

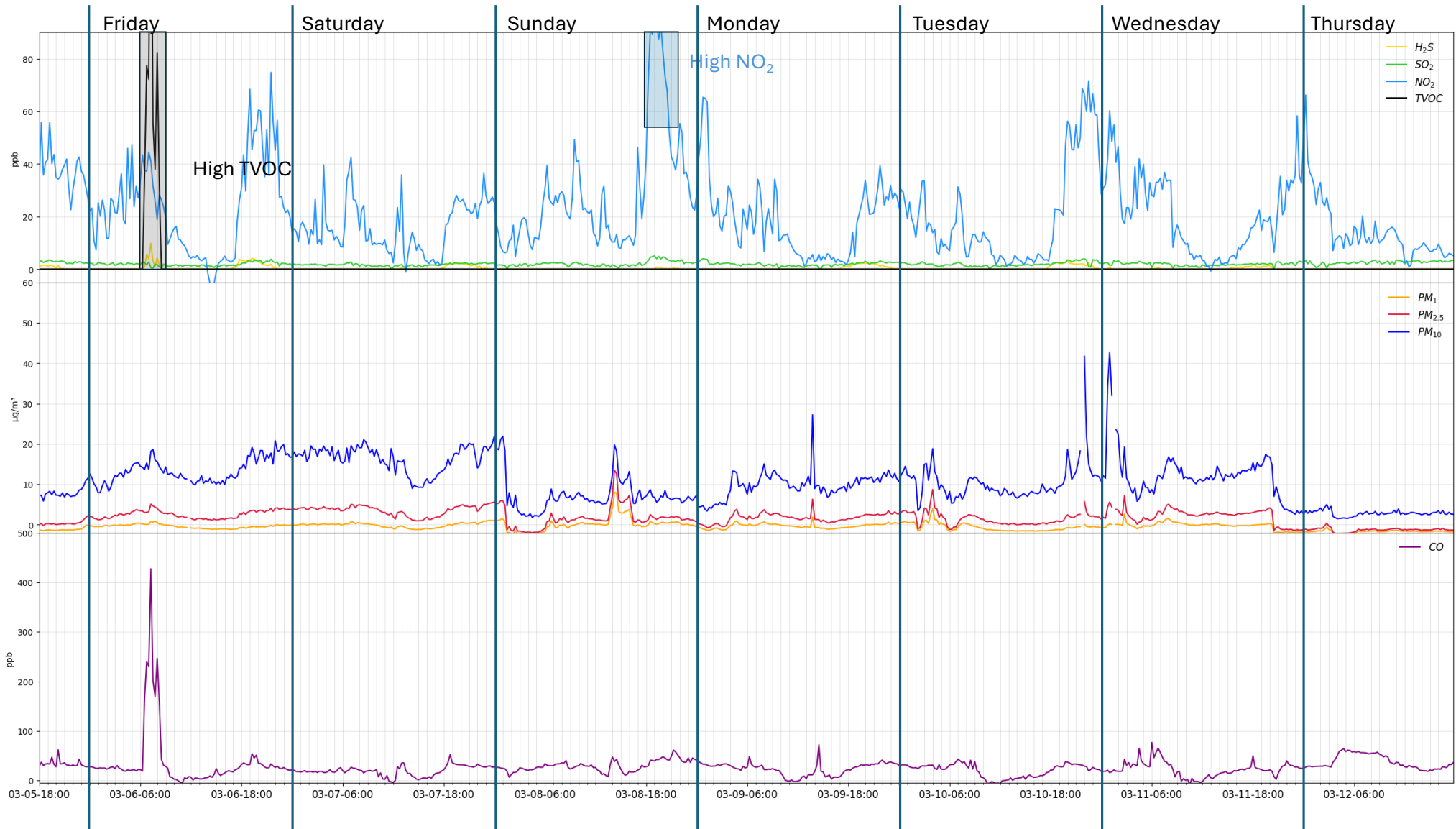
St. James POD

March 6 – March 12, 2026

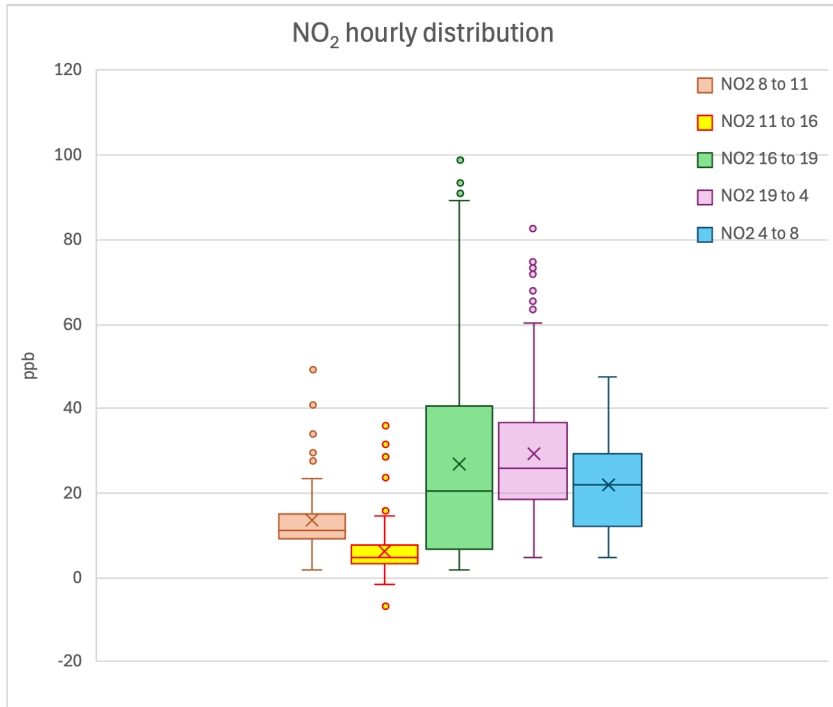
Disclaimer

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.

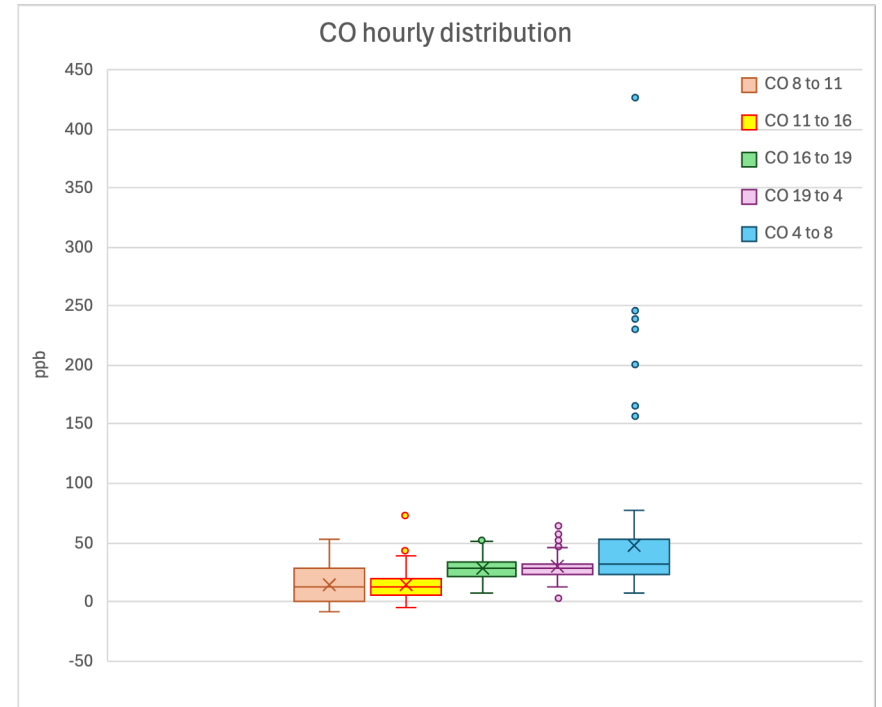
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

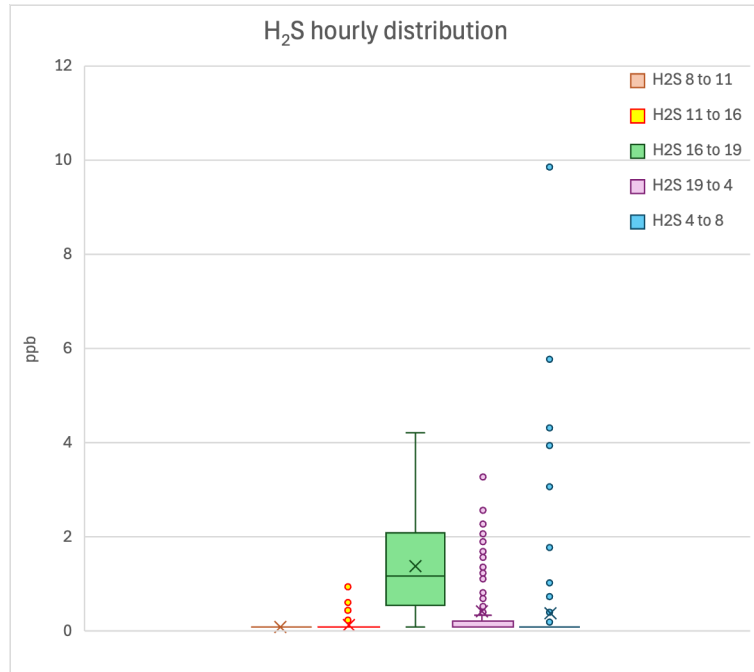


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	21.8	22.2	12.1	29.2	4.6	47.4	112
NO ₂ 8 to 11	13.4	11.1	9.3	15.2	1.9	49.2	84
NO ₂ 11 to 16	6.0	4.6	3.1	7.9	-6.6	35.9	140
NO ₂ 16 to 19	27.1	20.6	6.8	40.4	1.8	98.7	84
NO ₂ 19 to 4	29.5	26.1	18.7	36.6	4.9	82.6	252

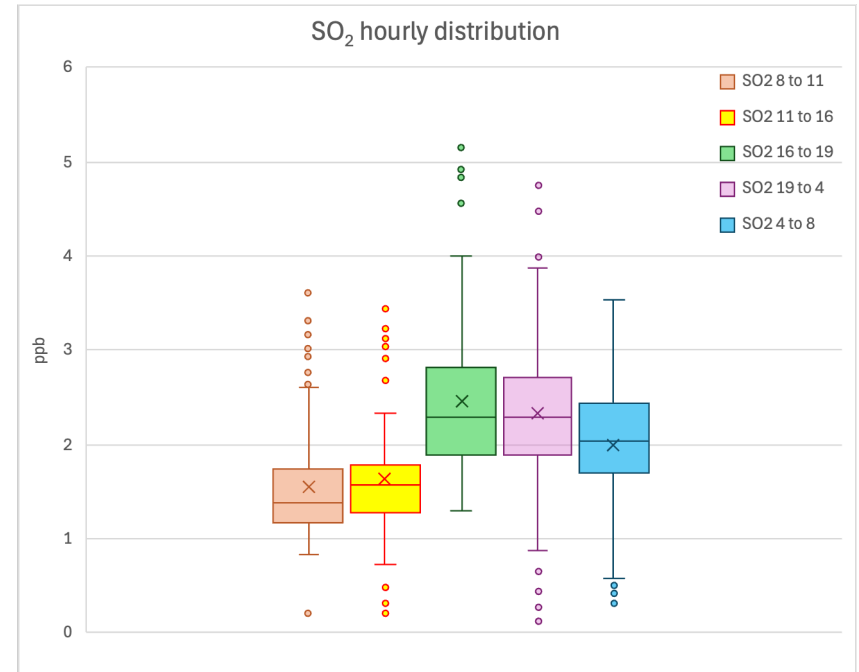


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	47.9	31.0	23.2	52.4	7.3	427.3	112
CO 8 to 11	14.8	12.5	-0.3	28.8	-8.3	53.2	84
CO 11 to 16	14.0	11.7	5.6	20.1	-6.0	72.2	140
CO 16 to 19	28.7	27.9	21.5	33.4	7.8	54.2	84
CO 19 to 4	29.0	28.7	23.7	32.5	2.5	64.8	252

Hourly concentration distribution



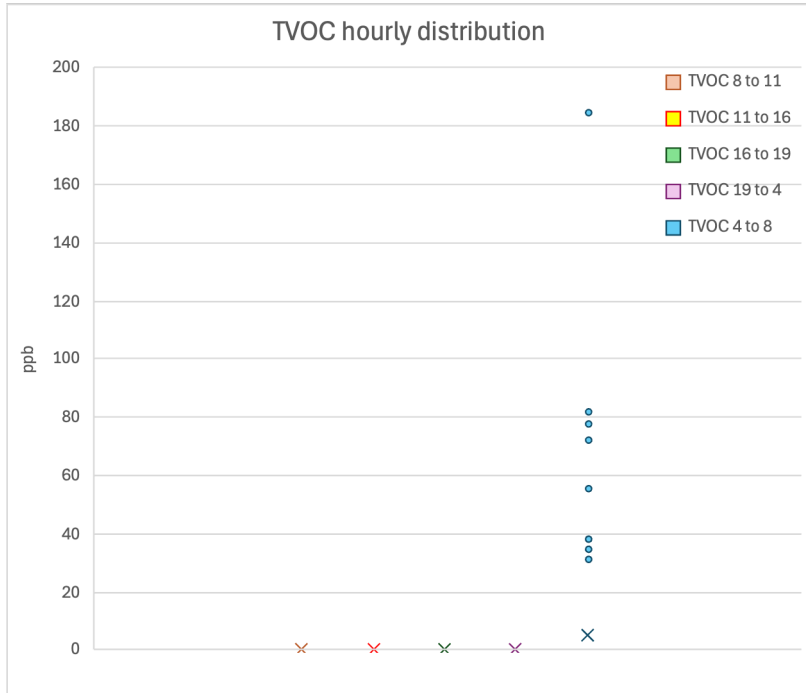
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.4	0.1	0.1	0.1	0.1	9.9	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
H ₂ S 11 to 16	0.1	0.1	0.1	0.1	0.1	1.0	140
H ₂ S 16 to 19	1.4	1.2	0.5	2.1	0.1	4.2	84
H ₂ S 19 to 4	0.4	0.1	0.1	0.2	0.1	3.3	252



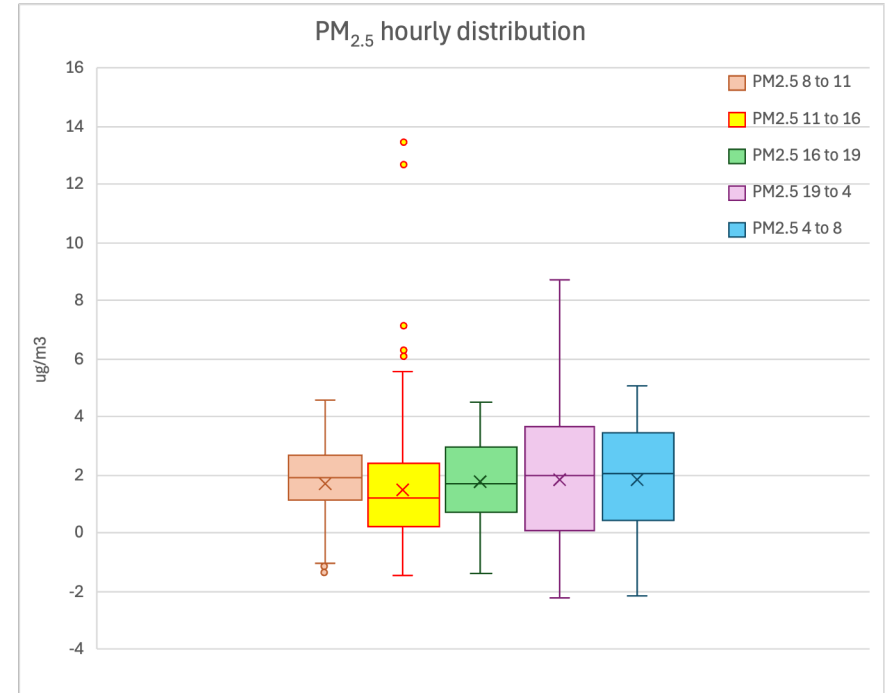
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	2.0	2.0	1.7	2.4	0.3	3.5	112
SO ₂ 8 to 11	1.5	1.4	1.2	1.7	0.2	3.6	84
SO ₂ 11 to 16	1.6	1.6	1.3	1.8	0.2	3.4	140
SO ₂ 16 to 19	2.5	2.3	1.9	2.8	1.3	5.1	84
SO ₂ 19 to 4	2.3	2.3	1.9	2.7	0.1	4.7	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

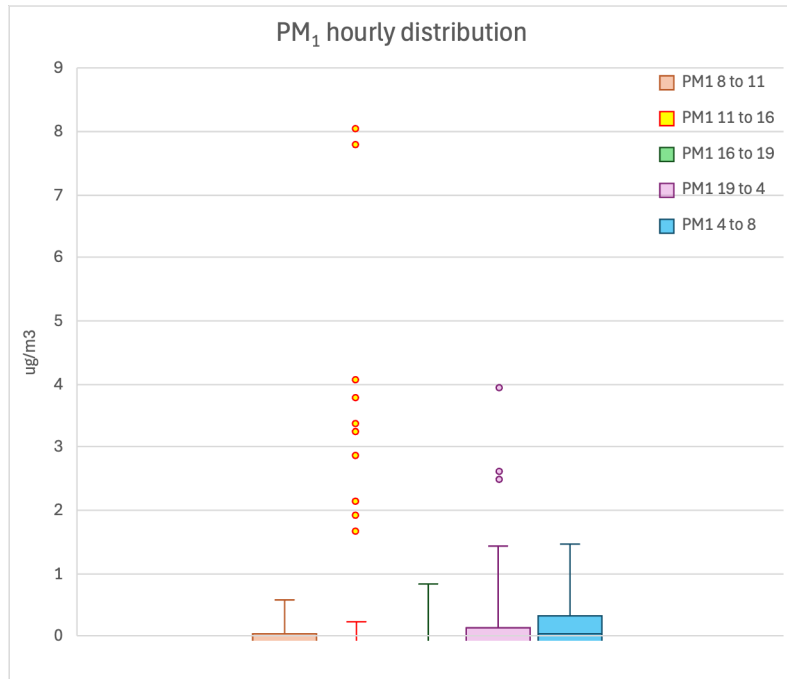


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	5.2	0.1	0.1	0.1	0.1	184.5	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	0.1	252



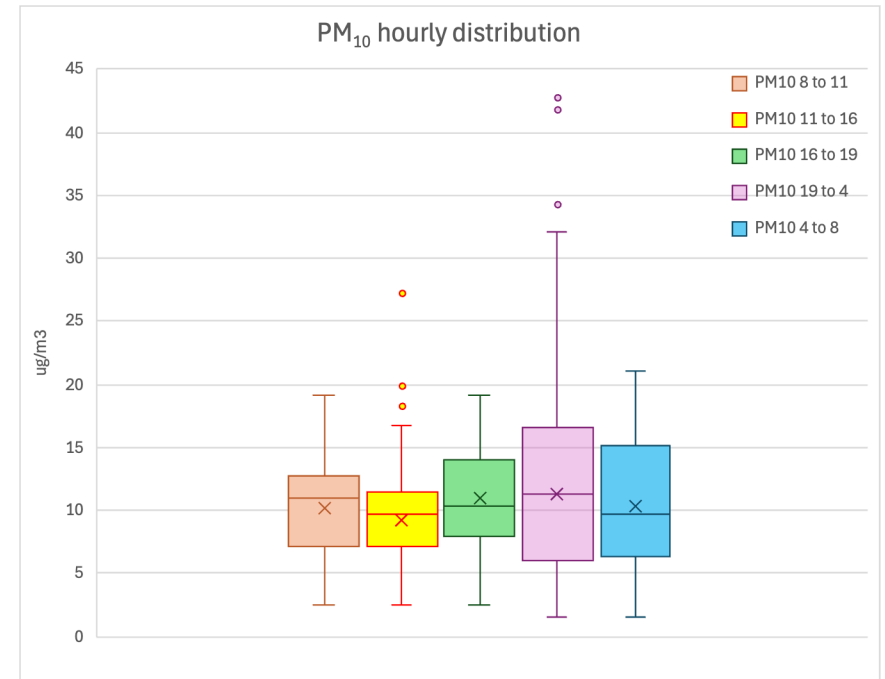
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	1.8	2.0	0.4	3.5	-2.1	5.1	112
PM _{2.5} 8 to 11	1.7	1.9	1.2	2.7	-1.4	4.6	83
PM _{2.5} 11 to 16	1.5	1.3	0.3	2.4	-1.4	13.5	140
PM _{2.5} 16 to 19	1.8	1.7	0.7	3.0	-1.4	4.5	84
PM _{2.5} 19 to 4	1.9	2.0	0.1	3.7	-2.2	8.7	250

Hourly concentration distribution

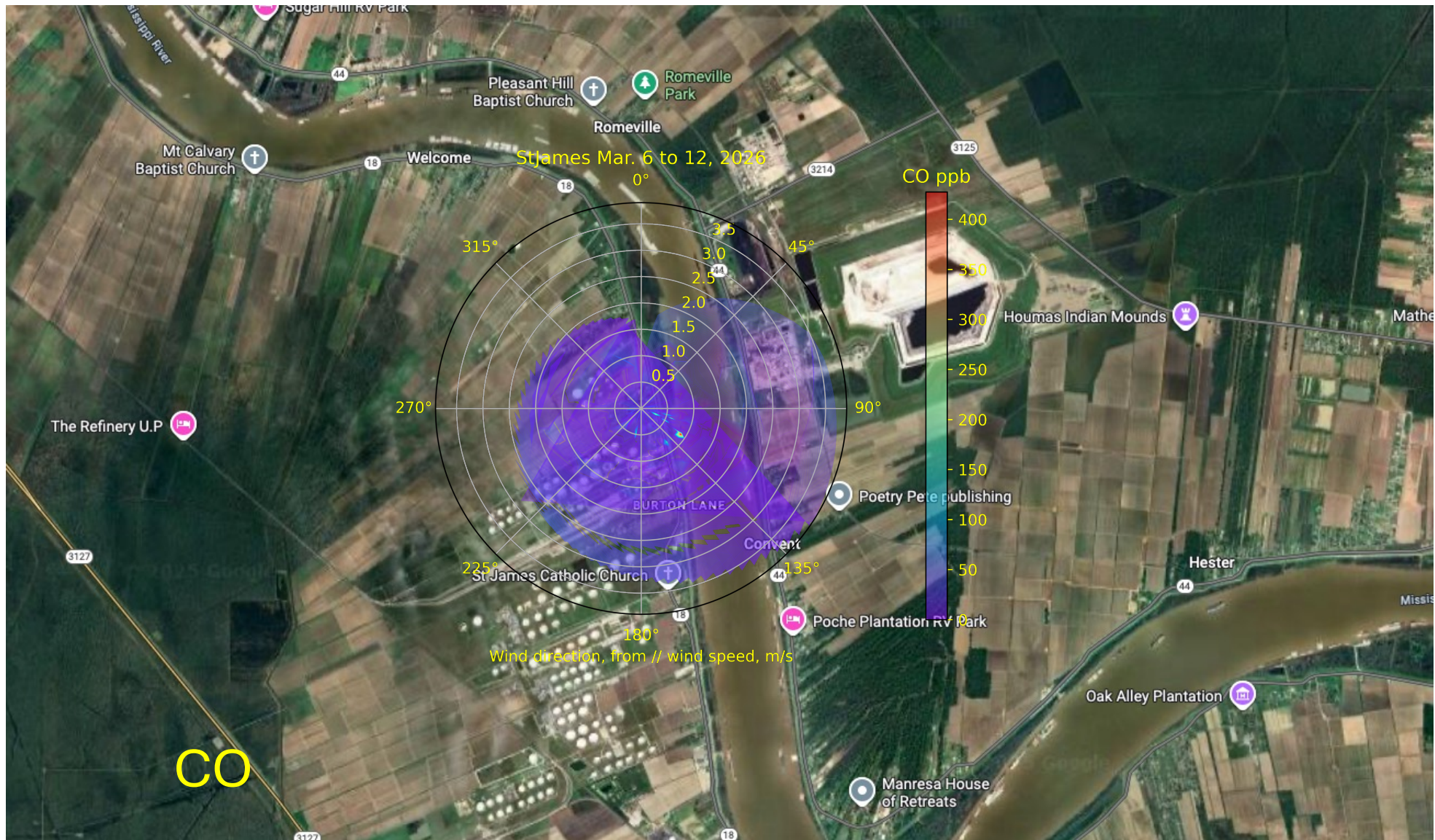


ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	-0.3	0.1	-0.8	0.3	-2.3	1.5	112
PM ₁ 8 to 11	-0.5	-0.3	-0.8	0.0	-1.8	0.6	83
PM ₁ 11 to 16	-0.5	-1.0	-1.5	-0.2	-1.8	8.1	140
PM ₁ 16 to 19	-0.6	-0.6	-1.2	-0.1	-1.8	0.8	84
PM ₁ 19 to 4	-0.4	-0.2	-1.2	0.2	-2.4	3.9	250

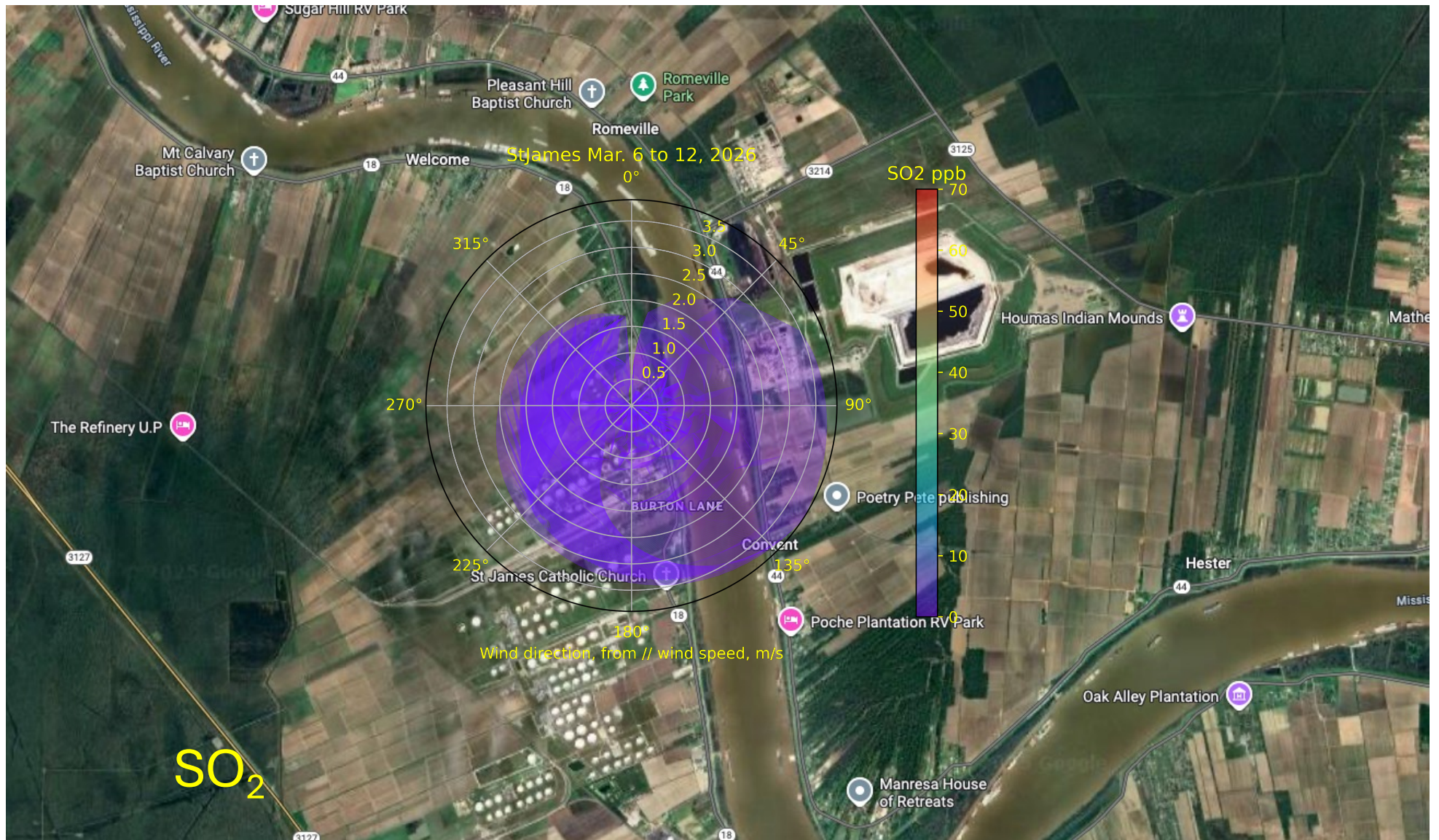
PM₁ data is not referenced and calibrated against regulatory monitor

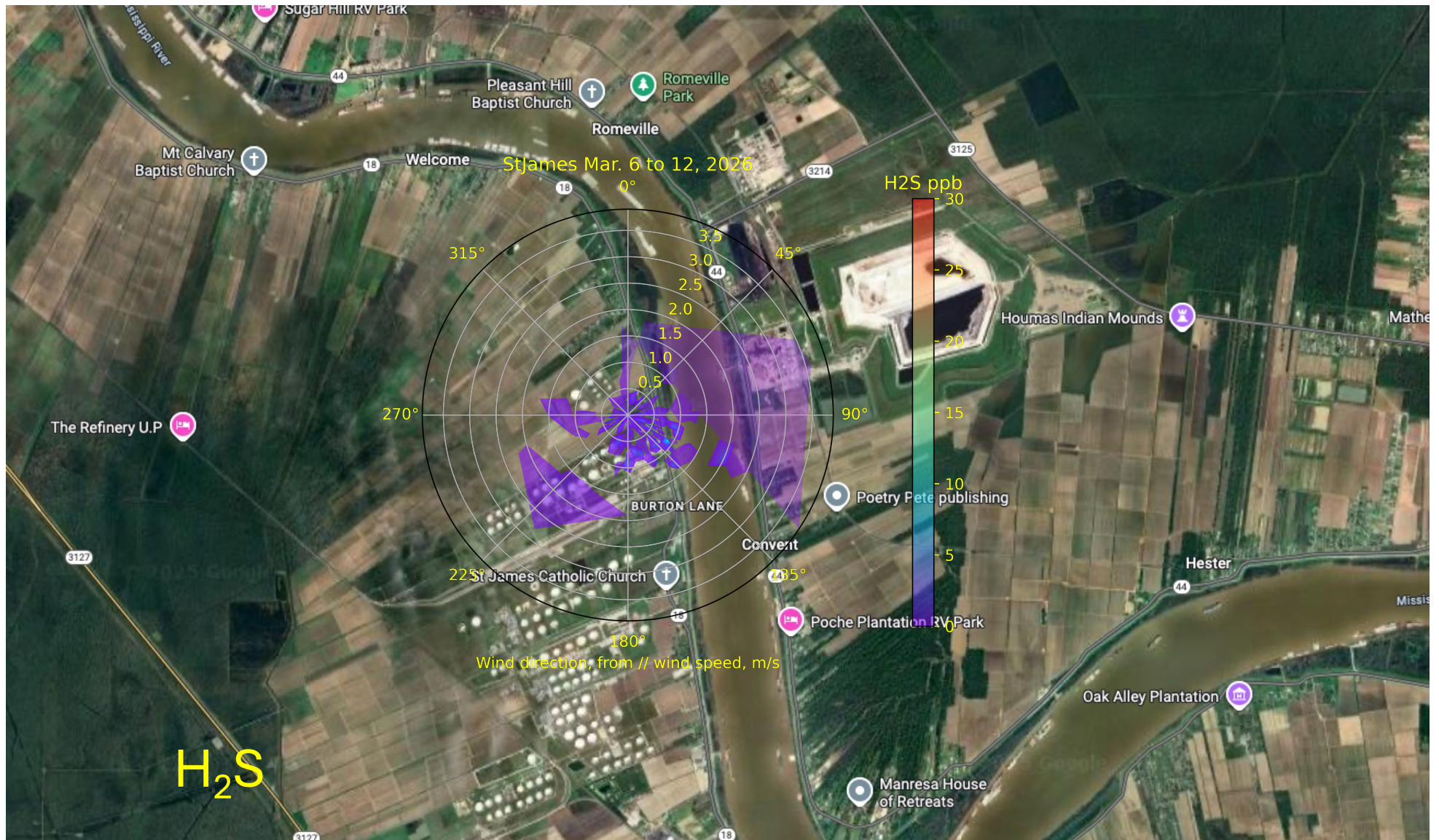


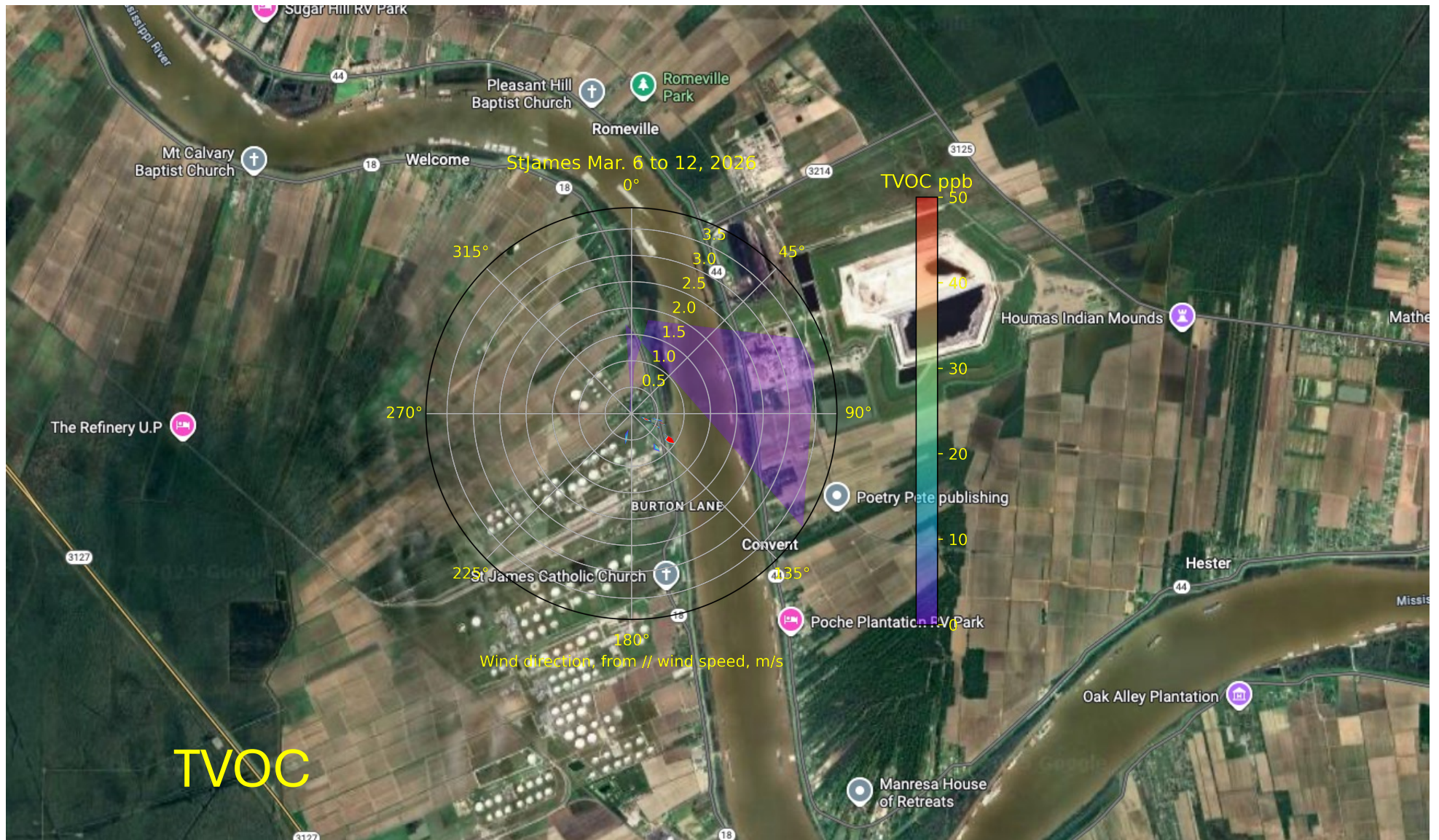
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	10.3	9.7	6.3	15.1	1.6	21.1	112
PM ₁₀ 8 to 11	10.1	11.0	7.2	12.7	2.5	19.2	83
PM ₁₀ 11 to 16	9.2	9.7	7.1	11.4	2.4	27.2	140
PM ₁₀ 16 to 19	11.0	10.4	7.9	14.0	2.5	19.2	84
PM ₁₀ 19 to 4	11.3	11.3	5.9	16.6	1.5	42.7	250

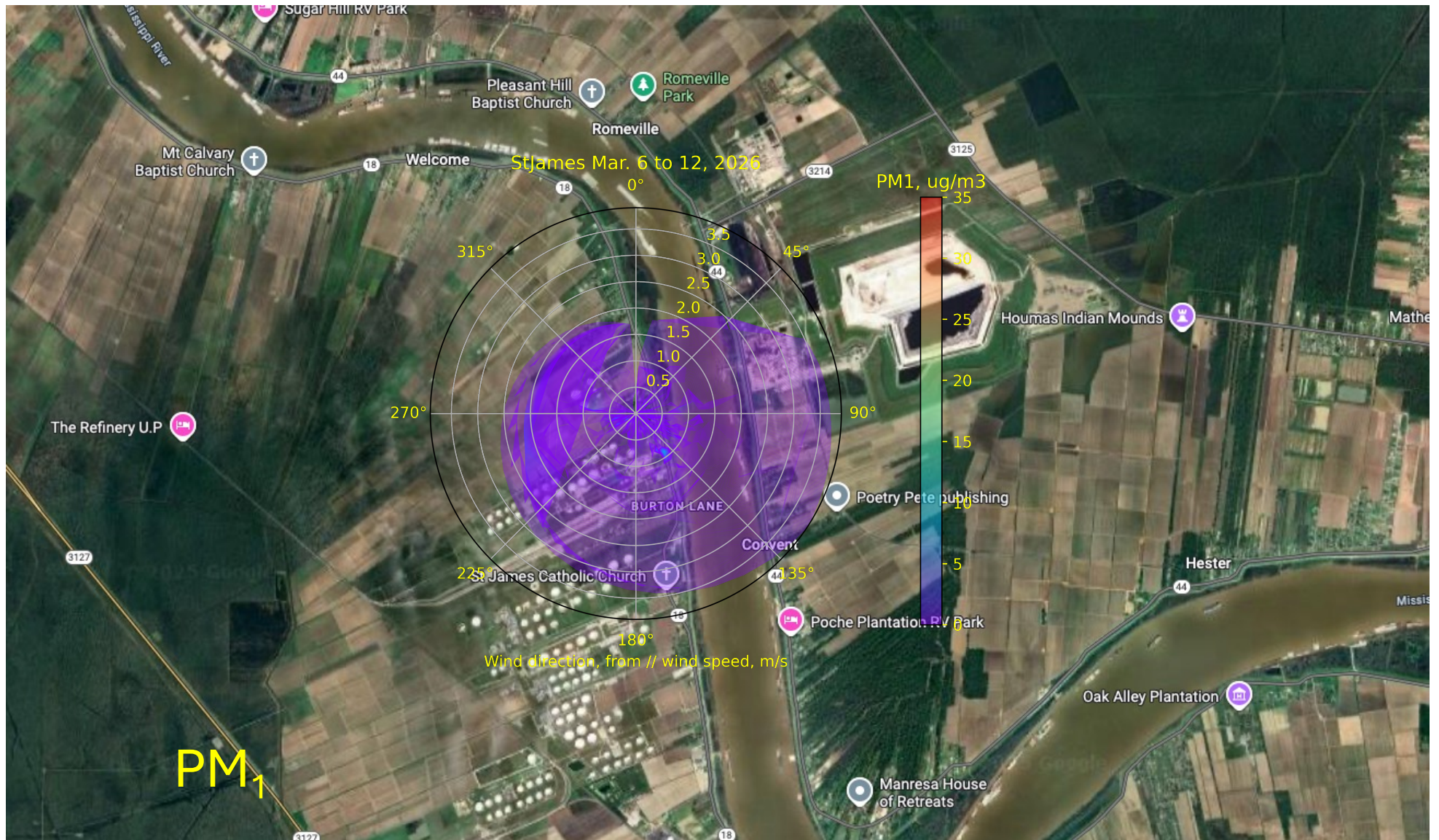


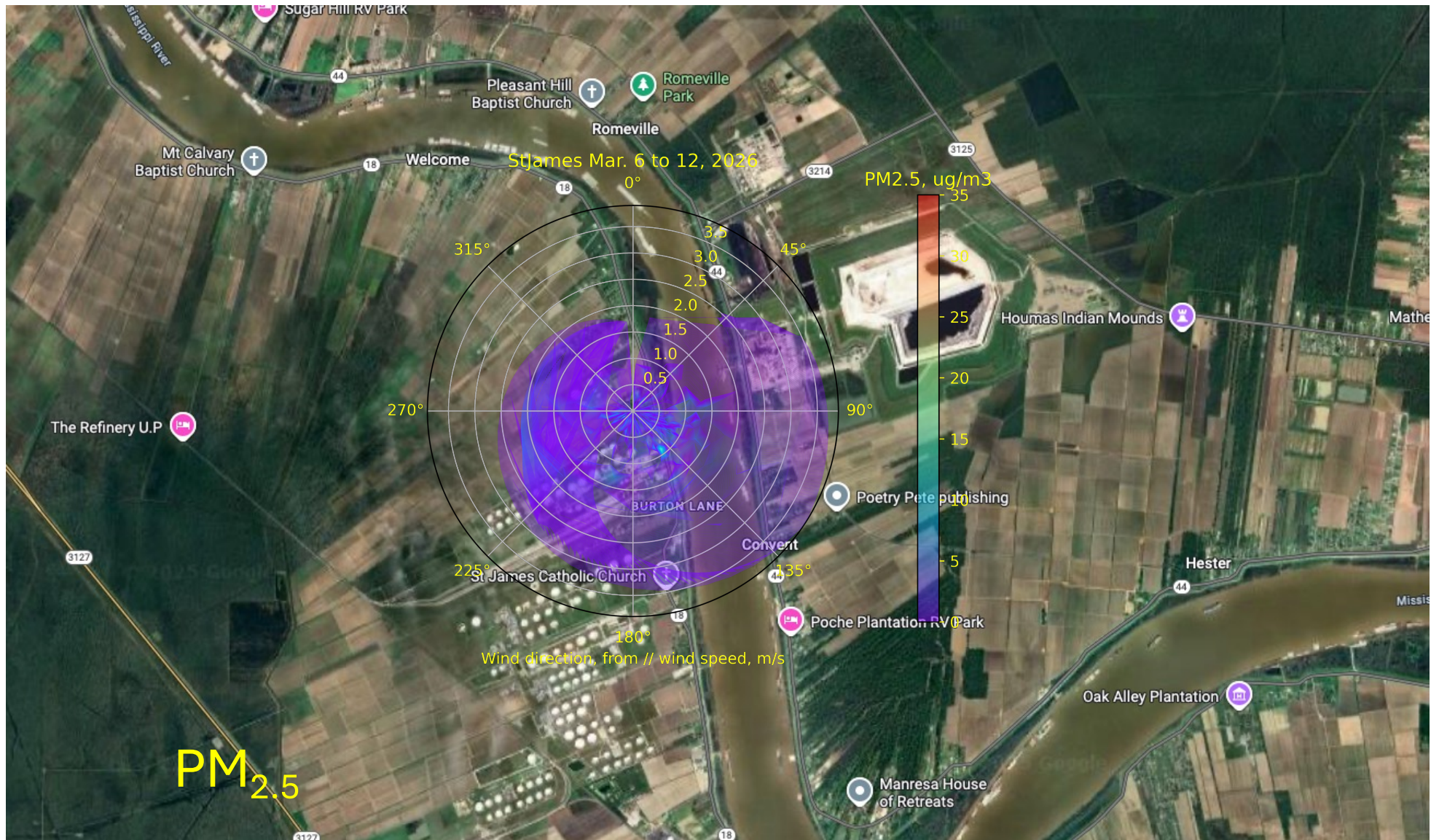


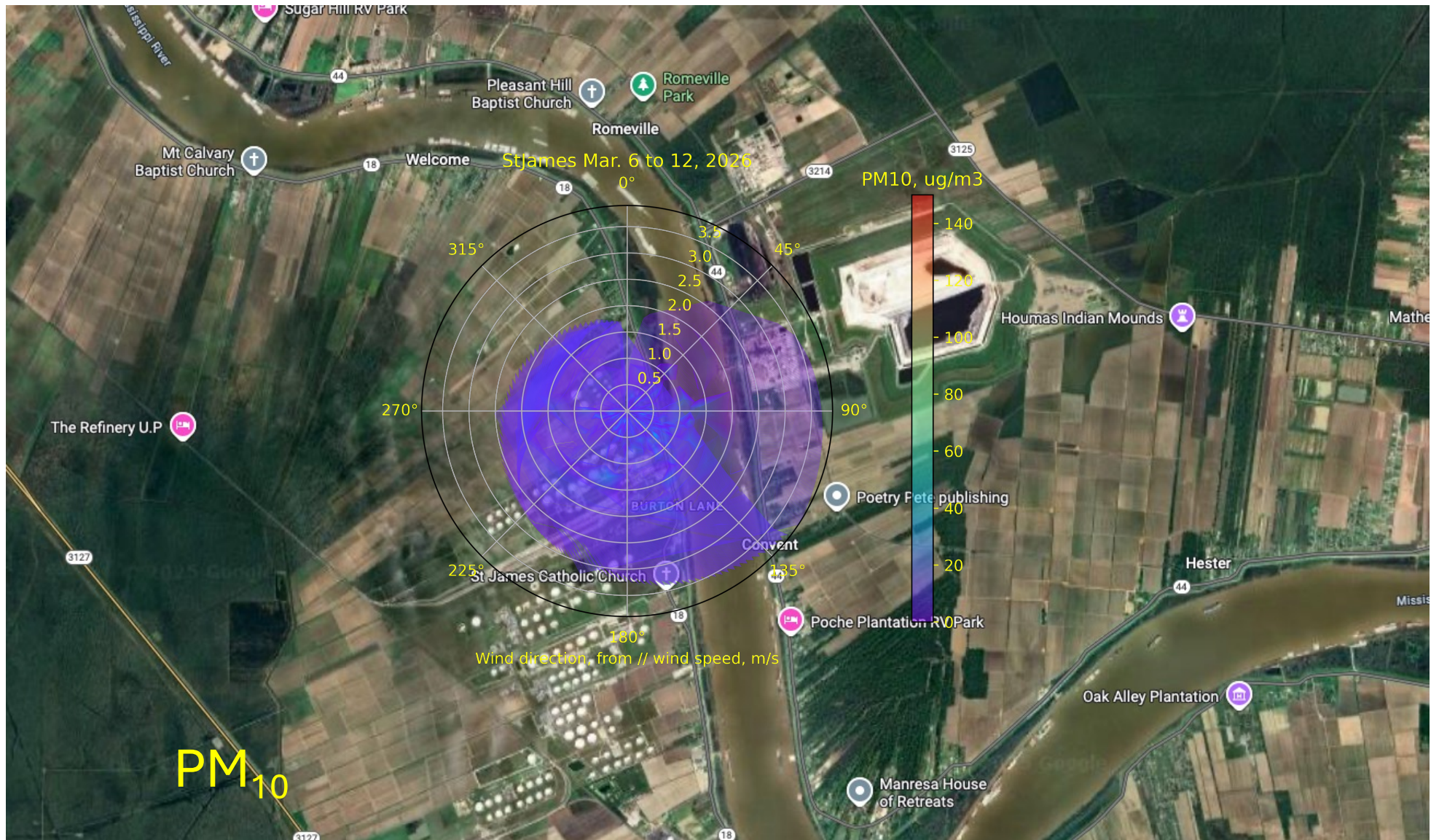














St. James POD 3/6-3/12

- No major air pollution events