

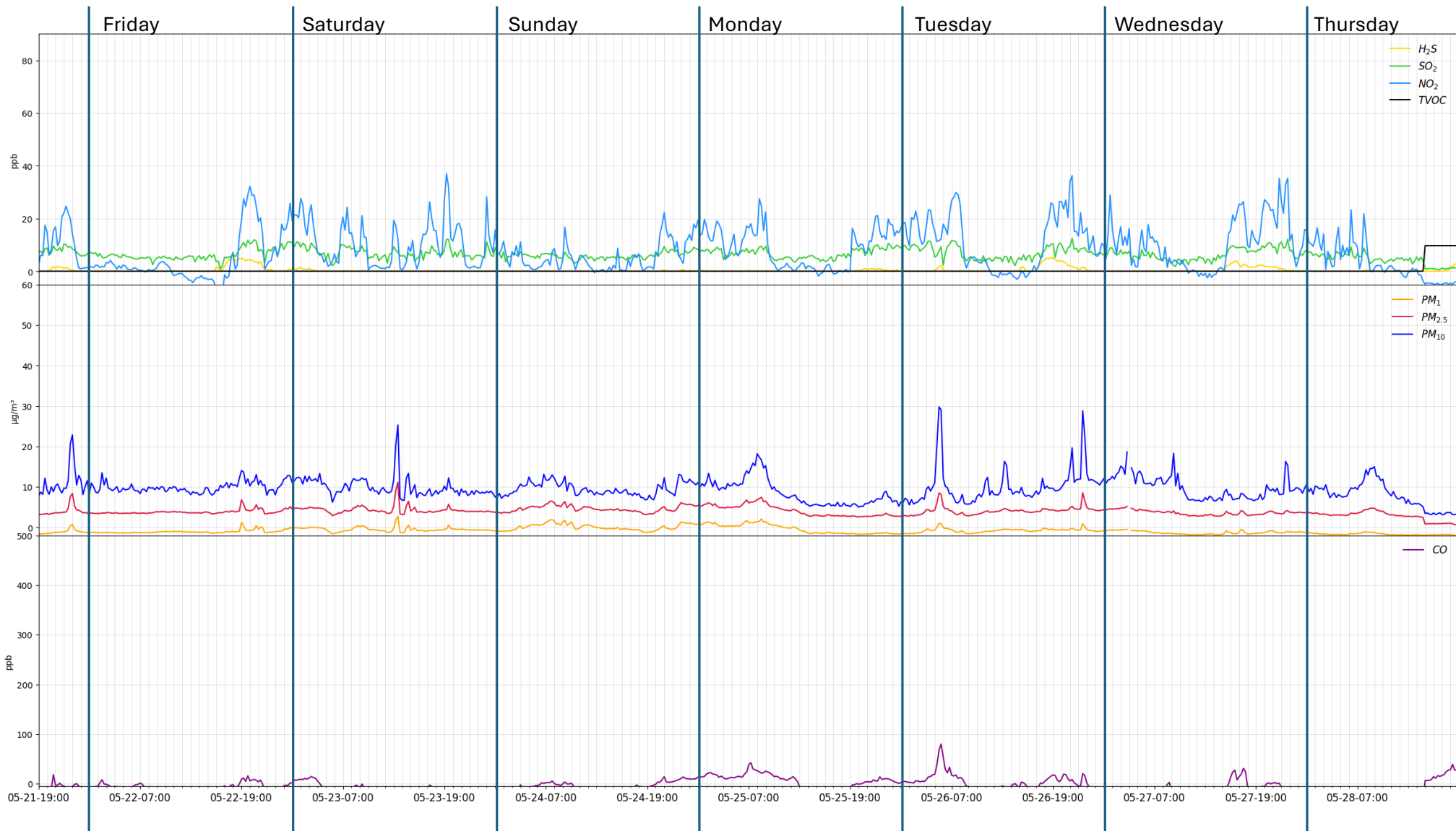
St. James POD

May 22 – May 28, 2026

Disclaimer

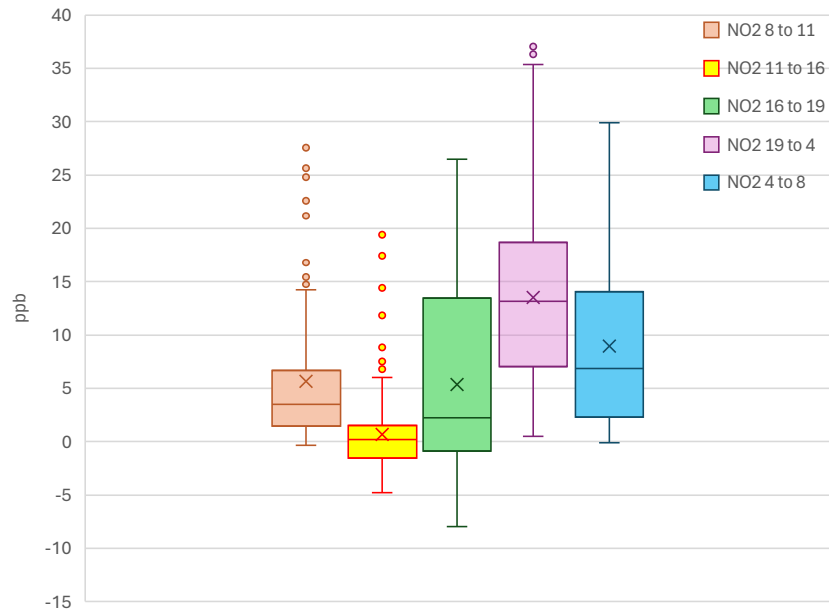
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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



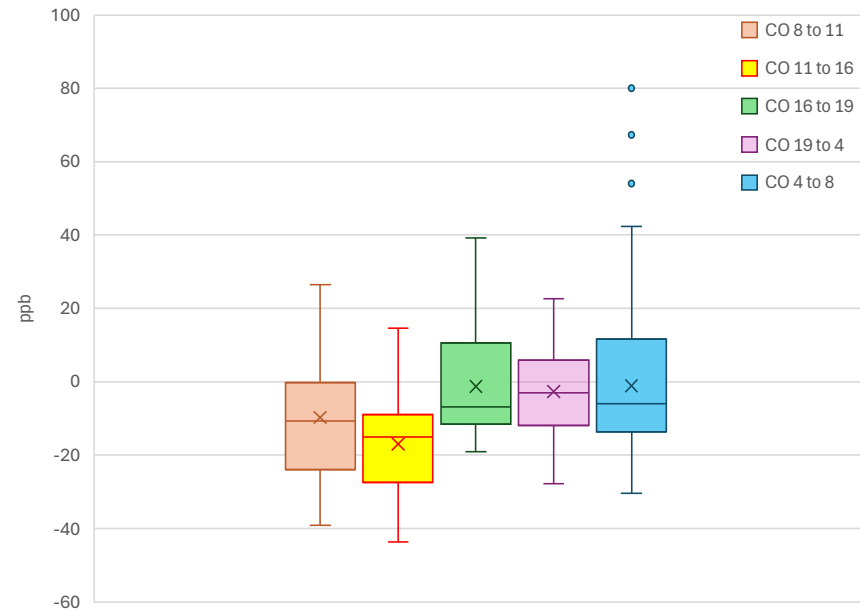
Hourly concentration distribution

NO₂ hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	9.0	6.9	2.3	14.1	-0.1	29.9	112
NO ₂ 8 to 11	5.6	3.5	1.5	6.7	-0.3	27.6	84
NO ₂ 11 to 16	0.7	0.2	-1.5	1.5	-4.8	19.4	140
NO ₂ 16 to 19	5.4	2.2	-0.9	13.5	-8.0	26.5	84
NO ₂ 19 to 4	13.5	13.2	7.0	18.9	0.5	37.0	252

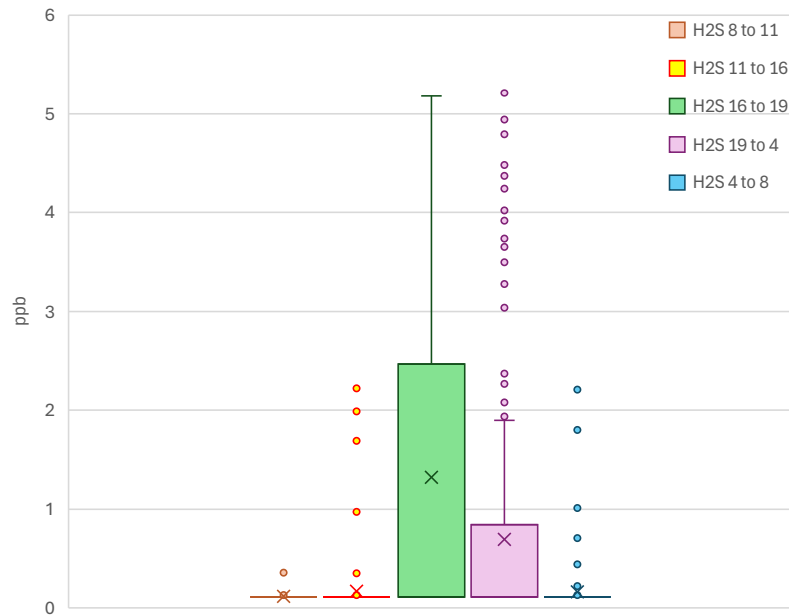
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	-1.1	-6.0	-13.7	11.6	-30.4	80.1	112
CO 8 to 11	-9.7	-10.7	-24.0	-0.2	-39.1	26.6	84
CO 11 to 16	-16.9	-15.0	-27.4	-8.9	-43.7	14.5	140
CO 16 to 19	-1.2	-6.9	-11.6	10.6	-19.1	39.2	84
CO 19 to 4	-2.7	-3.0	-12.0	6.0	-27.8	22.7	252

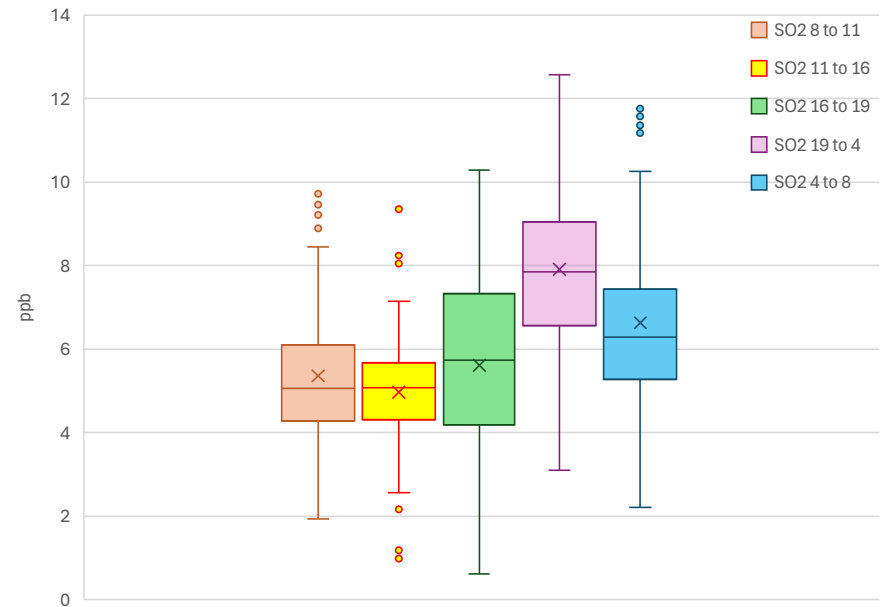
Hourly concentration distribution

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	2.2	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.4	84
H ₂ S 11 to 16	0.2	0.1	0.1	0.1	0.1	2.2	140
H ₂ S 16 to 19	1.3	0.1	0.1	2.6	0.1	5.2	84
H ₂ S 19 to 4	0.7	0.1	0.1	0.8	0.1	5.2	252

SO₂ hourly distribution

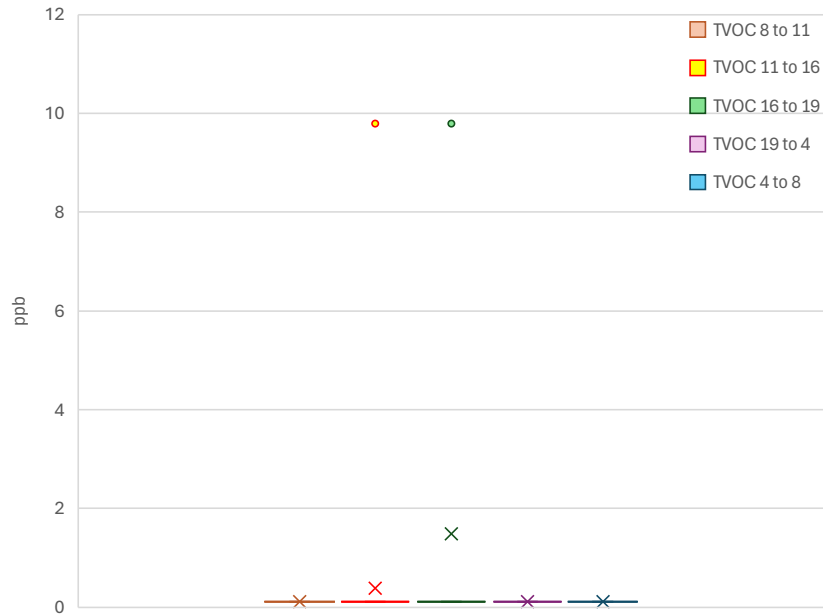


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	6.6	6.3	5.3	7.4	2.2	11.8	112
SO ₂ 8 to 11	5.4	5.1	4.3	6.1	1.9	9.7	84
SO ₂ 11 to 16	5.0	5.1	4.3	5.7	1.0	9.4	140
SO ₂ 16 to 19	5.6	5.7	4.2	7.3	0.6	10.3	84
SO ₂ 19 to 4	7.9	7.9	6.5	9.0	3.1	12.6	252

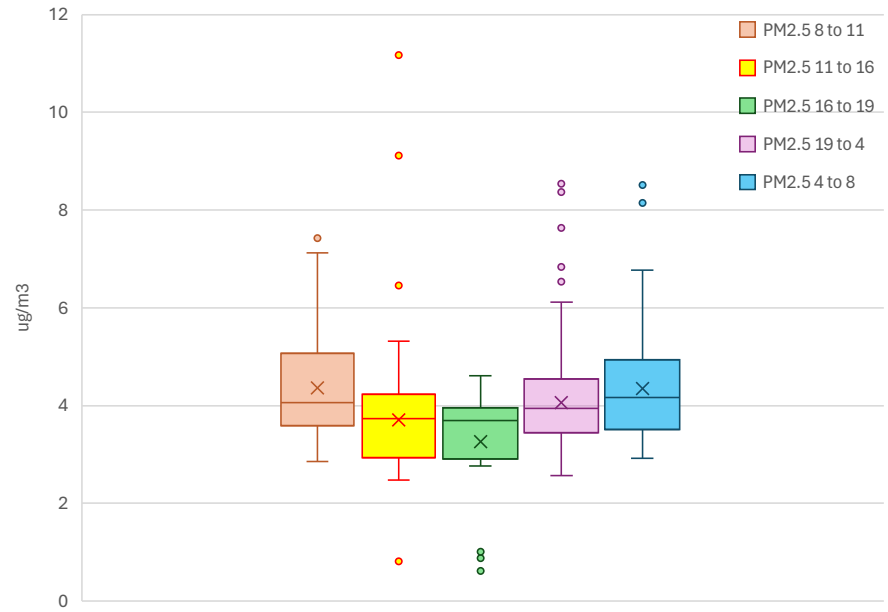
H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

TVOC hourly distribution



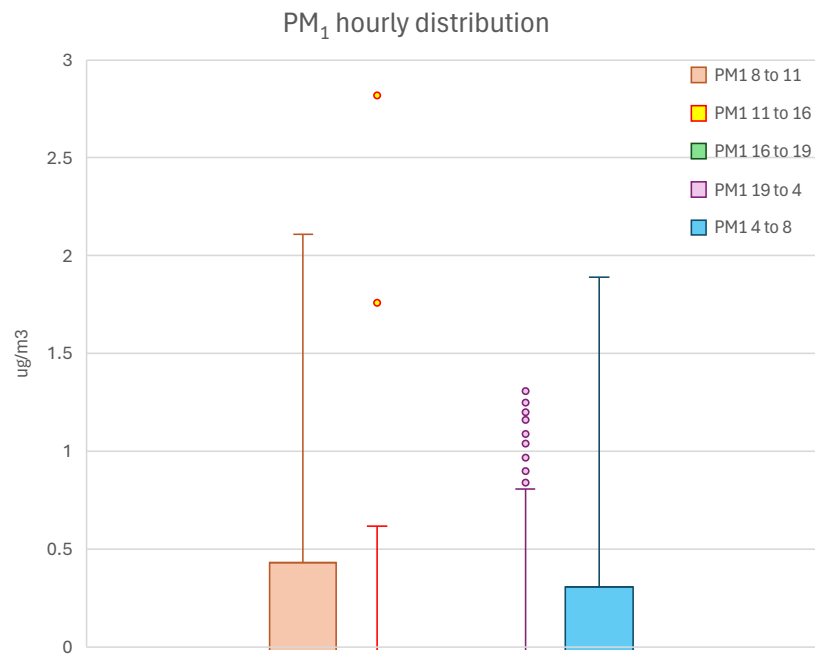
PM_{2.5} hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	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	0.4	0.1	0.1	0.1	0.1	9.8	140
TVOC 16 to 19	1.5	0.1	0.1	0.1	0.1	9.8	84
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	0.1	252

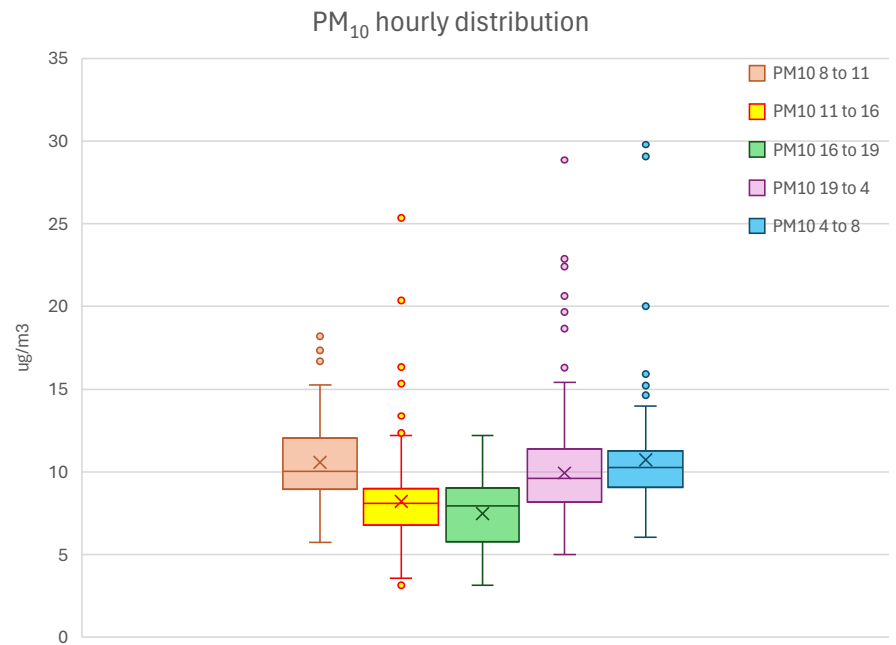
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	4.4	4.2	3.5	4.9	2.9	8.5	111
PM _{2.5} 8 to 11	4.4	4.1	3.6	5.1	2.9	7.4	84
PM _{2.5} 11 to 16	3.7	3.7	2.9	4.2	0.8	11.2	140
PM _{2.5} 16 to 19	3.3	3.7	2.9	4.0	0.6	4.6	84
PM _{2.5} 19 to 4	4.1	3.9	3.5	4.5	2.6	8.5	252

Hourly concentration distribution

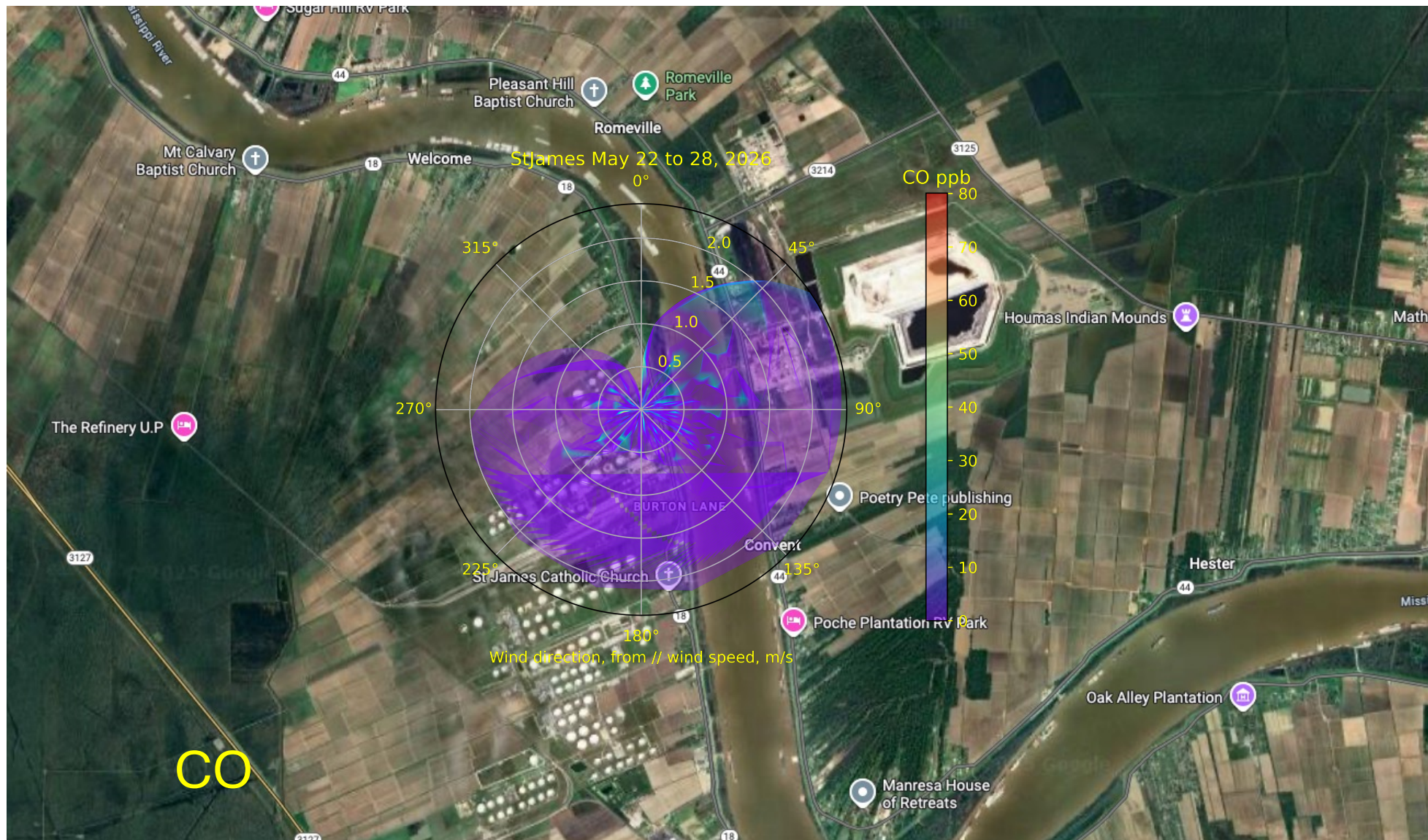


ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	-0.5	-0.8	-1.3	0.3	-1.8	1.9	111
PM ₁ 8 to 11	-0.5	-1.1	-1.5	0.4	-1.8	2.1	84
PM ₁ 11 to 16	-0.9	-1.1	-1.6	-0.5	-2.0	2.8	140
PM ₁ 16 to 19	-1.1	-1.1	-1.5	-0.7	-2.0	-0.3	84
PM ₁ 19 to 4	-0.7	-0.9	-1.3	-0.5	-1.8	1.3	252

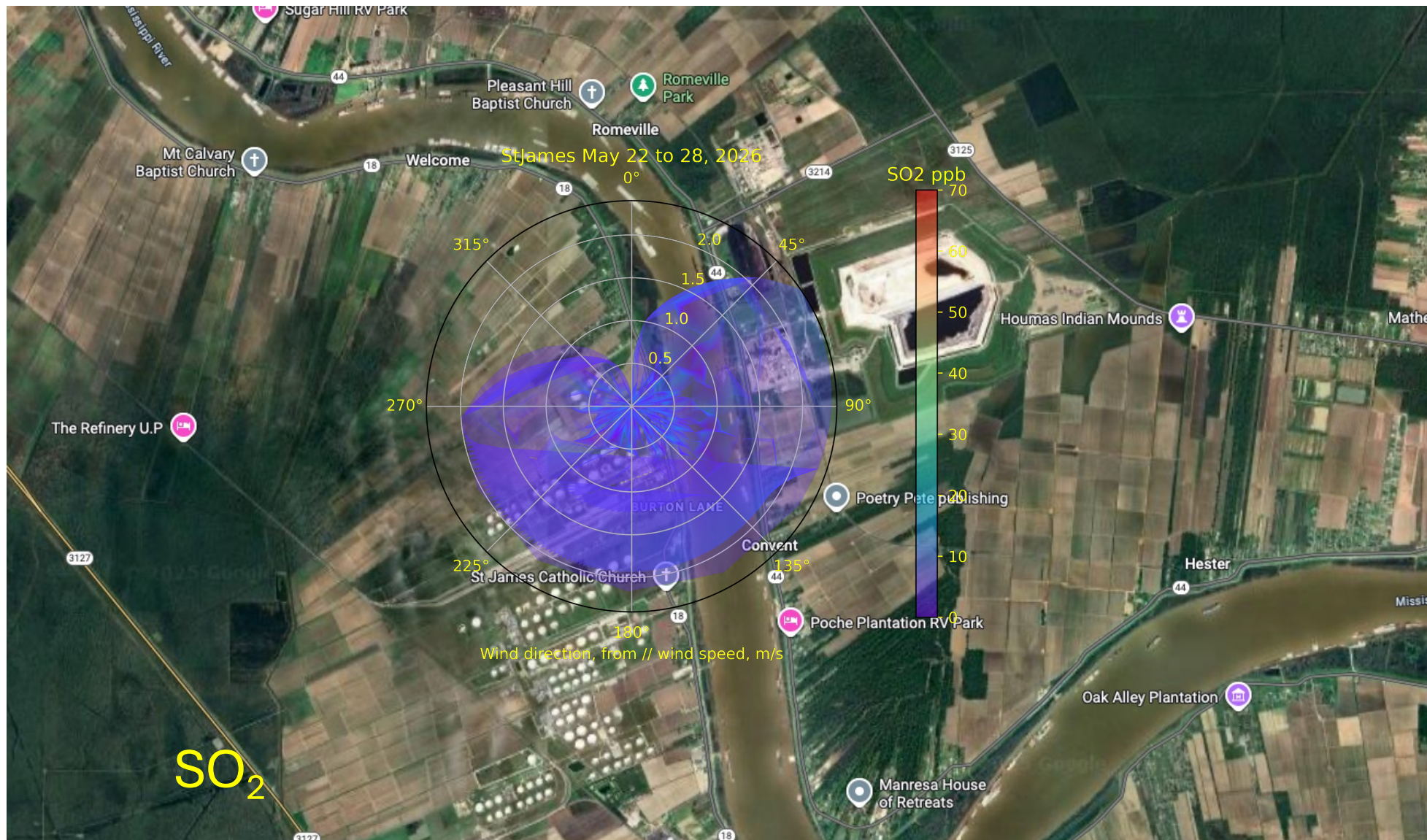
PM₁ data is not referenced and calibrated against regulatory monitor



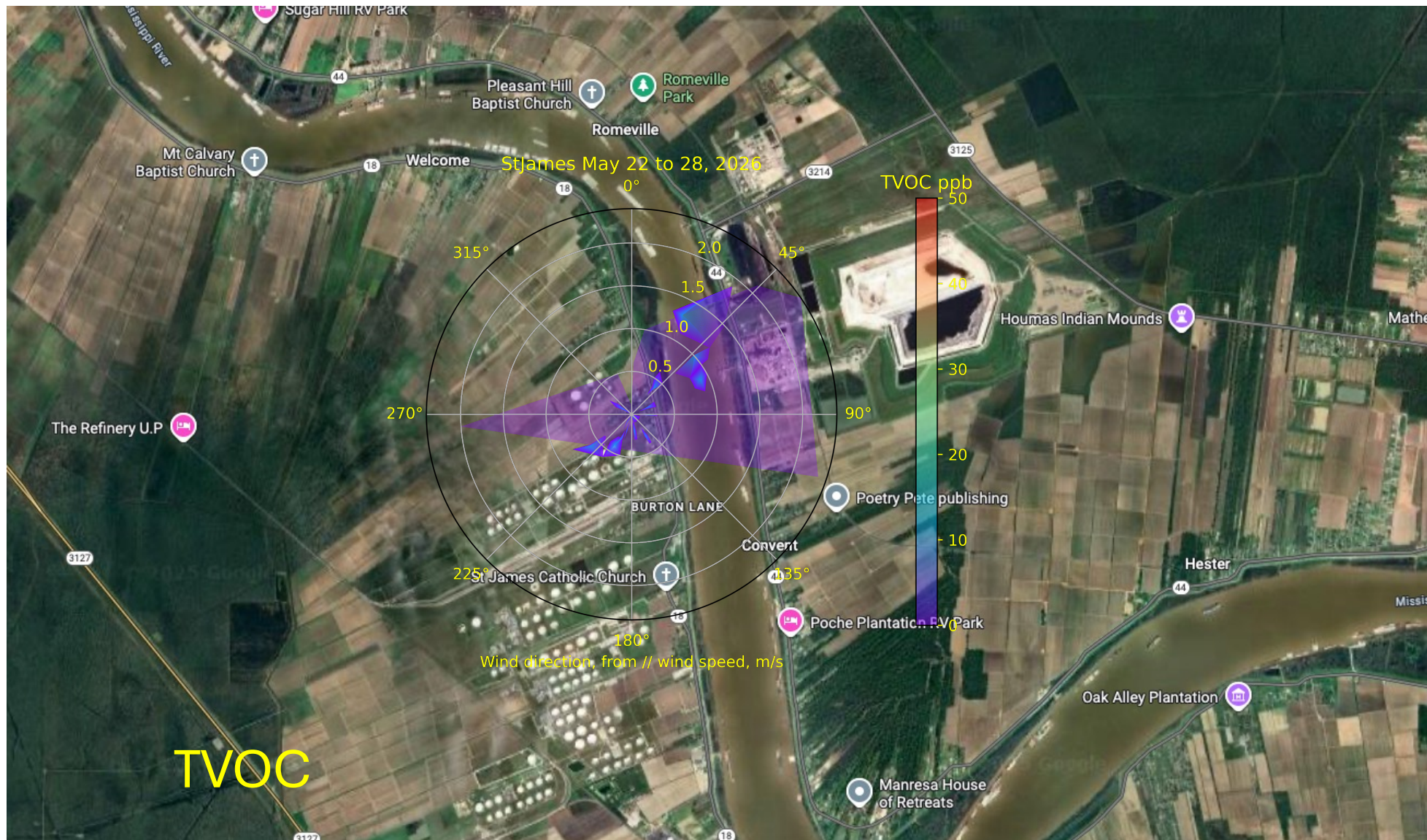
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	10.7	10.3	9.1	11.3	6.1	29.8	111
PM ₁₀ 8 to 11	10.6	10.0	9.0	12.0	5.7	18.3	84
PM ₁₀ 11 to 16	8.2	8.1	6.8	9.0	3.2	25.3	140
PM ₁₀ 16 to 19	7.5	7.9	5.8	9.0	3.2	12.2	84
PM ₁₀ 19 to 4	9.9	9.6	8.2	11.4	5.0	28.9	252

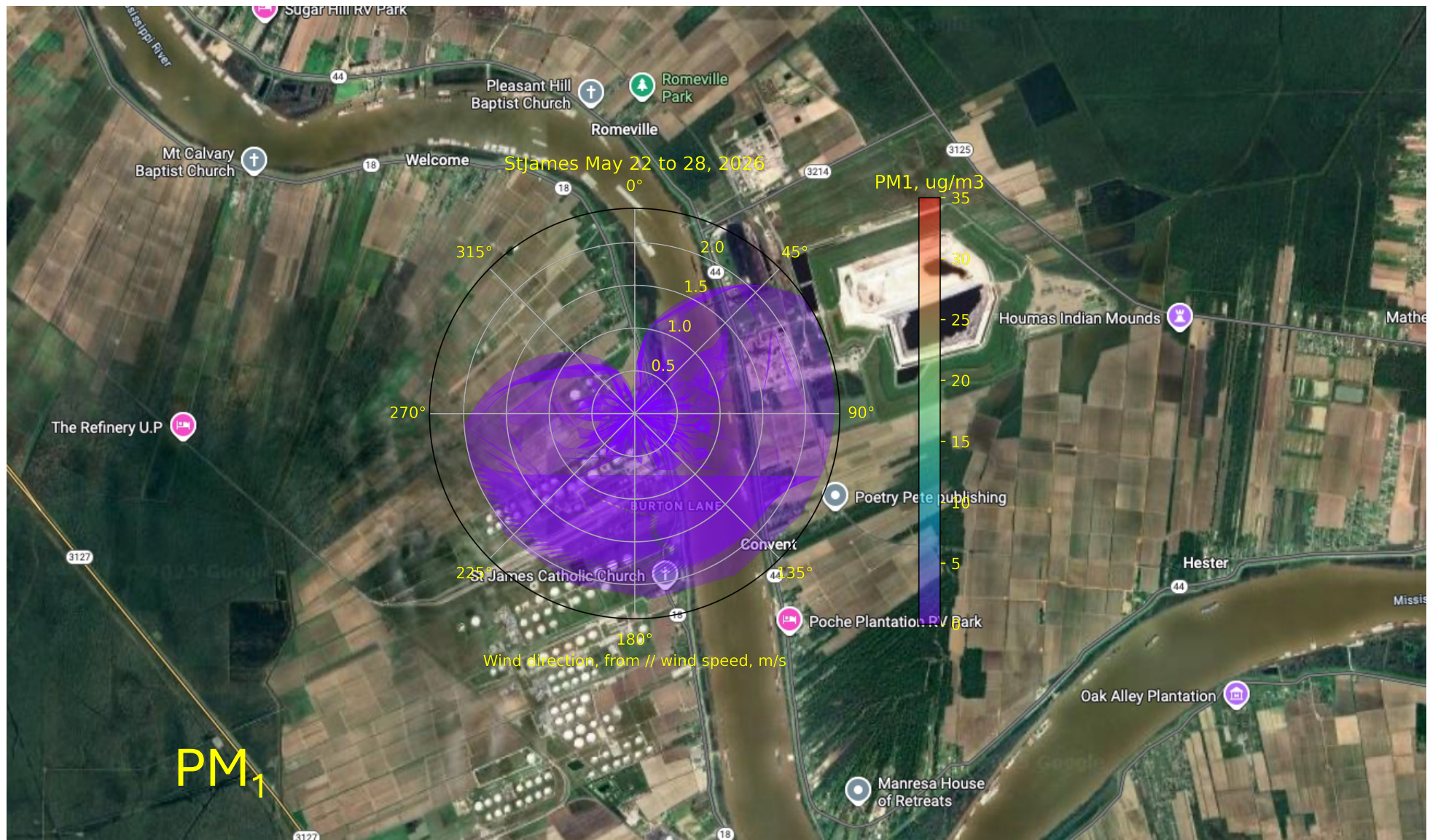


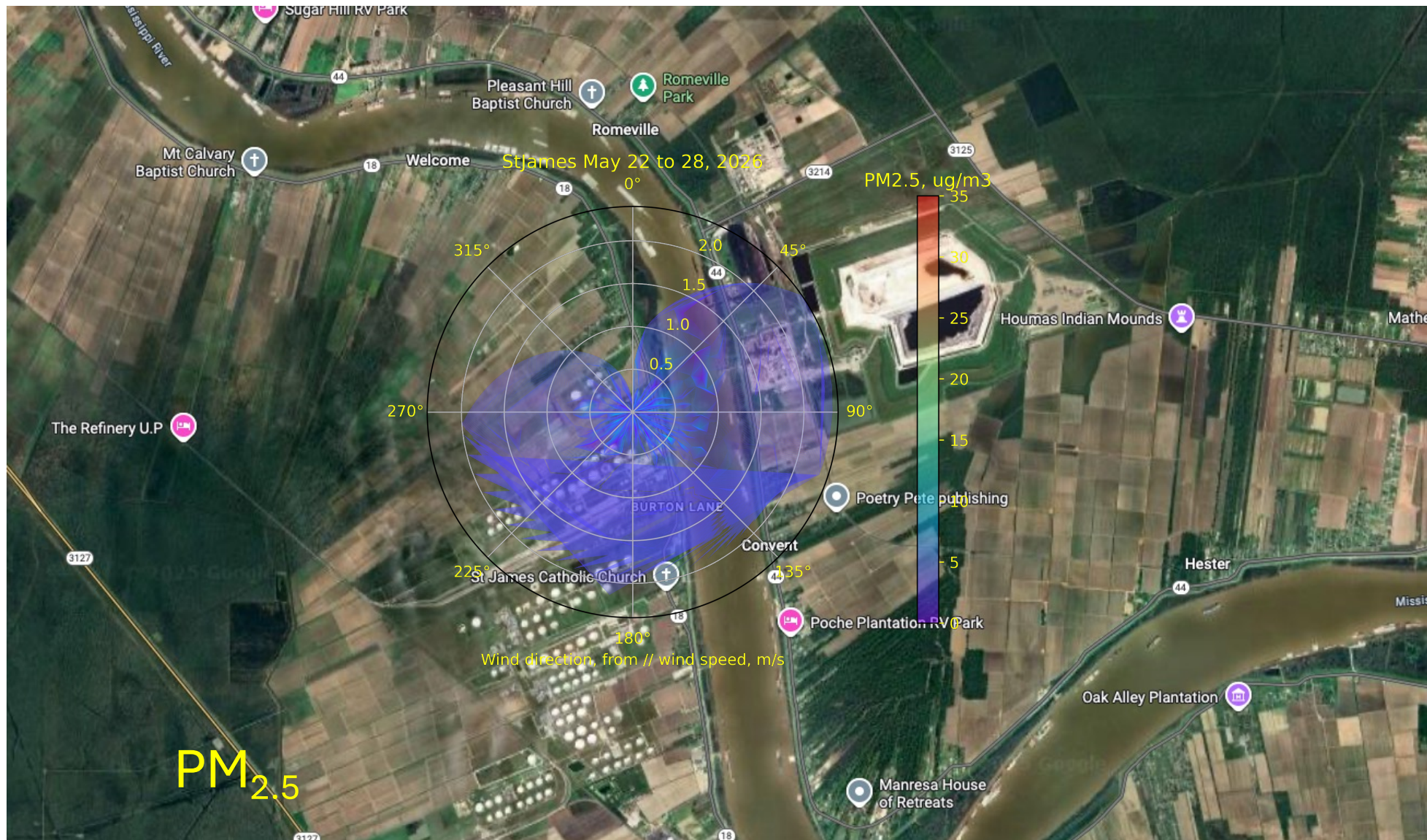


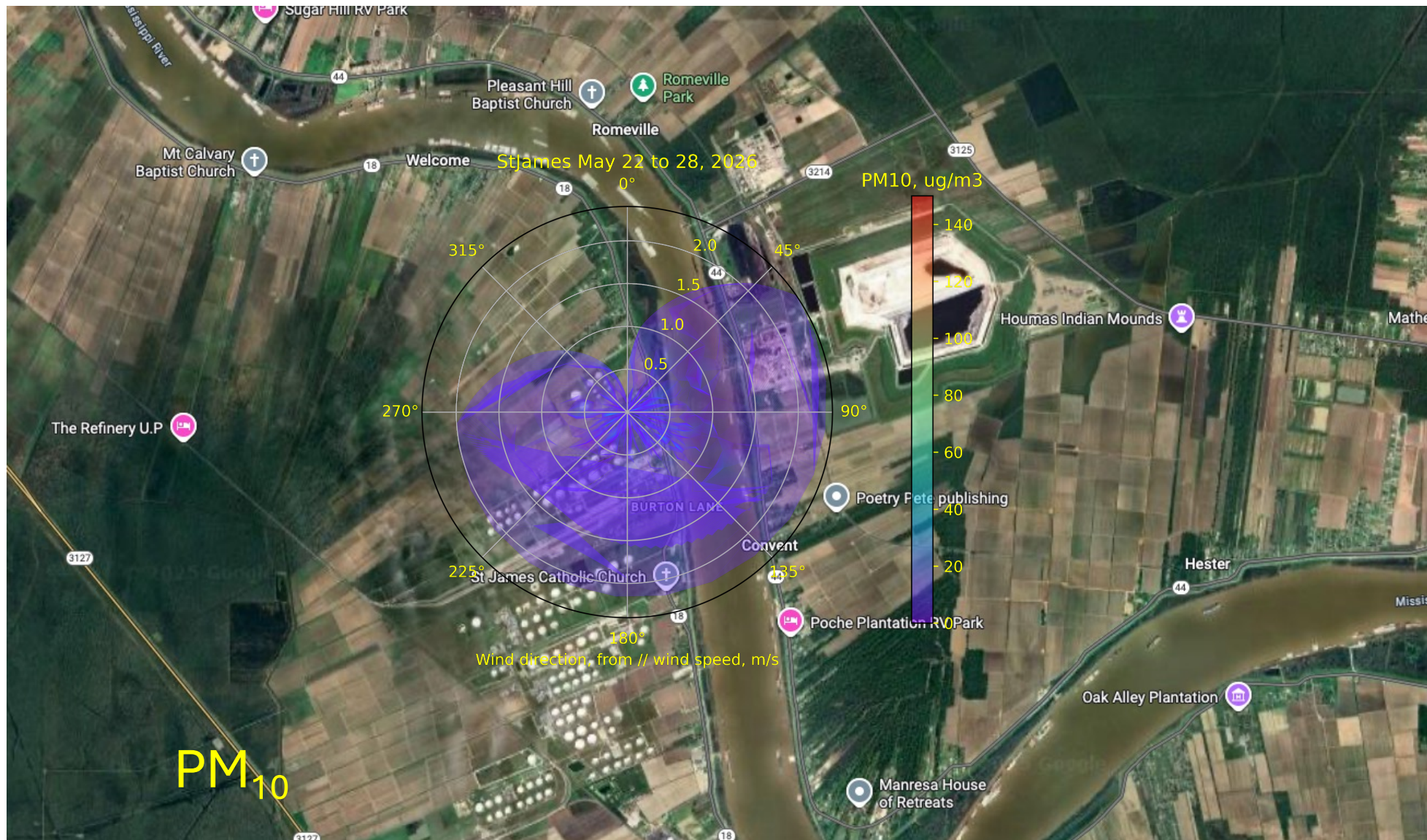


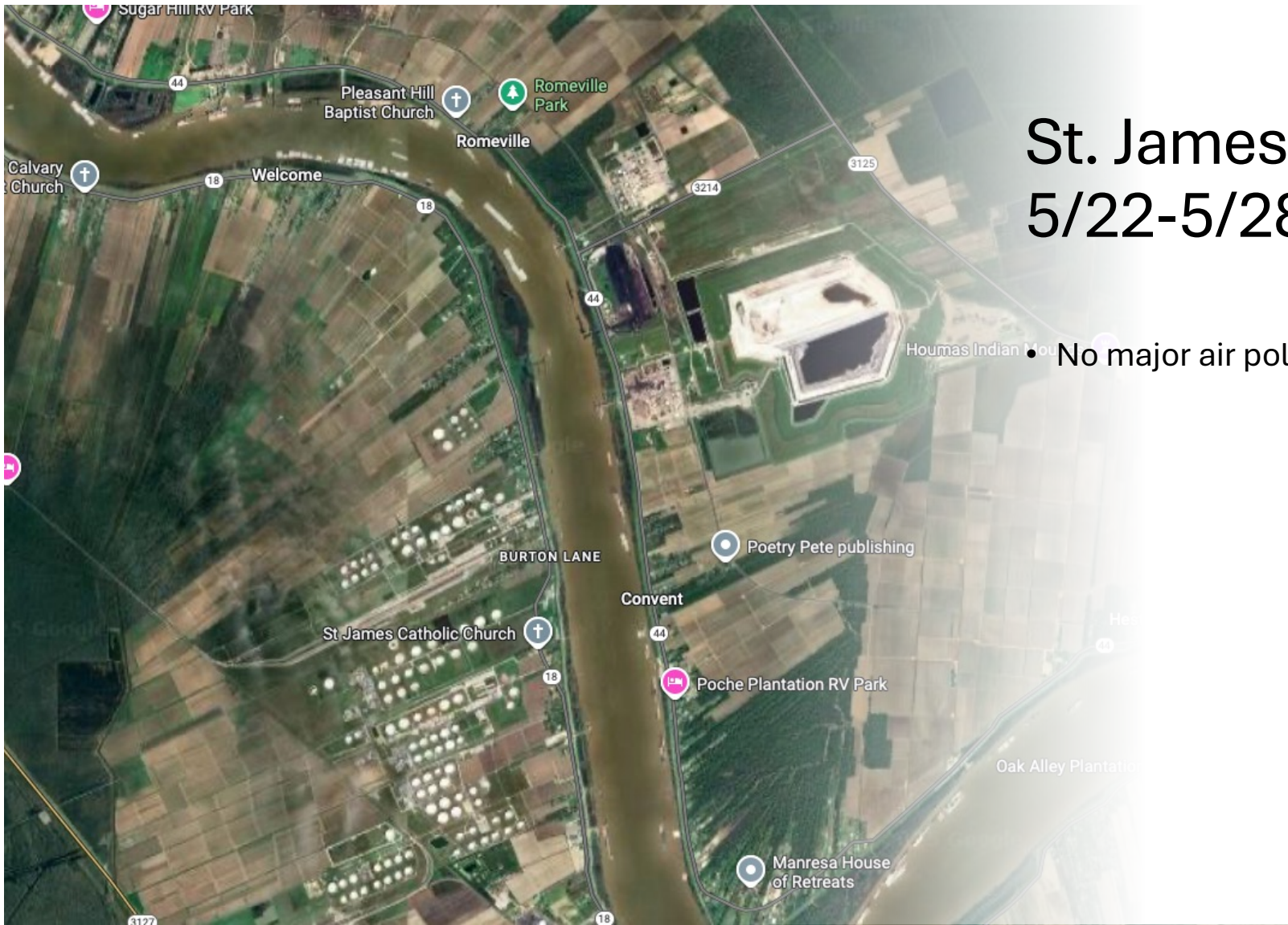












St. James POD 5/22-5/28

- No major air pollution events