

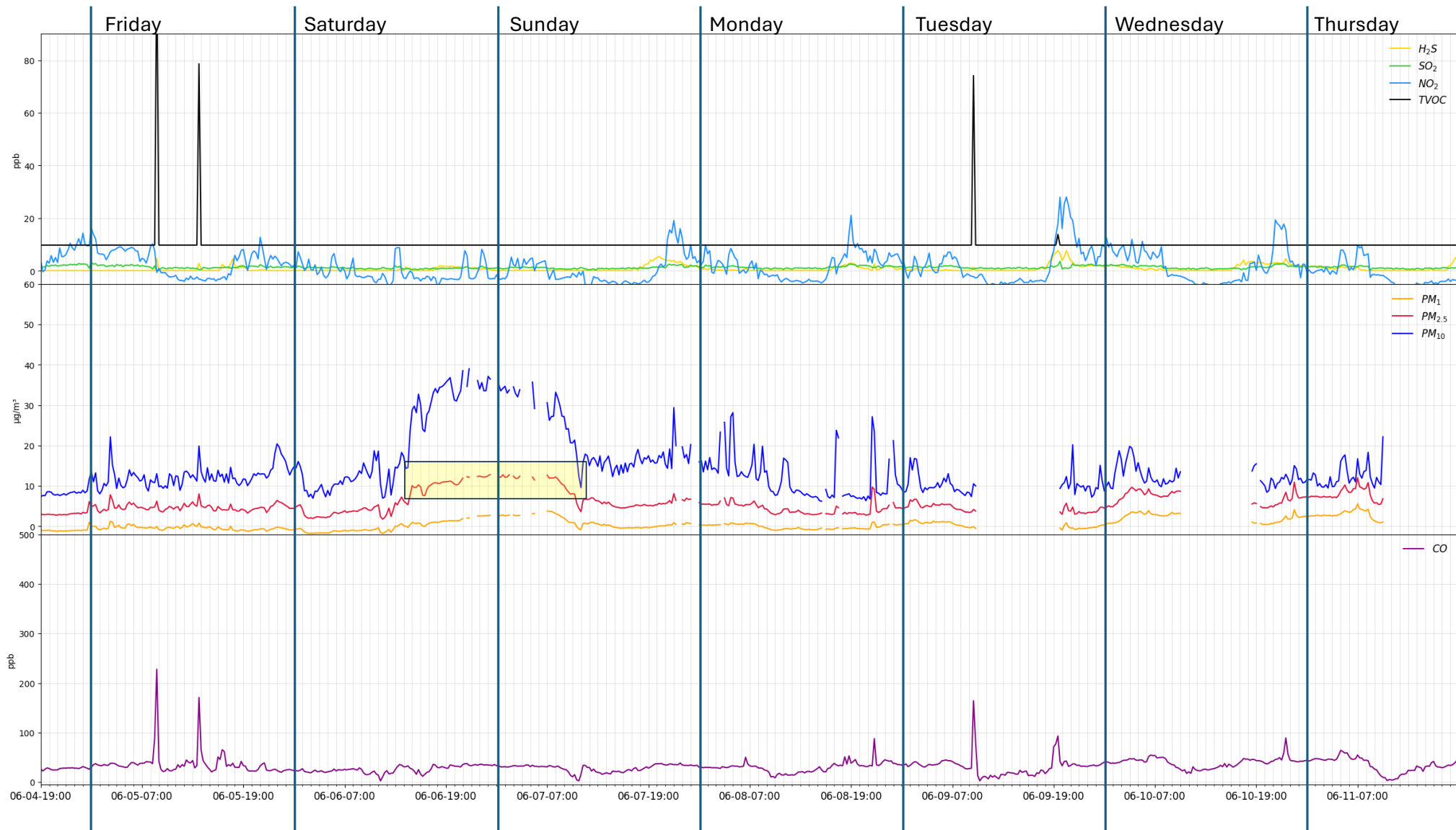
St. James POD

June 5 – June 11, 2026

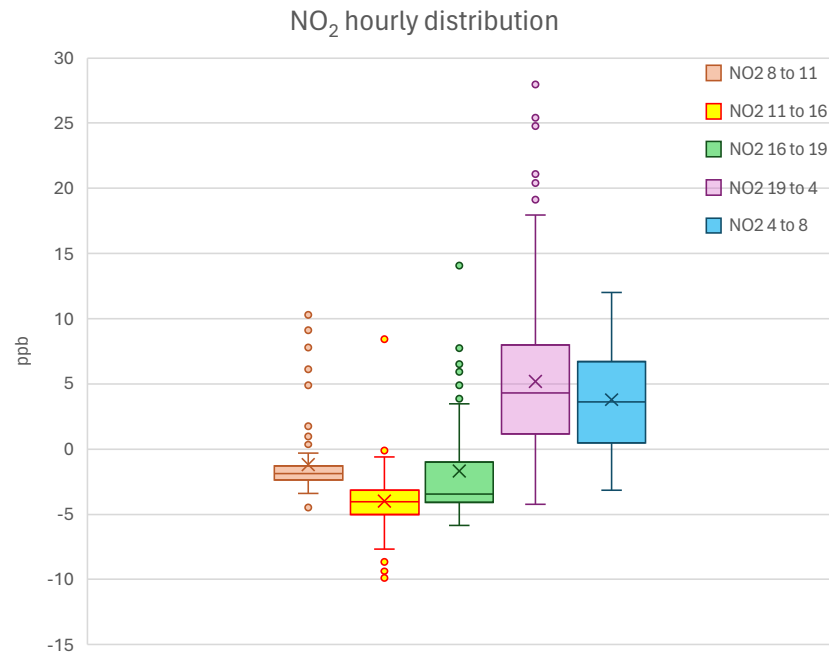
Disclaimer

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.

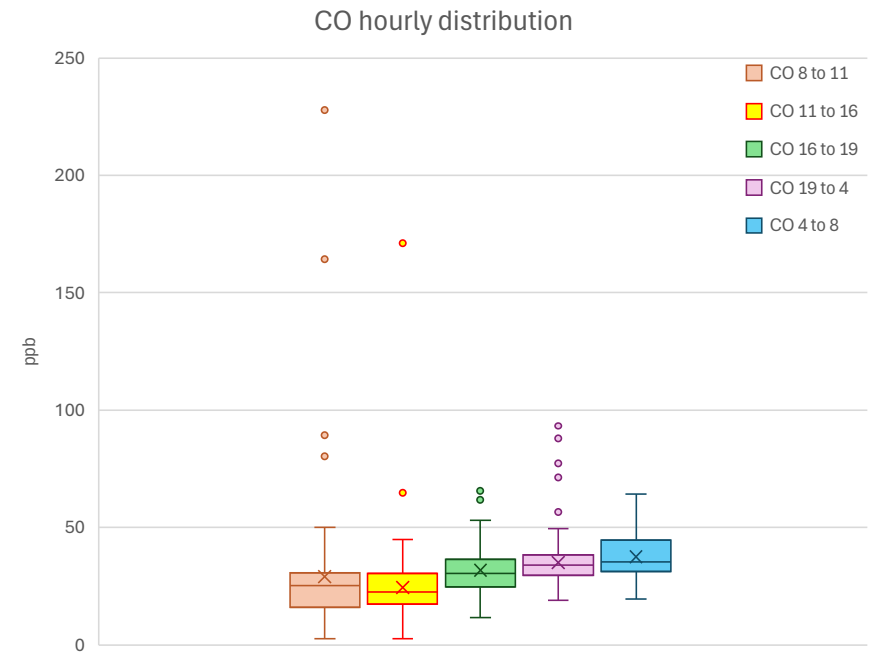
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution



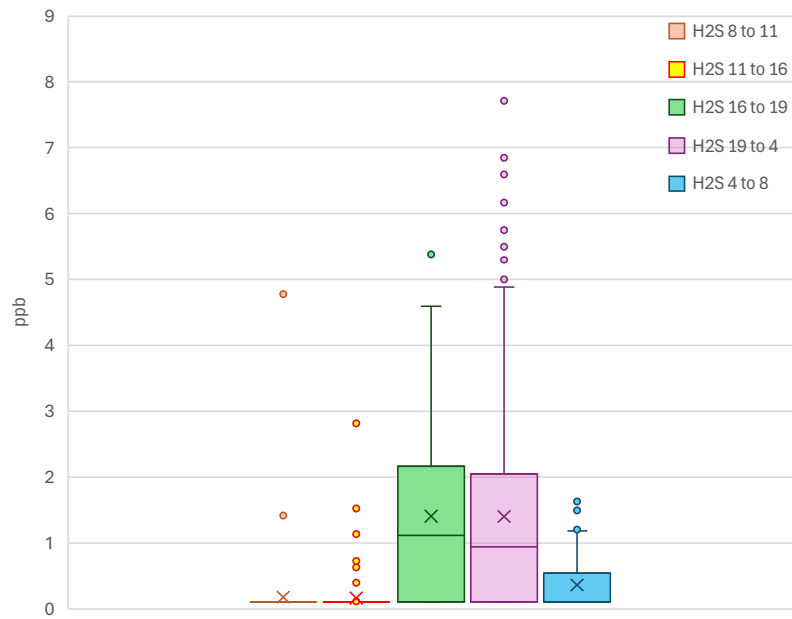
ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	3.8	3.6	0.5	6.7	-3.2	12.0	112
NO ₂ 8 to 11	-1.2	-1.9	-2.4	-1.3	-4.5	10.3	84
NO ₂ 11 to 16	-4.0	-4.0	-5.0	-3.2	-9.9	8.8	140
NO ₂ 16 to 19	-1.7	-3.4	-4.1	-1.0	-5.8	14.1	84
NO ₂ 19 to 4	5.2	4.3	1.1	8.0	-4.2	28.1	252



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	37.5	35.2	31.4	44.5	19.6	64.2	112
CO 8 to 11	29.1	25.3	15.9	30.6	2.6	227.8	84
CO 11 to 16	24.5	22.5	17.3	30.3	2.5	171.0	140
CO 16 to 19	31.7	30.5	24.8	36.3	11.7	65.5	84
CO 19 to 4	35.1	34.0	29.6	38.4	18.9	93.3	252

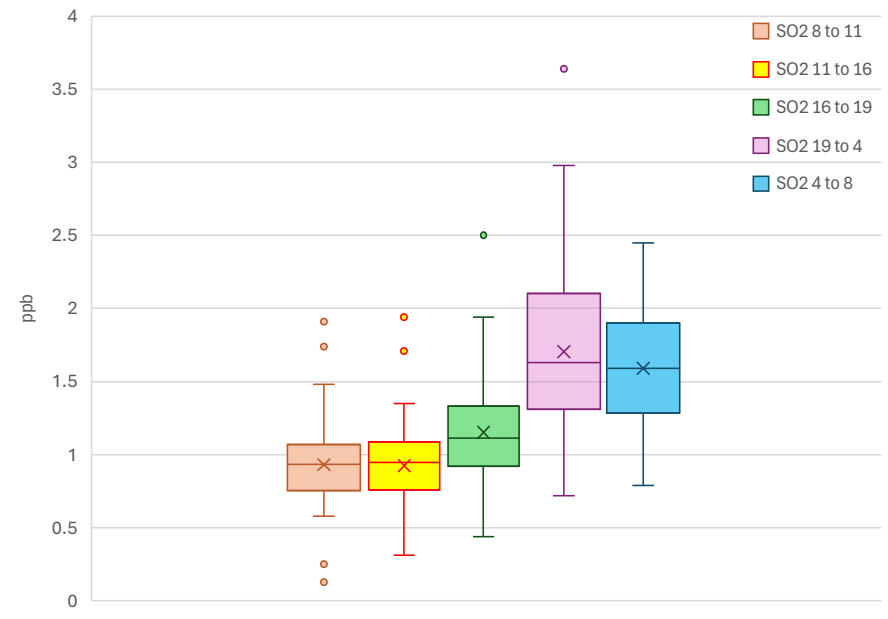
Hourly concentration distribution

H₂S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.4	0.1	0.1	0.5	0.1	1.6	112
H ₂ S 8 to 11	0.2	0.1	0.1	0.1	0.1	4.8	84
H ₂ S 11 to 16	0.2	0.1	0.1	0.1	0.1	2.8	140
H ₂ S 16 to 19	1.4	1.1	0.1	2.2	0.1	5.4	84
H ₂ S 19 to 4	1.4	0.9	0.1	2.1	0.1	7.8	252

SO₂ hourly distribution

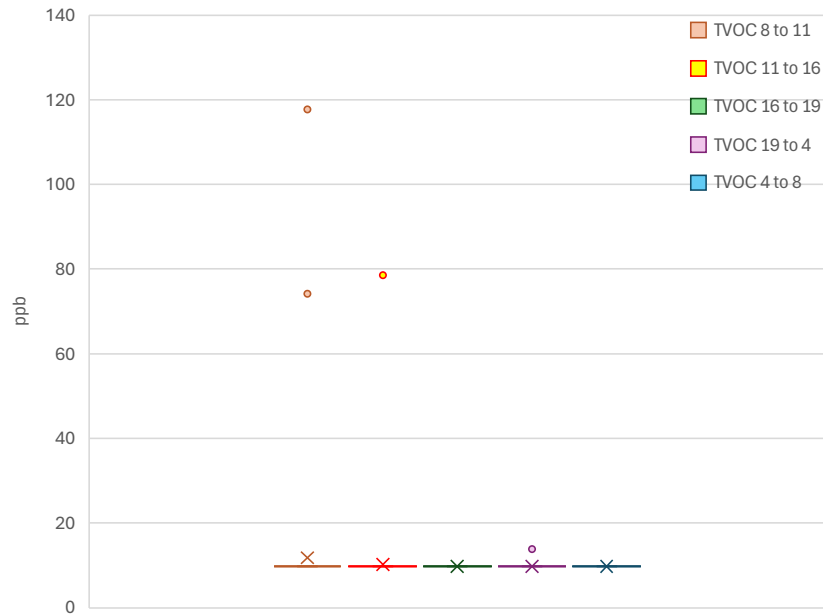


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	1.6	1.6	1.3	1.9	0.8	2.5	112
SO ₂ 8 to 11	0.9	0.9	0.8	1.1	0.1	1.9	84
SO ₂ 11 to 16	0.9	0.9	0.8	1.1	0.3	1.9	140
SO ₂ 16 to 19	1.2	1.1	0.9	1.3	0.4	2.5	84
SO ₂ 19 to 4	1.7	1.6	1.3	2.1	0.7	3.6	252

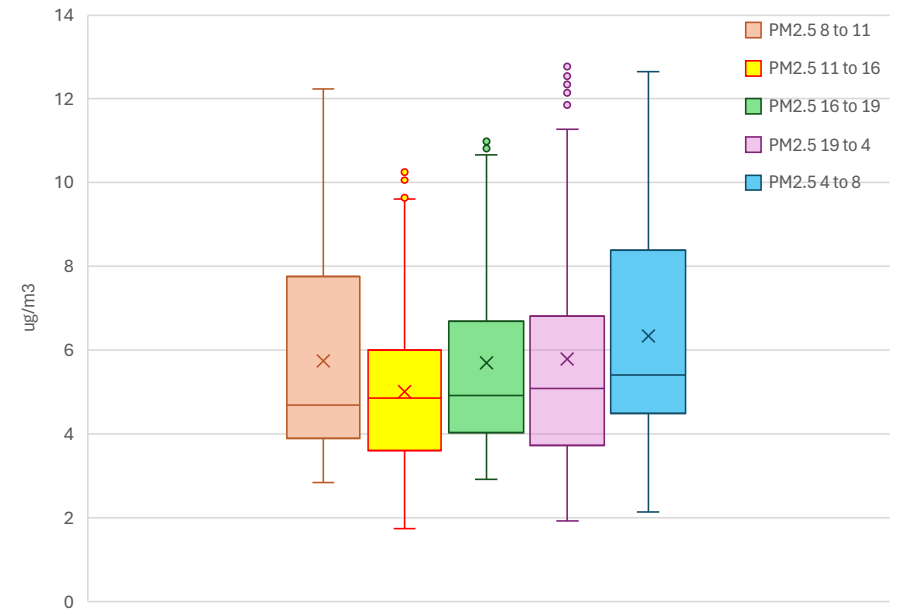
H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

TVOC hourly distribution



PM_{2.5} hourly distribution

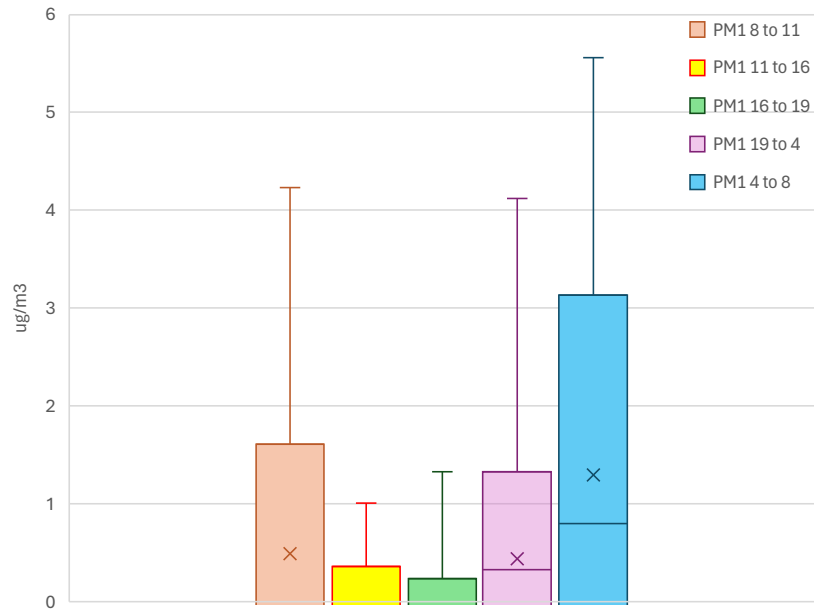


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	9.8	9.8	9.8	9.8	9.8	9.8	112
TVOC 8 to 11	11.8	9.8	9.8	9.8	9.8	117.6	84
TVOC 11 to 16	10.3	9.8	9.8	9.8	9.8	78.6	140
TVOC 16 to 19	9.8	9.8	9.8	9.8	9.8	9.8	84
TVOC 19 to 4	9.8	9.8	9.8	9.8	9.8	13.9	252

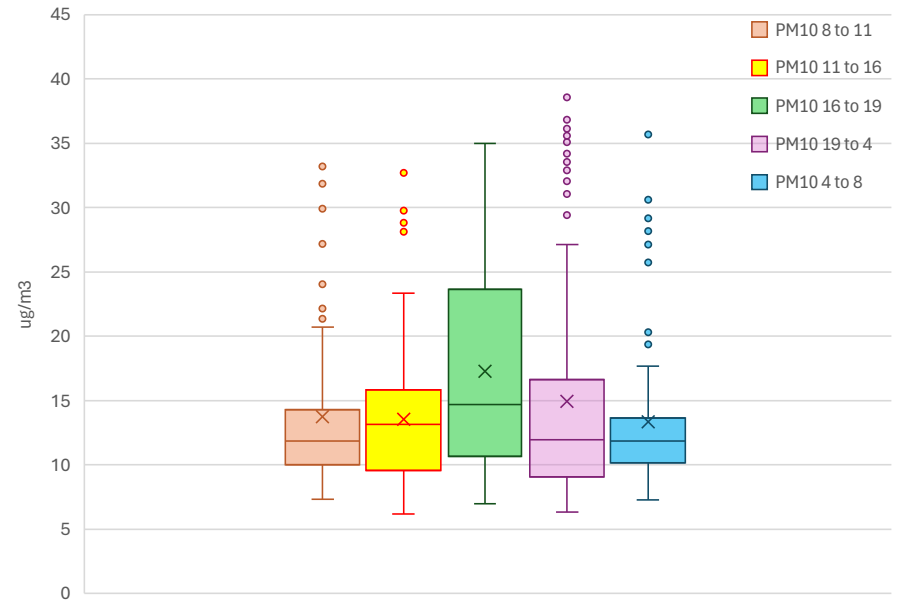
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	6.3	5.4	4.5	8.4	2.1	12.7	102
PM _{2.5} 8 to 11	5.7	4.7	3.9	7.8	2.9	12.2	74
PM _{2.5} 11 to 16	5.0	4.9	3.6	6.0	1.8	10.3	79
PM _{2.5} 16 to 19	5.7	4.9	4.0	6.7	2.9	11.0	49
PM _{2.5} 19 to 4	5.8	5.1	3.7	6.9	1.9	12.8	235

Hourly concentration distribution

PM₁ hourly distribution



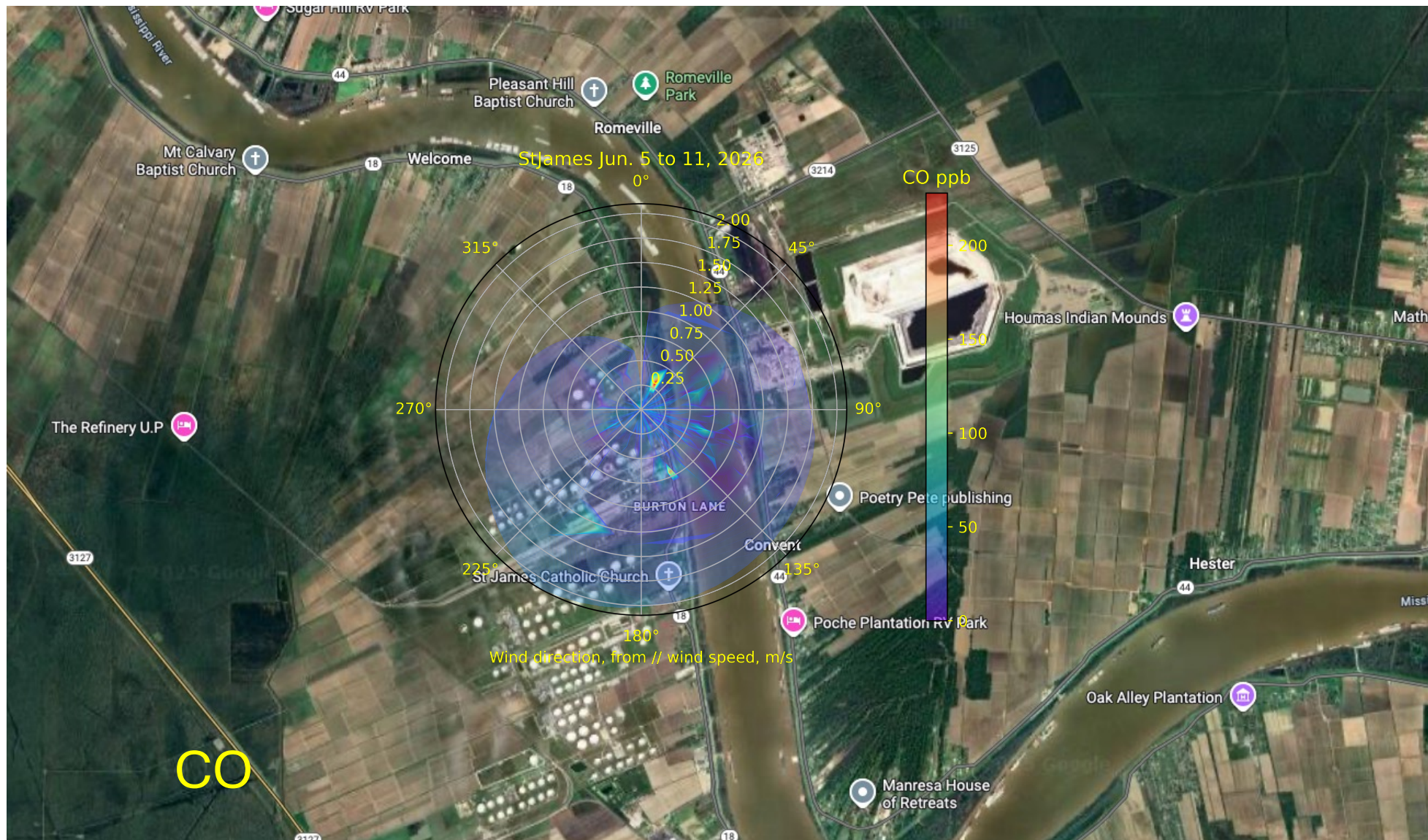
PM₁₀ hourly distribution

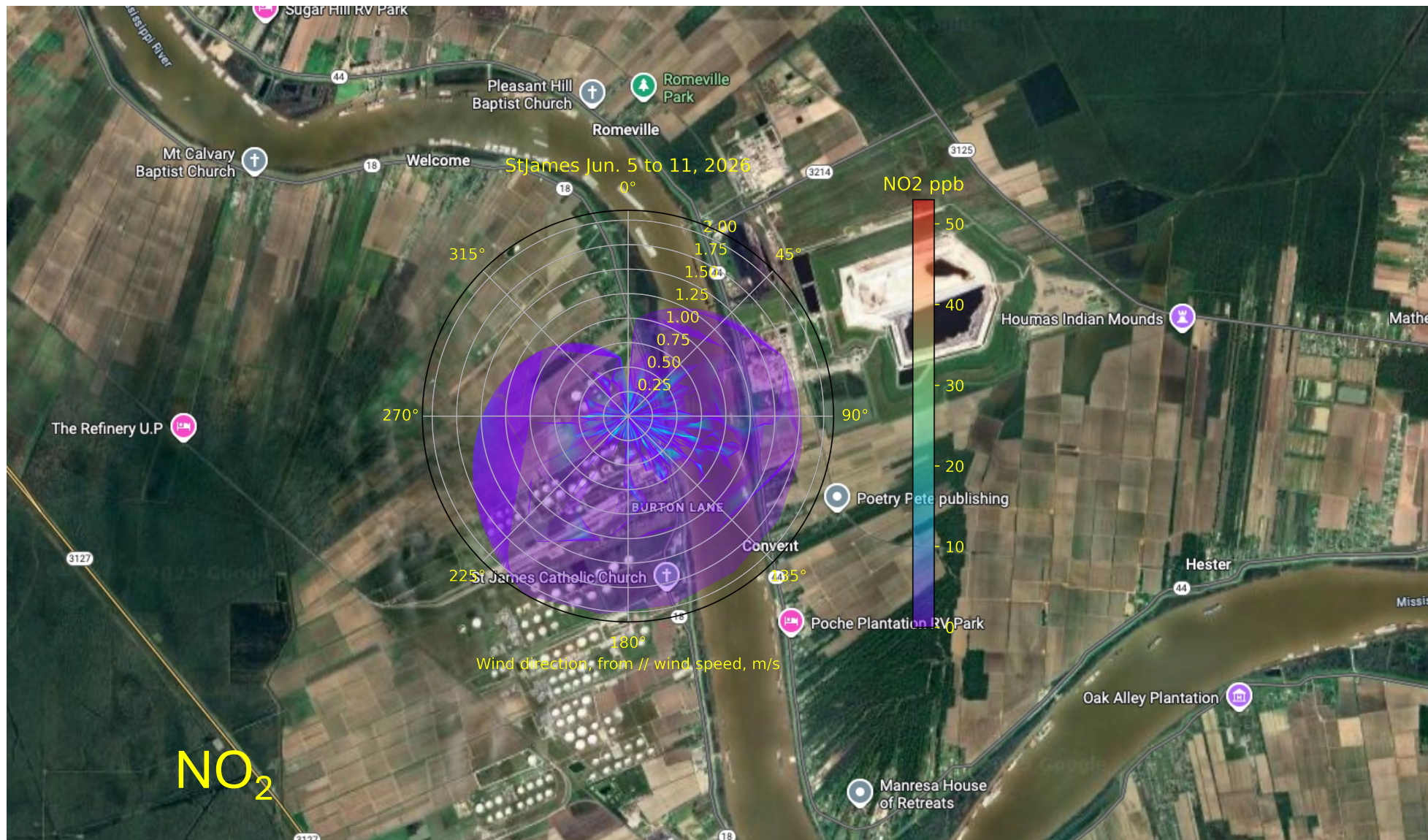


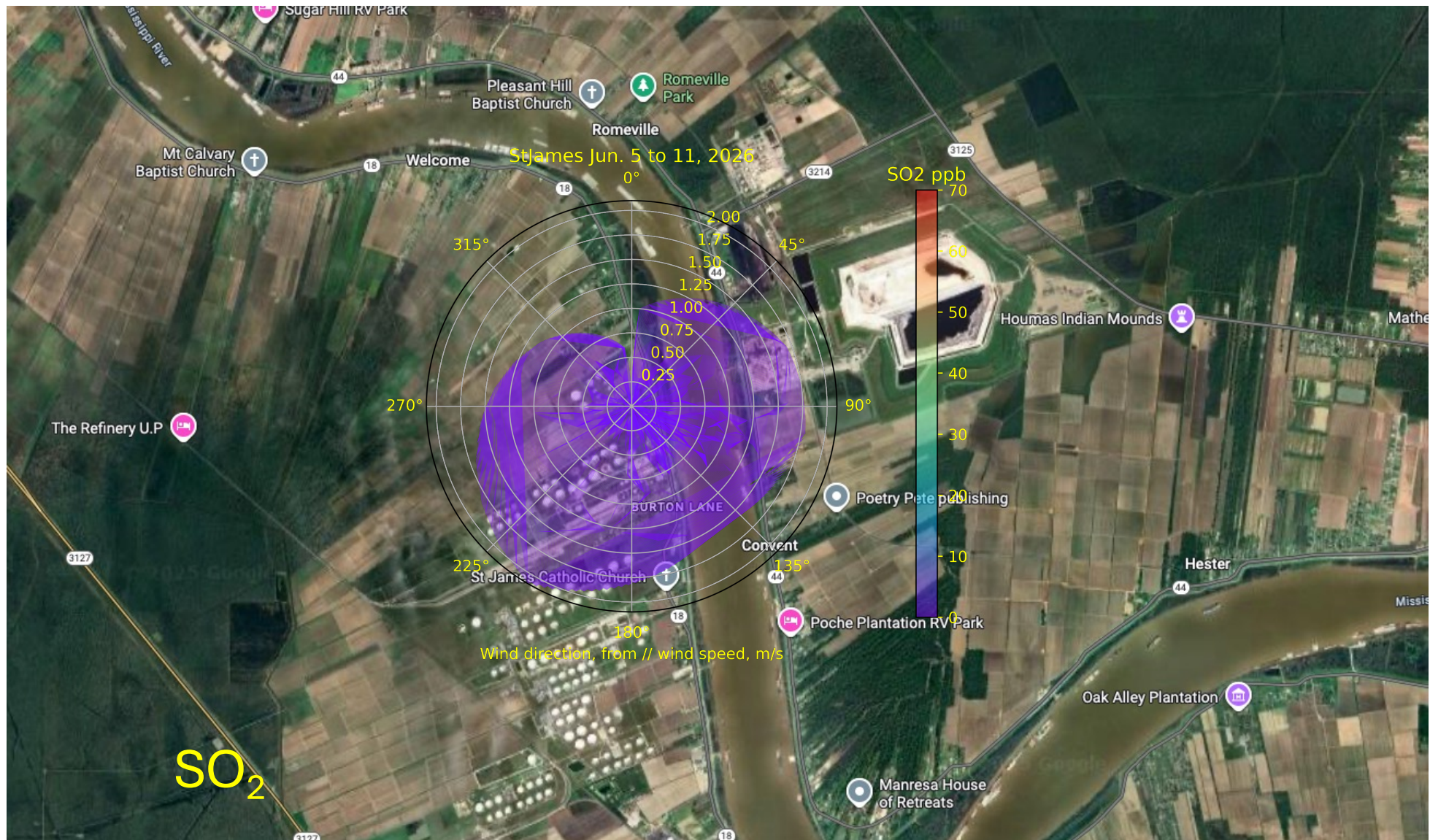
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	1.3	0.8	-0.1	3.1	-1.7	5.6	102
PM ₁ 8 to 11	0.5	-0.2	-0.8	1.6	-1.1	4.2	74
PM ₁ 11 to 16	-0.2	-0.3	-0.6	0.4	-1.7	1.0	79
PM ₁ 16 to 19	-0.2	-0.4	-0.7	0.2	-1.2	1.3	49
PM ₁ 19 to 4	0.4	0.3	-0.7	1.3	-1.8	4.1	235

ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	13.4	11.8	10.2	13.6	7.3	35.7	102
PM ₁₀ 8 to 11	13.7	11.8	10.0	14.3	7.4	33.2	74
PM ₁₀ 11 to 16	13.5	13.2	9.6	15.9	6.2	32.7	79
PM ₁₀ 16 to 19	17.3	14.7	10.7	23.6	7.0	35.0	49
PM ₁₀ 19 to 4	15.0	11.9	8.9	16.6	6.3	39.0	235

PM₁ data is not referenced and calibrated against regulatory monitor

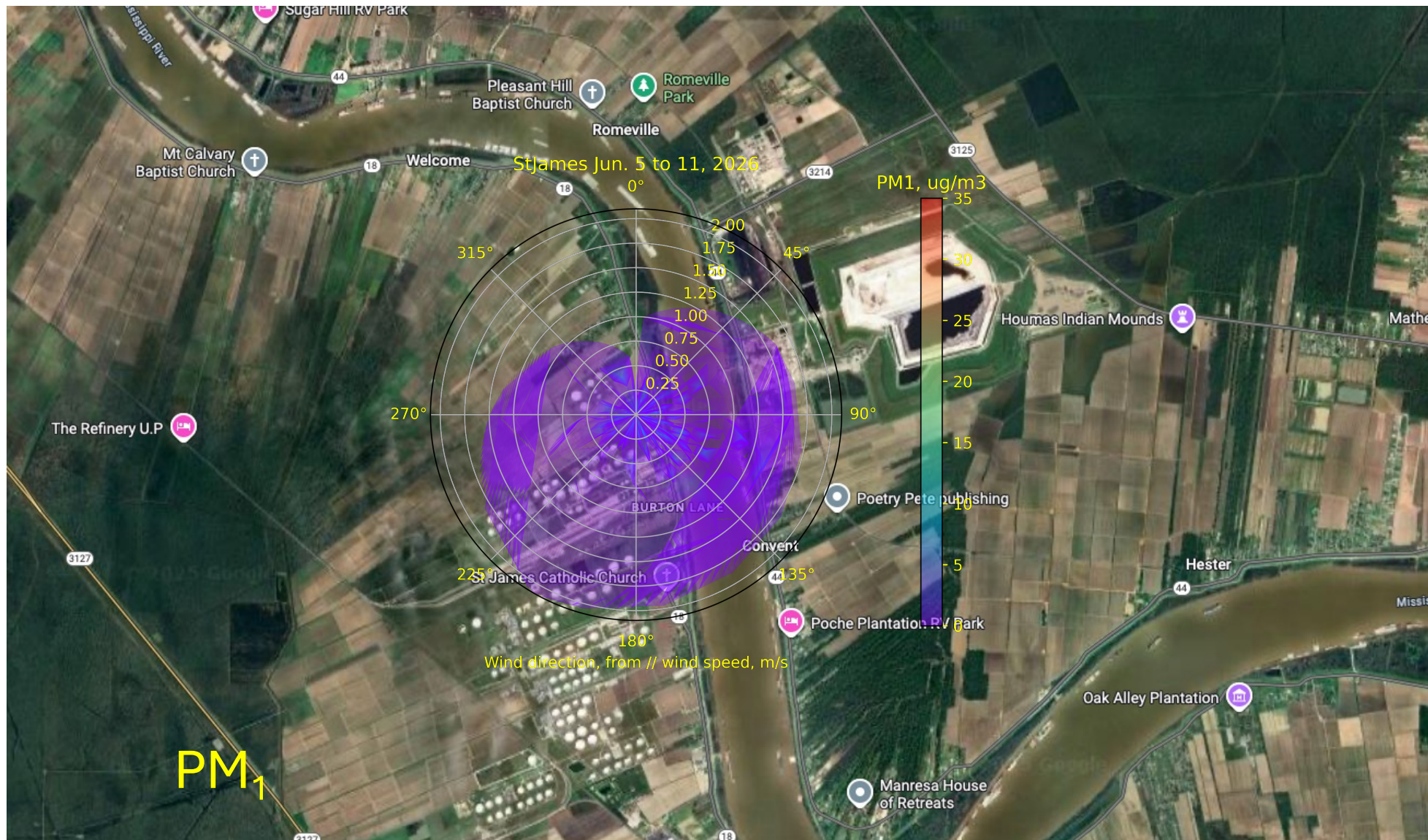




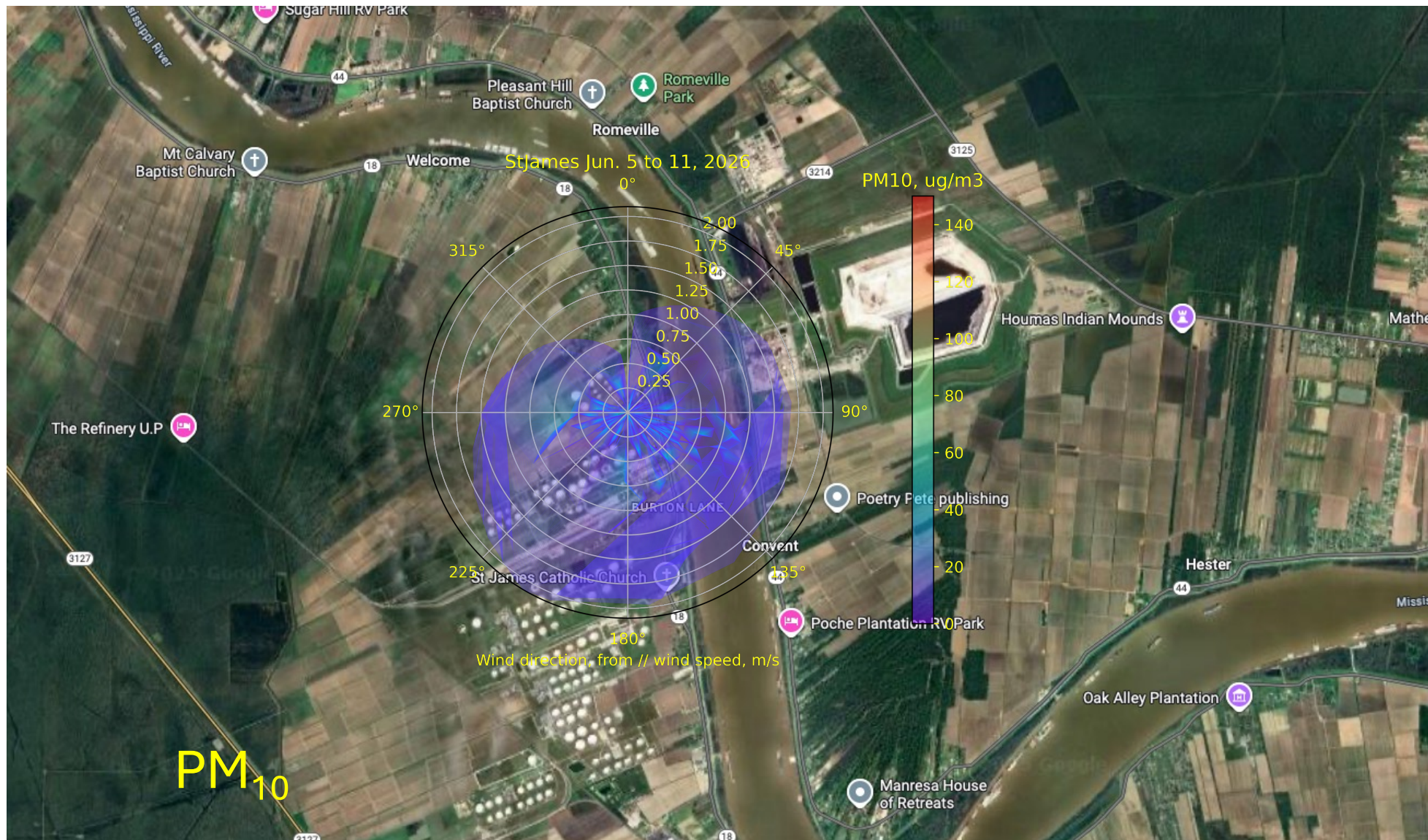














St. James POD 6/5-6/11

- No major air pollution events