

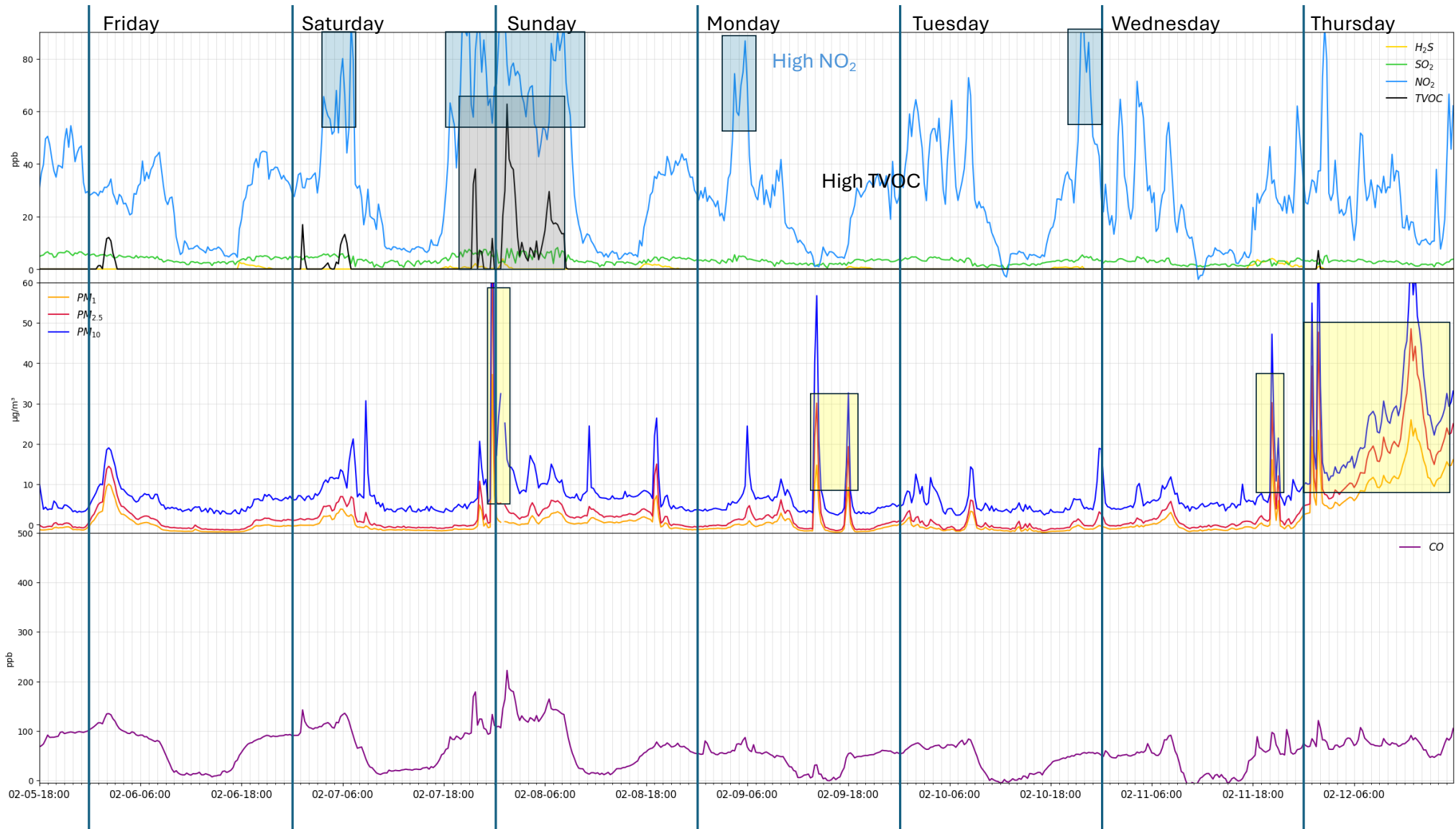
St. James POD

February 6 – February 12, 2026

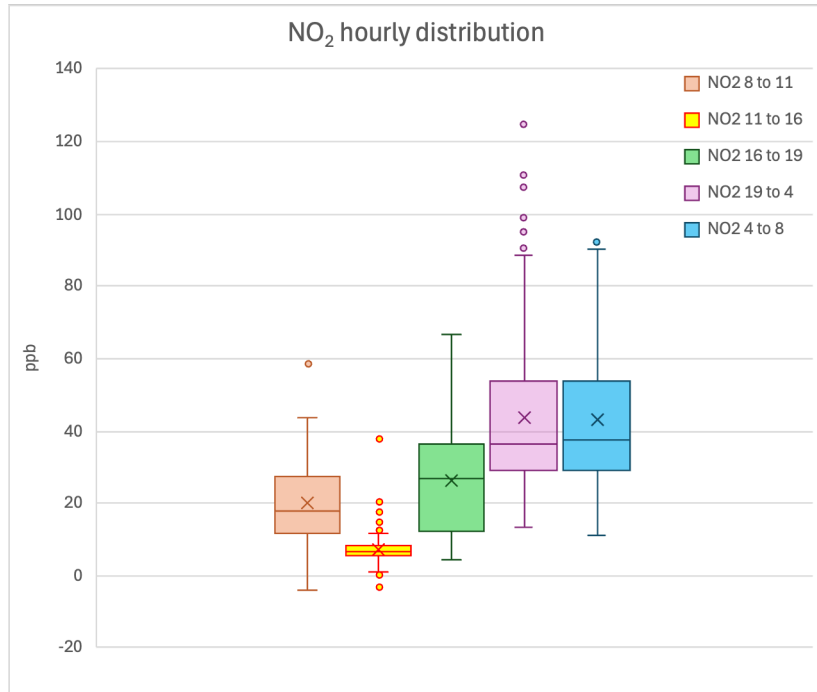
Disclaimer

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.

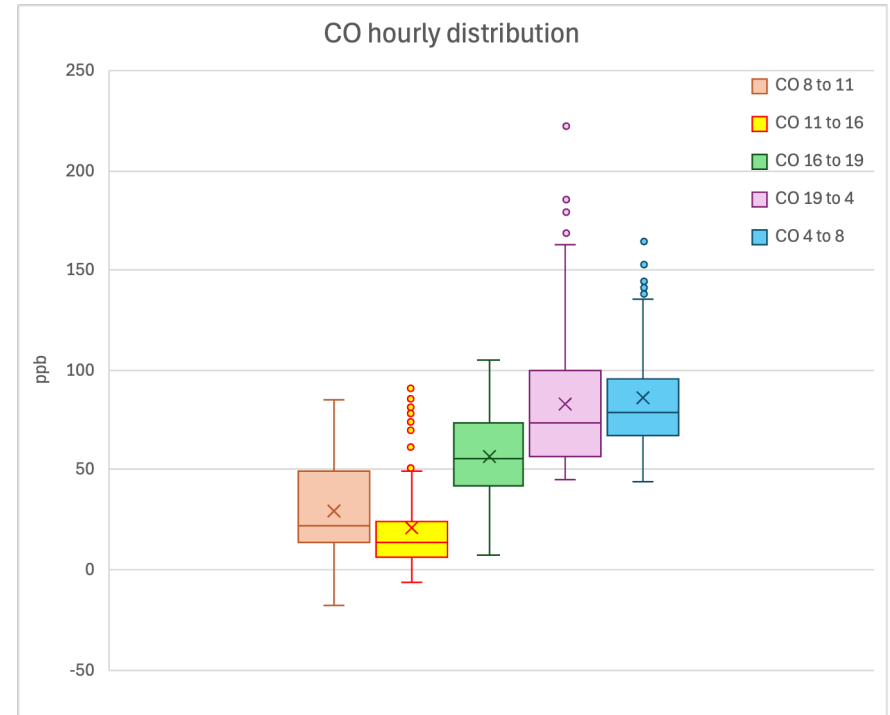
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

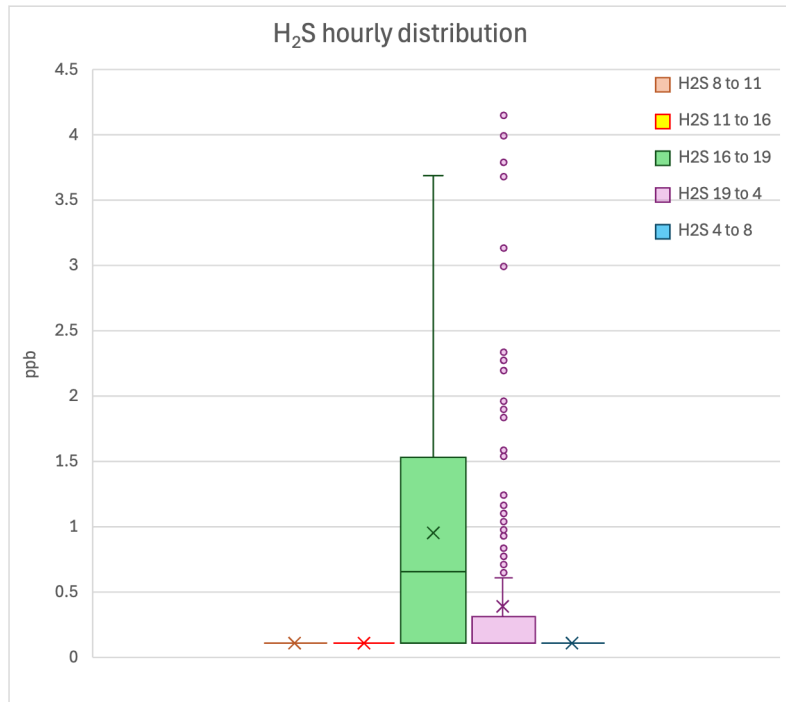


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	43.3	37.4	28.8	53.6	11.0	93.4	112
NO ₂ 8 to 11	19.9	17.8	11.9	27.4	-3.9	58.4	84
NO ₂ 11 to 16	7.2	6.7	5.3	8.2	-2.9	38.0	140
NO ₂ 16 to 19	26.1	27.0	12.3	36.1	4.2	66.5	84
NO ₂ 19 to 4	43.7	36.5	29.1	54.0	13.3	125.0	252

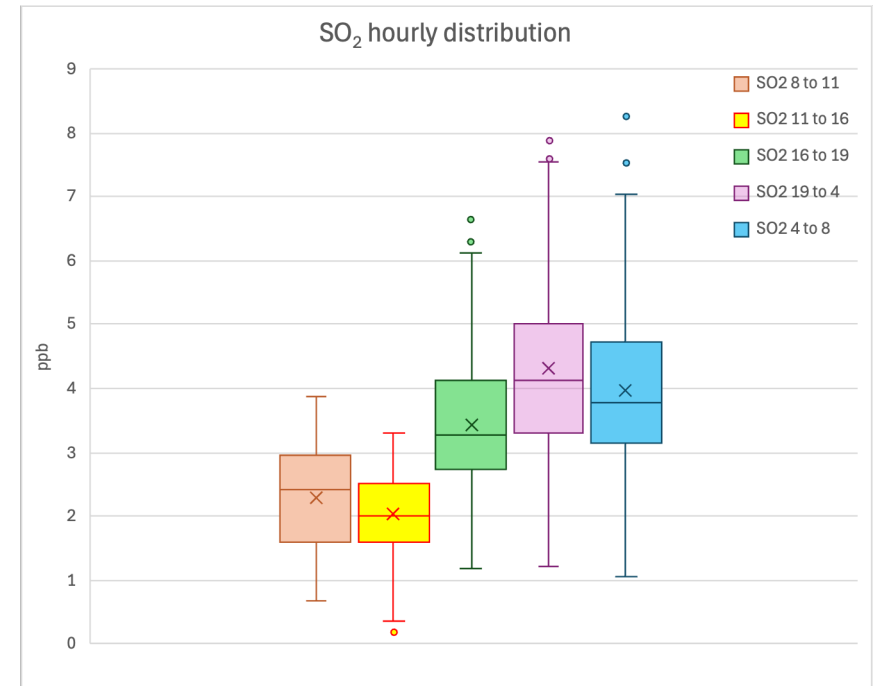


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	85.8	78.9	67.1	95.5	43.8	164.5	112
CO 8 to 11	29.6	22.0	13.6	48.9	-17.4	84.7	84
CO 11 to 16	20.7	14.1	6.8	24.1	-6.0	91.0	140
CO 16 to 19	56.6	55.6	41.7	73.7	7.5	105.1	84
CO 19 to 4	83.1	73.9	56.8	99.8	45.6	222.3	252

Hourly concentration distribution



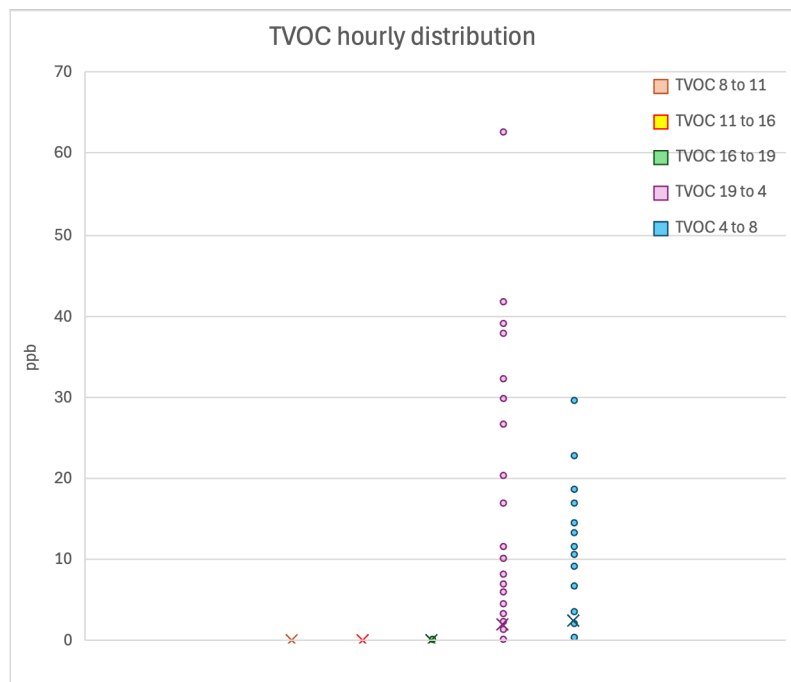
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.1	0.1	0.1	0.1	0.1	0.1	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
H ₂ S 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
H ₂ S 16 to 19	1.0	0.7	0.1	1.5	0.1	3.7	84
H ₂ S 19 to 4	0.4	0.1	0.1	0.3	0.1	4.2	252



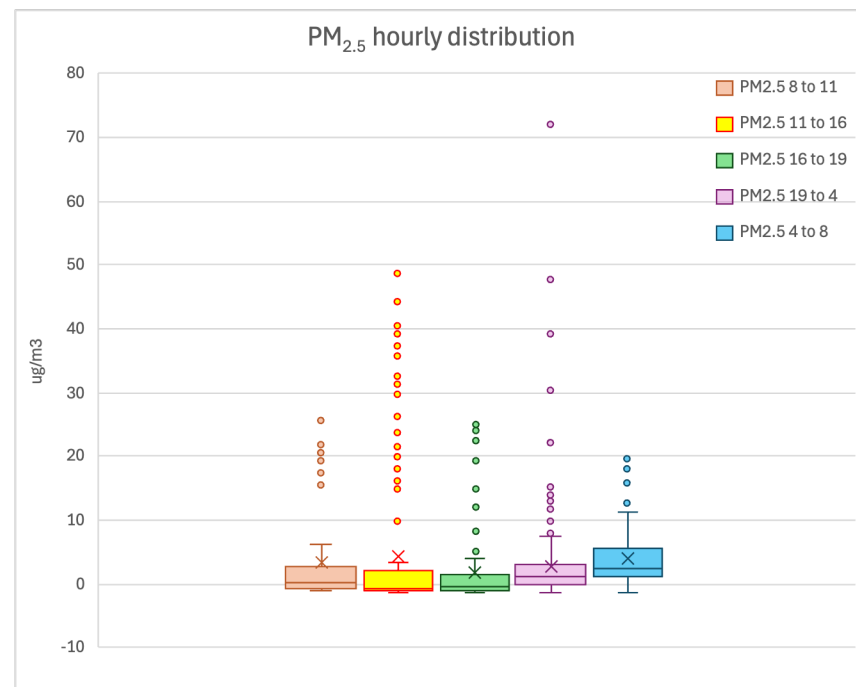
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	4.0	3.8	3.2	4.7	1.1	8.3	112
SO ₂ 8 to 11	2.3	2.4	1.6	3.0	0.7	3.9	84
SO ₂ 11 to 16	2.0	2.0	1.6	2.5	0.2	3.3	140
SO ₂ 16 to 19	3.4	3.3	2.7	4.1	1.2	6.7	84
SO ₂ 19 to 4	4.3	4.1	3.3	5.0	1.2	7.9	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

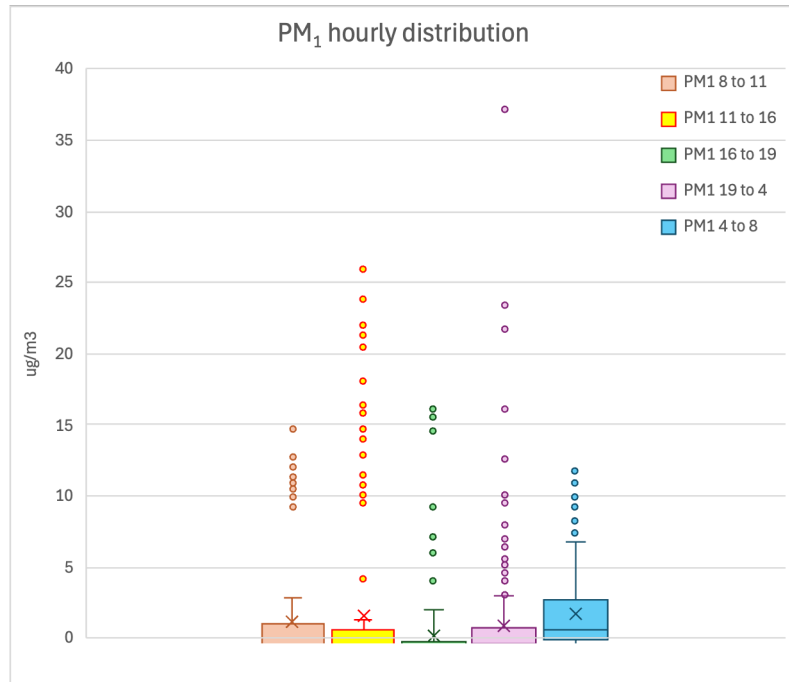


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	2.5	0.1	0.1	0.1	0.1	29.5	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.2	84
TVOC 19 to 4	2.1	0.1	0.1	0.1	0.1	62.7	252



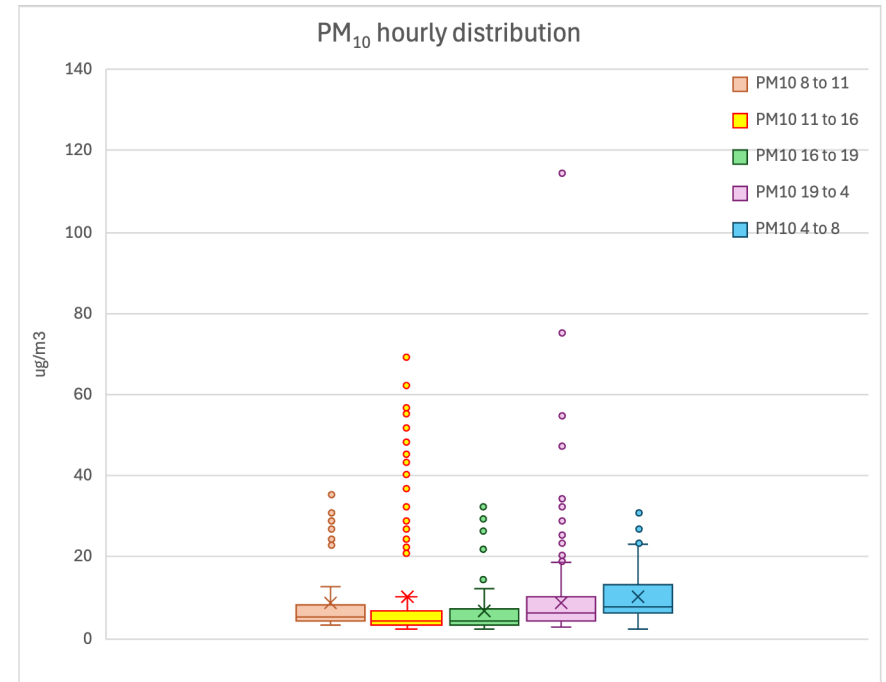
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	4.0	2.4	1.3	5.7	-1.4	19.5	112
PM _{2.5} 8 to 11	3.4	0.2	-0.6	2.8	-1.0	25.8	84
PM _{2.5} 11 to 16	4.3	-0.5	-0.9	2.3	-1.5	48.6	140
PM _{2.5} 16 to 19	1.9	-0.4	-1.0	1.4	-1.5	25.0	84
PM _{2.5} 19 to 4	2.8	1.1	0.0	3.0	-1.2	72.1	251

Hourly concentration distribution

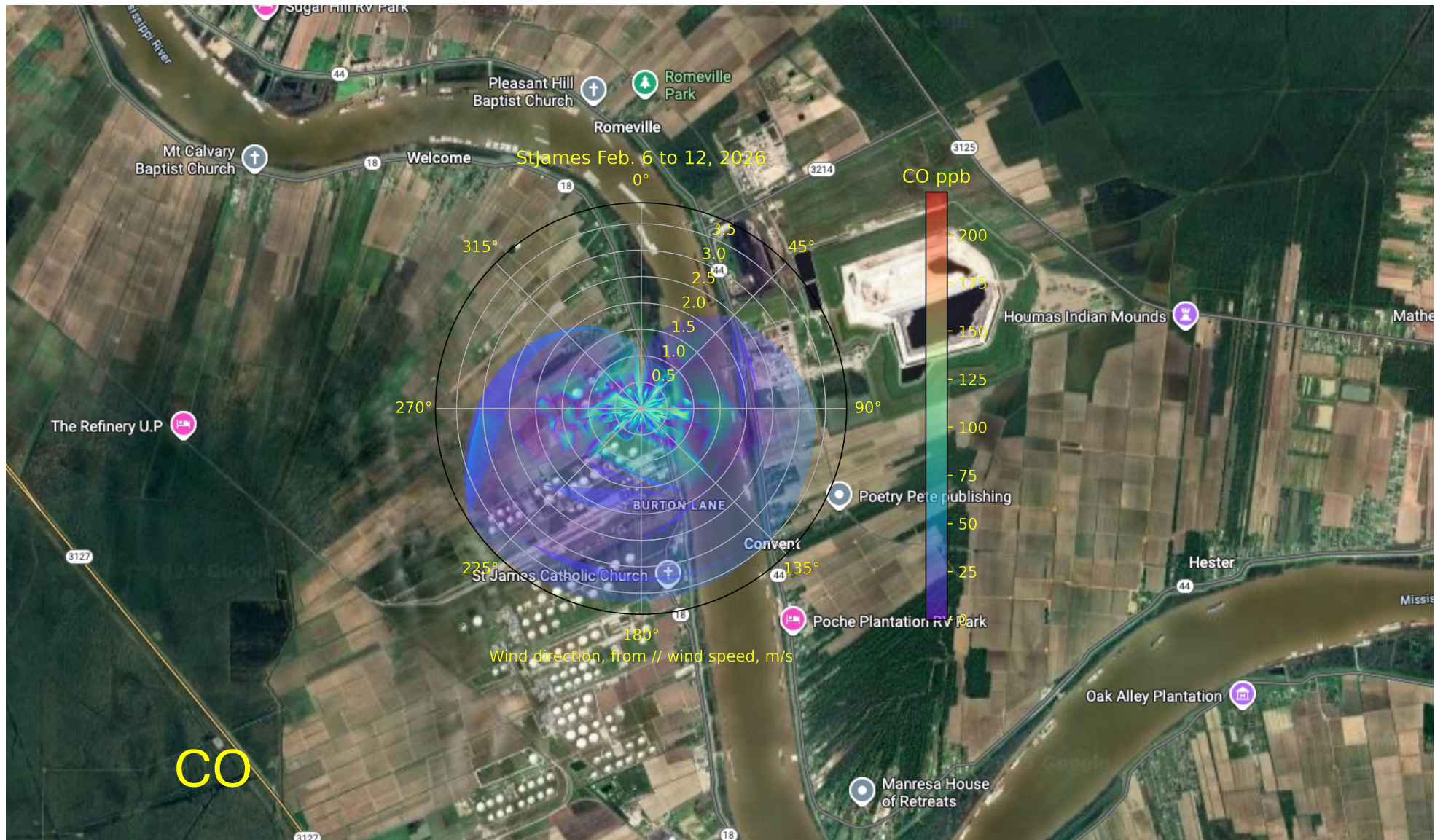


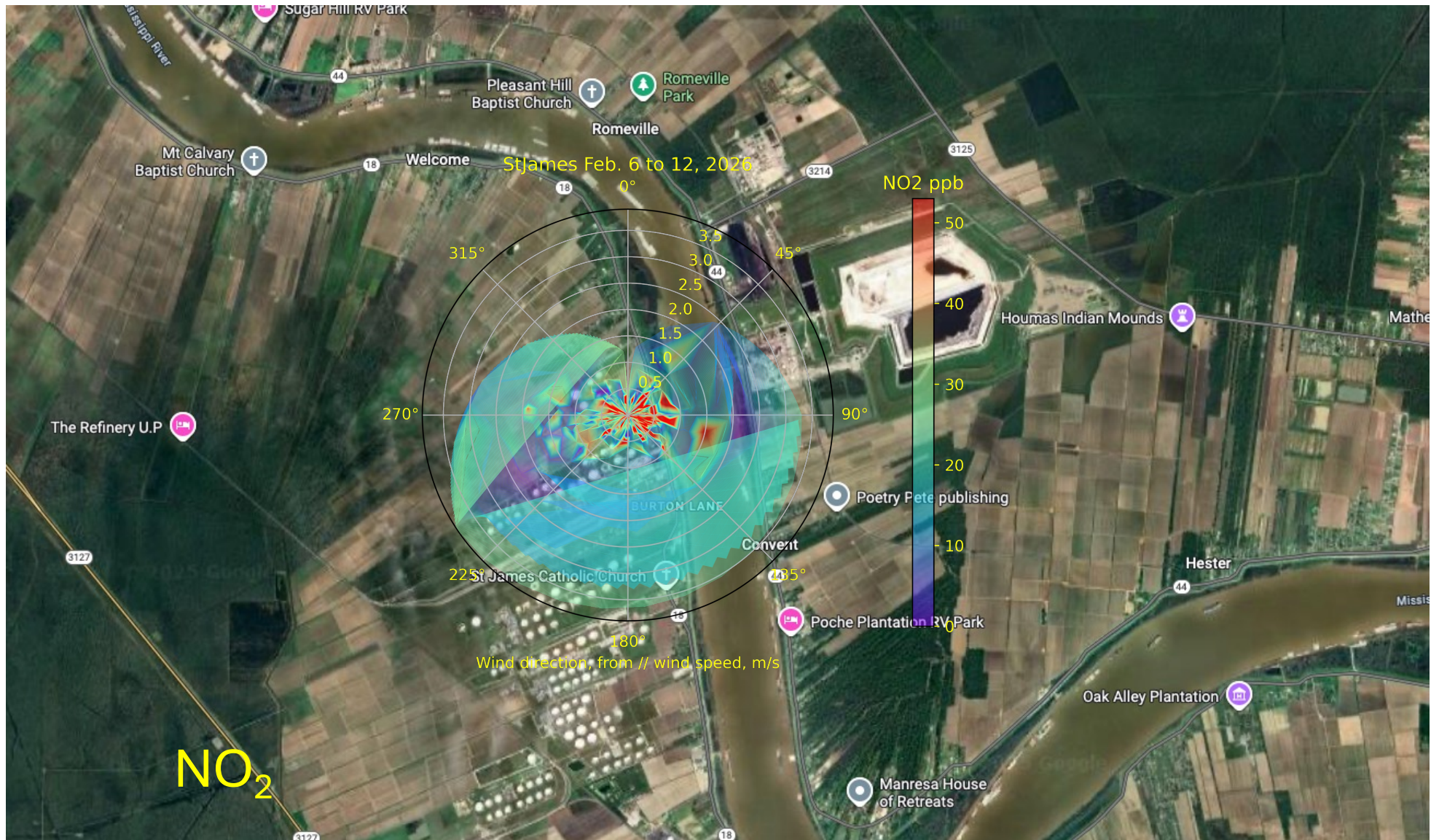
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	1.7	0.6	-0.1	2.7	-1.6	11.7	112
PM ₁ 8 to 11	1.2	-0.8	-1.4	1.1	-1.7	14.7	84
PM ₁ 11 to 16	1.6	-1.3	-1.5	0.7	-1.9	26.0	140
PM ₁ 16 to 19	0.2	-1.2	-1.6	-0.2	-1.9	16.1	84
PM ₁ 19 to 4	0.8	-0.3	-0.9	0.7	-1.7	37.2	251

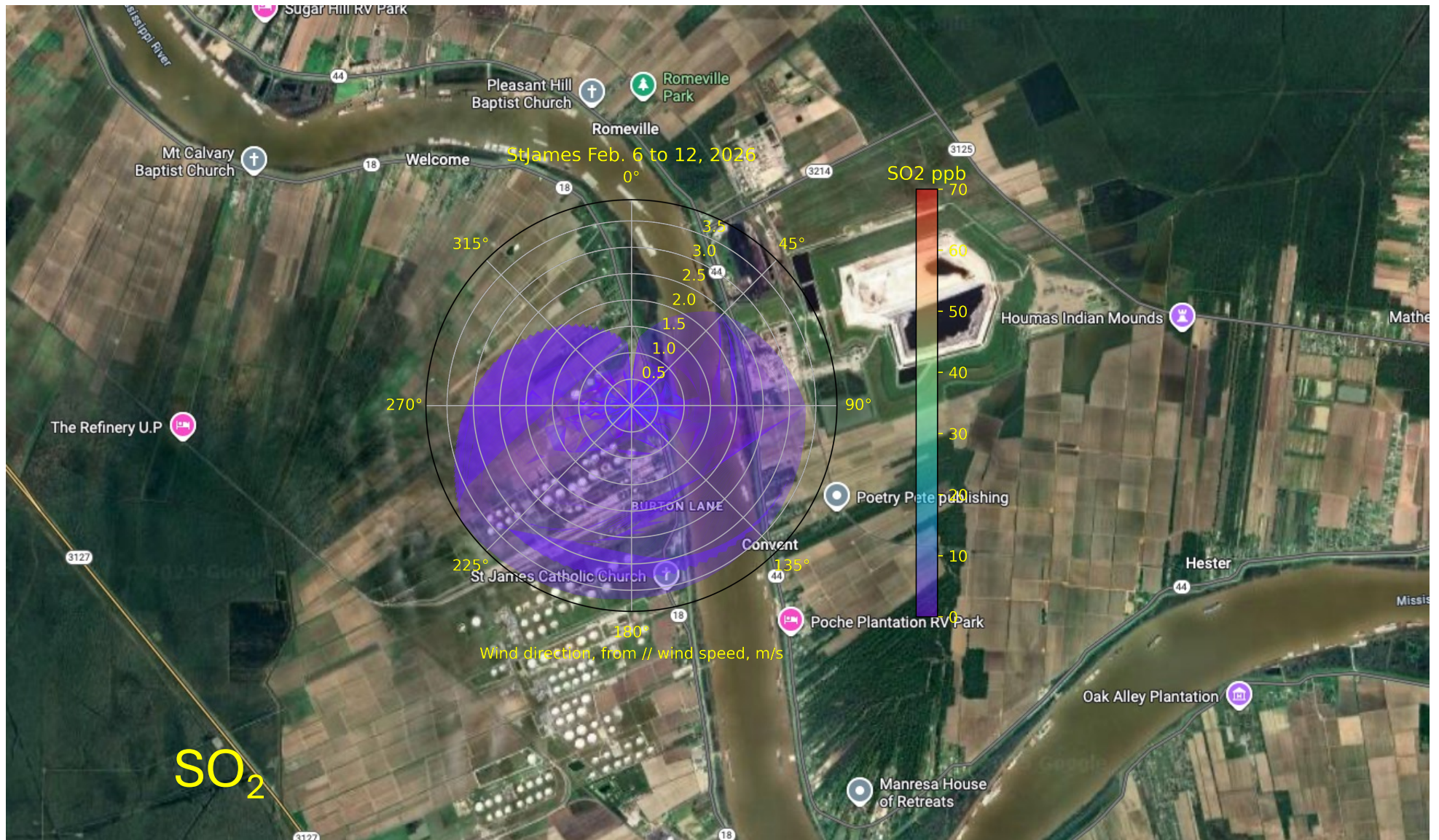
PM₁ data is not referenced and calibrated against regulatory monitor

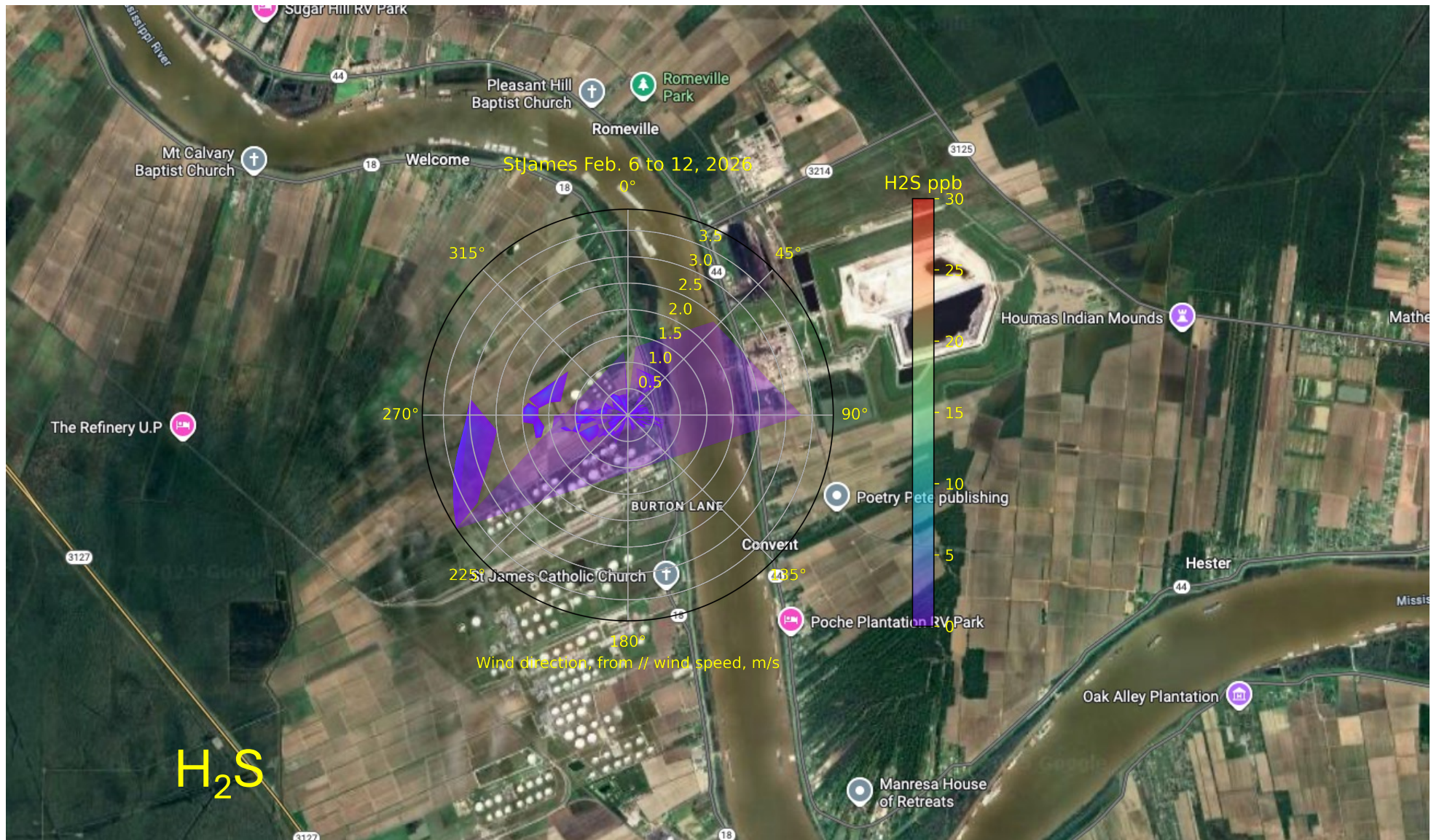


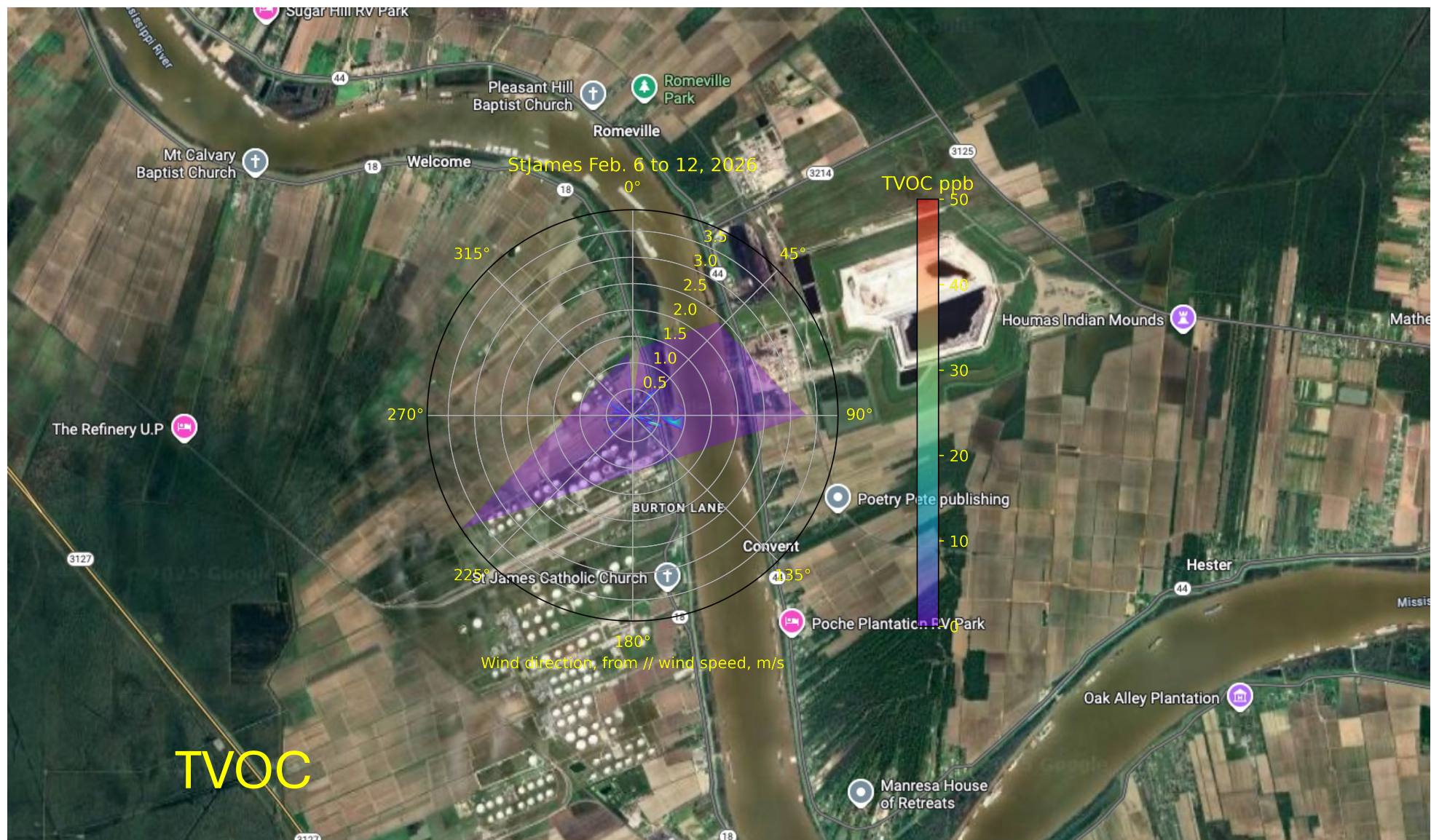
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	10.2	7.7	6.2	13.1	2.4	30.7	112
PM ₁₀ 8 to 11	9.0	5.4	4.0	8.2	3.3	35.5	84
PM ₁₀ 11 to 16	10.1	4.4	3.4	6.7	2.4	69.3	140
PM ₁₀ 16 to 19	7.0	4.3	3.2	7.1	2.4	33.1	84
PM ₁₀ 19 to 4	8.9	6.4	4.3	10.1	2.7	114.4	251

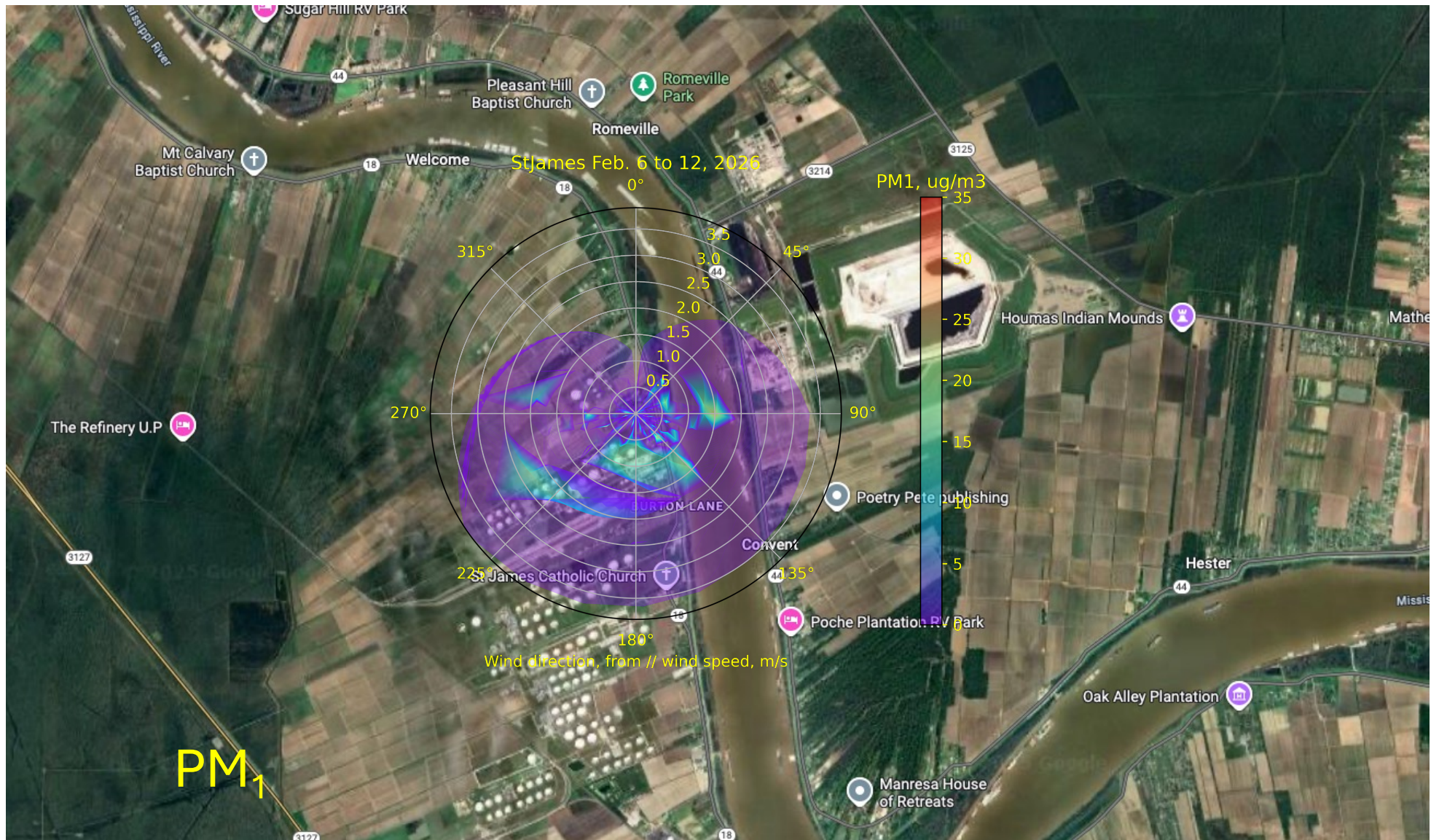


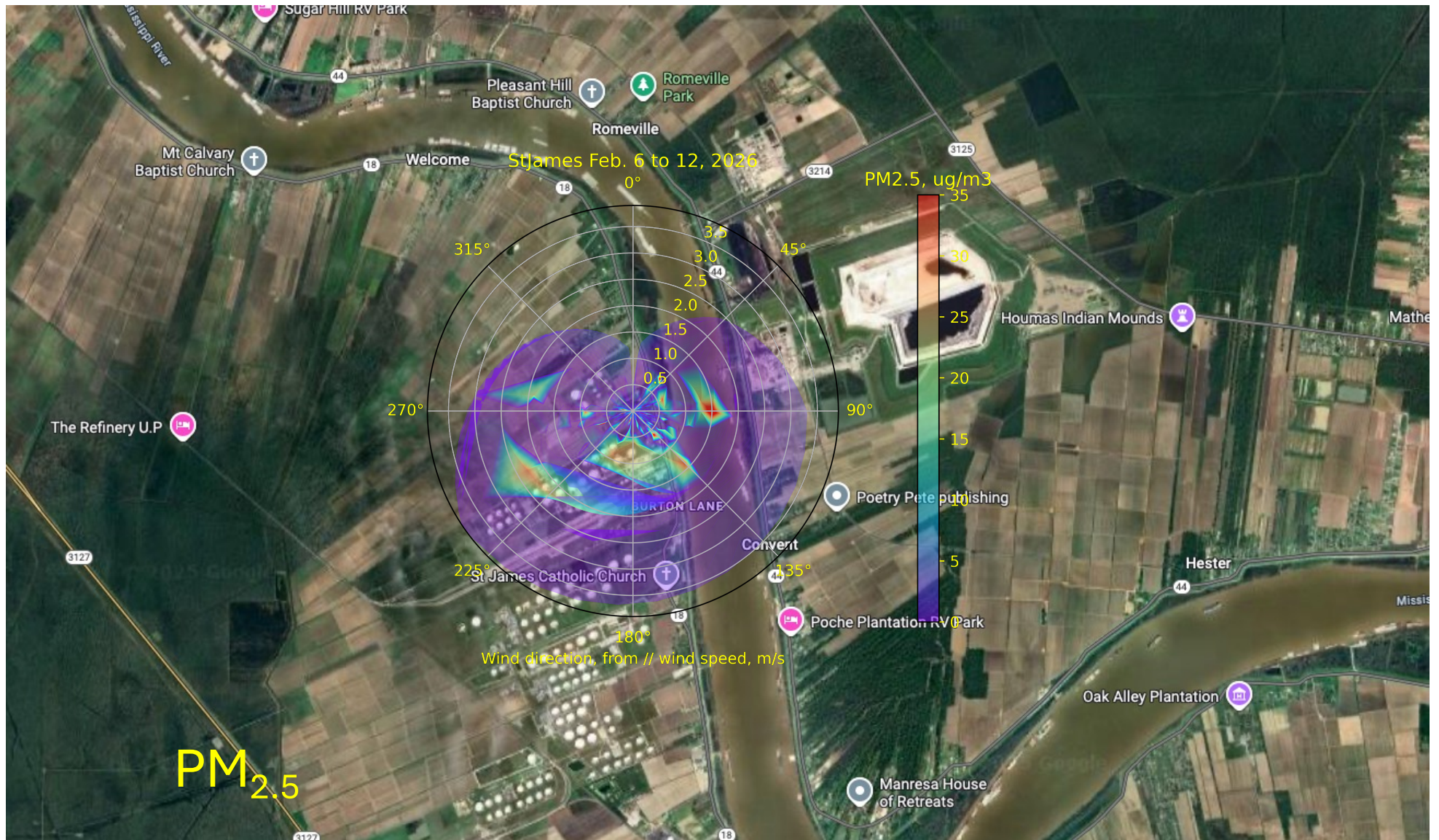


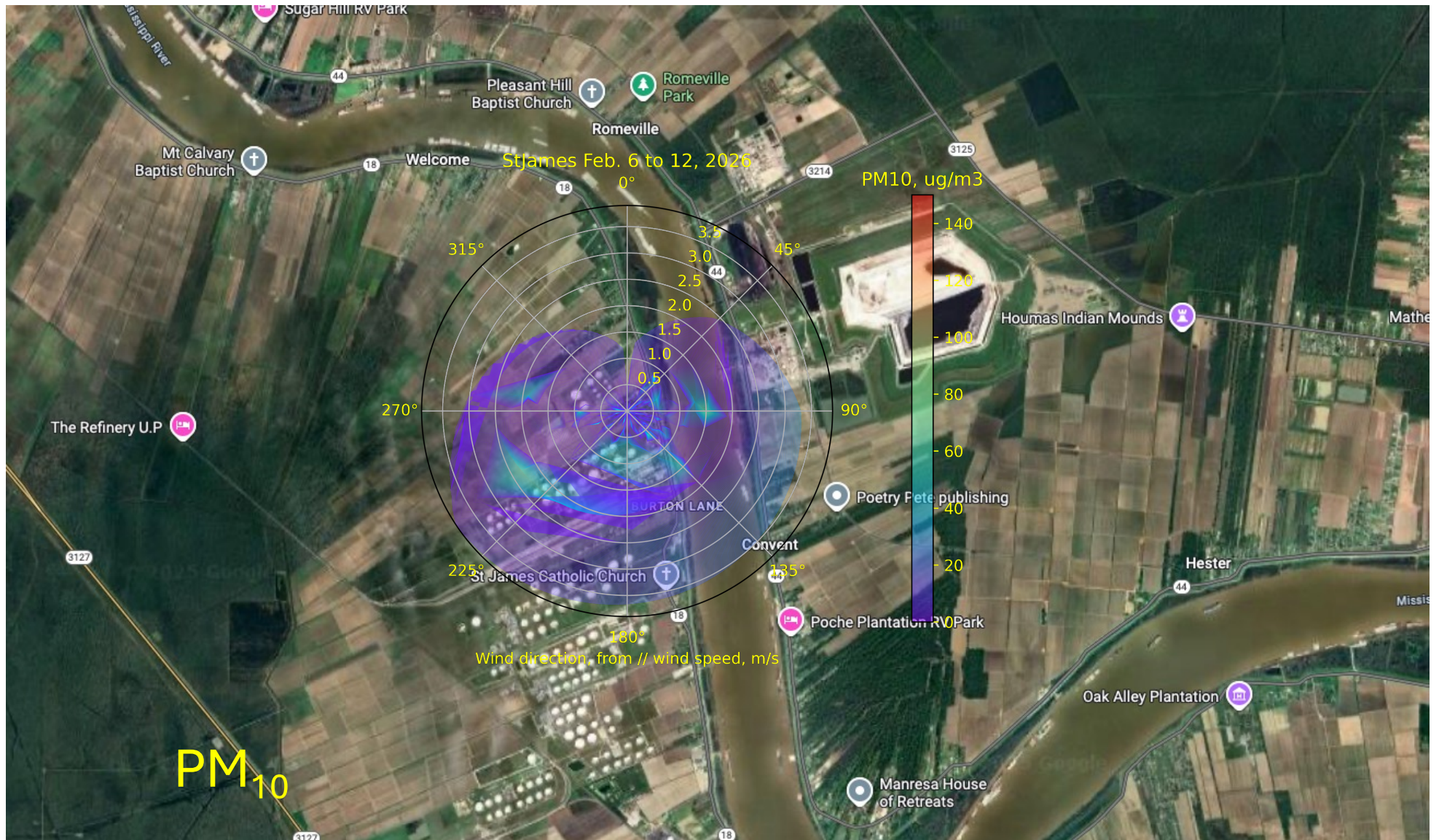














St. James POD 2/6-2/12

- PM2.5 is driven from East, South and South-West, with the highest and persistent concentrations from the East
- non-directional elevated NO₂