

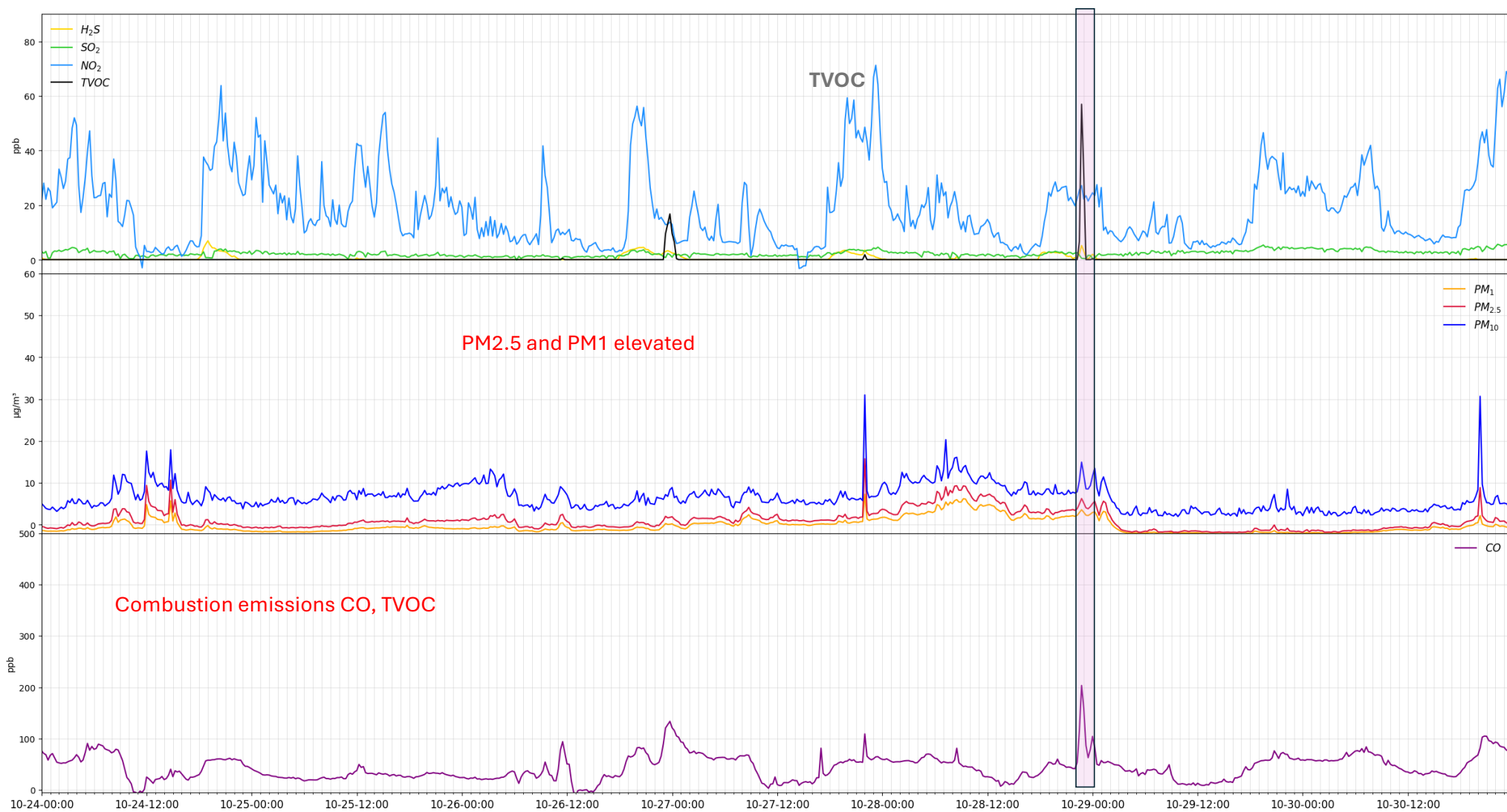
St James POD

October 24 – October 30, 2025

Disclaimer

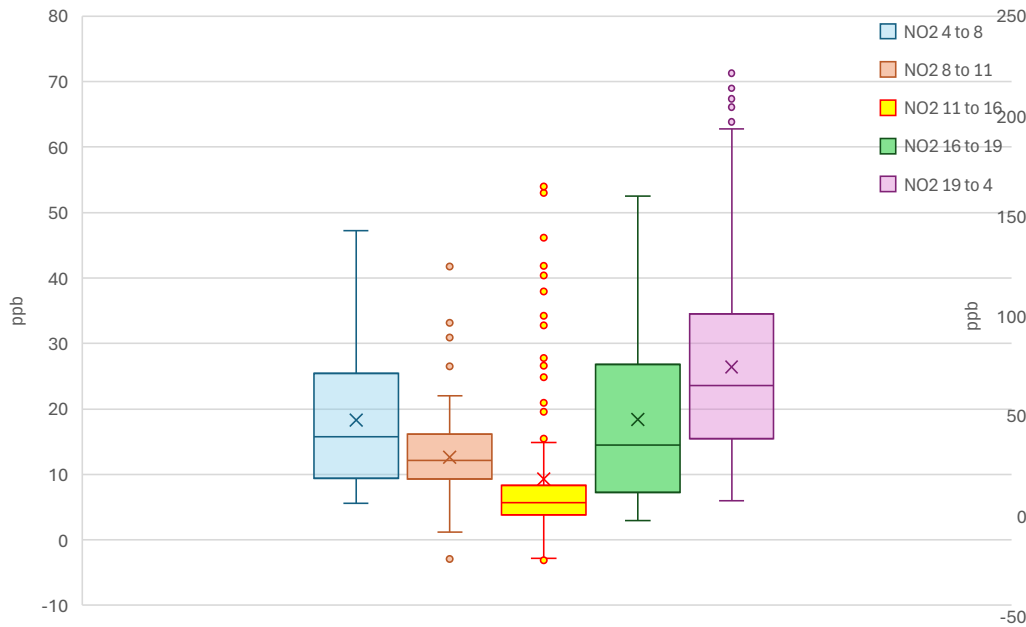
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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

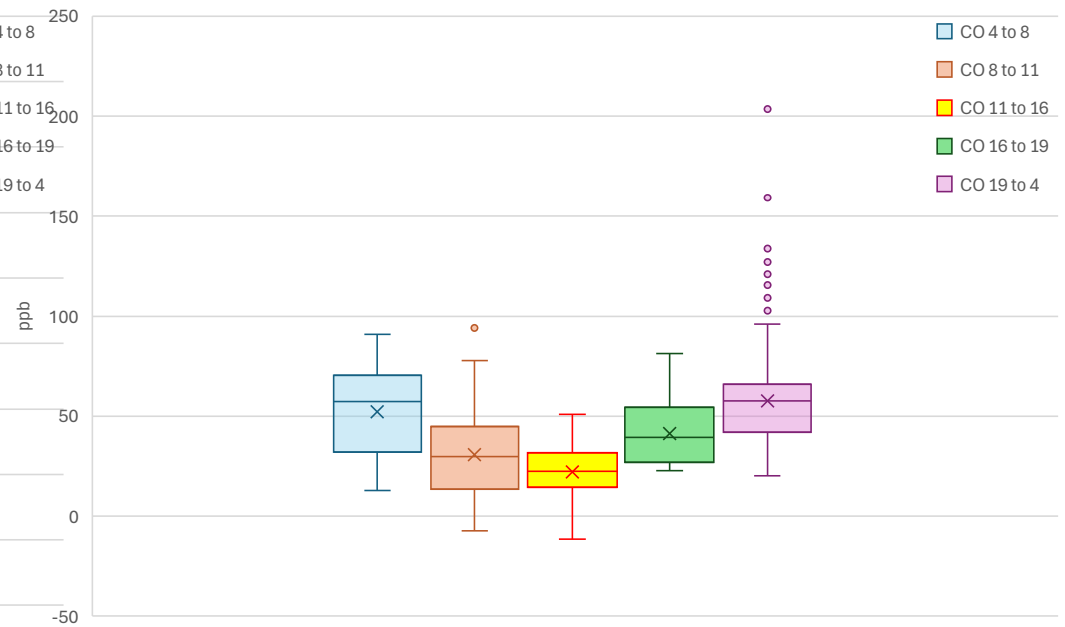


Hourly concentration distribution

NO2 hourly distribution



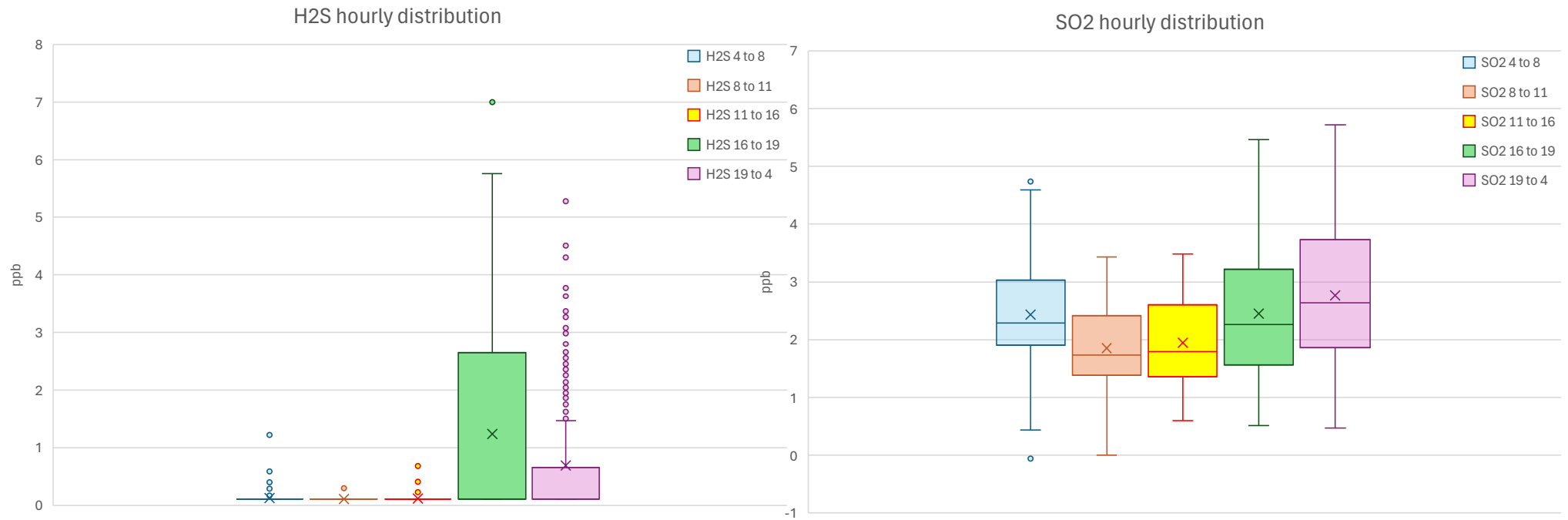
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO2 4 to 8	18.3	15.8	9.3	25.9	5.6	47.2	112
NO2 8 to 11	12.6	12.2	9.3	16.2	-2.9	41.8	84
NO2 11 to 16	9.3	5.7	3.9	8.4	-3.1	54.0	140
NO2 16 to 19	18.4	14.5	7.2	26.8	3.0	52.5	84
NO2 19 to 4	26.4	23.5	15.3	34.7	6.0	71.2	252

ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	52.2	57.3	32.0	70.9	13.0	90.8	112
CO 8 to 11	30.6	29.9	13.5	44.8	-7.4	94.2	84
CO 11 to 16	22.1	22.4	14.4	31.6	-11.5	50.8	140
CO 16 to 19	41.3	39.5	26.9	54.6	22.8	81.5	84
CO 19 to 4	57.5	57.5	41.7	66.1	20.3	203.5	252

Hourly concentration distribution

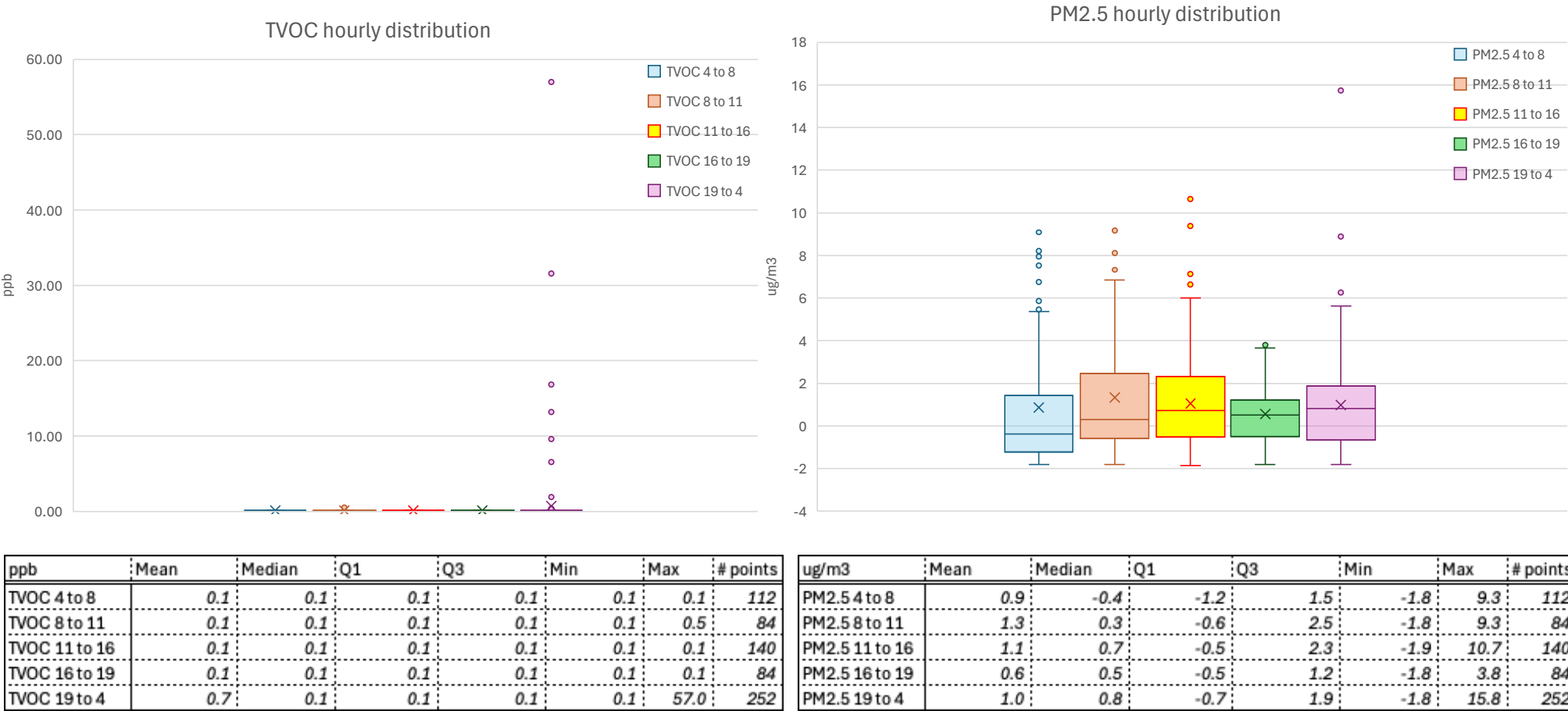


ppb	Mean	Median	Q1	Q3	Min	Max	# points
H2S 4 to 8	0.1	0.1	0.1	0.1	0.0	0.0	112
H2S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
H2S 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
H2S 16 to 19	1.2	0.1	0.1	2.7	0.1	7.0	84
H2S 19 to 4	0.7	0.1	0.1	0.7	0.1	5.3	252

ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO2 4 to 8	2.4	2.3	1.9	3.0	-0.1	4.7	112
SO2 8 to 11	1.9	1.7	1.4	2.4	0.0	3.4	84
SO2 11 to 16	1.9	1.8	1.4	2.6	0.6	3.5	140
SO2 16 to 19	2.5	2.3	1.6	3.2	0.5	5.5	84
SO2 19 to 4	2.8	2.6	1.8	3.7	0.5	5.7	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

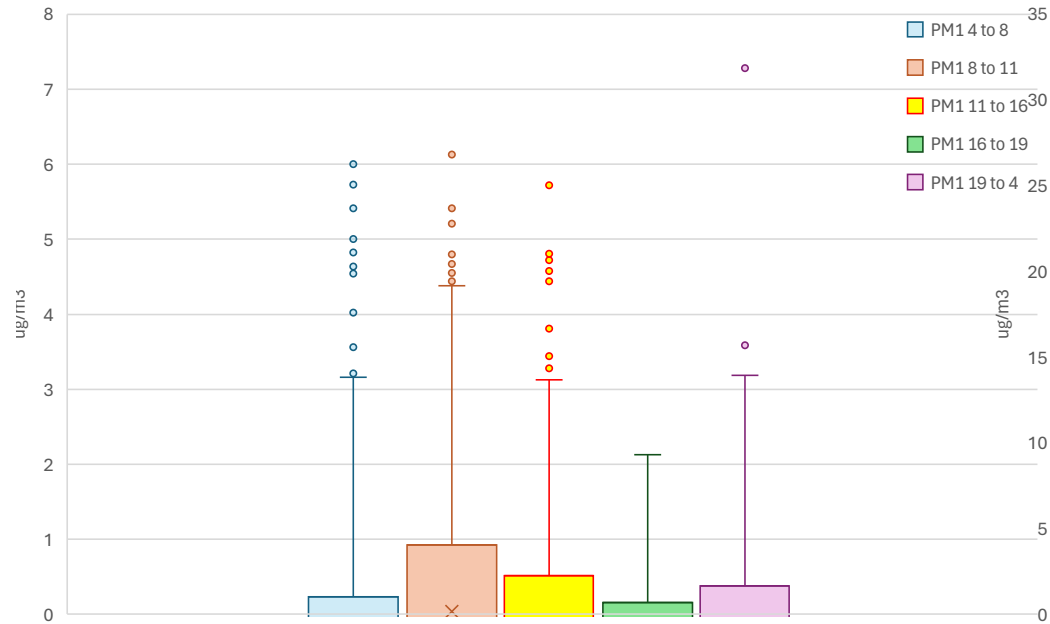


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.1	0.1	0.1	0.1	0.1	0.1	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.5	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 19 to 4	0.7	0.1	0.1	0.1	0.1	57.0	252

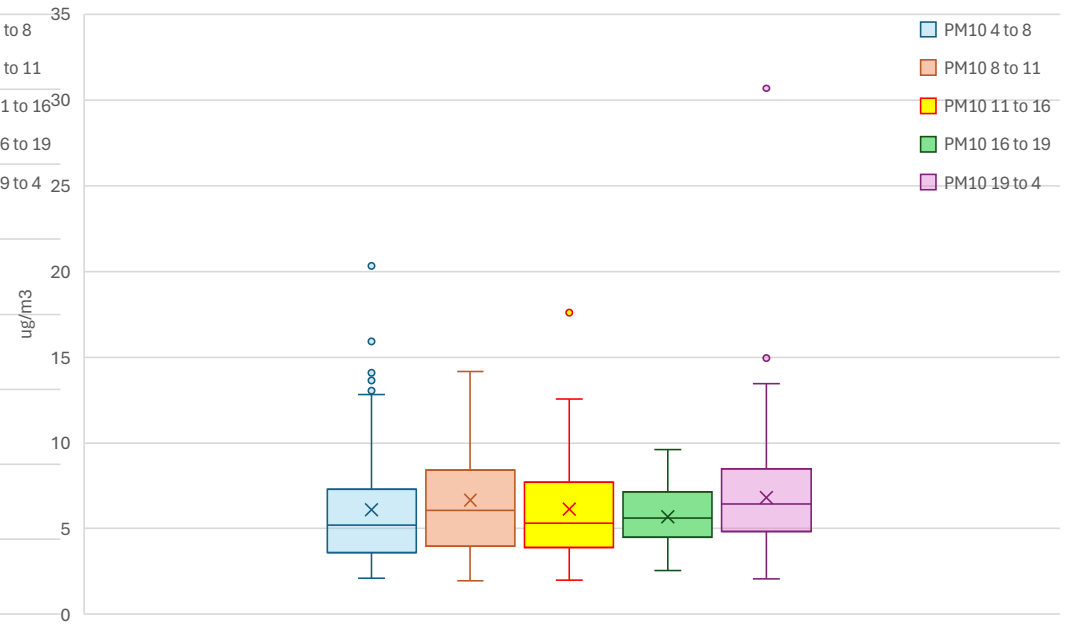
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM2.5 4 to 8	0.9	-0.4	-1.2	1.5	-1.8	9.3	112
PM2.5 8 to 11	1.3	0.3	-0.6	2.5	-1.8	9.3	84
PM2.5 11 to 16	1.1	0.7	-0.5	2.3	-1.9	10.7	140
PM2.5 16 to 19	0.6	0.5	-0.5	1.2	-1.8	3.8	84
PM2.5 19 to 4	1.0	0.8	-0.7	1.9	-1.8	15.8	252

Hourly concentration distribution

PM1 hourly distribution



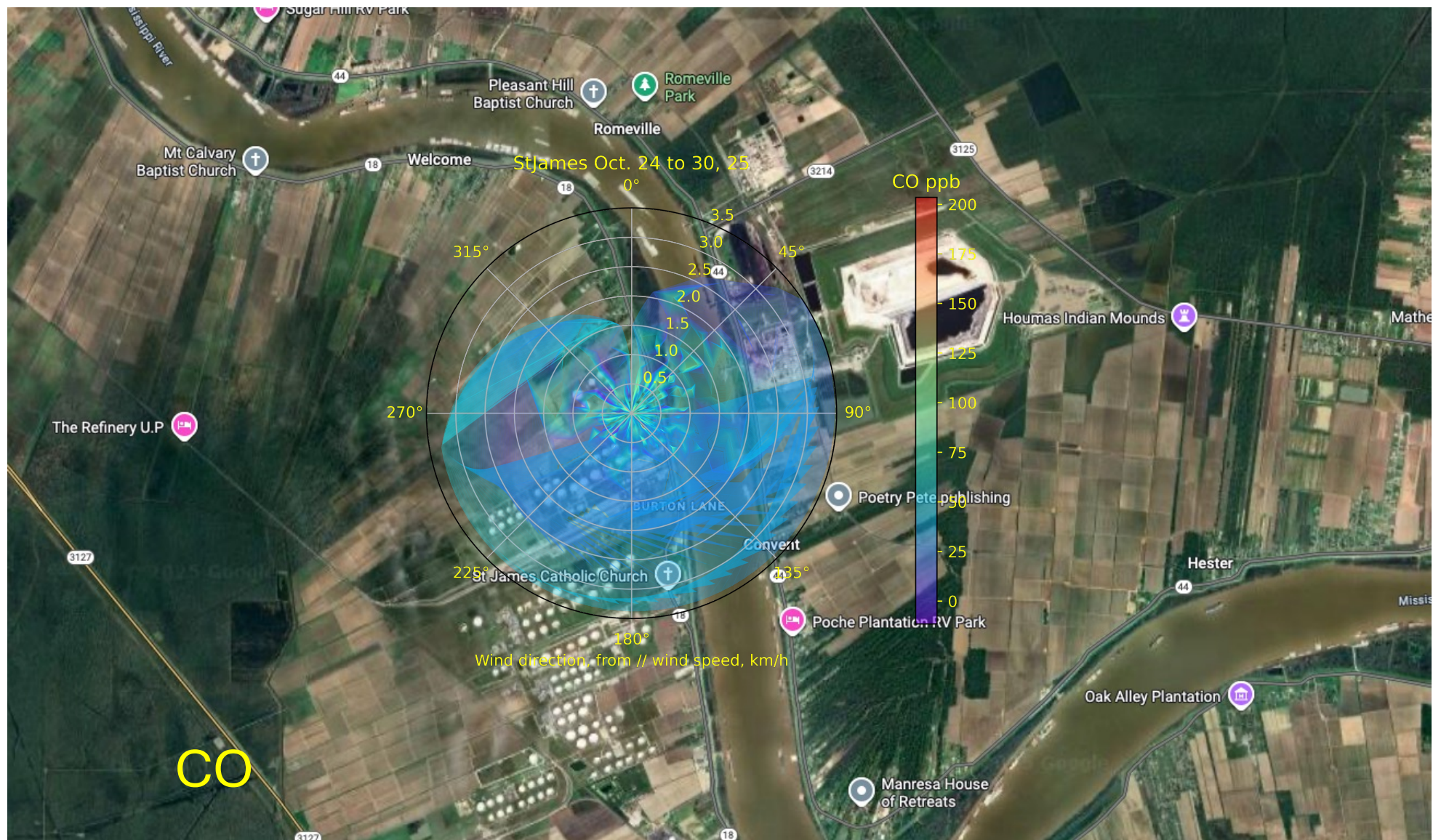
PM10 hourly distribution

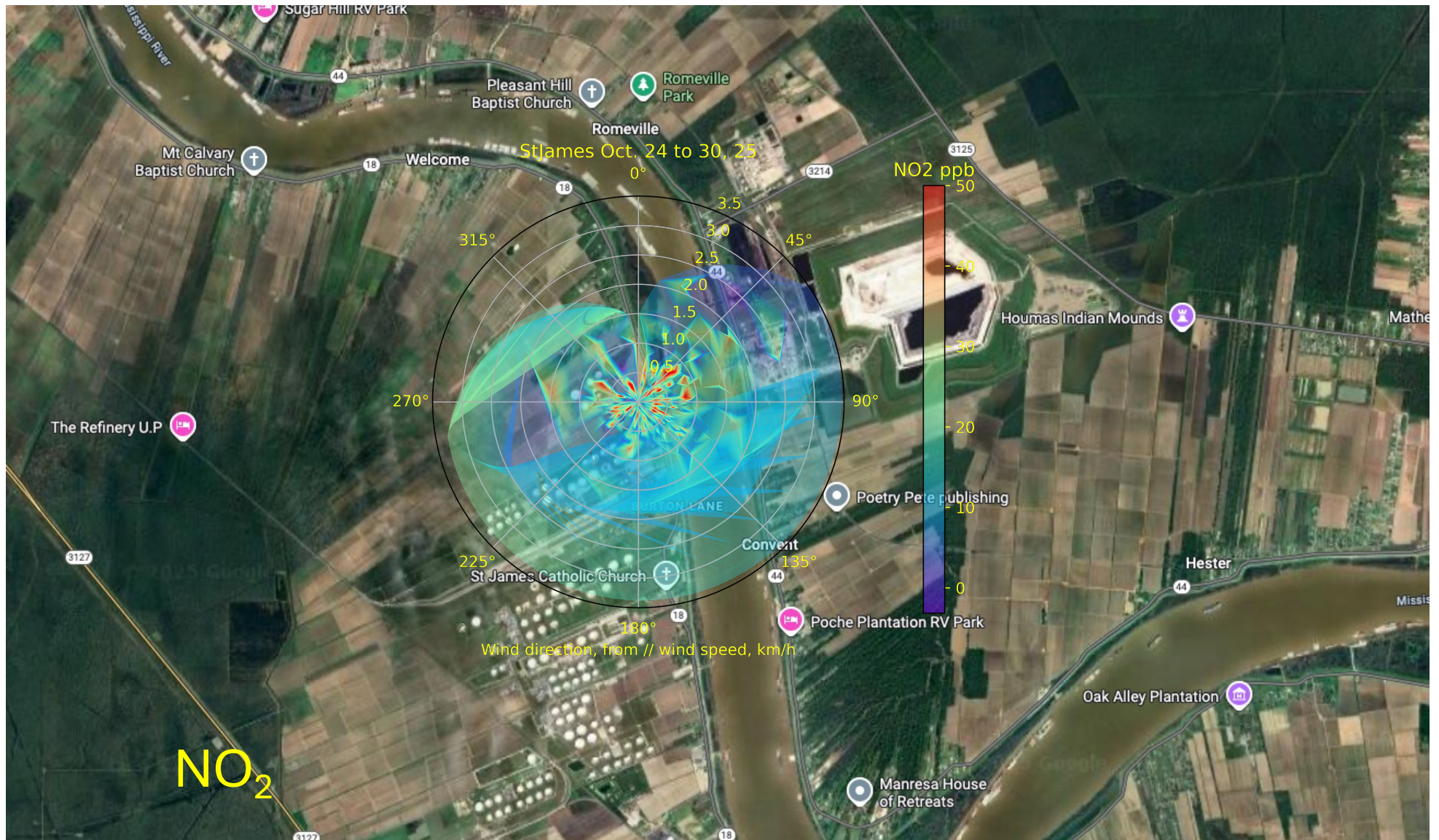


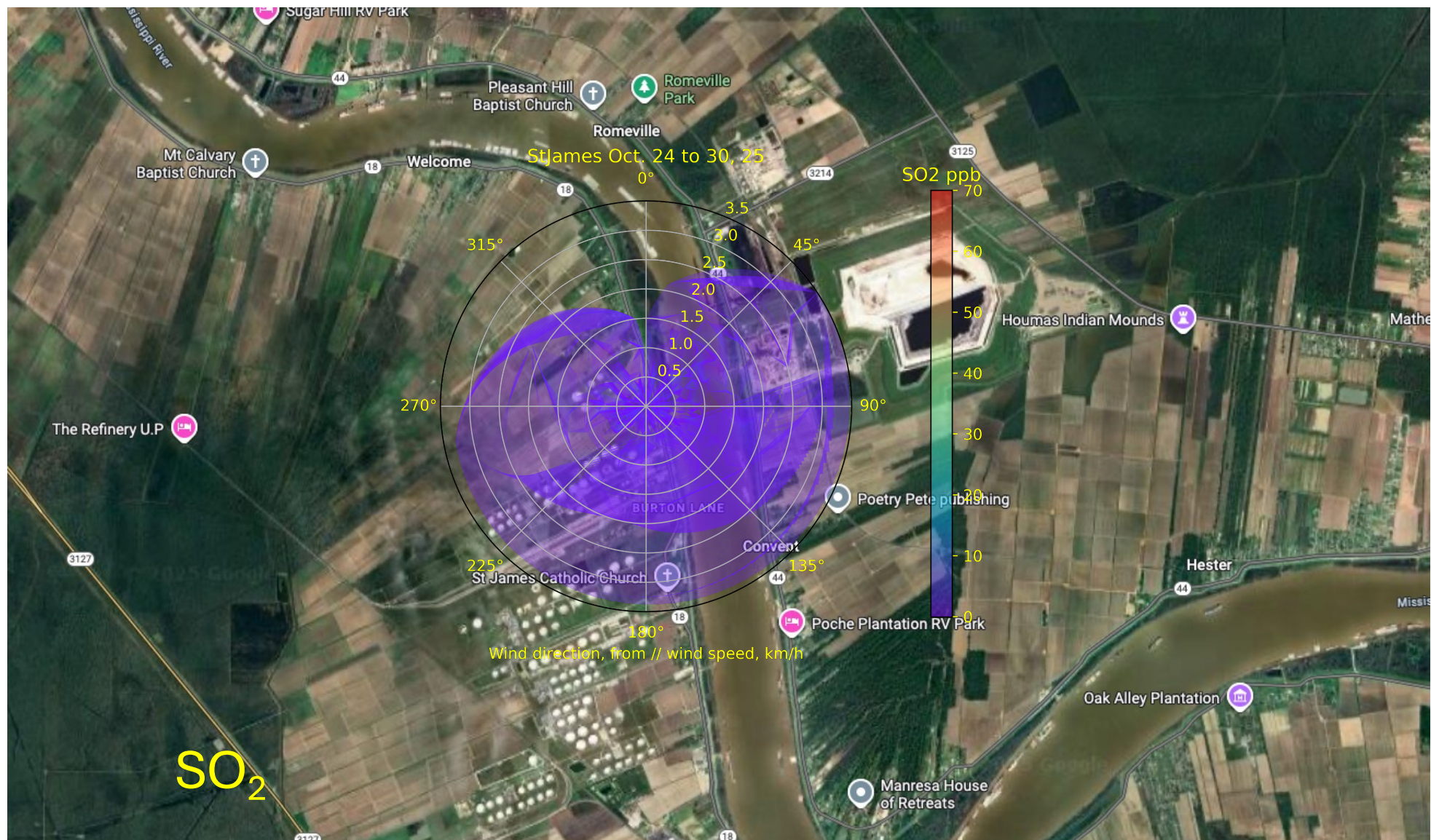
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM14 to 8	-0.3	-1.4	-1.7	0.4	-2.1	6.0	112
PM18 to 11	0.0	-1.1	-1.4	0.9	-2.1	6.2	84
PM111 to 16	-0.1	-0.7	-1.3	0.5	-2.2	5.7	140
PM116 to 19	-0.5	-0.8	-1.3	0.2	-2.2	2.1	84
PM119 to 4	-0.3	-0.8	-1.5	0.4	-2.1	7.3	252

ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM10 4 to 8	6.1	5.2	3.6	7.3	2.1	20.3	112
PM10 8 to 11	6.7	6.1	4.0	8.4	2.0	14.2	84
PM10 11 to 16	6.1	5.3	3.9	7.7	2.0	17.9	140
PM10 16 to 19	5.7	5.6	4.5	7.2	2.6	9.6	84
PM10 19 to 4	6.8	6.4	4.8	8.5	2.1	31.0	252

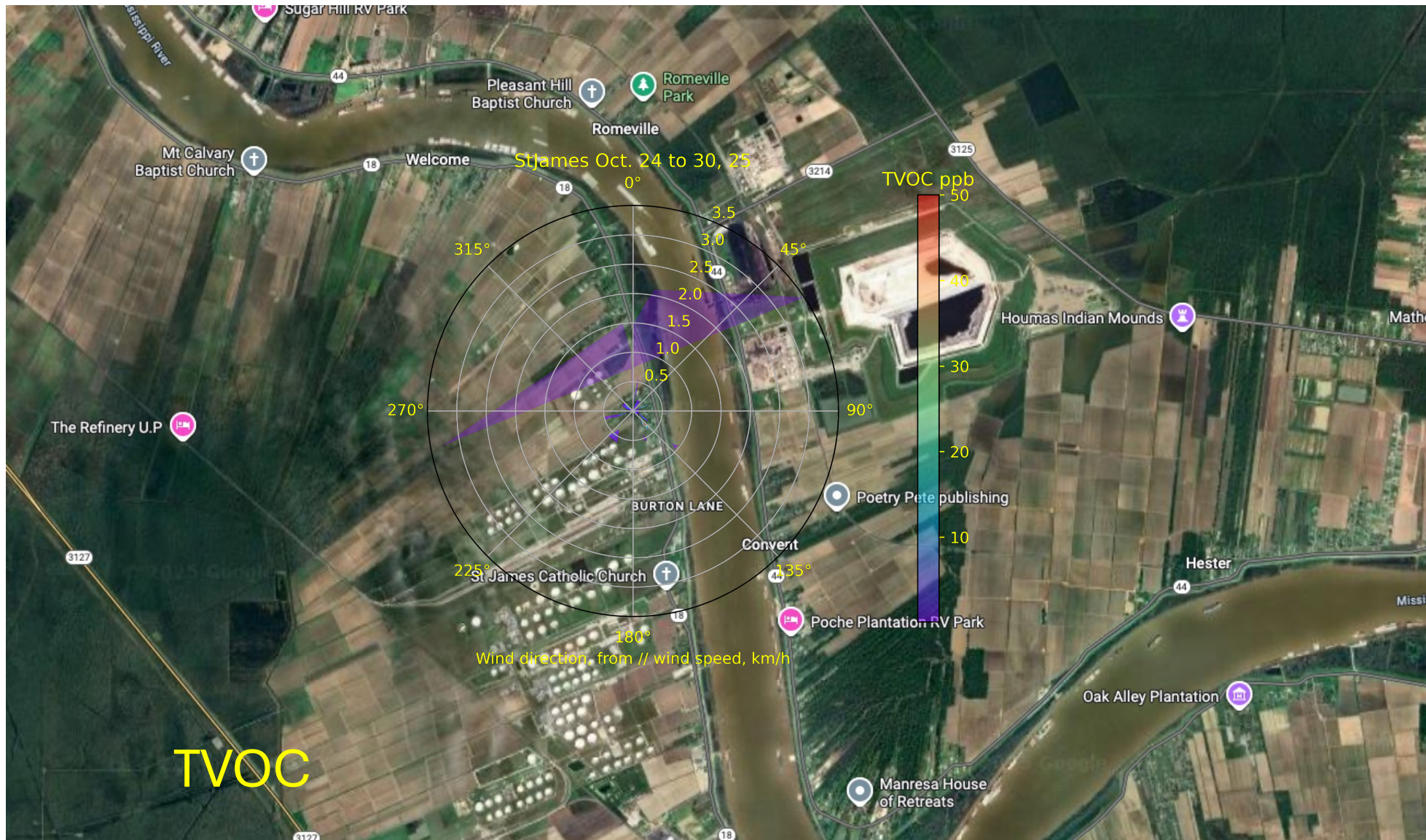
PM₁ data is not referenced and calibrated against regulatory monitor

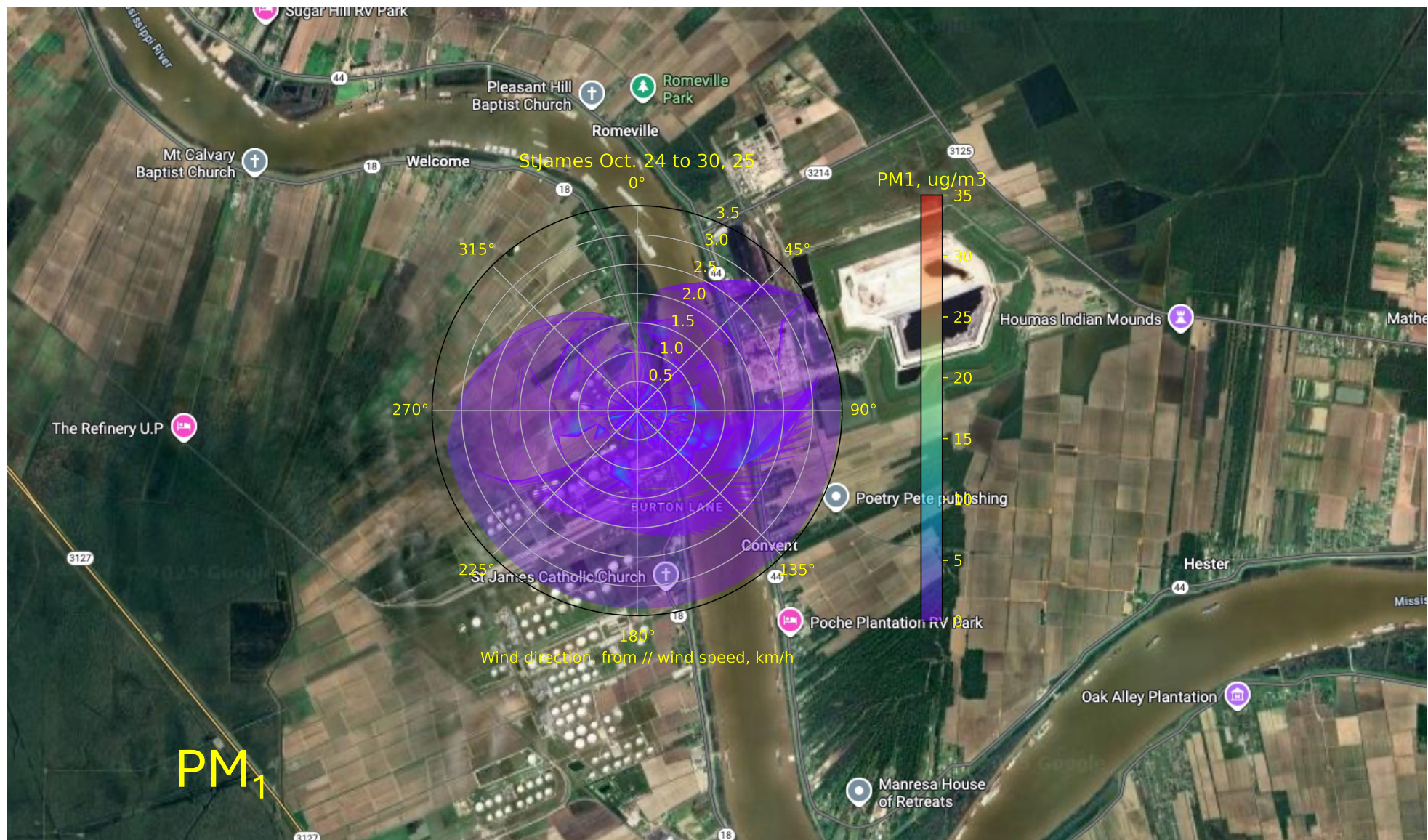


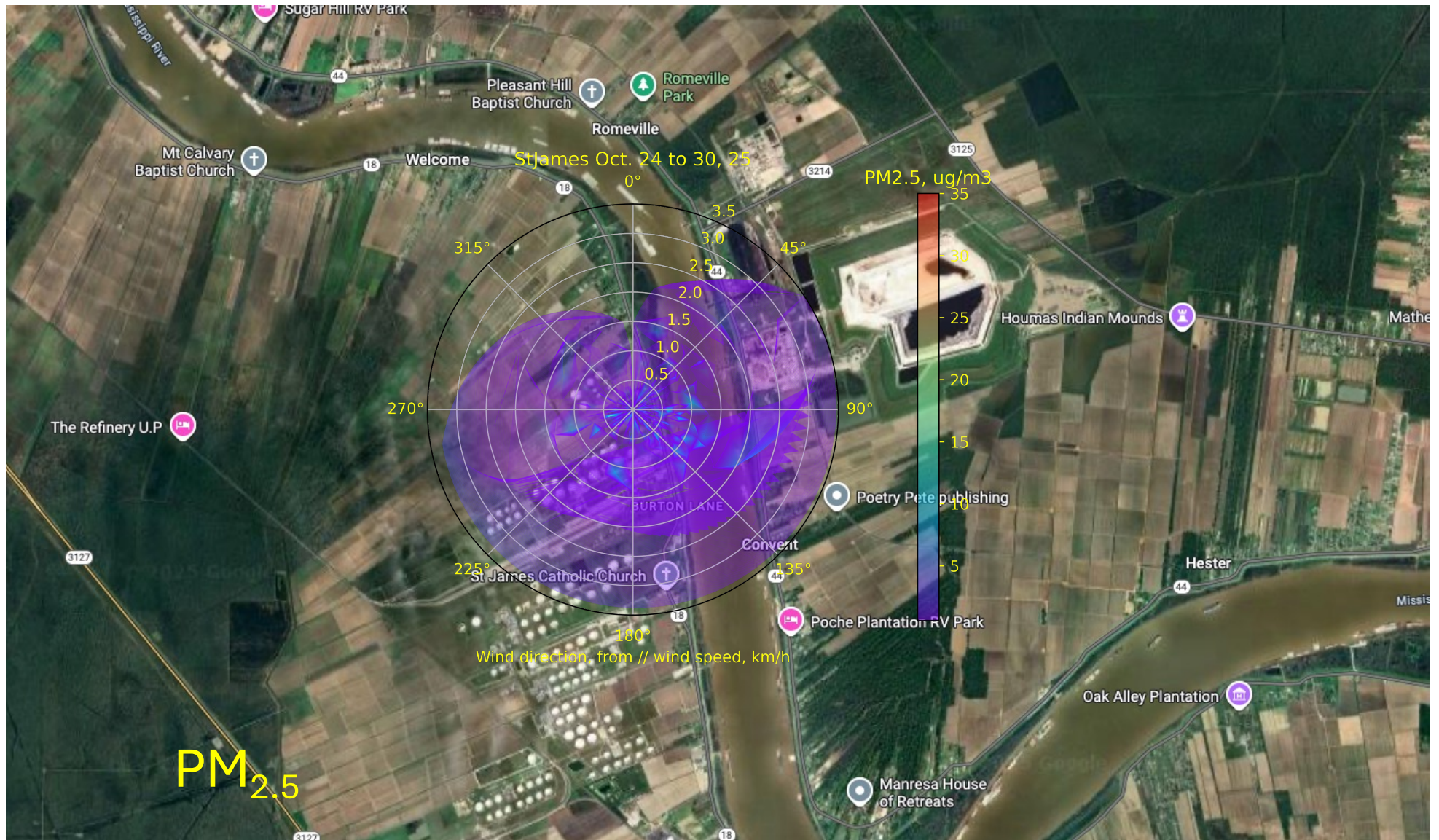


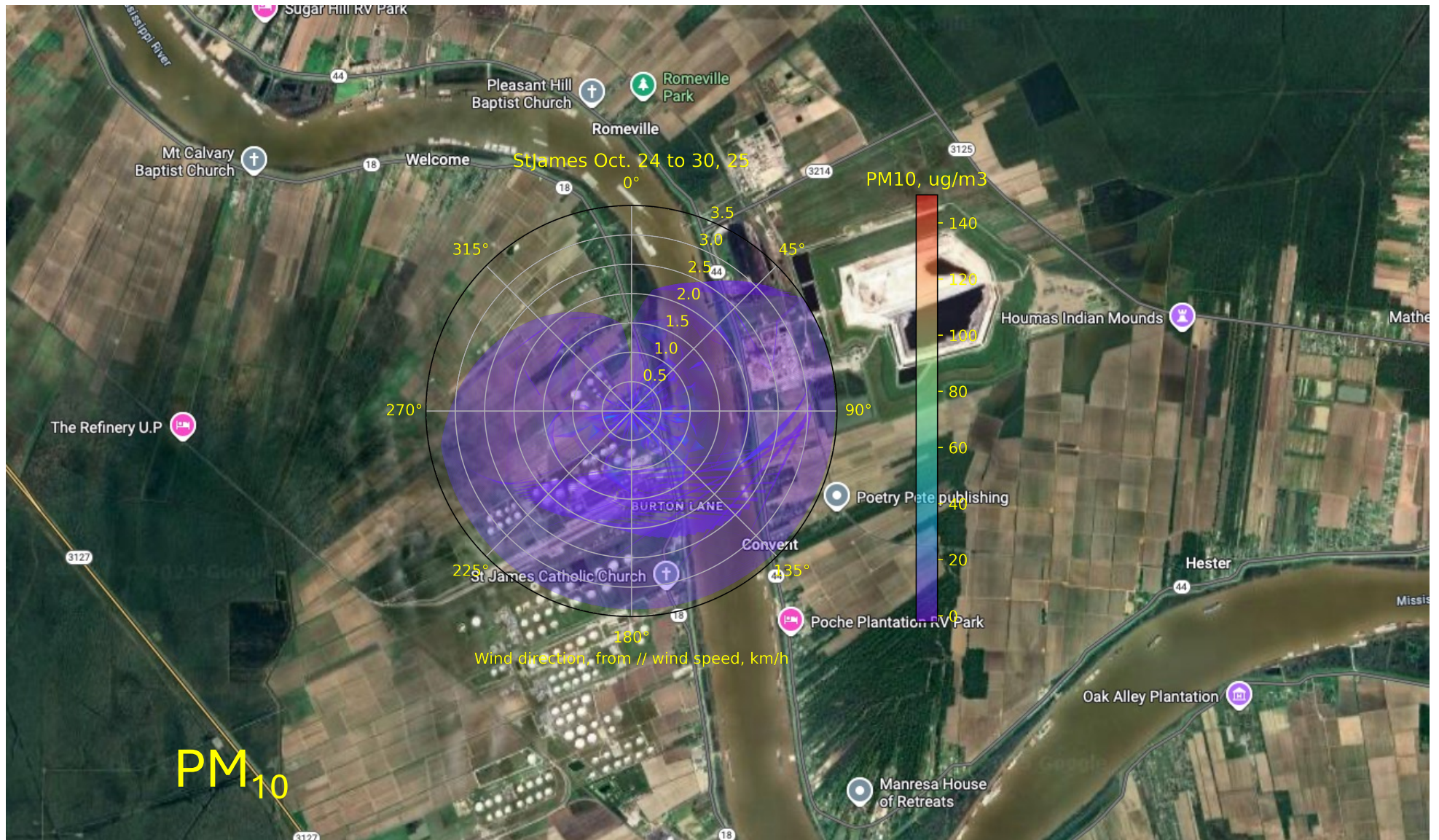












St. James POD 10/24-10/30

- No markable events

