

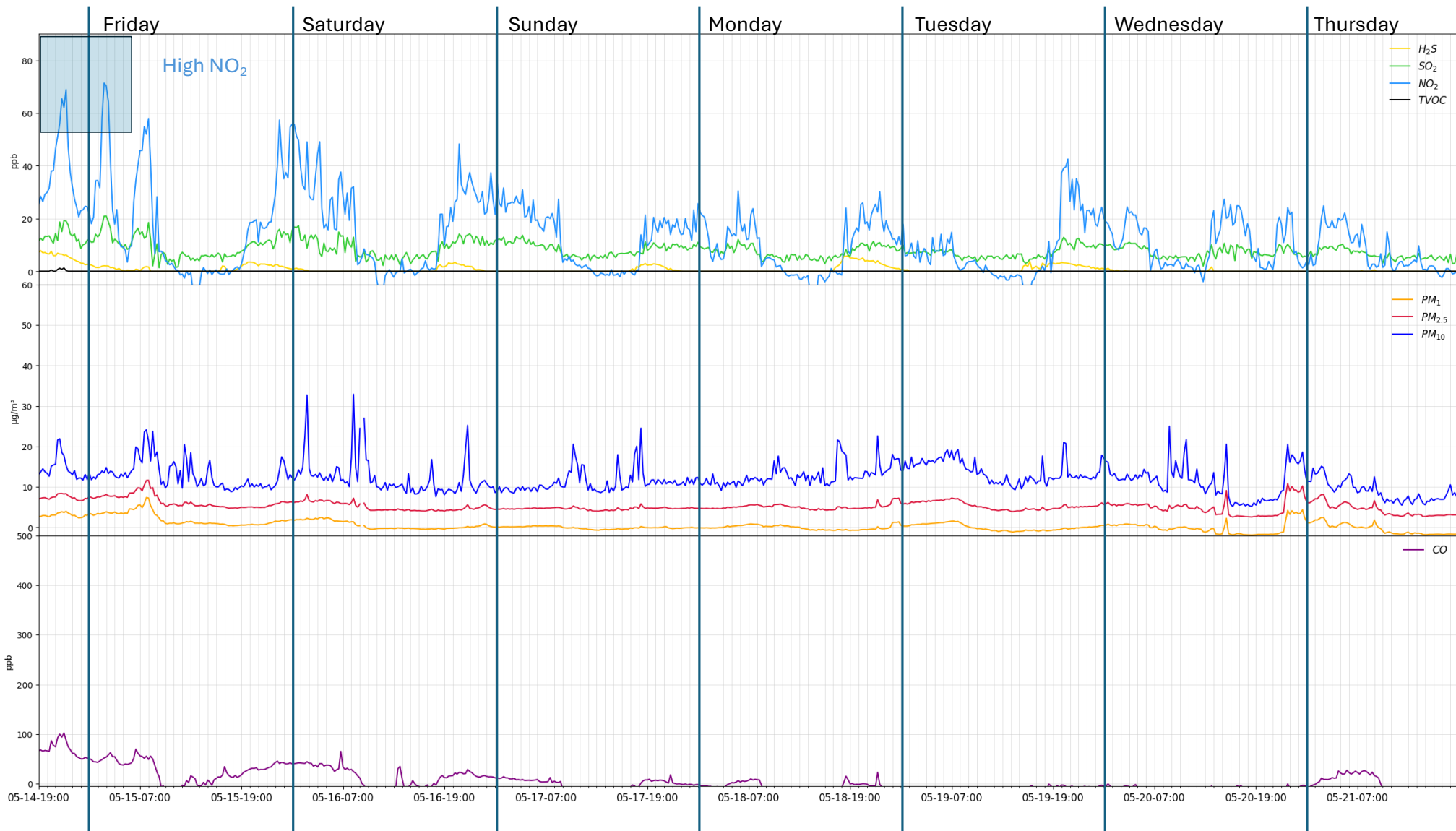
St. James POD

May 15 – May 21, 2026

Disclaimer

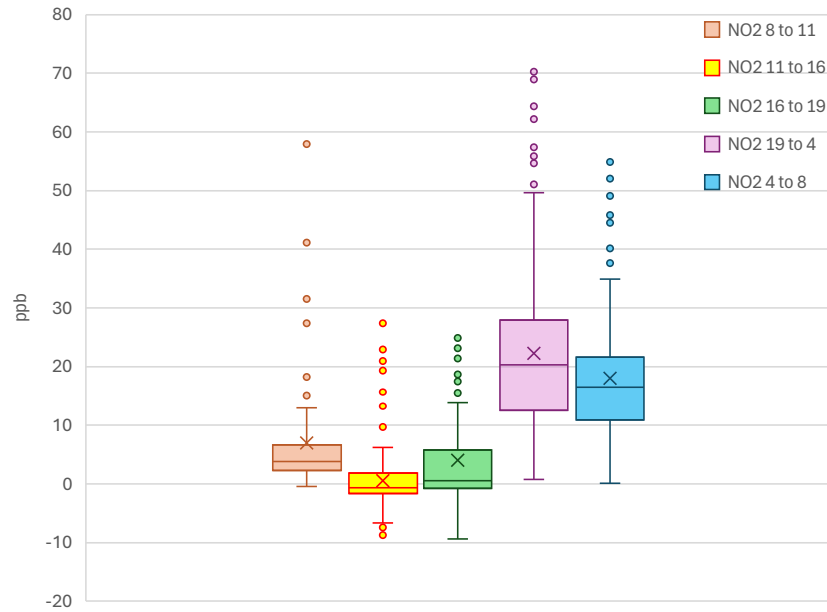
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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



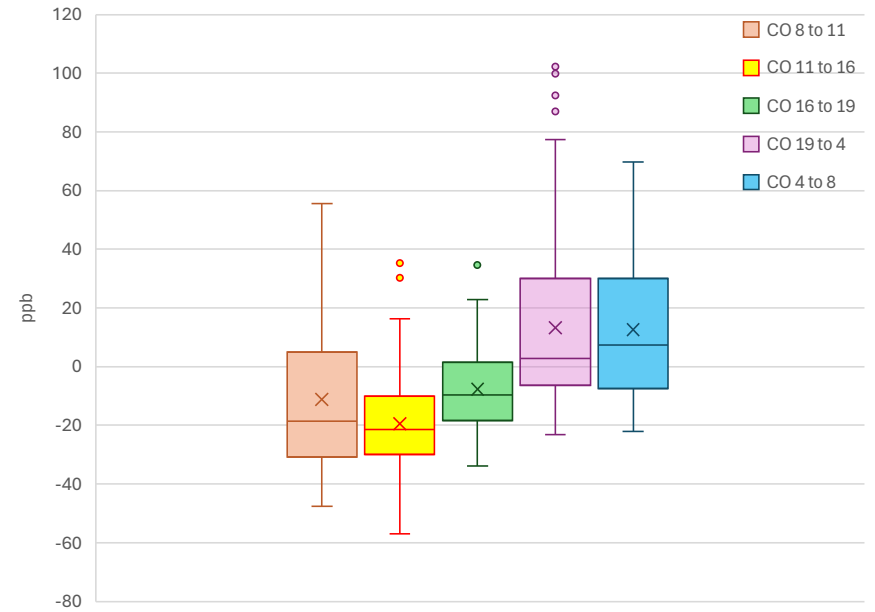
Hourly concentration distribution

NO₂ hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	18.0	16.5	10.9	21.6	0.1	54.9	112
NO ₂ 8 to 11	7.0	3.8	2.3	6.7	-0.4	58.0	84
NO ₂ 11 to 16	0.6	-0.6	-1.6	1.8	-8.8	27.4	140
NO ₂ 16 to 19	4.1	0.6	-0.7	5.7	-9.4	25.4	84
NO ₂ 19 to 4	22.2	20.3	12.5	28.3	0.8	71.3	252

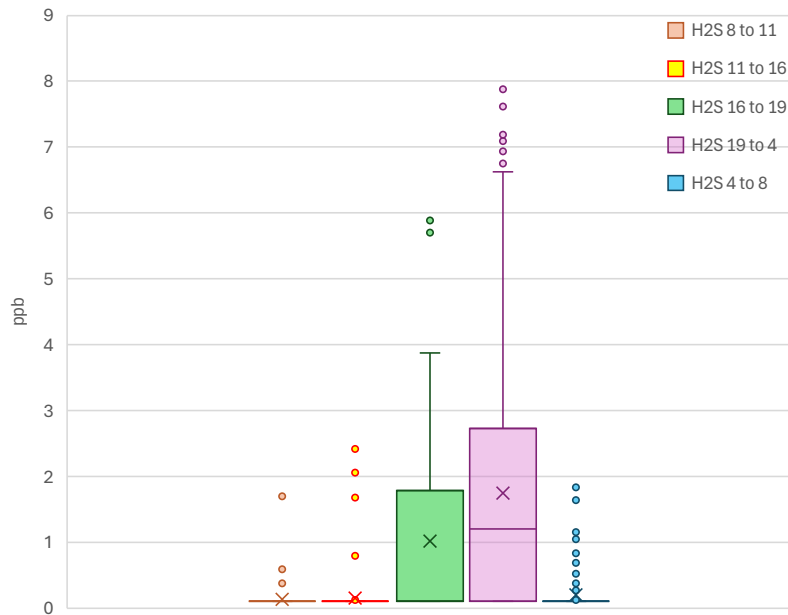
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	12.6	7.3	-7.4	30.0	-22.0	69.8	112
CO 8 to 11	-11.2	-18.7	-30.8	5.0	-47.5	55.6	84
CO 11 to 16	-19.5	-21.4	-30.0	-10.1	-56.9	35.2	140
CO 16 to 19	-7.6	-9.6	-18.3	1.4	-33.9	34.7	84
CO 19 to 4	13.3	2.8	-6.5	30.8	-23.2	102.3	252

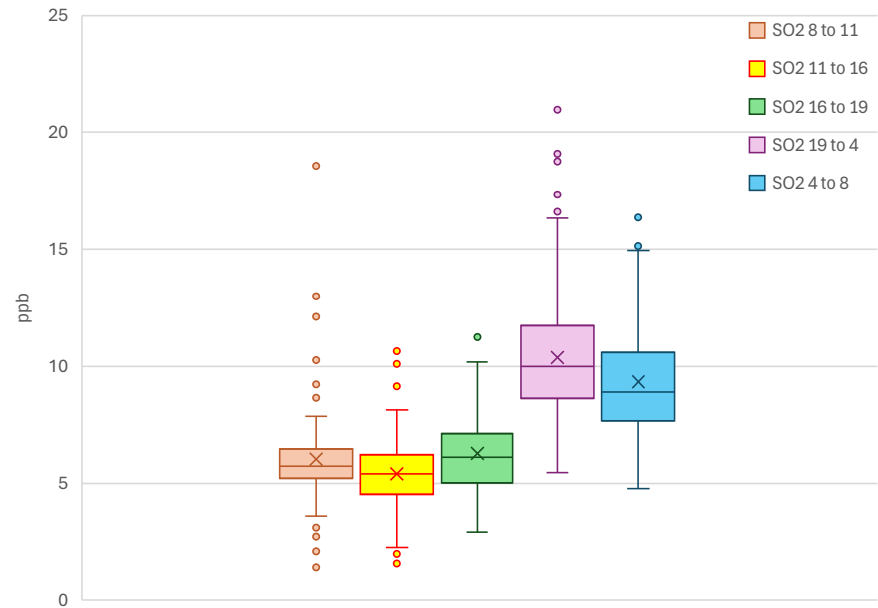
Hourly concentration distribution

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	1.7	84
H ₂ S 11 to 16	0.2	0.1	0.1	0.1	0.1	2.4	140
H ₂ S 16 to 19	1.0	0.1	0.1	1.9	0.1	5.9	84
H ₂ S 19 to 4	1.7	1.2	0.1	2.7	0.1	7.9	252

SO₂ hourly distribution

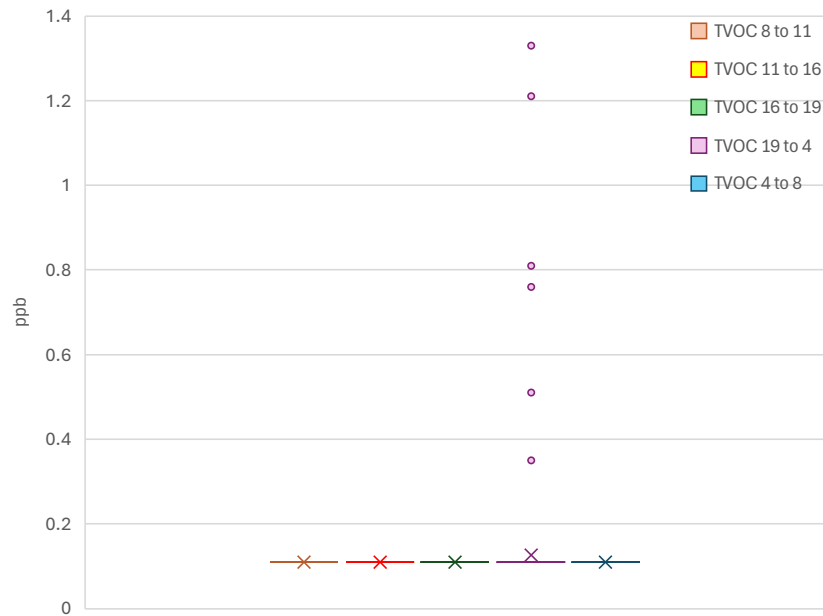


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	9.3	8.9	7.7	10.6	4.8	16.4	112
SO ₂ 8 to 11	6.0	5.7	5.2	6.5	1.4	18.6	84
SO ₂ 11 to 16	5.4	5.4	4.5	6.2	1.6	10.7	140
SO ₂ 16 to 19	6.3	6.1	5.0	7.1	2.9	11.3	84
SO ₂ 19 to 4	10.4	10.0	8.6	11.8	5.5	21.0	252

H₂S data is not referenced and calibrated against regulatory monitor

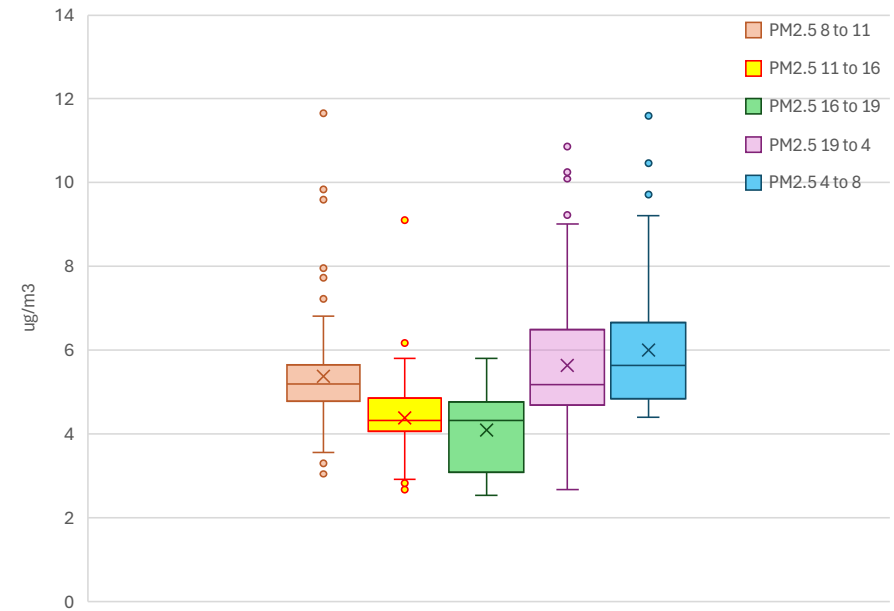
Hourly concentration distribution

TVOC hourly distribution



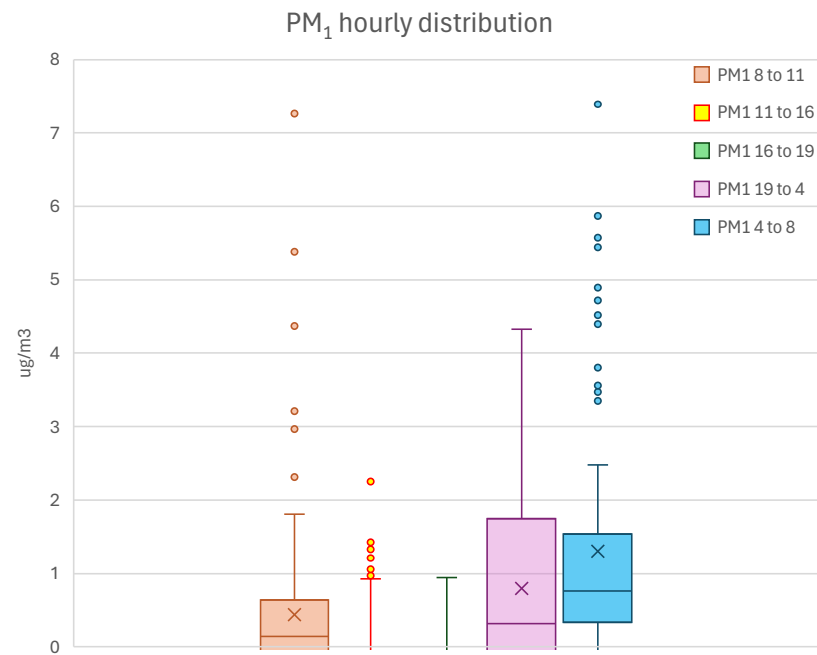
ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.1	0.1	0.1	0.1	0.1	0.1	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	1.3	252

PM_{2.5} hourly distribution



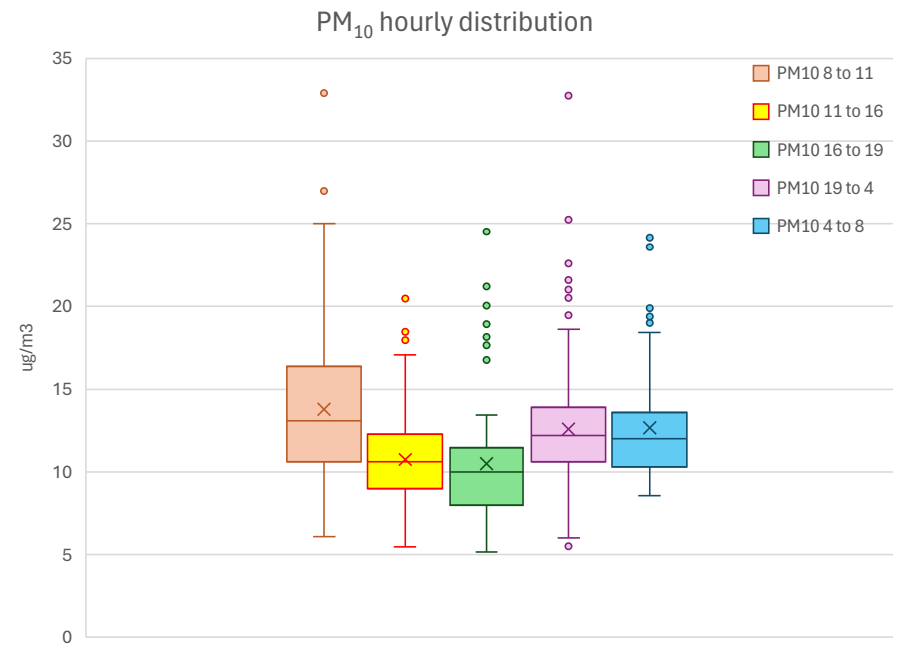
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	6.0	5.6	4.8	6.7	4.4	11.6	112
PM _{2.5} 8 to 11	5.4	5.2	4.8	5.7	3.1	11.7	83
PM _{2.5} 11 to 16	4.4	4.3	4.1	4.9	2.7	9.1	140
PM _{2.5} 16 to 19	4.1	4.3	3.1	4.8	2.5	5.8	84
PM _{2.5} 19 to 4	5.6	5.2	4.7	6.5	2.7	10.9	252

Hourly concentration distribution

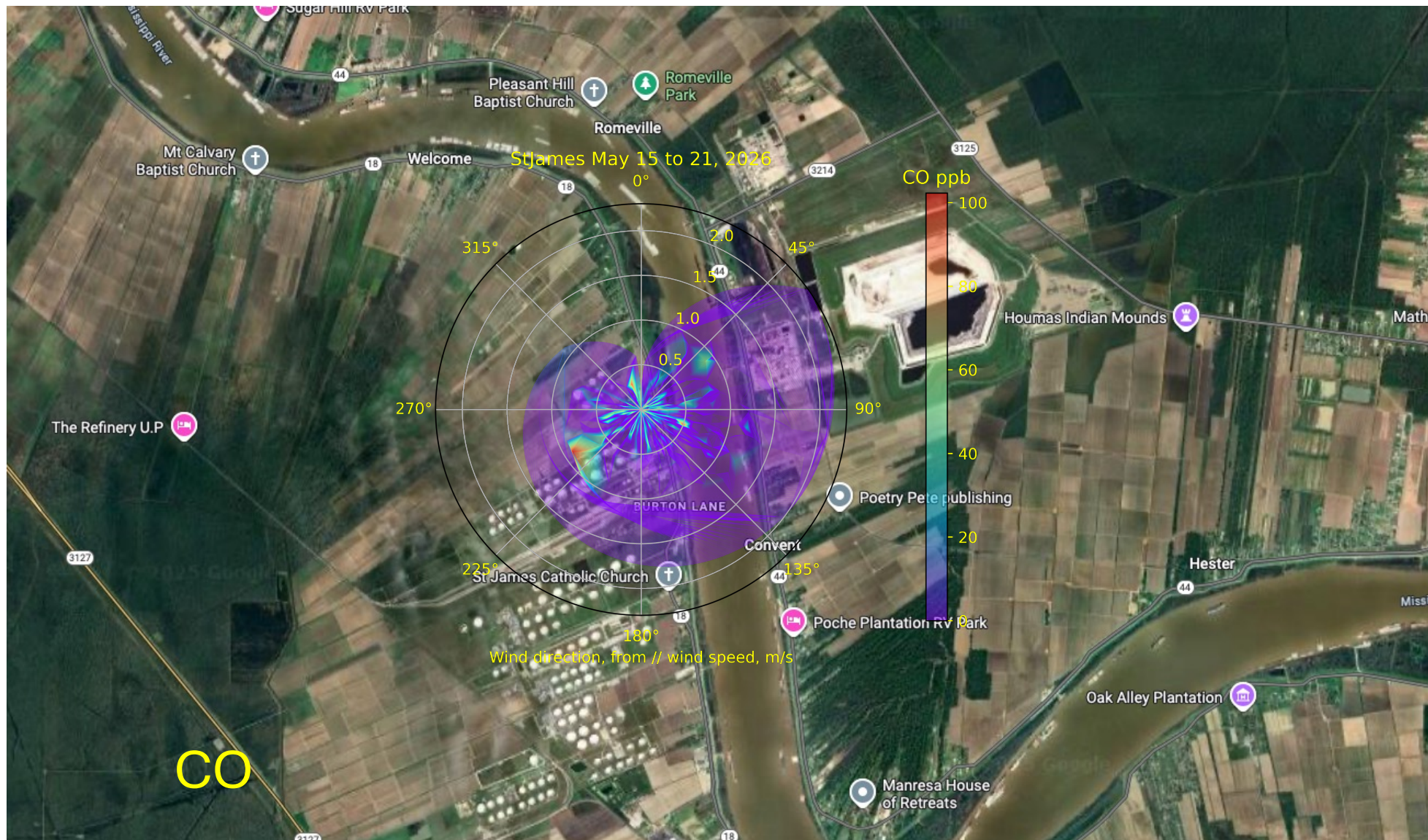


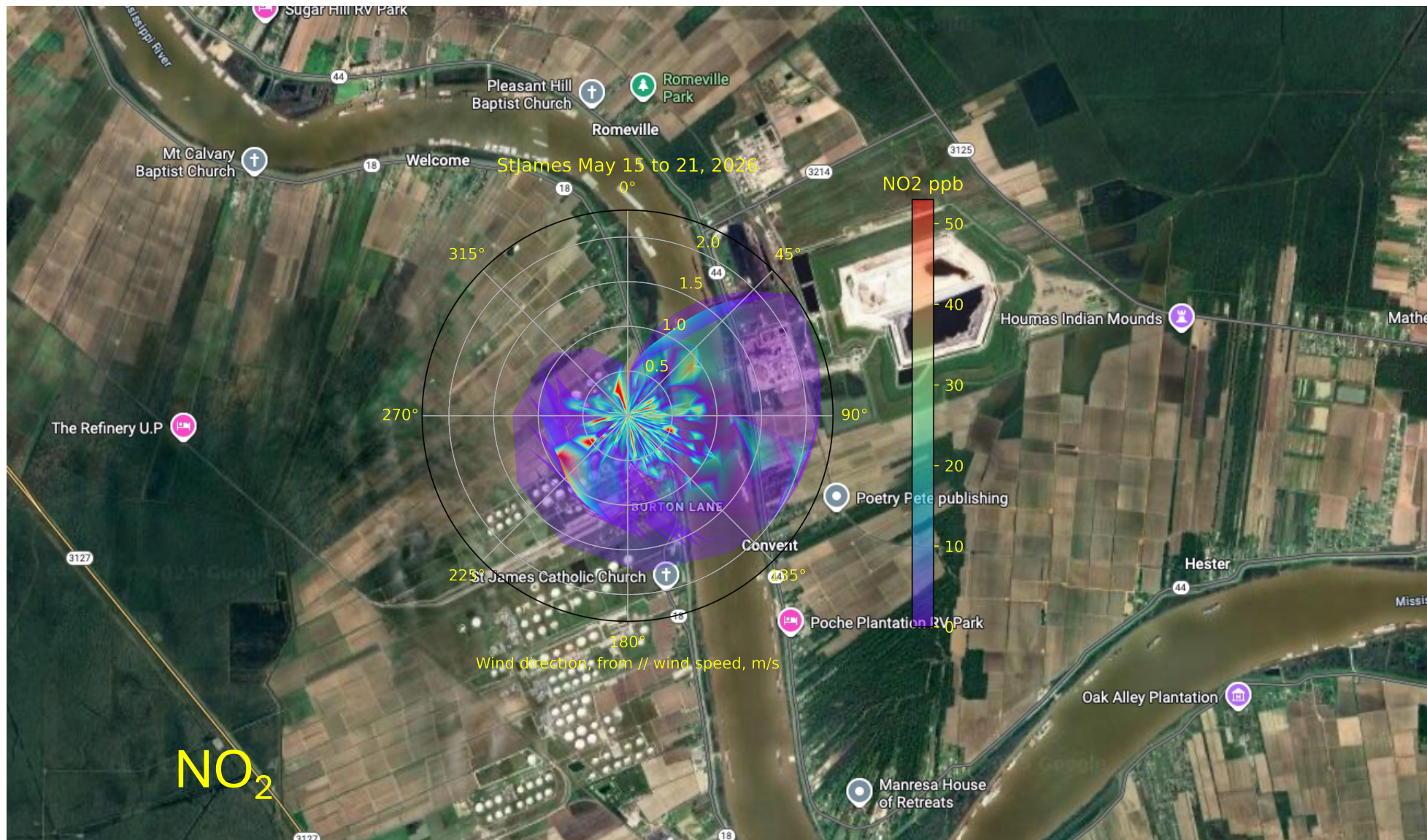
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	1.3	0.8	0.3	1.5	-0.6	7.4	112
PM ₁ 8 to 11	0.4	0.1	-0.2	0.6	-1.5	7.3	83
PM ₁ 11 to 16	-0.4	-0.5	-1.0	-0.2	-1.8	2.3	140
PM ₁ 16 to 19	-0.7	-0.6	-1.7	-0.3	-1.9	0.9	84
PM ₁ 19 to 4	0.8	0.3	-0.1	1.8	-1.8	4.3	252

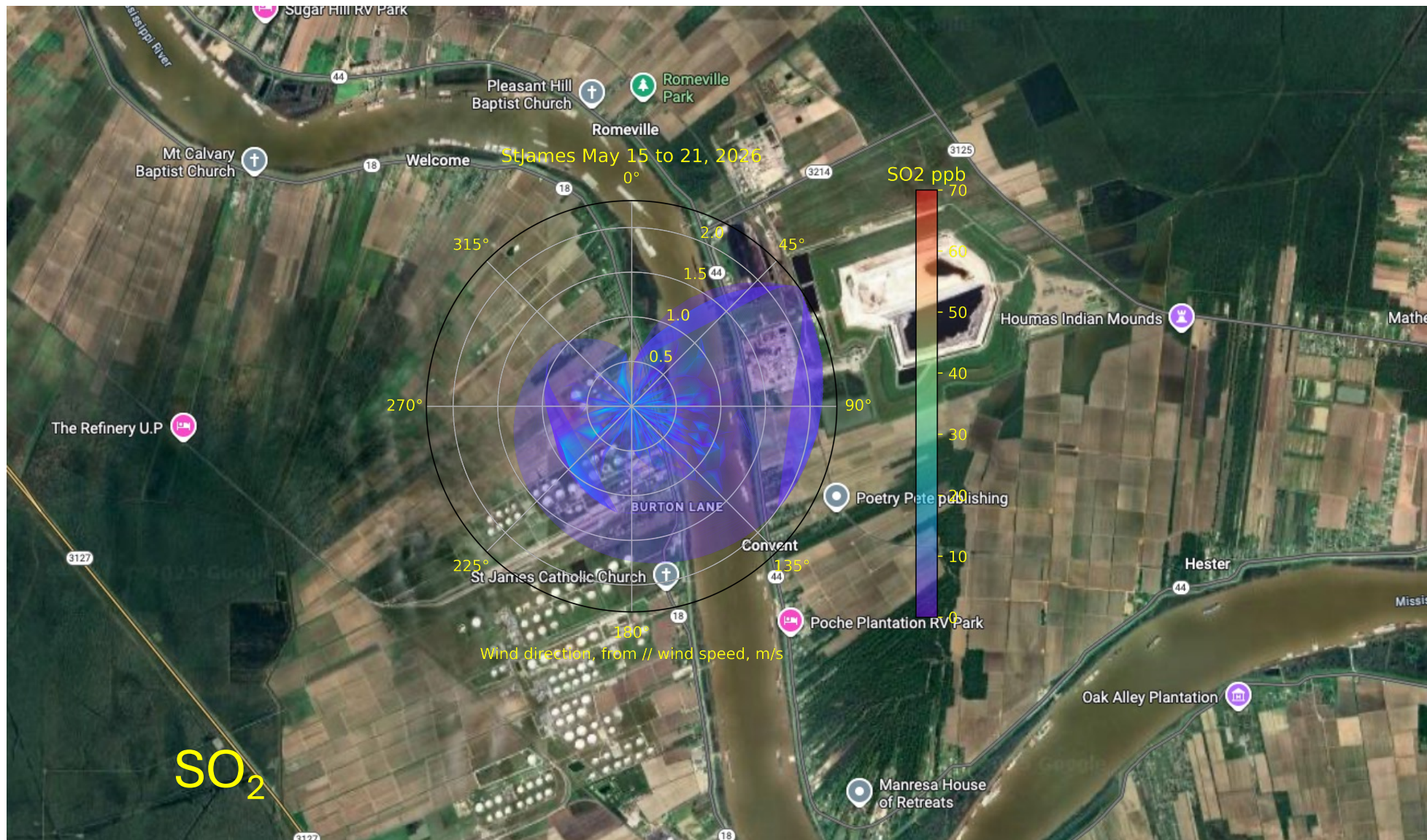
PM₁ data is not referenced and calibrated against regulatory monitor

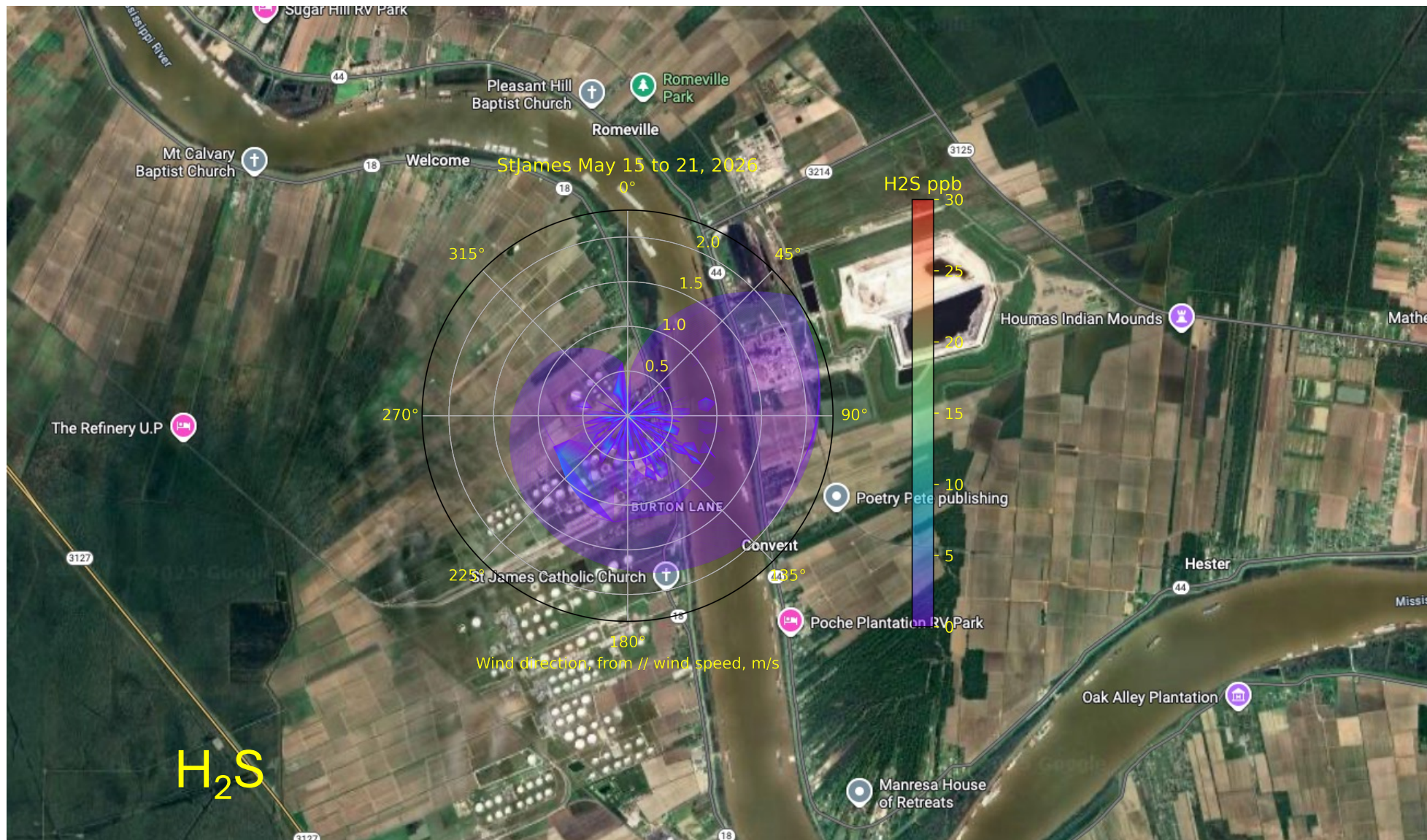


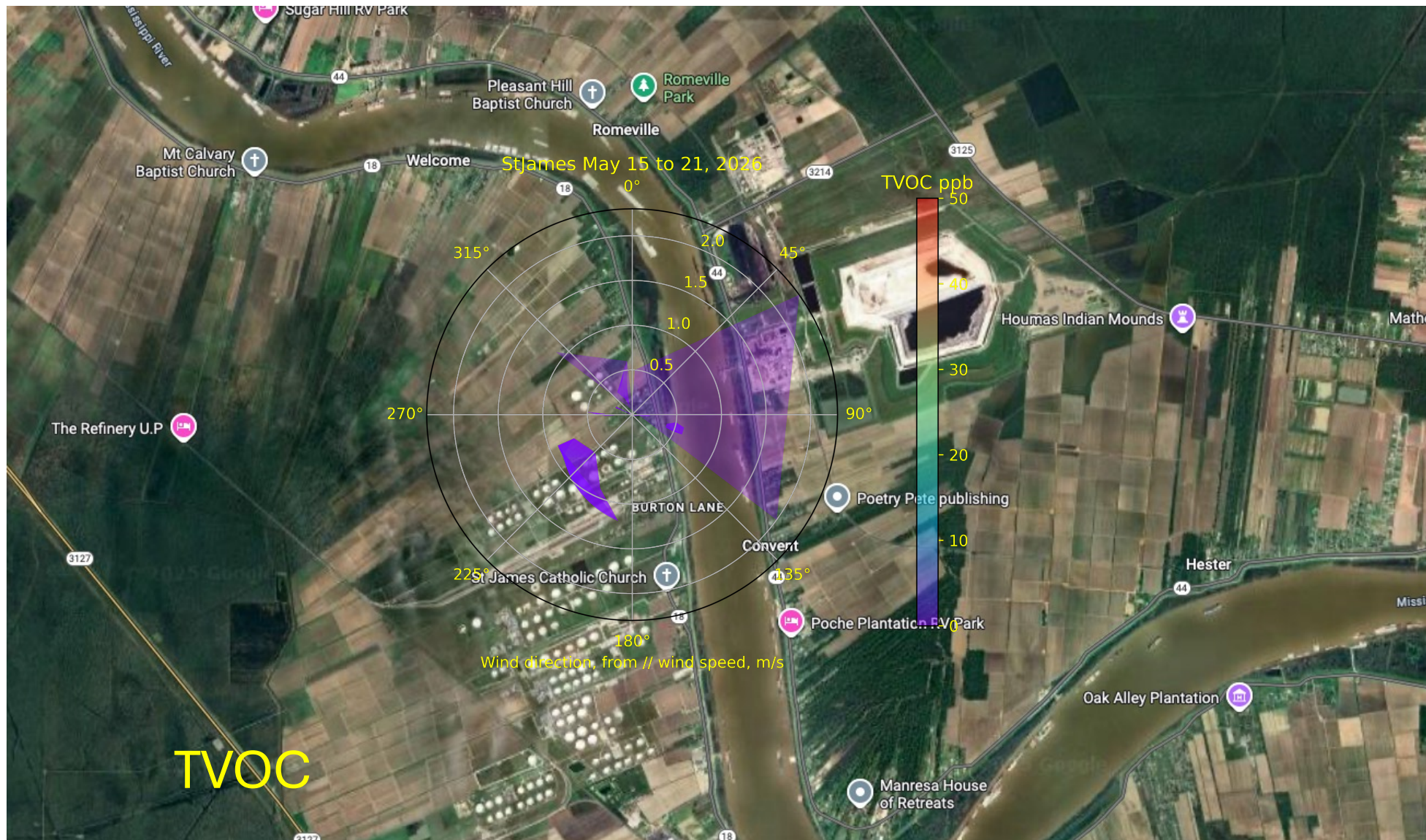
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	12.7	12.0	10.3	13.6	8.6	24.2	112
PM ₁₀ 8 to 11	13.8	13.1	10.6	16.4	6.1	32.9	83
PM ₁₀ 11 to 16	10.8	10.6	9.0	12.3	5.5	20.6	140
PM ₁₀ 16 to 19	10.5	10.0	8.0	11.5	5.2	24.5	84
PM ₁₀ 19 to 4	12.6	12.2	10.6	13.9	5.5	32.7	252

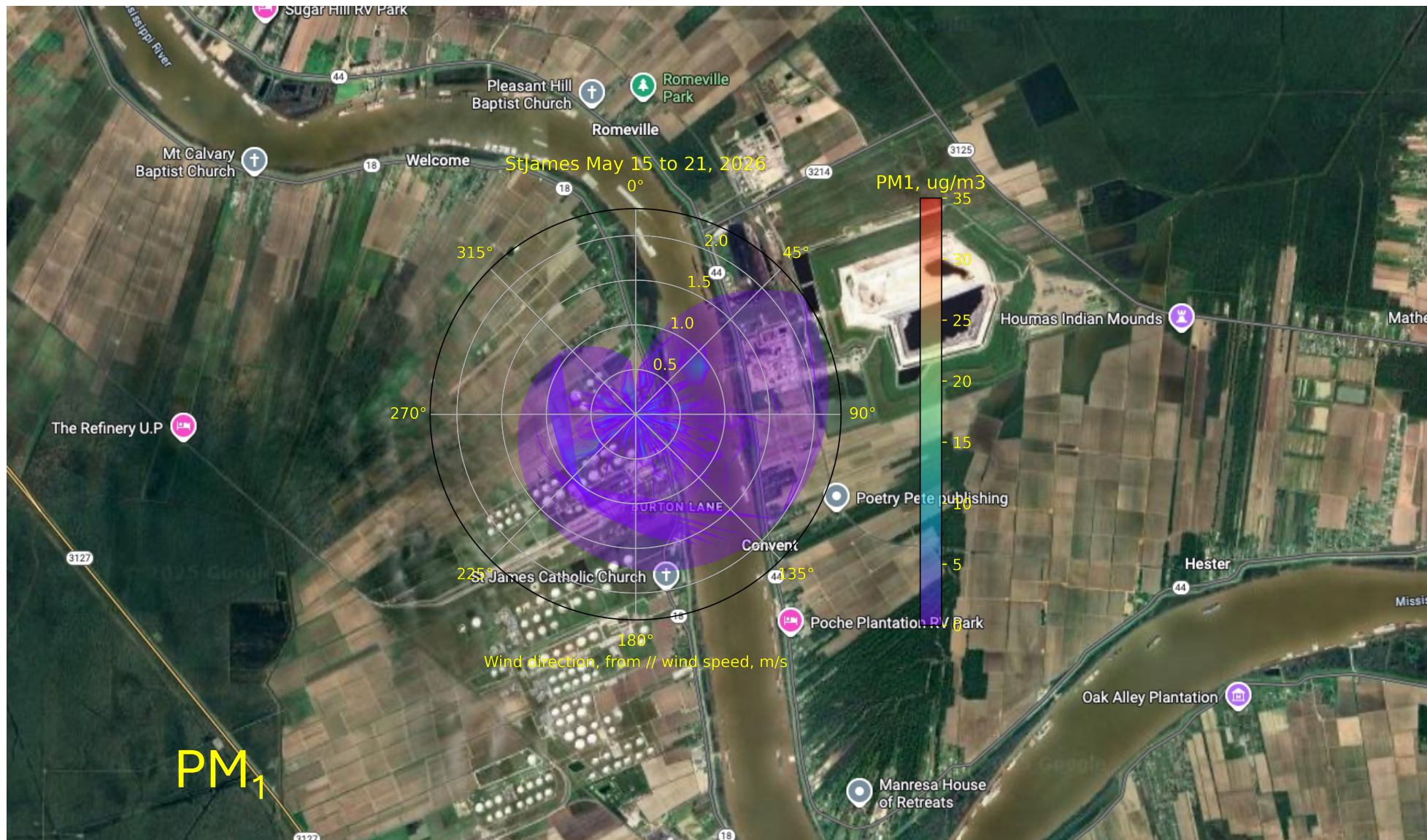


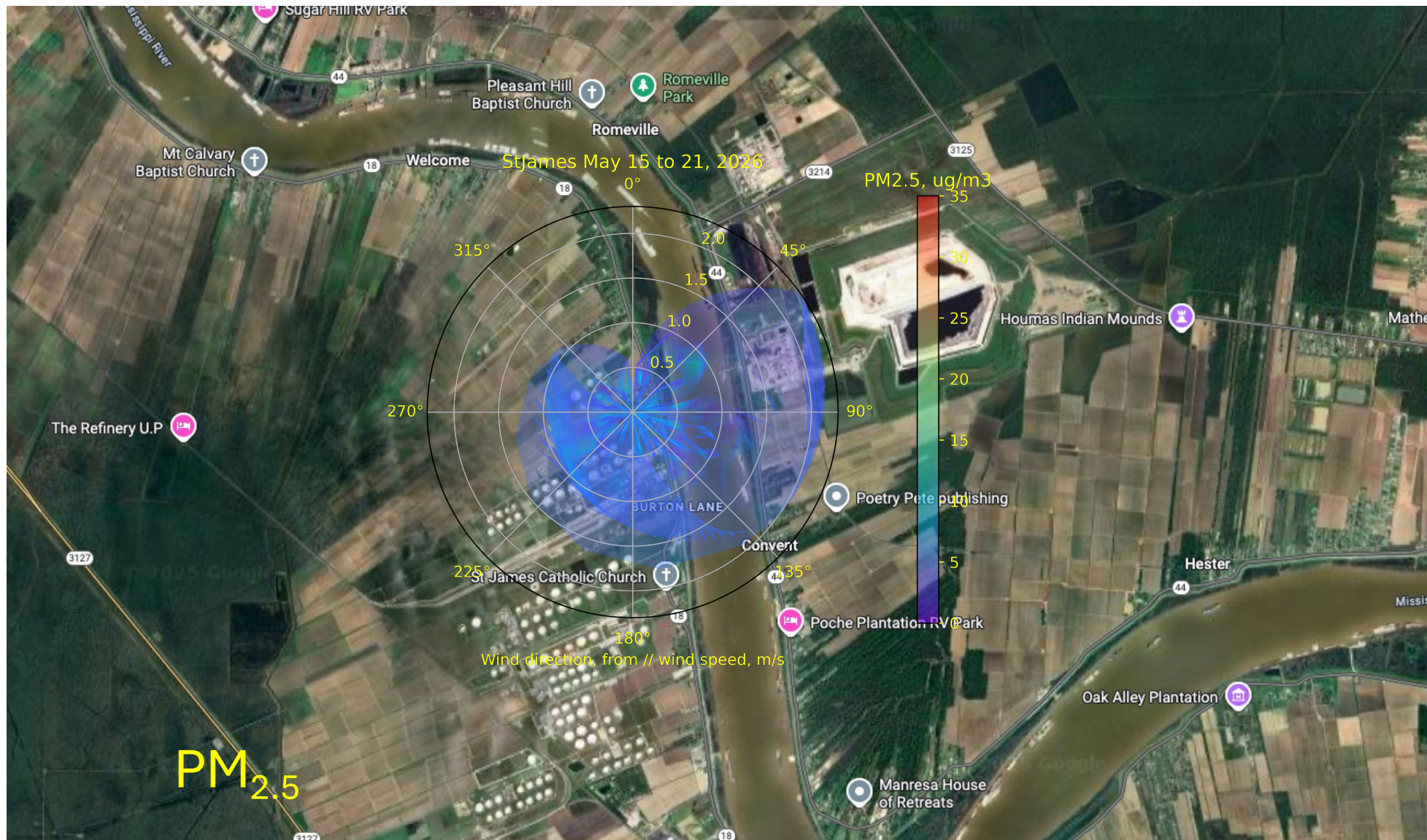


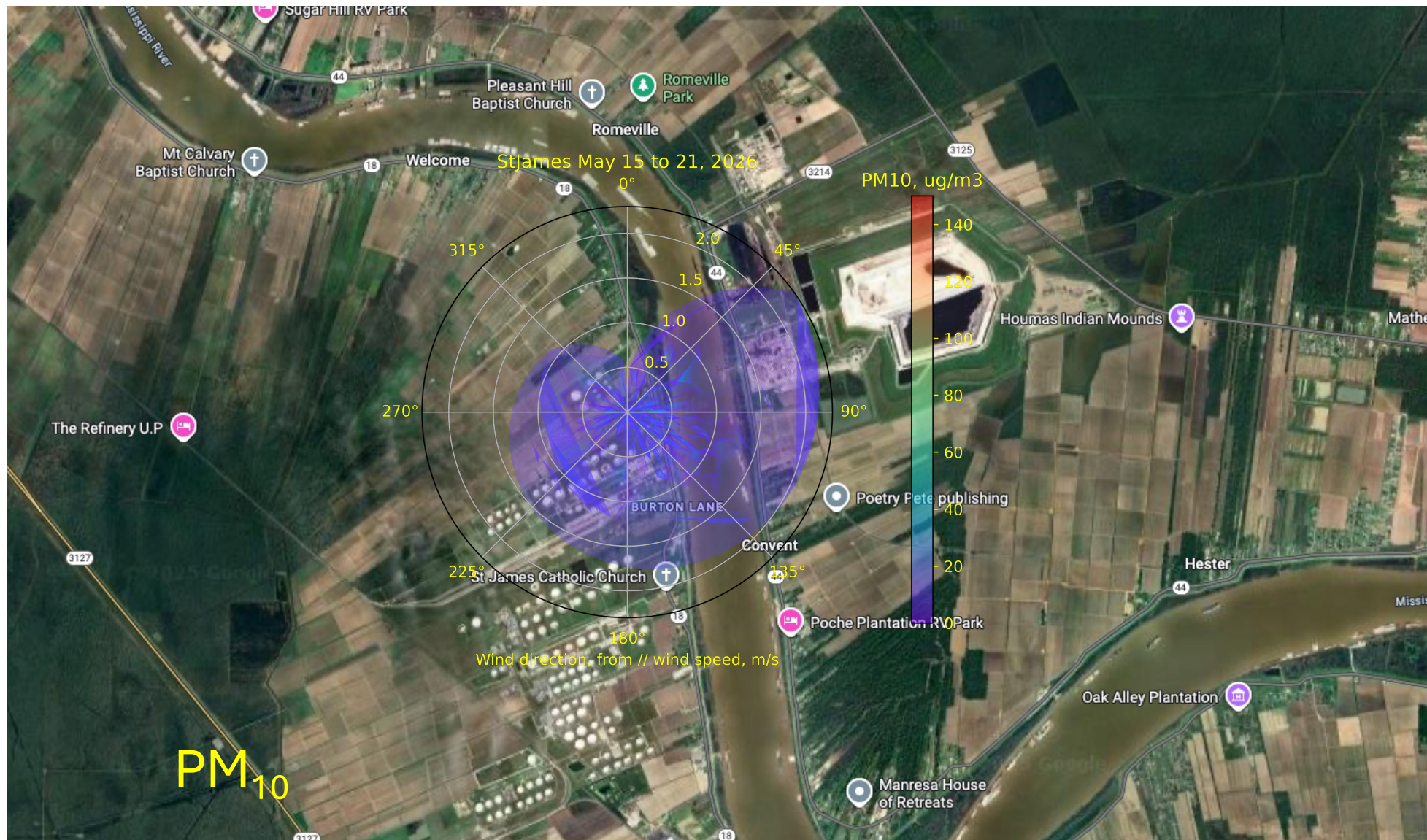














St. James POD 5/15-5/21

- No major air pollution events