

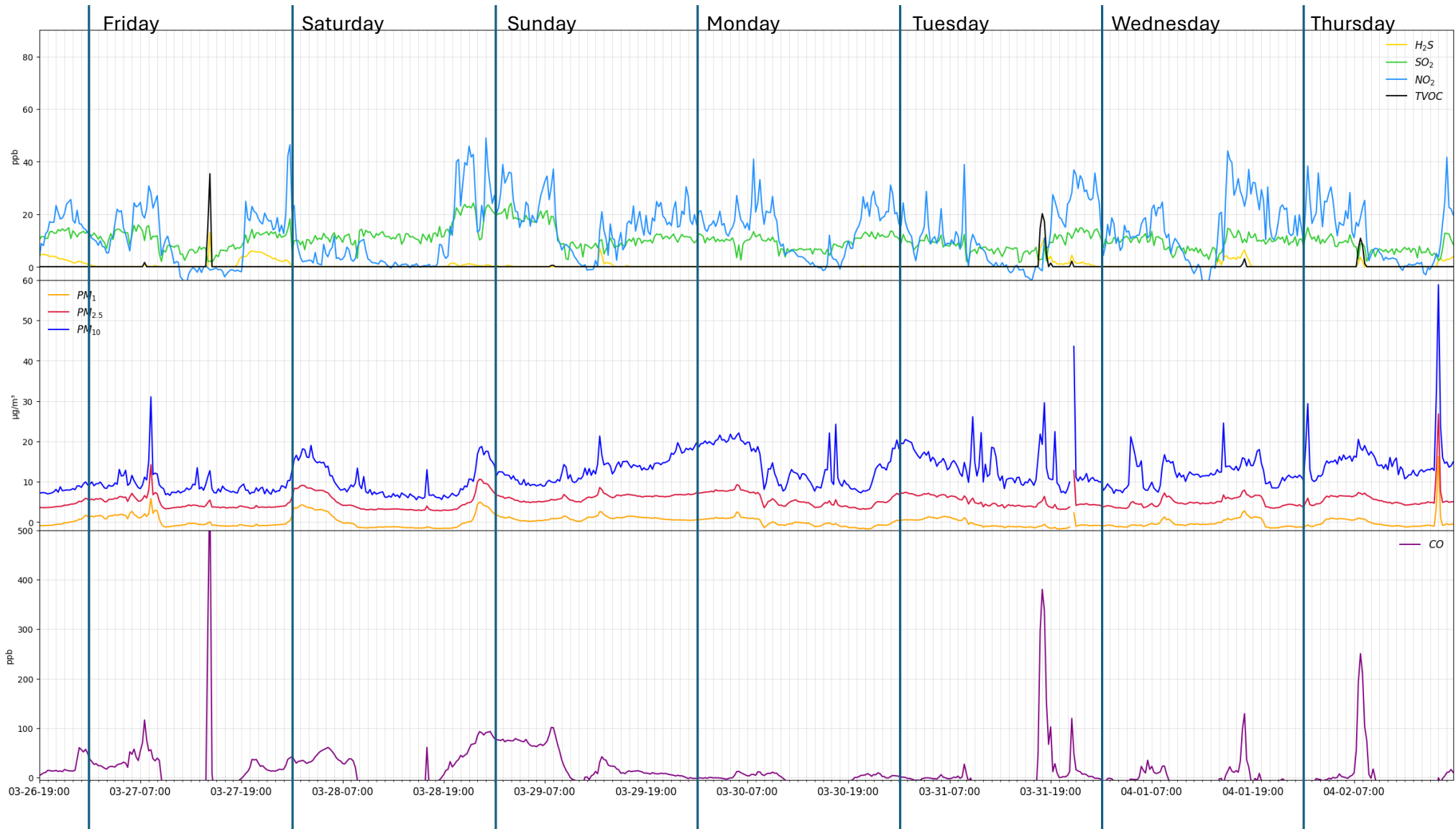
St. James POD

March 27 – April 2, 2026

Disclaimer

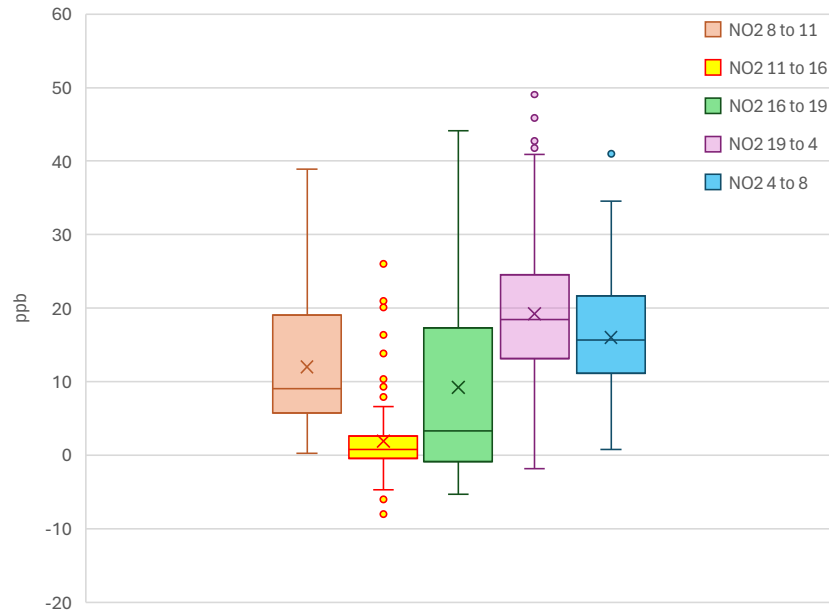
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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

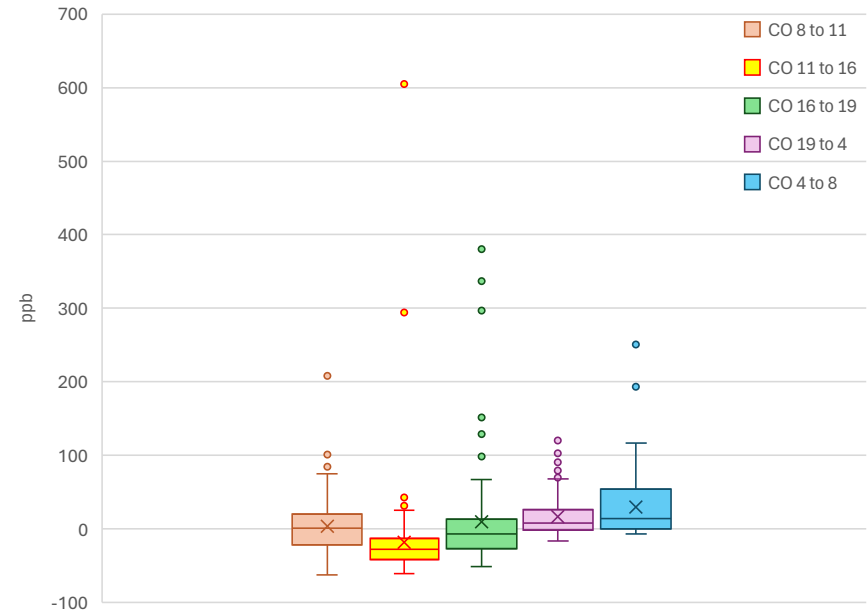


Hourly concentration distribution

NO₂ hourly distribution



CO hourly distribution

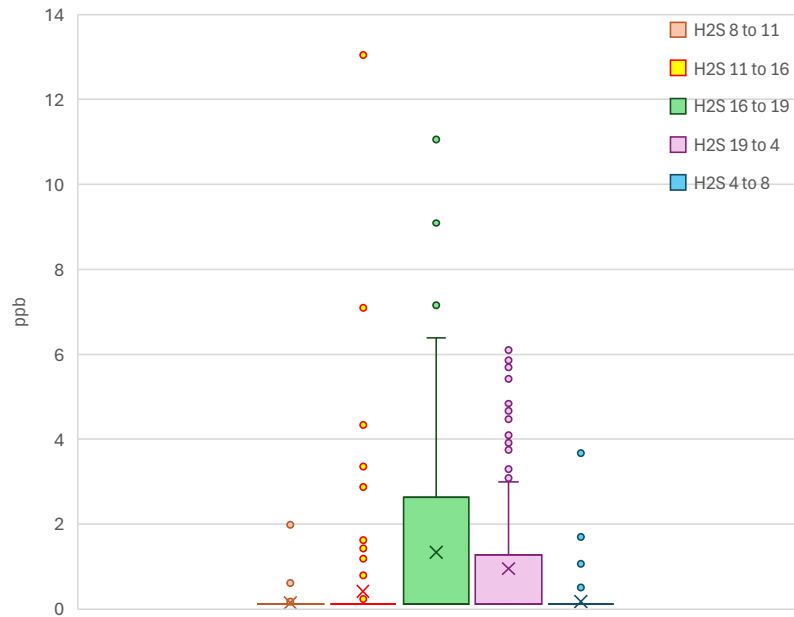


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	16.0	15.7	11.2	21.7	0.8	41.0	112
NO ₂ 8 to 11	12.0	9.1	5.7	19.0	0.3	38.9	84
NO ₂ 11 to 16	1.9	0.8	-0.5	2.6	-8.0	26.0	140
NO ₂ 16 to 19	9.2	3.3	-0.9	17.3	-5.3	44.1	84
NO ₂ 19 to 4	19.3	18.4	13.0	24.5	-1.8	49.1	252

ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	29.7	13.7	0.0	54.0	-6.6	250.7	112
CO 8 to 11	3.9	1.1	-21.4	20.4	-62.4	207.8	84
CO 11 to 16	-18.2	-28.0	-41.8	-12.9	-61.0	604.7	140
CO 16 to 19	9.6	-6.8	-27.3	13.1	-51.6	380.4	84
CO 19 to 4	16.7	7.7	-1.3	26.7	-16.5	119.8	252

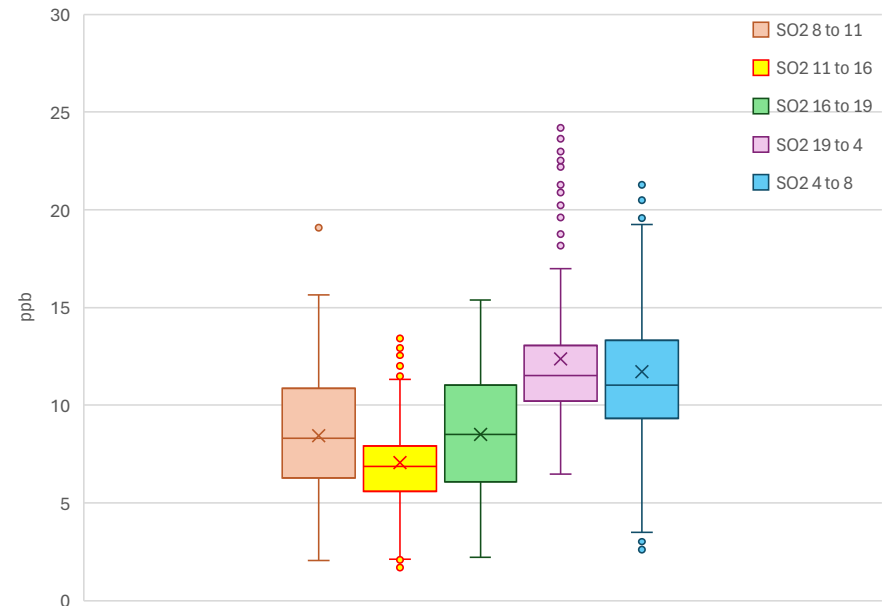
Hourly concentration distribution

H₂S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.2	0.1	0.1	0.1	0.1	3.7	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	2.0	84
H ₂ S 11 to 16	0.4	0.1	0.1	0.1	0.1	13.1	140
H ₂ S 16 to 19	1.3	0.1	0.1	2.8	0.1	11.1	84
H ₂ S 19 to 4	1.0	0.1	0.1	1.3	0.1	6.1	252

SO₂ hourly distribution

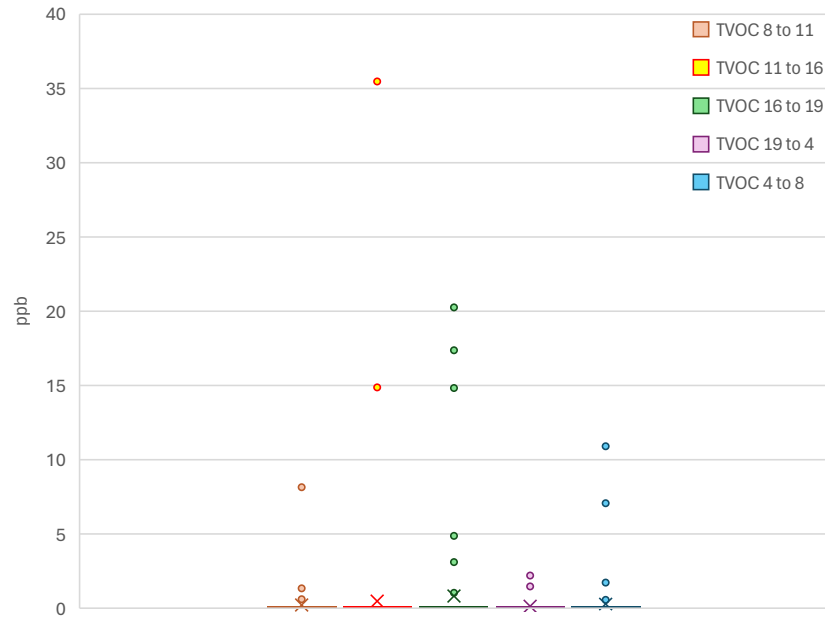


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	11.7	11.0	9.3	13.3	2.6	21.5	112
SO ₂ 8 to 11	8.4	8.3	6.3	10.9	2.1	19.1	84
SO ₂ 11 to 16	7.1	6.9	5.6	7.9	1.7	13.4	140
SO ₂ 16 to 19	8.5	8.5	6.1	11.0	2.2	15.4	84
SO ₂ 19 to 4	12.4	11.5	10.2	13.1	6.5	24.3	252

H₂S data is not referenced and calibrated against regulatory monitor

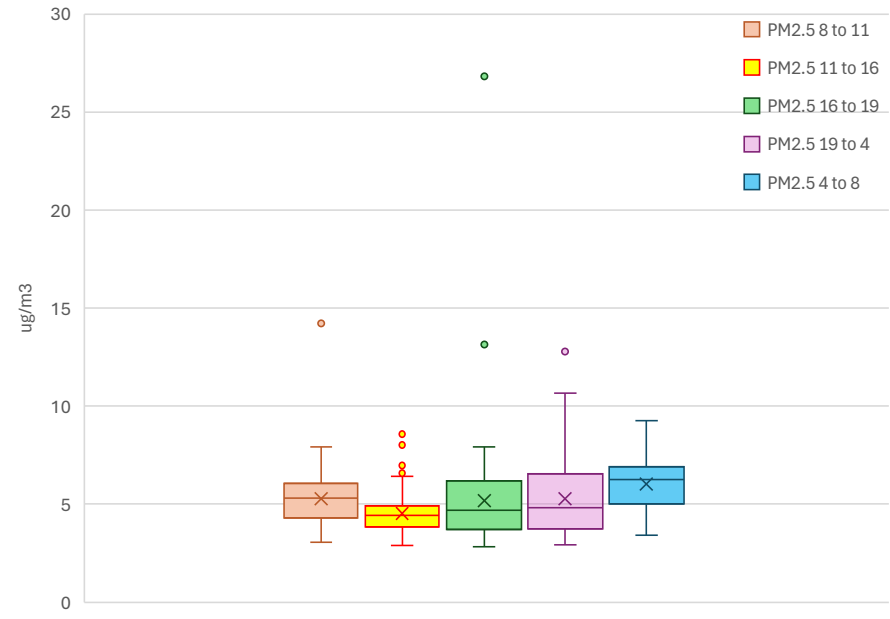
Hourly concentration distribution

TVOC hourly distribution



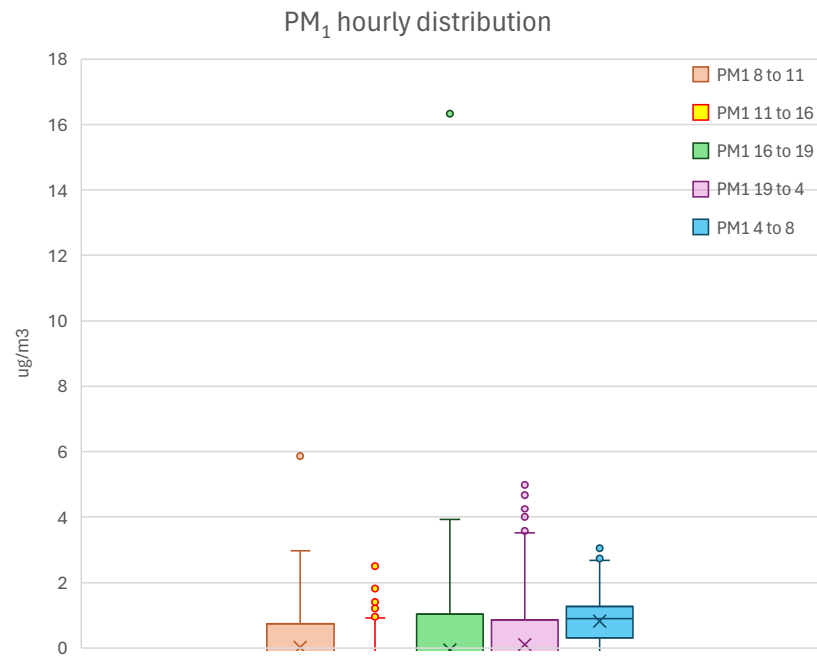
ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.3	0.1	0.1	0.1	0.1	10.9	112
TVOC 8 to 11	0.2	0.1	0.1	0.1	0.1	8.1	84
TVOC 11 to 16	0.5	0.1	0.1	0.1	0.1	35.5	140
TVOC 16 to 19	0.8	0.1	0.1	0.1	0.1	20.3	84
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	2.2	252

PM_{2.5} hourly distribution



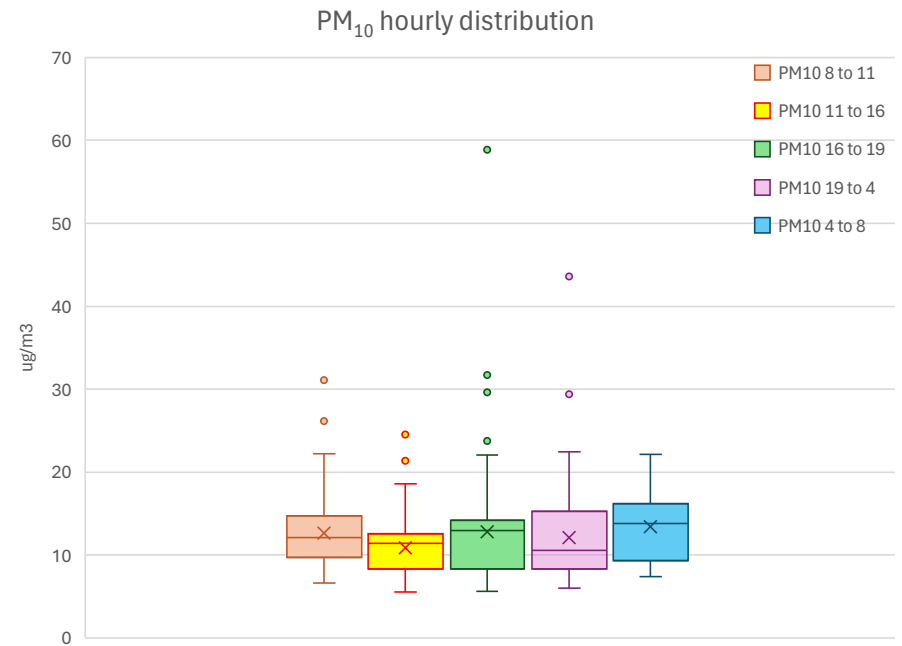
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	6.0	6.2	5.0	6.9	3.4	9.3	112
PM _{2.5} 8 to 11	5.3	5.3	4.3	6.0	3.0	14.2	84
PM _{2.5} 11 to 16	4.5	4.4	3.8	4.9	2.9	8.6	140
PM _{2.5} 16 to 19	5.2	4.7	3.7	6.2	2.8	26.8	84
PM _{2.5} 19 to 4	5.3	4.8	3.8	6.6	2.9	12.8	251

Hourly concentration distribution

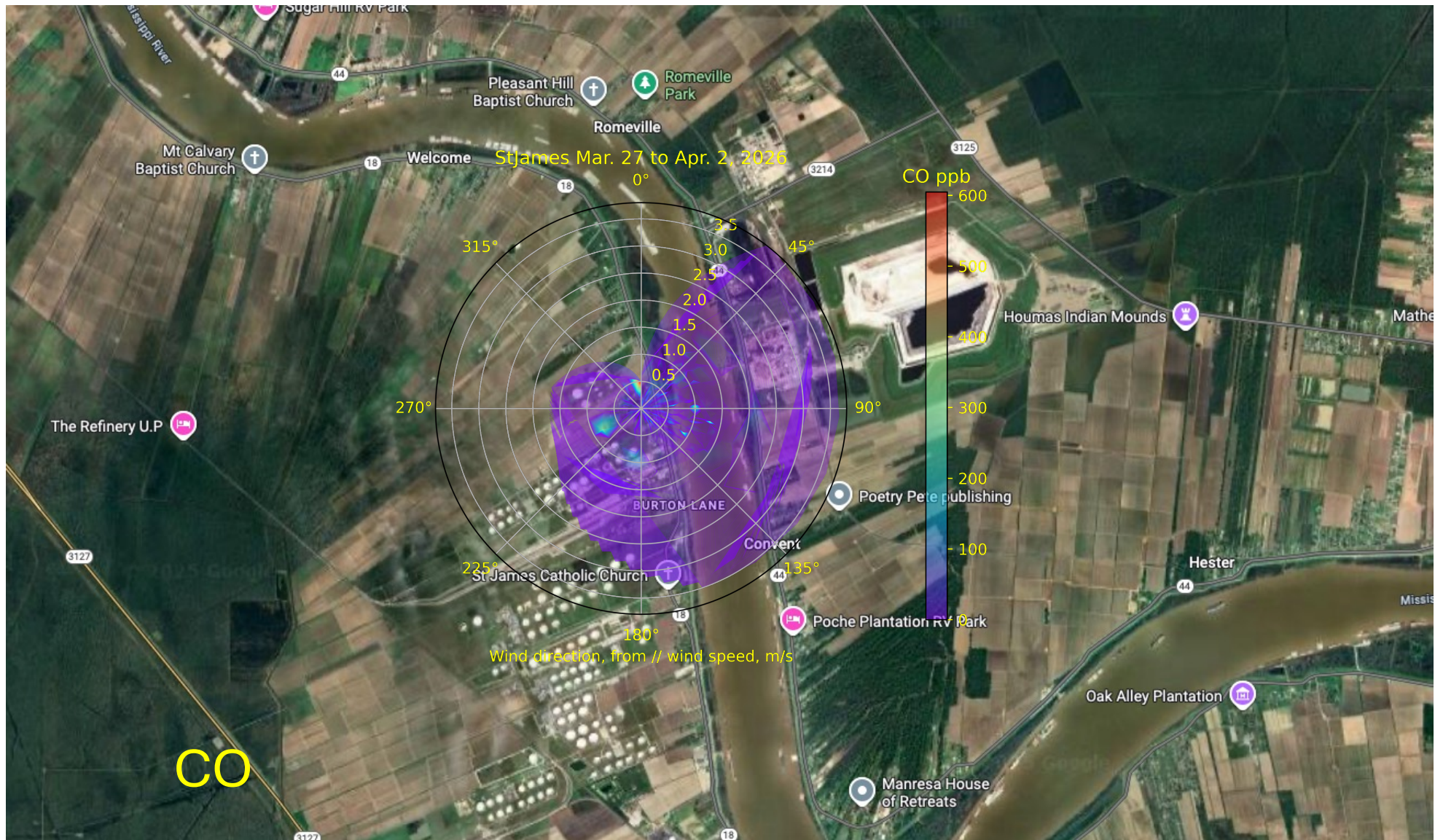


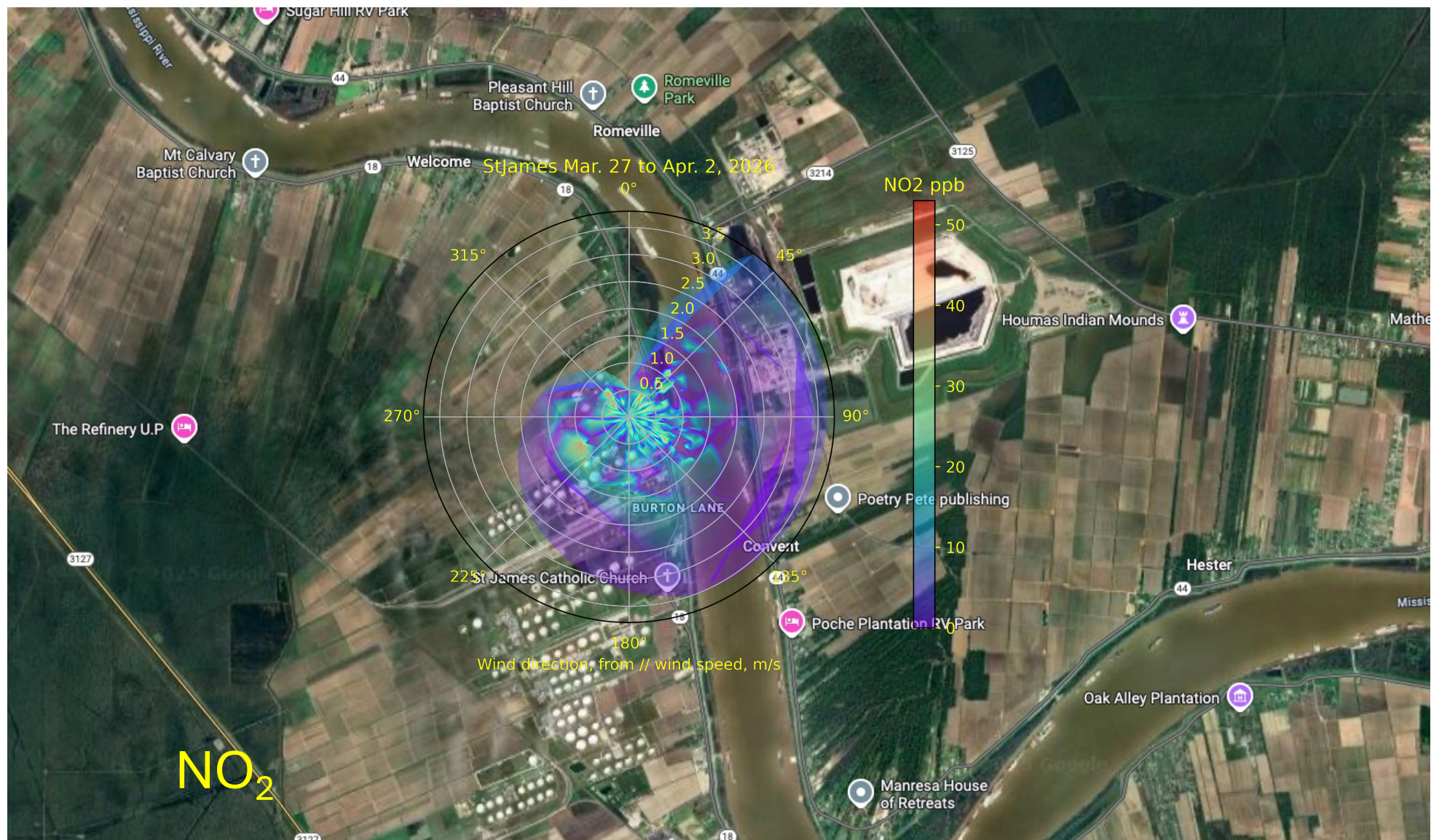
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.8	0.9	0.3	1.3	-1.3	3.2	112
PM ₁ 8 to 11	0.0	-0.3	-0.8	0.7	-1.4	5.9	84
PM ₁ 11 to 16	-0.5	-0.8	-1.1	-0.3	-1.5	2.6	140
PM ₁ 16 to 19	-0.1	-0.8	-1.1	1.0	-1.6	16.3	84
PM ₁ 19 to 4	0.1	-0.3	-1.0	0.9	-1.7	5.0	251

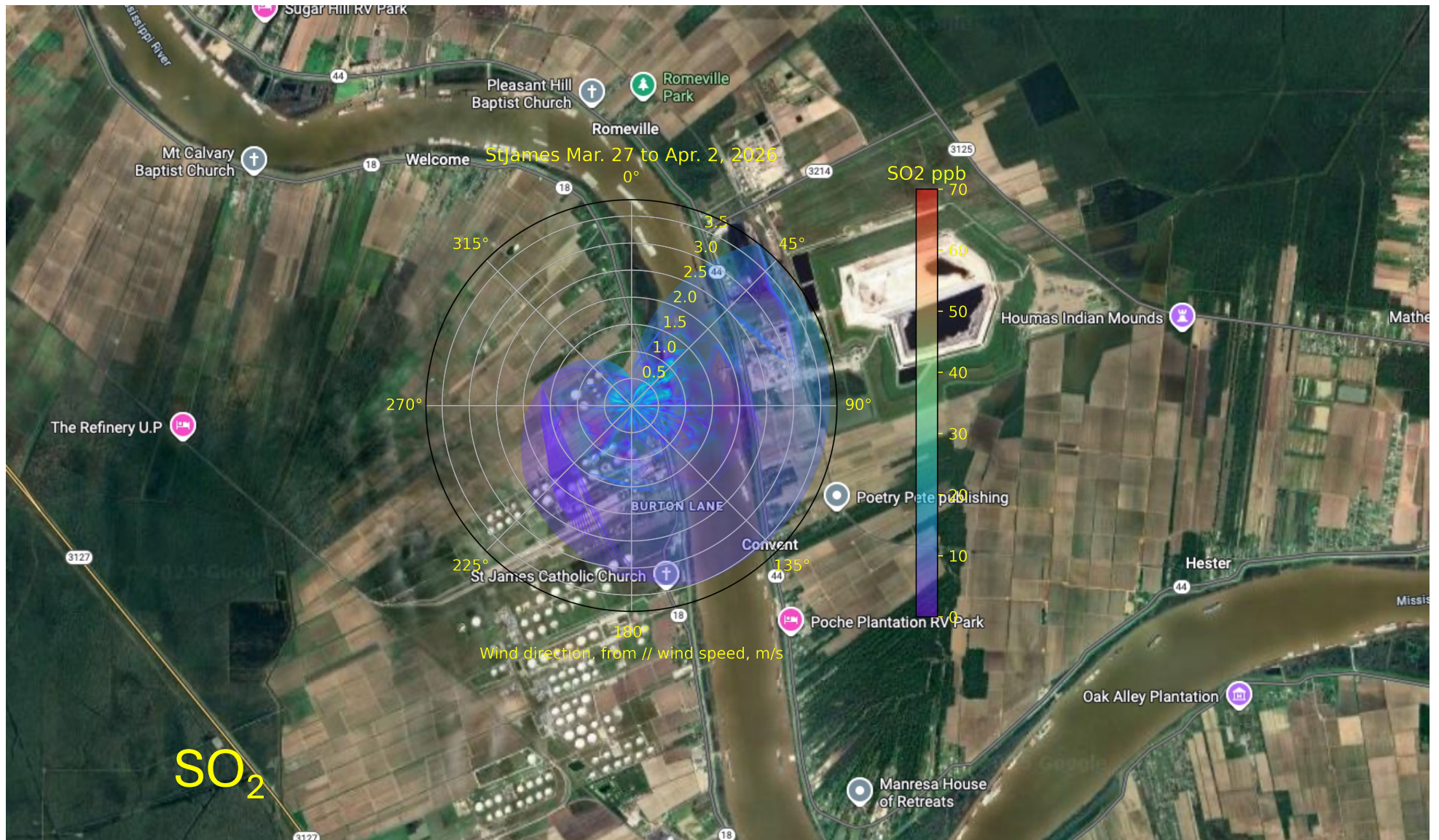
PM₁ data is not referenced and calibrated against regulatory monitor

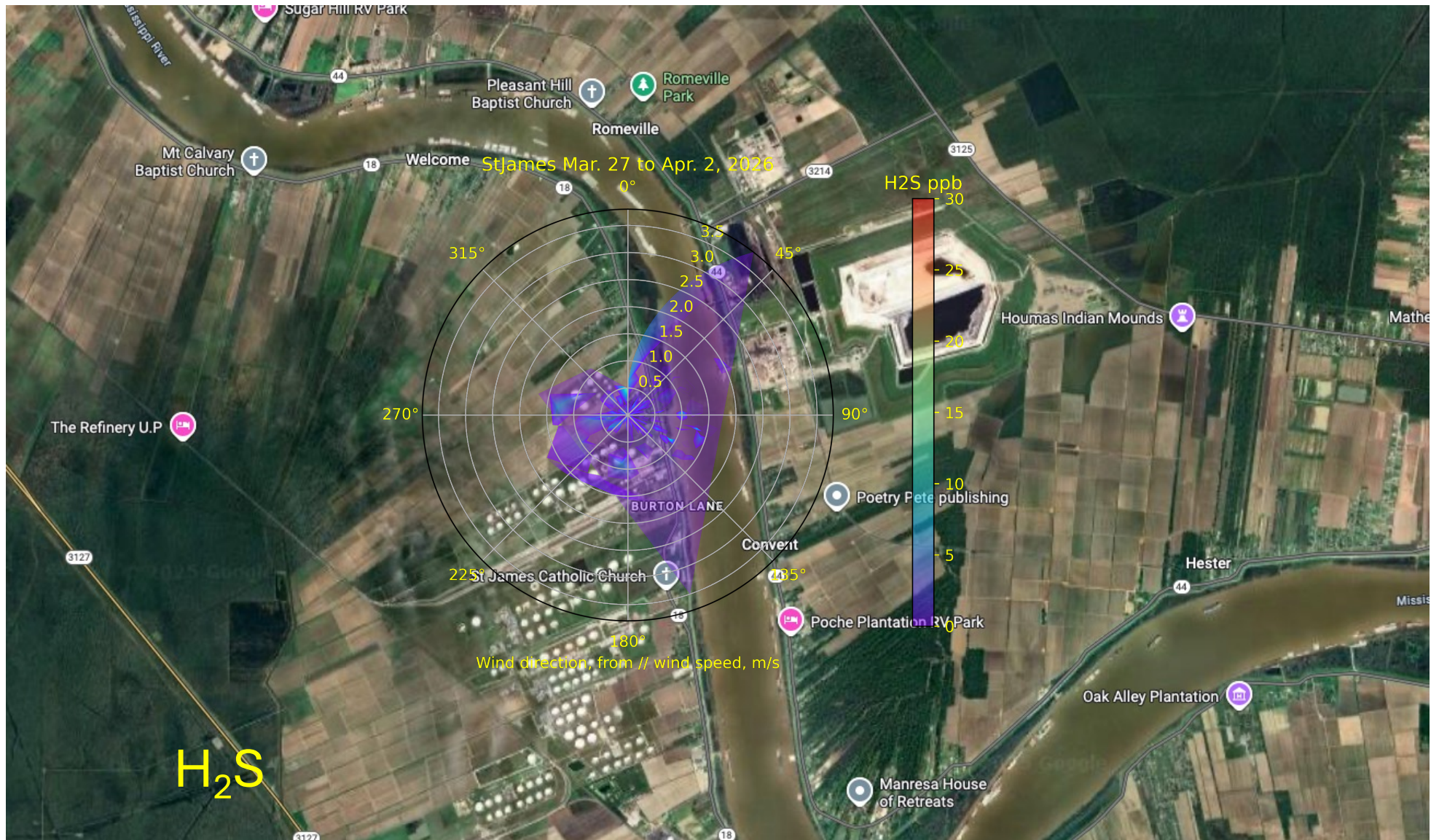


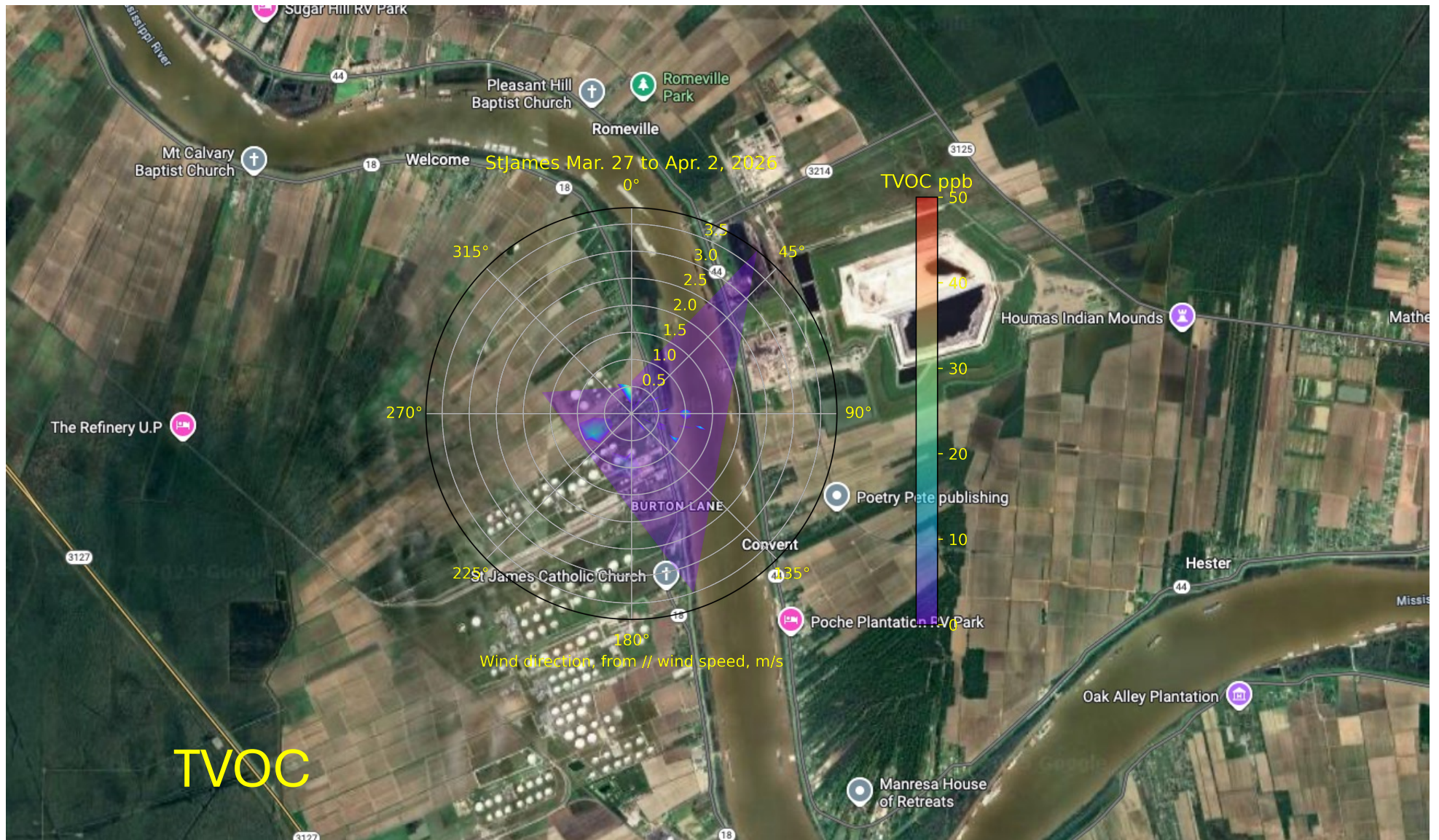
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	13.4	13.8	9.3	16.2	7.4	22.1	112
PM ₁₀ 8 to 11	12.6	12.1	9.7	14.8	6.6	31.1	84
PM ₁₀ 11 to 16	10.9	11.4	8.3	12.6	5.5	24.6	140
PM ₁₀ 16 to 19	12.8	12.9	8.3	14.2	5.6	58.9	84
PM ₁₀ 19 to 4	12.1	10.5	8.3	15.3	6.0	43.6	251

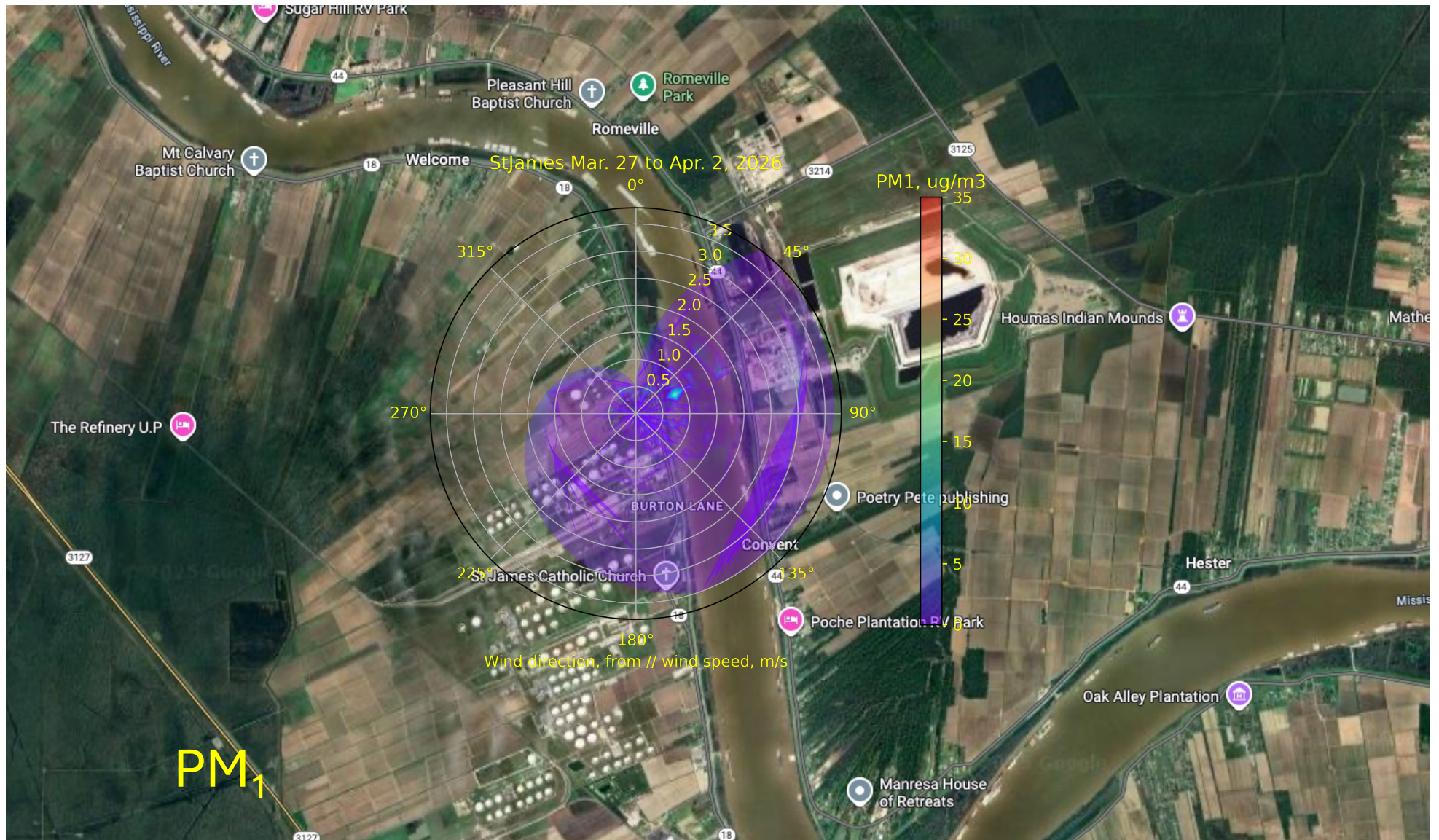




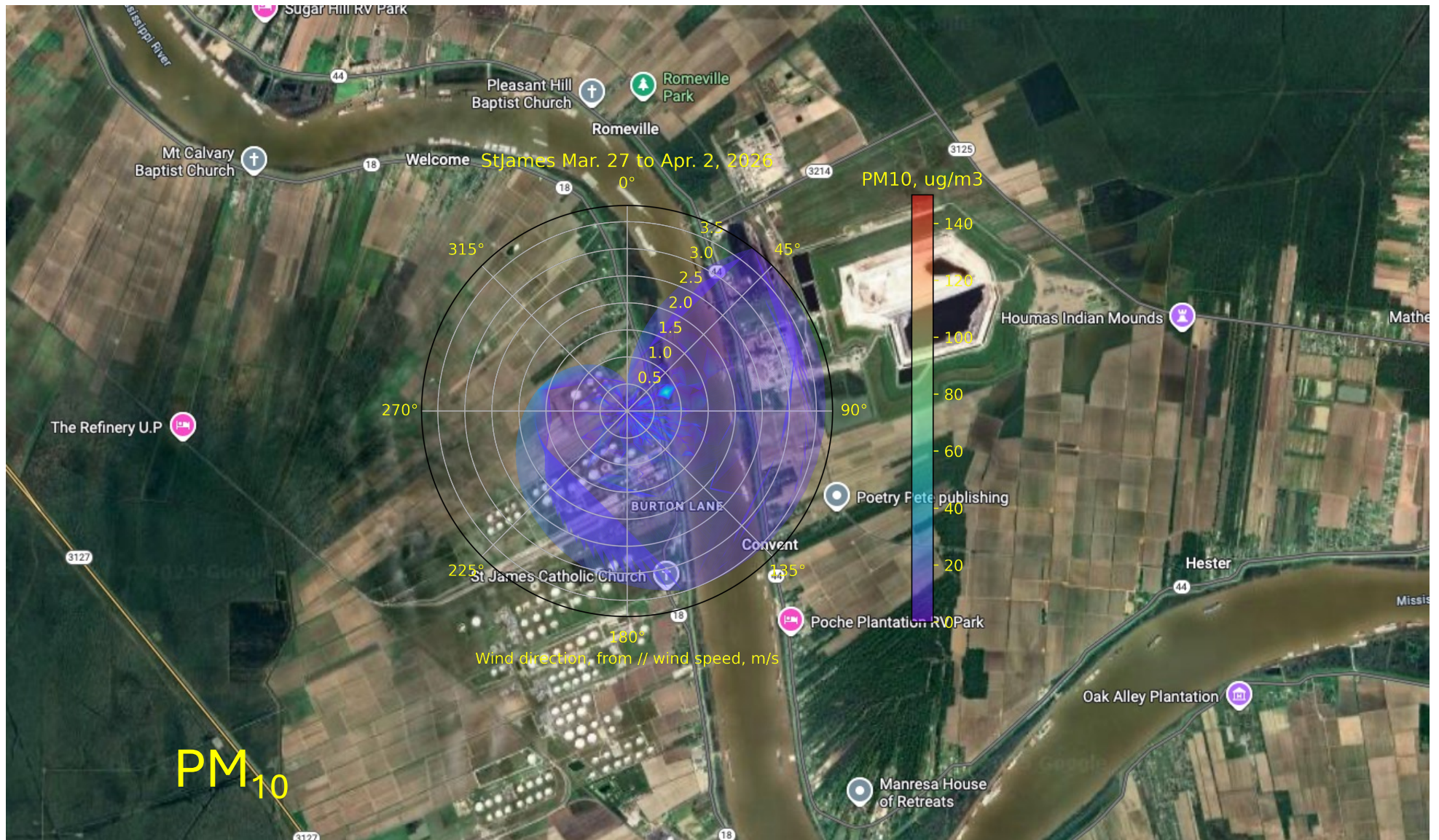














St. James POD

3/27-4/2

- No major air pollution events