

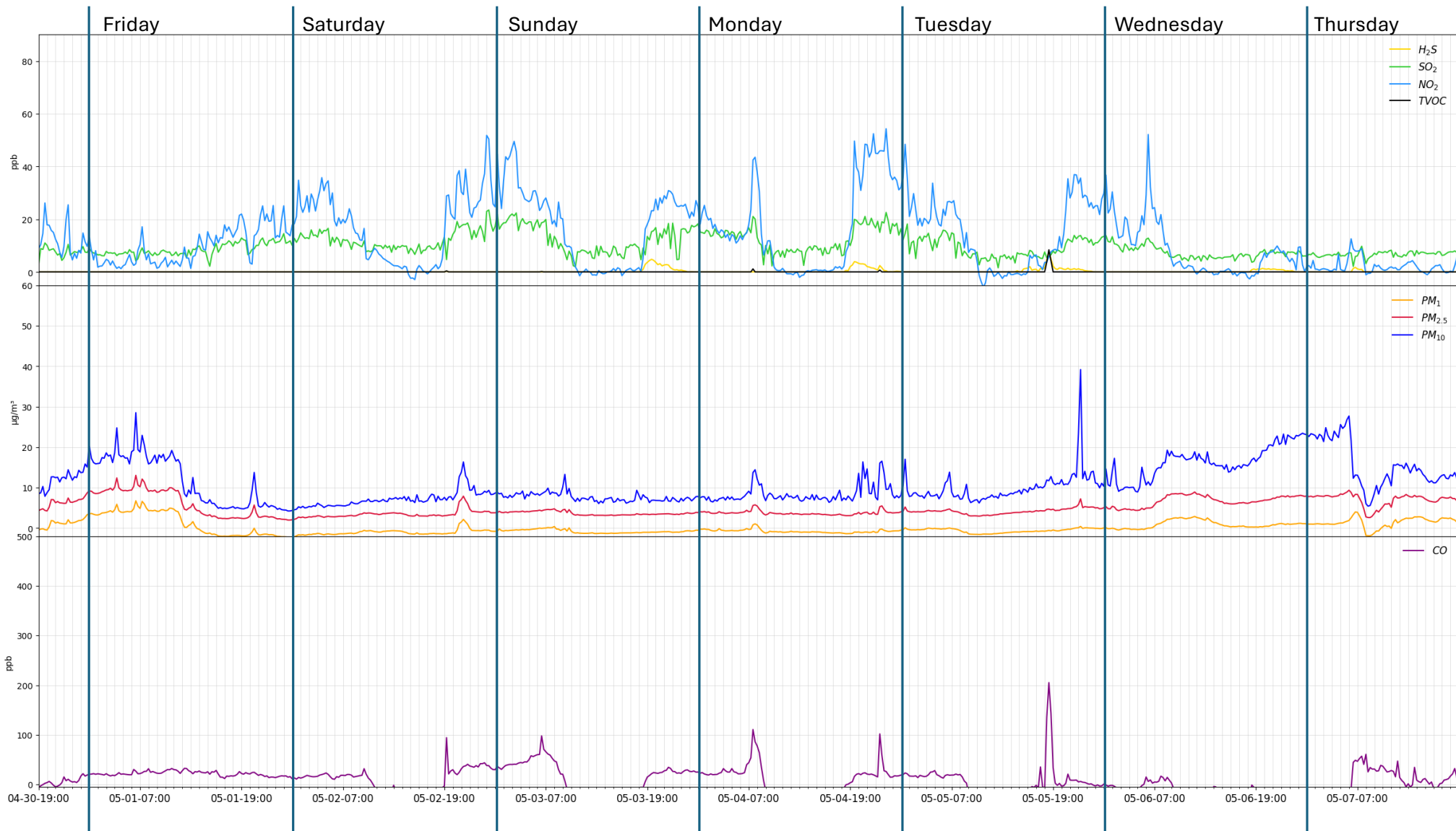
St. James POD

May 1 – May 7, 2026

Disclaimer

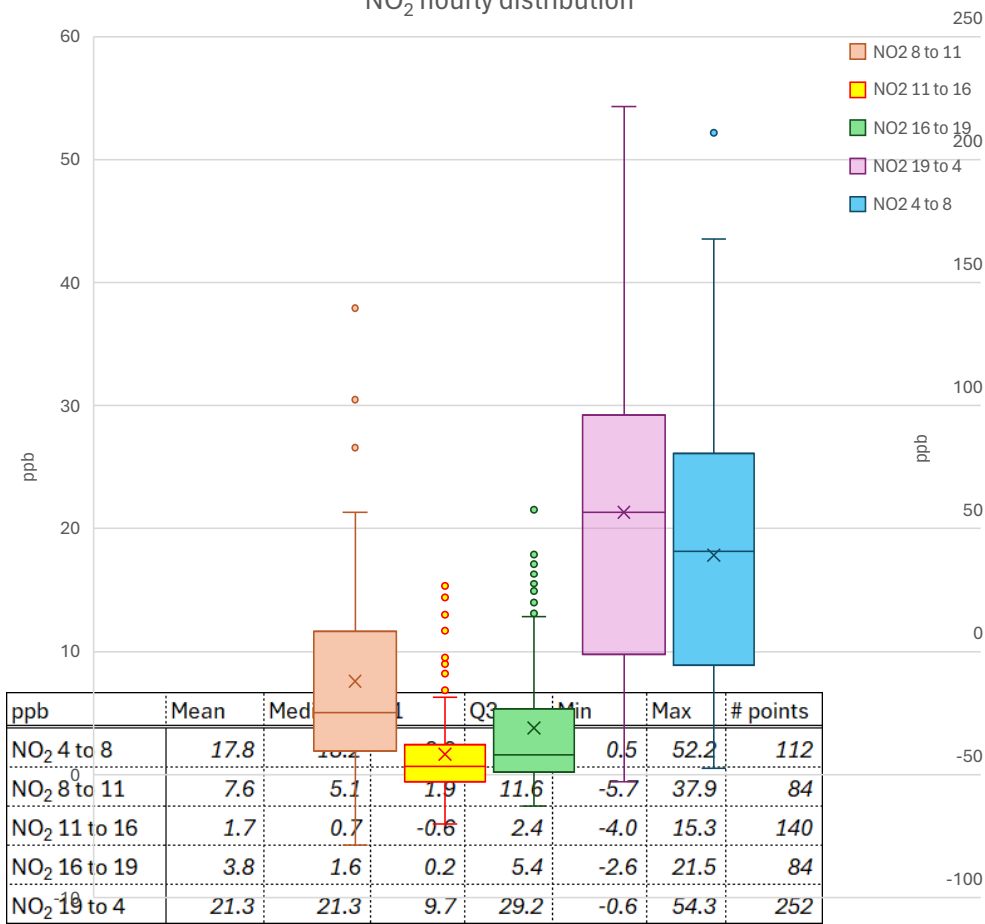
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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

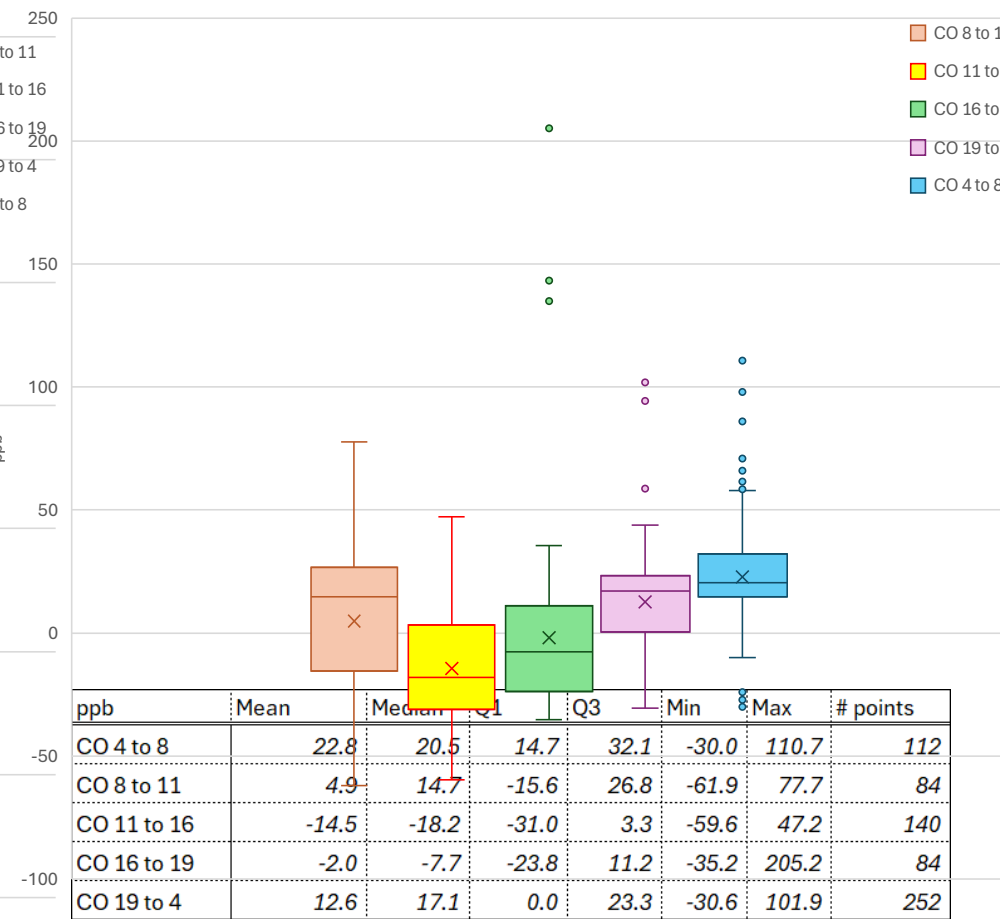


Hourly concentration distribution

NO₂ hourly distribution

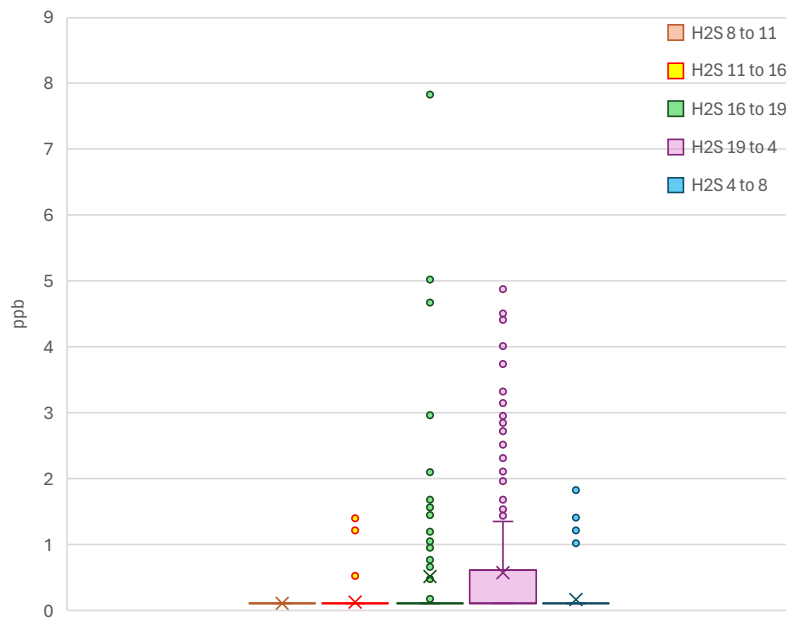


CO hourly distribution



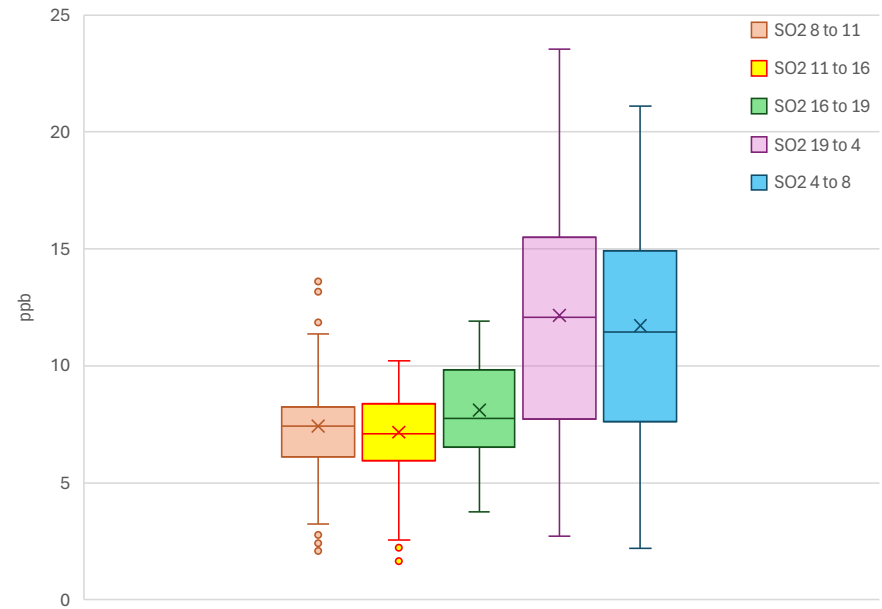
Hourly concentration distribution

H₂S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.2	0.1	0.1	0.1	0.1	1.8	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	1.4	140
H ₂ S 16 to 19	0.5	0.1	0.1	0.1	0.1	7.8	84
H ₂ S 19 to 4	0.6	0.1	0.1	0.6	0.1	4.9	252

SO₂ hourly distribution

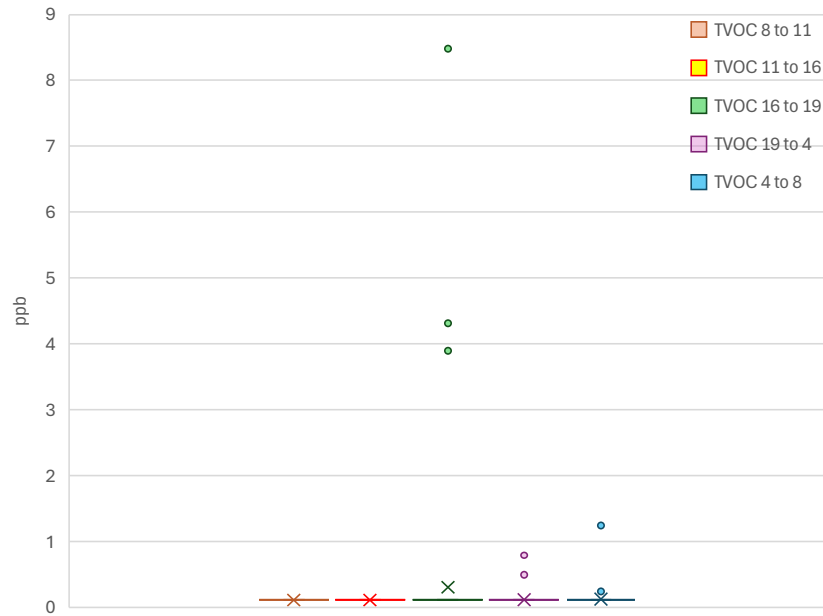


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	11.7	11.4	7.6	14.9	2.2	21.1	112
SO ₂ 8 to 11	7.4	7.4	6.1	8.2	2.1	13.6	84
SO ₂ 11 to 16	7.2	7.1	5.9	8.4	1.6	10.2	140
SO ₂ 16 to 19	8.1	7.7	6.5	9.8	3.8	11.9	84
SO ₂ 19 to 4	12.1	12.1	7.7	15.5	2.7	23.6	252

H₂S data is not referenced and calibrated against regulatory monitor

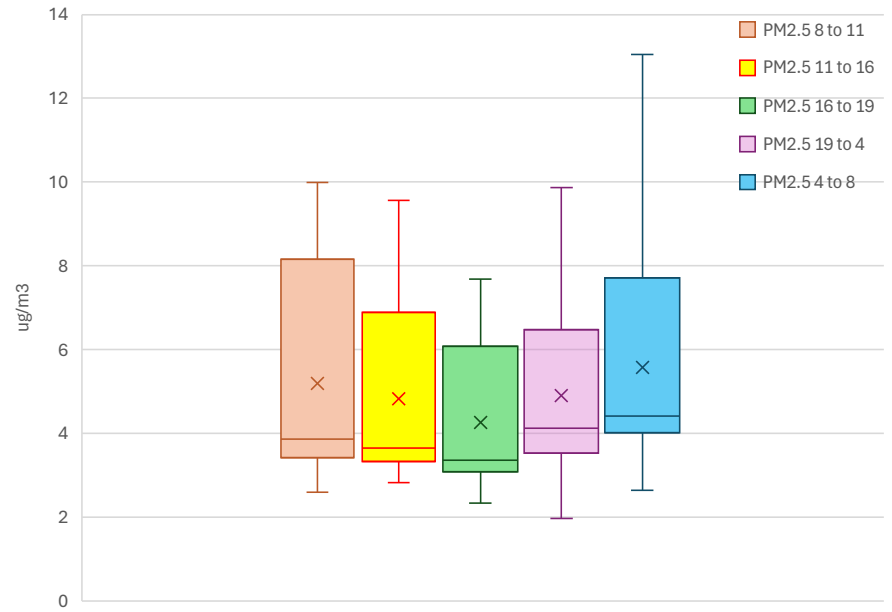
Hourly concentration distribution

TVOC hourly distribution



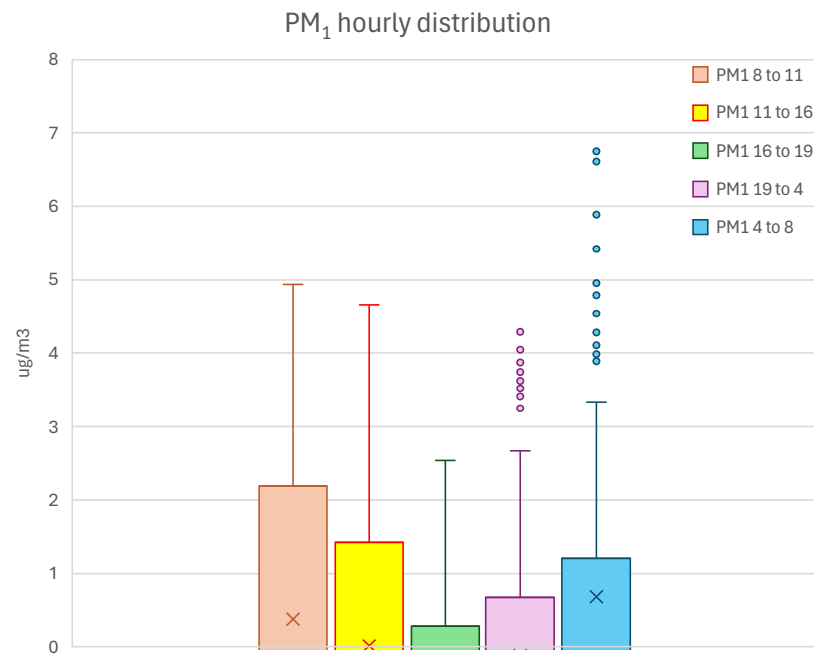
ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.1	0.1	0.1	0.1	0.1	1.2	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.3	0.1	0.1	0.1	0.1	8.5	84
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	0.8	252

PM_{2.5} hourly distribution



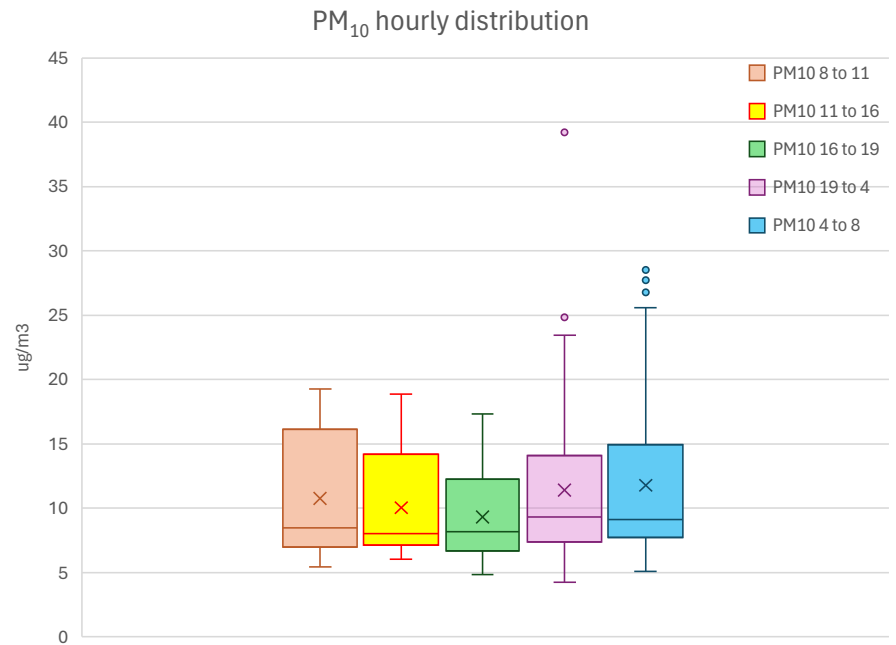
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	5.6	4.4	4.0	7.7	2.7	13.1	112
PM _{2.5} 8 to 11	5.2	3.9	3.4	8.2	2.6	10.0	84
PM _{2.5} 11 to 16	4.8	3.7	3.3	6.9	2.8	9.6	140
PM _{2.5} 16 to 19	4.3	3.4	3.1	6.1	2.3	7.7	84
PM _{2.5} 19 to 4	4.9	4.1	3.5	6.5	2.0	9.9	252

Hourly concentration distribution

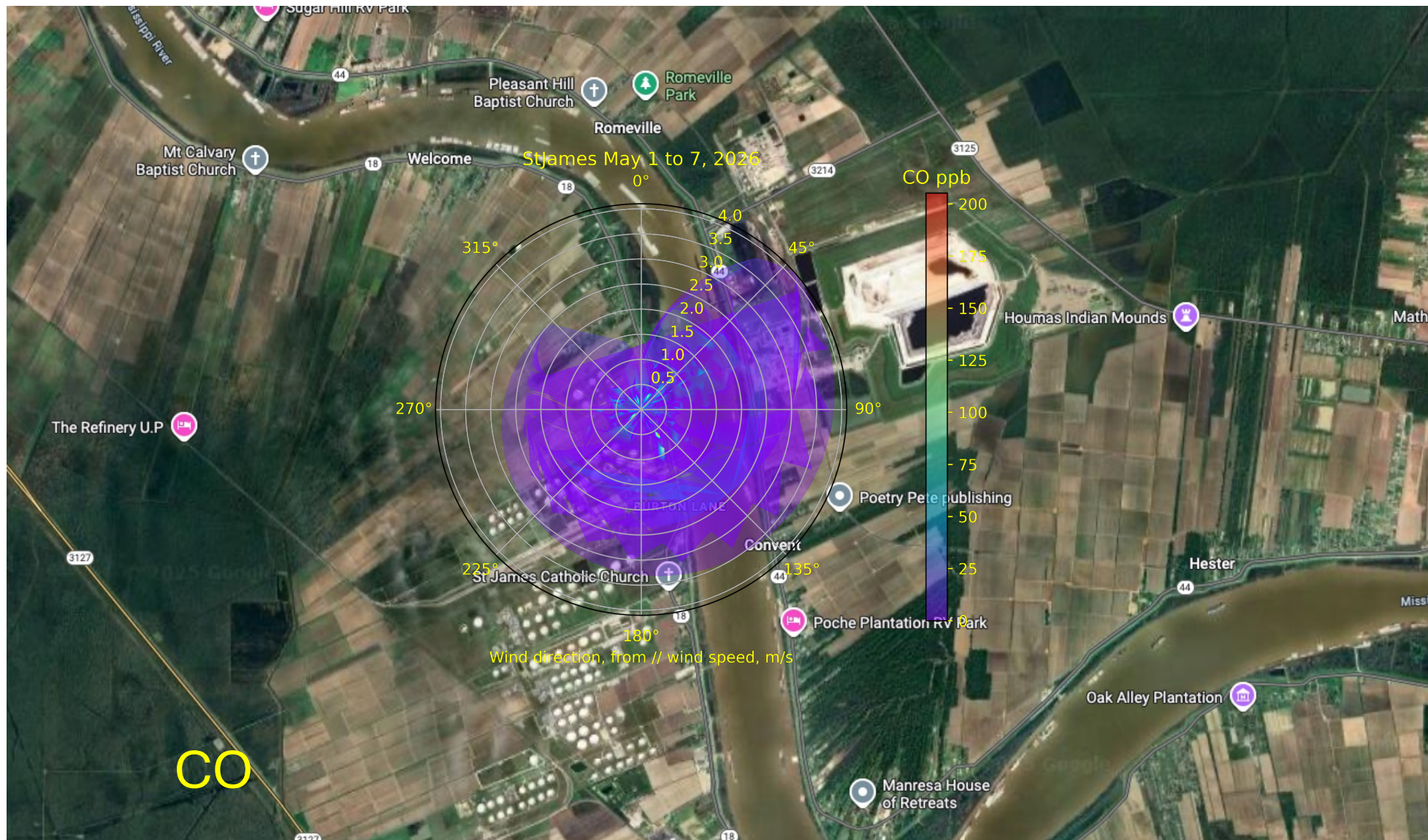


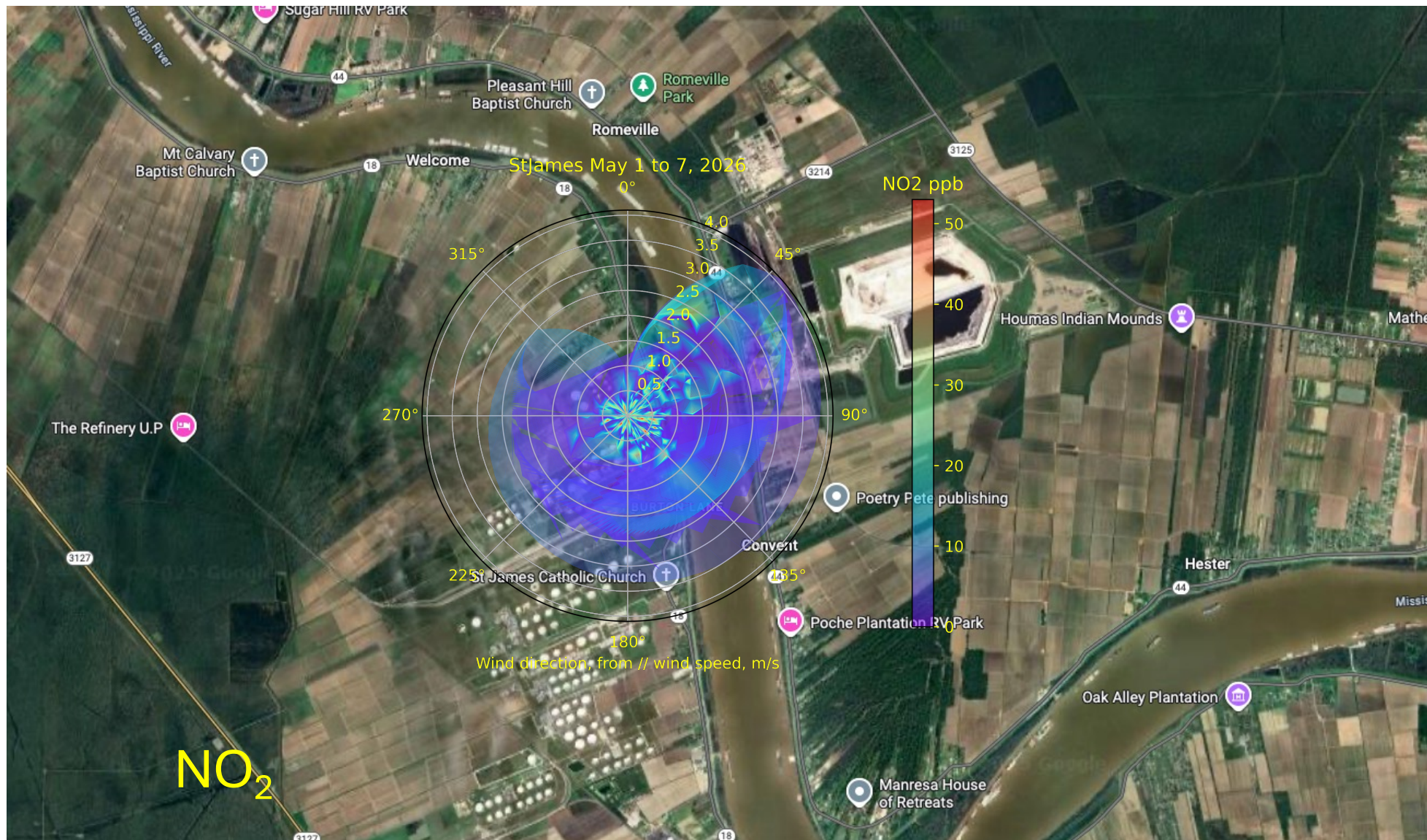
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.7	-0.1	-0.4	1.2	-1.7	6.8	112
PM ₁ 8 to 11	0.4	-0.6	-1.1	2.2	-1.9	4.9	84
PM ₁ 11 to 16	0.0	-0.9	-1.2	1.4	-1.5	4.7	140
PM ₁ 16 to 19	-0.6	-1.1	-1.4	0.3	-2.0	2.5	84
PM ₁ 19 to 4	-0.1	-0.4	-1.0	0.7	-2.3	4.3	252

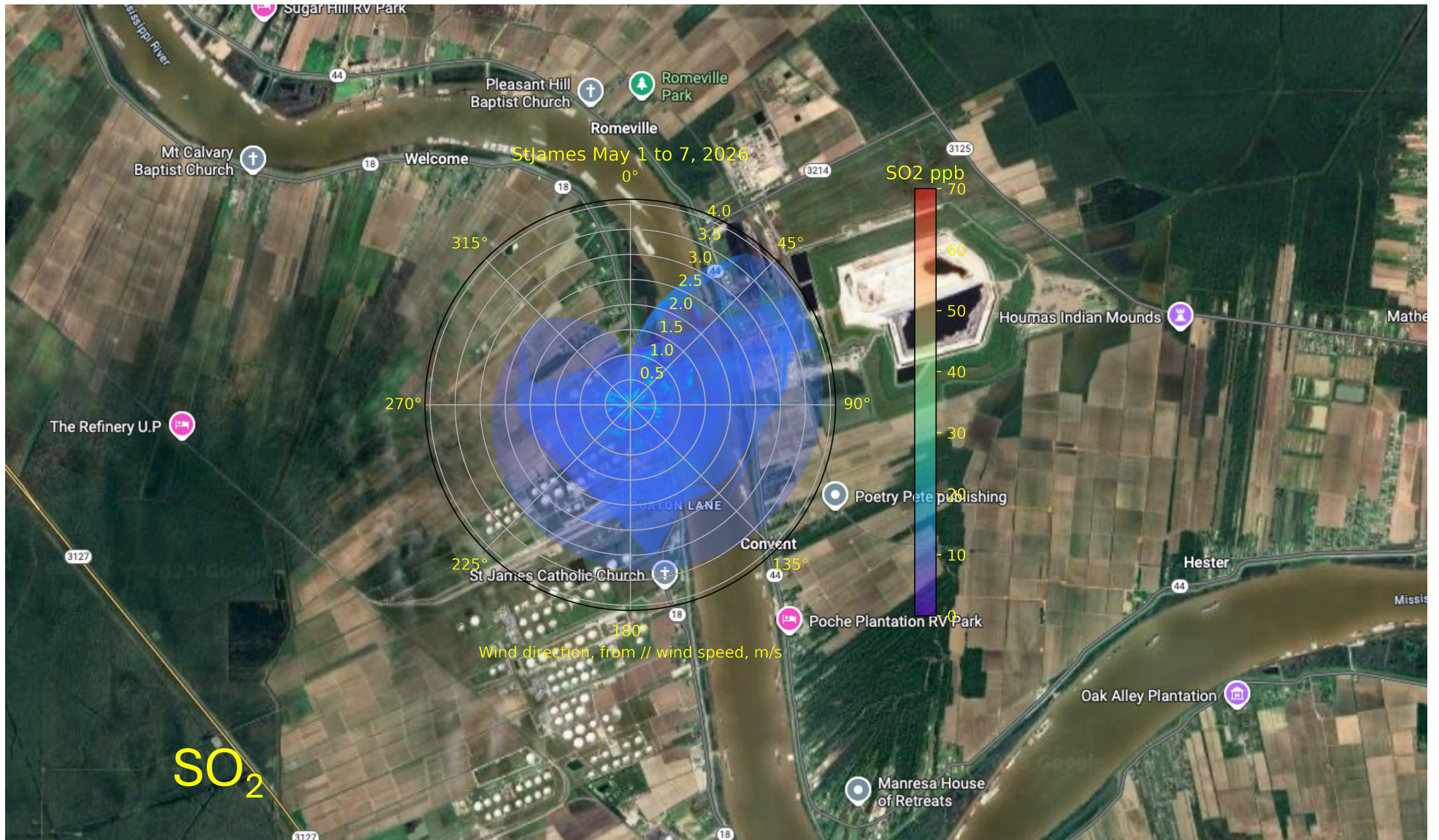
PM₁ data is not referenced and calibrated against regulatory monitor

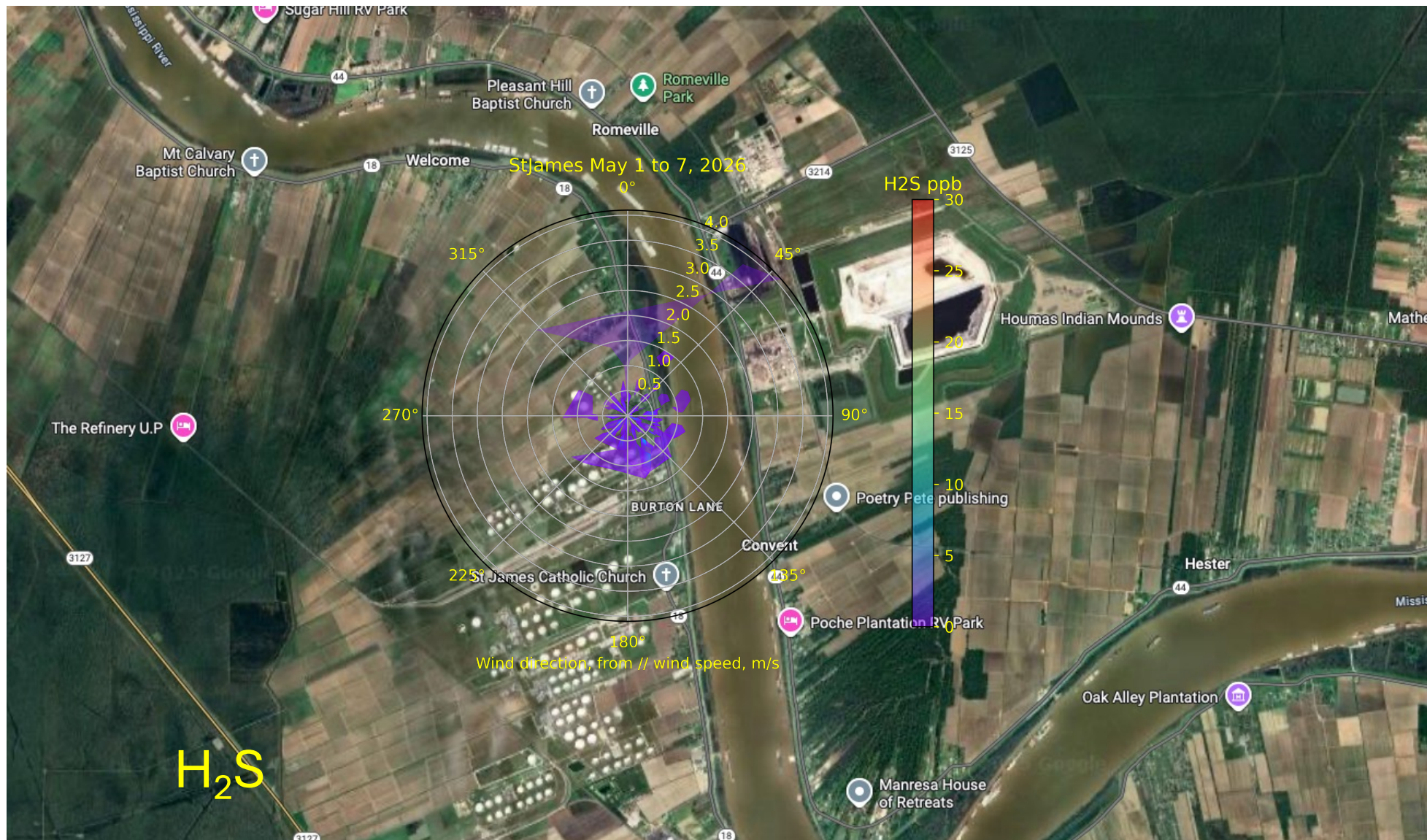


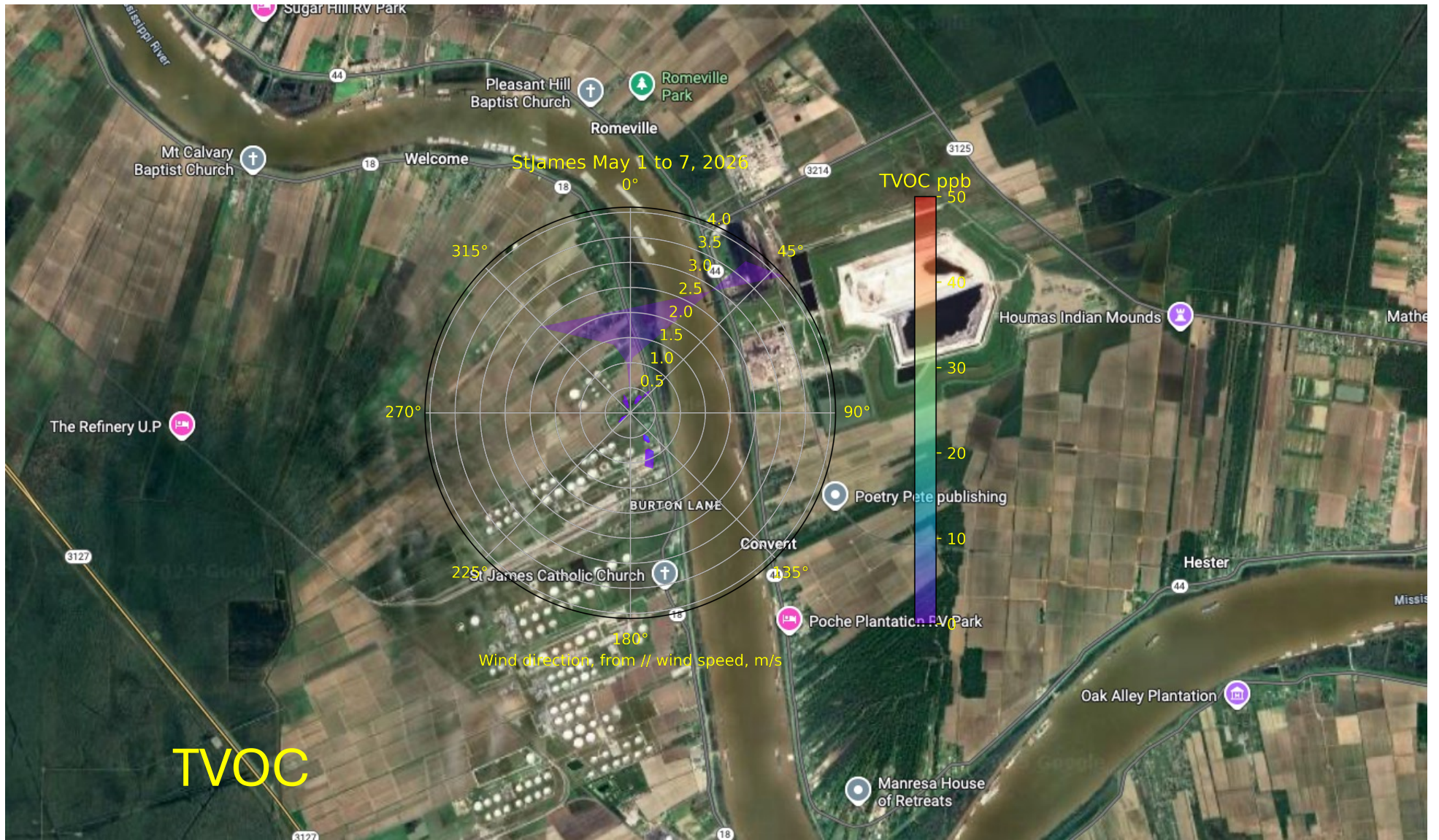
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	11.8	9.1	7.7	14.9	5.1	28.5	112
PM ₁₀ 8 to 11	10.8	8.5	7.0	16.1	5.4	19.3	84
PM ₁₀ 11 to 16	10.0	8.0	7.1	14.2	6.1	18.9	140
PM ₁₀ 16 to 19	9.3	8.2	6.7	12.3	4.8	17.3	84
PM ₁₀ 19 to 4	11.4	9.3	7.4	14.1	4.2	39.2	252

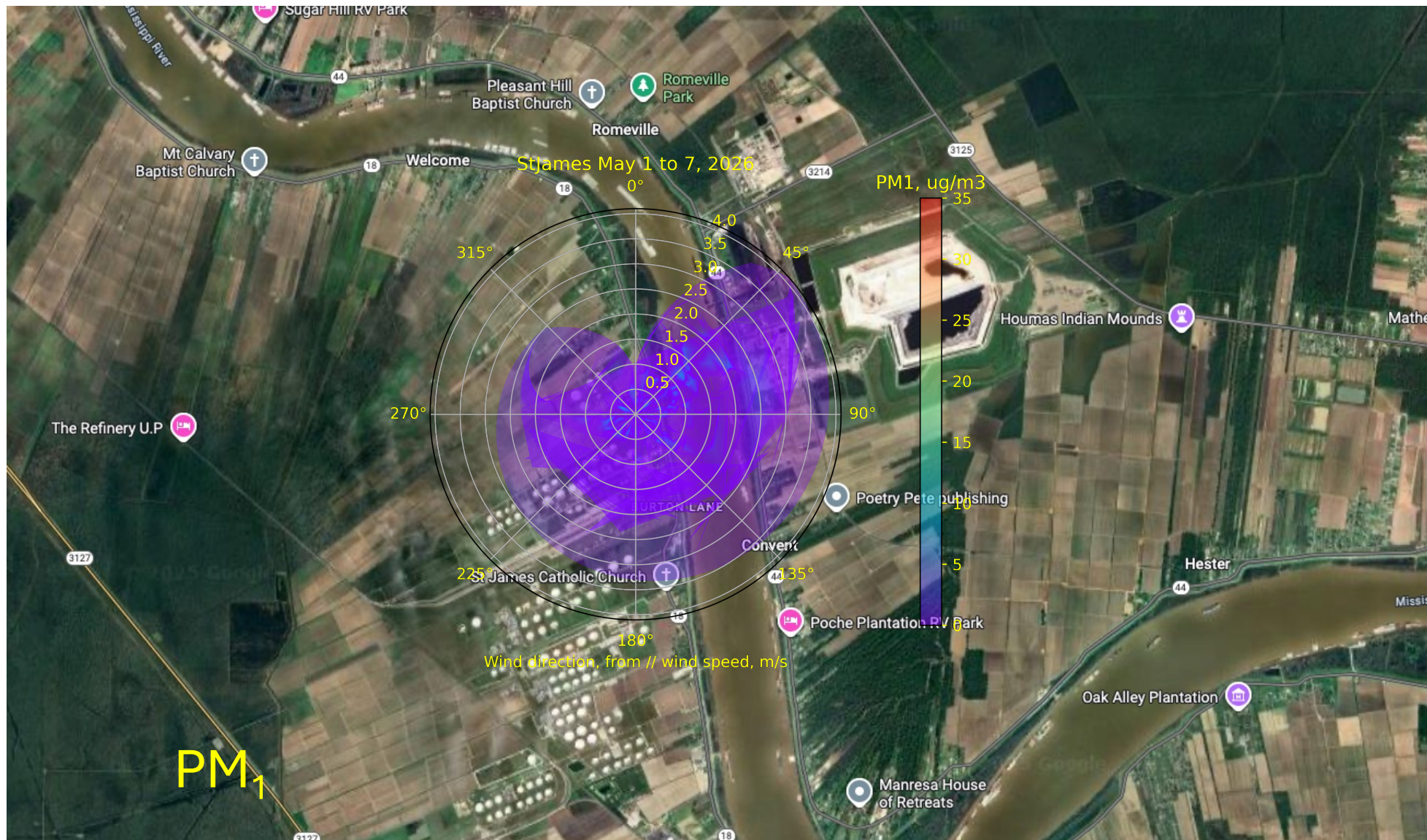


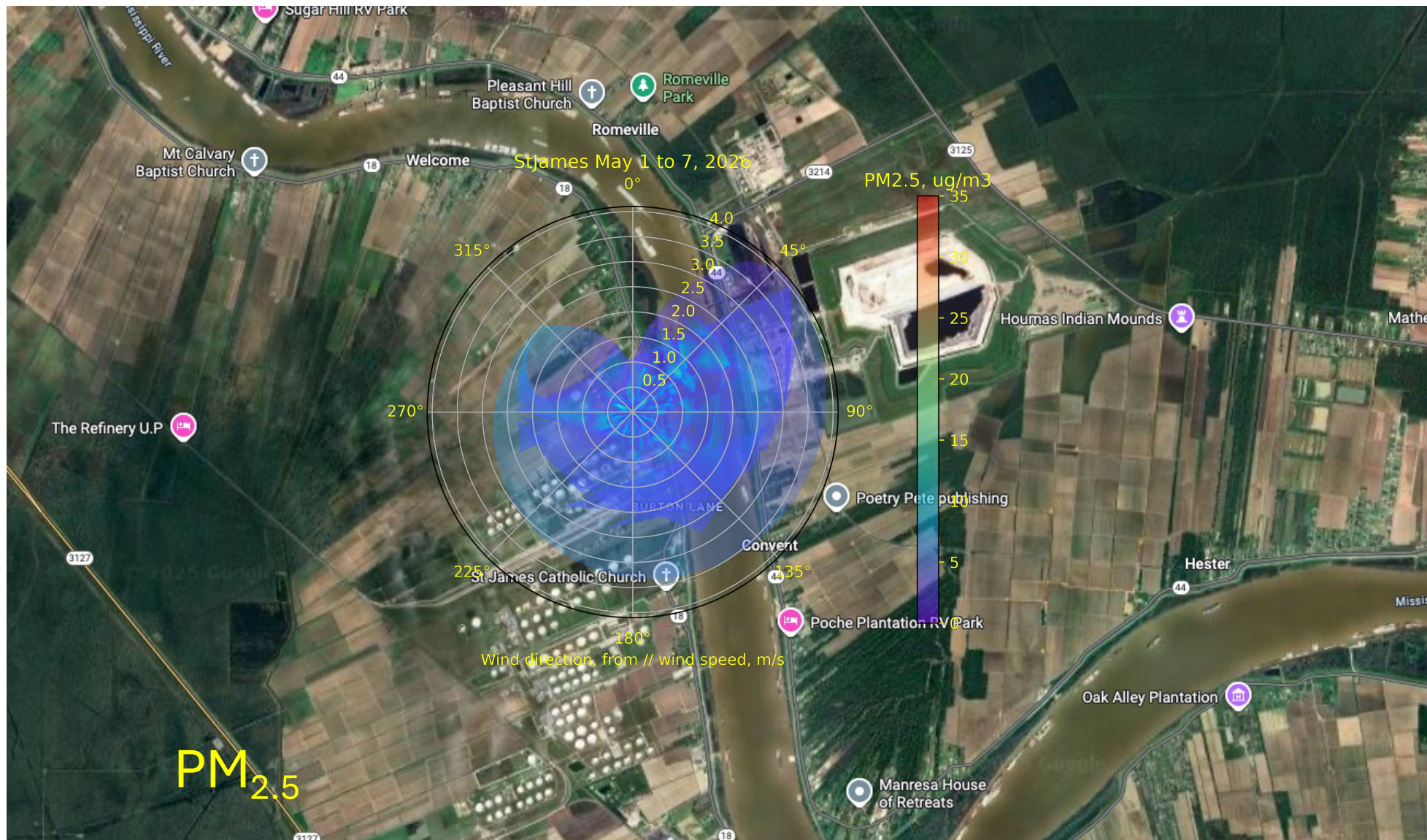


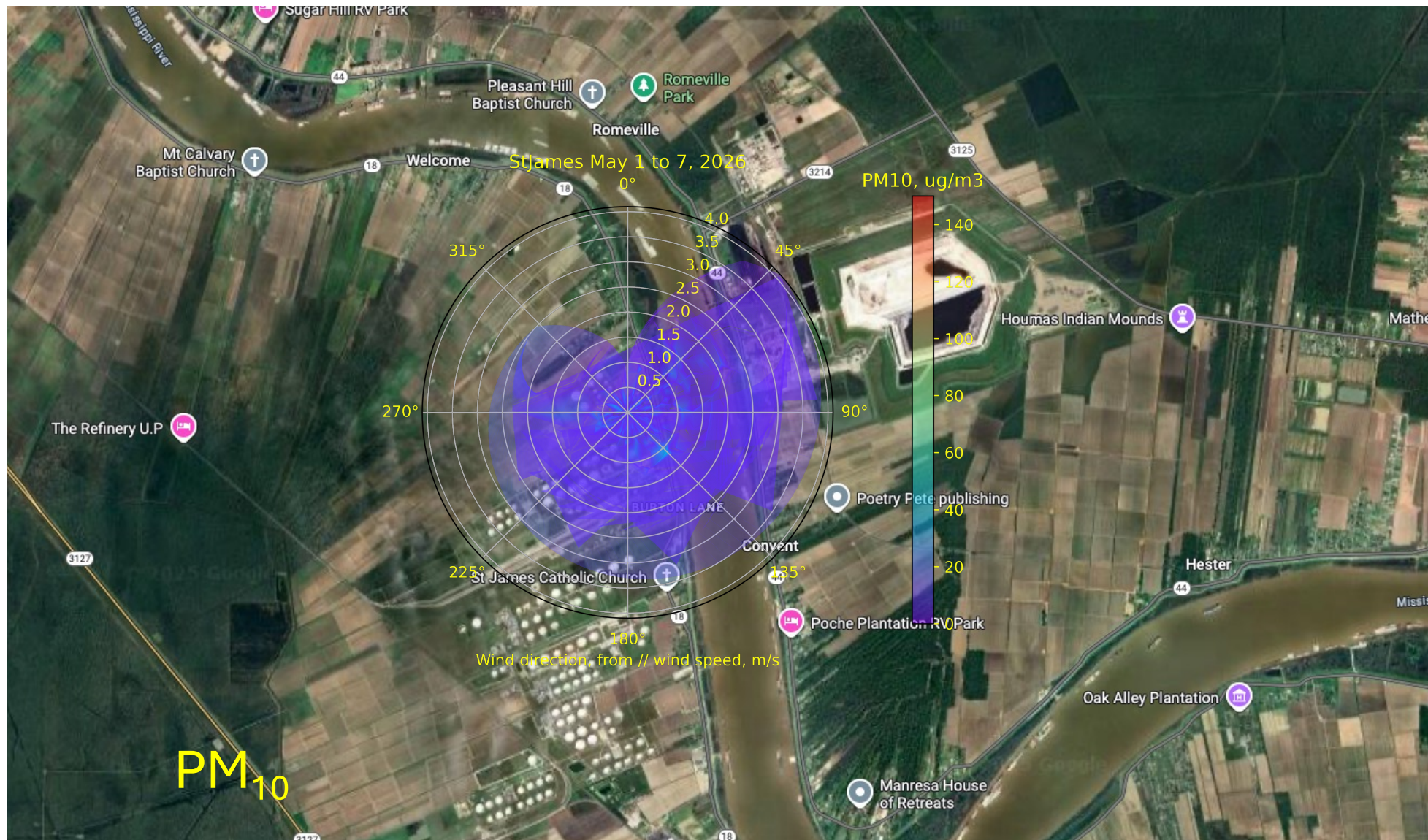














St. James POD 5/1-5/7

- No air pollution events