg/m³

NO2 Exceedance 100 ppb

SO2 Exceedance 75 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 µg/m³

Legend:
- NO2 Scaled ppb
- SO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedence 150 µg/m³
- PM2.5 Exceedence 35 µg/m³
- SO2 Exceedence 75 ppb
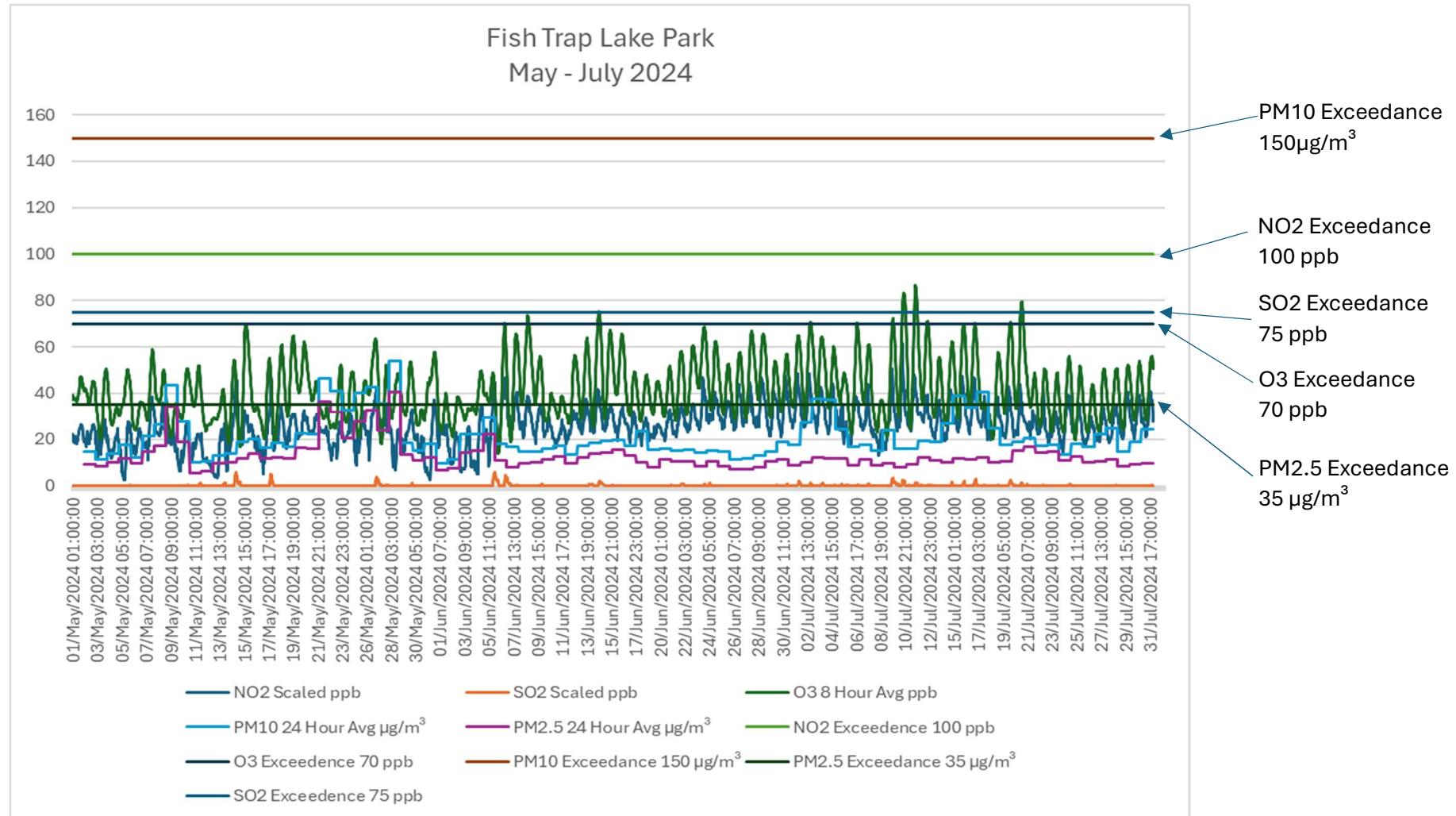
Fish Trap Lake Park	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	25.80	41.49	0.14	20.94	12.98
Maximum Hourly Reading	61.71	86.65	5.89	53.94	40.56

Friendship Park

Friendship Park
May - July 2024

Legend:
- NO2 Scaled ppb
- SO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 µg/m³
- PM2.5 Exceedance 35 µg/m³
- SO2 Exceedence 75 ppb

Annotations:
- PM10 Exceedance 150µg/m³
- NO2 Exceedance 100 ppb
- SO2 Exceedance 75 ppb
- O3 Exceedance 70 ppb
- PM2.5 Exceedance 35 µg/m³

Friendship Park	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	19.86	38.58	1.90	19.40	15.68
Maximum Hourly Reading	44.11	86.95	46.52	53.74	38.42

Willis Winters Park

Willis Winters Park
May - July 2024

Legend:
- TVOC (EO) Scaled ppb
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- CO Scaled ppm
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 µg/m³
- PM2.5 Exceedence 35 µg/m³
- CO Exceedence 35 ppm

Annotations:
- PM10 Exceedance 150µg/m³
- NO2 Exceedance 100 ppb
- O3 Exceedance 70 ppb
- PM2.5 Exceedance 35 µg/m³
- CO Exceedance 35 ppm

Willis Winters Park	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	20.21	43.17	0.18	2.15	36.23	21.30
Maximum Concentration	44.47	90.27	0.71	26.79	98.12	63.51

Tommie Allen Recreation Center
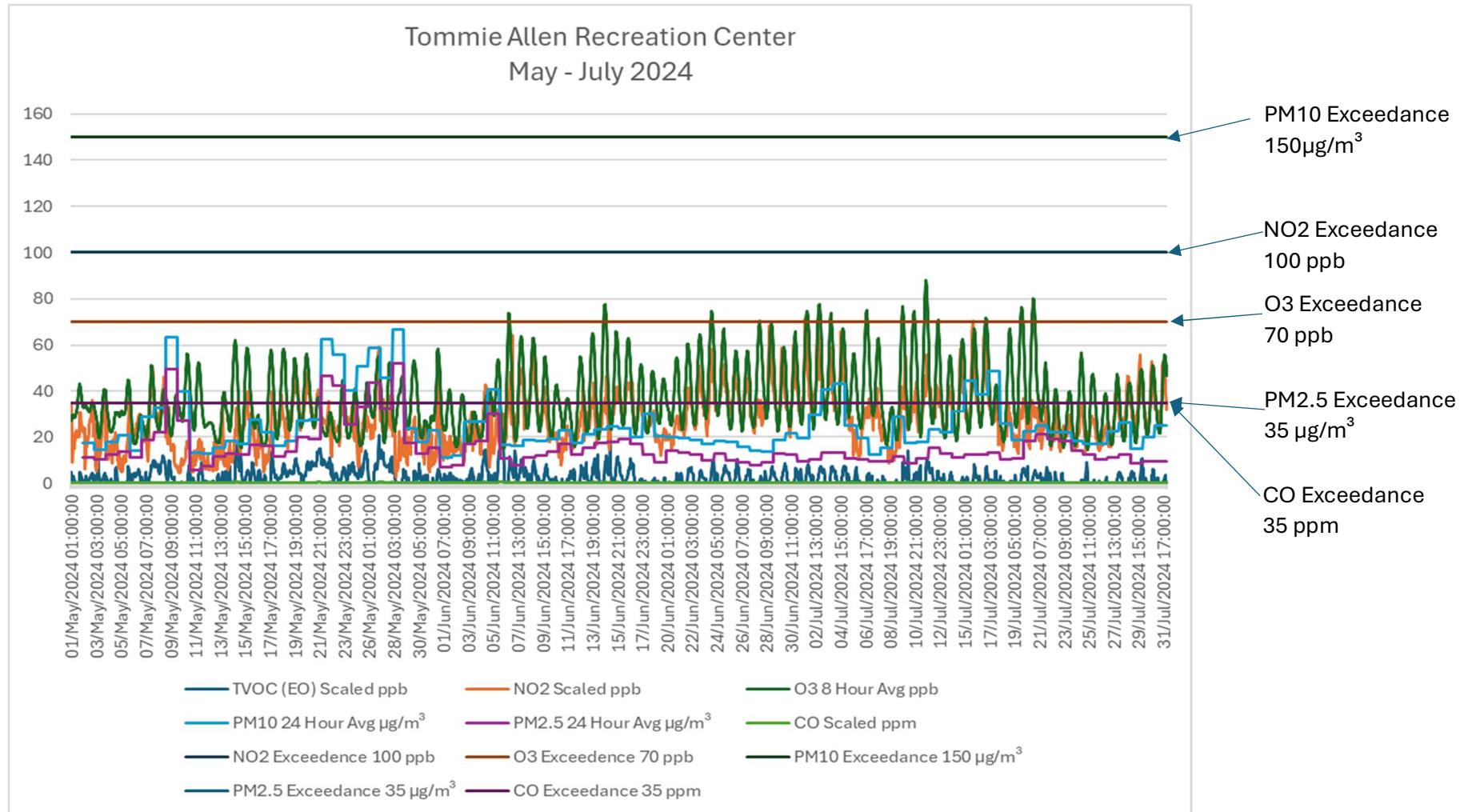
Tommie Allen Recreation Center
May - July 2024

Legend:
- TVOC (EO) Scaled ppb
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg µg/m³
- PM2.5 24 Hour Avg µg/m³
- CO Scaled ppm
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 µg/m³
- PM2.5 Exceedance 35 µg/m³
- CO Exceedance 35 ppm

Annotations:
- PM10 Exceedance 150µg/m³
- NO2 Exceedance 100 ppb
- O3 Exceedance 70 ppb
- PM2.5 Exceedance 35 µg/m³
- CO Exceedance 35 ppm

Tommie Allen Recreation Center	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM_{10} 24 Hour Average ($\mu g/m^3$)	$PM_{2.5}$ 24 Hour Average ($\mu g/m^3$)
Average Concentration	27.13	36.87	0.23	2.68	25.10	15.53
Maximum Concentration	71.17	88.03	0.70	24.75	66.78	51.97

Fretz Park

Fretz Park
May - July 2024

PM10 Exceedance 150µg/m³

NO2 Exceedance 100 ppb

O3 Exceedance 70 ppb

PM2.5 Exceedance 35 µg/m³

CO Exceedance 35 ppm

Legend:
— TVOC (EO) Scaled ppb
— NO2 Scaled ppb
— O3 8 Hour Avg ppb
— PM10 24 Hour Avg µg/m³
— PM2.5 24 Hour Avg µg/m³
— CO Scaled ppm
— NO2 Exceedence 100 ppb
— O3 Exceedence 70 ppb
— PM10 Exceedance 150 µg/m³
— PM2.5 Exceedence 35 µg/m³
— CO Exceedance 35 ppm
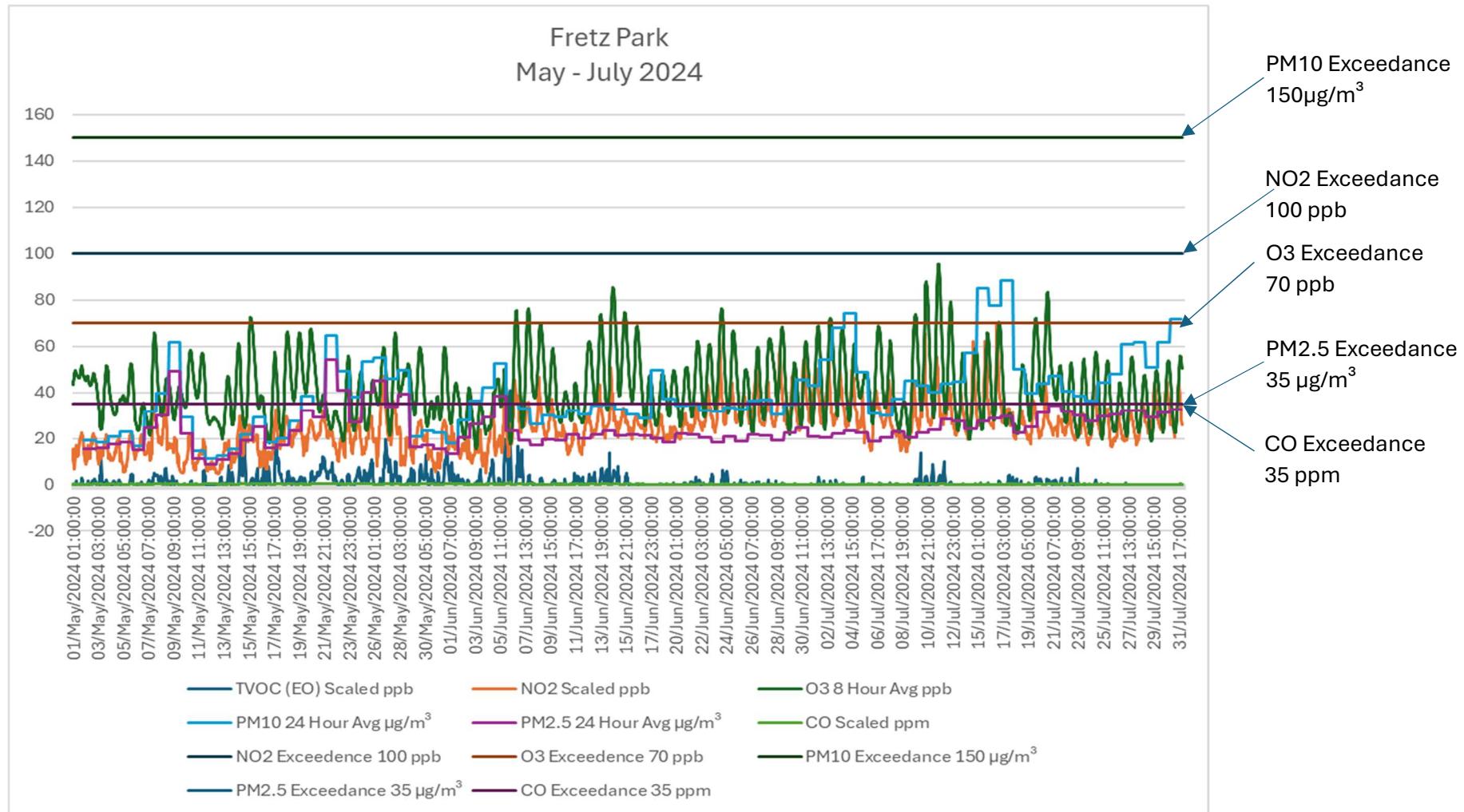
Fretz Park	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM_{10} 24 Hour Average (µg/m³)	$PM_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	24.58	41.84	0.20	1.24	39.03	24.31
Maximum Concentration	69.49	95.40	1.05	40.99	88.23	54.06

Campbell Green Park

Campbell Green Park
May - July 2024
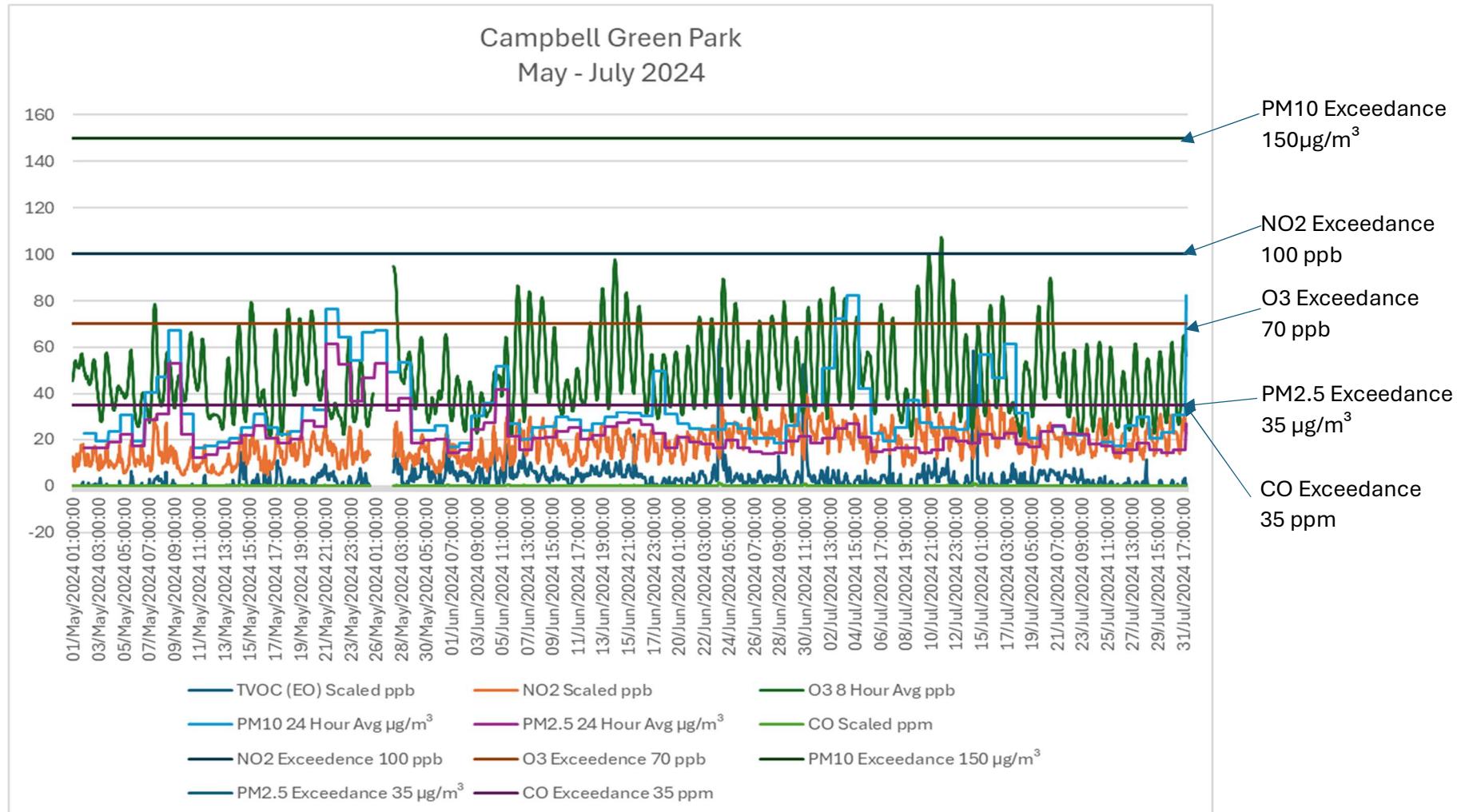
Campbell Green Park	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Average Concentration	17.72	47.93	0.20	3.37	32.21	22.55
Maximum Concentration	41.31	107.09	1.28	63.48	82.41	61.54

Park Forest Library

Park Forest Library
May - July 2024

PM10 Exceedance
150μg/m³

NO2 Exceedance
100 ppb

O3 Exceedance
70 ppb

PM2.5 Exceedance
35 μg/m³

CO Exceedance
35 ppm

Legend:
- TVOC (EO) Scaled ppb
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- PM10 24 Hour Avg μg/m³
- PM2.5 24 Hour Avg μg/m³
- CO Scaled ppm
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- PM10 Exceedance 150 μg/m³
- PM2.5 Exceedance 35 μg/m³
- CO Exceedance 35 ppm

Park Forest Library	NO_2 Hourly Average (ppb)	O_3 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM_{10} 24 Hour Average (μg/m³)	$PM_{2.5}$ 24 Hour Average (μg/m³)
Average Concentration	47.21	49.41	0.14	1.05	2.29	1.34
Maximum Concentration	136.59	100.74	1.08	35.69	2.29	1.34

Moneygram Park

Moneygram Park
May - July 2024

Legend:
- TVOC (EO) Scaled ppb
- NO2 Scaled ppb
- O3 8 Hour Avg ppb
- CO Scaled ppm
- NO2 Exceedence 100 ppb
- O3 Exceedence 70 ppb
- CO Exceedance 35 ppm

NO2 Exceedance 100 ppb
O3 Exceedance 70 ppb
CO Exceedance 35 ppm
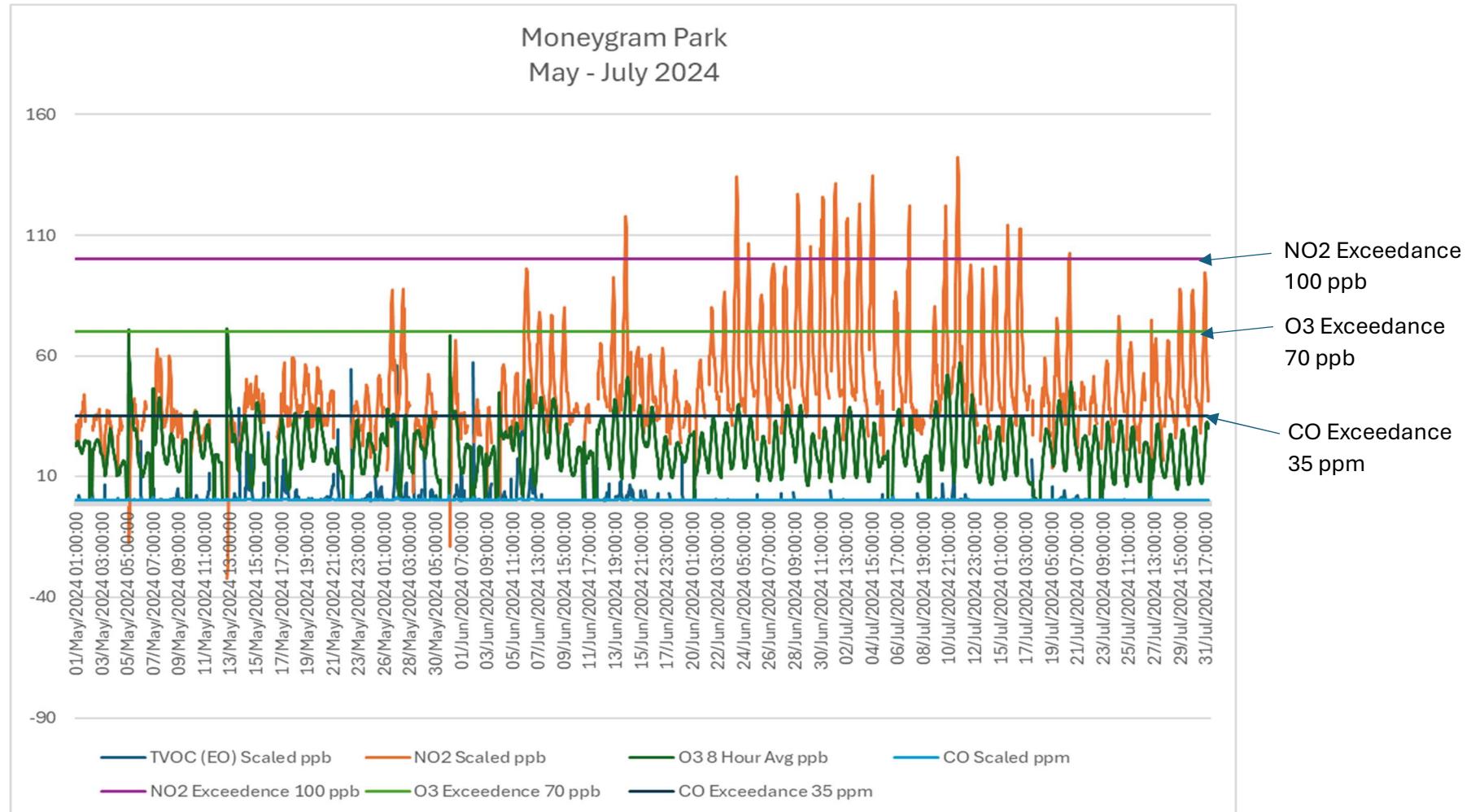
Moneygram Park	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (μg/m³)	PM$_{2.5}$ 24 Hour Average (μg/m³)
Average Concentration	47.77	22.40	0.21	1.10	No Data	No Data
Maximum Concentration	142.02	71.53	2.01	57.27	No Data	No Data

Summary

May – July 2024

Note: Numbers in RED denote exceedances

Larry Johnson Recreation Center

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	100.0%	100.0%	100.0%	100.0%
Exceedances	None	None	None	None
Outliers	None	None	None	None
Deliquescence	N/A	N/A	38 Hours	38 Hours
Invalid Data	None	None	2 Hours	2 Hours
Missing Data	None	None	22 Hours	22 Hours

Mill Creek Batch Plant

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	46.2%	46.8%	48.3%	48.3%
Exceedances	None	4	None	None
Outliers	None	None	None	None
Deliquescence	N/A	N/A	18 Hours	18 Hours
Invalid Data	None	None	None	None
Missing Data	1188 Hours	1188 Hours	1189 Hours	1189 Hours

South Central Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	100.0%	100.0%	100.0%	100.0%
Exceedances	None	None	None	None
Outliers	None	None	None	None
Deliquescence	N/A	N/A	53 Hours	53 Hours
Invalid Data	None	None	2 Hours	2 Hours
Missing Data	None	None	30 Hours	30 Hours

Floral Farms: South Central Expressway

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	13.9%	14.3%	13.9%	13.9%
Exceedances	None	None	None	None
Outliers	None	None	None	None
Deliquescence	N/A	N/A	3 Hours	3 Hours
Invalid Data	None	None	None	None
Missing Data	1900 Hours	1900 Hours	1901 Hours	1901 Hours

Floral Farms: Simpson Stuart Rd

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	96.2%	96.2%	66.8%	66.8%
Exceedances	None	None	None	None
Outliers	None	None	None	None
Deliquescence	N/A	N/A	497 Hours	497 Hours
Invalid Data	None	None	None	None
Missing Data	59 Hours	59 Hours	734 Hours	734 Hours

West Dallas Multipurpose Center

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	100.0%	100.0%	100.0%	100.0%
Exceedances	None	None	None	None
Outliers	None	None	None	None
Deliquescence	N/A	N/A	116 Hours	116 Hours
Invalid Data	None	None	198 Hours	198 Hours
Missing Data	None	None	193 Hours	193 Hours

Polk Recreation Center

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	100.0%	100.0%	100.0%	100.0%
Exceedances	69	None	None	None
Outliers	None	None	None	None
Deliquescence	N/A	N/A	7 Hours	7 Hours
Invalid Data	None	None	404 Hours	404 Hours
Missing Data	None	None	305 Hours	305 Hours

Joppy Momma's Farm

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	98%	98%	98%	100.0%	100.0%
Exceedances	None	195	None	None	5
Outliers	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	71 Hours	71 Hours
Invalid Data	None	None	None	None	None
Missing Data	47 Hours	47 Hours	47 Hours	24 Hours	24 Hours

Samual Garland Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	100%	100%	100%	100%	100%
Exceedances	None	97	None	None	None
Outliers	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	100 Hours	100 Hours
Invalid Data	None	None	None	None	None
Missing Data	None	None	None	44 Hours	44 Hours

Mountain Creek Library

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (μg/m^3)	PM$_{2.5}$ 24 Hour Average (μg/m^3)
Capture Percent	100%	100%	100%	100%	100%
Exceedances	None	120	None	None	1
Outliers	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	27 Hours	27 Hours
Invalid Data	None	None	None	None	None
Missing Data	None	None	None	10 Hours	10 Hours

Myers Prosperity Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (μg/m^3)	PM$_{2.5}$ 24 Hour Average (μg/m^3)
Capture Percent	73%	73%	73%	74%	74%
Exceedances	None	51	None	None	4
Outliers	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	22 Hours	22 Hours
Invalid Data	None	None	None	5 Hours	5 Hours
Missing Data	594 Hours	594 Hours	593 Hours	608 Hours	608 Hours

Fish Trap Lake Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (μg/m^3)	PM$_{2.5}$ 24 Hour Average (μg/m^3)
Capture Percent	100%	100%	100%	100%	100%
Exceedances	None	49	None	None	2
Outliers	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	78 Hours	78 Hours
Invalid Data	None	None	None	3 Hours	3 Hours
Missing Data	None	None	None	46 Hours	46 Hours

Friendship Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	SO$_2$ Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (μg/m^3)	PM$_{2.5}$ 24 Hour Average (μg/m^3)
Capture Percent	100%	100%	100%	100%	100%
Exceedances	None	30	None	None	1
Outliers	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	16 Hours	16 Hours
Invalid Data	None	None	None	None	None
Missing Data	None	None	None	6 Hours	6 Hours

Willis Winters Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average ($\mu g/m^3$)	PM$_{2.5}$ 24 Hour Average ($\mu g/m^3$)
Capture Percent	100%	100%	100%	100%	100%	100%
Exceedances	None	85	None	None	None	7
Outliers	None	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	N/A	41 Hours	41 Hours
Invalid Data	None	None	None	None	8 Hours	9 Hours
Missing Data	None	None	None	None	22 Hours	22 Hours

Tommie Allen Recreation Center

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average ($\mu g/m^3$)	PM$_{2.5}$ 24 Hour Average ($\mu g/m^3$)
Capture Percent	100%	100%	100%	100%	100%	100%
Exceedances	None	61	None	None	None	5
Outliers	None	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	N/A	77 Hours	77 Hours
Invalid Data	None	None	None	None	8 Hours	8 Hours
Missing Data	None	None	None	None	33 Hours	33 Hours

Fretz Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average ($\mu g/m^3$)	PM$_{2.5}$ 24 Hour Average ($\mu g/m^3$)
Capture Percent	100%	100%	100%	100%	100%	100%
Exceedances	None	83	None	None	None	7
Outliers	None	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	N/A	75 Hours	75 Hours
Invalid Data	None	None	None	None	6 Hours	6 Hours
Missing Data	None	None	None	None	46 Hours	46 Hours

Campbell Green Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	98%	98%	98%	98%	100%	100%
Exceedances	None	246	None	None	None	8
Outliers	None	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	N/A	30 Hours	30 Hours
Invalid Data	None	None	None	None	3 Hours	3 Hours
Missing Data	47 Hours	40 Hours	47 Hours	47 Hours	10 Hours	10 Hours

Park Forest Library

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	78%	93%	81%	81%	1%	1%
Exceedances	66	179	None	None	None	None
Outliers	None	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	N/A	None	None
Invalid Data	None	None	None	None	1617 Hours	1617 Hours
Missing Data	493 Hours	157 Hours	427 Hours	428 Hours	2207 Hours	2207 Hours

Moneygram Park

Data Summary	NO$_2$ Hourly Average (ppb)	O$_3$ 8 Hour Average (ppb)	CO Hourly Average (ppm)	TVOC Hourly Average (ppb)	PM$_{10}$ 24 Hour Average (µg/m³)	PM$_{2.5}$ 24 Hour Average (µg/m³)
Capture Percent	80%	94%	83%	83%	0%	0%
Exceedances	59	2	None	None	None	None
Outliers	None	None	None	None	None	None
Deliquescence	N/A	N/A	N/A	N/A	None	None
Invalid Data	None	None	None	None	1559 Hours	1559 Hours
Missing Data	440 Hours	141 Hours	373 Hours	379 Hours	2208 Hours	2208 Hours