

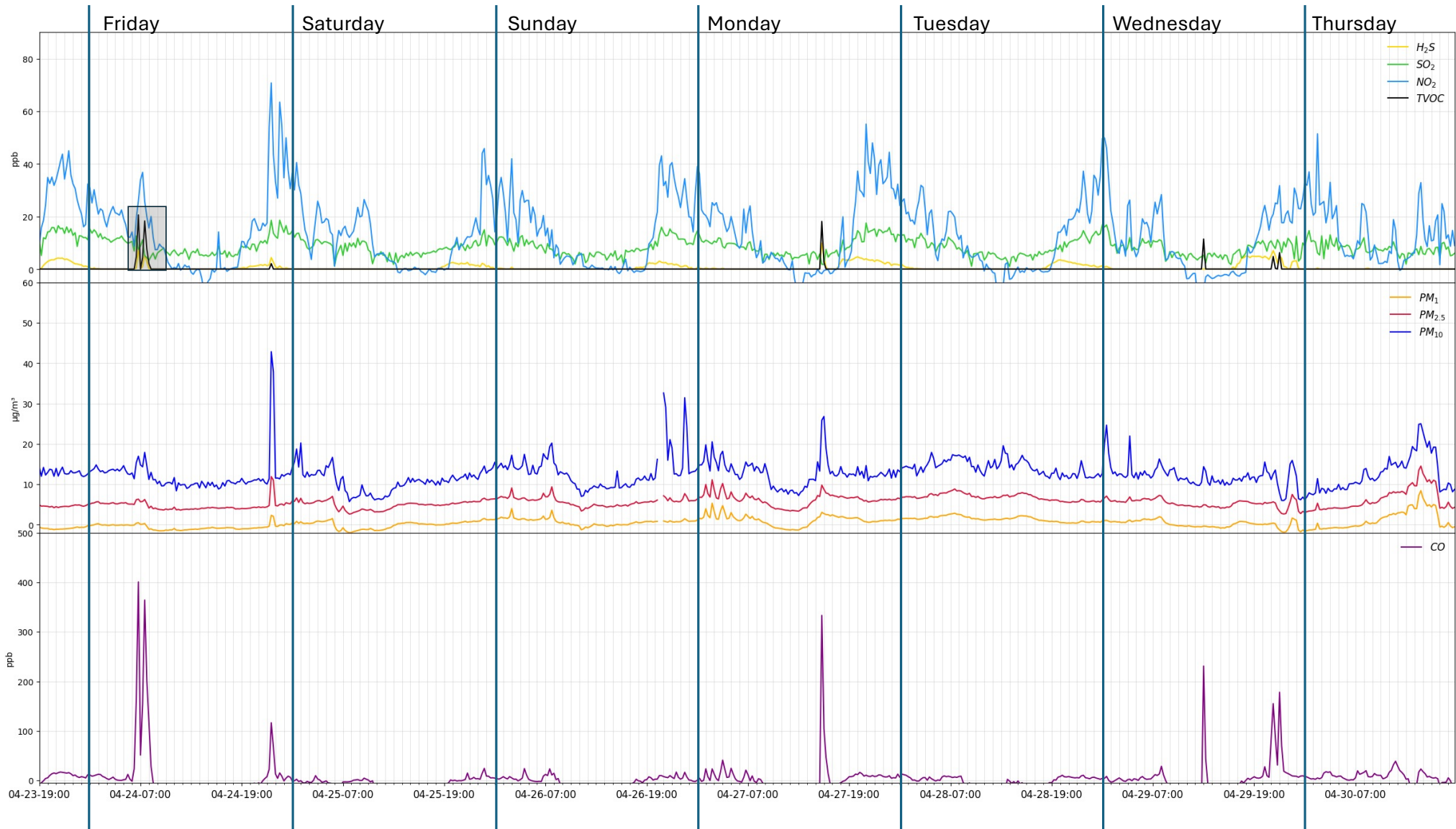
St. James POD

April 24 – April 30, 2026

Disclaimer

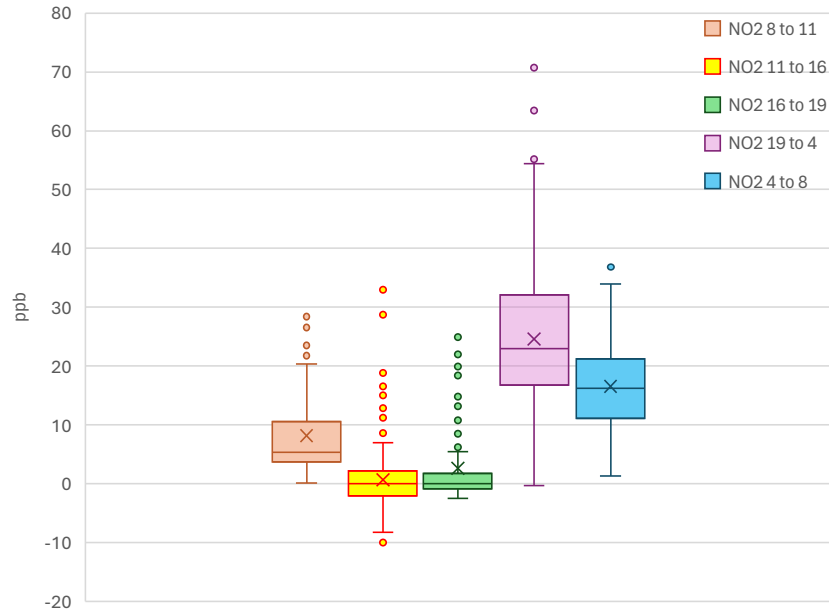
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act, 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.



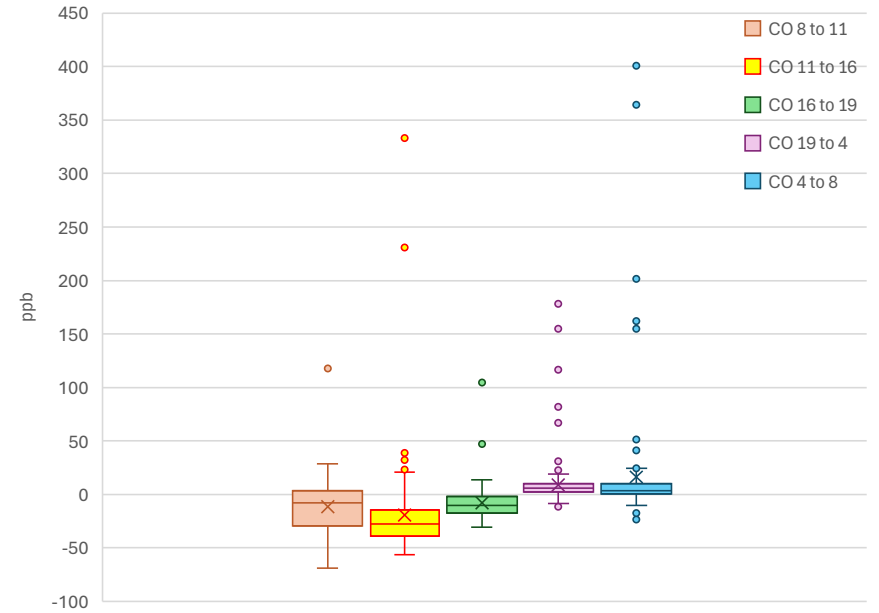
Hourly concentration distribution

NO₂ hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	16.5	16.2	11.1	21.2	1.3	36.8	112
NO ₂ 8 to 11	8.2	5.3	3.7	10.6	0.1	28.4	84
NO ₂ 11 to 16	0.7	-0.1	-2.1	2.1	-10.0	32.9	140
NO ₂ 16 to 19	2.6	0.0	-0.8	1.7	-2.6	25.0	84
NO ₂ 19 to 4	24.5	23.0	16.5	32.1	-0.3	70.8	252

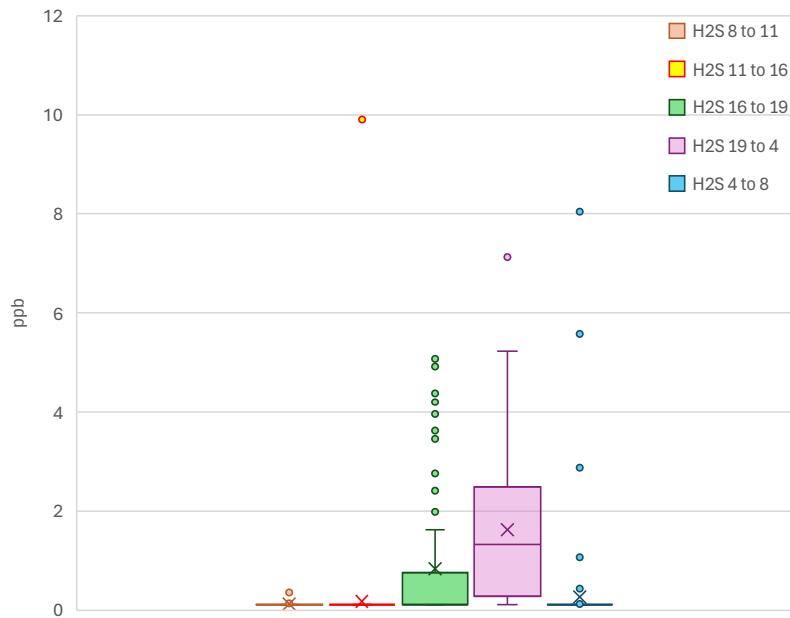
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	16.3	3.5	0.2	9.9	-23.5	400.8	112
CO 8 to 11	-11.5	-8.1	-29.3	3.7	-68.7	117.7	84
CO 11 to 16	-19.4	-27.4	-39.0	-14.7	-56.4	333.3	140
CO 16 to 19	-7.7	-10.4	-17.5	-2.0	-30.3	104.8	84
CO 19 to 4	8.8	5.9	2.4	9.9	-11.7	178.2	252

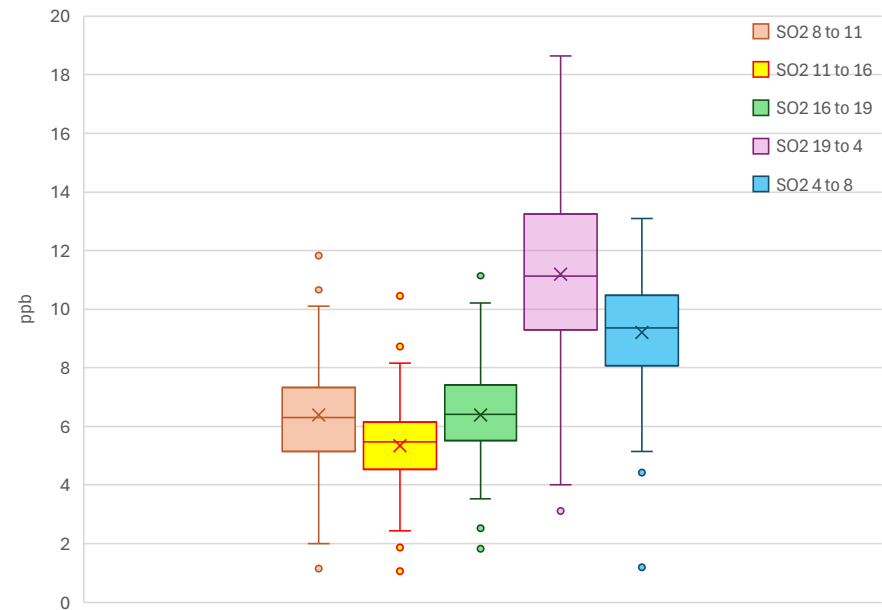
Hourly concentration distribution

H₂S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.3	0.1	0.1	0.1	0.1	8.0	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.5	84
H ₂ S 11 to 16	0.2	0.1	0.1	0.1	0.1	9.9	140
H ₂ S 16 to 19	0.8	0.1	0.1	0.8	0.1	5.1	84
H ₂ S 19 to 4	1.6	1.3	0.3	2.5	0.1	7.1	252

SO₂ hourly distribution

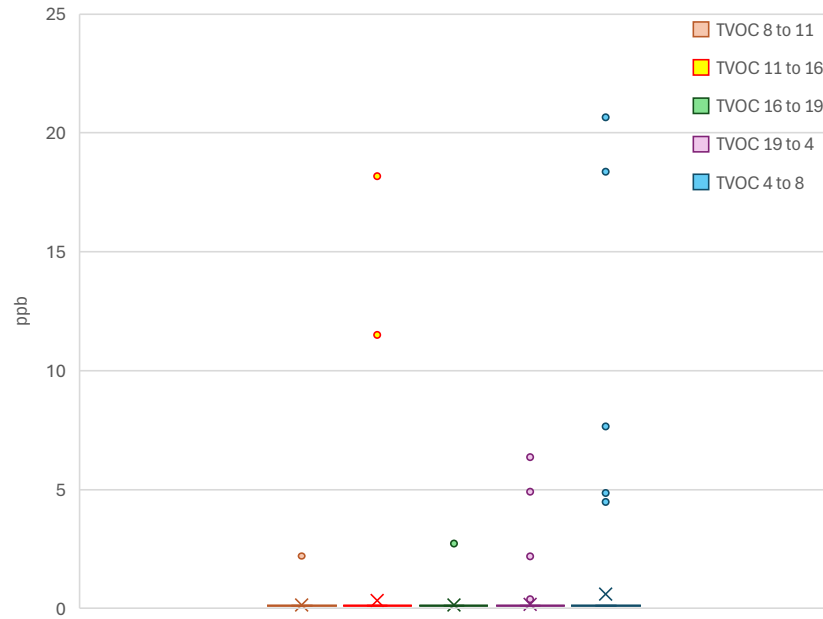


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	9.2	9.4	8.1	10.5	1.2	13.1	112
SO ₂ 8 to 11	6.4	6.3	5.2	7.3	1.2	12.0	84
SO ₂ 11 to 16	5.3	5.5	4.5	6.2	1.1	10.5	140
SO ₂ 16 to 19	6.4	6.4	5.5	7.4	1.8	11.1	84
SO ₂ 19 to 4	11.2	11.1	9.3	13.3	3.1	18.7	252

H₂S data is not referenced and calibrated against regulatory monitor

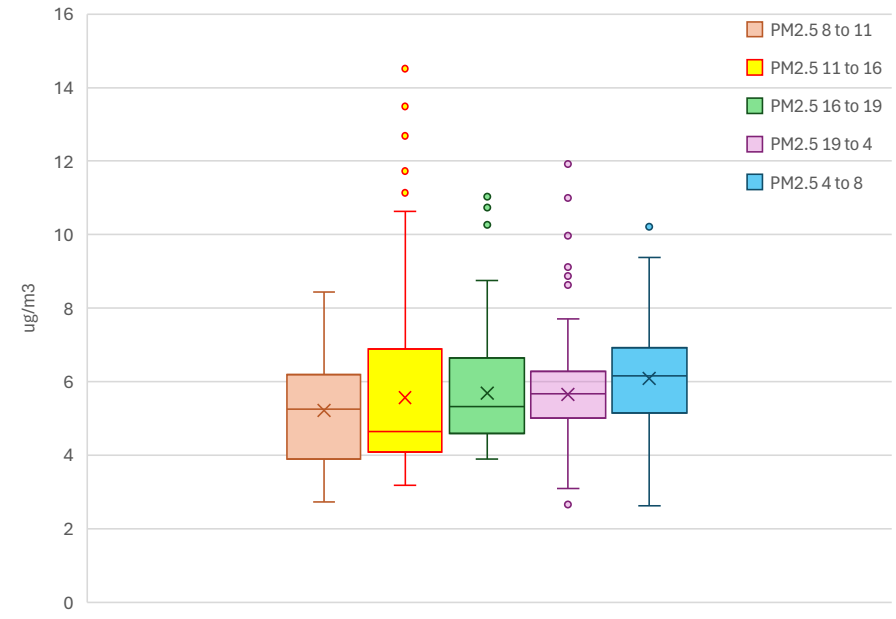
Hourly concentration distribution

TVOC hourly distribution



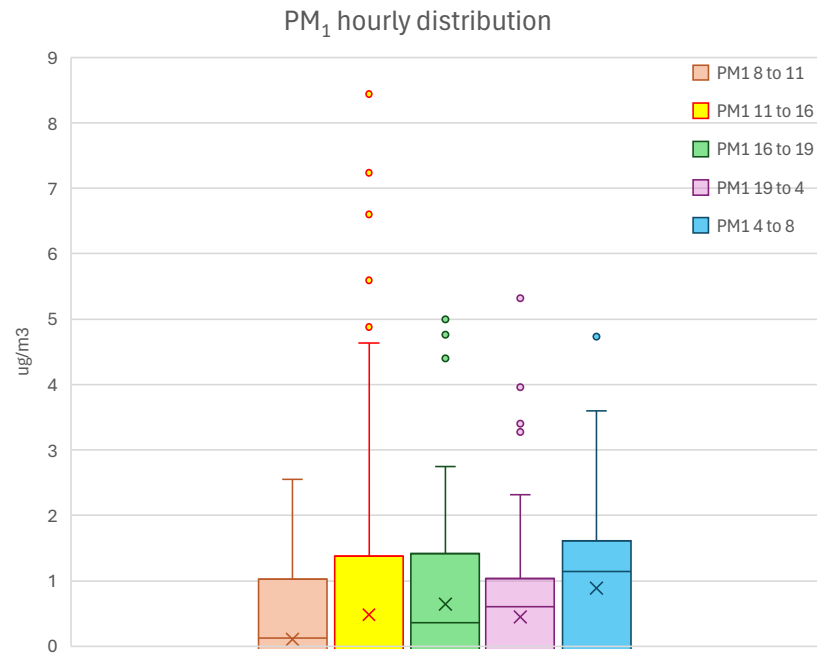
ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.6	0.1	0.1	0.1	0.1	20.7	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	2.2	84
TVOC 11 to 16	0.3	0.1	0.1	0.1	0.1	18.2	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	2.7	84
TVOC 19 to 4	0.2	0.1	0.1	0.1	0.1	6.4	252

PM_{2.5} hourly distribution



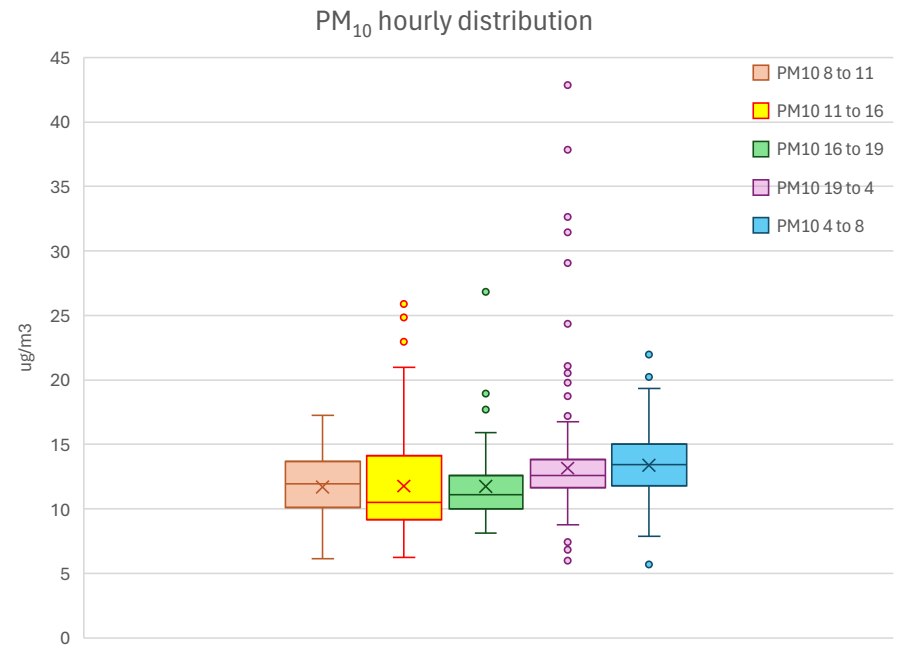
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	6.1	6.2	5.1	6.9	2.6	10.2	112
PM _{2.5} 8 to 11	5.2	5.3	3.9	6.2	2.7	8.4	84
PM _{2.5} 11 to 16	5.6	4.6	4.1	6.9	3.2	14.5	140
PM _{2.5} 16 to 19	5.7	5.3	4.6	6.6	3.9	11.0	84
PM _{2.5} 19 to 4	5.6	5.7	5.0	6.3	2.7	11.9	250

Hourly concentration distribution

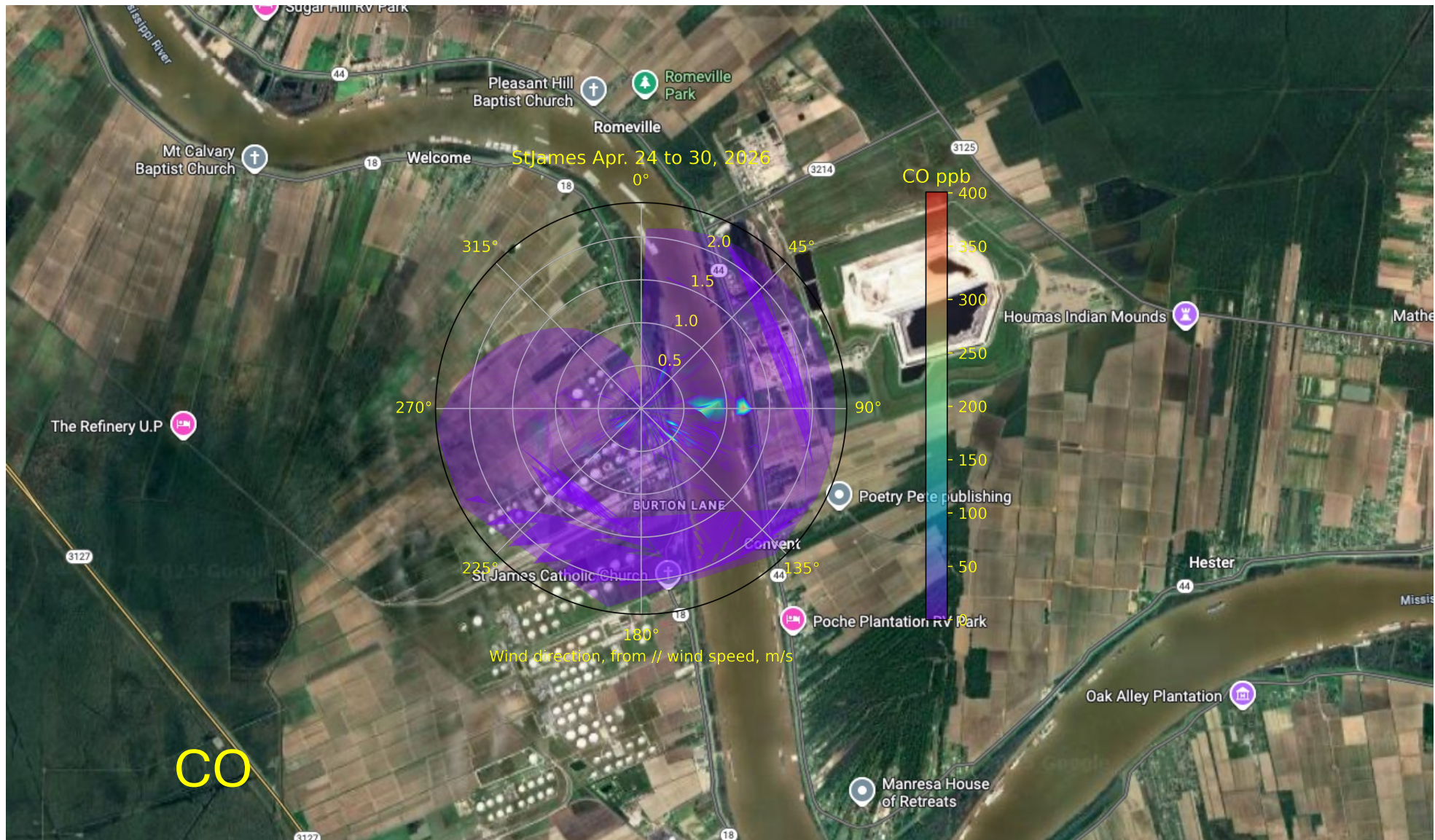


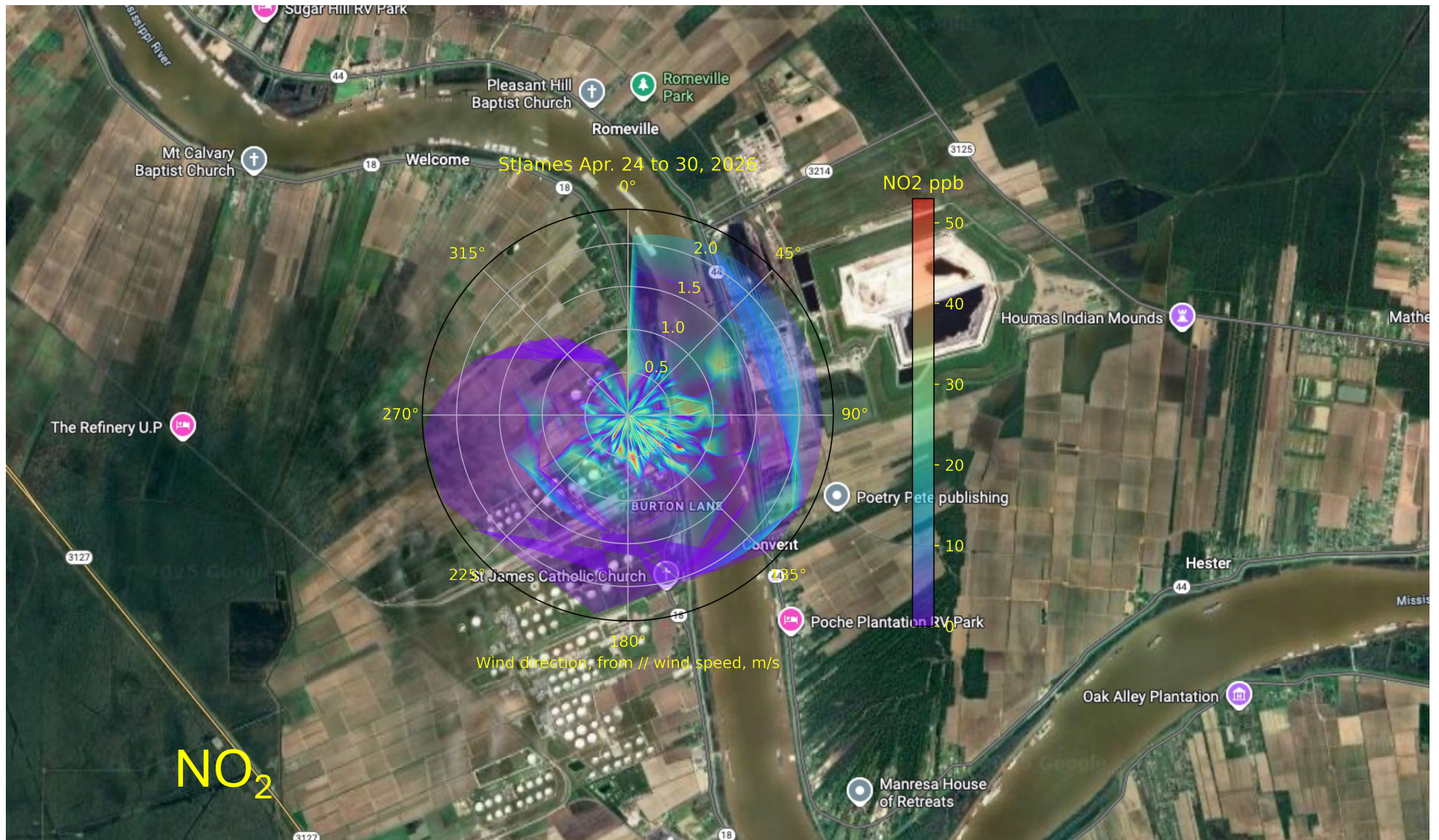
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.9	1.1	-0.1	1.6	-2.0	4.7	112
PM ₁ 8 to 11	0.1	0.1	-1.1	1.0	-1.9	2.6	84
PM ₁ 11 to 16	0.5	-0.3	-0.8	1.4	-1.5	8.4	140
PM ₁ 16 to 19	0.6	0.4	-0.2	1.4	-1.1	5.0	84
PM ₁ 19 to 4	0.4	0.6	-0.2	1.0	-1.9	5.3	250

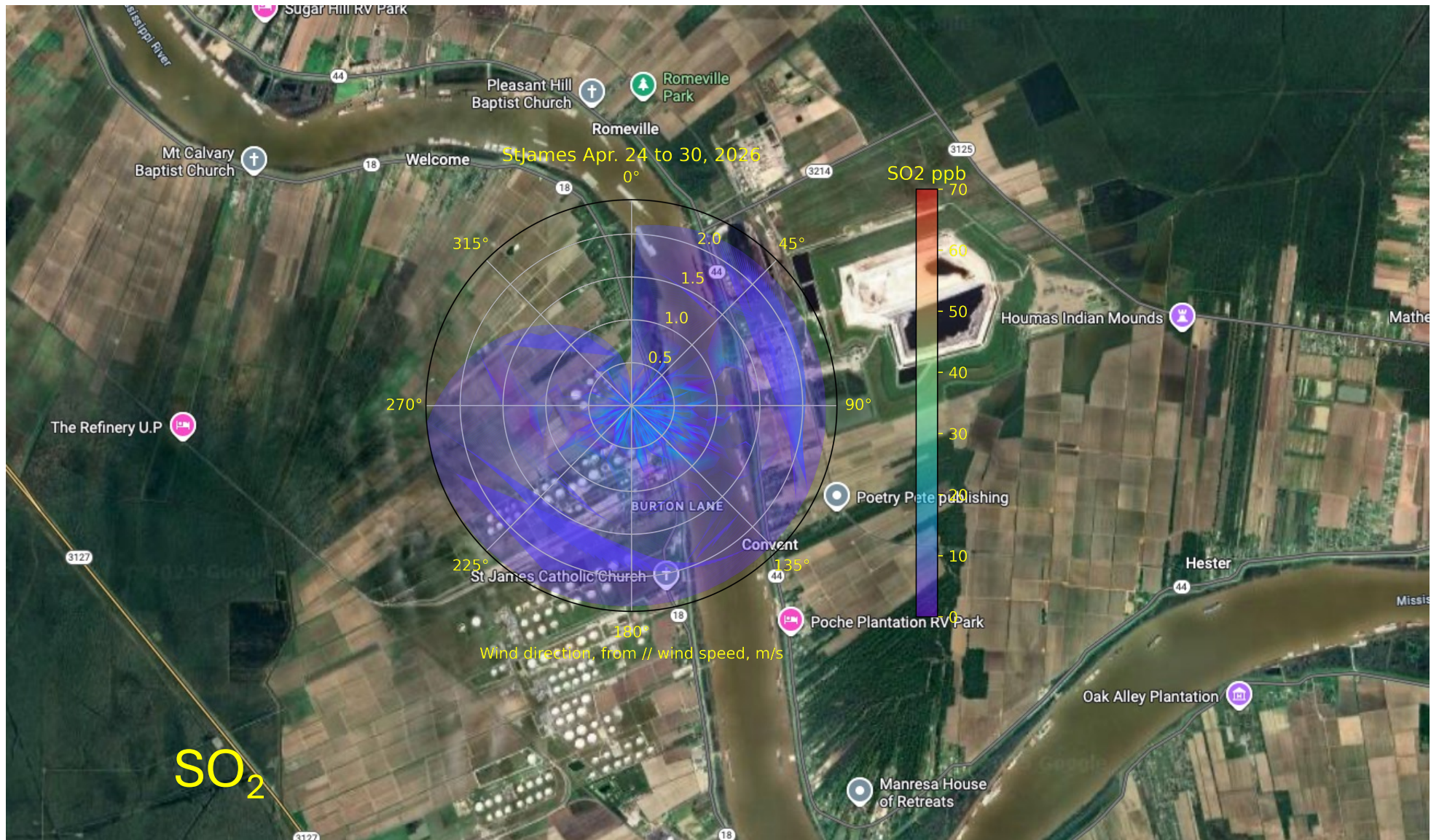
PM₁ data is not referenced and calibrated against regulatory monitor



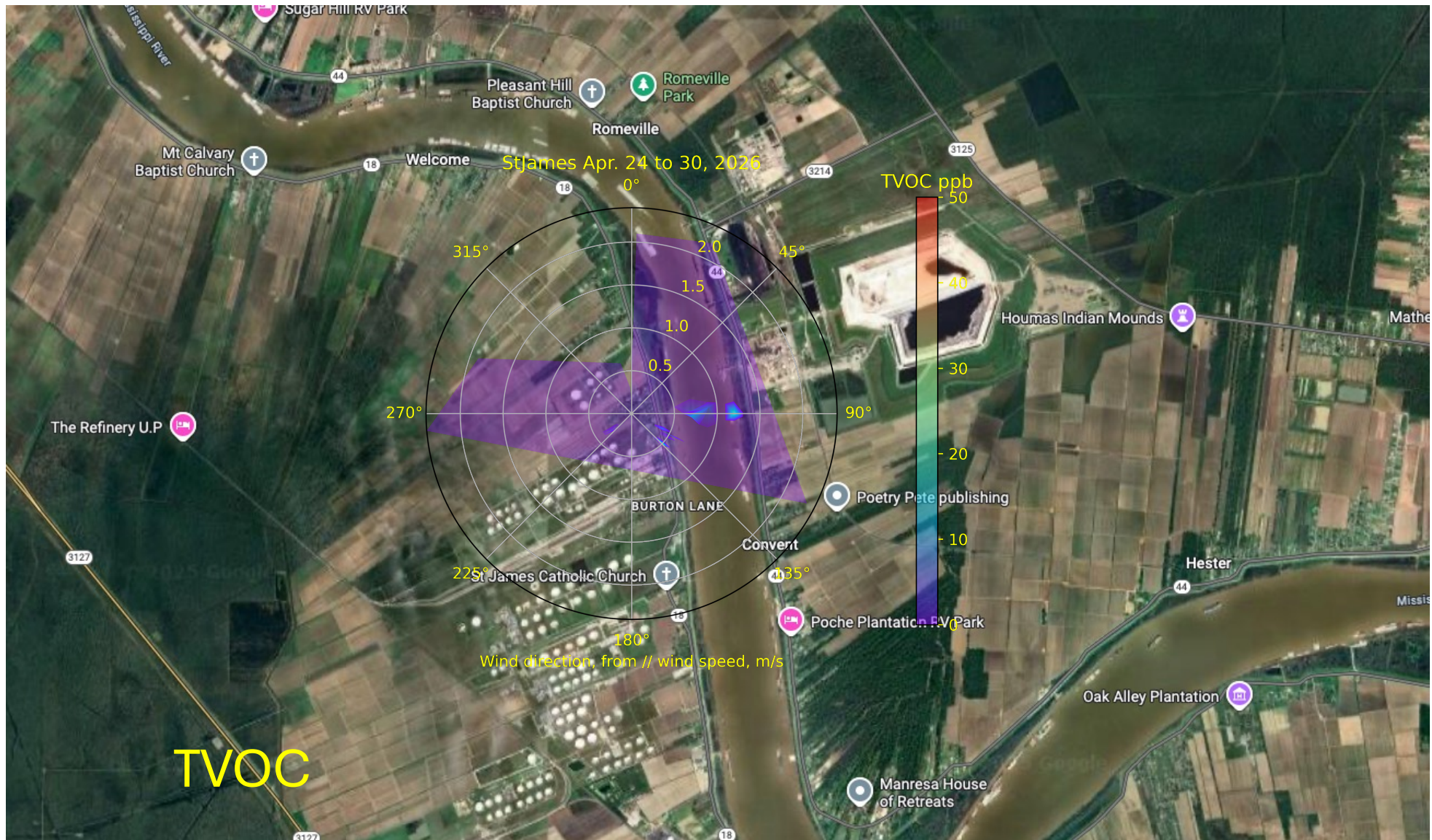
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	13.4	13.5	11.8	15.0	5.7	22.0	112
PM ₁₀ 8 to 11	11.7	11.9	10.1	13.7	6.2	17.3	84
PM ₁₀ 11 to 16	11.8	10.5	9.2	14.2	6.3	25.9	140
PM ₁₀ 16 to 19	11.7	11.1	10.0	12.6	8.1	26.8	84
PM ₁₀ 19 to 4	13.2	12.6	11.6	13.9	6.0	42.9	250

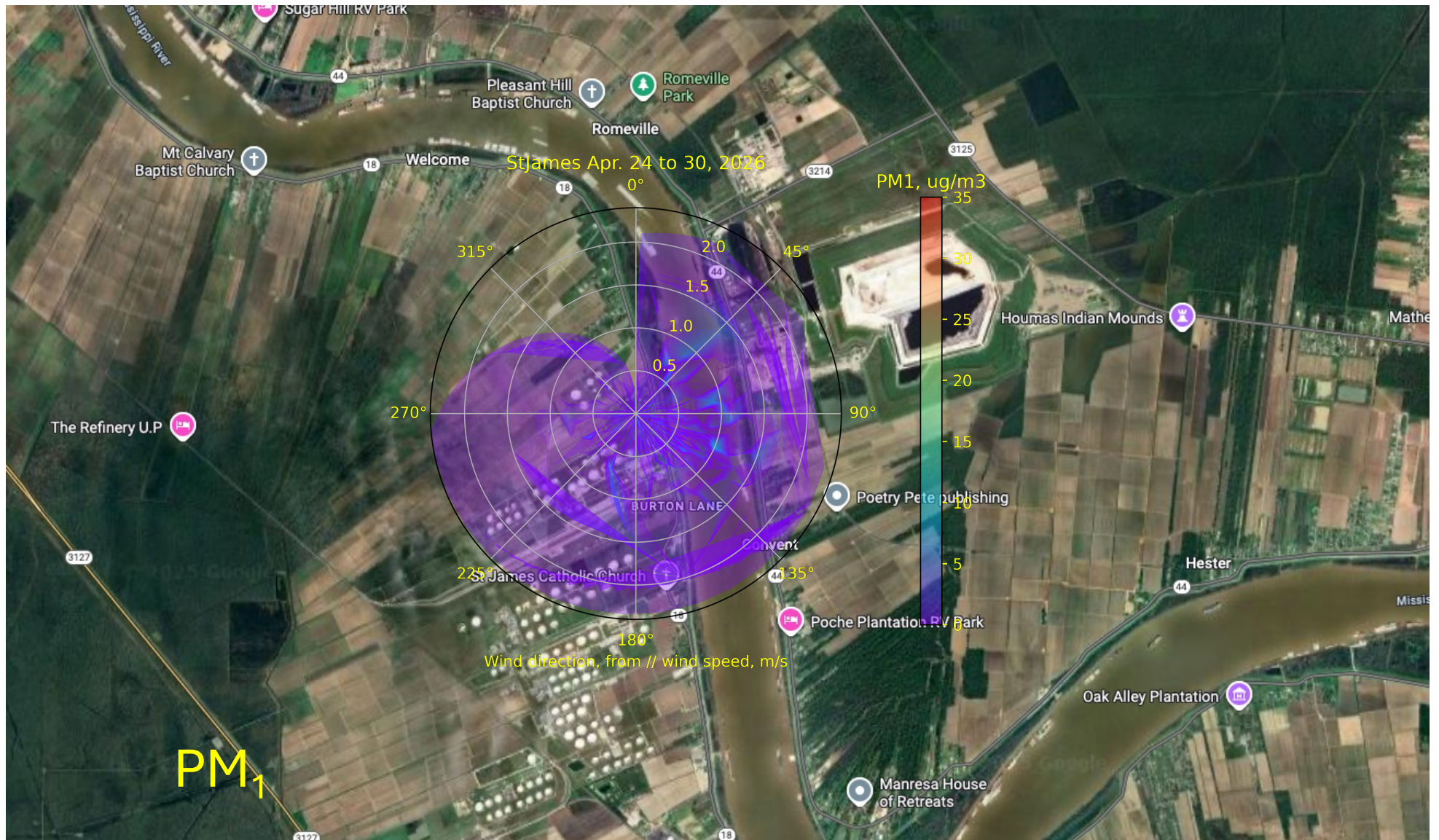




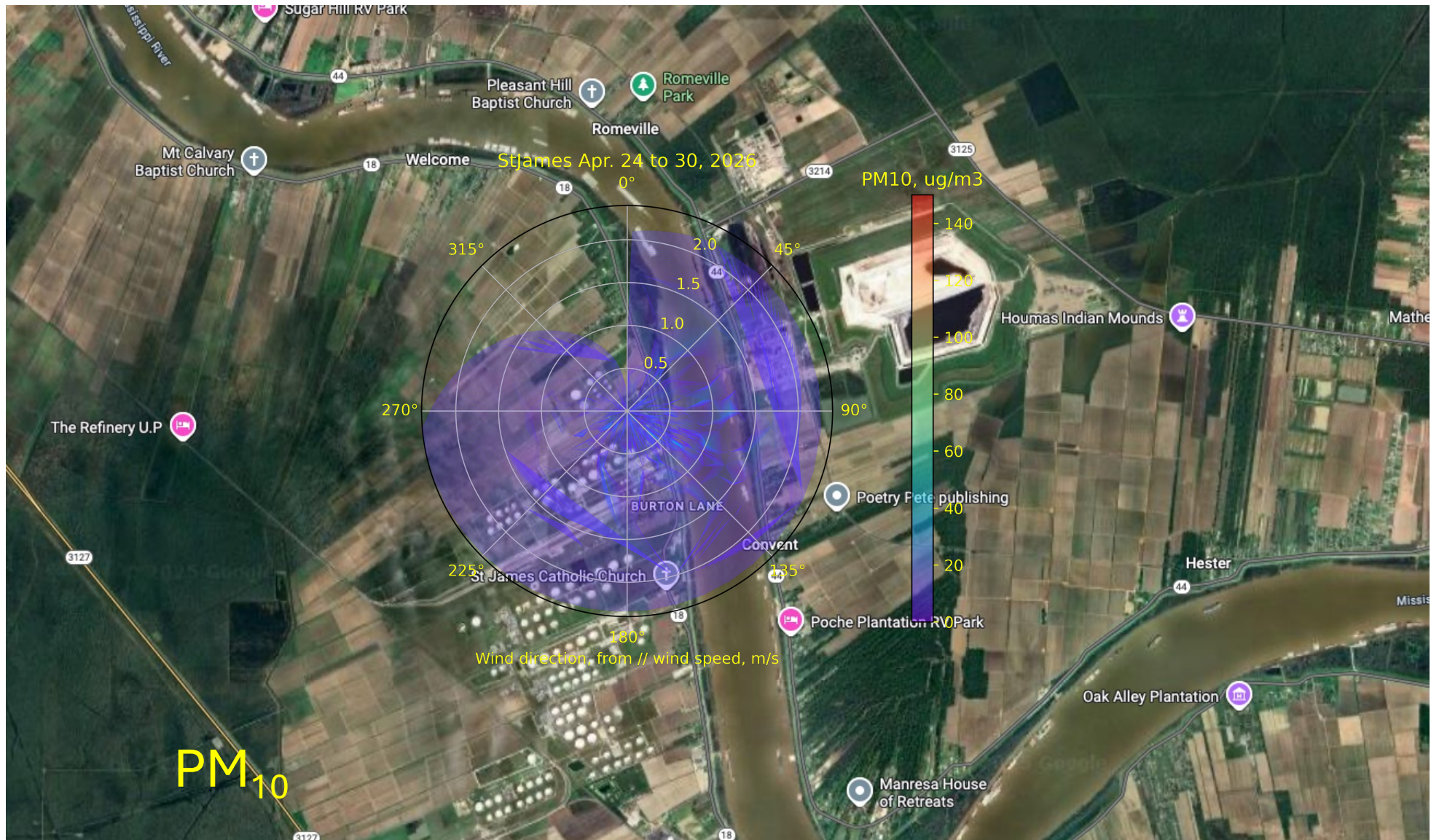














St. James POD 4/24-4/30

- No major air pollution events