

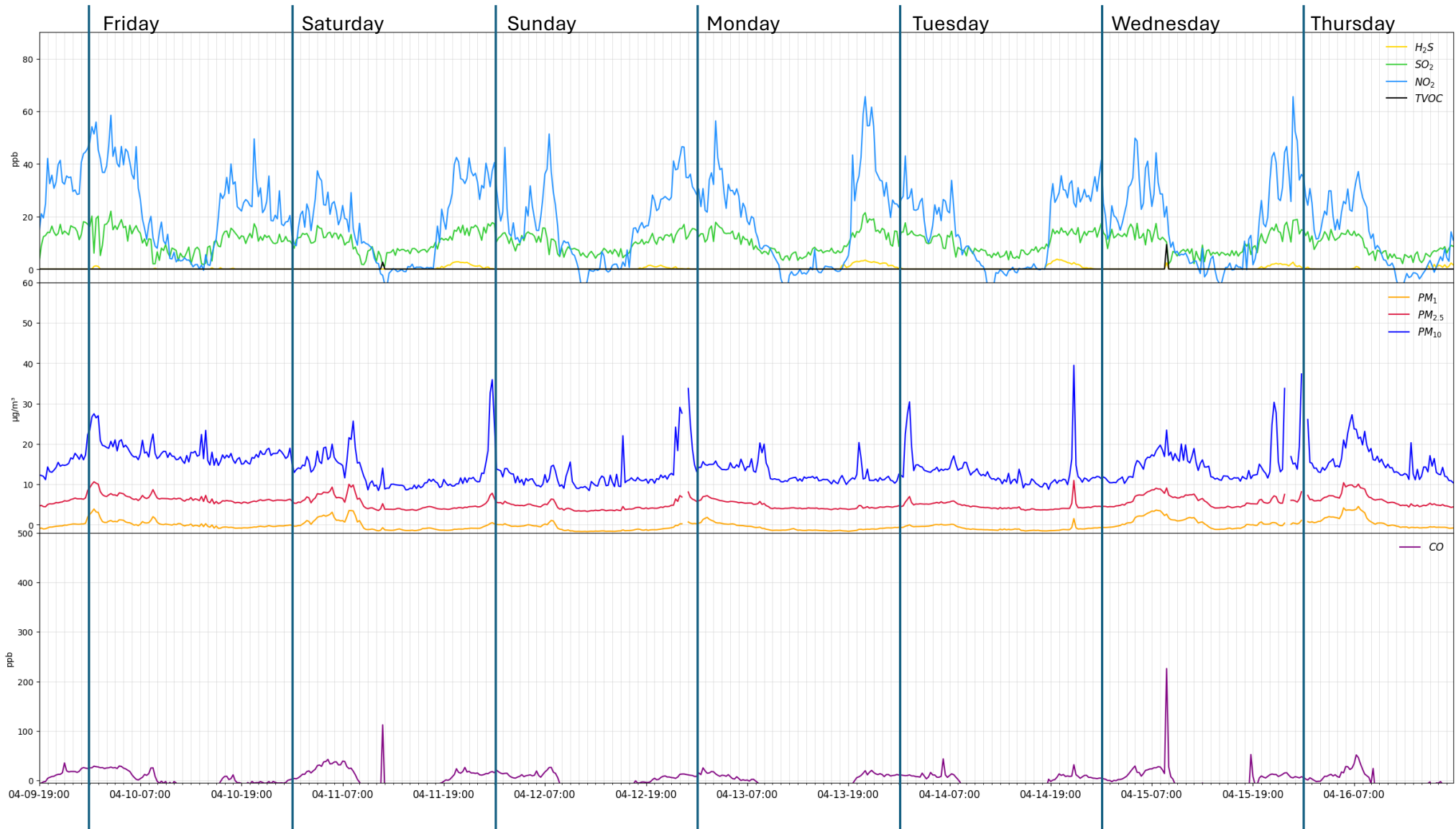
St. James POD

April 10 – April 16, 2026

Disclaimer

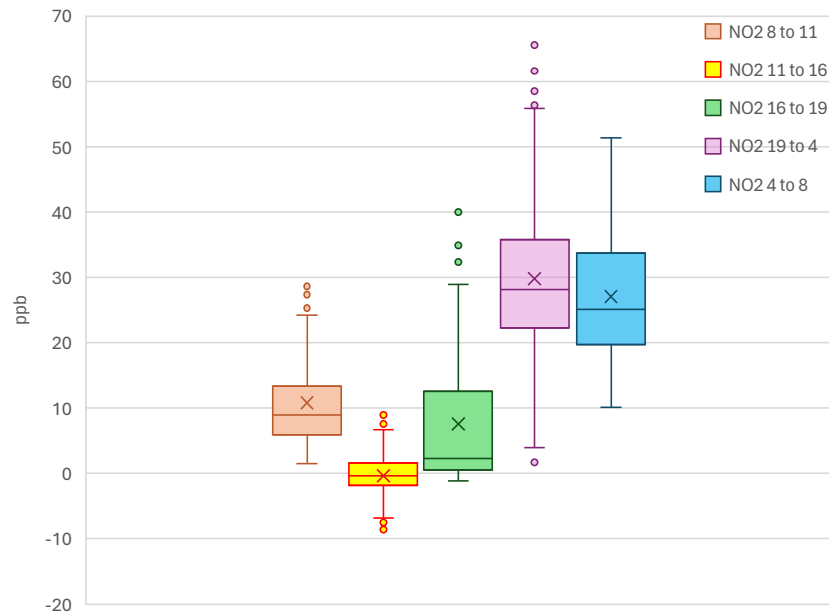
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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



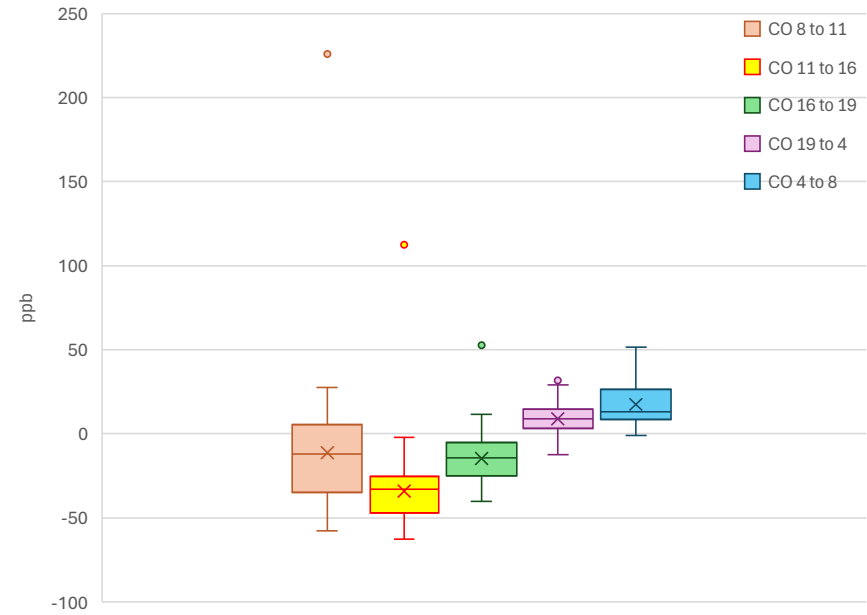
Hourly concentration distribution

NO₂ hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	27.1	25.1	19.8	33.7	10.1	51.4	112
NO ₂ 8 to 11	10.8	8.9	5.9	13.4	1.5	29.1	84
NO ₂ 11 to 16	-0.3	-0.3	-1.8	1.6	-8.6	9.0	140
NO ₂ 16 to 19	7.5	2.3	0.5	12.6	-1.1	40.0	84
NO ₂ 19 to 4	29.8	28.1	22.2	36.0	1.7	65.6	252

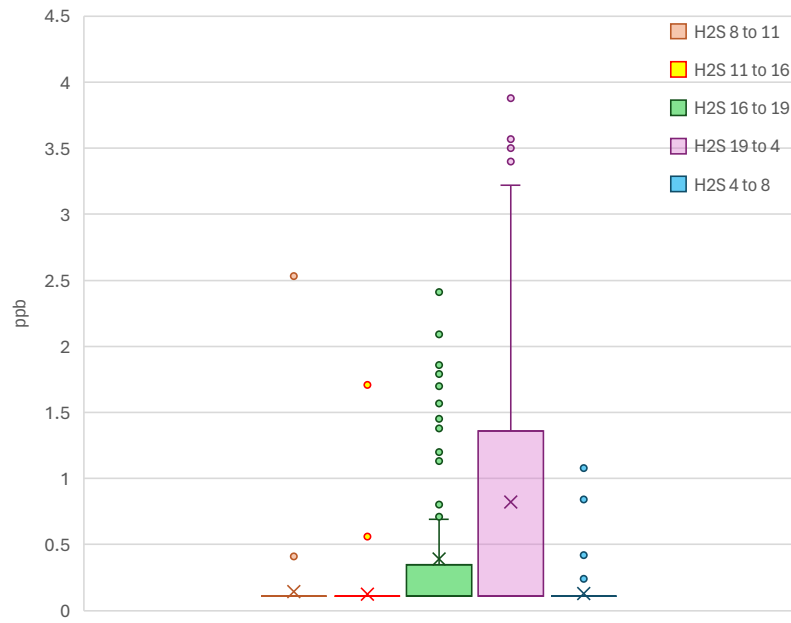
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	17.4	13.0	8.4	26.3	-1.1	51.7	112
CO 8 to 11	-11.4	-12.1	-35.1	5.4	-57.8	226.0	84
CO 11 to 16	-34.1	-32.9	-47.1	-25.2	-62.9	112.4	140
CO 16 to 19	-14.8	-14.2	-25.2	-5.1	-40.3	52.5	84
CO 19 to 4	9.0	8.8	3.2	14.6	-12.5	35.6	252

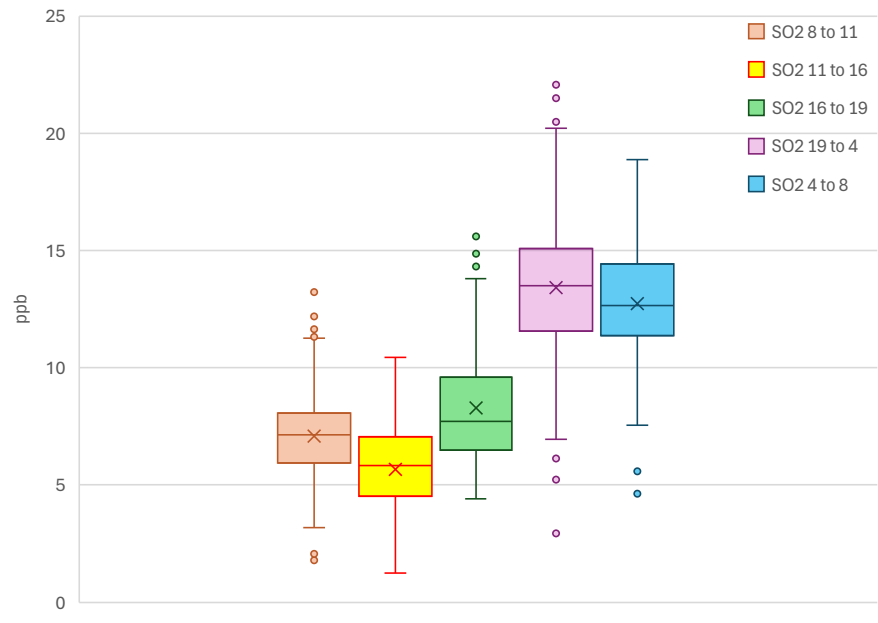
Hourly concentration distribution

H₂S hourly 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	1.1	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	2.5	84
H ₂ S 11 to 16	0.1	0.1	0.1	0.1	0.1	1.7	140
H ₂ S 16 to 19	0.4	0.1	0.1	0.4	0.1	2.4	84
H ₂ S 19 to 4	0.8	0.1	0.1	1.4	0.1	3.9	252

SO₂ hourly distribution

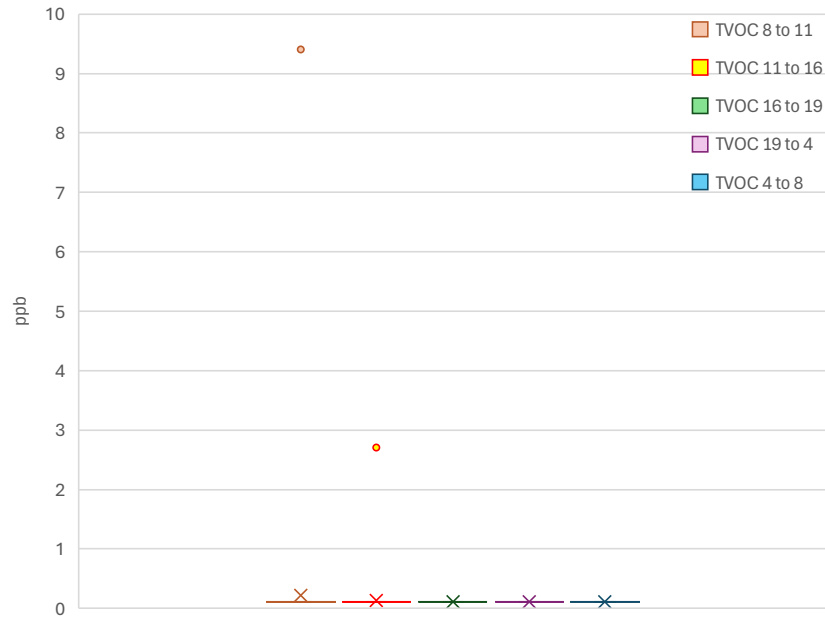


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	12.7	12.6	11.4	14.4	4.6	18.9	112
SO ₂ 8 to 11	7.1	7.1	6.0	8.1	1.8	13.2	84
SO ₂ 11 to 16	5.7	5.8	4.5	7.1	1.3	10.4	140
SO ₂ 16 to 19	8.3	7.7	6.5	9.6	4.4	15.6	84
SO ₂ 19 to 4	13.4	13.5	11.5	15.2	3.0	22.1	252

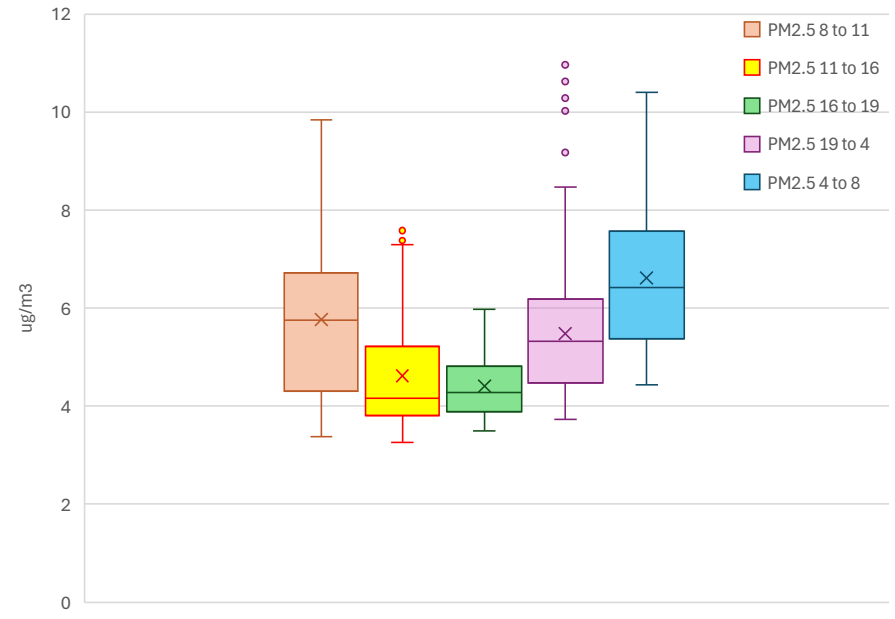
H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

TVOC hourly distribution



PM_{2.5} hourly distribution

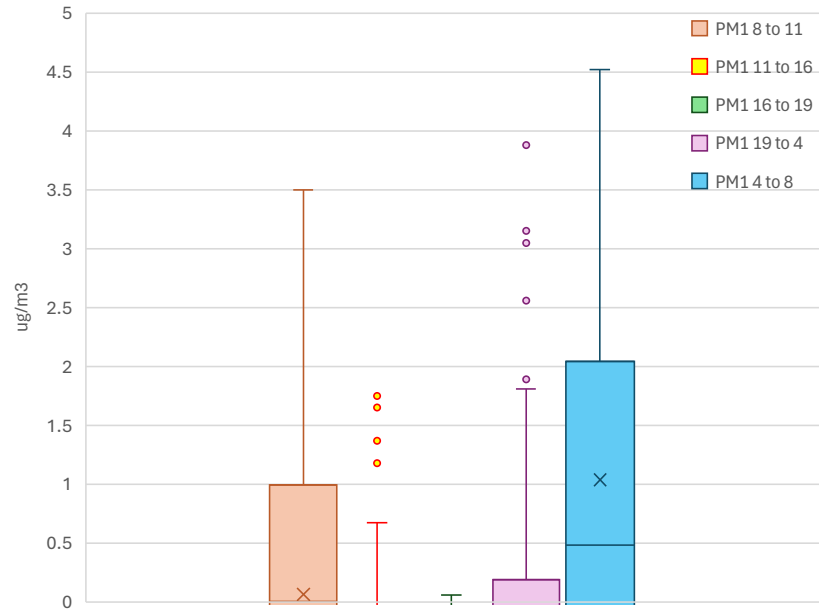


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.1	0.1	0.1	0.1	0.1	0.1	112
TVOC 8 to 11	0.2	0.1	0.1	0.1	0.1	9.4	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	2.7	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	0.1	252

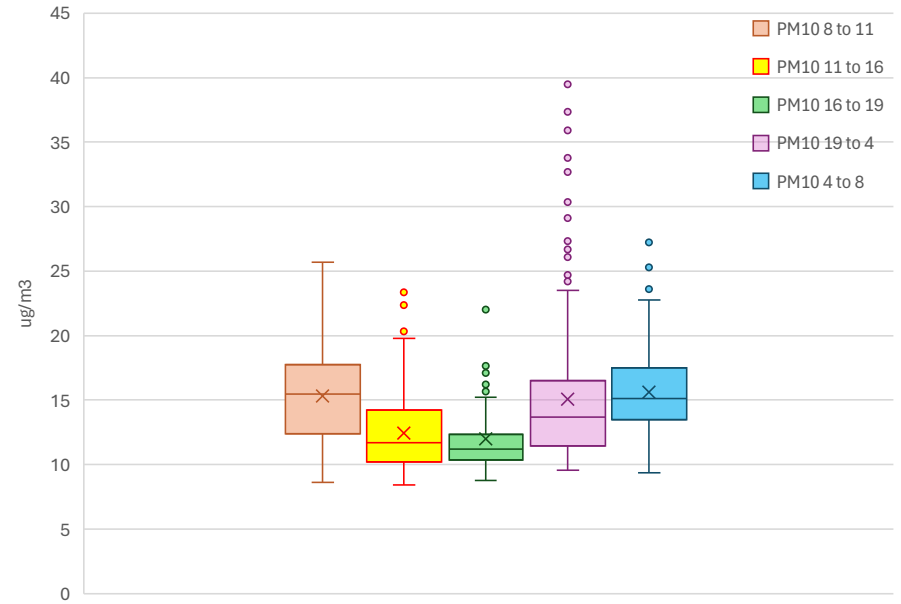
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	6.6	6.4	5.4	7.6	4.4	10.4	112
PM _{2.5} 8 to 11	5.8	5.8	4.3	6.7	3.4	9.8	84
PM _{2.5} 11 to 16	4.6	4.2	3.8	5.2	3.3	7.6	140
PM _{2.5} 16 to 19	4.4	4.3	3.9	4.8	3.5	6.0	84
PM _{2.5} 19 to 4	5.5	5.3	4.5	6.2	3.7	11.0	246

Hourly concentration distribution

PM₁ hourly distribution



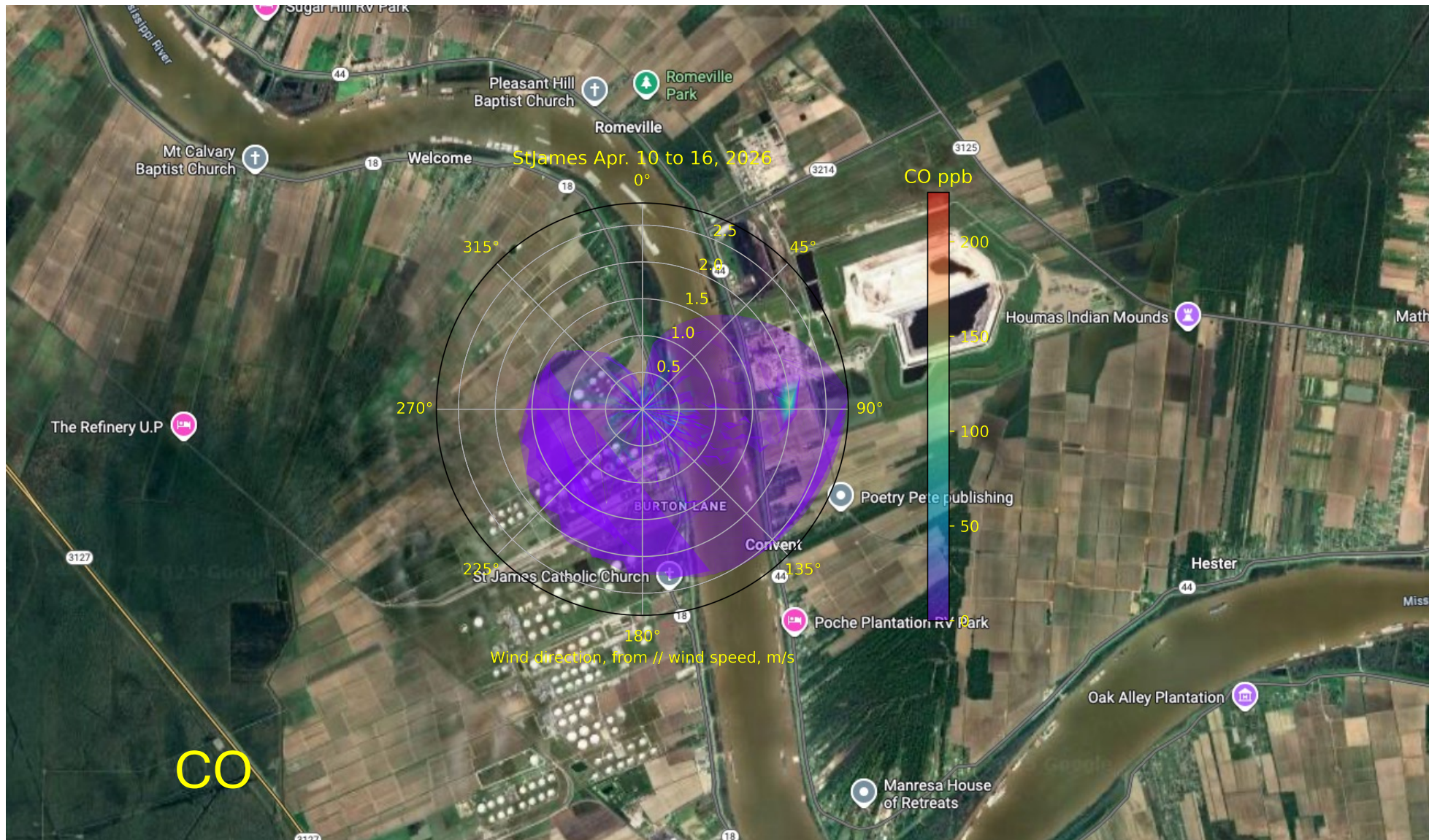
PM₁₀ hourly distribution



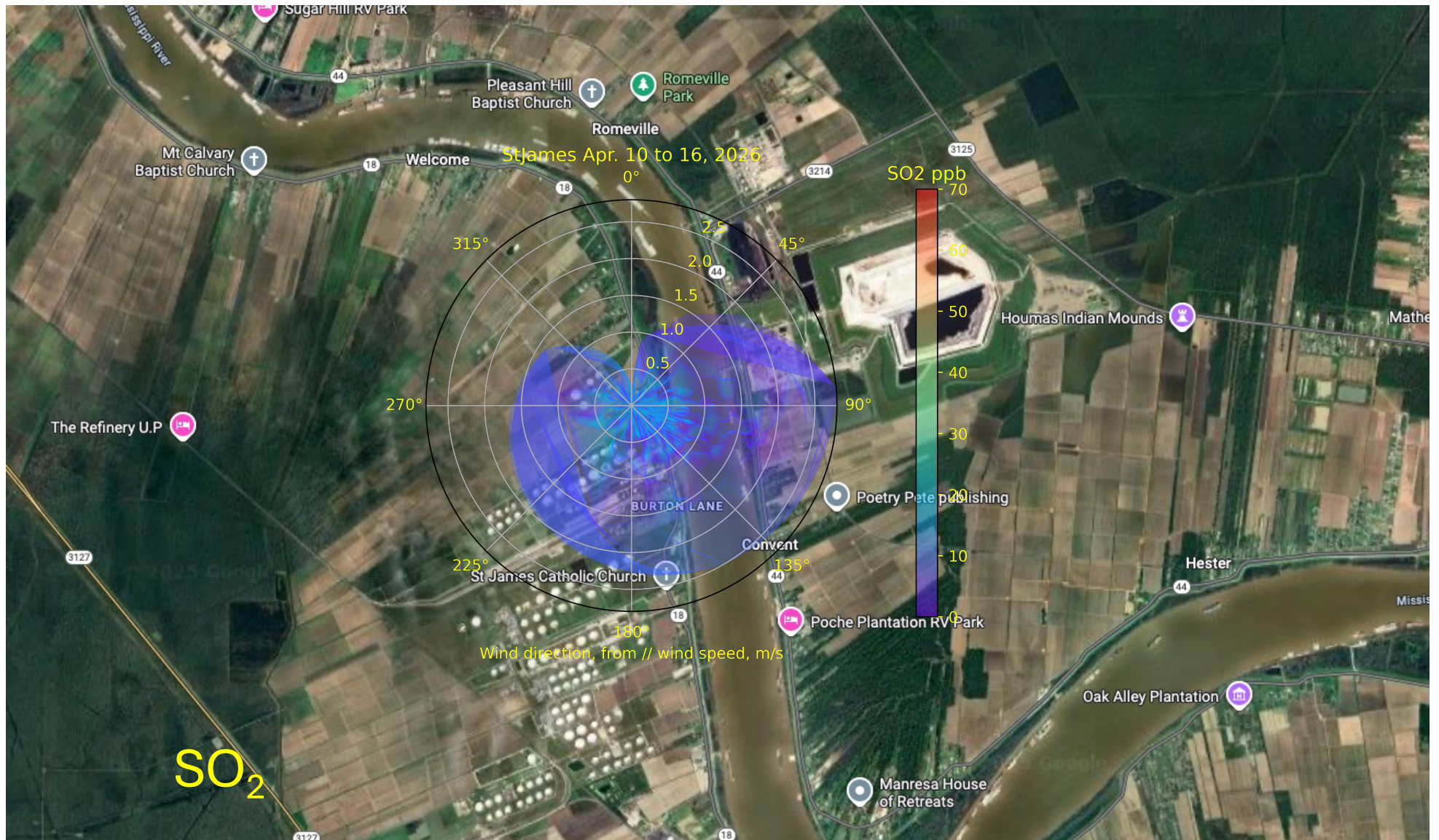
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	1.0	0.5	-0.1	2.0	-0.6	4.5	112
PM ₁ 8 to 11	0.1	0.0	-1.2	1.0	-1.7	3.5	84
PM ₁ 11 to 16	-0.9	-1.2	-1.4	-0.5	-1.7	1.8	140
PM ₁ 16 to 19	-1.1	-1.1	-1.4	-0.7	-1.6	0.1	84
PM ₁ 19 to 4	-0.2	-0.4	-0.9	0.2	-1.6	3.9	246

PM₁ data is not referenced and calibrated against regulatory monitor

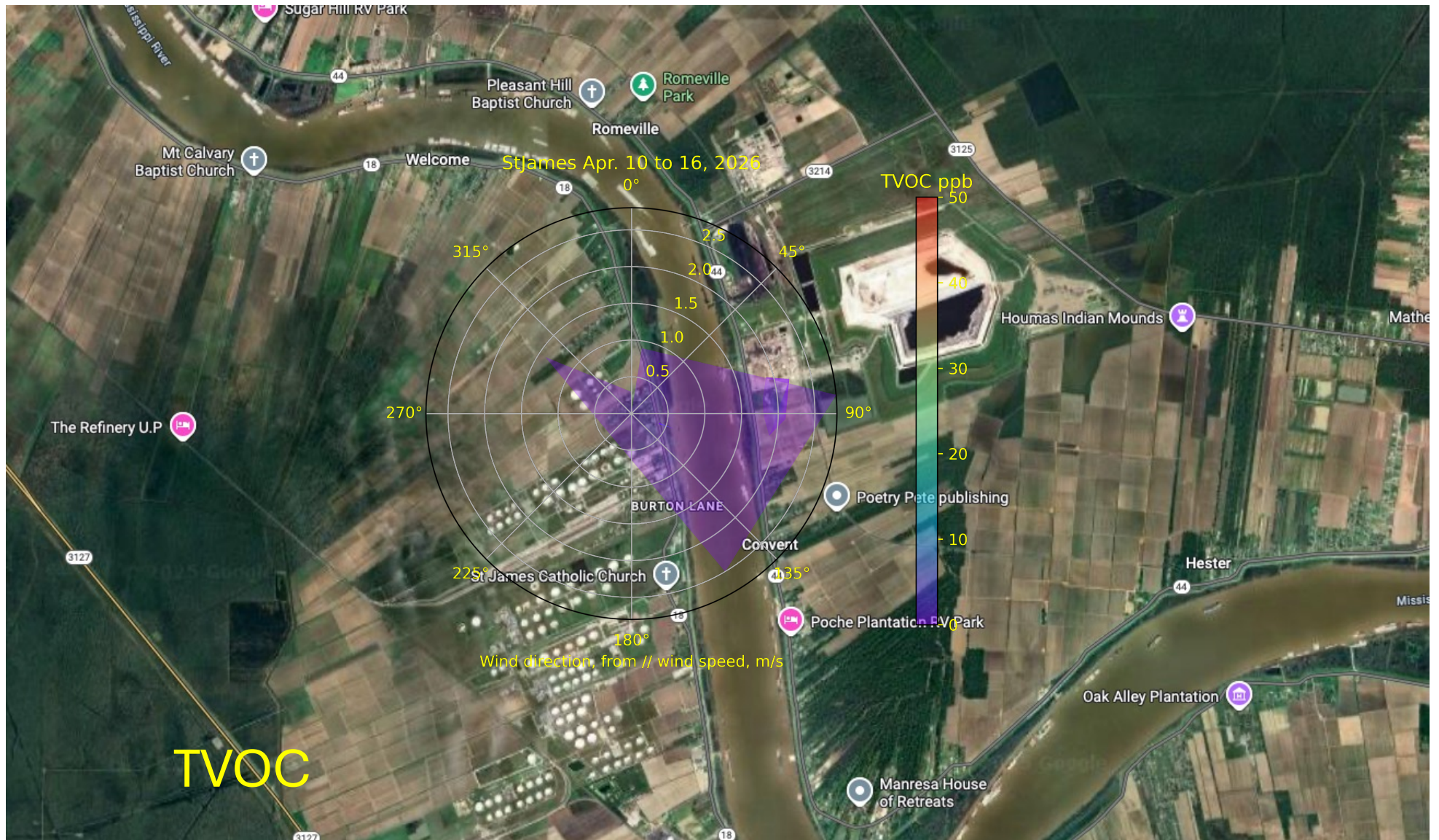
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	15.6	15.1	13.5	17.5	9.4	27.2	112
PM ₁₀ 8 to 11	15.3	15.5	12.4	17.8	8.6	25.7	84
PM ₁₀ 11 to 16	12.4	11.7	10.2	14.2	8.5	23.4	140
PM ₁₀ 16 to 19	12.0	11.2	10.4	12.3	8.8	22.0	84
PM ₁₀ 19 to 4	15.1	13.7	11.4	16.5	9.6	39.5	246

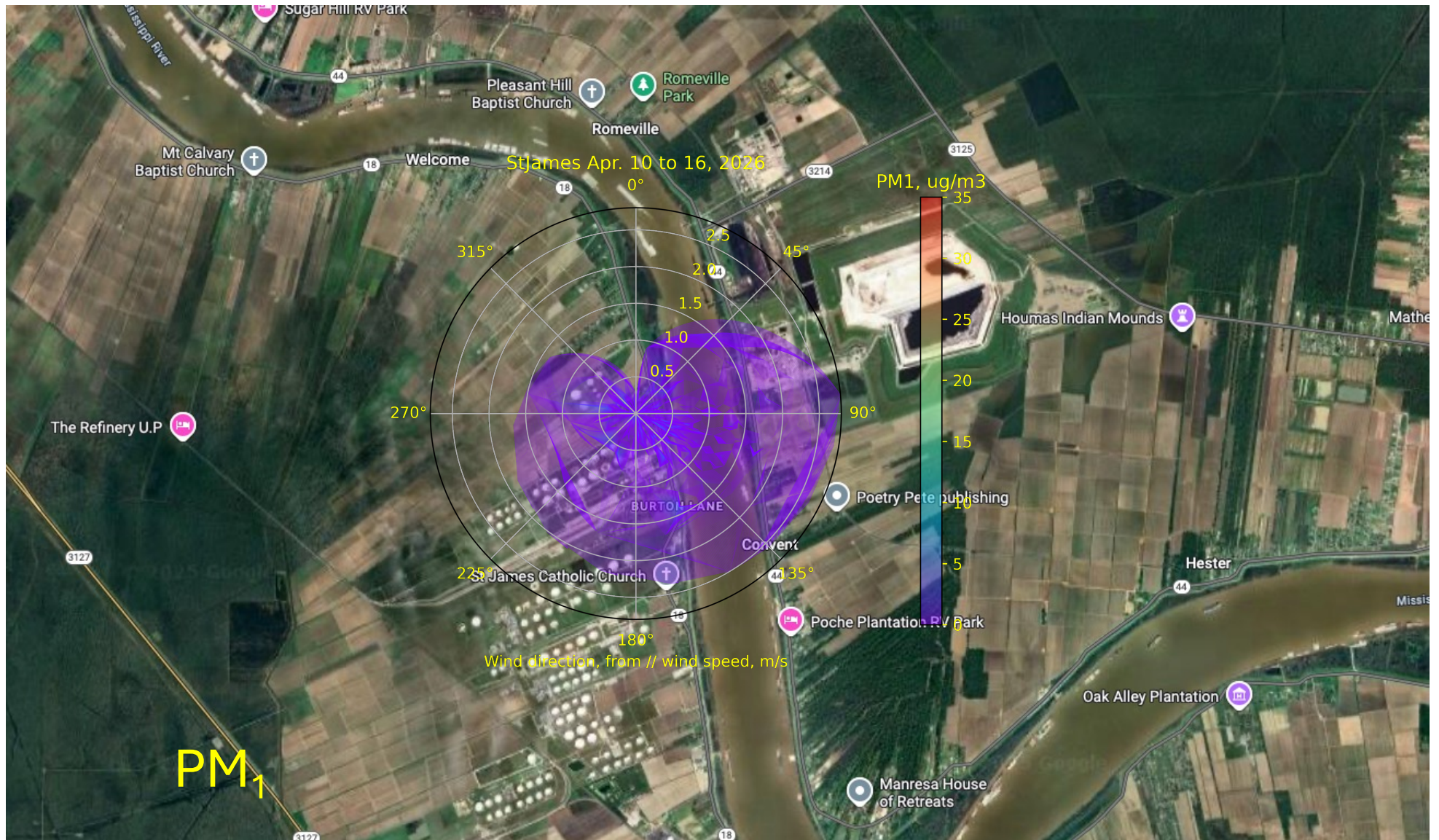




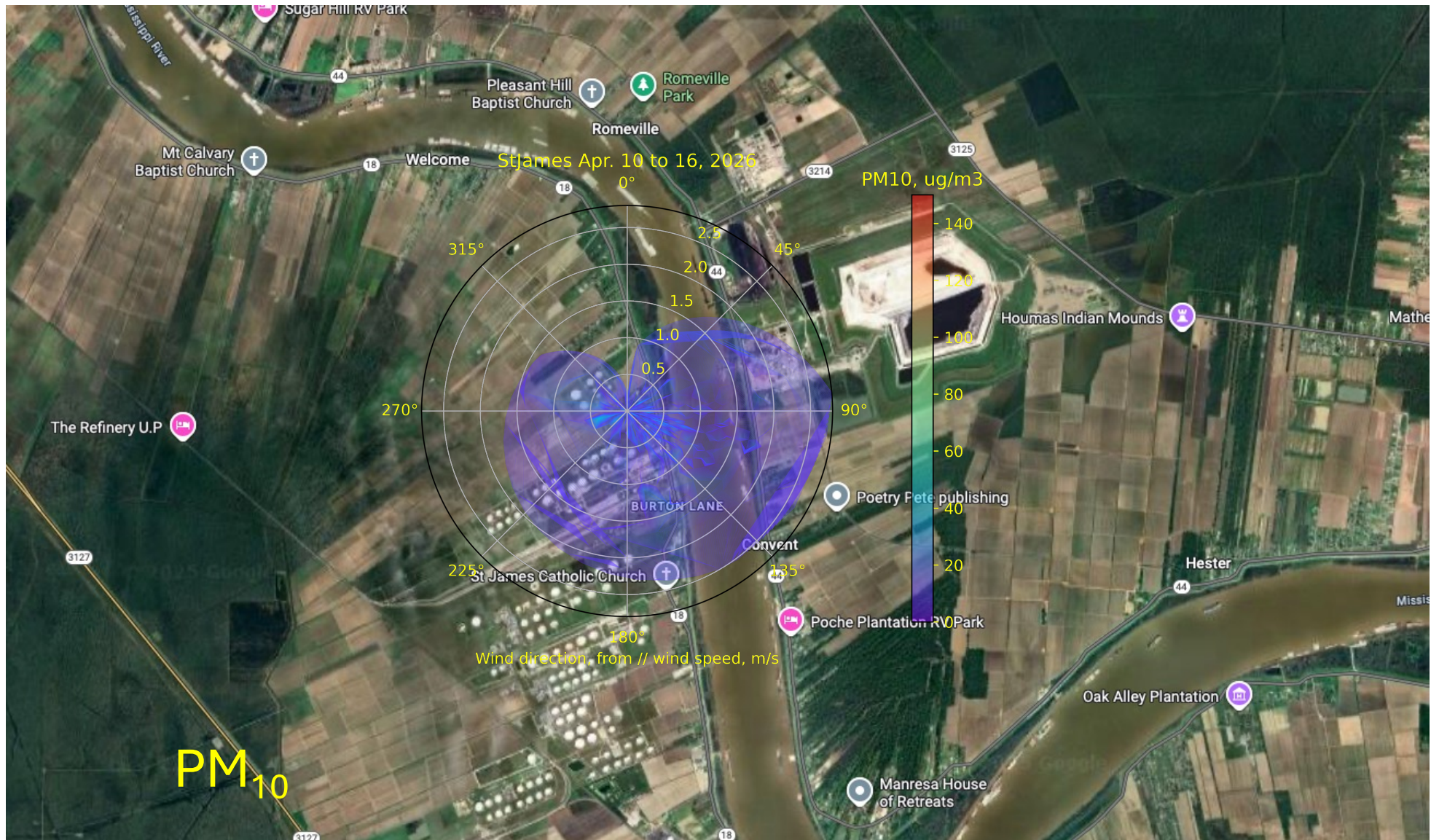














St. James POD 4/10-4/16

- No major air pollution events