

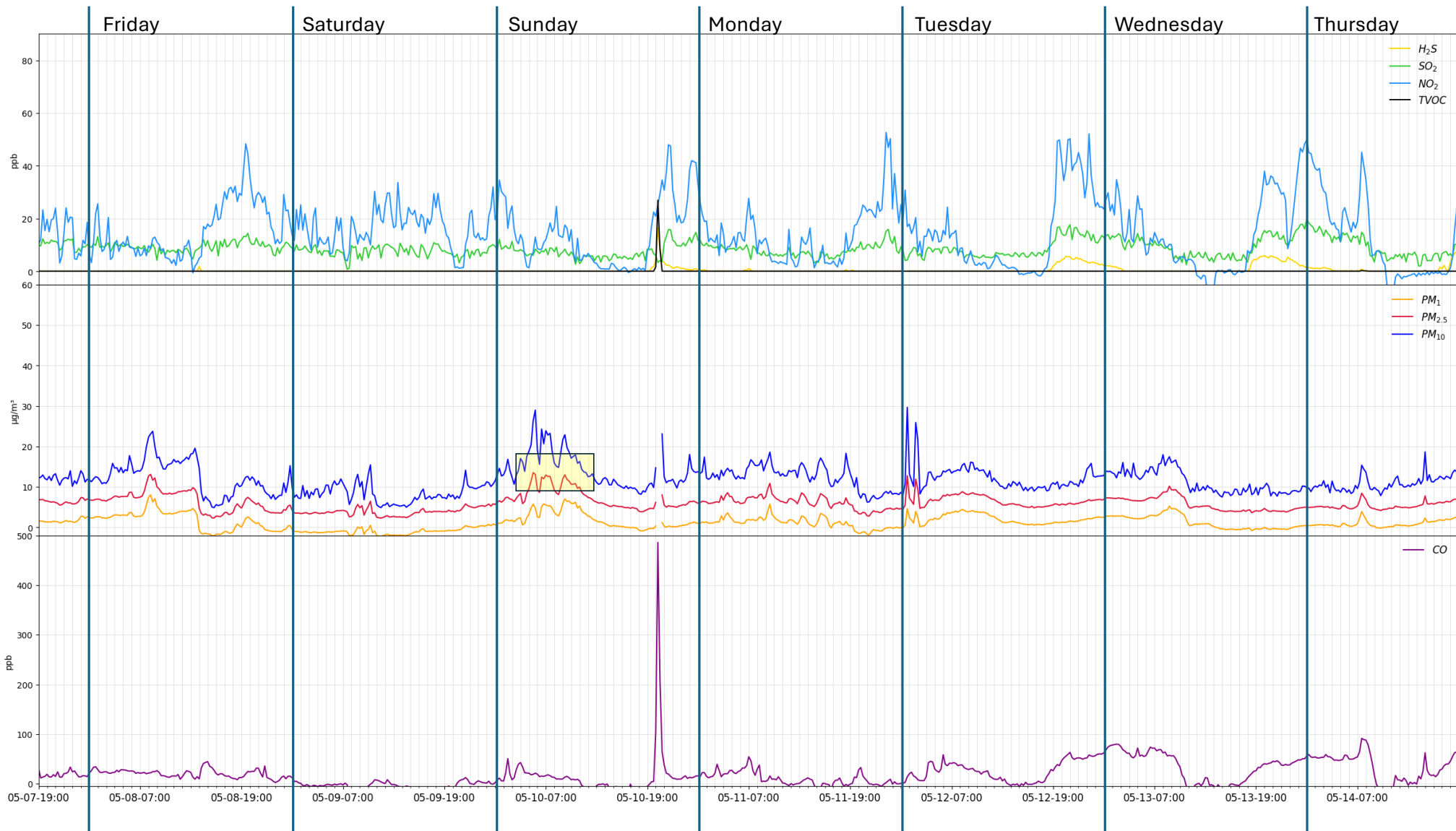
St. James POD

May 8 – May 14, 2026

Disclaimer

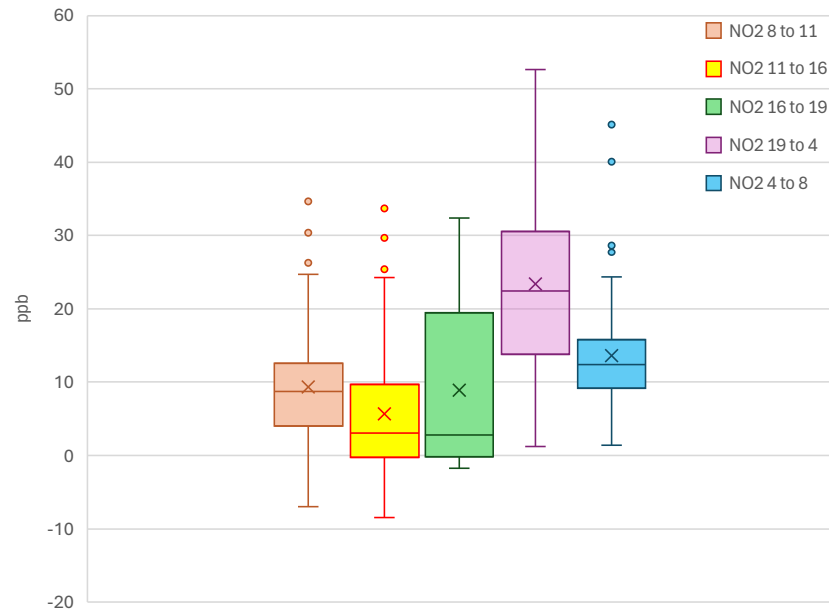
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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



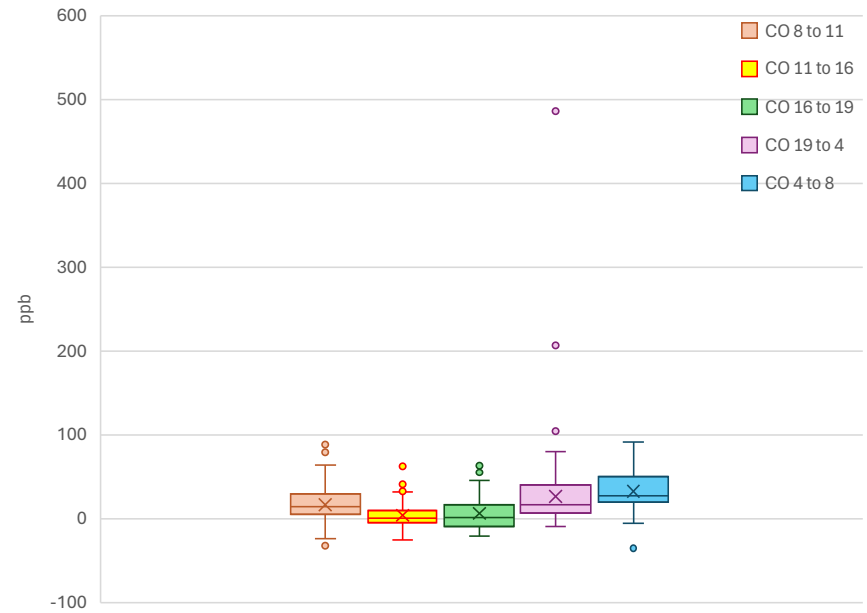
Hourly concentration distribution

NO₂ hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	13.6	12.4	9.2	15.8	1.4	45.2	112
NO ₂ 8 to 11	9.4	8.7	4.0	12.6	-7.0	34.6	84
NO ₂ 11 to 16	5.7	3.1	-0.2	9.7	-8.5	33.7	140
NO ₂ 16 to 19	8.9	2.8	-0.1	19.5	-1.7	32.4	84
NO ₂ 19 to 4	23.4	22.4	13.7	30.6	1.2	52.6	252

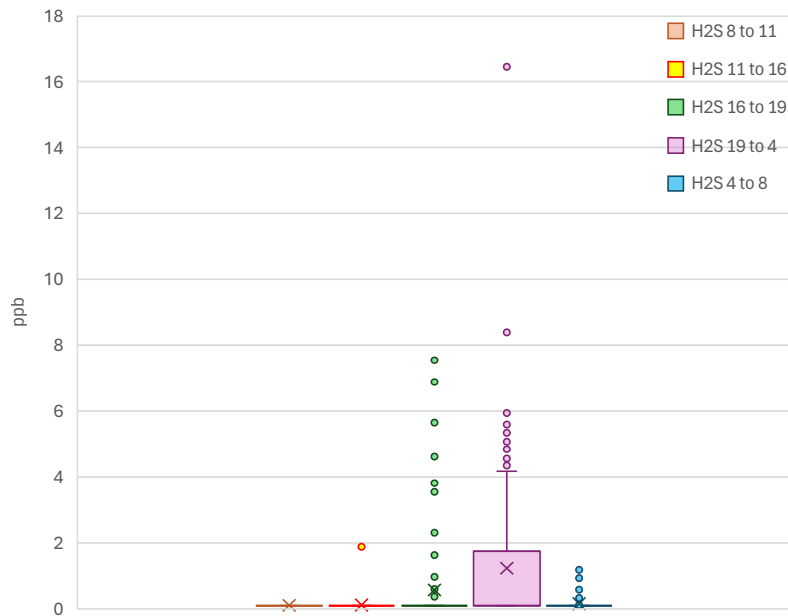
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	32.3	27.2	19.3	49.9	-35.2	91.4	112
CO 8 to 11	16.8	13.9	5.0	29.3	-32.7	88.1	84
CO 11 to 16	3.9	0.4	-5.2	9.9	-25.5	62.5	140
CO 16 to 19	6.1	1.6	-9.1	16.3	-20.8	64.1	84
CO 19 to 4	26.6	16.3	6.5	40.3	-9.3	486.0	252

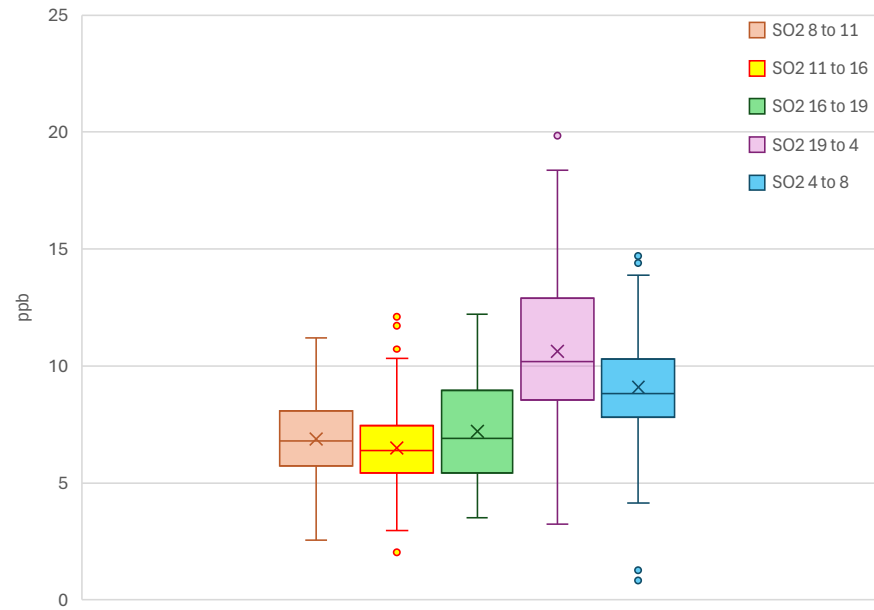
Hourly concentration distribution

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	1.2	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	1.9	140
H ₂ S 16 to 19	0.6	0.1	0.1	0.1	0.1	7.6	84
H ₂ S 19 to 4	1.2	0.1	0.1	1.8	0.1	16.5	252

SO₂ hourly distribution

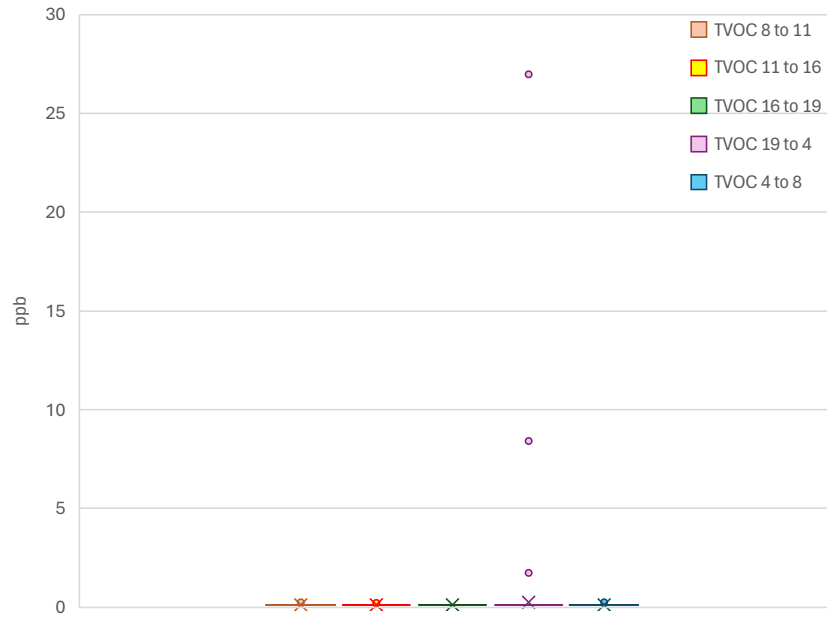


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	9.1	8.8	7.8	10.3	0.8	14.9	112
SO ₂ 8 to 11	6.9	6.8	5.7	8.1	2.5	11.2	84
SO ₂ 11 to 16	6.5	6.4	5.4	7.4	2.0	12.1	140
SO ₂ 16 to 19	7.2	6.9	5.4	9.0	3.5	12.2	84
SO ₂ 19 to 4	10.6	10.2	8.5	12.9	3.3	19.9	252

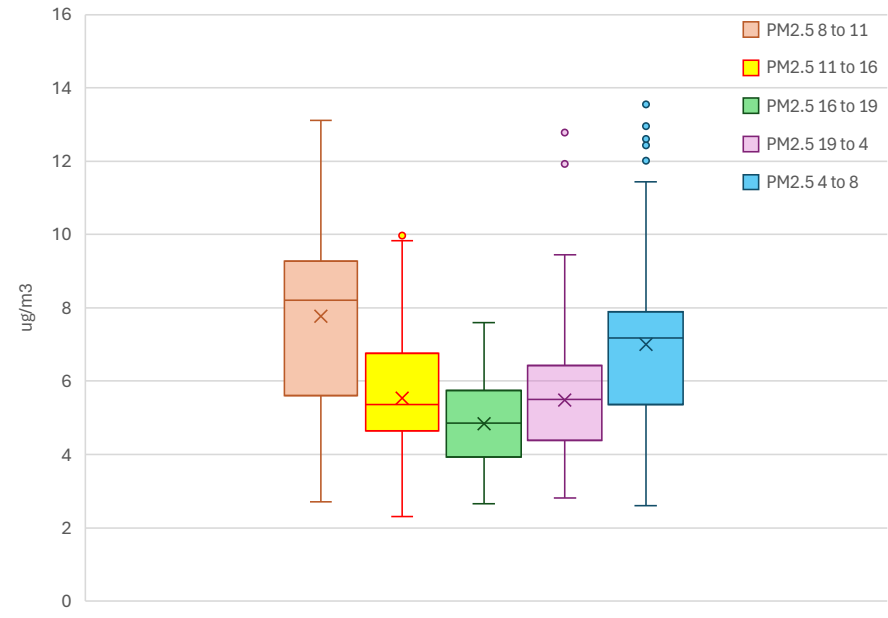
H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

TVOC hourly distribution



PM_{2.5} hourly distribution

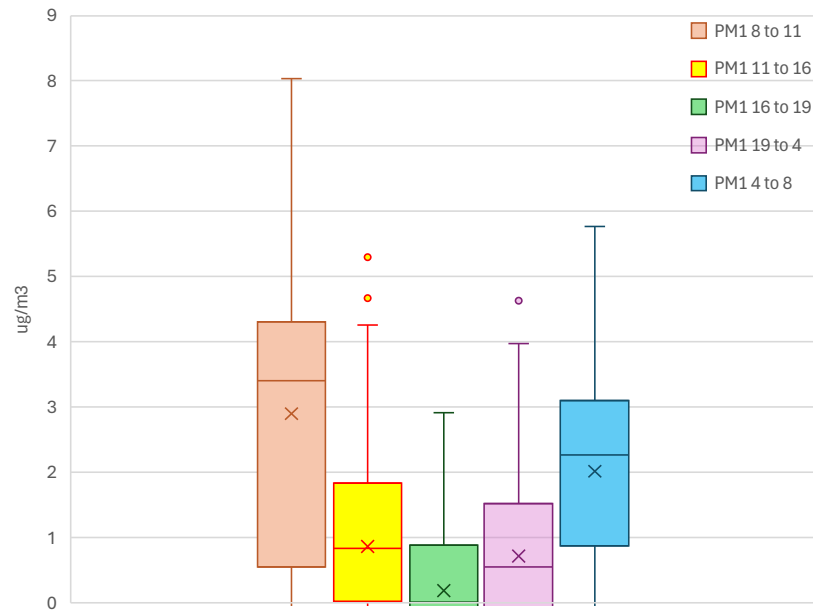


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.1	0.1	0.1	0.1	0.1	0.4	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.2	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.2	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 19 to 4	0.3	0.1	0.1	0.1	0.1	27.0	252

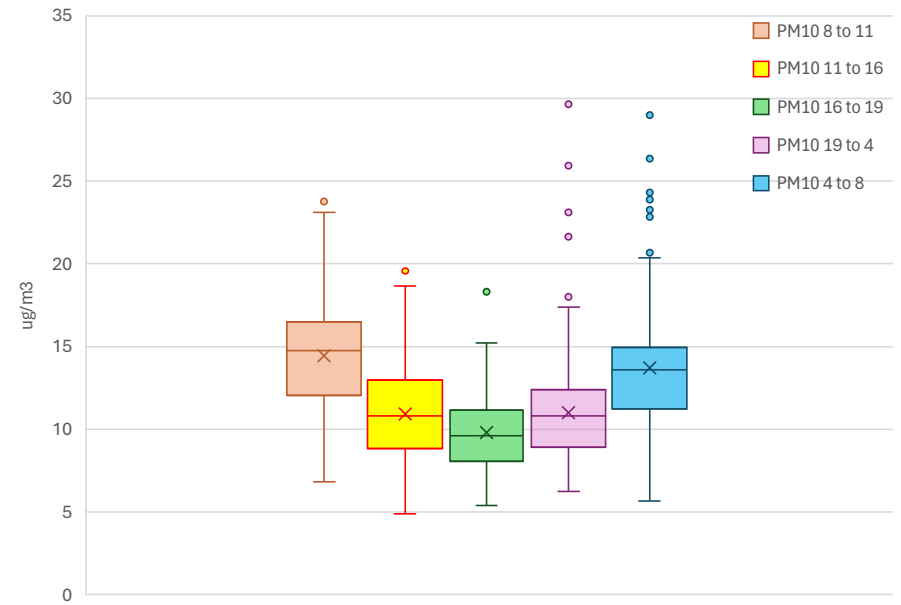
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	7.0	7.2	5.4	7.9	2.6	13.5	112
PM _{2.5} 8 to 11	7.8	8.2	5.6	9.3	2.7	13.1	84
PM _{2.5} 11 to 16	5.5	5.4	4.6	6.8	2.3	10.0	140
PM _{2.5} 16 to 19	4.8	4.9	3.9	5.7	2.7	7.6	84
PM _{2.5} 19 to 4	5.5	5.5	4.4	6.4	2.8	12.8	250

Hourly concentration distribution

PM₁ hourly distribution



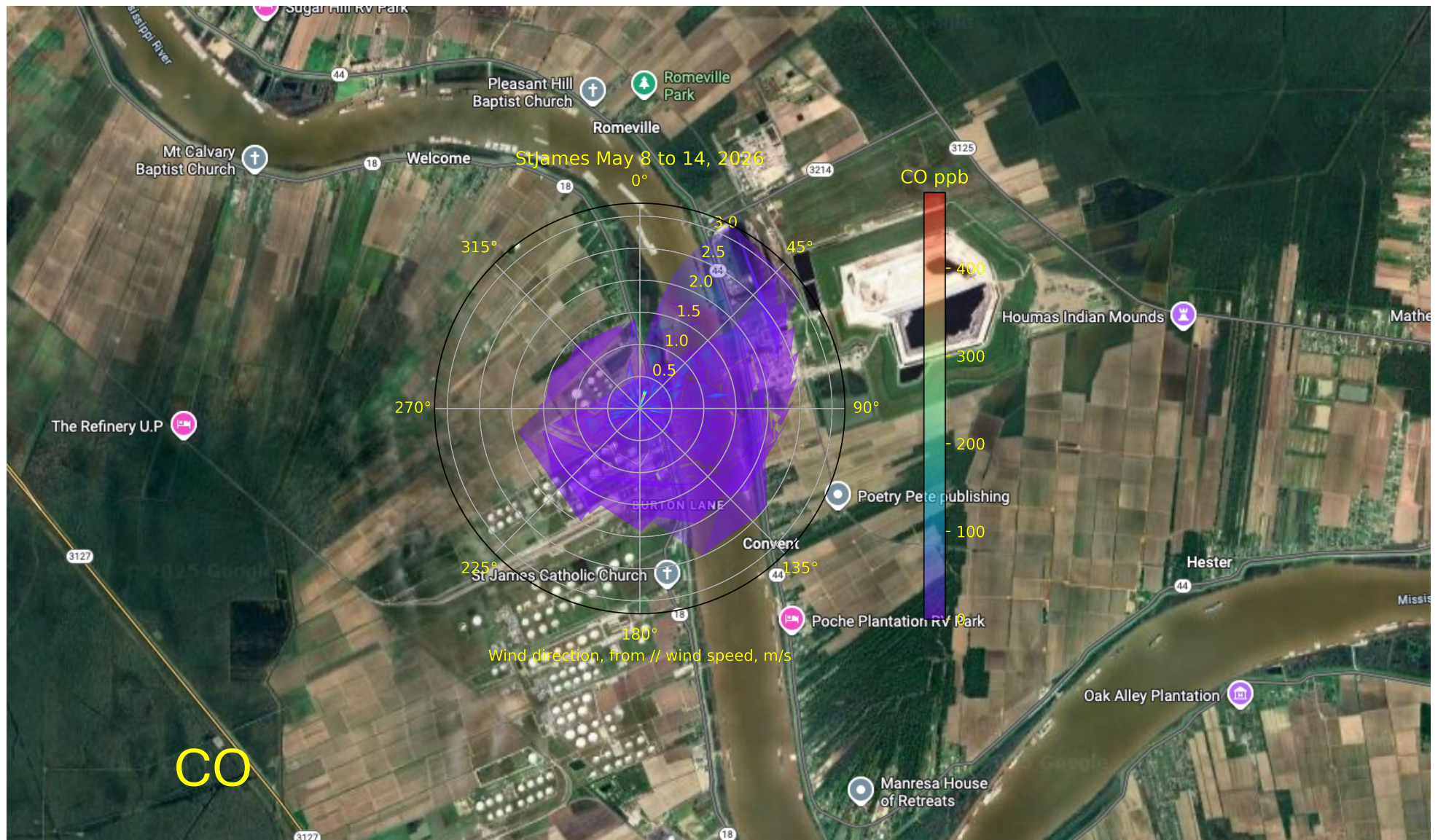
PM₁₀ hourly distribution



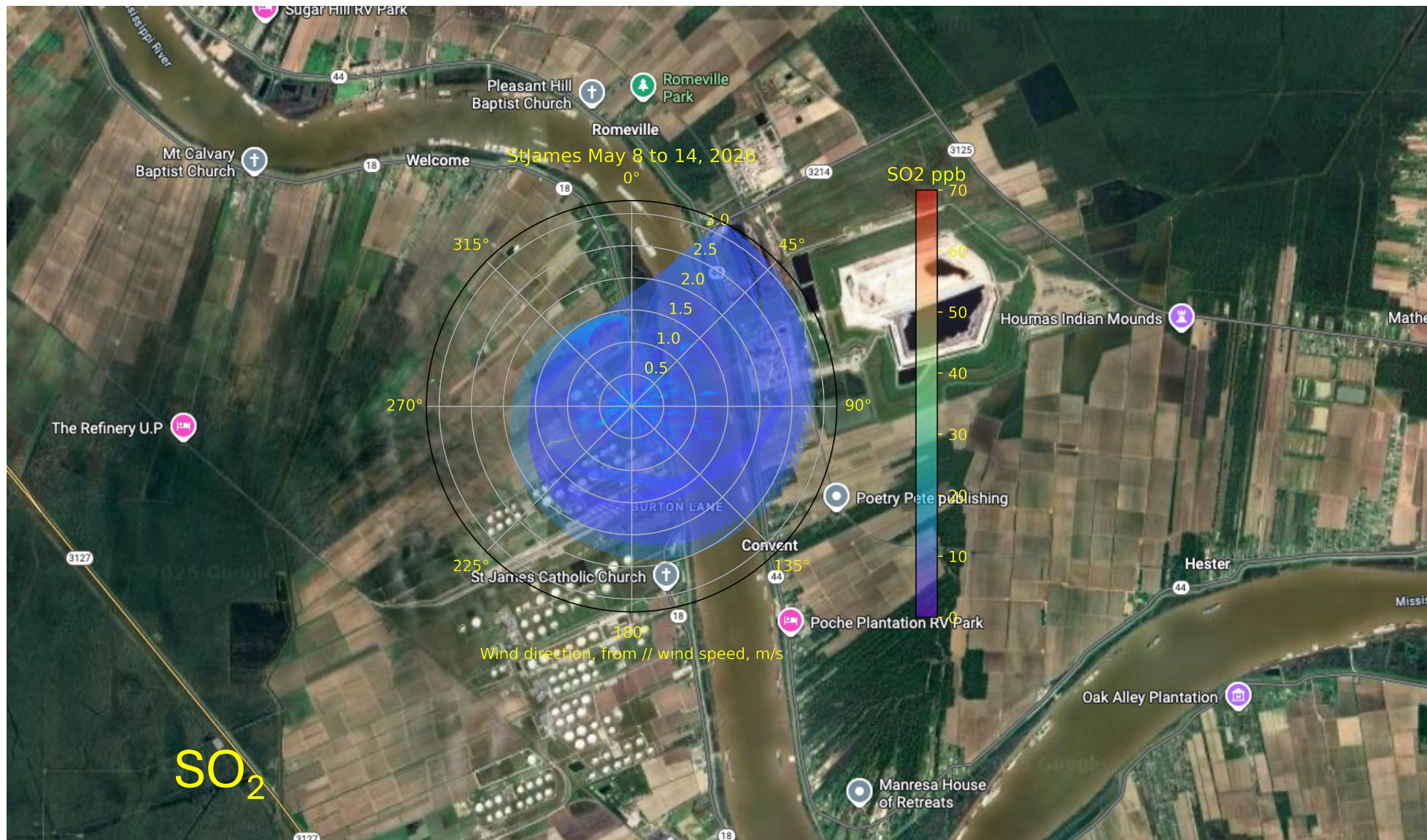
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	2.0	2.3	0.9	3.1	-2.0	5.8	112
PM ₁ 8 to 11	2.9	3.4	0.6	4.3	-2.0	8.0	84
PM ₁ 11 to 16	0.9	0.8	0.0	1.8	-2.2	5.3	140
PM ₁ 16 to 19	0.2	0.0	-0.8	0.9	-1.8	2.9	84
PM ₁ 19 to 4	0.7	0.6	-0.3	1.5	-1.8	4.6	250

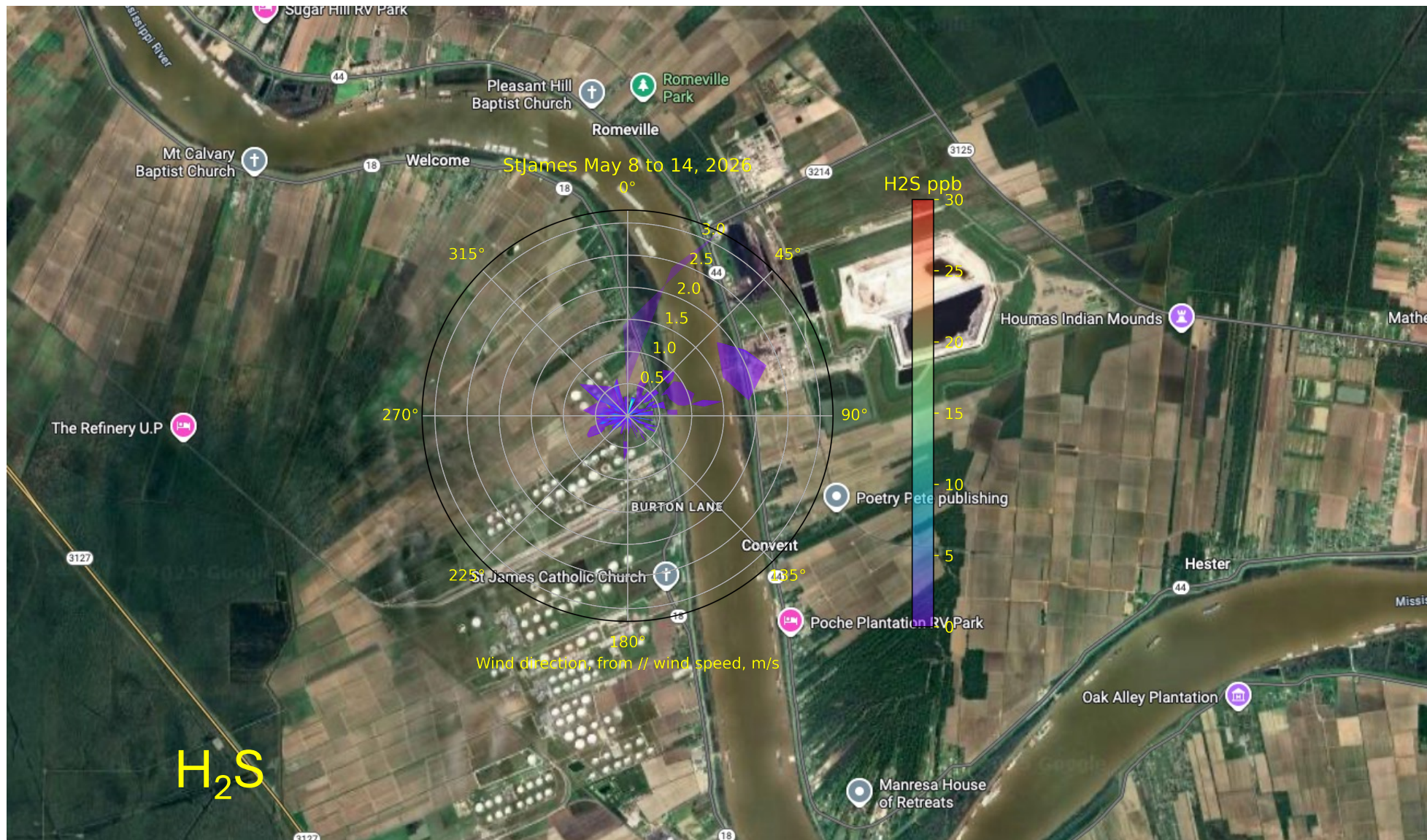
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	13.7	13.6	11.2	15.0	5.7	29.0	112
PM ₁₀ 8 to 11	14.5	14.8	12.0	16.5	6.8	23.8	84
PM ₁₀ 11 to 16	10.9	10.8	8.8	13.0	4.9	19.6	140
PM ₁₀ 16 to 19	9.8	9.6	8.1	11.1	5.4	18.3	84
PM ₁₀ 19 to 4	11.0	10.8	8.9	12.4	6.3	29.7	250

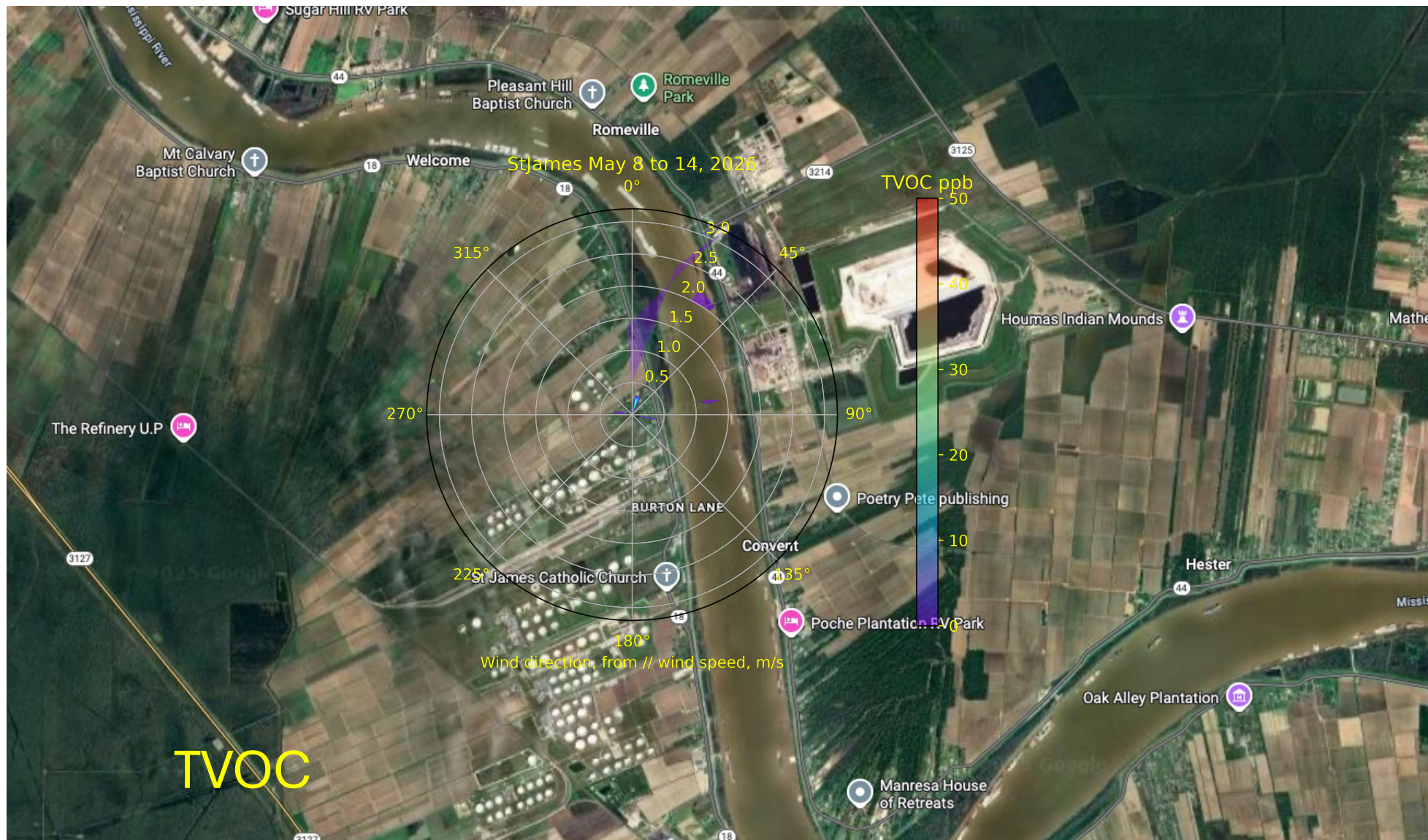
PM₁ data is not referenced and calibrated against regulatory monitor

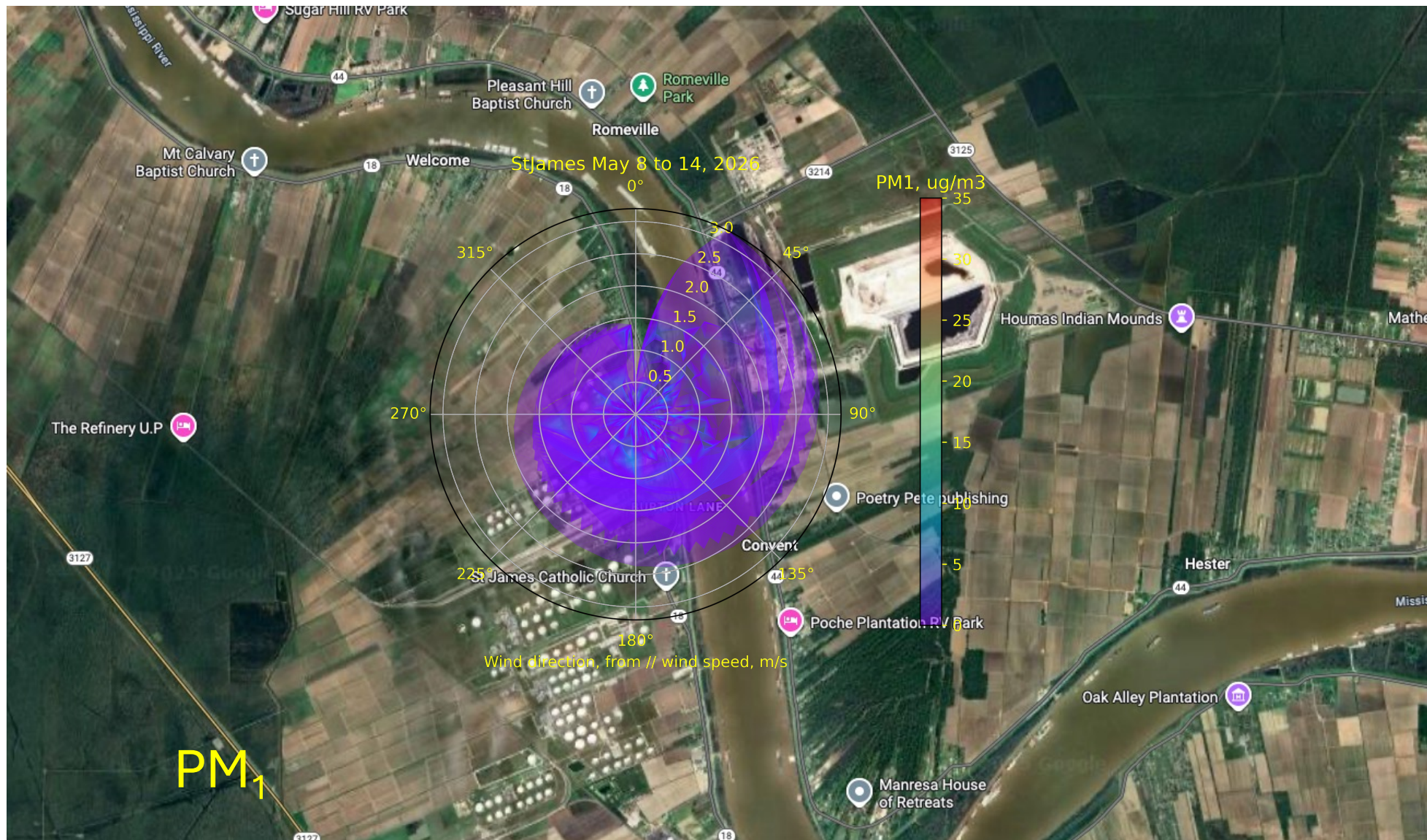


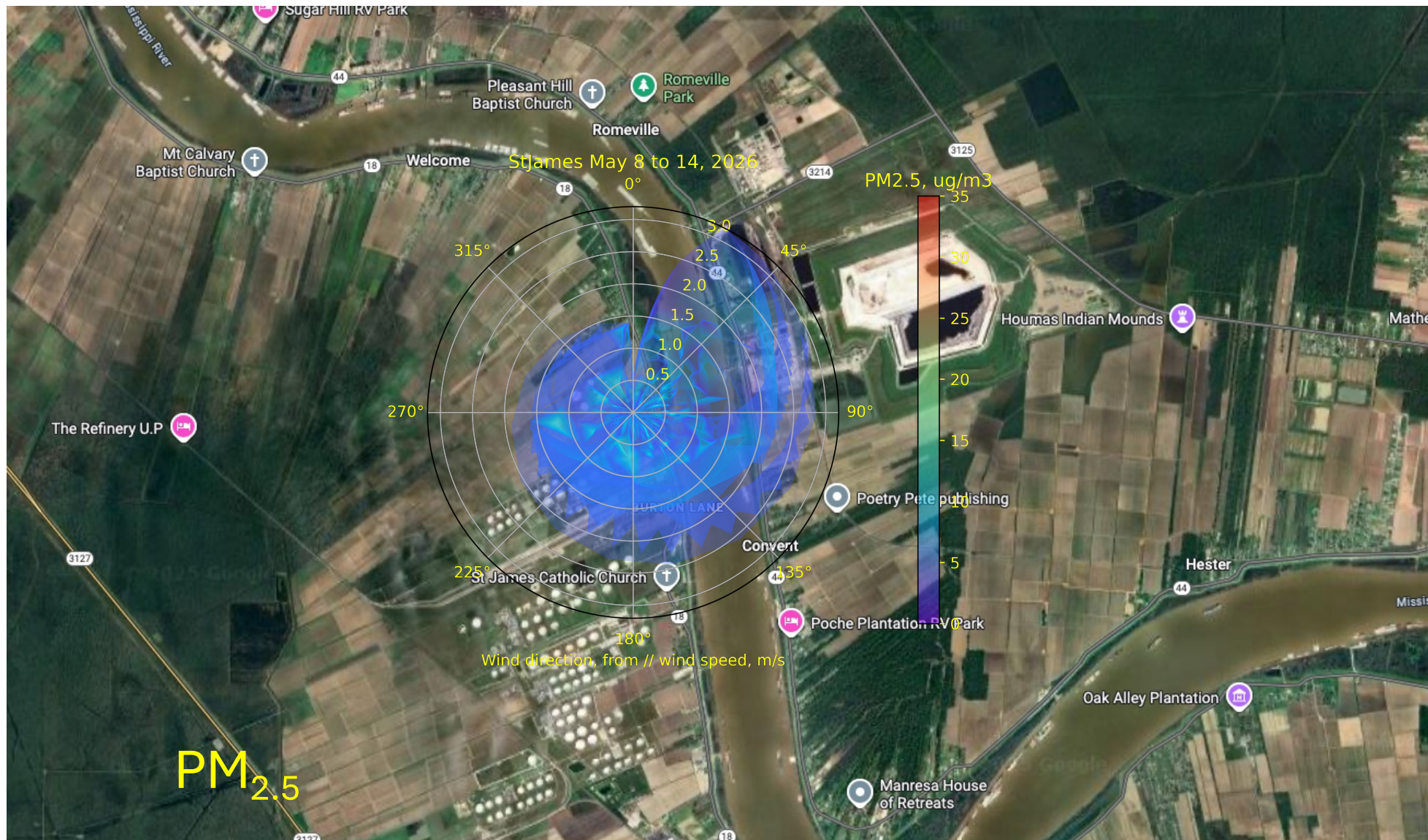
















St. James POD 5/8-5/14

- No major air pollution events