

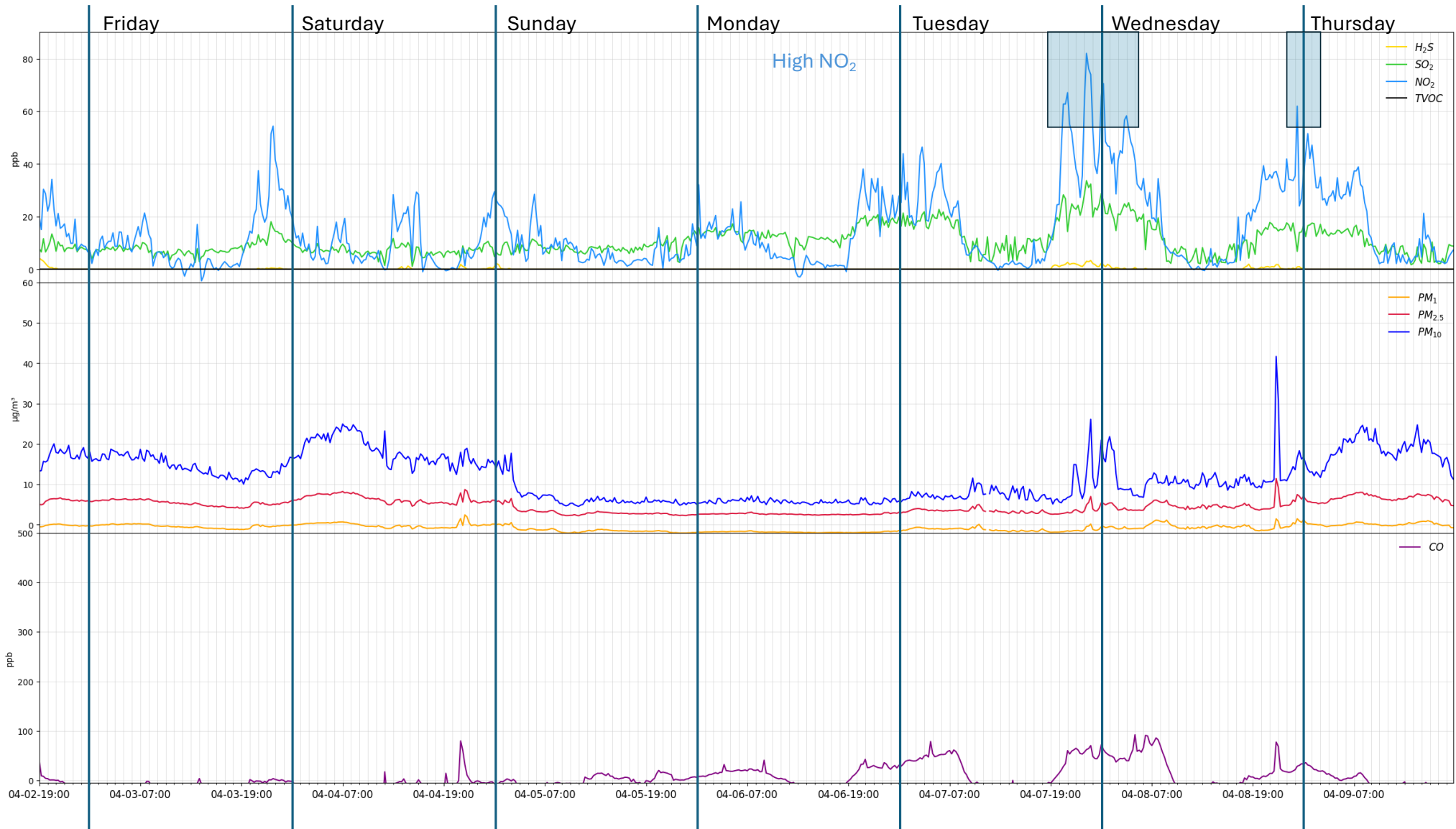
St. James POD

April 3 – April 9, 2026

Disclaimer

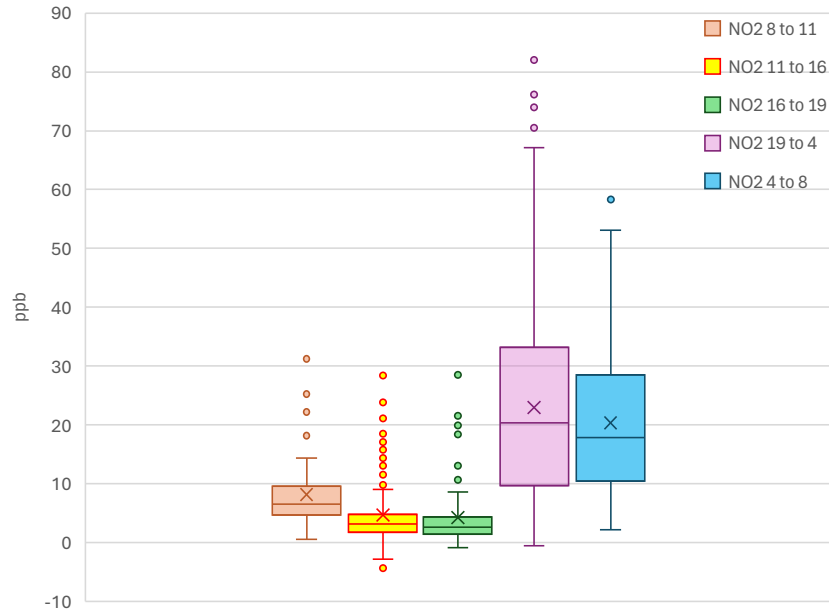
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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



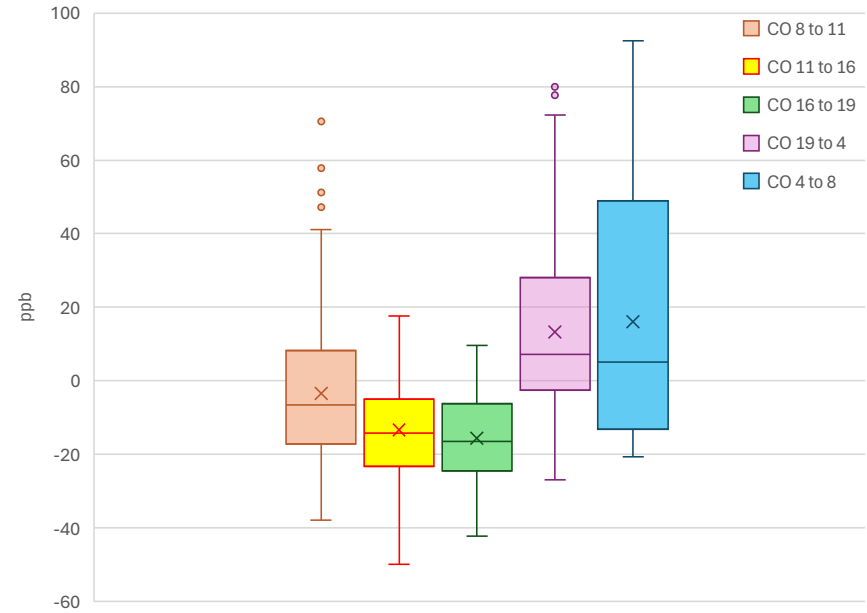
Hourly concentration distribution

NO₂ hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	20.3	17.9	10.5	28.4	2.1	58.3	112
NO ₂ 8 to 11	8.1	6.6	4.7	9.6	0.5	31.2	84
NO ₂ 11 to 16	4.7	3.1	1.7	4.8	-4.4	29.3	140
NO ₂ 16 to 19	4.2	2.6	1.4	4.4	-0.9	28.5	84
NO ₂ 19 to 4	22.9	20.3	9.7	33.5	-0.5	82.0	252

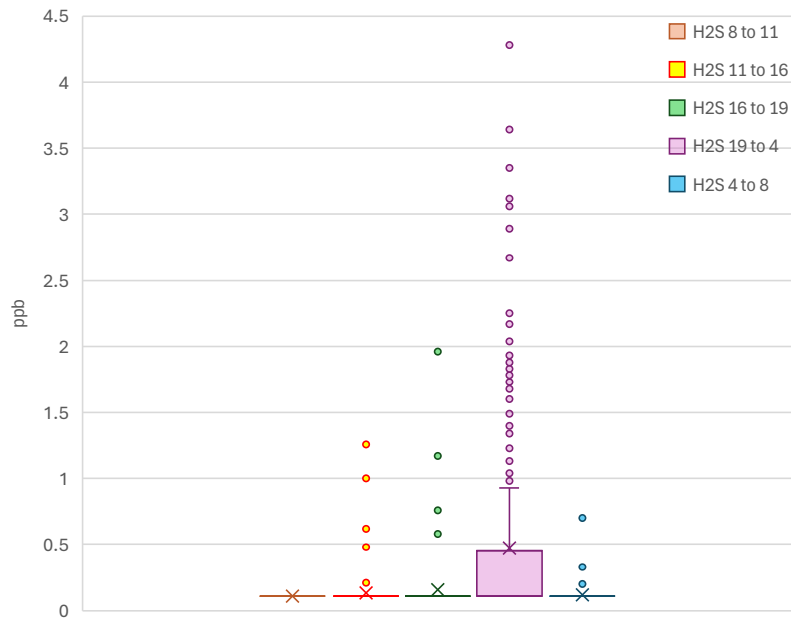
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	16.0	5.0	-13.2	48.9	-20.6	92.4	112
CO 8 to 11	-3.4	-6.5	-17.2	8.3	-37.9	70.6	84
CO 11 to 16	-13.4	-14.2	-23.3	-5.0	-49.9	17.6	140
CO 16 to 19	-15.5	-16.5	-24.5	-6.2	-42.2	9.7	84
CO 19 to 4	13.3	7.2	-2.6	28.3	-26.9	80.0	252

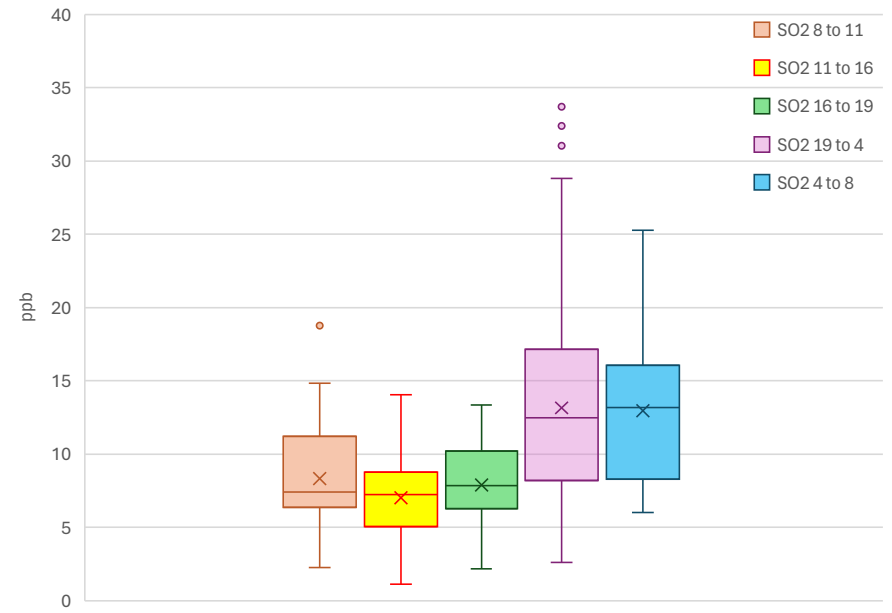
Hourly concentration distribution

H₂S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.1	0.1	0.1	0.1	0.1	0.7	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
H ₂ S 11 to 16	0.1	0.1	0.1	0.1	0.1	1.3	140
H ₂ S 16 to 19	0.2	0.1	0.1	0.1	0.1	2.0	84
H ₂ S 19 to 4	0.5	0.1	0.1	0.5	0.1	4.3	252

SO₂ hourly distribution

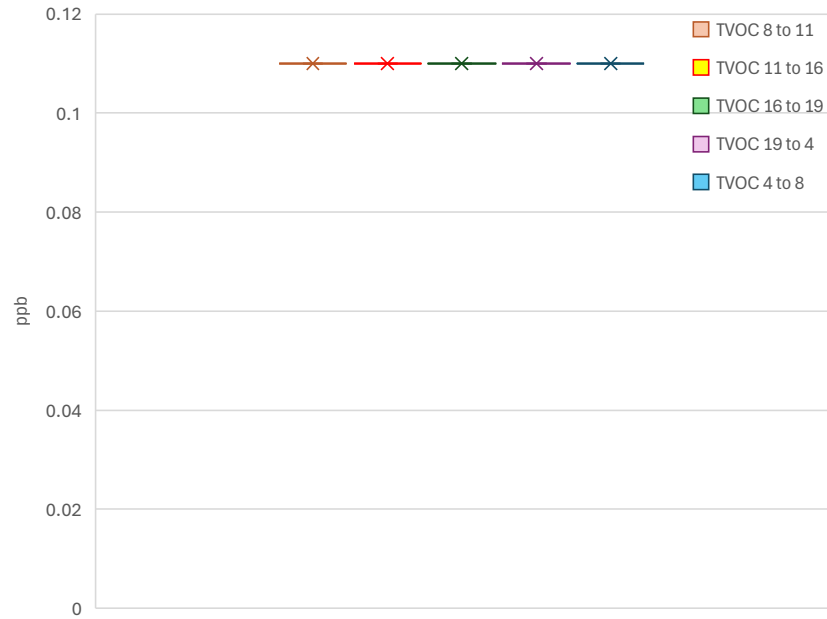


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	13.0	13.2	8.3	16.1	6.0	25.3	112
SO ₂ 8 to 11	8.3	7.4	6.4	11.2	2.3	18.8	84
SO ₂ 11 to 16	7.0	7.3	5.0	8.8	1.1	14.0	140
SO ₂ 16 to 19	7.9	7.9	6.3	10.2	2.2	13.4	84
SO ₂ 19 to 4	13.2	12.5	8.2	17.2	2.6	33.7	252

H₂S data is not referenced and calibrated against regulatory monitor

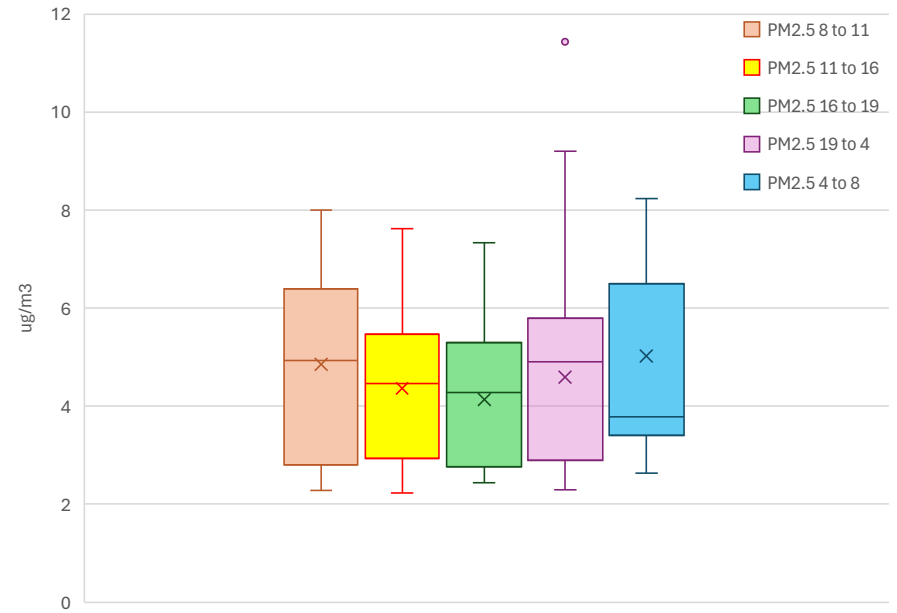
Hourly concentration distribution

TVOC hourly distribution



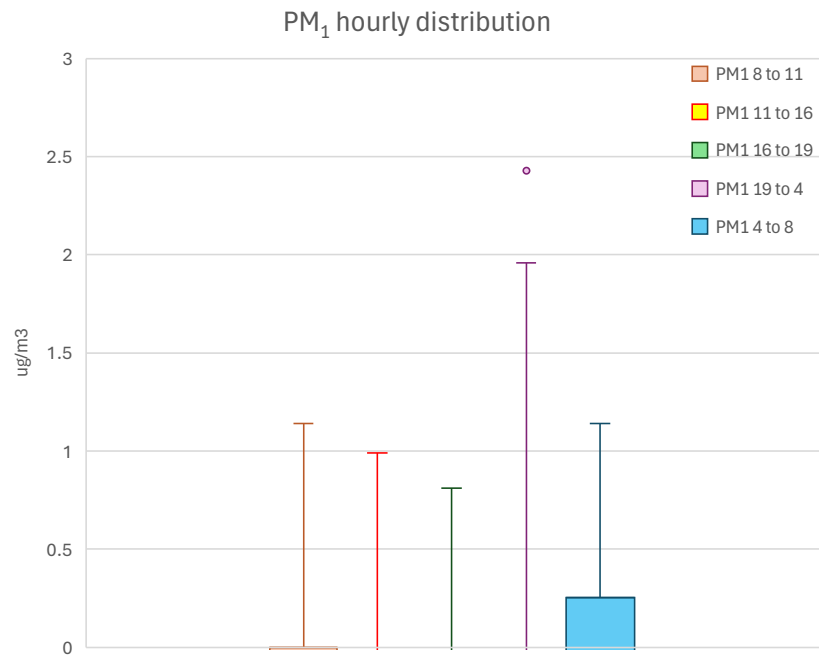
ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.1	0.1	0.1	0.1	0.1	0.1	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	0.1	252

PM_{2.5} hourly distribution



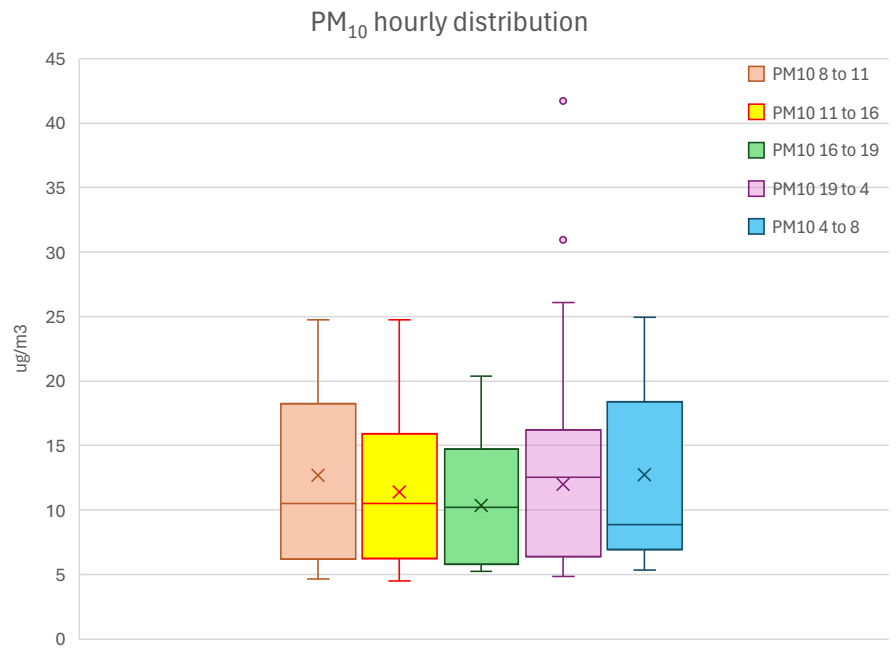
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	5.0	3.8	3.4	6.5	2.6	8.2	112
PM _{2.5} 8 to 11	4.9	4.9	2.8	6.4	2.3	8.0	84
PM _{2.5} 11 to 16	4.4	4.5	2.9	5.5	2.2	7.6	139
PM _{2.5} 16 to 19	4.1	4.3	2.8	5.3	2.4	7.3	84
PM _{2.5} 19 to 4	4.6	4.9	2.9	5.8	2.3	11.4	252

Hourly concentration distribution

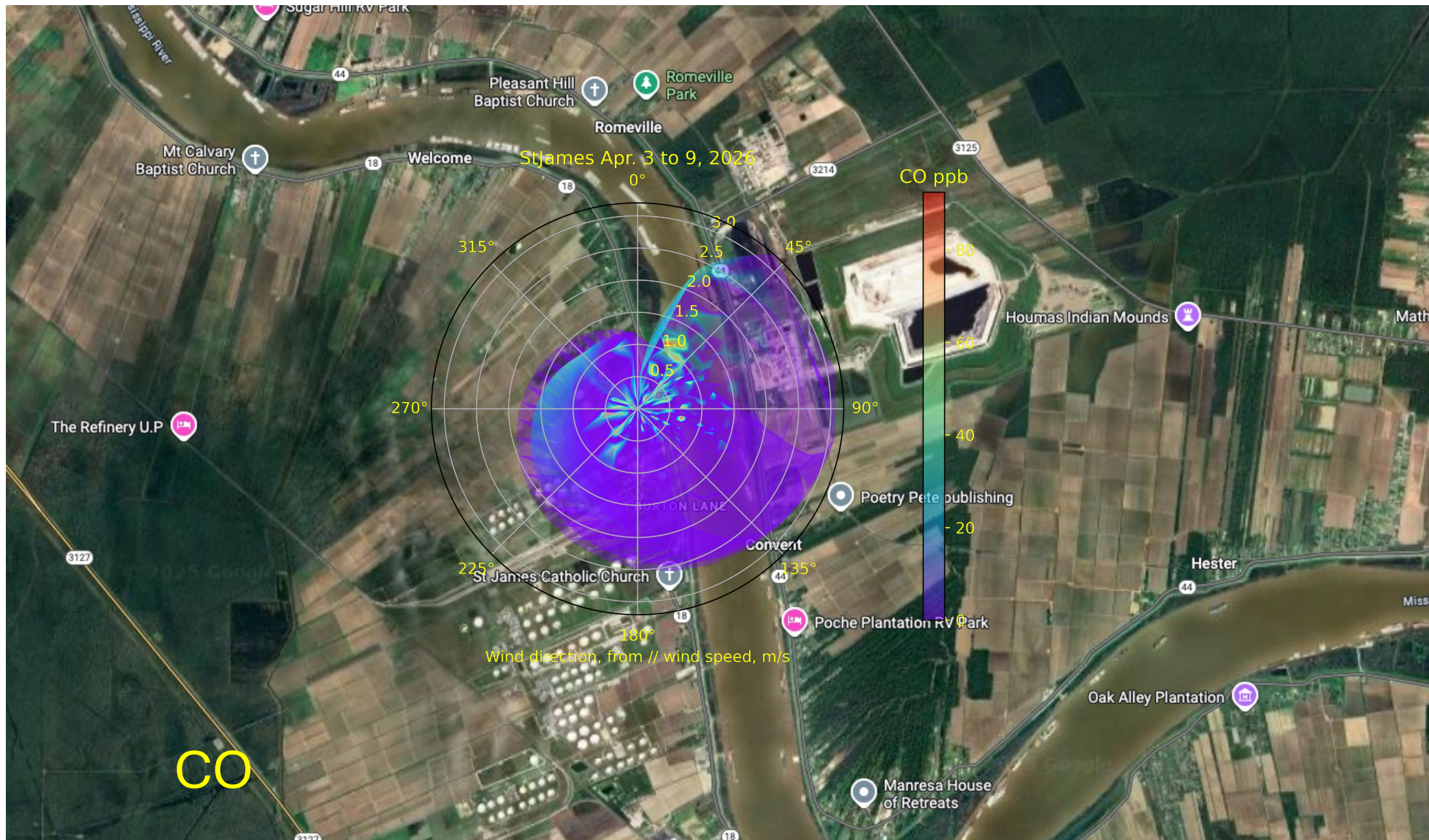


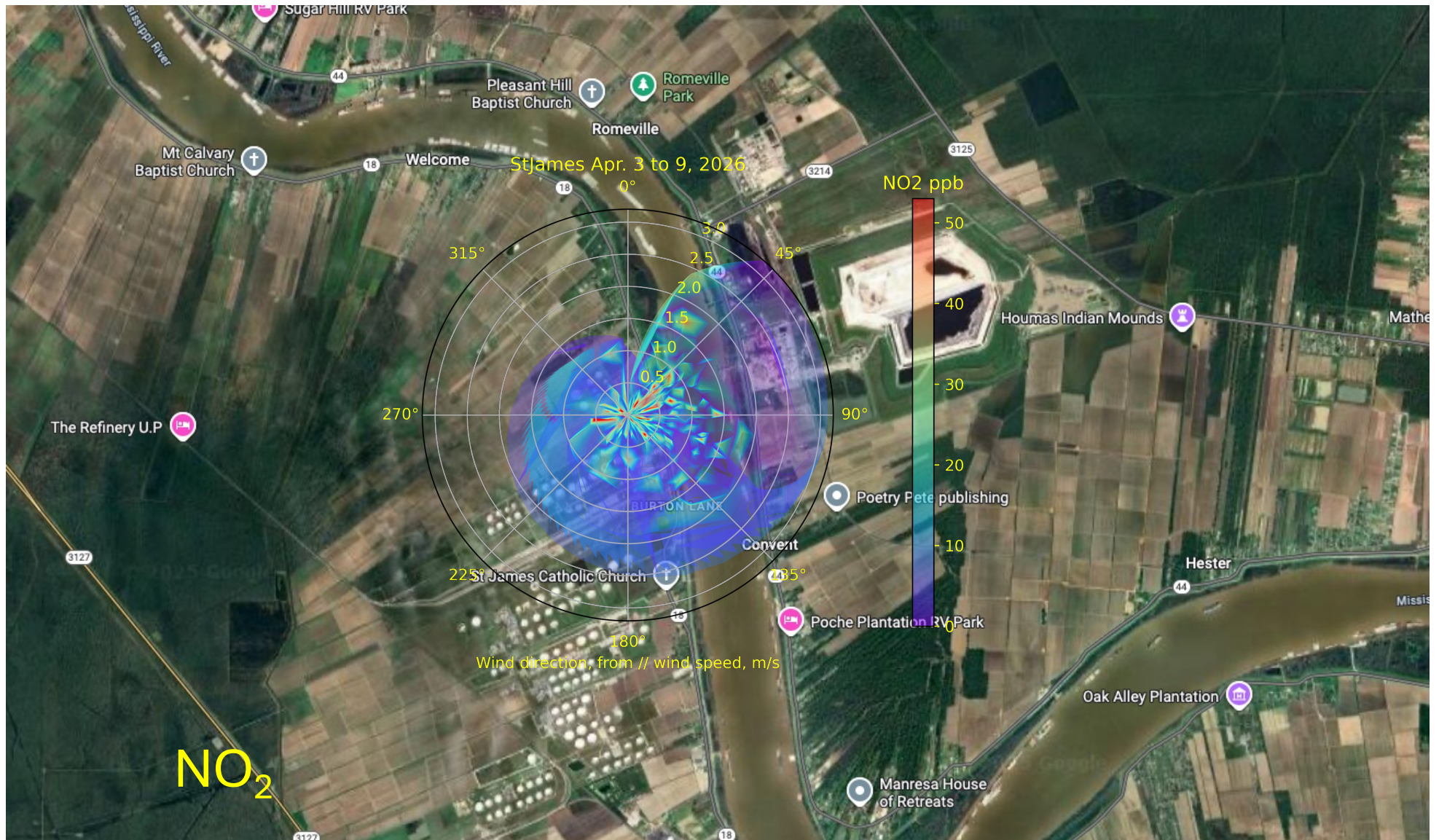
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	-0.5	-0.8	-1.1	0.3	-1.8	1.1	112
PM ₁ 8 to 11	-0.7	-0.4	-1.7	0.0	-2.1	1.1	84
PM ₁ 11 to 16	-0.9	-0.9	-1.5	-0.5	-2.0	1.0	139
PM ₁ 16 to 19	-1.1	-1.1	-1.6	-0.6	-2.0	0.8	84
PM ₁ 19 to 4	-0.7	-0.6	-1.6	-0.1	-2.1	2.4	252

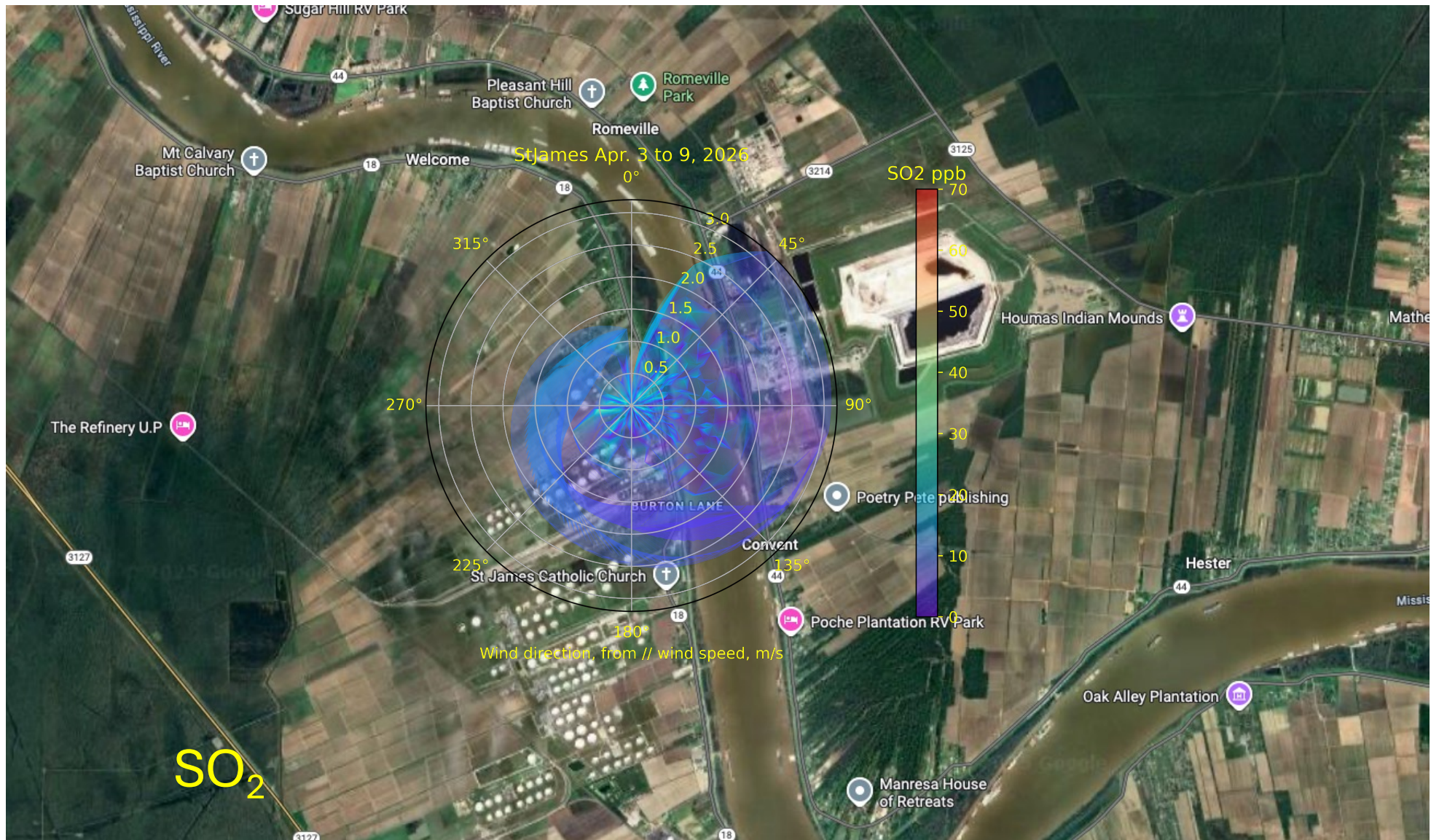
PM₁ data is not referenced and calibrated against regulatory monitor

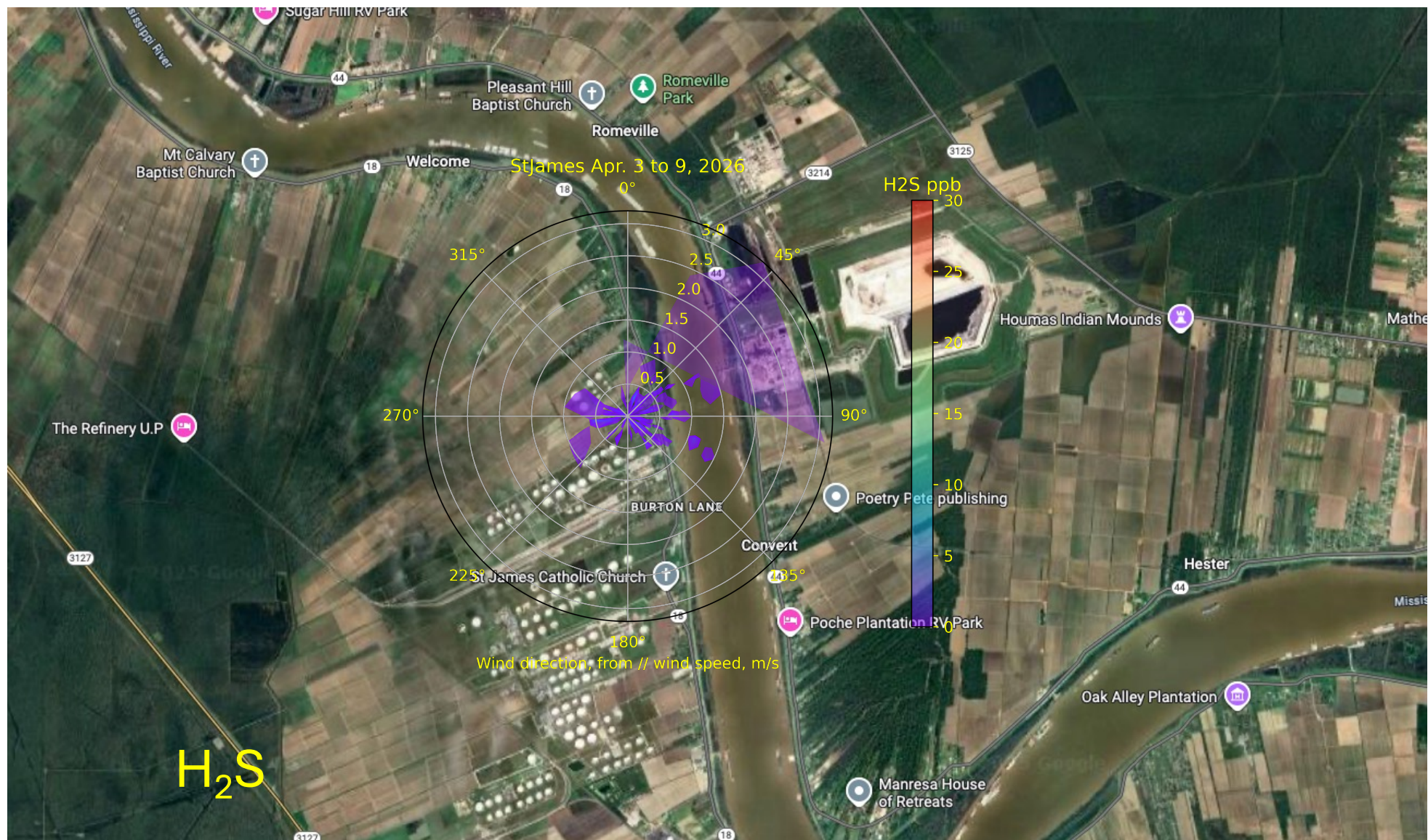


ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	12.8	8.9	6.9	18.4	5.4	24.9	112
PM ₁₀ 8 to 11	12.7	10.5	6.2	18.2	4.7	24.8	84
PM ₁₀ 11 to 16	11.4	10.5	6.2	15.9	4.5	24.7	139
PM ₁₀ 16 to 19	10.3	10.2	5.8	14.7	5.2	20.4	84
PM ₁₀ 19 to 4	12.0	12.5	6.4	16.2	4.8	41.7	252

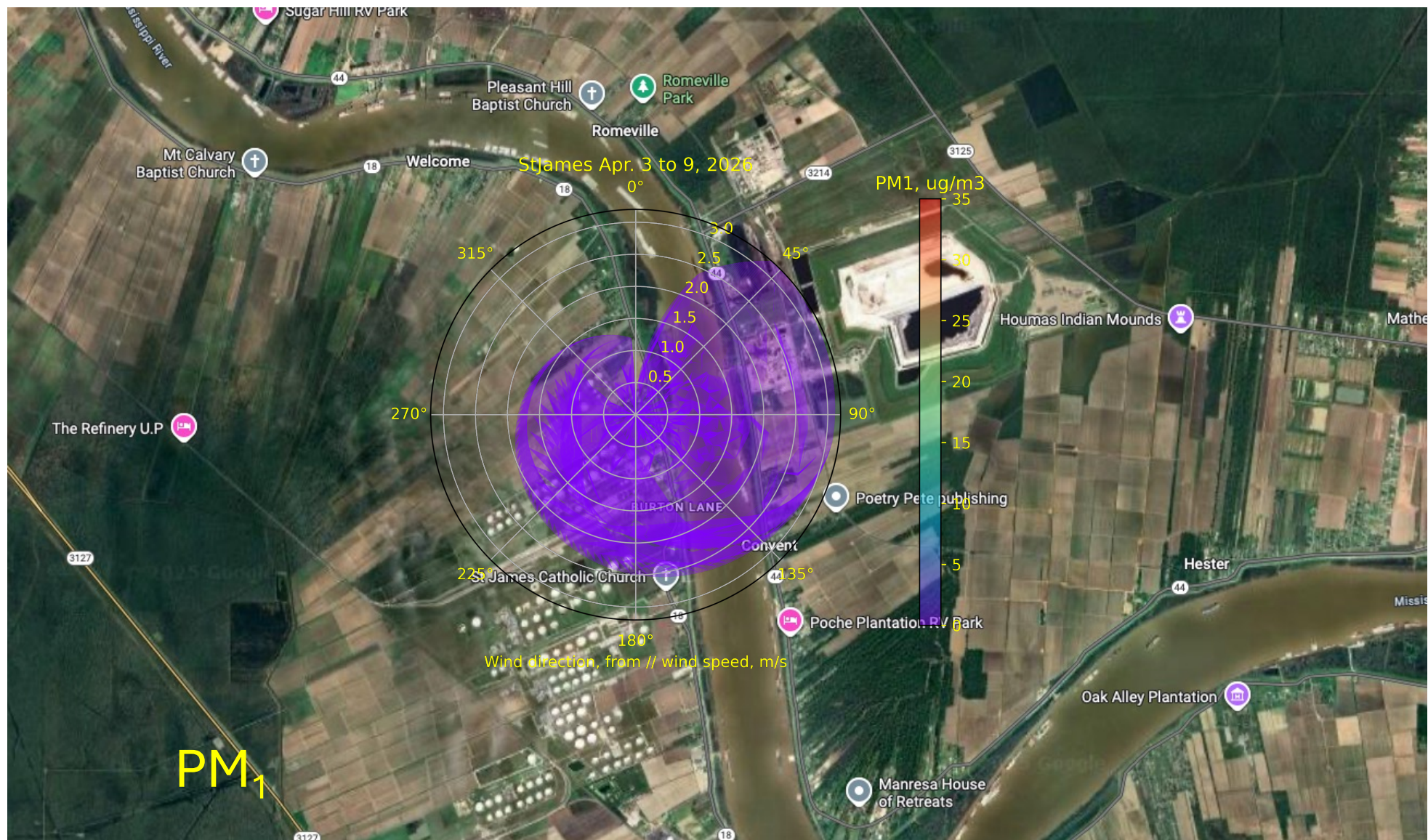




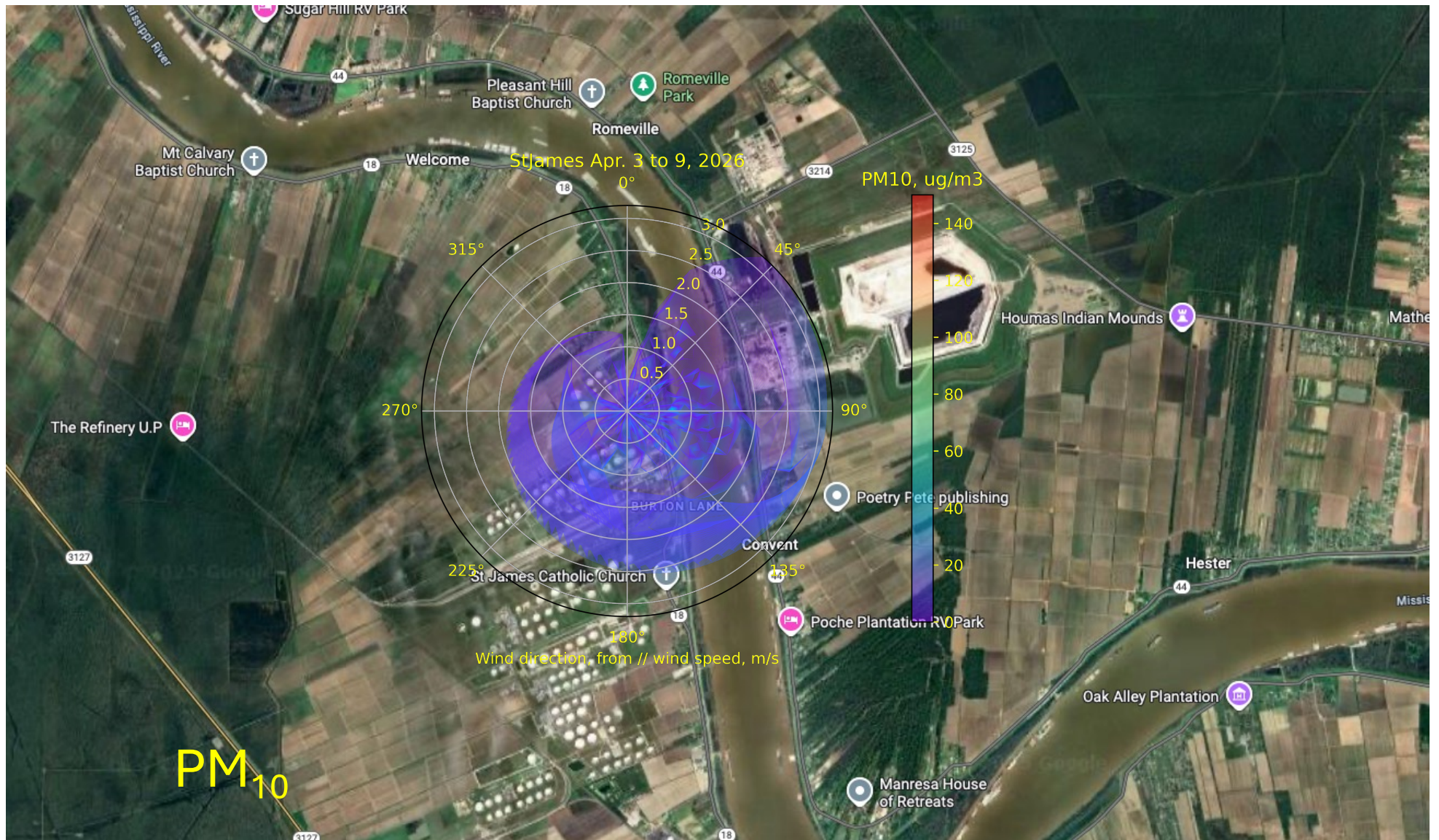














St. James POD 4/3-4/9

- No major air pollution events