

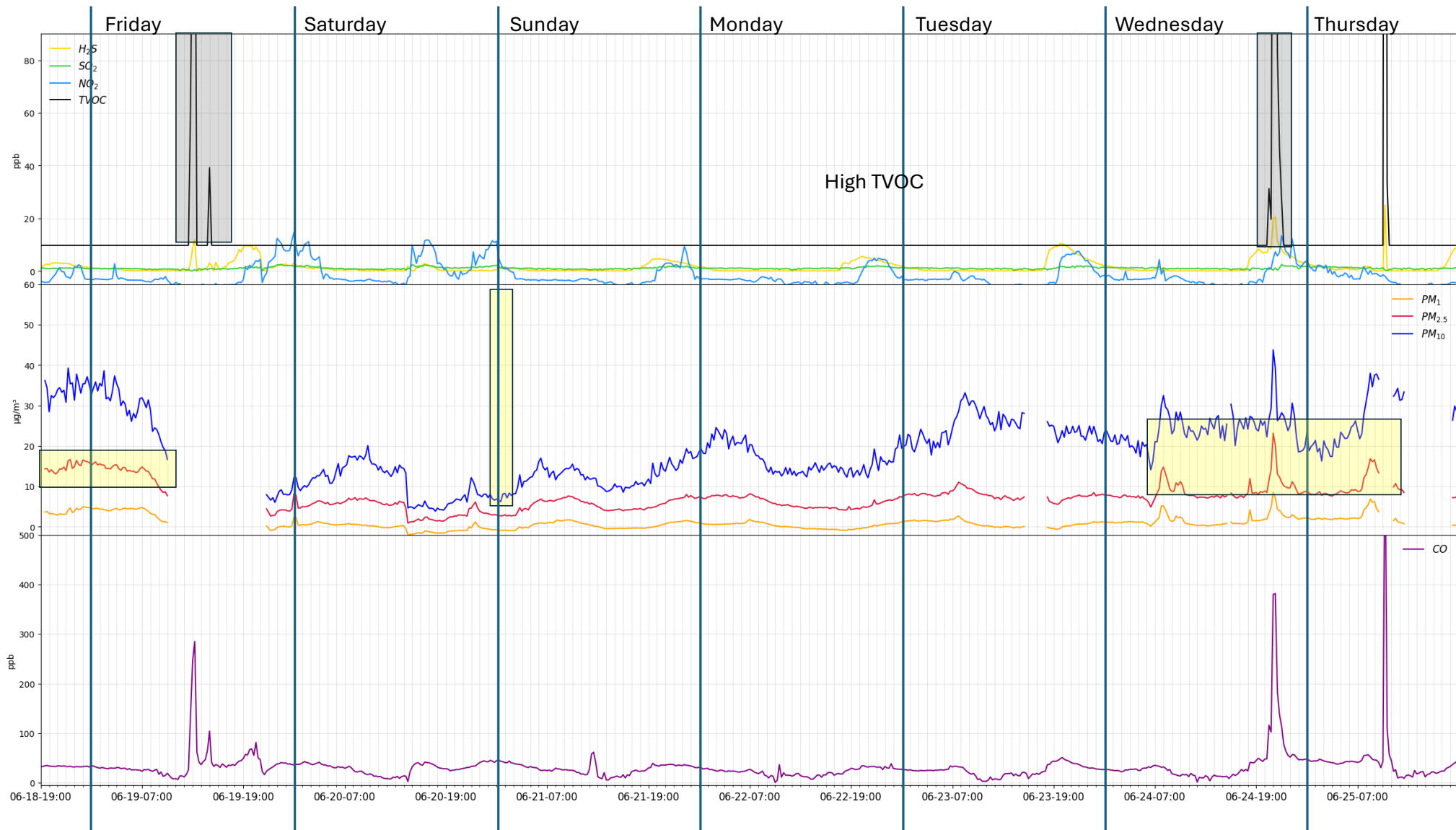
St. James POD

June 19 – June 25, 2026

Disclaimer

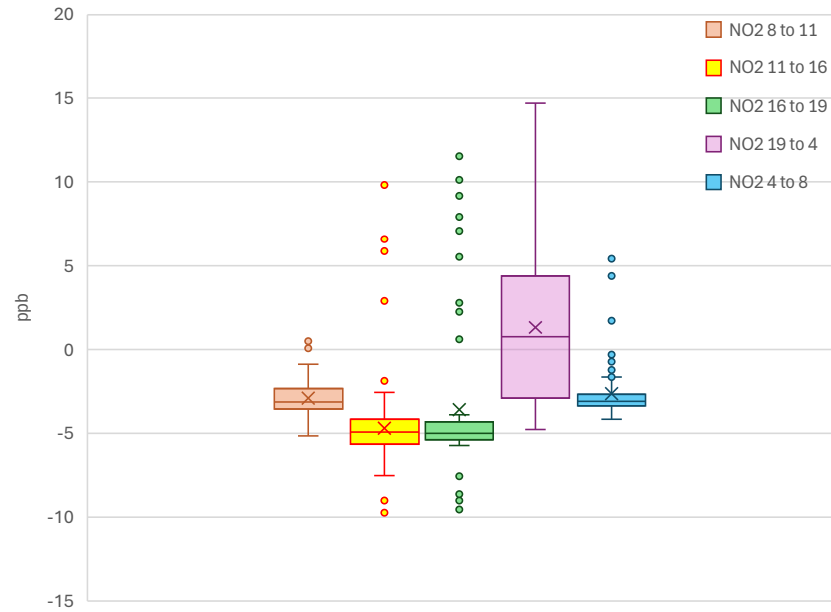
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act, the data may not be used to allege violations or non-compliance with federal or State law. Rather, the data is intended for non-regulatory applications -- specifically, to better understand local air quality and to help communities to work with local companies to seek solutions to observed pollution events in a collaborative manner.

At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



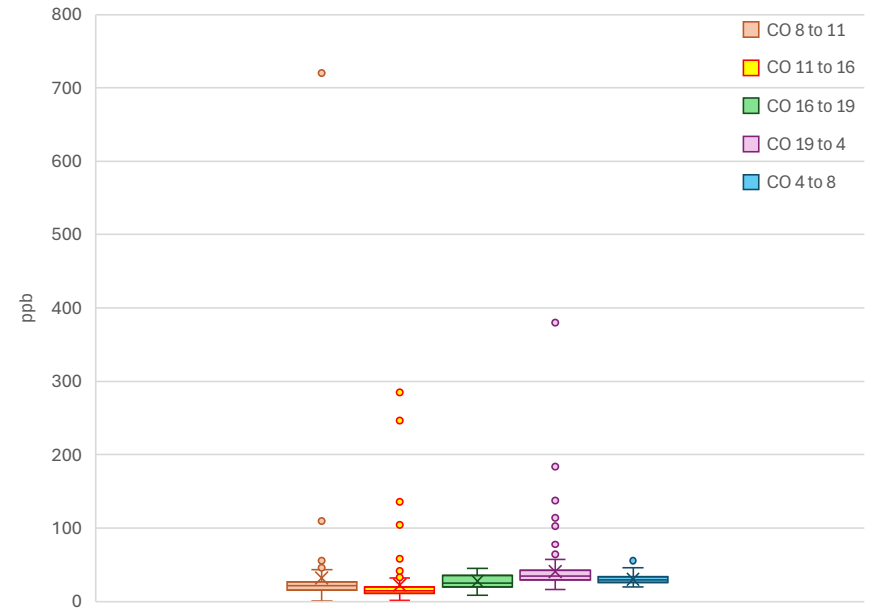
Hourly concentration distribution

NO₂ hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	-2.6	-3.1	-3.4	-2.7	-4.2	5.4	112
NO ₂ 8 to 11	-2.9	-3.1	-3.5	-2.3	-5.1	0.5	84
NO ₂ 11 to 16	-4.7	-4.9	-5.6	-4.2	-9.7	9.8	140
NO ₂ 16 to 19	-3.6	-5.0	-5.4	-4.3	-9.5	11.9	84
NO ₂ 19 to 4	1.3	0.8	-2.9	4.4	-4.8	14.7	252

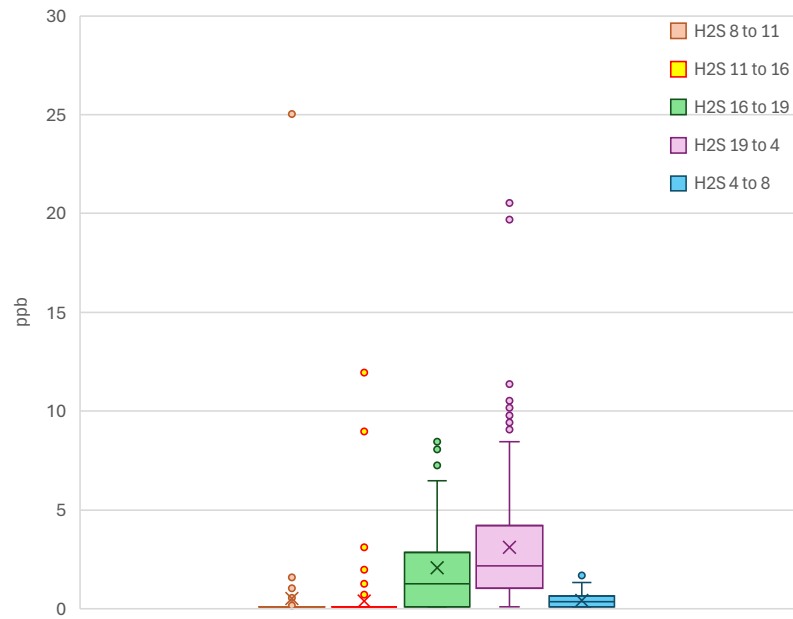
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	30.5	29.5	25.6	33.9	20.1	55.2	112
CO 8 to 11	32.1	21.5	15.0	27.1	0.9	720.5	84
CO 11 to 16	22.5	14.3	11.4	19.8	1.7	285.2	140
CO 16 to 19	27.2	24.7	19.6	35.7	8.6	44.9	84
CO 19 to 4	40.5	34.2	29.2	42.4	16.5	381.6	252

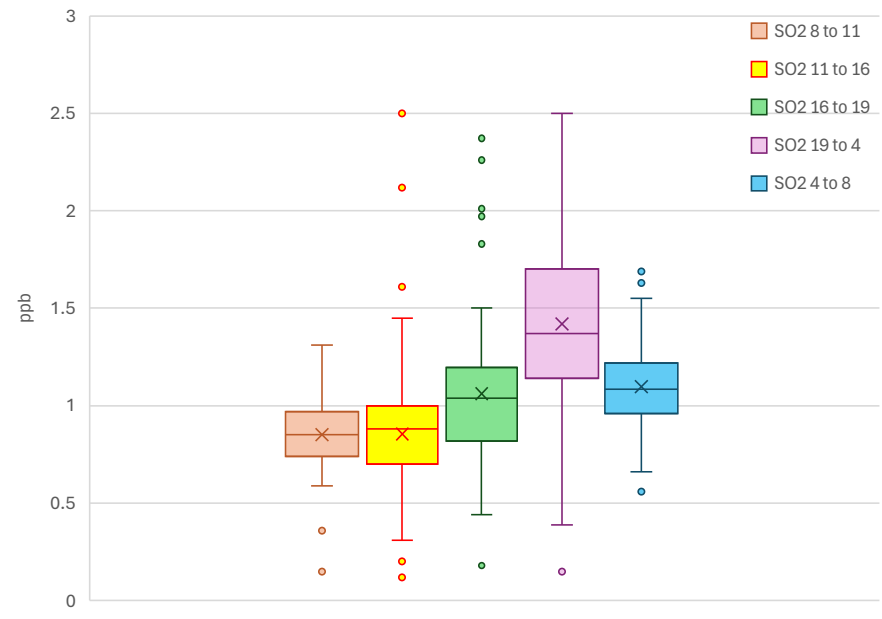
Hourly concentration distribution

H₂S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.4	0.4	0.1	0.6	0.1	1.7	112
H ₂ S 8 to 11	0.5	0.1	0.1	0.1	0.1	25.0	84
H ₂ S 11 to 16	0.4	0.1	0.1	0.1	0.1	11.9	140
H ₂ S 16 to 19	2.1	1.3	0.1	2.9	0.1	8.7	84
H ₂ S 19 to 4	3.1	2.2	1.0	4.3	0.1	20.5	252

SO₂ hourly distribution

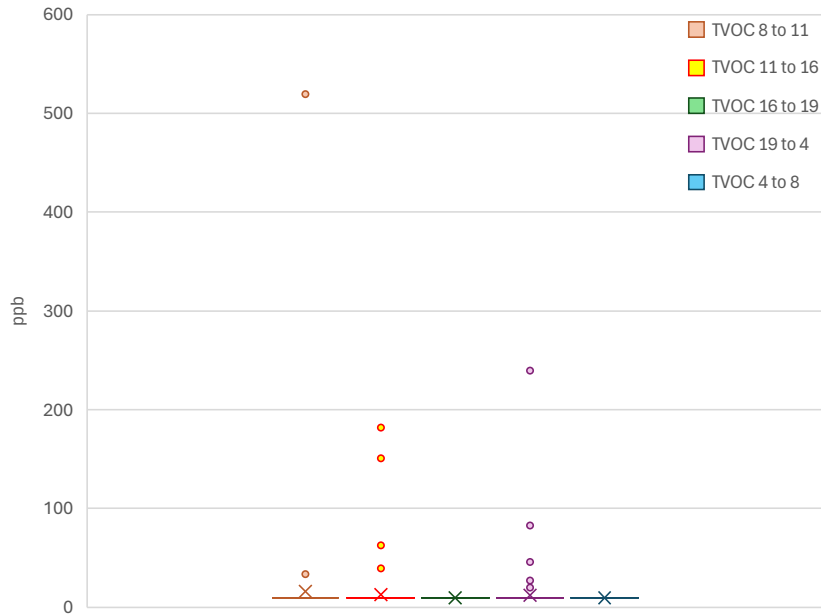


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	1.1	1.1	1.0	1.2	0.6	1.7	112
SO ₂ 8 to 11	0.9	0.9	0.7	1.0	0.2	1.3	84
SO ₂ 11 to 16	0.9	0.9	0.7	1.0	0.1	2.5	140
SO ₂ 16 to 19	1.1	1.0	0.8	1.2	0.2	2.4	84
SO ₂ 19 to 4	1.4	1.4	1.1	1.7	0.2	2.5	252

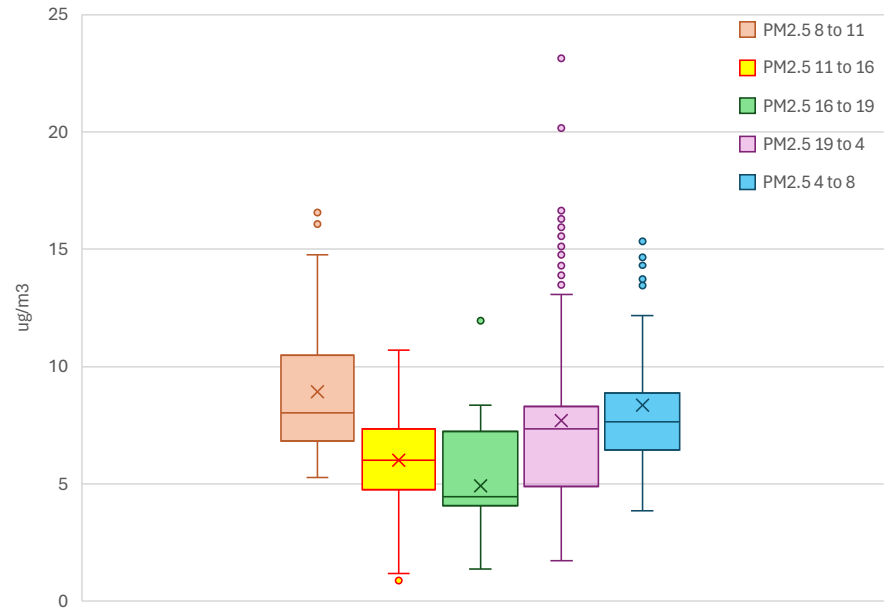
H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

TVOC hourly distribution



PM_{2.5} hourly distribution

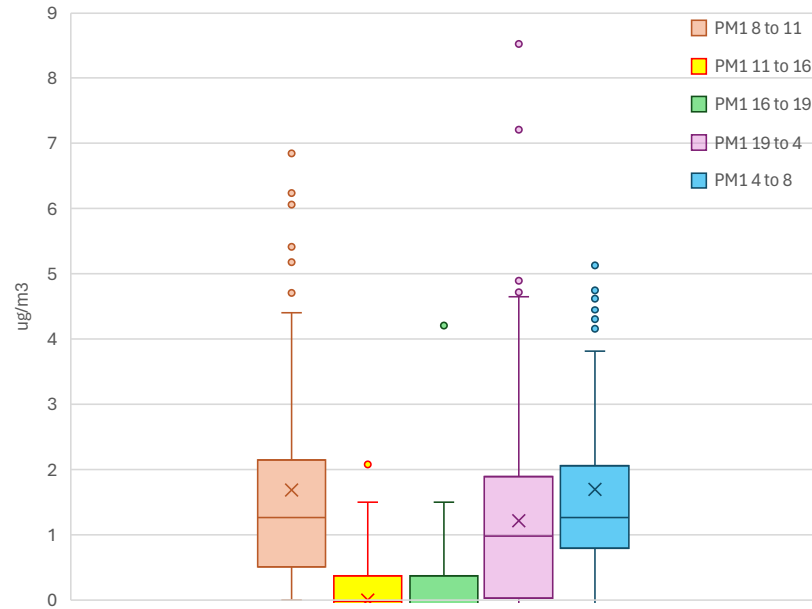


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	9.8	9.8	9.8	9.8	9.8	9.8	112
TVOC 8 to 11	16.1	9.8	9.8	9.8	9.8	519.2	84
TVOC 11 to 16	12.6	9.8	9.8	9.8	9.8	182.0	140
TVOC 16 to 19	9.8	9.8	9.8	9.8	9.8	9.8	84
TVOC 19 to 4	12.2	9.8	9.8	9.8	9.8	240.4	252

ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	8.3	7.6	6.4	8.9	3.9	15.3	112
PM _{2.5} 8 to 11	8.9	8.0	6.8	10.5	5.3	16.8	78
PM _{2.5} 11 to 16	6.0	6.0	4.8	7.3	0.9	10.7	106
PM _{2.5} 16 to 19	4.9	4.5	4.1	7.2	1.4	11.9	54
PM _{2.5} 19 to 4	7.7	7.4	4.9	8.3	1.7	23.1	239

Hourly concentration distribution

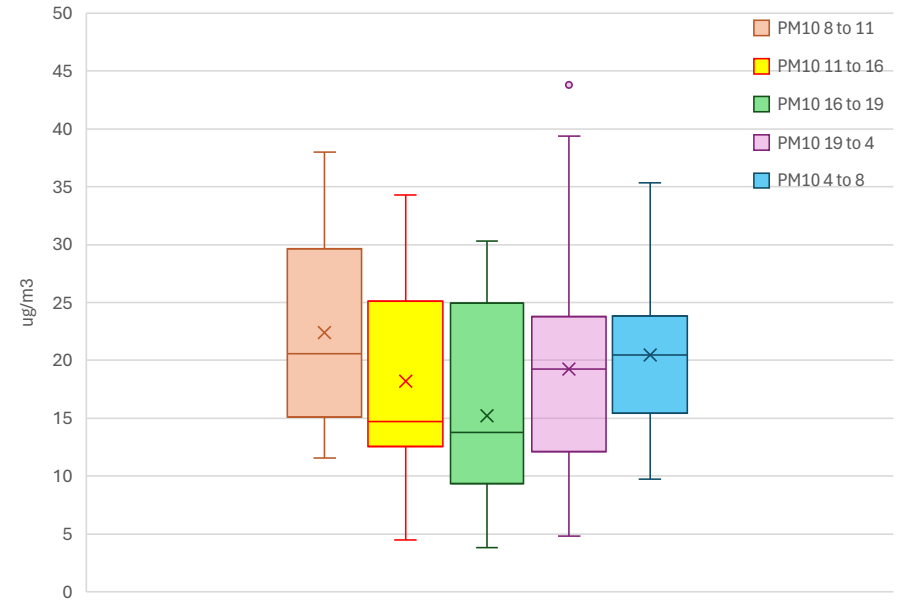
PM₁ hourly distribution



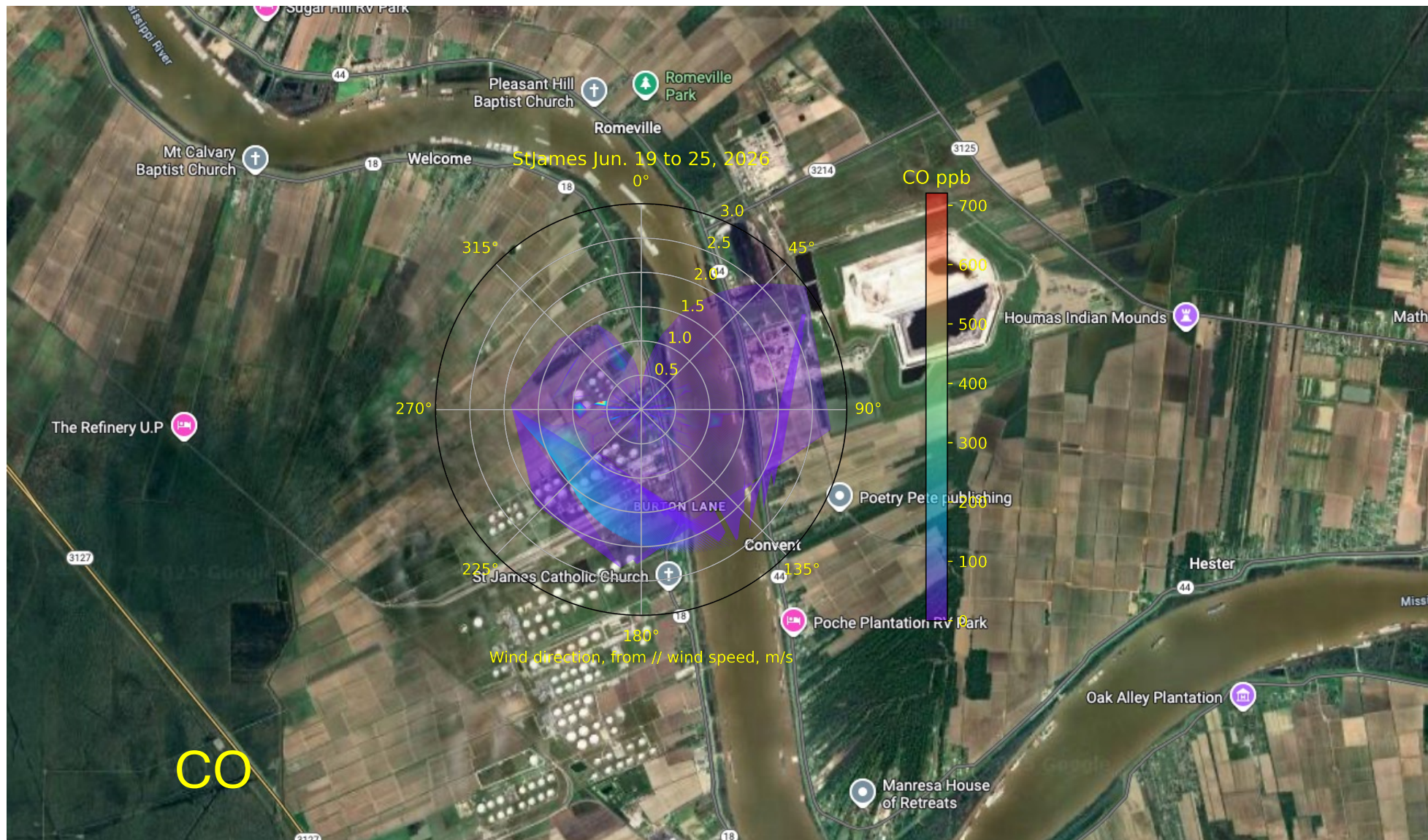
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	1.7	1.3	0.8	2.1	-0.4	5.1	112
PM ₁ 8 to 11	1.7	1.3	0.5	2.2	0.0	6.9	78
PM ₁ 11 to 16	0.0	0.0	-0.4	0.4	-2.0	2.1	106
PM ₁ 16 to 19	-0.3	-0.4	-0.9	0.4	-1.6	4.2	54
PM ₁ 19 to 4	1.2	1.0	0.0	1.9	-1.4	8.5	239

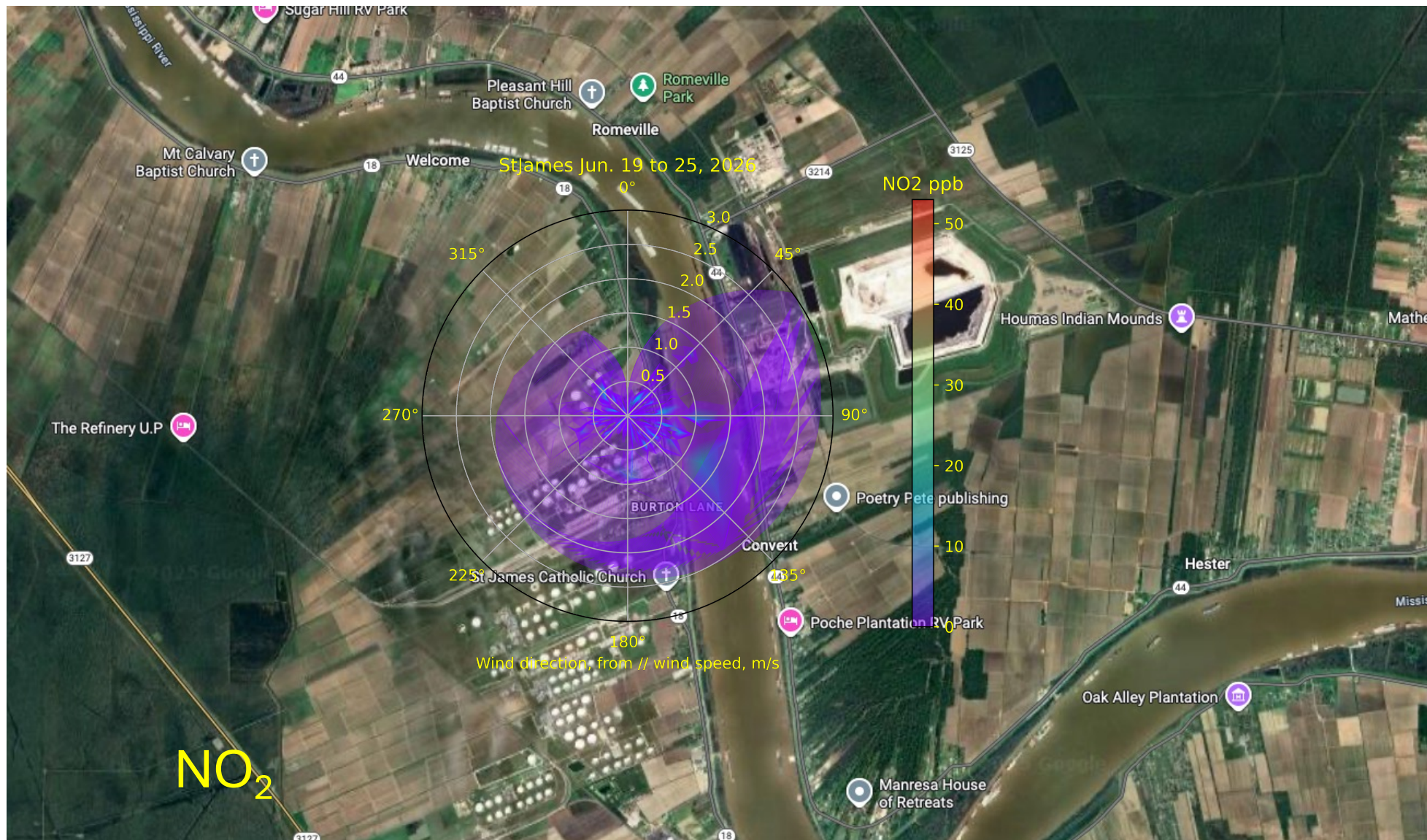
PM₁ data is not referenced and calibrated against regulatory monitor

PM₁₀ hourly distribution



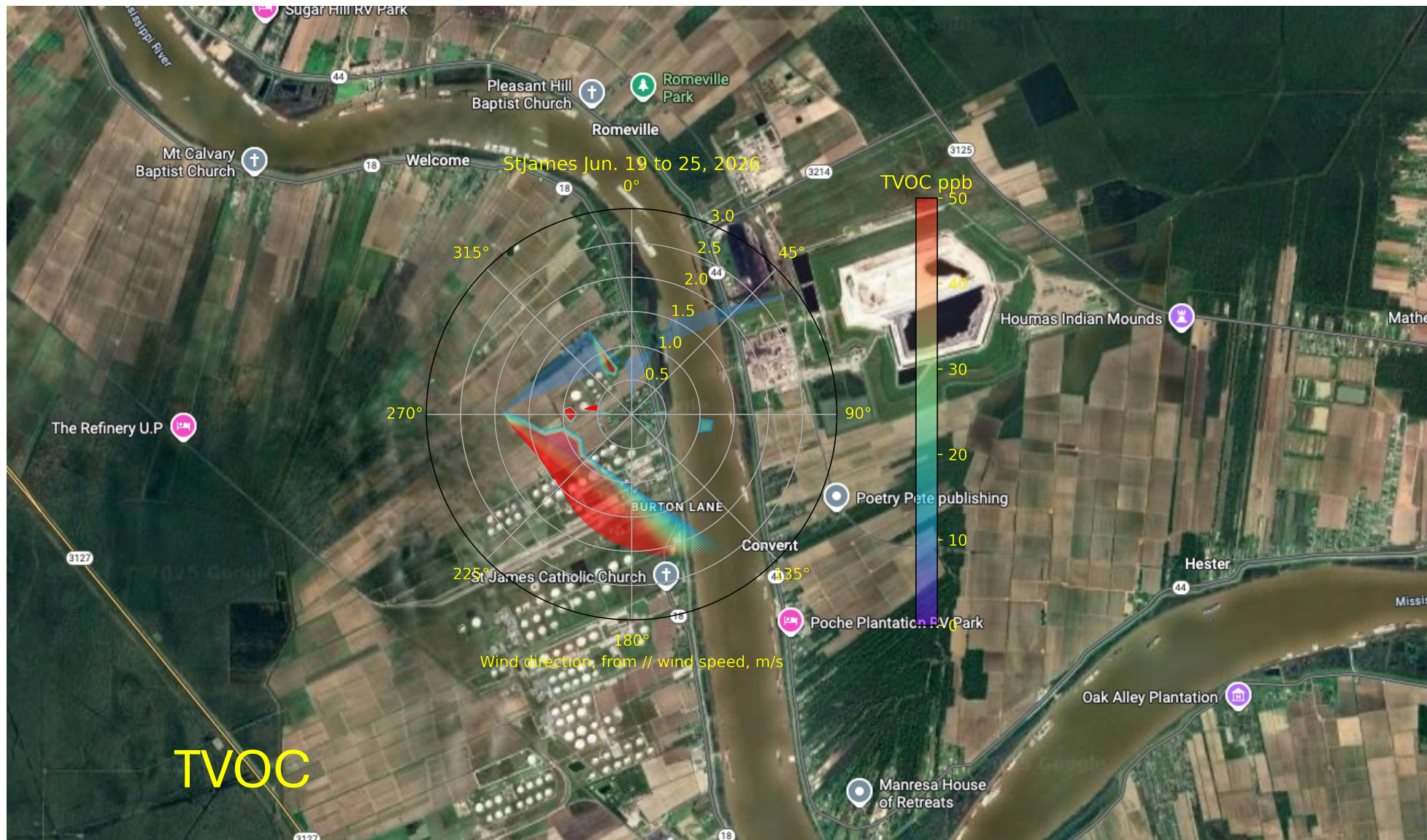
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	20.5	20.5	15.4	23.8	9.8	35.4	112
PM ₁₀ 8 to 11	22.4	20.6	15.1	29.6	11.6	38.0	78
PM ₁₀ 11 to 16	18.2	14.7	12.6	25.1	4.5	34.3	106
PM ₁₀ 16 to 19	15.2	13.8	9.4	24.9	3.9	30.3	54
PM ₁₀ 19 to 4	19.3	19.3	12.1	23.8	4.8	43.8	239

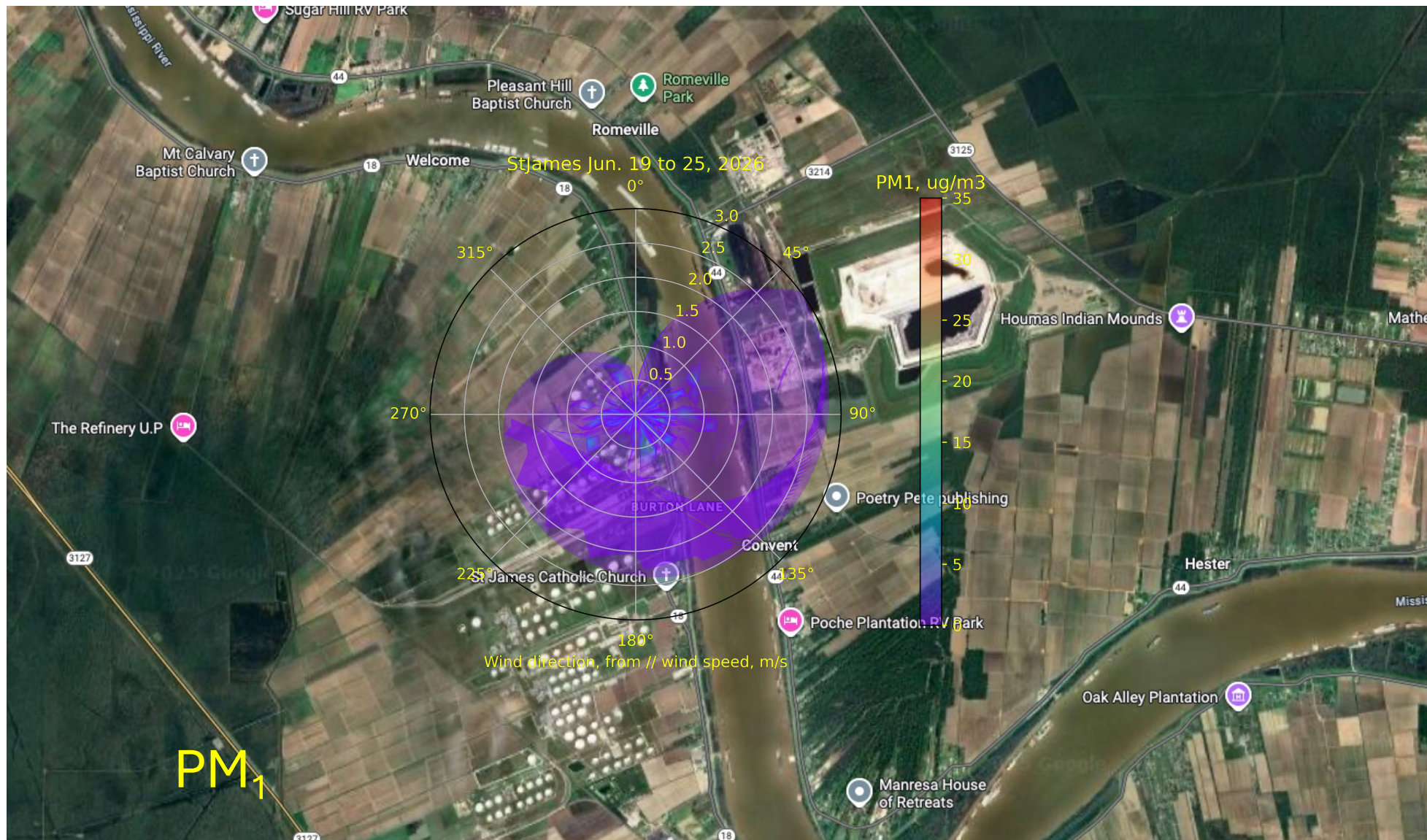




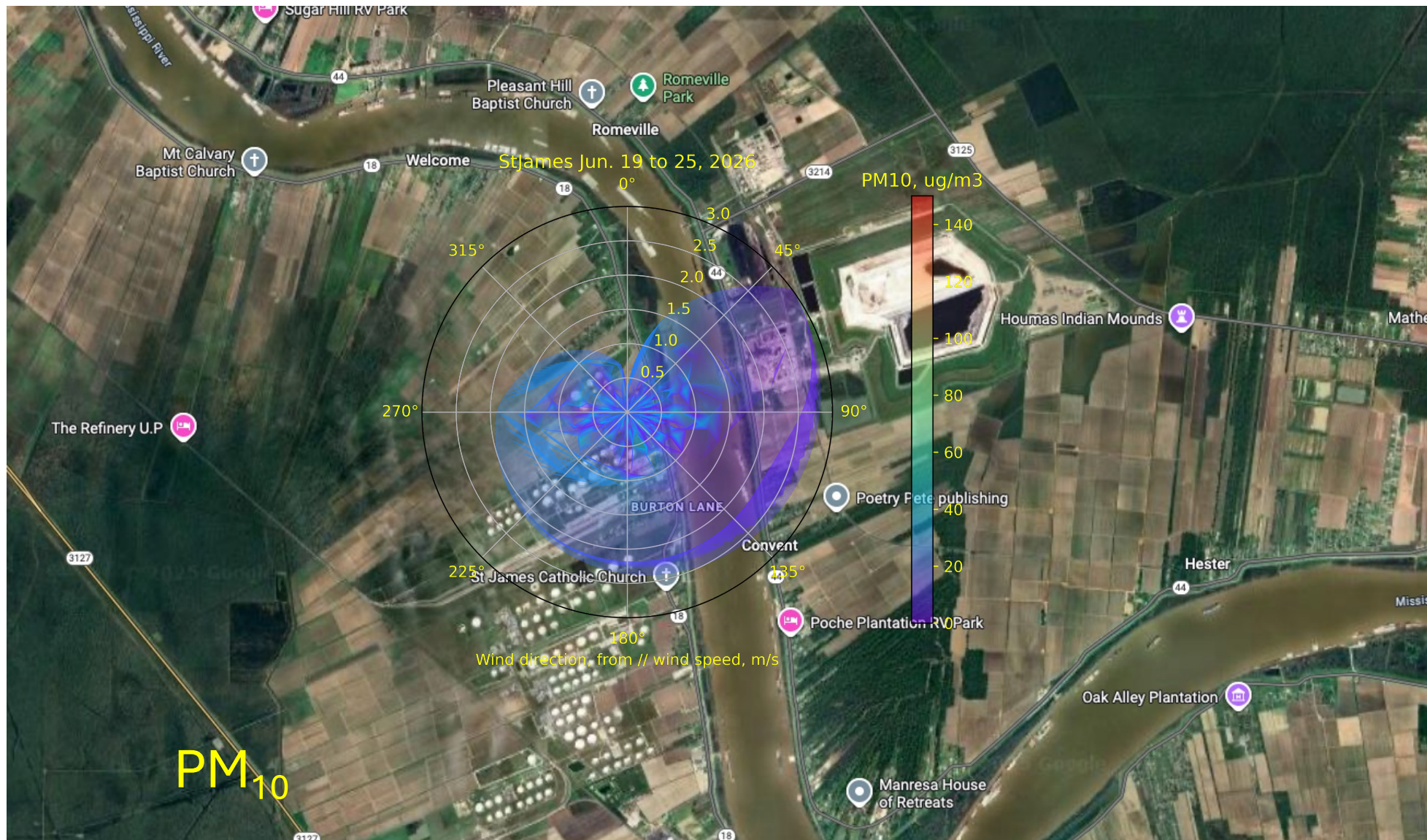














St. James POD 6/19-6/25

- TVOC is driven from West direction. Also small TVOC Source from West.