

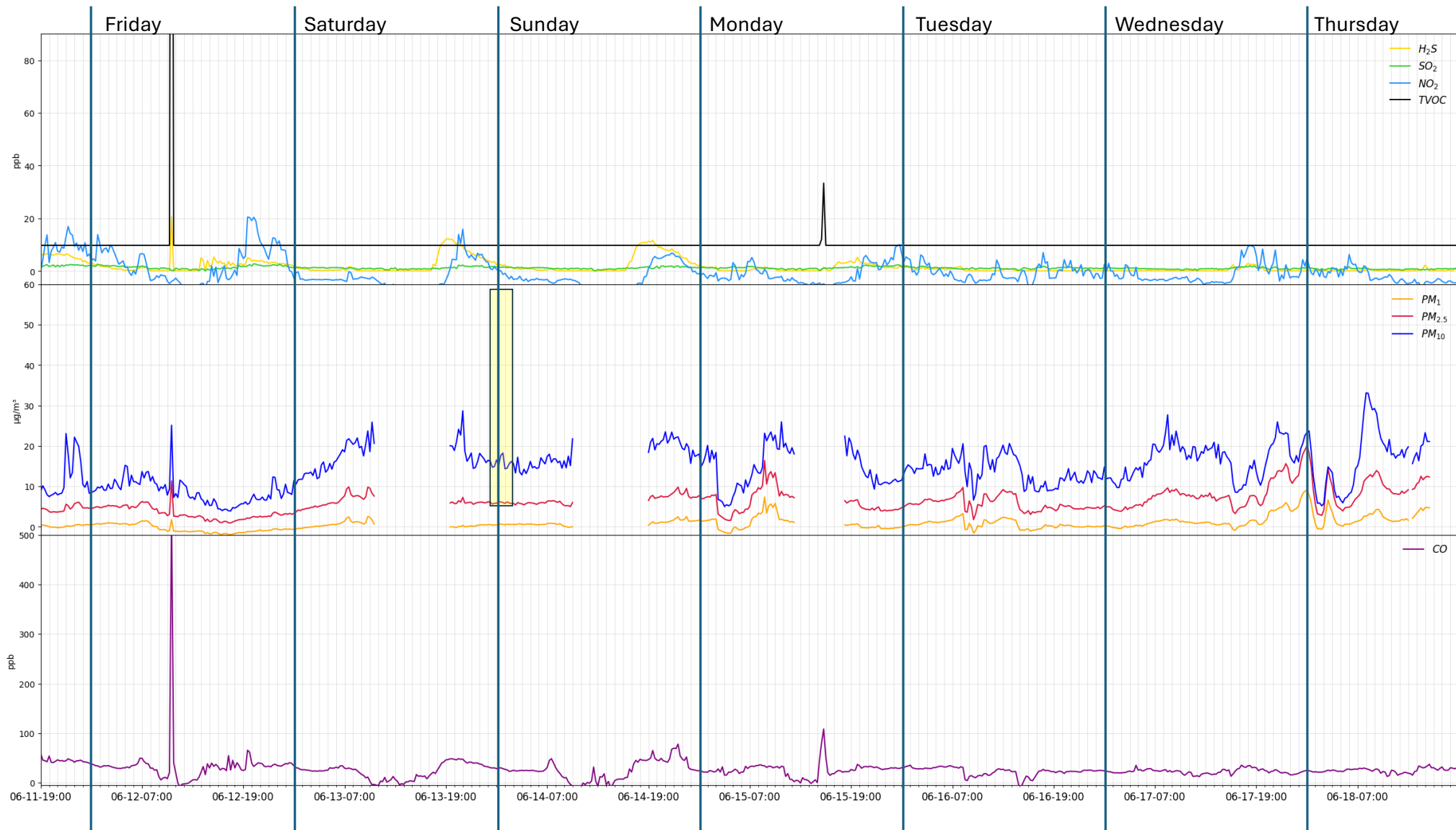
St. James POD

June 12 – June 18, 2026

Disclaimer

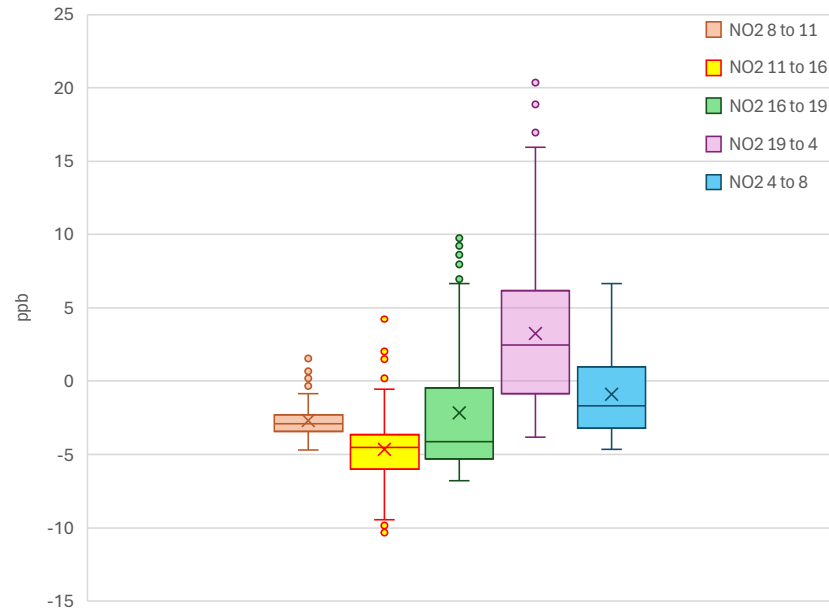
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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



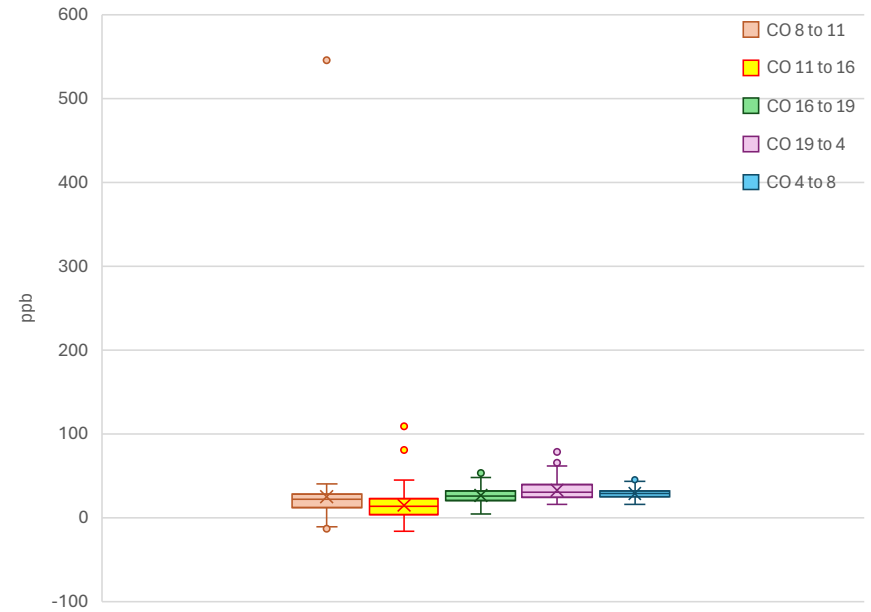
Hourly concentration distribution

NO₂ hourly distribution



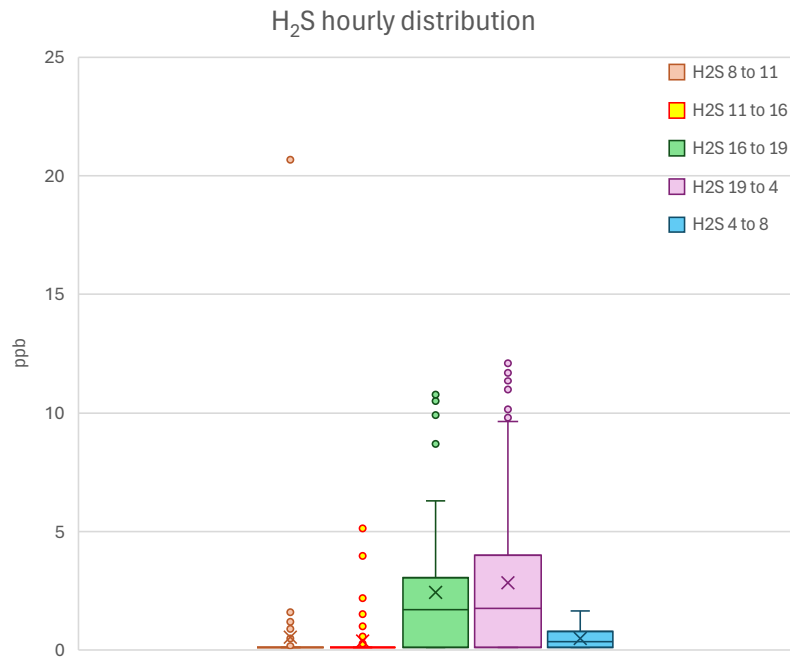
ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	-0.9	-1.7	-3.2	1.0	-4.6	6.7	112
NO ₂ 8 to 11	-2.7	-2.9	-3.4	-2.3	-4.7	1.5	84
NO ₂ 11 to 16	-4.6	-4.5	-6.0	-3.6	-10.3	4.2	140
NO ₂ 16 to 19	-2.2	-4.1	-5.3	-0.5	-6.8	9.8	84
NO ₂ 19 to 4	3.3	2.5	-0.9	6.2	-3.8	20.5	252

CO hourly distribution

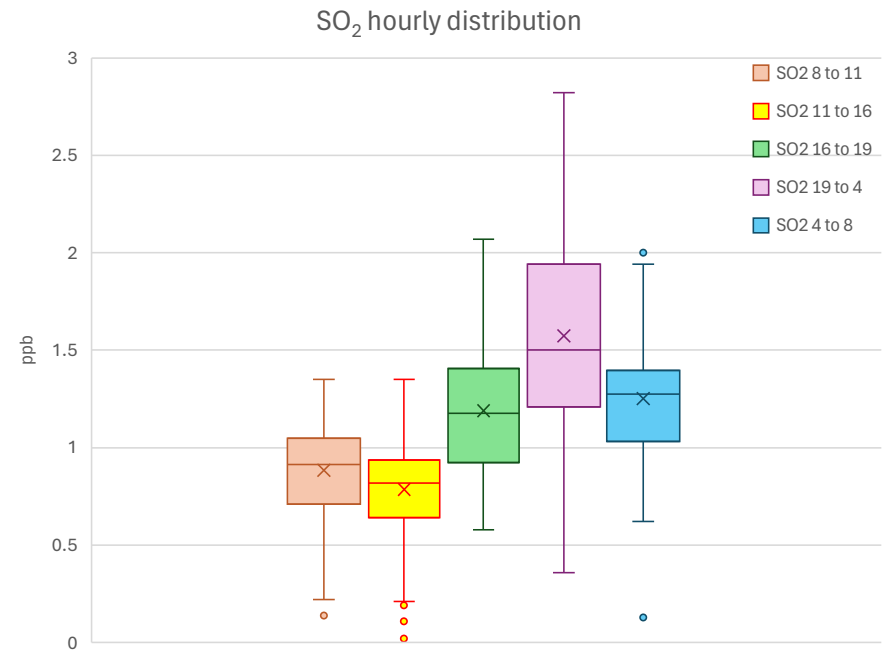


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	29.0	28.6	24.5	32.1	15.5	49.7	112
CO 8 to 11	25.1	21.8	11.7	28.0	-13.0	545.3	84
CO 11 to 16	14.5	13.5	3.2	22.6	-16.0	108.6	140
CO 16 to 19	26.7	26.0	20.6	31.8	4.4	54.9	84
CO 19 to 4	32.4	29.9	24.1	39.7	16.0	78.2	252

Hourly concentration distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.5	0.4	0.1	0.8	0.1	1.7	112
H ₂ S 8 to 11	0.5	0.1	0.1	0.1	0.1	20.7	84
H ₂ S 11 to 16	0.4	0.1	0.1	0.1	0.1	5.4	140
H ₂ S 16 to 19	2.4	1.7	0.1	3.1	0.1	11.0	84
H ₂ S 19 to 4	2.8	1.8	0.1	4.1	0.1	12.4	252

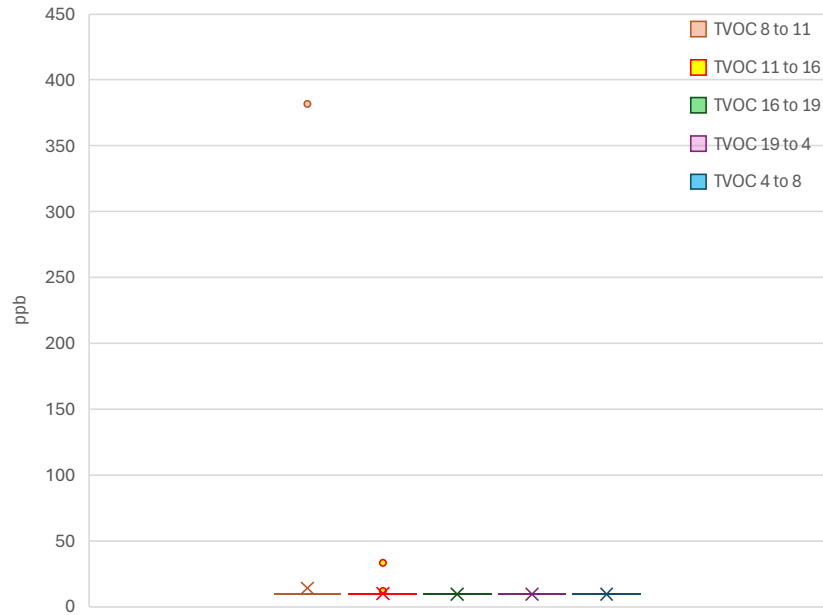


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	1.3	1.3	1.0	1.4	0.1	2.0	112
SO ₂ 8 to 11	0.9	0.9	0.7	1.0	0.1	1.4	84
SO ₂ 11 to 16	0.8	0.8	0.6	0.9	0.0	1.4	140
SO ₂ 16 to 19	1.2	1.2	0.9	1.4	0.6	2.1	84
SO ₂ 19 to 4	1.6	1.5	1.2	1.9	0.4	2.8	252

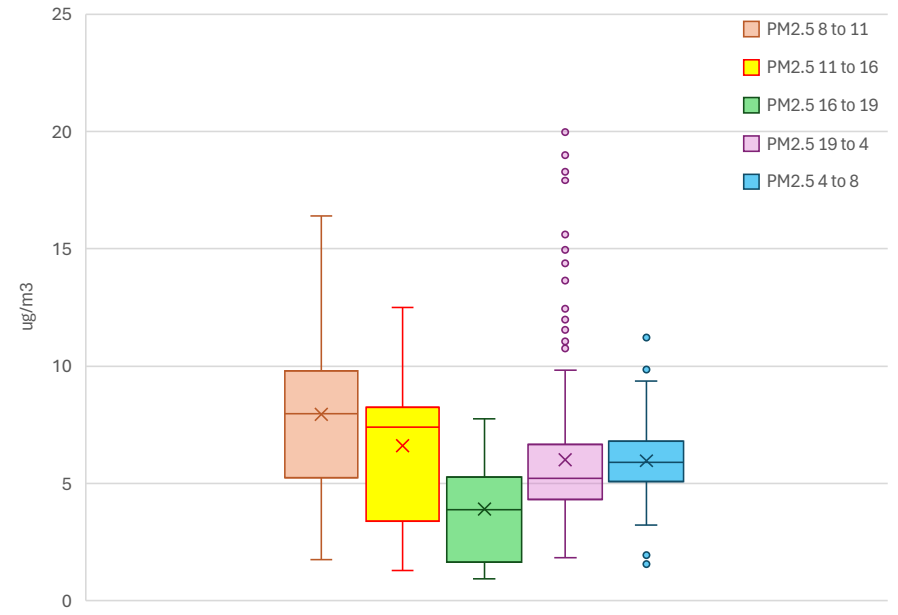
H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

TVOC hourly distribution



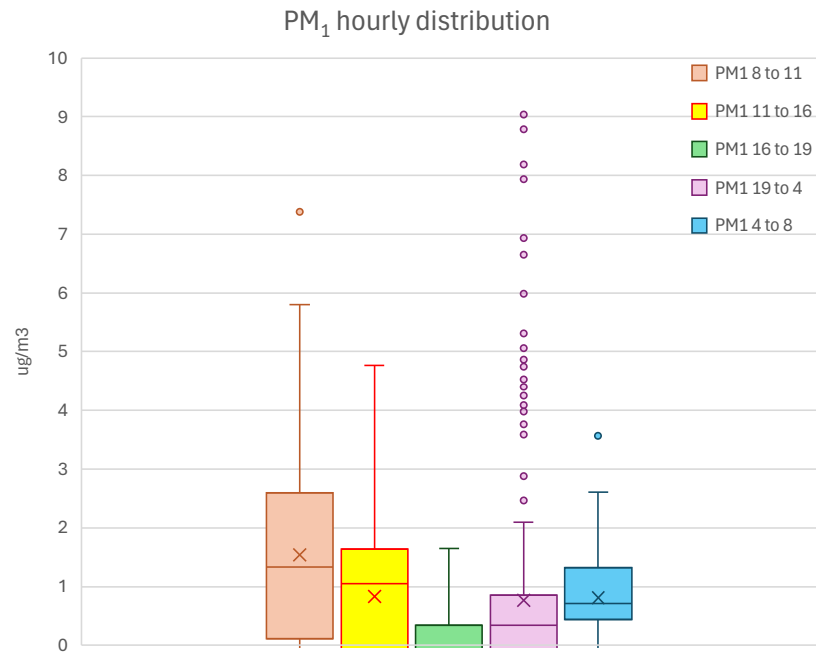
PM_{2.5} hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	9.8	9.8	9.8	9.8	9.8	9.8	112
TVOC 8 to 11	14.2	9.8	9.8	9.8	9.8	381.9	84
TVOC 11 to 16	10.0	9.8	9.8	9.8	9.8	33.4	140
TVOC 16 to 19	9.8	9.8	9.8	9.8	9.8	9.8	84
TVOC 19 to 4	9.8	9.8	9.8	9.8	9.8	9.8	252

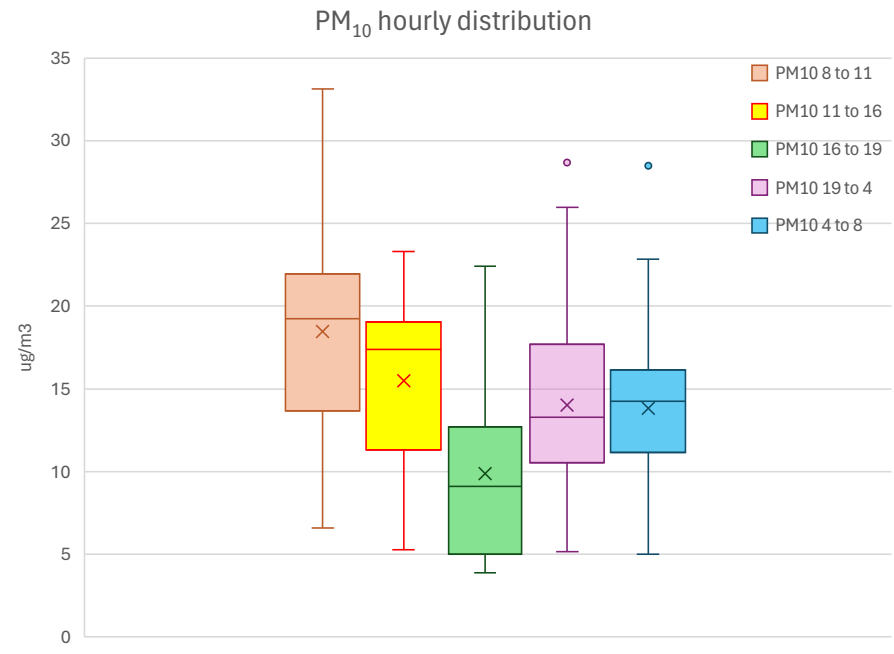
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	6.0	5.9	5.1	6.8	1.6	11.2	112
PM _{2.5} 8 to 11	7.9	8.0	5.2	9.8	1.8	16.4	80
PM _{2.5} 11 to 16	6.6	7.4	3.4	8.3	1.3	12.5	85
PM _{2.5} 16 to 19	3.9	3.9	1.6	5.3	0.9	7.7	40
PM _{2.5} 19 to 4	6.0	5.2	4.3	6.7	1.8	20.0	250

Hourly concentration distribution

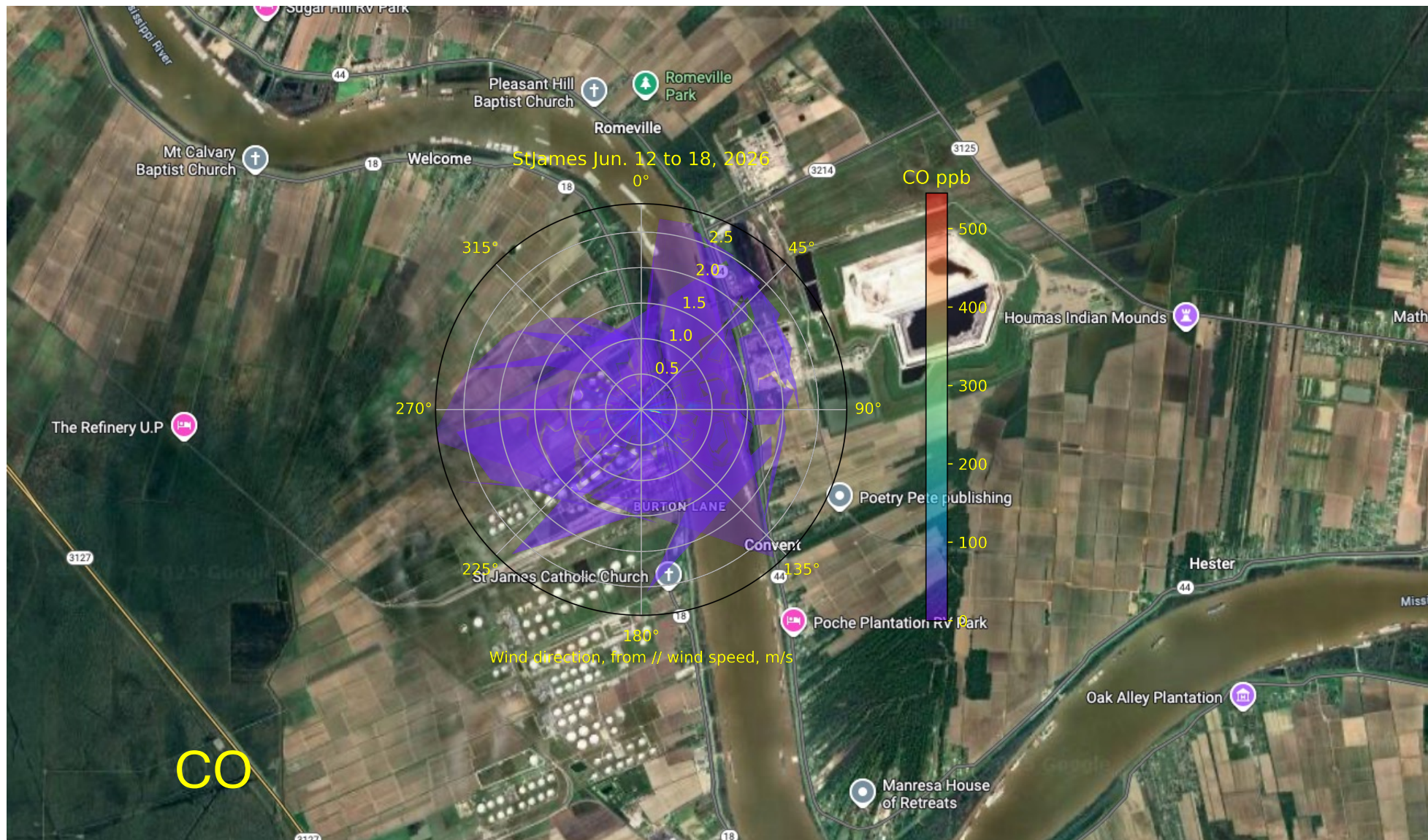


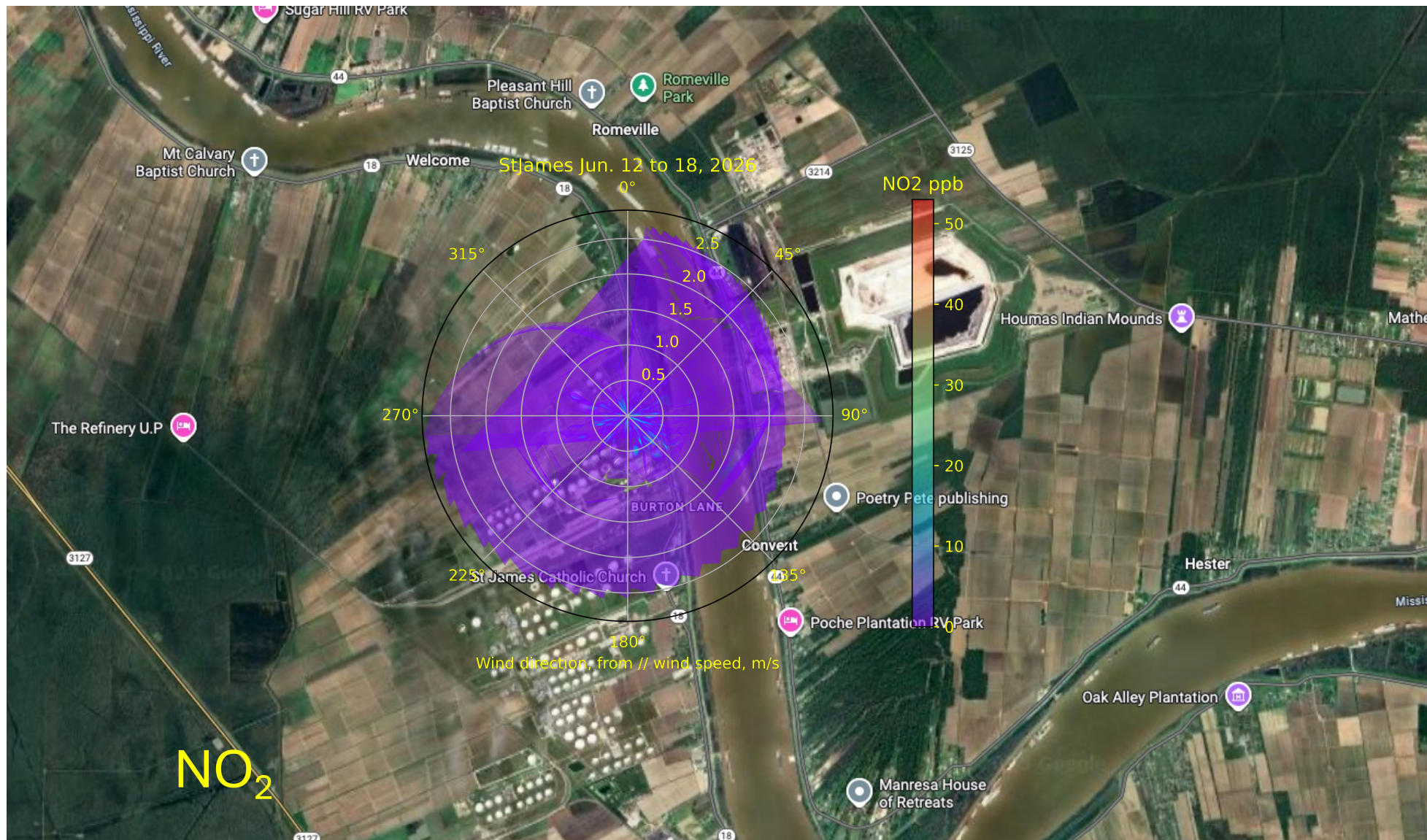
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.8	0.7	0.4	1.3	-1.6	3.6	112
PM ₁ 8 to 11	1.5	1.3	0.1	2.6	-1.6	7.4	80
PM ₁ 11 to 16	0.8	1.1	-0.9	1.6	-1.7	4.8	85
PM ₁ 16 to 19	-0.4	-0.5	-1.5	0.3	-1.9	1.7	40
PM ₁ 19 to 4	0.8	0.3	-0.1	0.9	-1.4	9.0	250

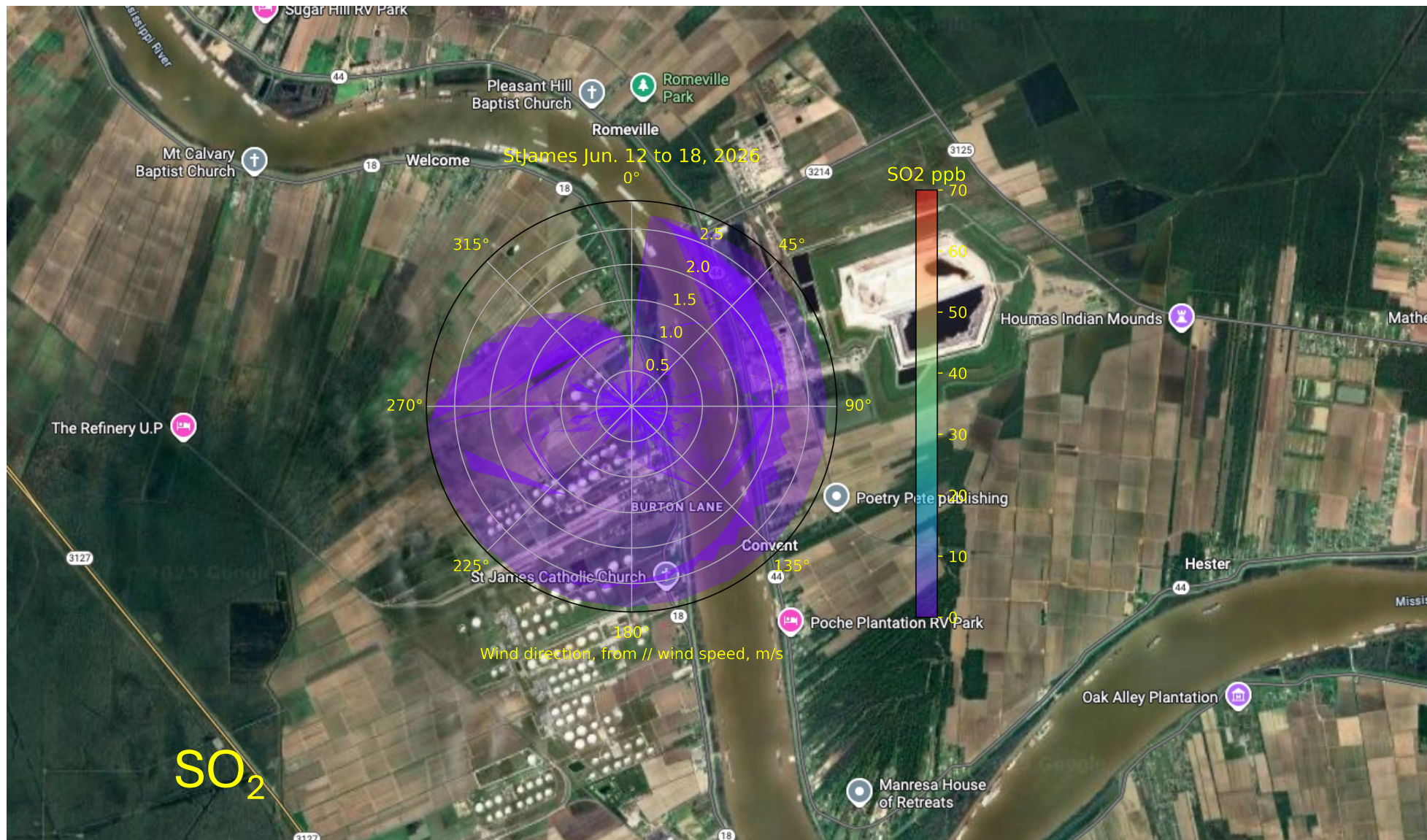
PM₁ data is not referenced and calibrated against regulatory monitor

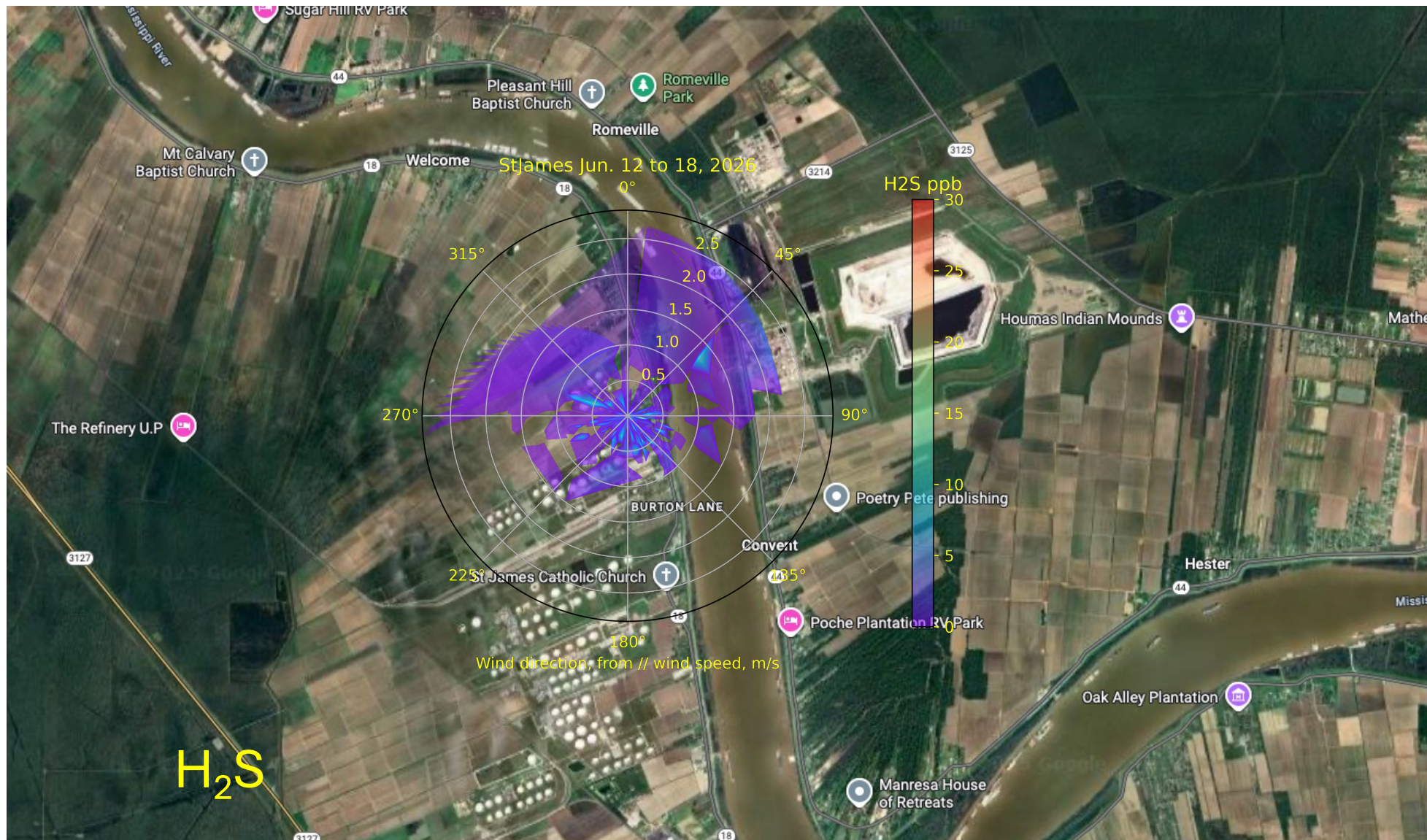


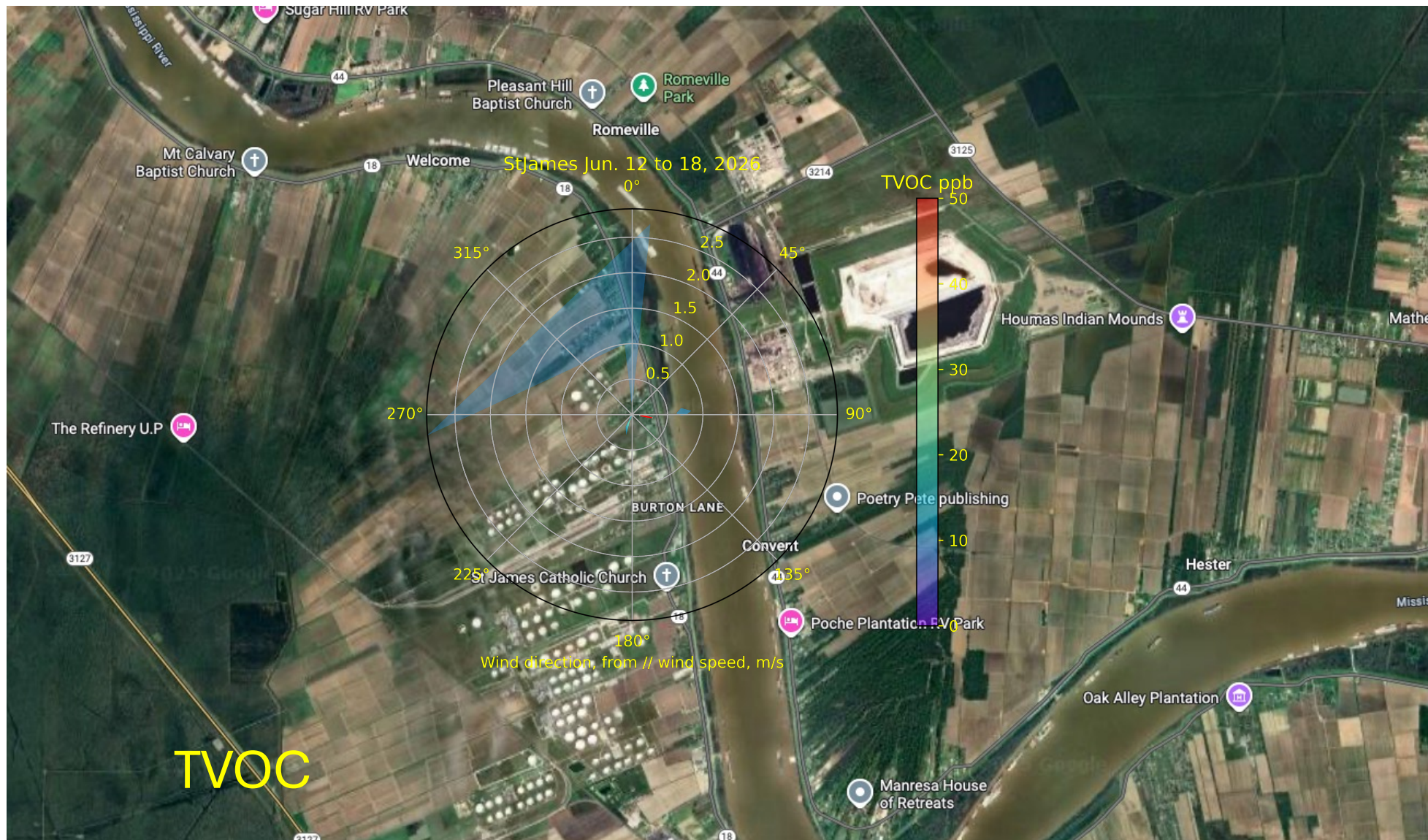
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	13.8	14.2	11.1	16.1	5.0	28.5	112
PM ₁₀ 8 to 11	18.5	19.2	13.7	22.0	6.6	33.1	80
PM ₁₀ 11 to 16	15.5	17.4	11.3	19.0	5.3	23.3	85
PM ₁₀ 16 to 19	9.9	9.1	5.0	12.7	3.9	22.4	40
PM ₁₀ 19 to 4	14.0	13.3	10.5	17.7	5.2	28.7	250

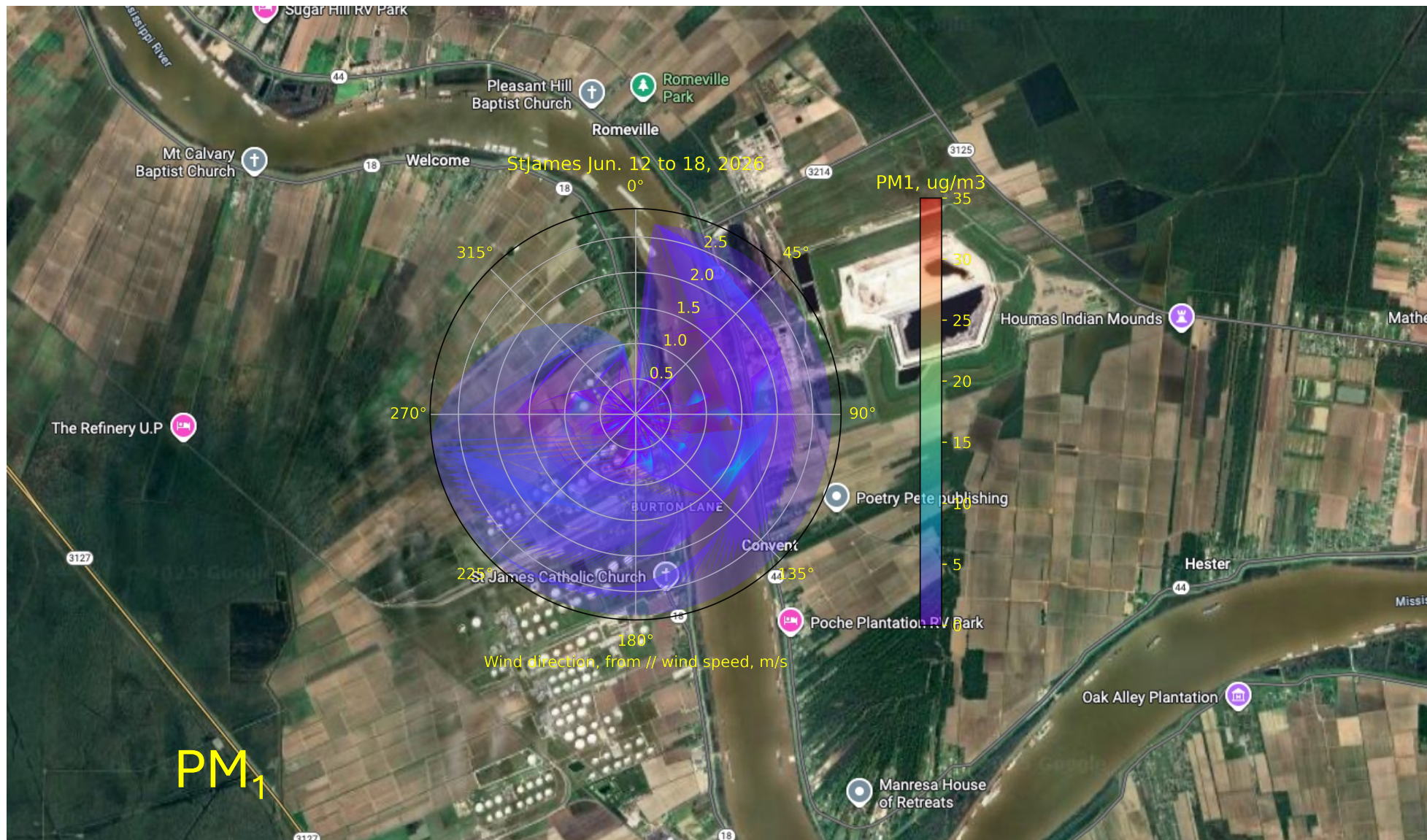


















St. James POD 6/12-6/18

- No major air pollution events