

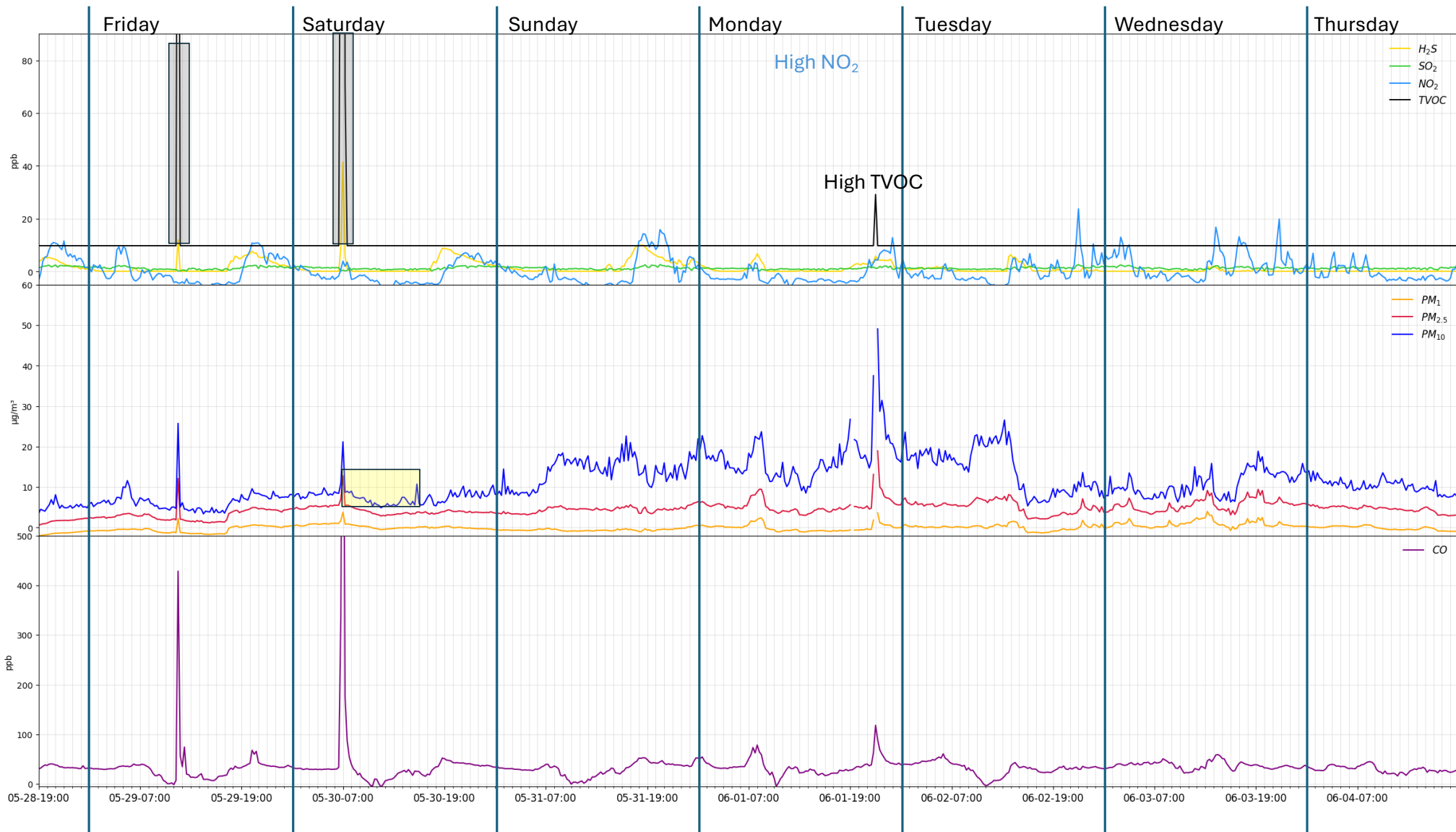
St. James POD

May 29 – June 4, 2026

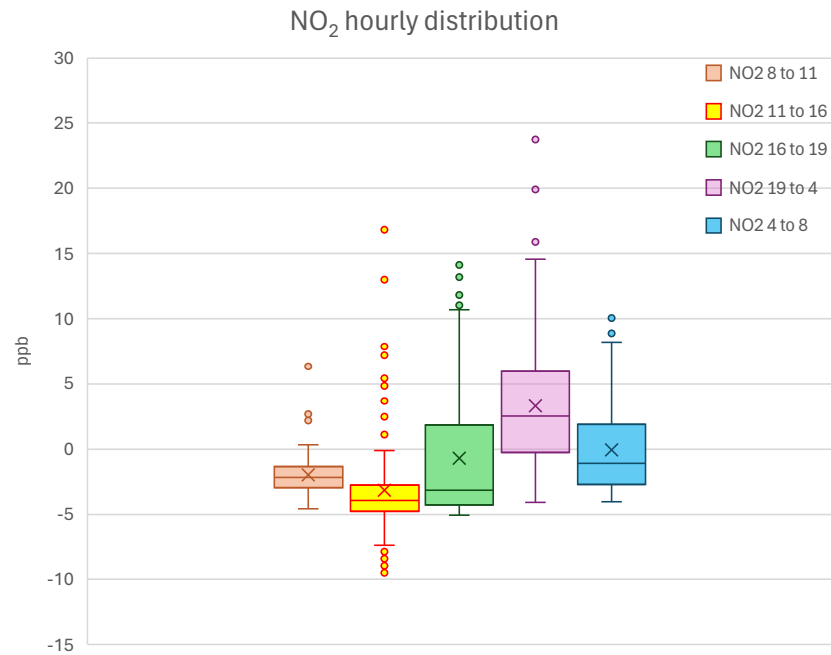
Disclaimer

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.

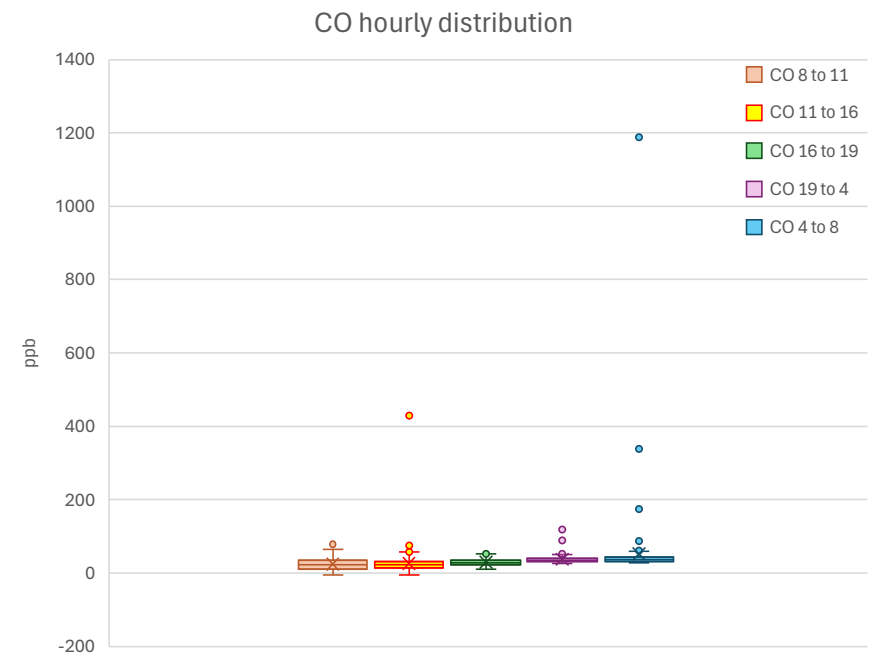
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

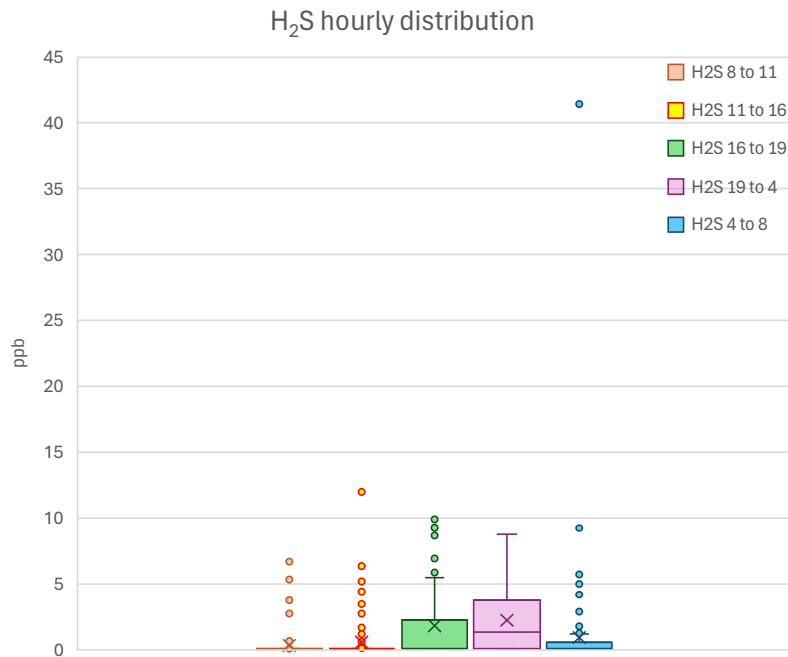


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	-0.1	-1.1	-2.7	1.9	-4.1	10.1	112
NO ₂ 8 to 11	-2.0	-2.2	-3.0	-1.4	-4.6	6.3	84
NO ₂ 11 to 16	-3.1	-4.0	-4.8	-2.8	-9.5	16.8	140
NO ₂ 16 to 19	-0.7	-3.2	-4.3	1.8	-5.1	14.3	84
NO ₂ 19 to 4	3.3	2.5	-0.3	6.0	-4.1	23.8	252

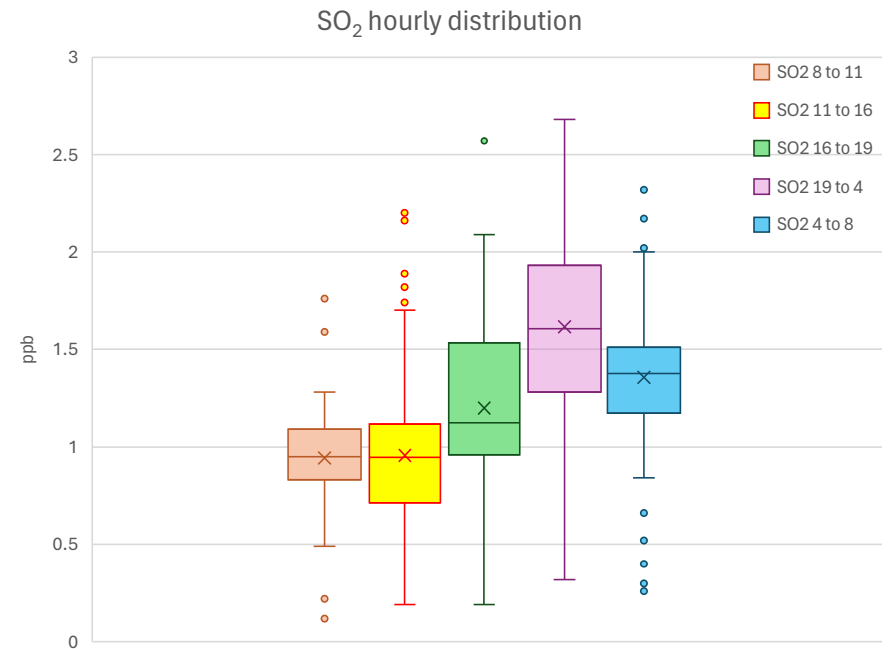


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	52.8	36.5	32.2	42.9	27.3	1187.9	112
CO 8 to 11	23.8	22.8	10.2	35.5	-4.6	78.5	84
CO 11 to 16	26.3	23.3	13.8	31.1	-5.9	428.6	140
CO 16 to 19	29.4	27.3	23.2	35.0	10.1	52.9	84
CO 19 to 4	37.3	35.7	31.8	40.1	25.7	118.3	252

Hourly concentration distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	1.0	0.1	0.1	0.6	0.1	41.4	112
H ₂ S 8 to 11	0.3	0.1	0.1	0.1	0.1	6.7	84
H ₂ S 11 to 16	0.6	0.1	0.1	0.1	0.1	12.0	140
H ₂ S 16 to 19	1.8	0.1	0.1	2.4	0.1	10.0	84
H ₂ S 19 to 4	2.3	1.4	0.1	3.8	0.1	8.8	252

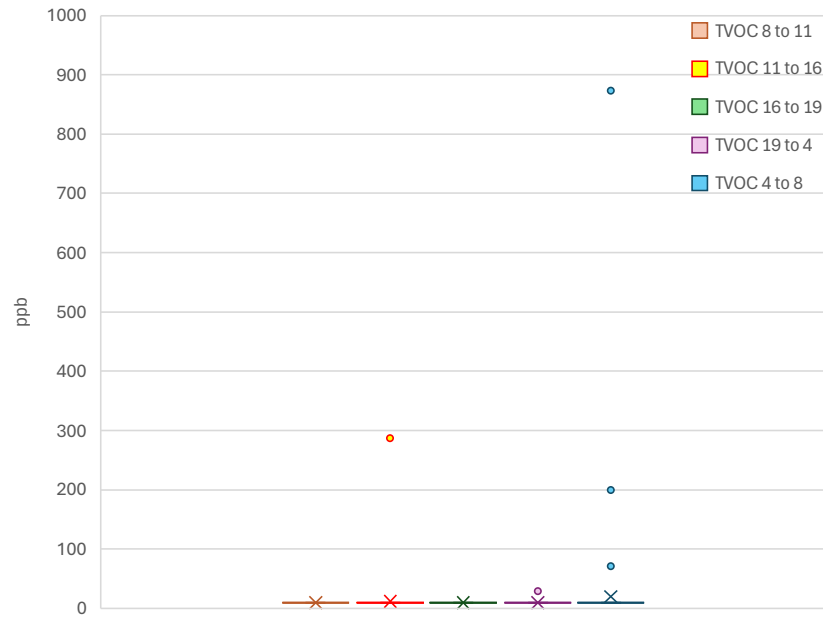


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	1.4	1.4	1.2	1.5	0.3	2.3	112
SO ₂ 8 to 11	0.9	1.0	0.8	1.1	0.1	1.8	84
SO ₂ 11 to 16	1.0	0.9	0.7	1.1	0.2	2.2	140
SO ₂ 16 to 19	1.2	1.1	1.0	1.5	0.2	2.6	84
SO ₂ 19 to 4	1.6	1.6	1.3	1.9	0.3	2.7	252

H₂S data is not referenced and calibrated against regulatory monitor

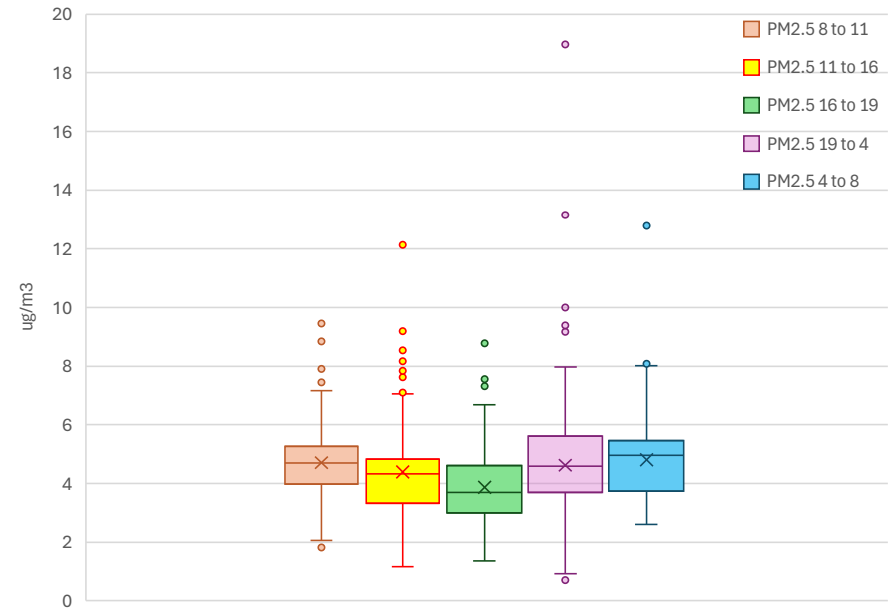
Hourly concentration distribution

TVOC hourly distribution



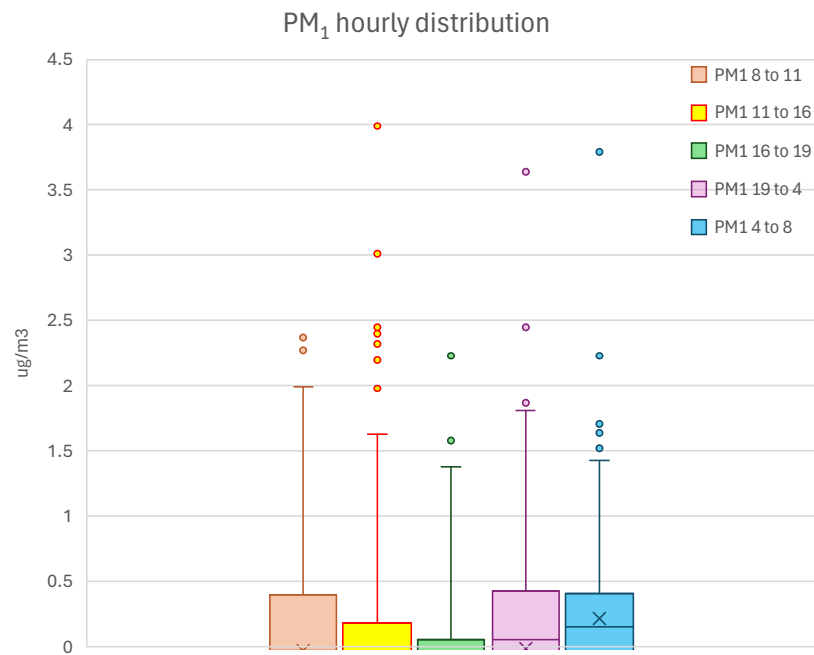
ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	19.7	9.8	9.8	9.8	9.8	872.8	112
TVOC 8 to 11	9.8	9.8	9.8	9.8	9.8	9.8	84
TVOC 11 to 16	11.8	9.8	9.8	9.8	9.8	287.2	140
TVOC 16 to 19	9.8	9.8	9.8	9.8	9.8	9.8	84
TVOC 19 to 4	9.9	9.8	9.8	9.8	9.8	29.2	252

PM_{2.5} hourly distribution



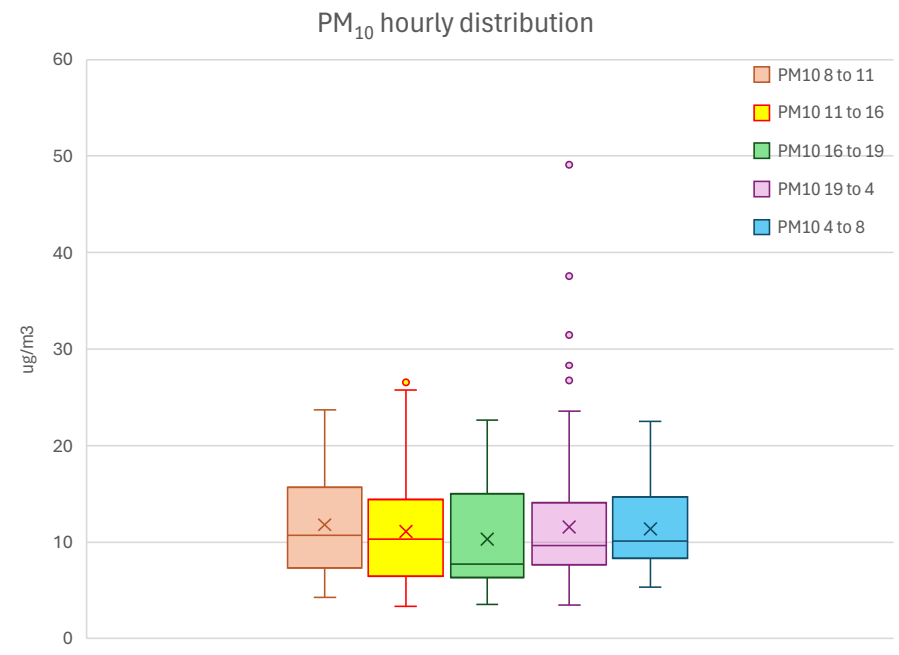
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	4.8	5.0	3.7	5.5	2.6	12.8	112
PM _{2.5} 8 to 11	4.7	4.7	4.0	5.3	1.8	9.5	84
PM _{2.5} 11 to 16	4.4	4.3	3.3	4.8	1.2	12.1	140
PM _{2.5} 16 to 19	3.9	3.7	3.0	4.6	1.4	8.8	84
PM _{2.5} 19 to 4	4.6	4.6	3.7	5.6	0.7	19.0	250

Hourly concentration distribution



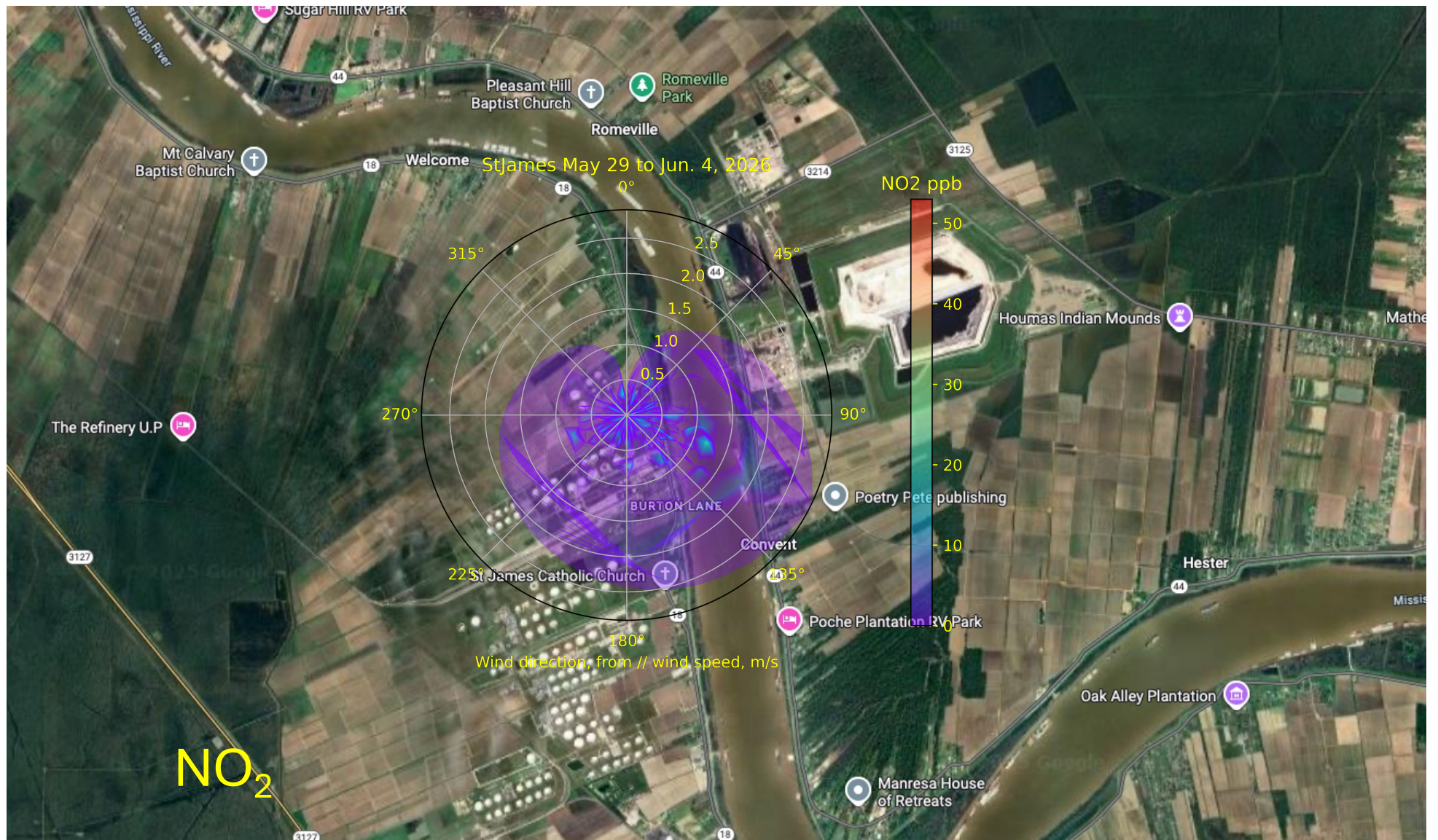
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.2	0.2	-0.3	0.4	-0.8	3.8	112
PM ₁ 8 to 11	0.0	0.0	-0.7	0.4	-1.3	2.4	84
PM ₁ 11 to 16	-0.2	-0.5	-0.8	0.2	-1.7	4.0	140
PM ₁ 16 to 19	-0.5	-0.7	-0.9	0.1	-1.6	2.2	84
PM ₁ 19 to 4	0.0	0.1	-0.5	0.4	-2.0	3.6	250

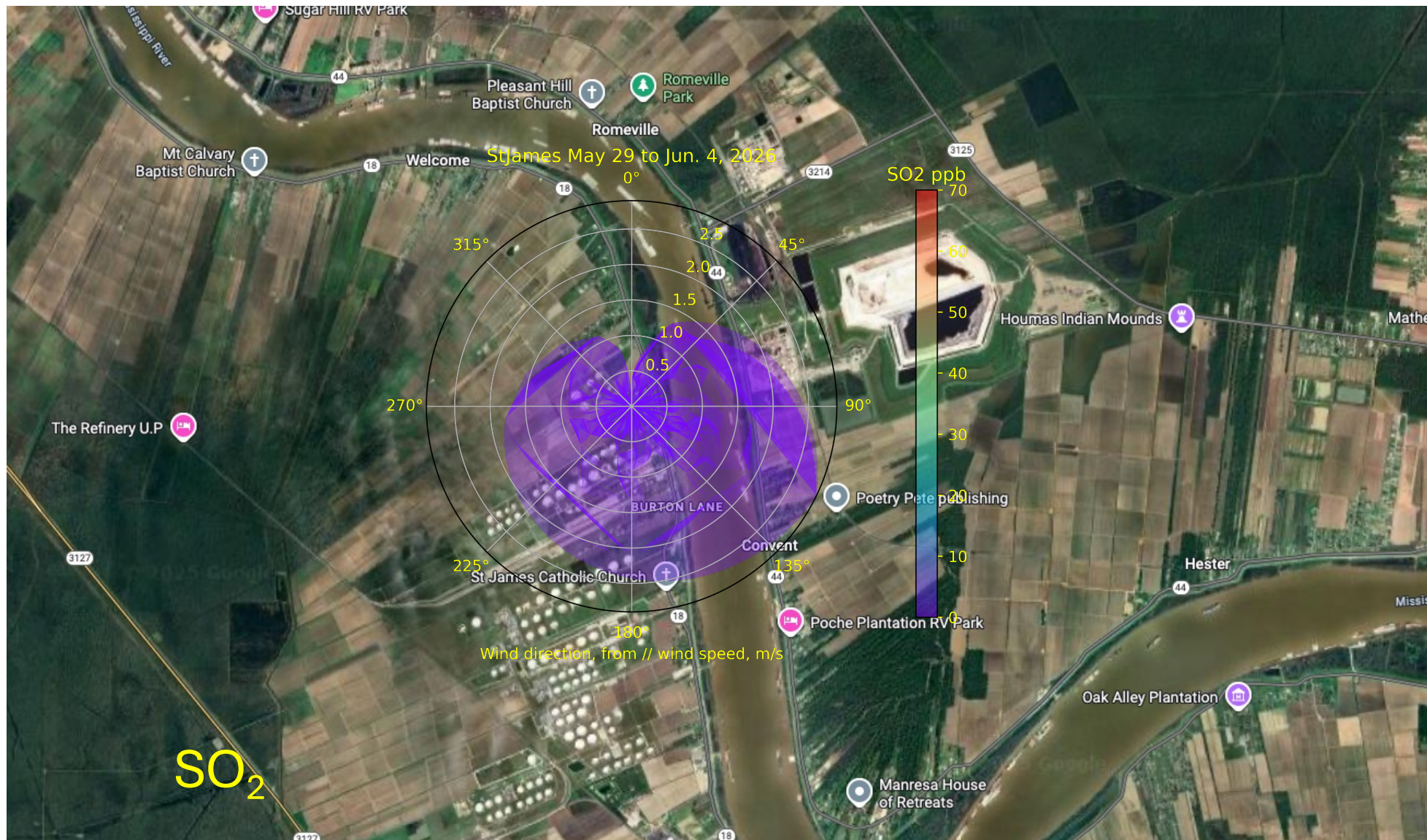
PM₁ data is not referenced and calibrated against regulatory monitor



ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	11.4	10.1	8.3	14.7	5.3	22.5	112
PM ₁₀ 8 to 11	11.8	10.7	7.4	15.7	4.3	23.7	84
PM ₁₀ 11 to 16	11.1	10.3	6.5	14.4	3.4	26.6	140
PM ₁₀ 16 to 19	10.3	7.7	6.4	15.0	3.6	22.6	84
PM ₁₀ 19 to 4	11.6	9.7	7.7	14.2	3.5	49.1	250

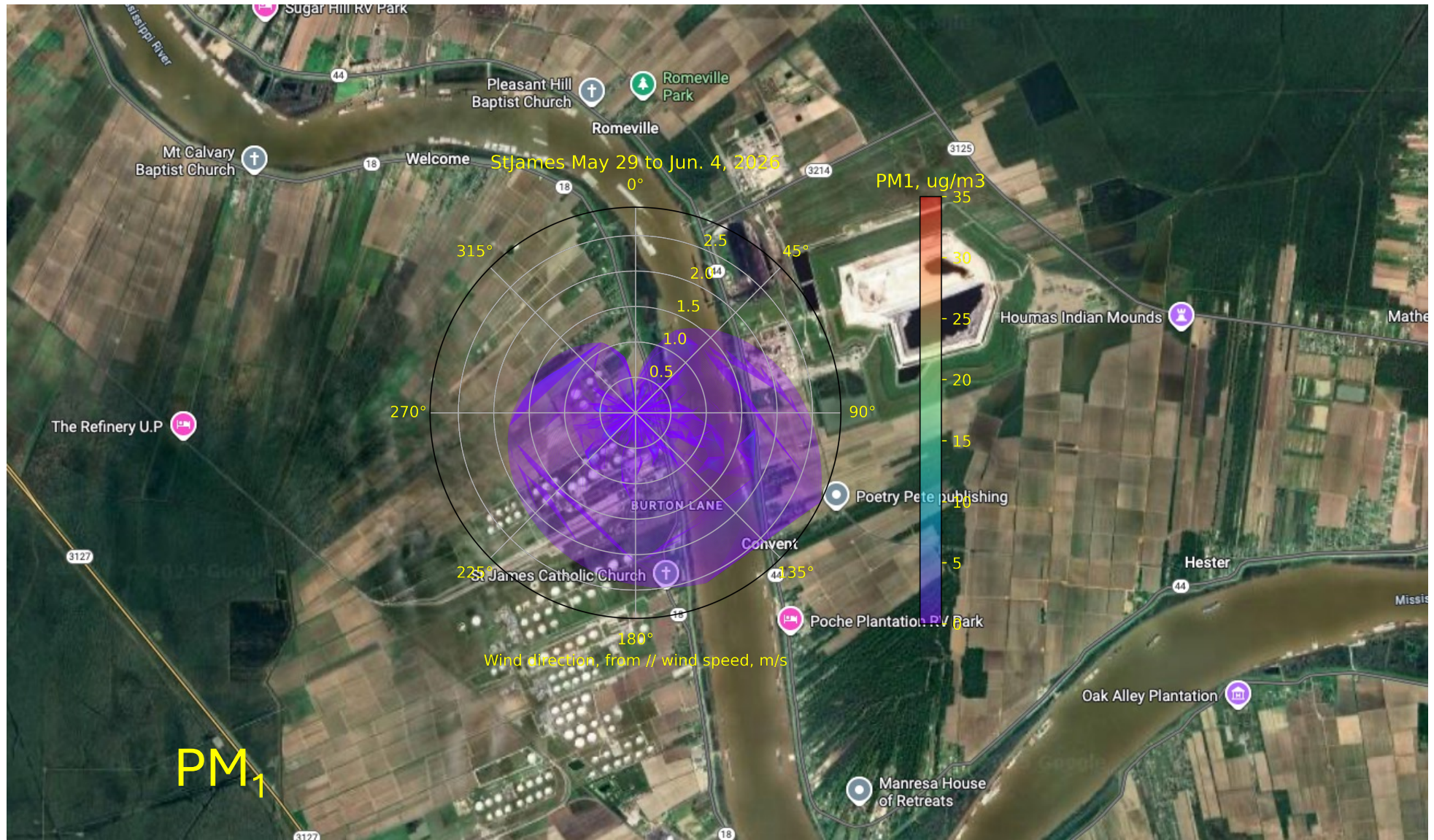






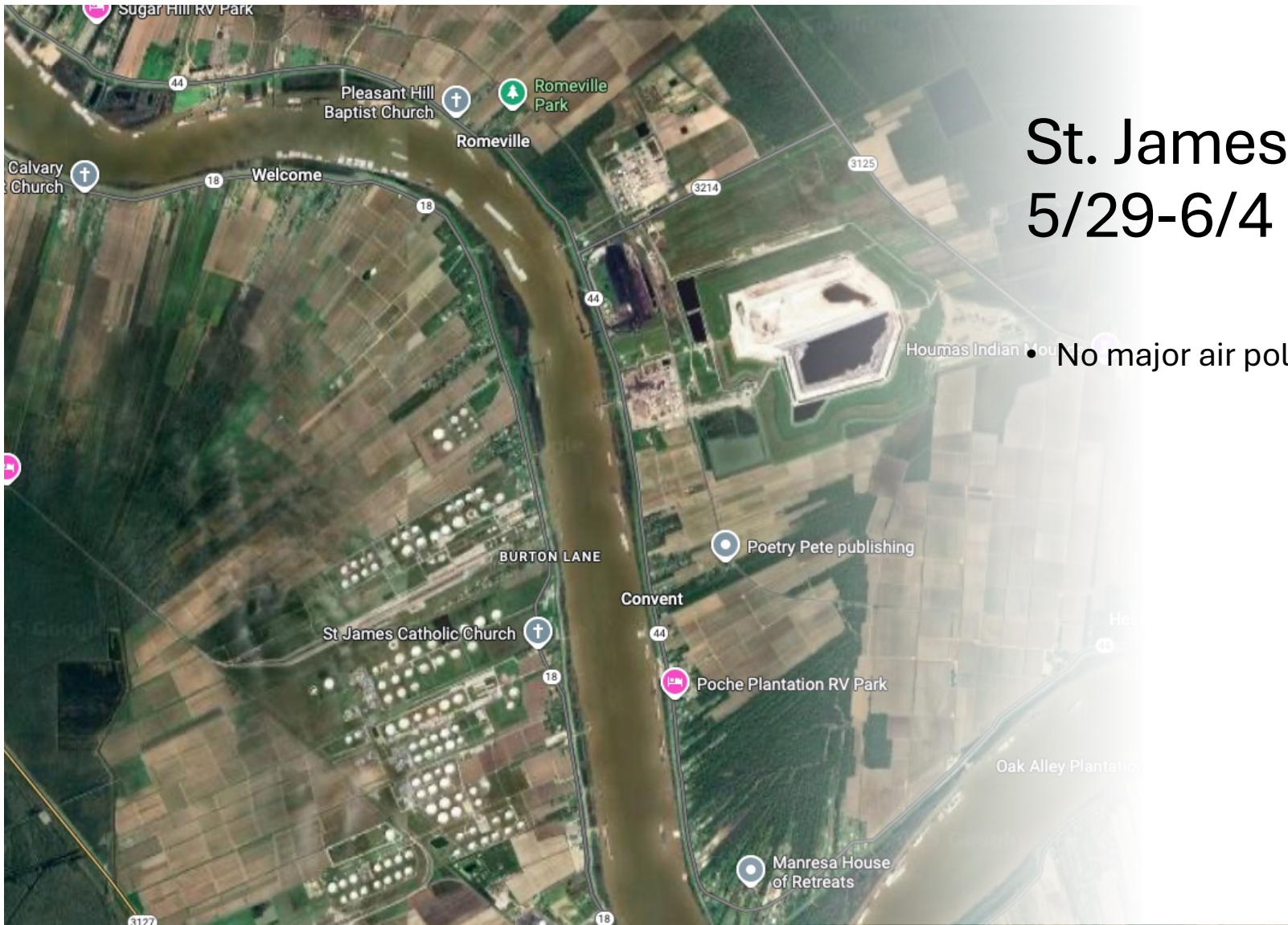












St. James POD 5/29-6/4

- No major air pollution events