

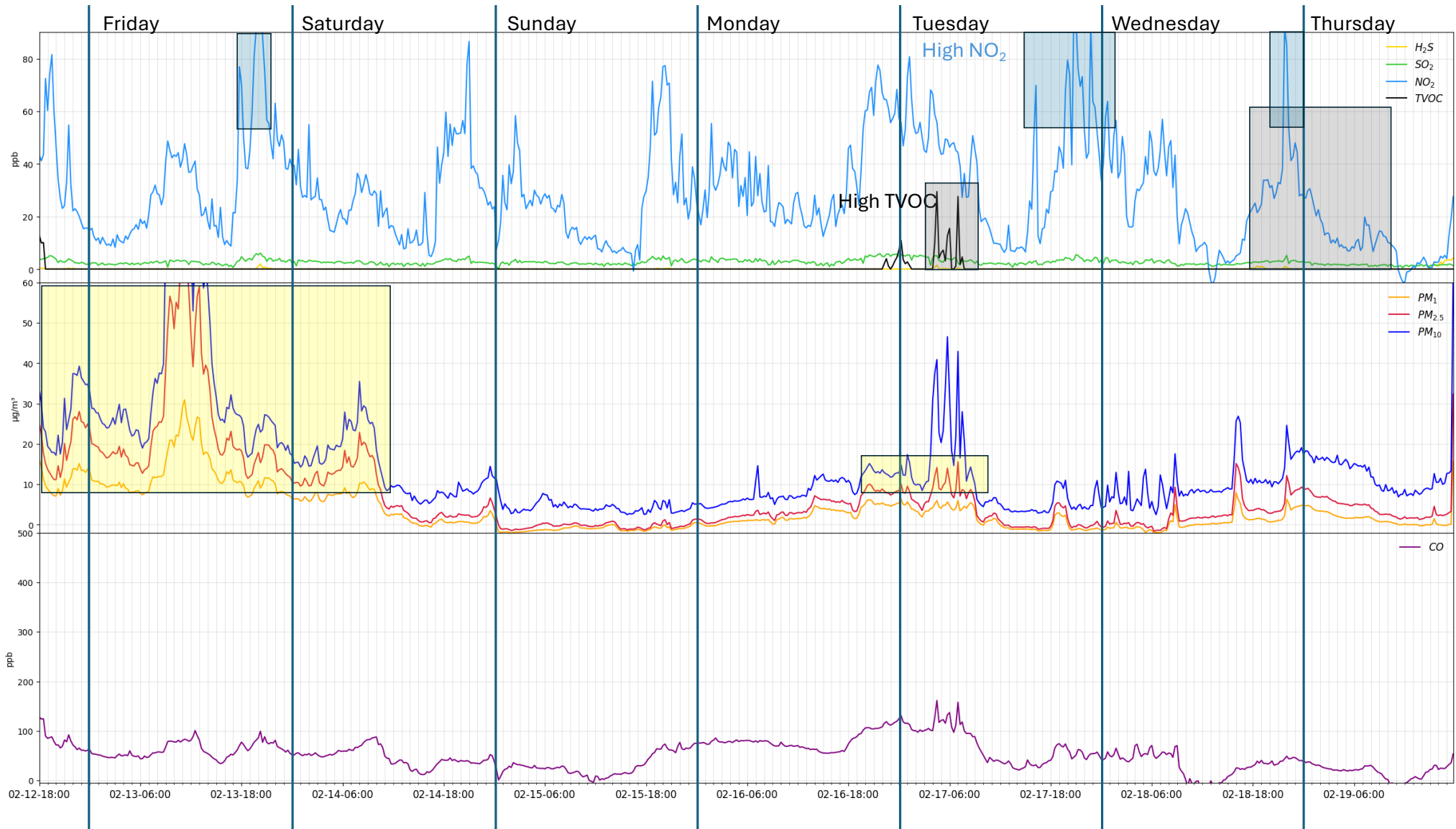
St. James POD

February 13 – February 19, 2026

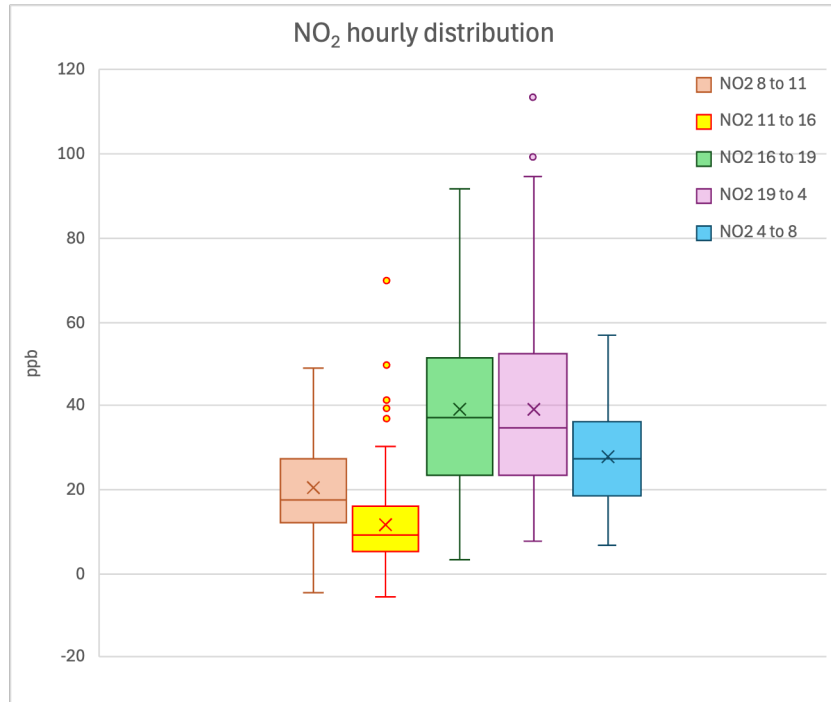
Disclaimer

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.

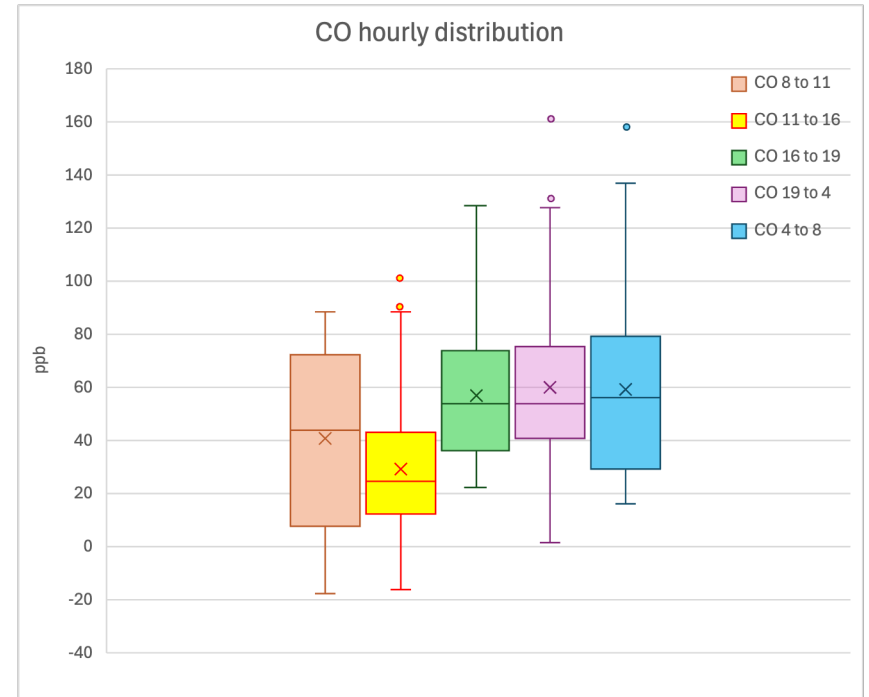
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

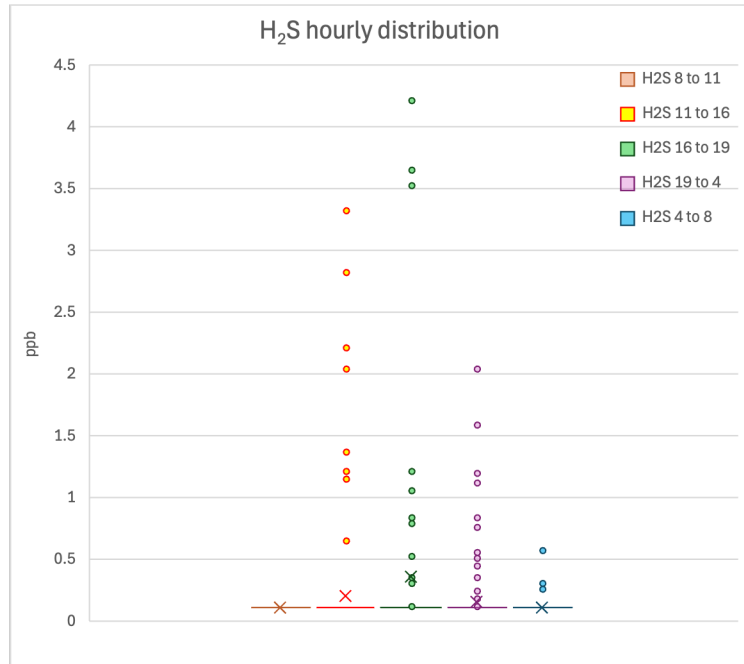


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	27.8	27.3	18.5	36.4	6.7	57.0	112
NO ₂ 8 to 11	20.6	17.4	12.0	27.4	-4.7	48.7	84
NO ₂ 11 to 16	11.7	9.0	5.4	16.3	-5.6	69.8	140
NO ₂ 16 to 19	39.2	37.3	23.4	51.3	3.5	91.5	84
NO ₂ 19 to 4	39.1	34.7	23.3	52.5	7.7	113.6	252

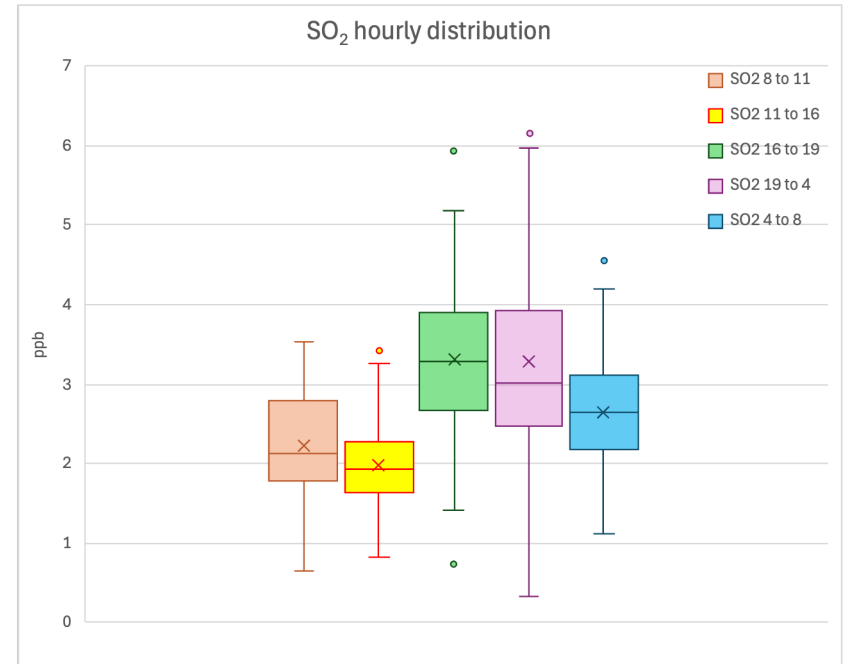


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	58.8	56.2	29.3	79.1	15.6	158.1	112
CO 8 to 11	40.6	44.0	7.5	72.6	-18.0	88.5	84
CO 11 to 16	28.8	24.7	12.4	43.3	-16.2	101.0	140
CO 16 to 19	56.8	54.0	35.9	73.5	22.4	128.5	84
CO 19 to 4	60.3	53.7	41.0	75.7	1.2	161.5	252

Hourly concentration distribution



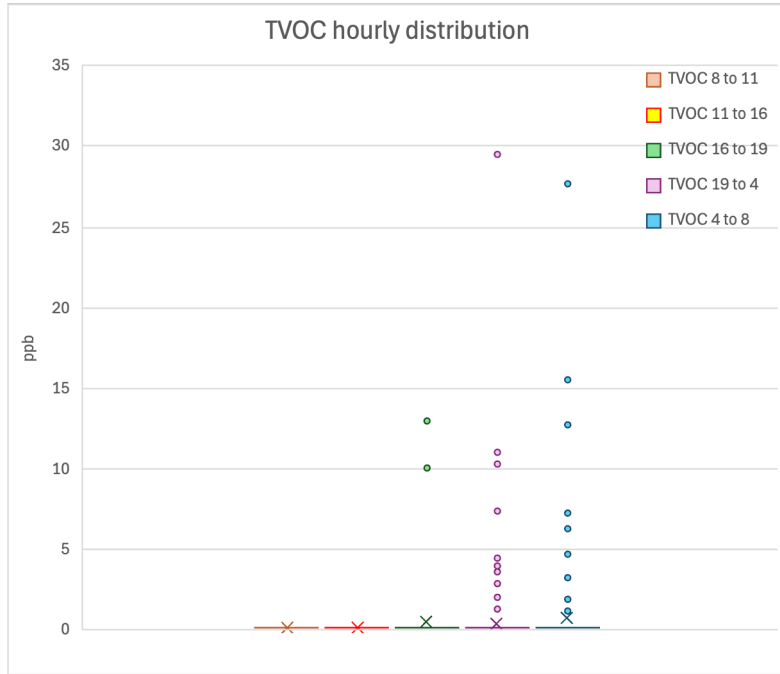
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.1	0.1	0.1	0.1	0.1	0.6	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
H ₂ S 11 to 16	0.2	0.1	0.1	0.1	0.1	3.3	140
H ₂ S 16 to 19	0.4	0.1	0.1	0.1	0.1	4.2	84
H ₂ S 19 to 4	0.2	0.1	0.1	0.1	0.1	2.0	252



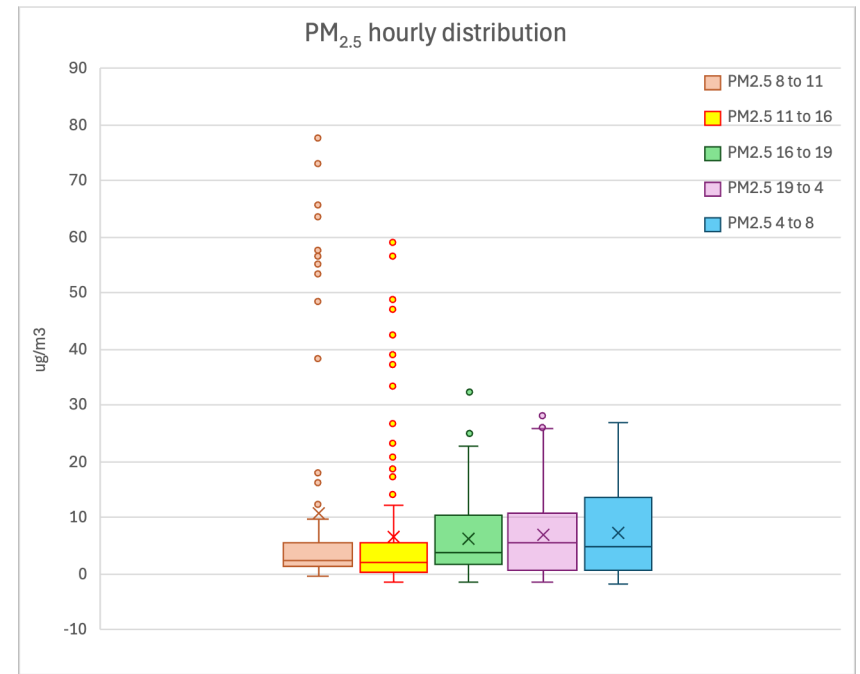
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	2.7	2.6	2.2	3.1	1.1	4.6	112
SO ₂ 8 to 11	2.2	2.1	1.8	2.8	0.6	3.5	84
SO ₂ 11 to 16	2.0	1.9	1.6	2.3	0.8	3.4	140
SO ₂ 16 to 19	3.3	3.3	2.7	3.9	0.7	5.9	84
SO ₂ 19 to 4	3.3	3.0	2.5	4.0	0.3	6.2	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

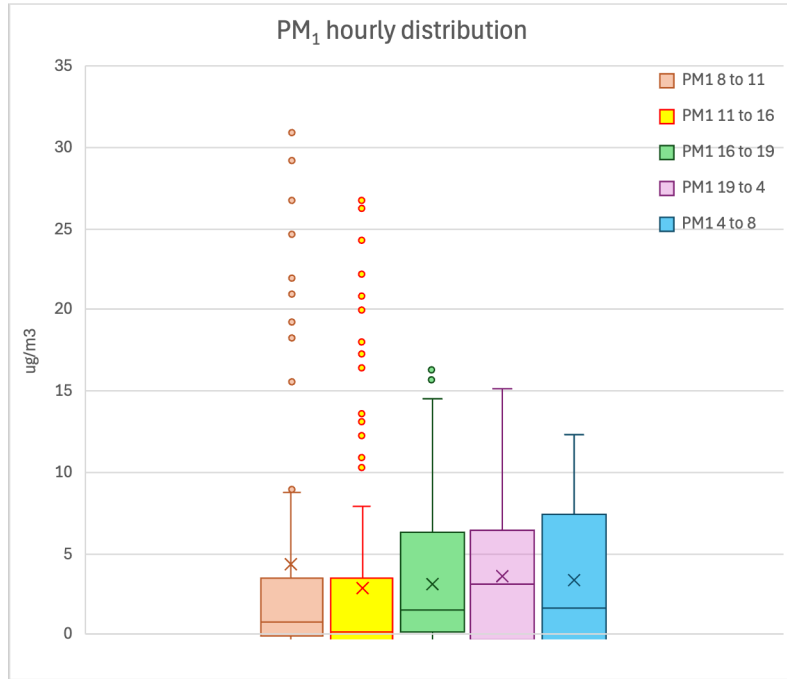


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.8	0.1	0.1	0.1	0.1	27.6	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.5	0.1	0.1	0.1	0.1	13.0	84
TVOC 19 to 4	0.5	0.1	0.1	0.1	0.1	29.5	252



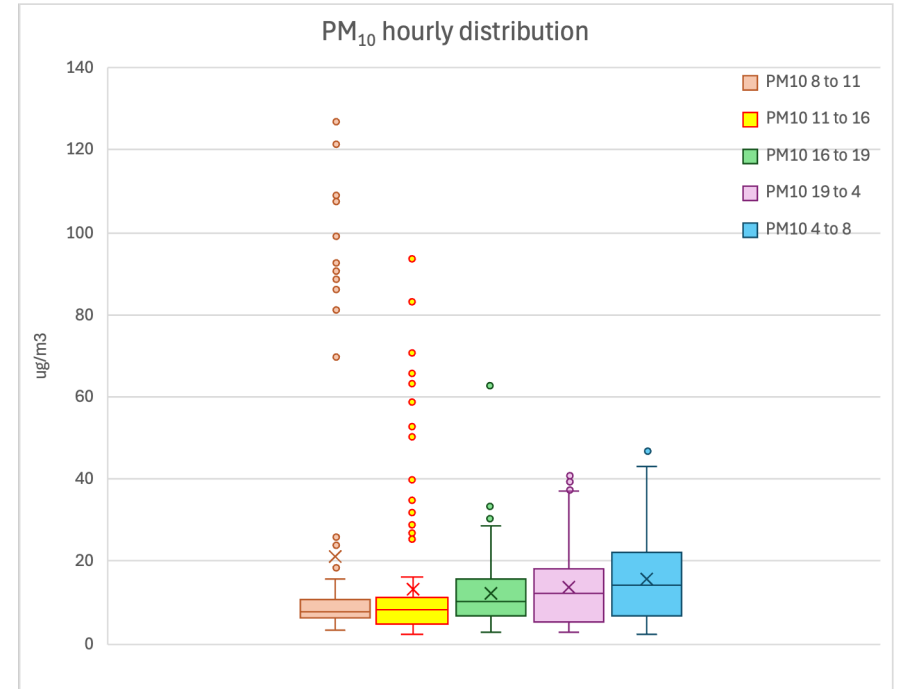
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	7.4	4.9	0.7	13.8	-1.6	26.9	112
PM _{2.5} 8 to 11	10.9	2.4	1.4	5.6	-0.5	77.7	84
PM _{2.5} 11 to 16	6.5	2.0	0.5	5.8	-1.3	59.1	140
PM _{2.5} 16 to 19	6.1	3.7	1.9	10.4	-1.3	32.4	84
PM _{2.5} 19 to 4	7.0	5.8	0.5	10.8	-1.5	28.1	252

Hourly concentration distribution

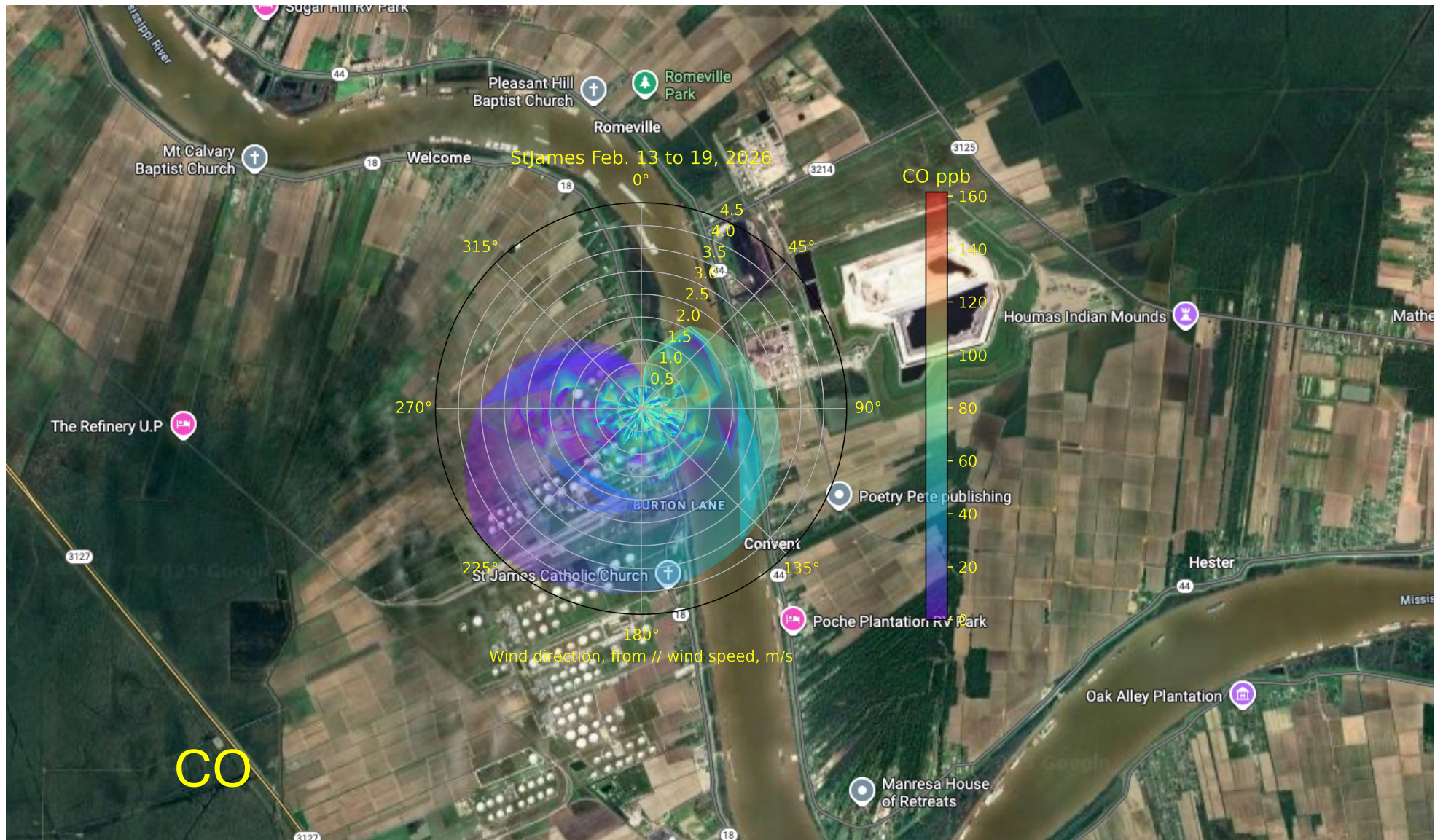


ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	3.3	1.7	-0.6	7.4	-2.1	12.3	112
PM ₁ 8 to 11	4.4	0.8	0.0	3.5	-1.0	30.9	84
PM ₁ 11 to 16	2.9	0.2	-0.4	3.5	-1.6	26.7	140
PM ₁ 16 to 19	3.2	1.5	0.2	6.3	-1.6	16.3	84
PM ₁ 19 to 4	3.6	3.1	-0.4	6.4	-2.0	15.2	252

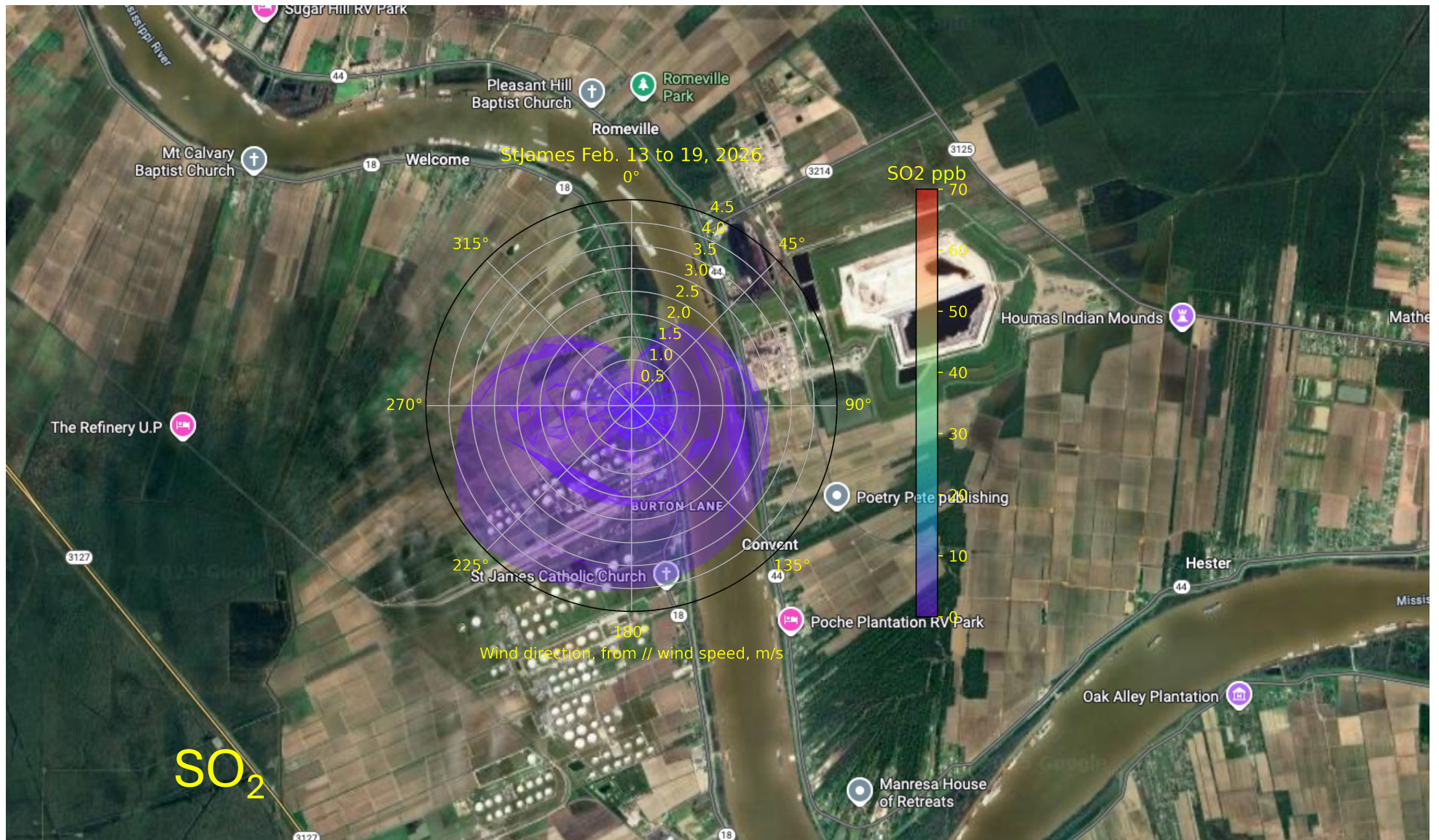
PM₁ data is not referenced and calibrated against regulatory monitor

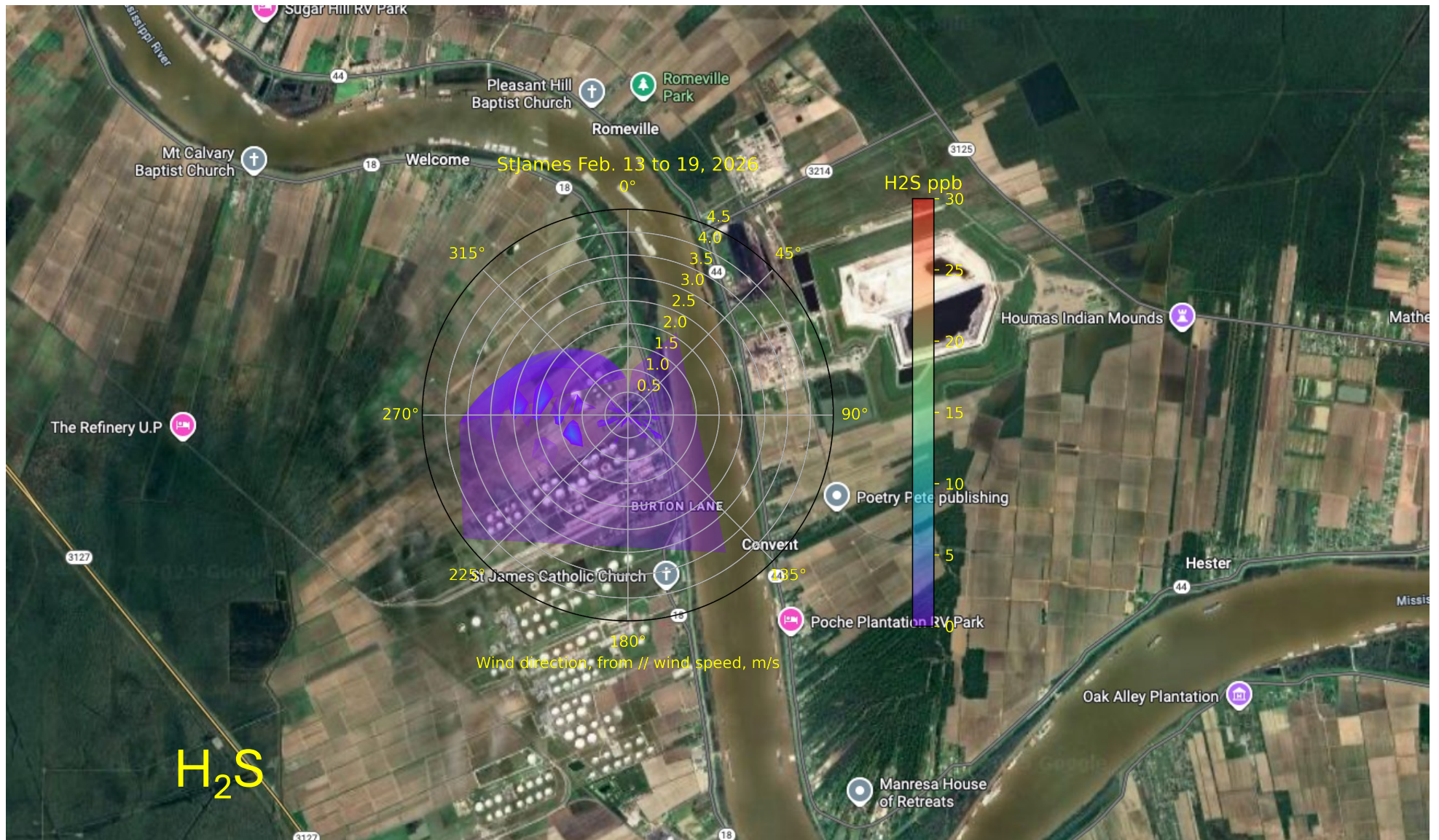


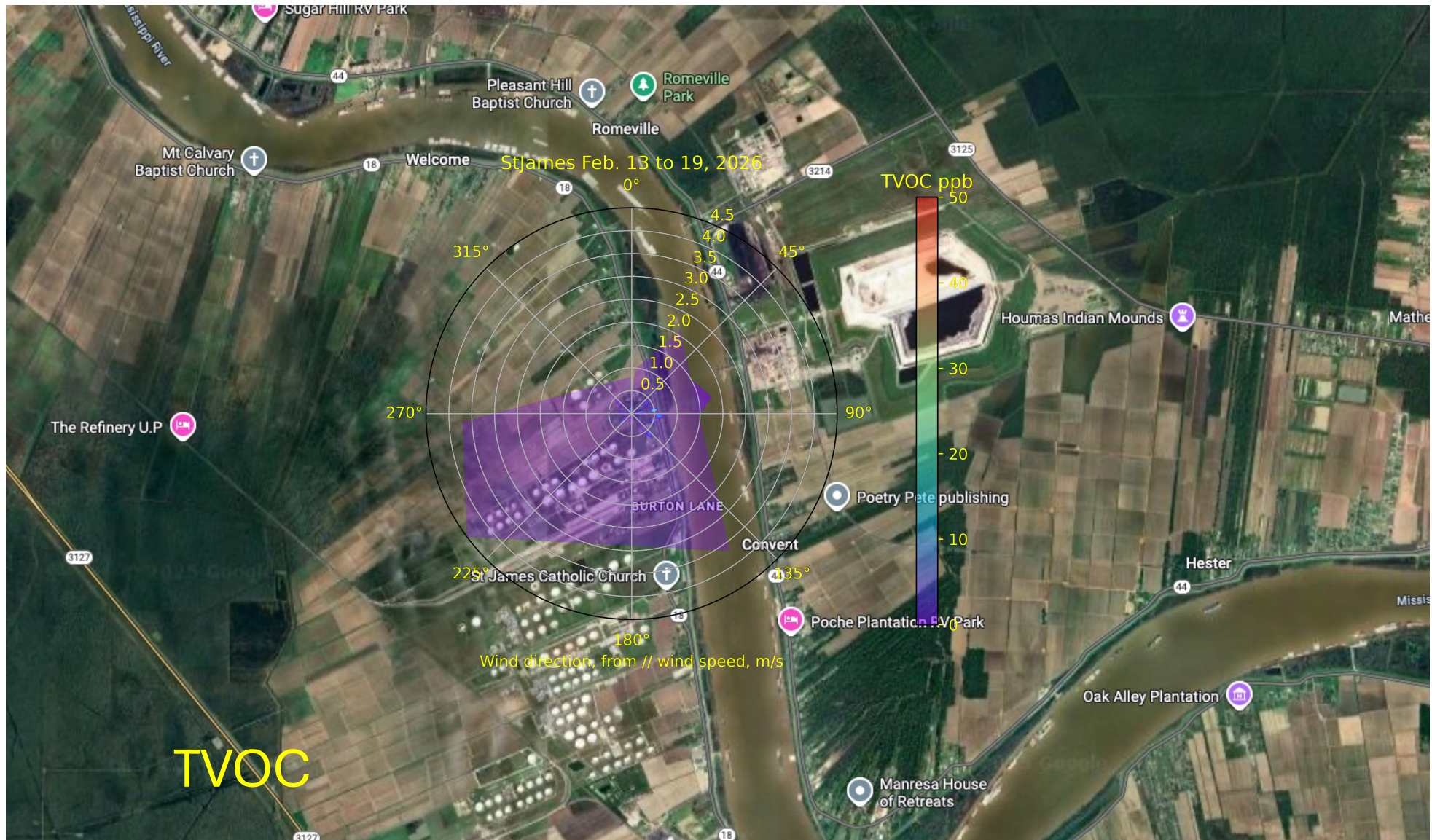
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	15.7	14.3	6.6	22.0	2.5	46.6	112
PM ₁₀ 8 to 11	21.0	7.7	6.1	10.7	3.4	127.1	84
PM ₁₀ 11 to 16	13.4	8.2	4.6	11.0	2.5	93.5	140
PM ₁₀ 16 to 19	12.4	10.5	6.9	15.9	2.6	62.8	84
PM ₁₀ 19 to 4	13.6	12.4	5.2	18.1	2.7	40.9	252

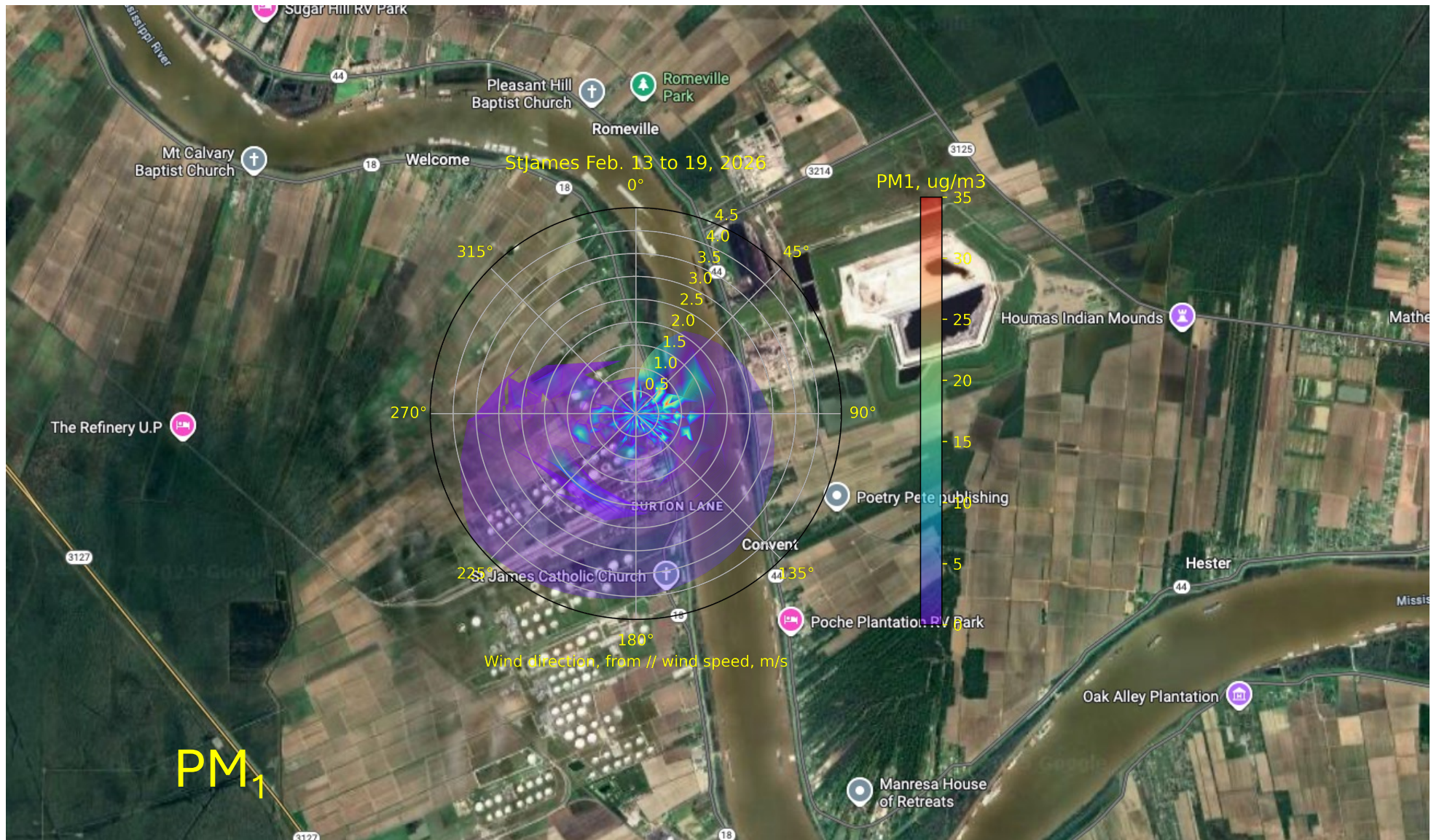


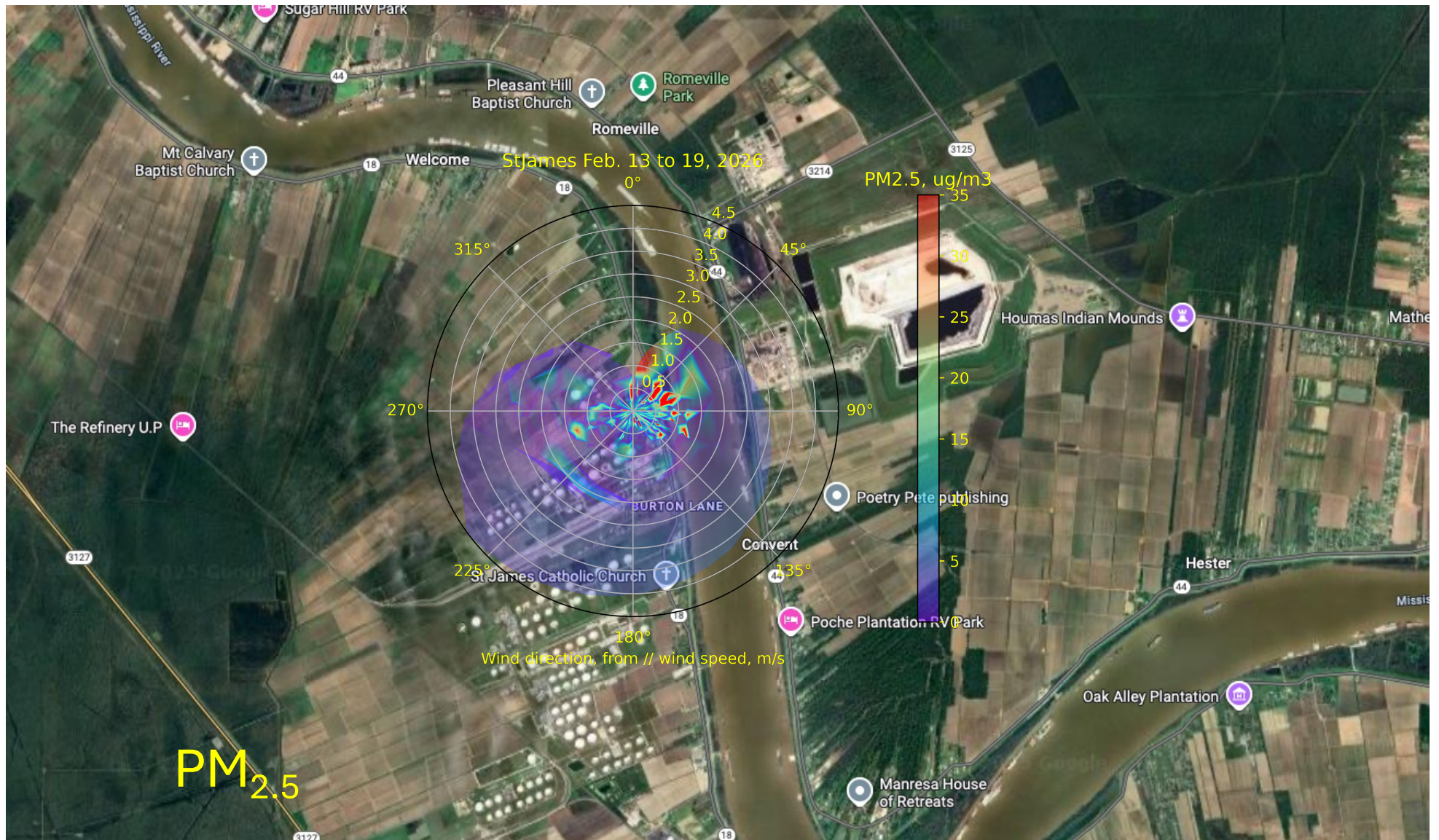


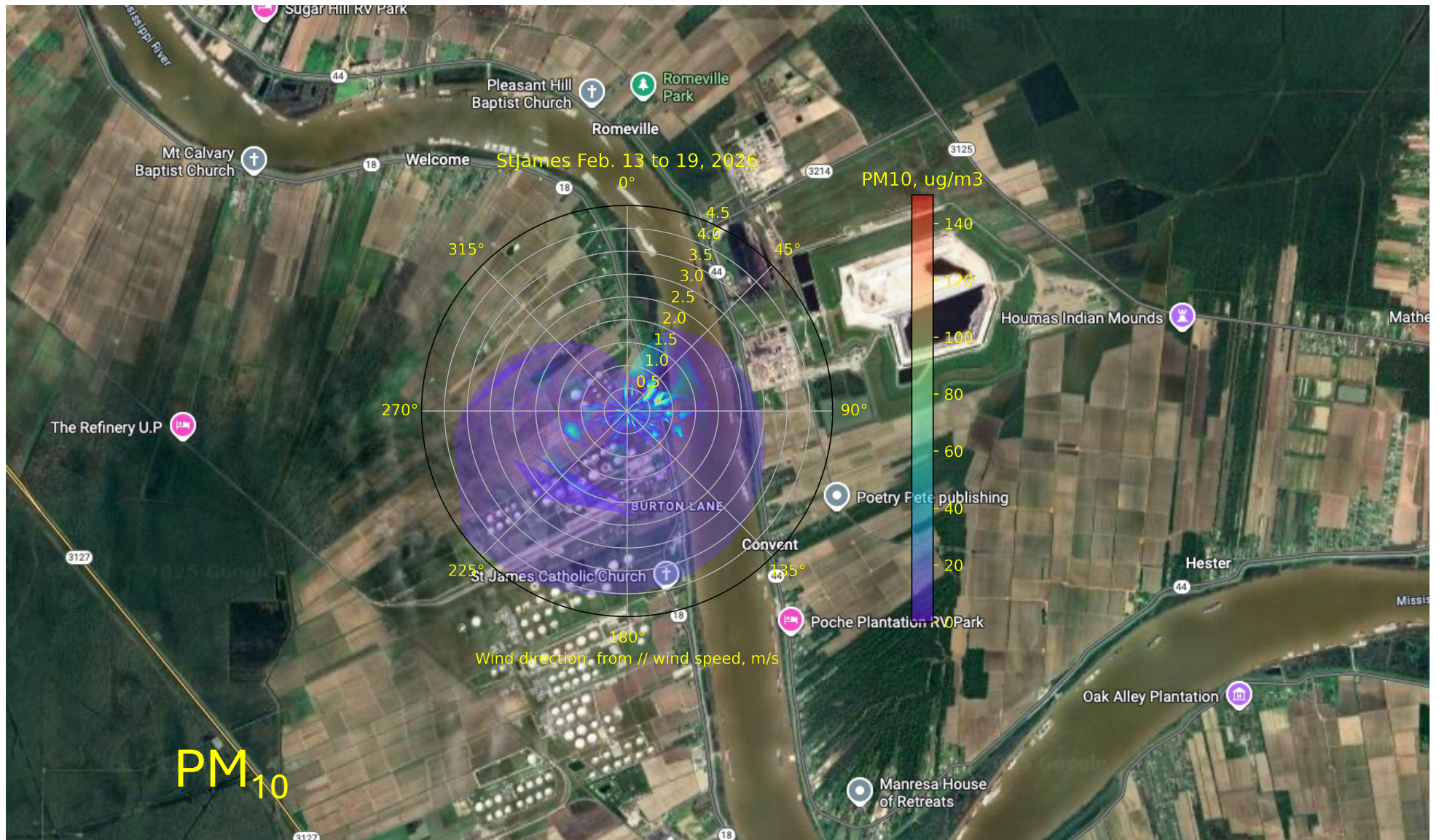














St. James POD 2/13-2/19

- Persistent high PM2.5 event driven from North-East direction at the beginning of the week
- Directional elevated NO₂ from South-East