

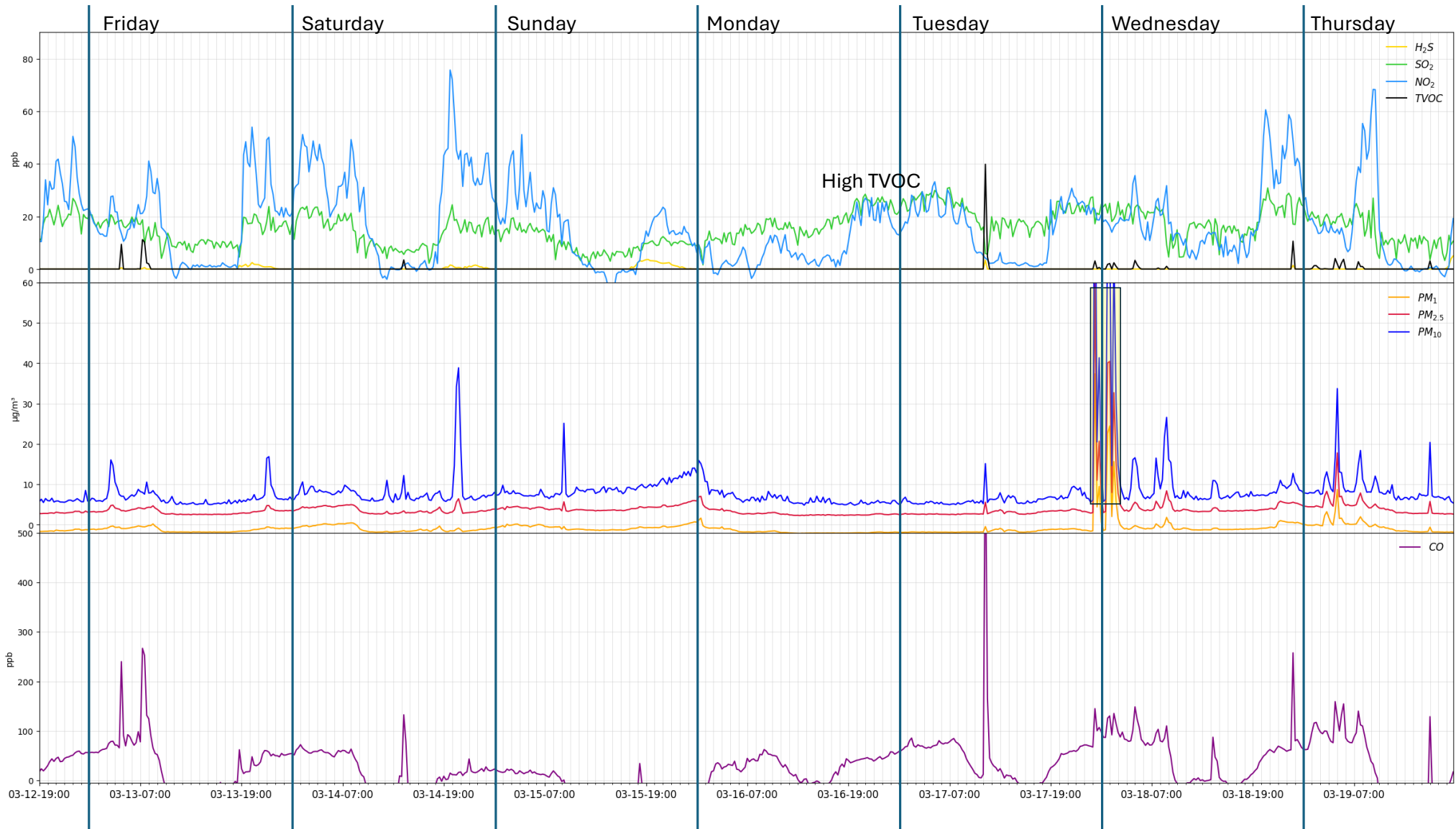
St. James POD

March 13 – March 19, 2026

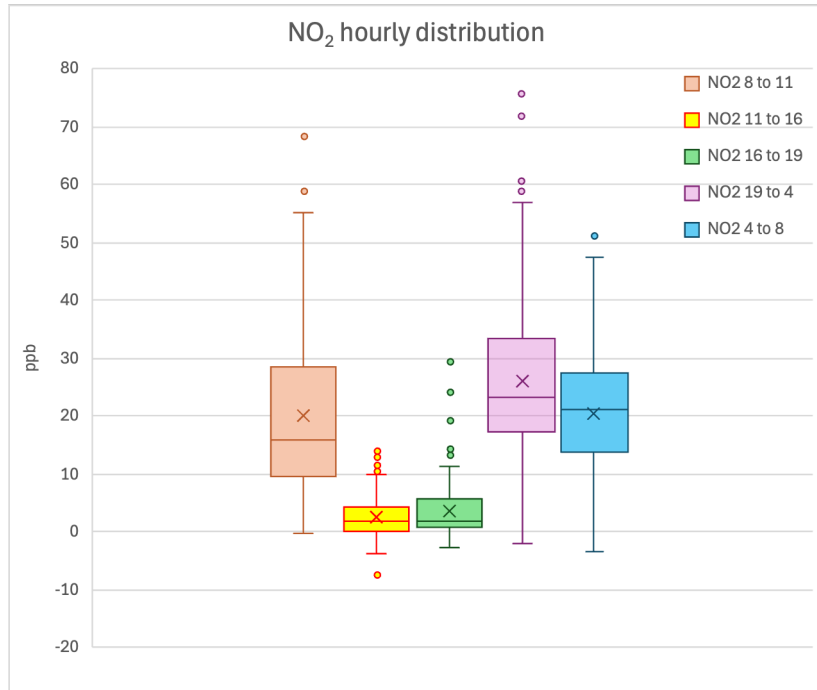
Disclaimer

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.

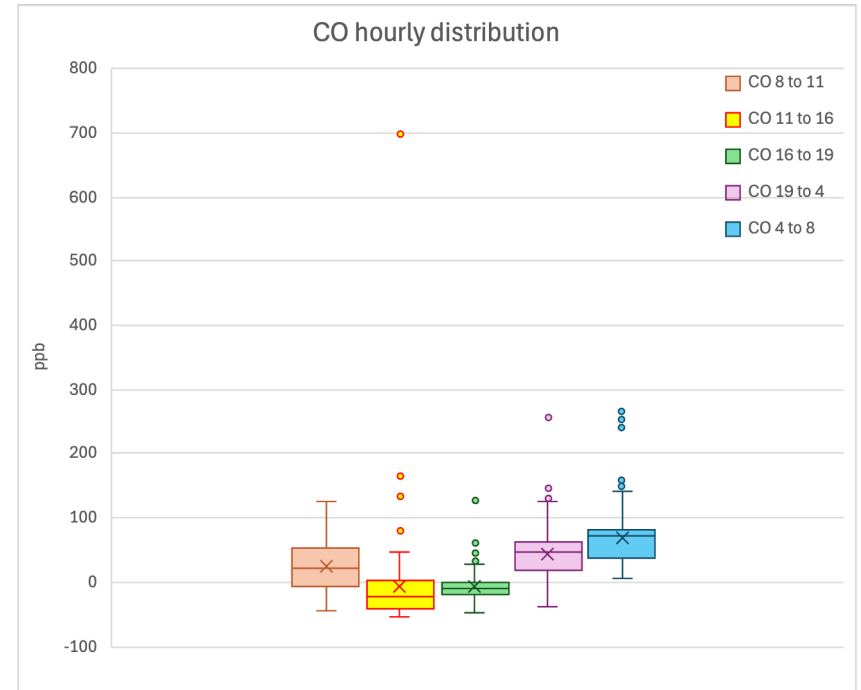
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

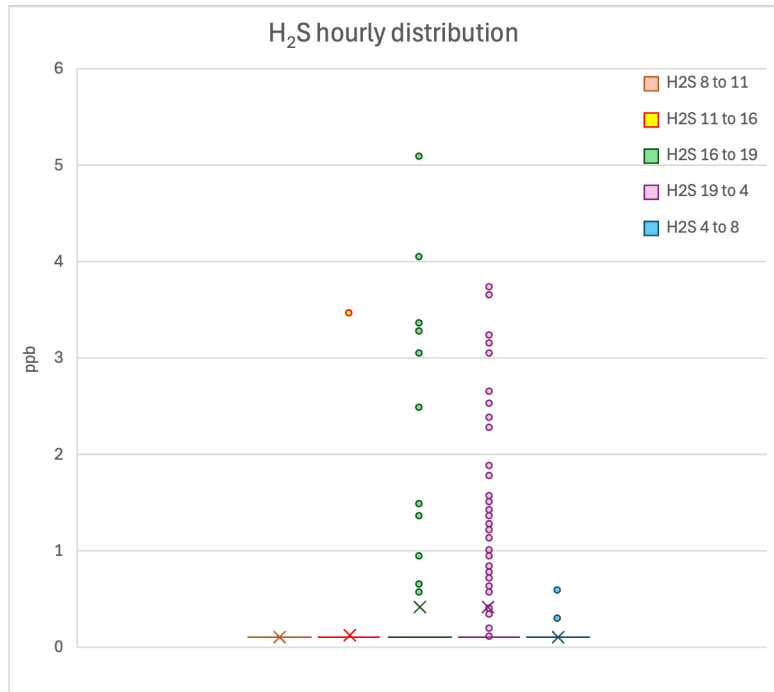


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	20.5	21.1	13.9	27.6	-3.5	51.2	112
NO ₂ 8 to 11	20.2	16.0	9.6	28.6	-0.3	68.3	84
NO ₂ 11 to 16	2.6	1.8	0.2	4.3	-7.2	14.1	140
NO ₂ 16 to 19	3.8	1.9	0.7	5.6	-2.8	29.4	84
NO ₂ 19 to 4	26.2	23.1	17.4	33.3	-2.0	75.7	252

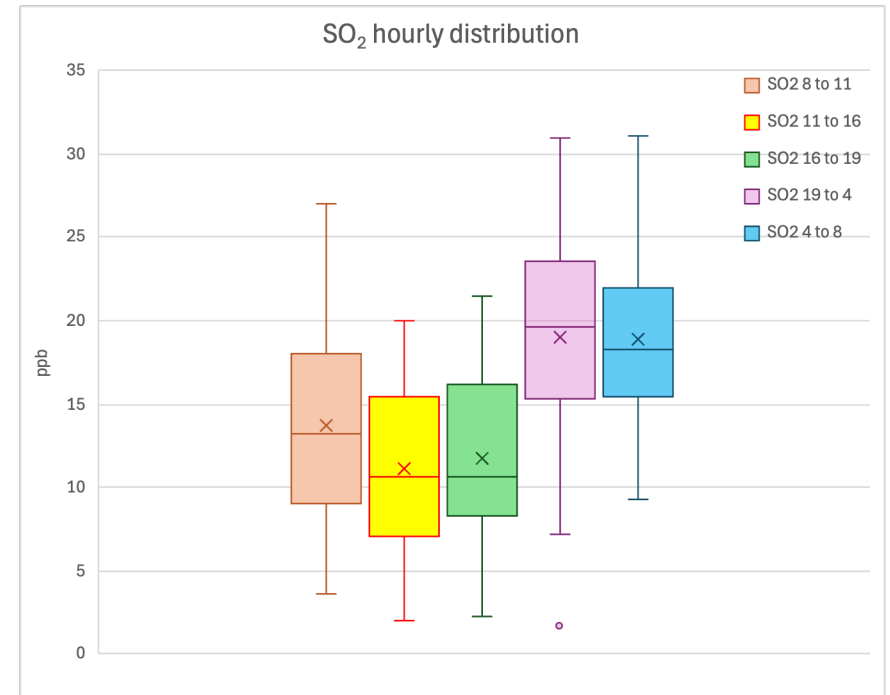


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	69.5	70.8	38.2	82.2	6.8	266.8	112
CO 8 to 11	25.9	21.3	-7.4	53.2	-45.5	124.5	84
CO 11 to 16	-8.2	-20.9	-41.0	2.8	-55.4	697.4	140
CO 16 to 19	-6.1	-9.3	-18.7	0.9	-47.6	128.9	84
CO 19 to 4	44.2	48.1	19.6	62.3	-36.9	257.7	252

Hourly concentration distribution



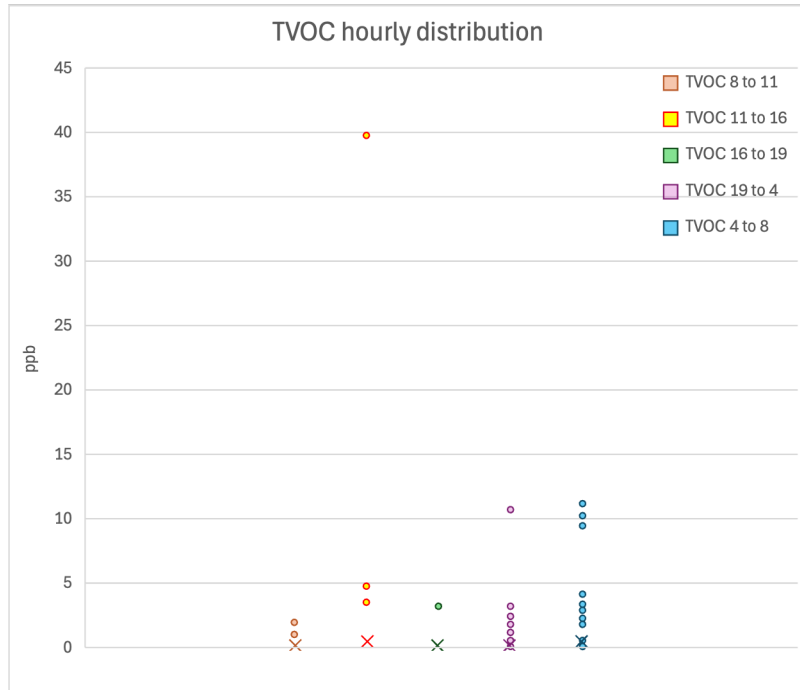
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.1	0.1	0.1	0.1	0.1	0.6	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
H ₂ S 11 to 16	0.1	0.1	0.1	0.1	0.1	3.5	140
H ₂ S 16 to 19	0.4	0.1	0.1	0.1	0.1	5.1	84
H ₂ S 19 to 4	0.4	0.1	0.1	0.1	0.1	3.8	252



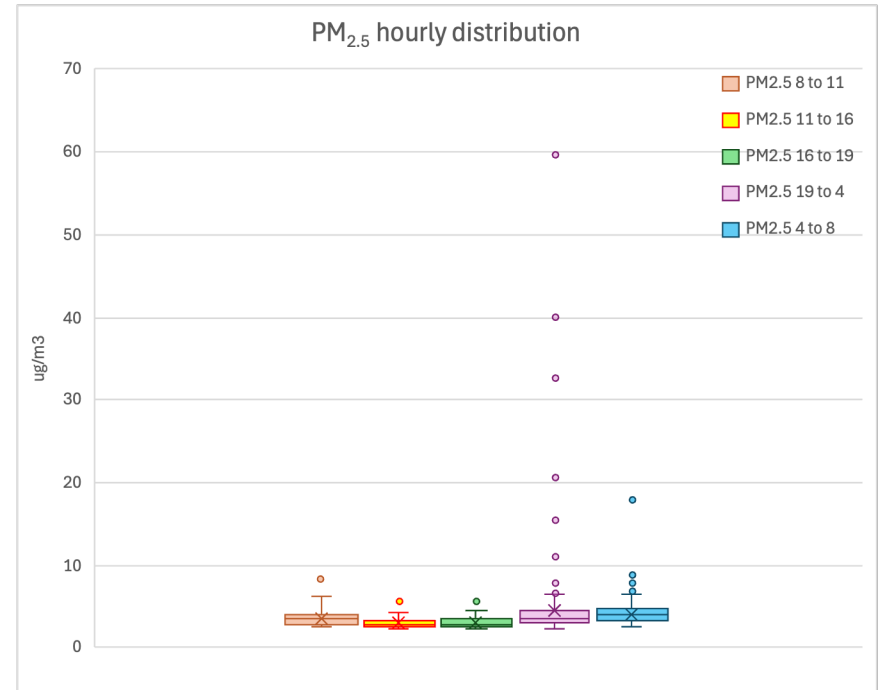
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	18.9	18.2	15.4	22.0	9.3	31.1	112
SO ₂ 8 to 11	13.7	13.2	9.0	18.0	3.7	27.0	84
SO ₂ 11 to 16	11.1	10.7	7.1	15.4	1.9	20.0	140
SO ₂ 16 to 19	11.7	10.6	8.3	16.2	2.3	21.5	84
SO ₂ 19 to 4	19.0	19.6	15.2	23.6	1.7	30.9	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

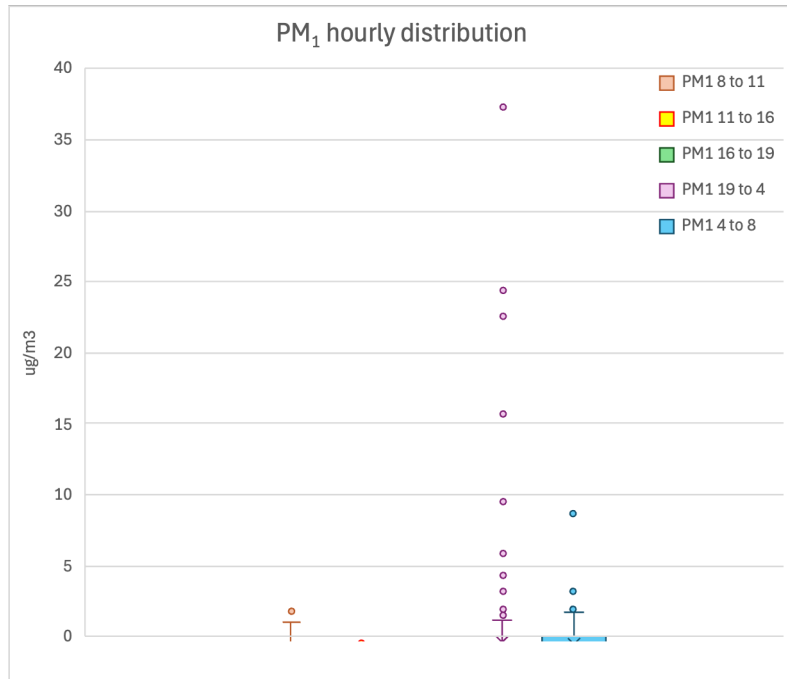


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.6	0.1	0.1	0.1	0.1	11.3	112
TVOC 8 to 11	0.2	0.1	0.1	0.1	0.1	2.1	84
TVOC 11 to 16	0.5	0.1	0.1	0.1	0.1	39.9	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	3.2	84
TVOC 19 to 4	0.2	0.1	0.1	0.1	0.1	10.7	252



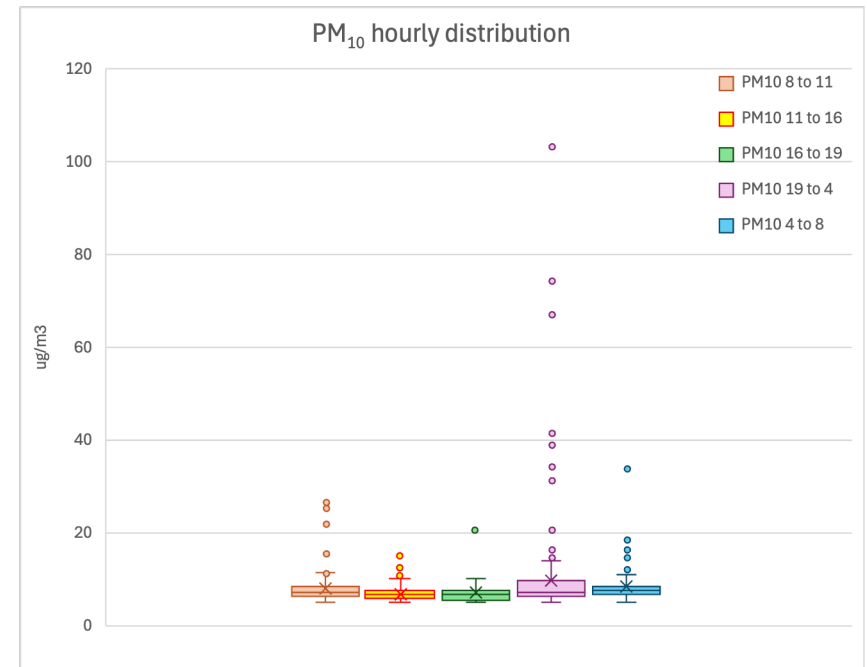
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	4.1	4.0	3.3	4.7	2.5	17.8	112
PM _{2.5} 8 to 11	3.6	3.4	2.8	4.1	2.5	8.4	84
PM _{2.5} 11 to 16	3.0	2.9	2.6	3.4	2.3	5.6	140
PM _{2.5} 16 to 19	3.1	2.9	2.6	3.5	2.3	5.8	84
PM _{2.5} 19 to 4	4.5	3.6	3.0	4.4	2.4	59.6	252

Hourly concentration distribution

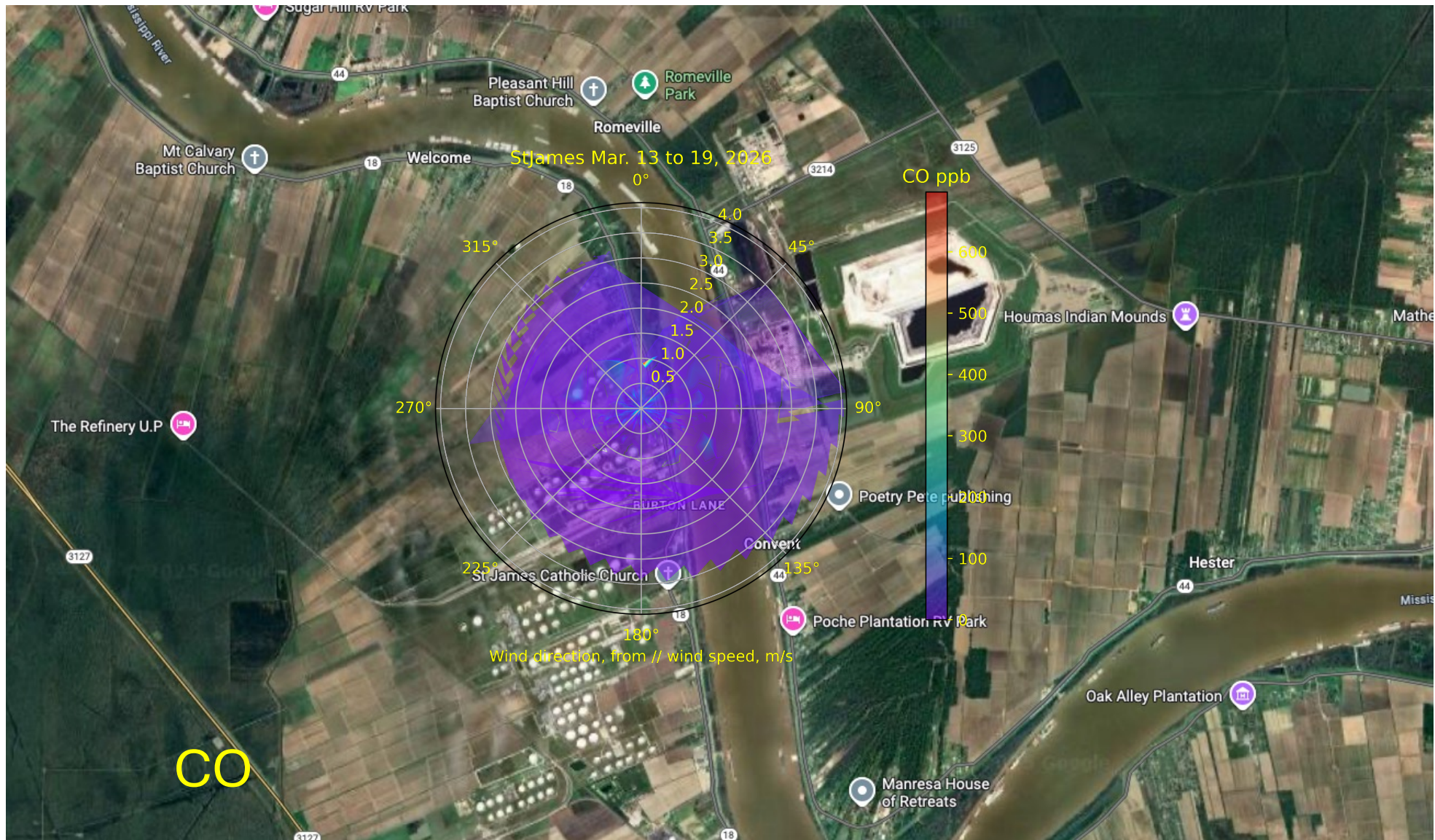


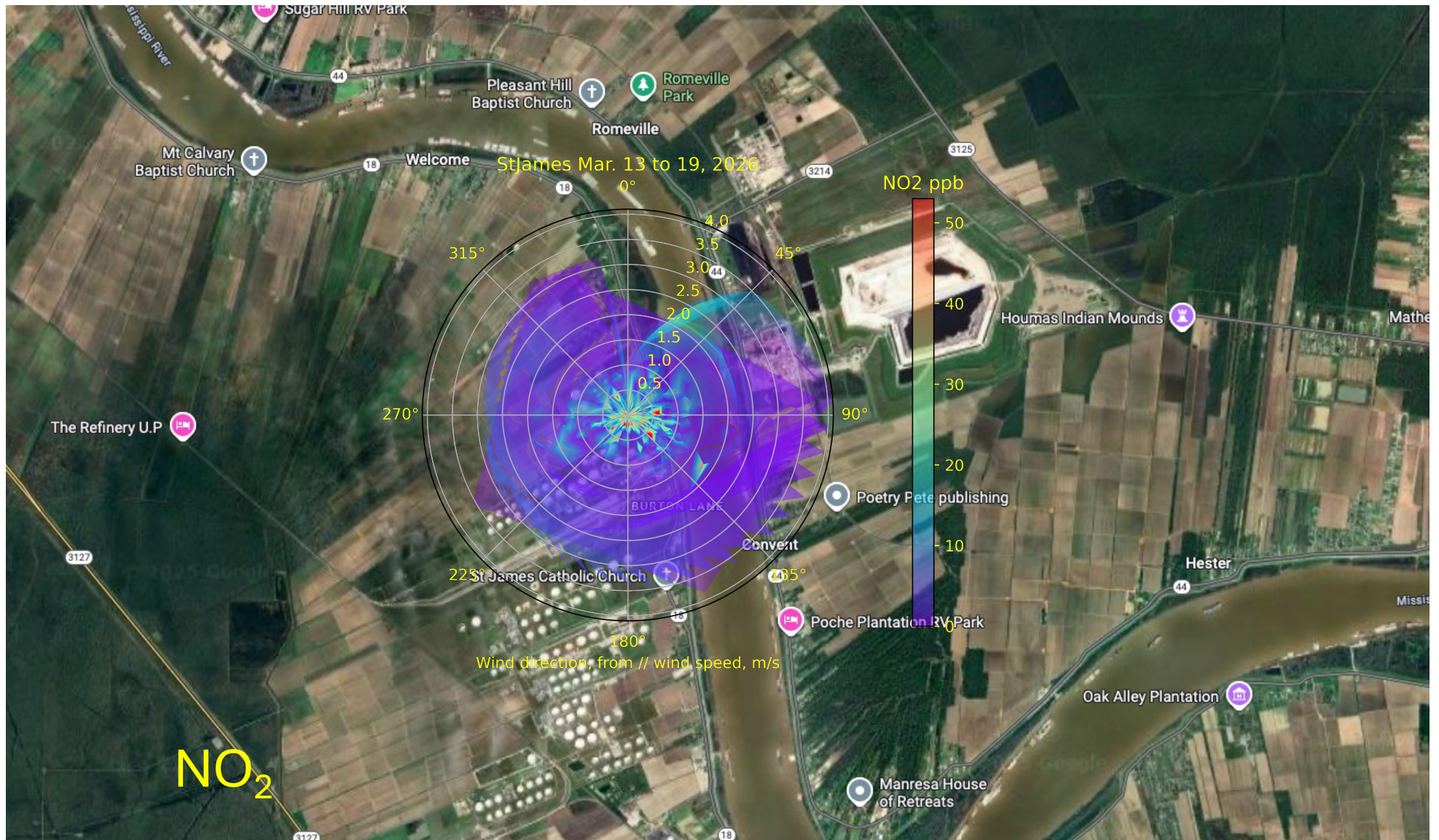
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	-0.5	-0.6	-1.1	0.1	-1.9	8.7	112
PM ₁ 8 to 11	-1.0	-1.2	-1.8	-0.5	-1.9	1.8	84
PM ₁ 11 to 16	-1.6	-1.6	-1.8	-1.3	-2.2	-0.5	140
PM ₁ 16 to 19	-1.5	-1.6	-1.8	-1.2	-2.1	-0.3	84
PM ₁ 19 to 4	-0.4	-1.0	-1.5	-0.4	-2.1	37.4	252

PM₁ data is not referenced and calibrated against regulatory monitor

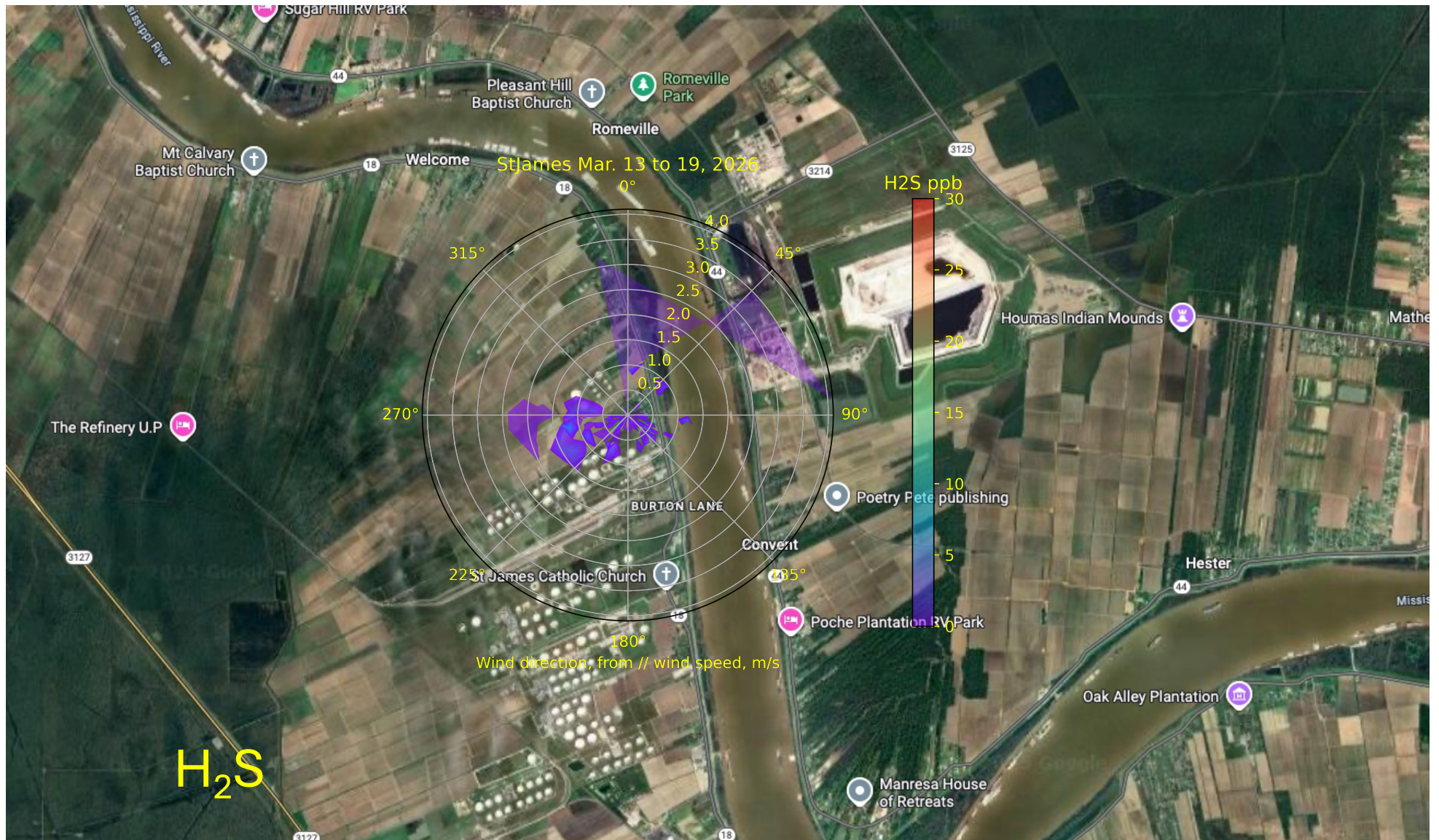


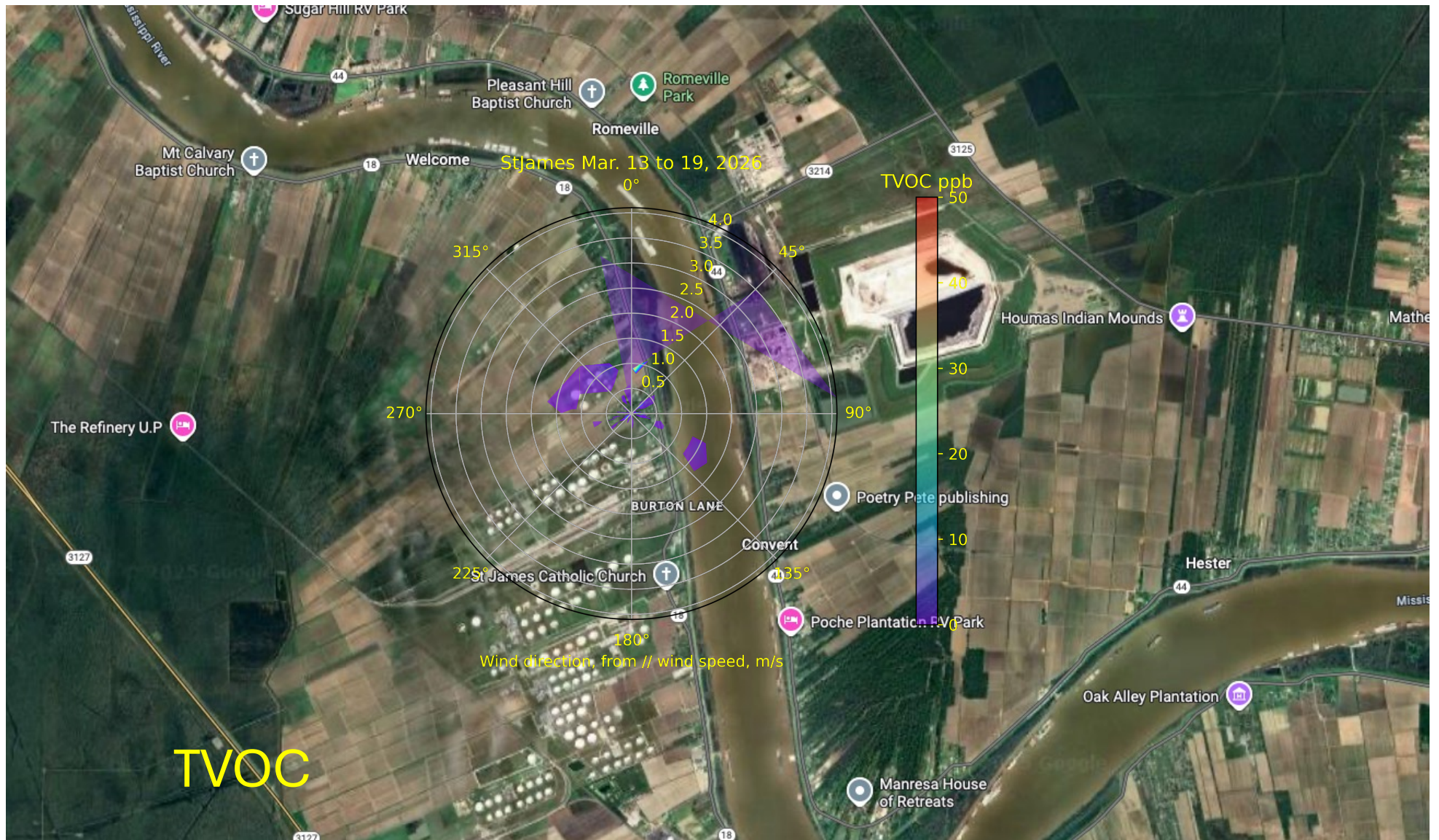
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	8.2	7.5	6.5	8.5	5.0	33.7	112
PM ₁₀ 8 to 11	8.0	7.2	6.1	8.1	5.1	26.6	84
PM ₁₀ 11 to 16	6.8	6.4	5.6	7.6	4.8	15.1	140
PM ₁₀ 16 to 19	6.9	6.7	5.5	7.6	4.9	20.4	84
PM ₁₀ 19 to 4	9.6	7.2	6.1	9.4	4.8	103.4	252

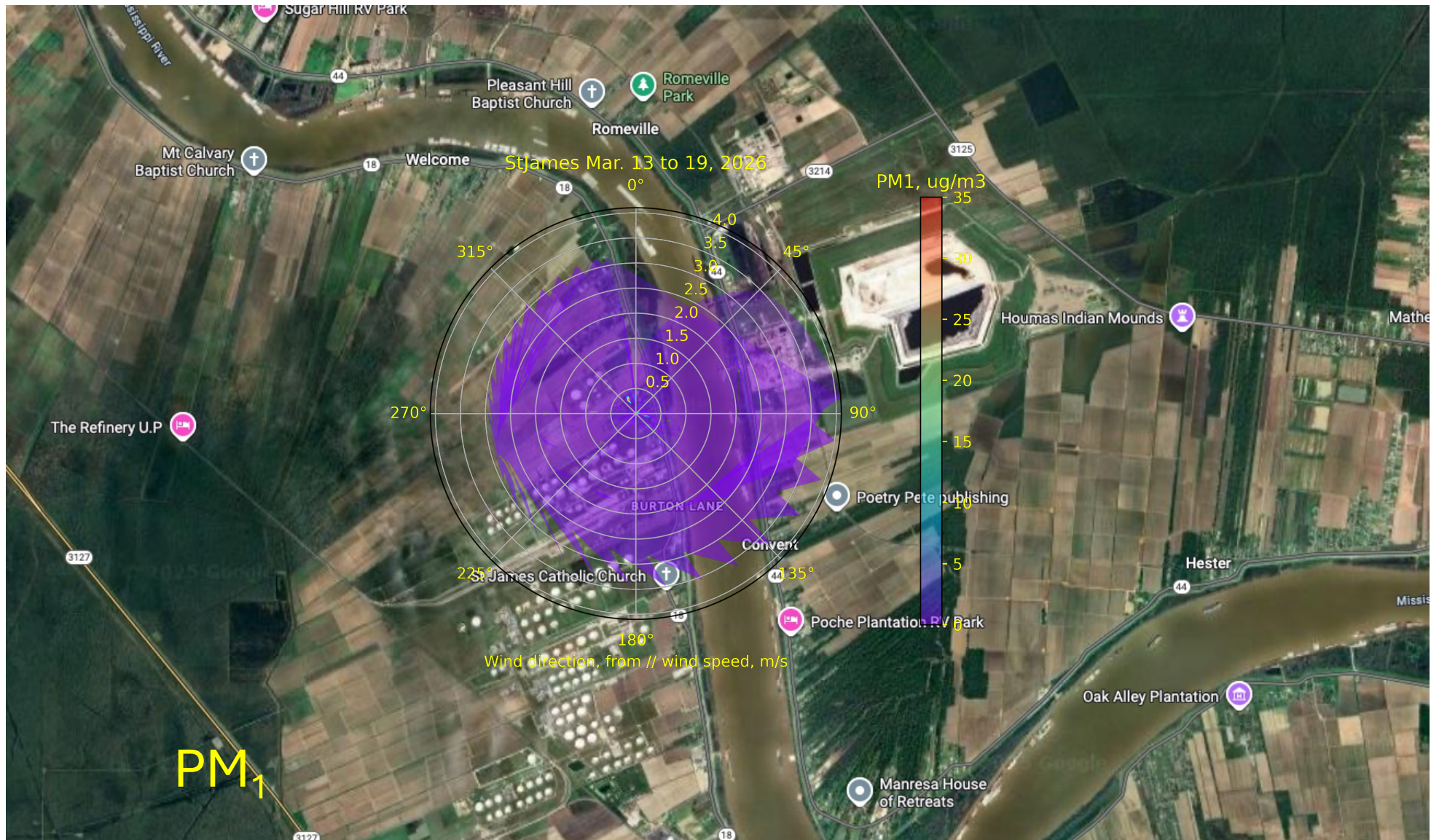


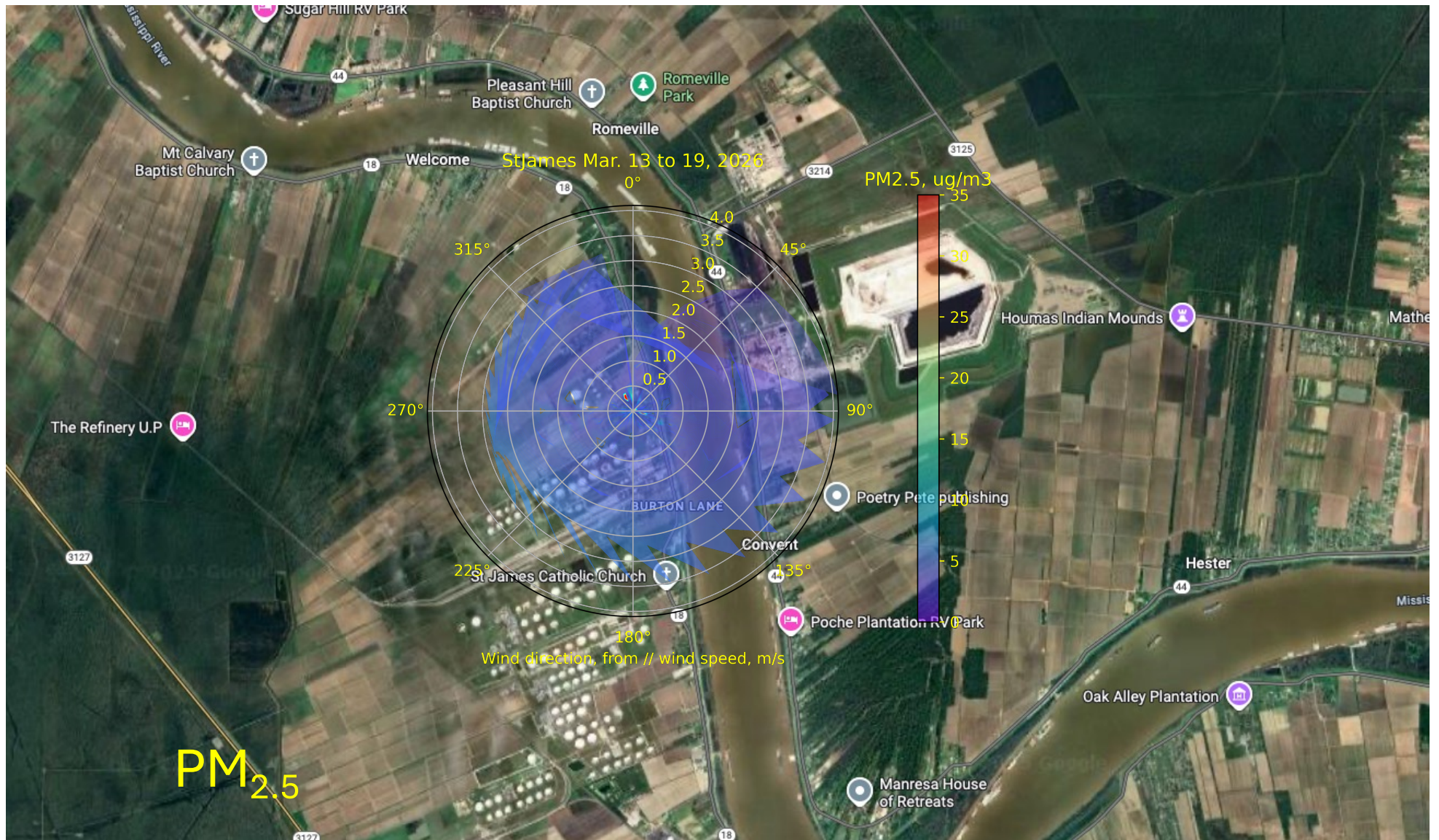


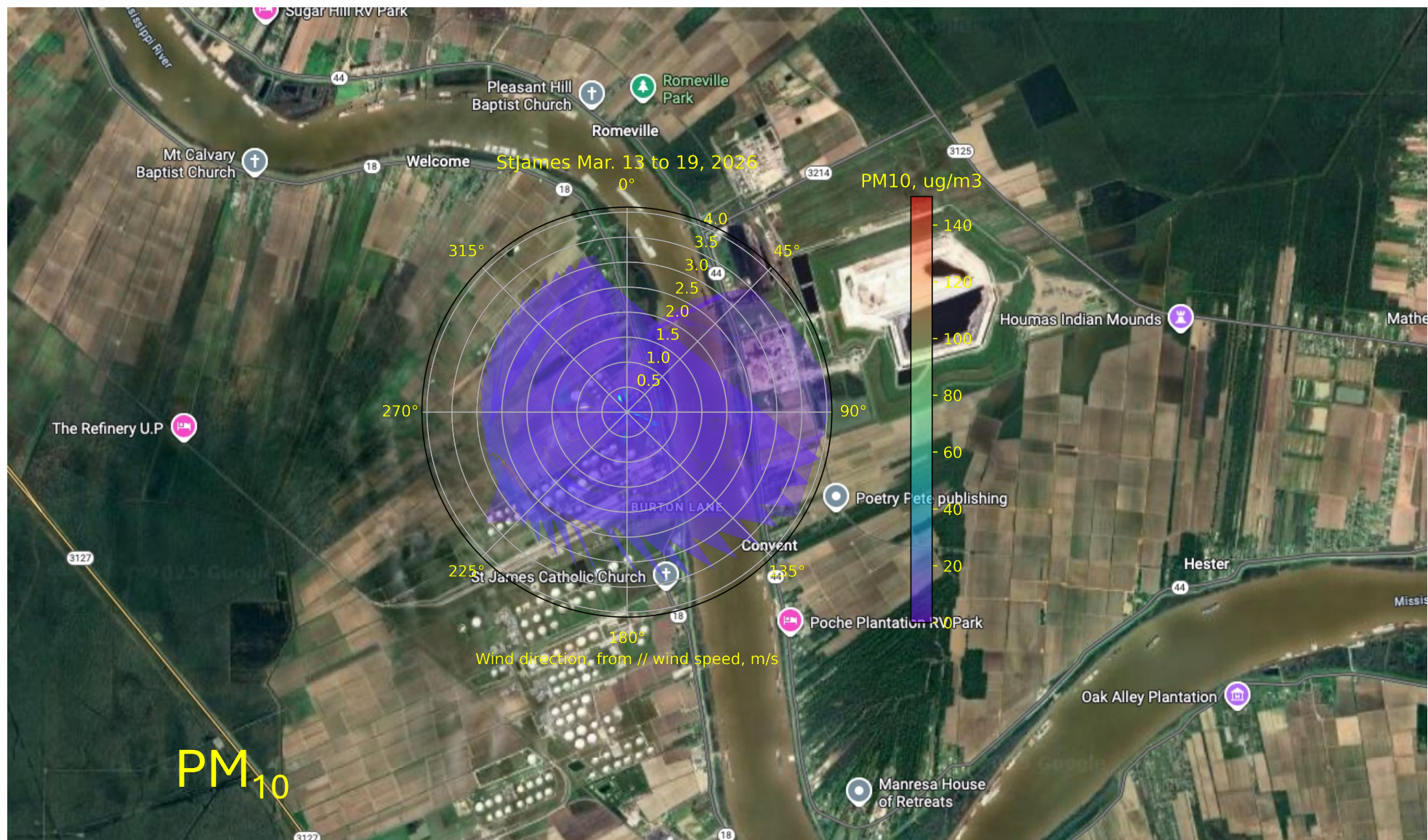


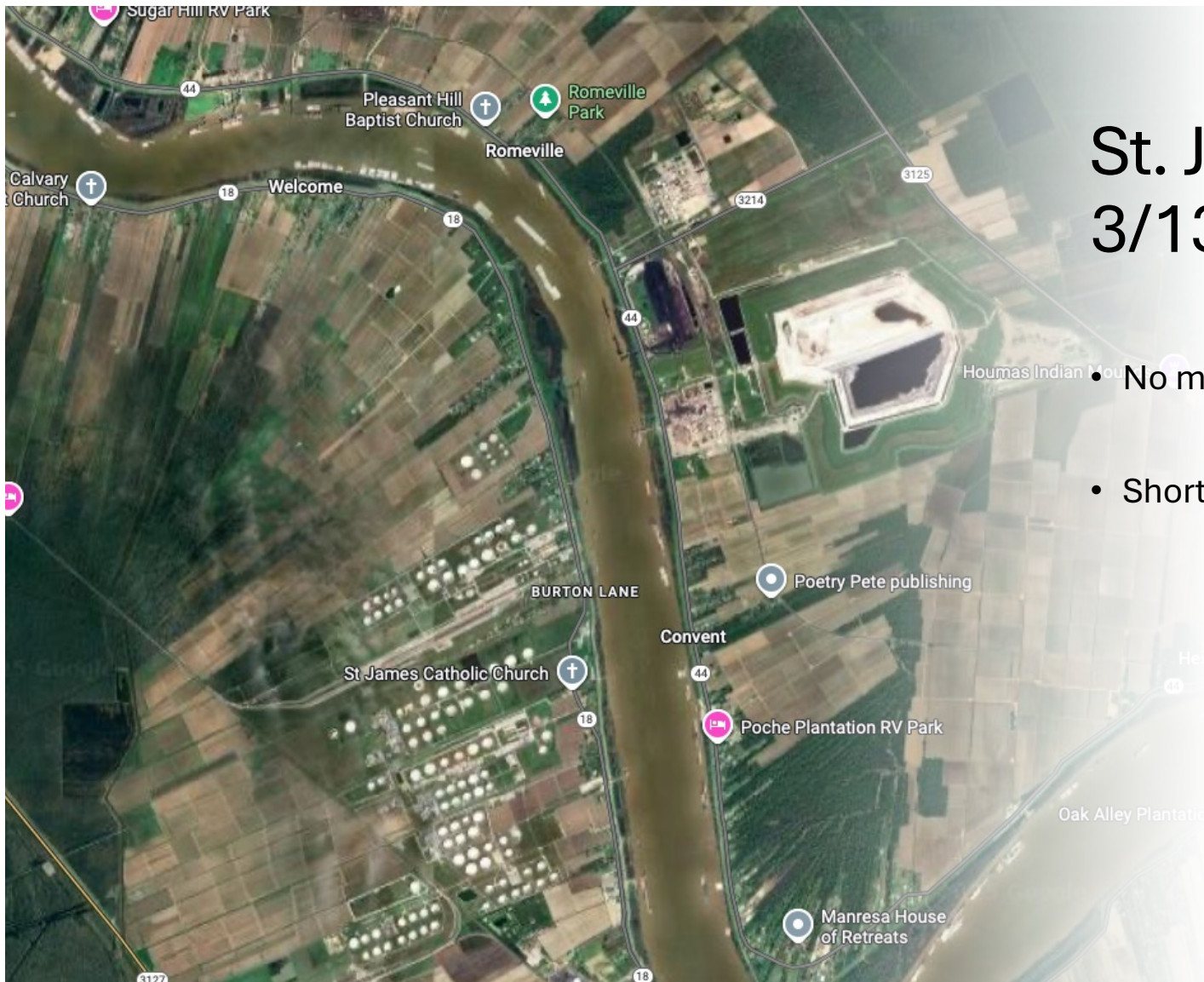












St. James POD 3/13-3/19

- No major events.
- Short local spike of $PM_{2.5}$