

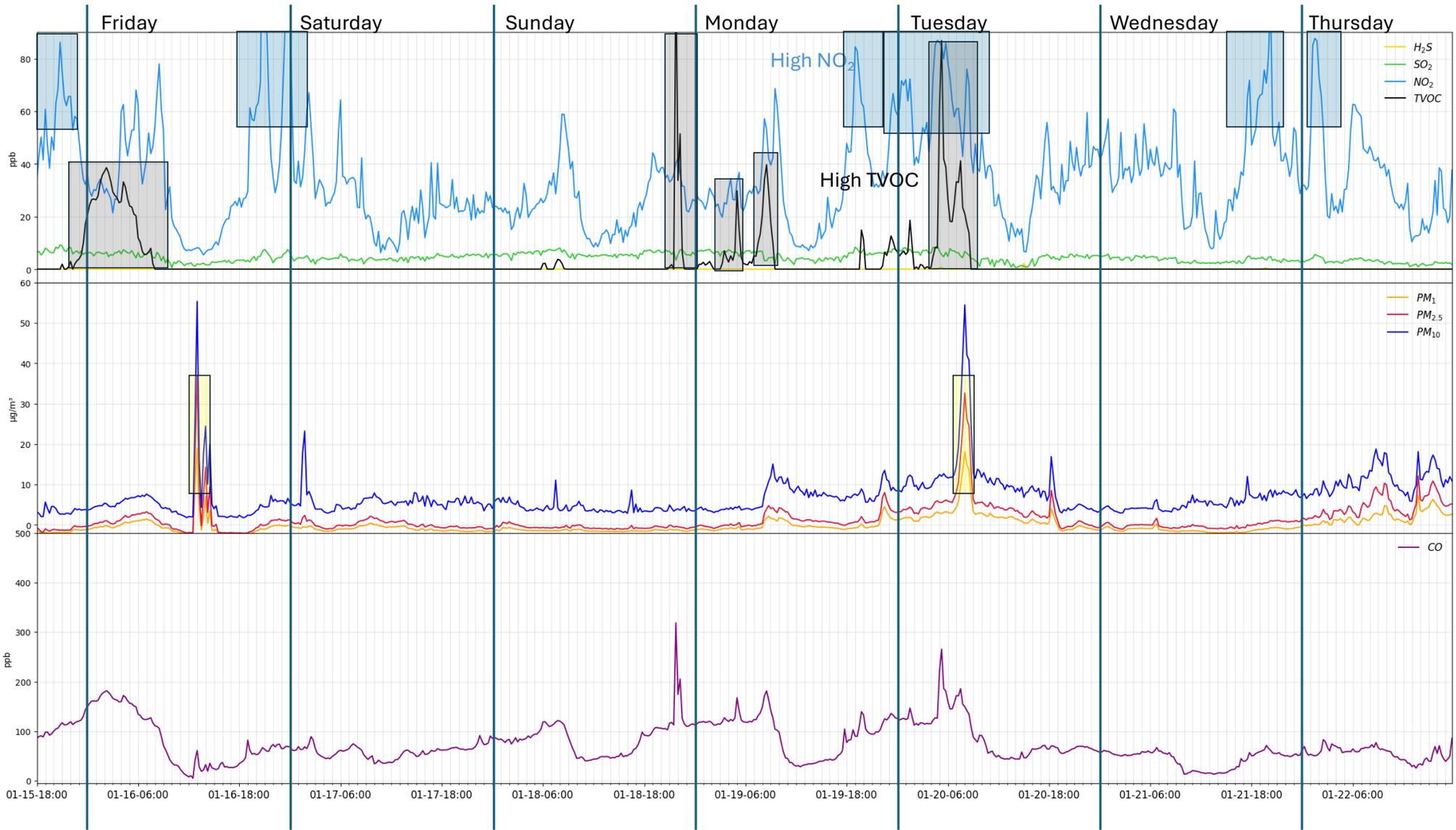
St. James POD

January 16 – January 22, 2026

Disclaimer

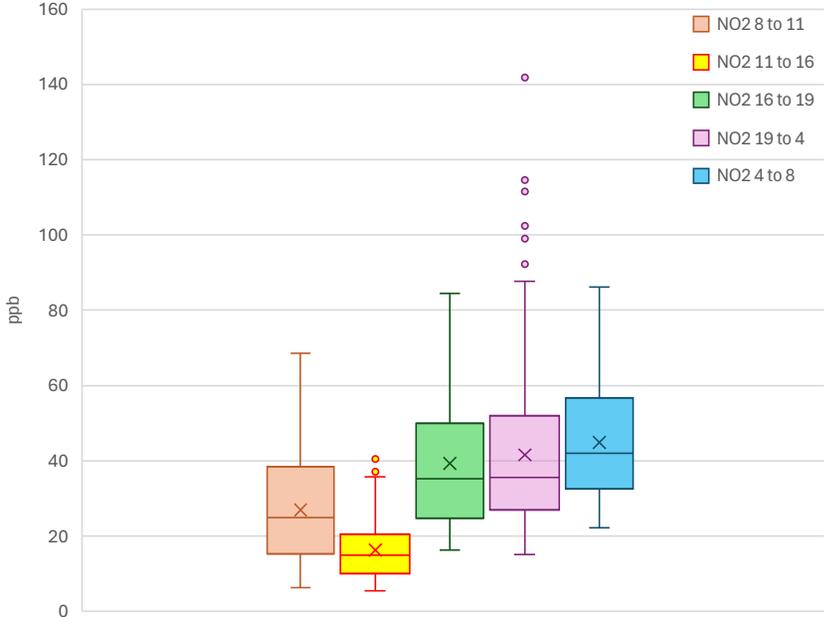
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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

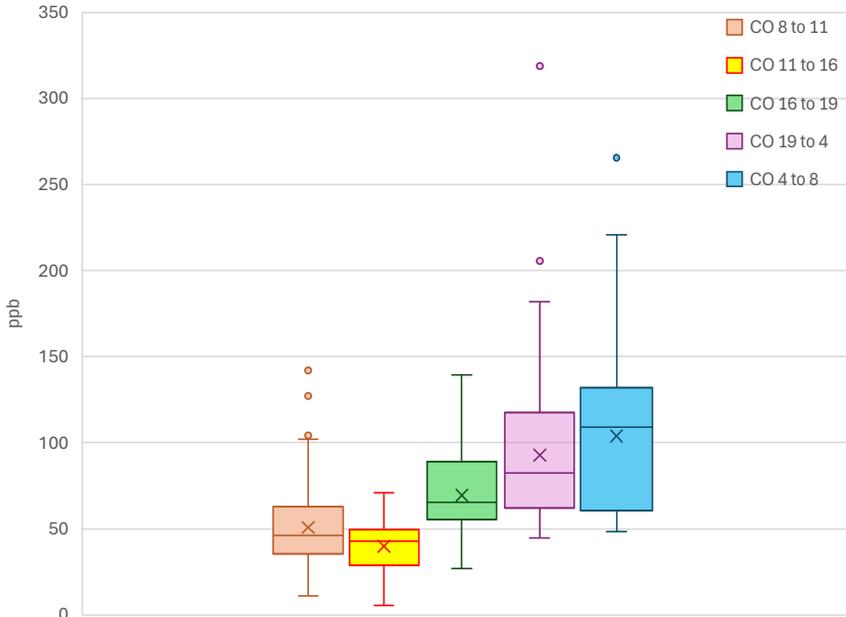


Hourly concentration distribution

NO₂ hourly distribution



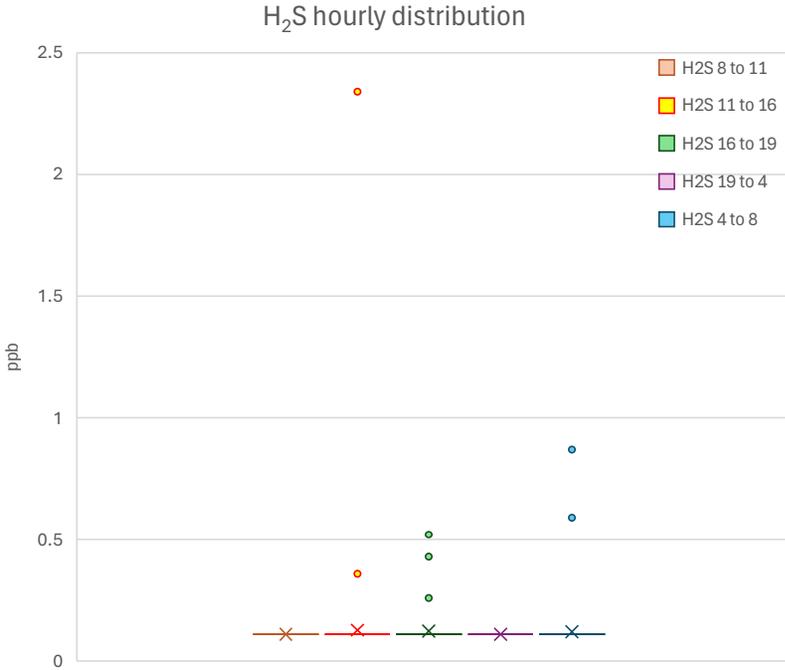
CO hourly distribution



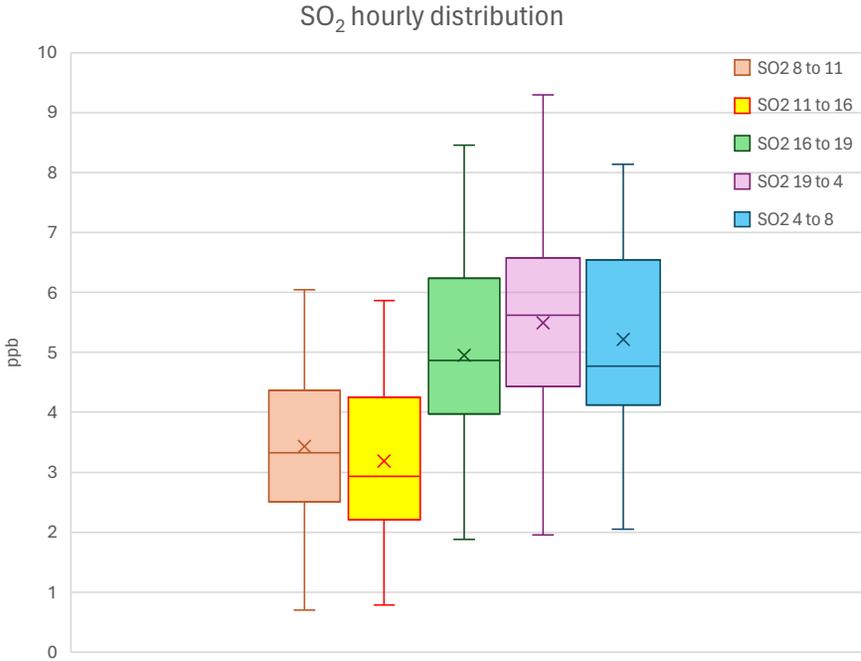
ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	44.9	42.1	32.6	56.7	22.3	86.2	112
NO ₂ 8 to 11	26.9	24.9	15.3	38.5	6.3	68.7	84
NO ₂ 11 to 16	16.3	14.9	10.0	20.5	5.5	40.6	140
NO ₂ 16 to 19	39.3	35.2	24.8	49.9	16.2	84.5	84
NO ₂ 19 to 4	41.6	35.5	27.0	51.9	15.1	141.8	252

ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	103.9	109.1	60.7	131.9	48.5	265.6	112
CO 8 to 11	50.8	46.0	35.5	62.9	11.0	141.8	84
CO 11 to 16	39.9	42.8	28.8	49.5	5.4	71.0	140
CO 16 to 19	69.5	65.4	55.3	89.2	26.8	139.5	84
CO 19 to 4	92.6	82.4	62.1	117.5	44.7	318.6	252

Hourly concentration 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	0.9	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
H ₂ S 11 to 16	0.1	0.1	0.1	0.1	0.1	2.3	140
H ₂ S 16 to 19	0.1	0.1	0.1	0.1	0.1	0.5	84
H ₂ S 19 to 4	0.1	0.1	0.1	0.1	0.1	0.1	252

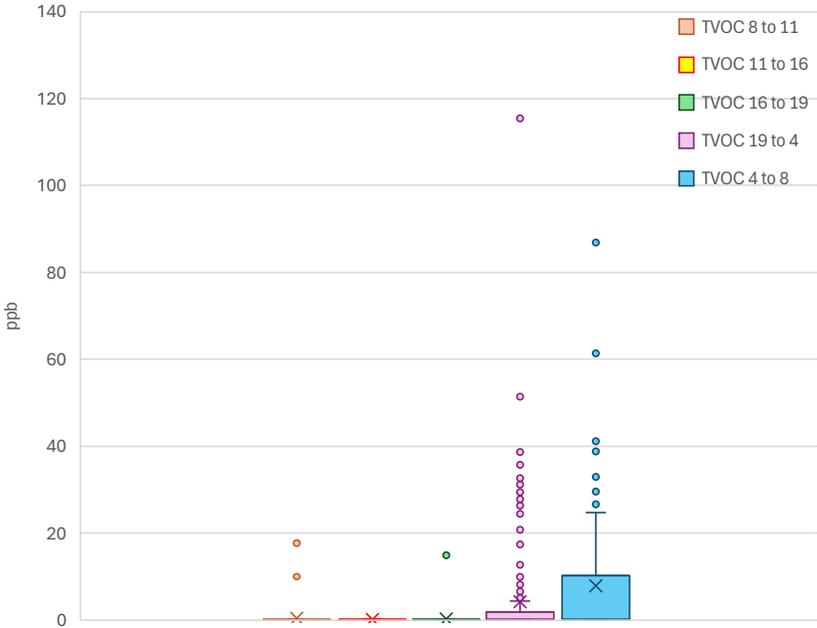


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	5.2	4.8	4.1	6.5	2.1	8.1	112
SO ₂ 8 to 11	3.4	3.3	2.5	4.4	0.7	6.0	84
SO ₂ 11 to 16	3.2	2.9	2.2	4.2	0.8	5.9	140
SO ₂ 16 to 19	4.9	4.9	4.0	6.2	1.9	8.5	84
SO ₂ 19 to 4	5.5	5.6	4.4	6.6	2.0	9.3	252

H₂S data is not referenced and calibrated against regulatory monitor

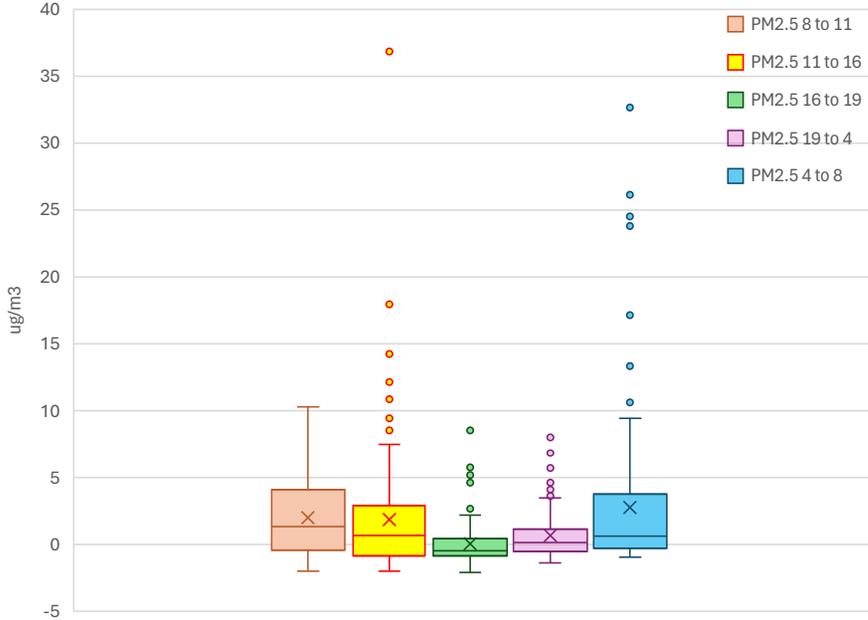
Hourly concentration distribution

TVOC hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	7.9	0.1	0.1	10.3	0.1	86.8	112
TVOC 8 to 11	0.4	0.1	0.1	0.1	0.1	17.8	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.3	0.1	0.1	0.1	0.1	14.9	84
TVOC 19 to 4	4.3	0.1	0.1	1.9	0.1	115.5	252

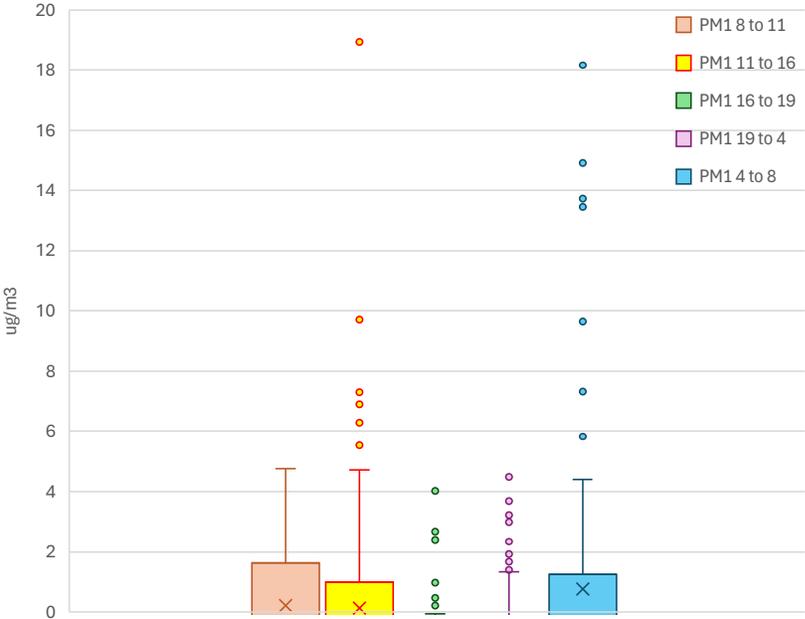
PM_{2.5} hourly distribution



ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	2.8	0.6	-0.3	3.8	-1.0	32.7	112
PM _{2.5} 8 to 11	2.0	1.4	-0.4	4.1	-2.0	10.3	84
PM _{2.5} 11 to 16	1.8	0.7	-0.8	2.9	-2.0	36.9	140
PM _{2.5} 16 to 19	0.1	-0.5	-0.9	0.4	-2.1	8.5	84
PM _{2.5} 19 to 4	0.7	0.2	-0.5	1.1	-1.4	8.0	252

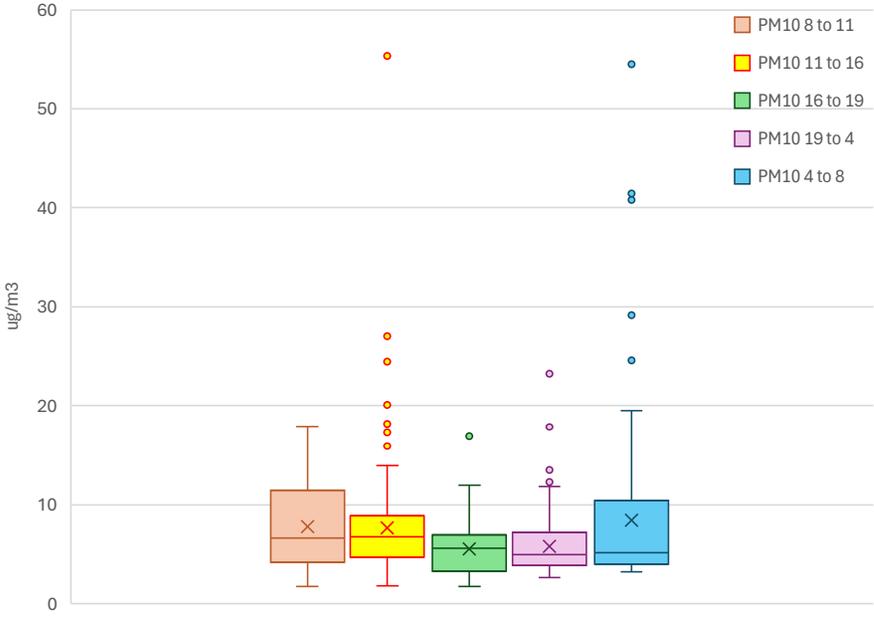
Hourly concentration distribution

PM₁ hourly distribution



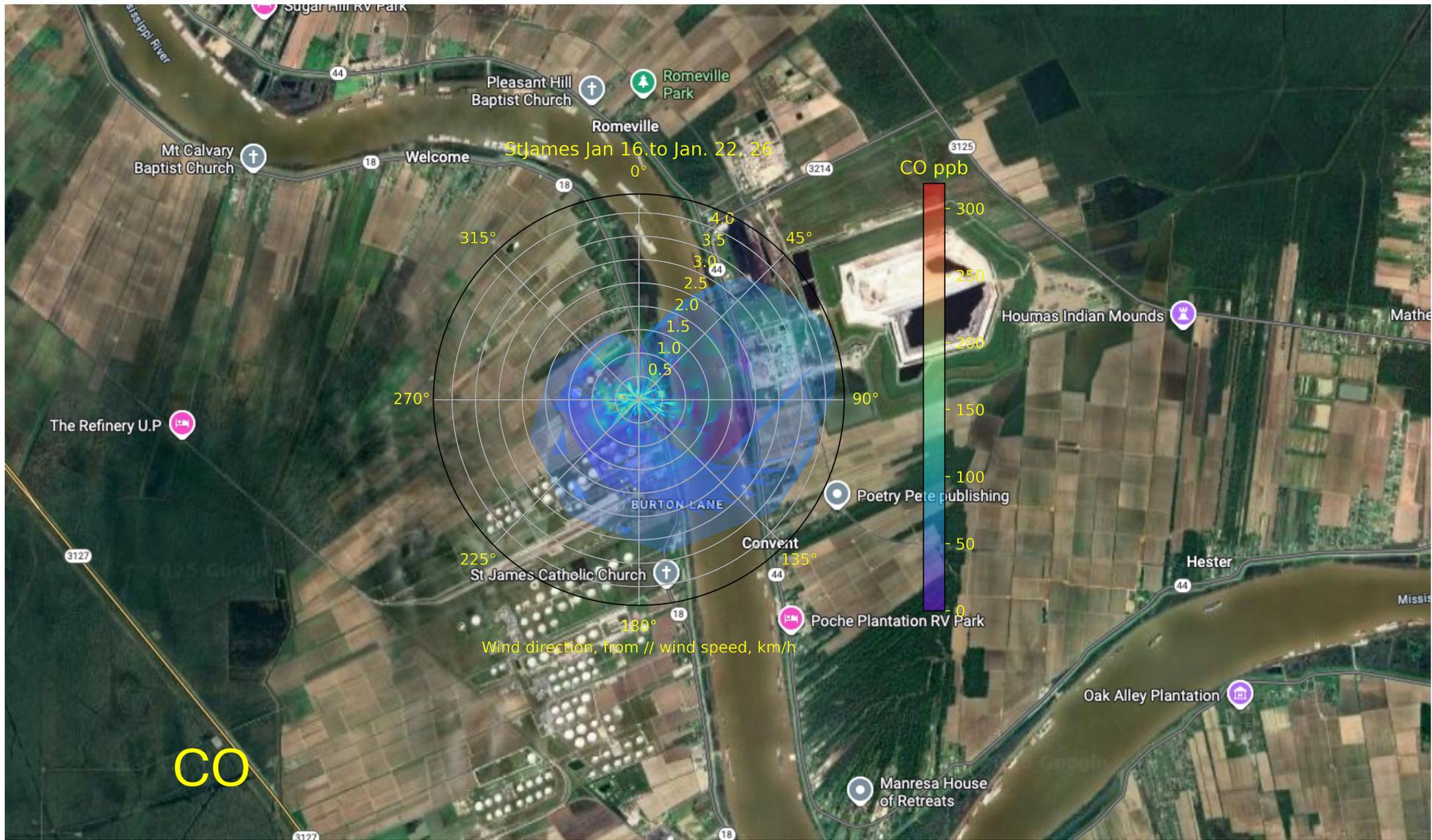
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.8	-0.5	-1.1	1.2	-1.5	18.2	112
PM ₁ 8 to 11	0.2	-0.1	-1.5	1.6	-2.2	4.8	84
PM ₁ 11 to 16	0.1	-0.6	-1.6	1.0	-2.3	18.9	140
PM ₁ 16 to 19	-1.0	-1.4	-1.7	-0.9	-2.3	4.0	84
PM ₁ 19 to 4	-0.5	-0.9	-1.3	-0.2	-1.9	4.5	252

PM₁₀ hourly distribution

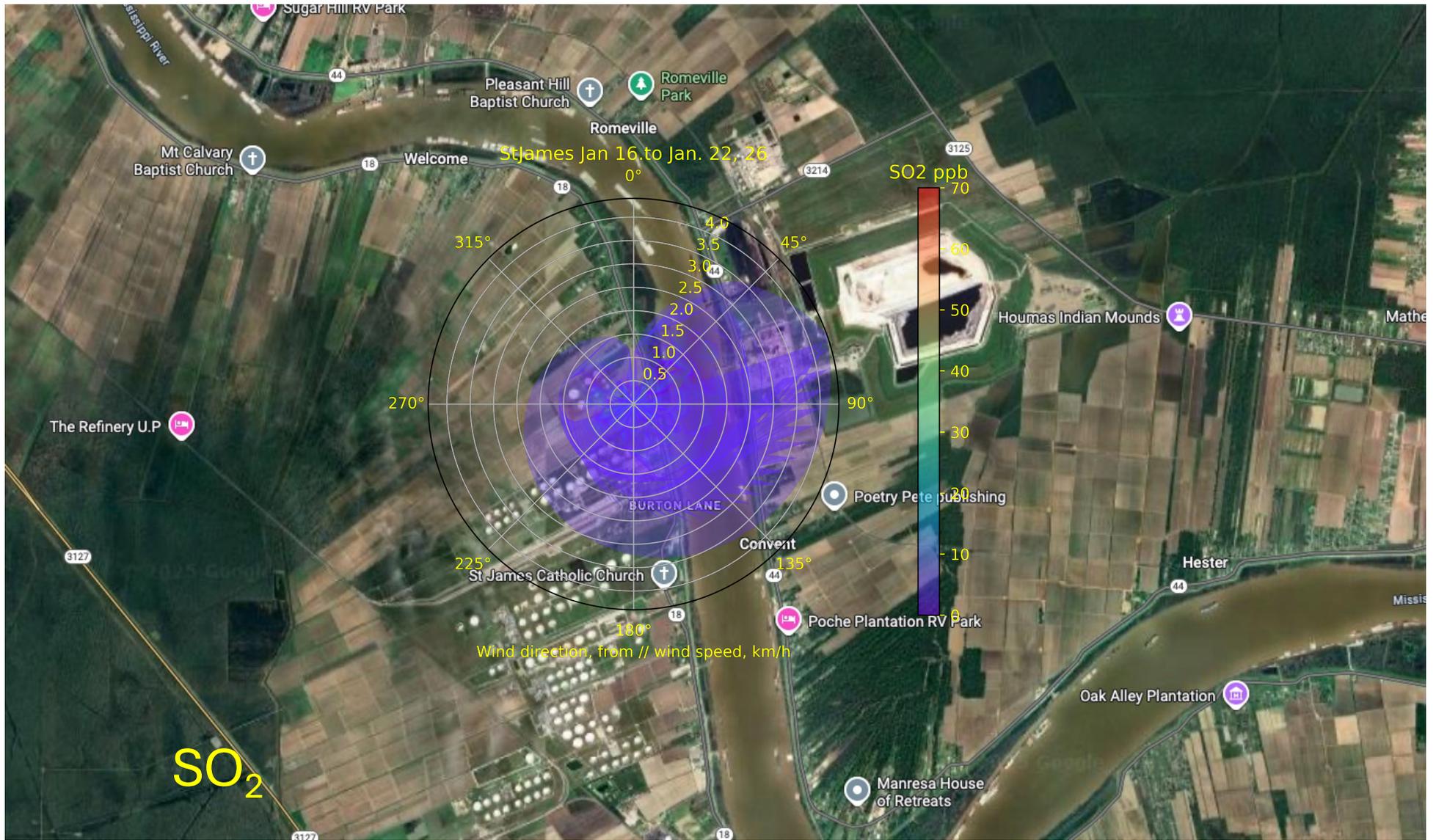


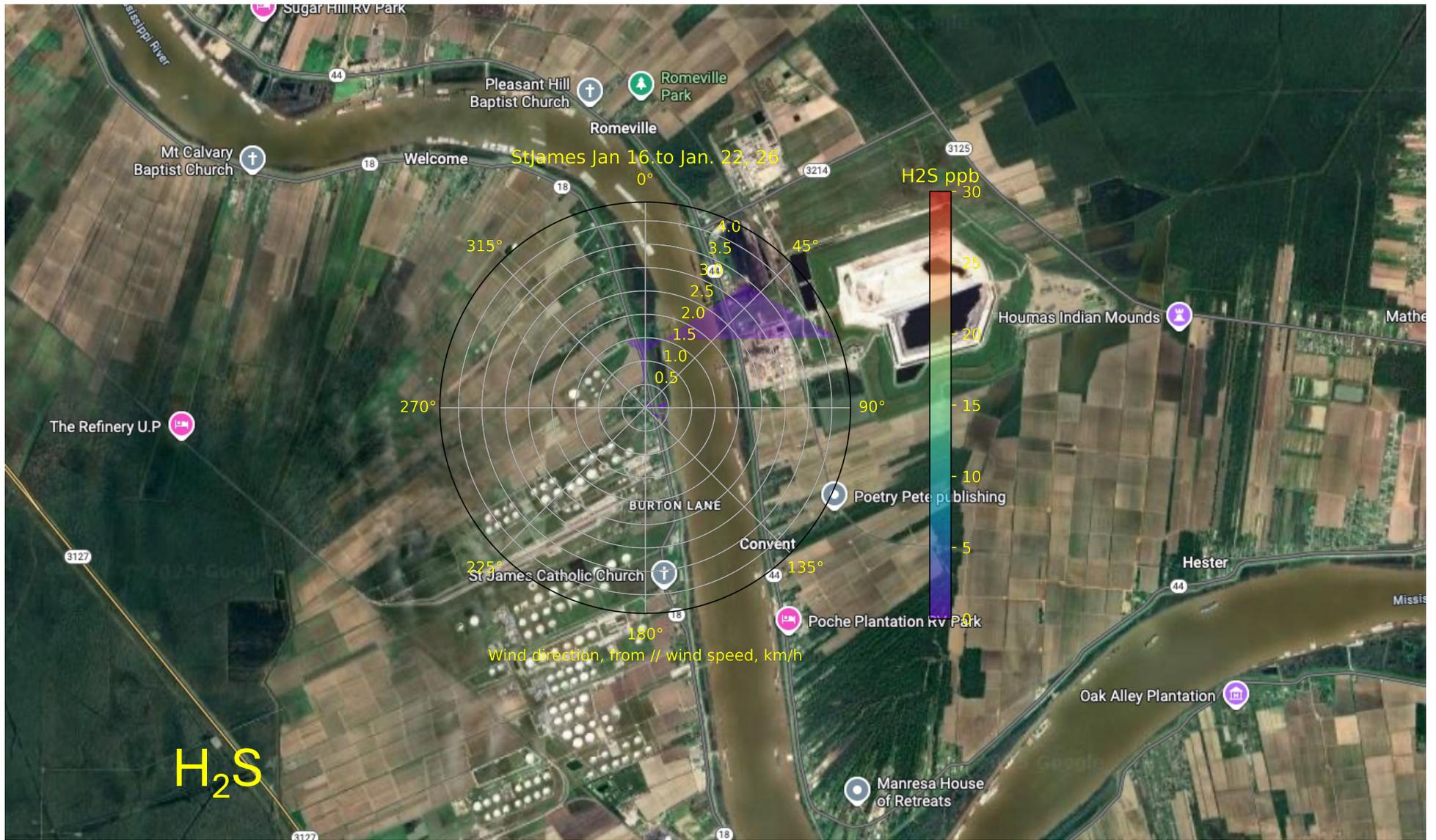
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	8.5	5.2	4.0	10.4	3.2	54.5	112
PM ₁₀ 8 to 11	7.8	6.7	4.2	11.5	1.8	17.9	84
PM ₁₀ 11 to 16	7.7	6.8	4.7	8.9	1.8	55.3	140
PM ₁₀ 16 to 19	5.6	5.6	3.3	7.0	1.8	16.9	84
PM ₁₀ 19 to 4	5.8	5.0	3.9	7.2	2.6	23.2	252

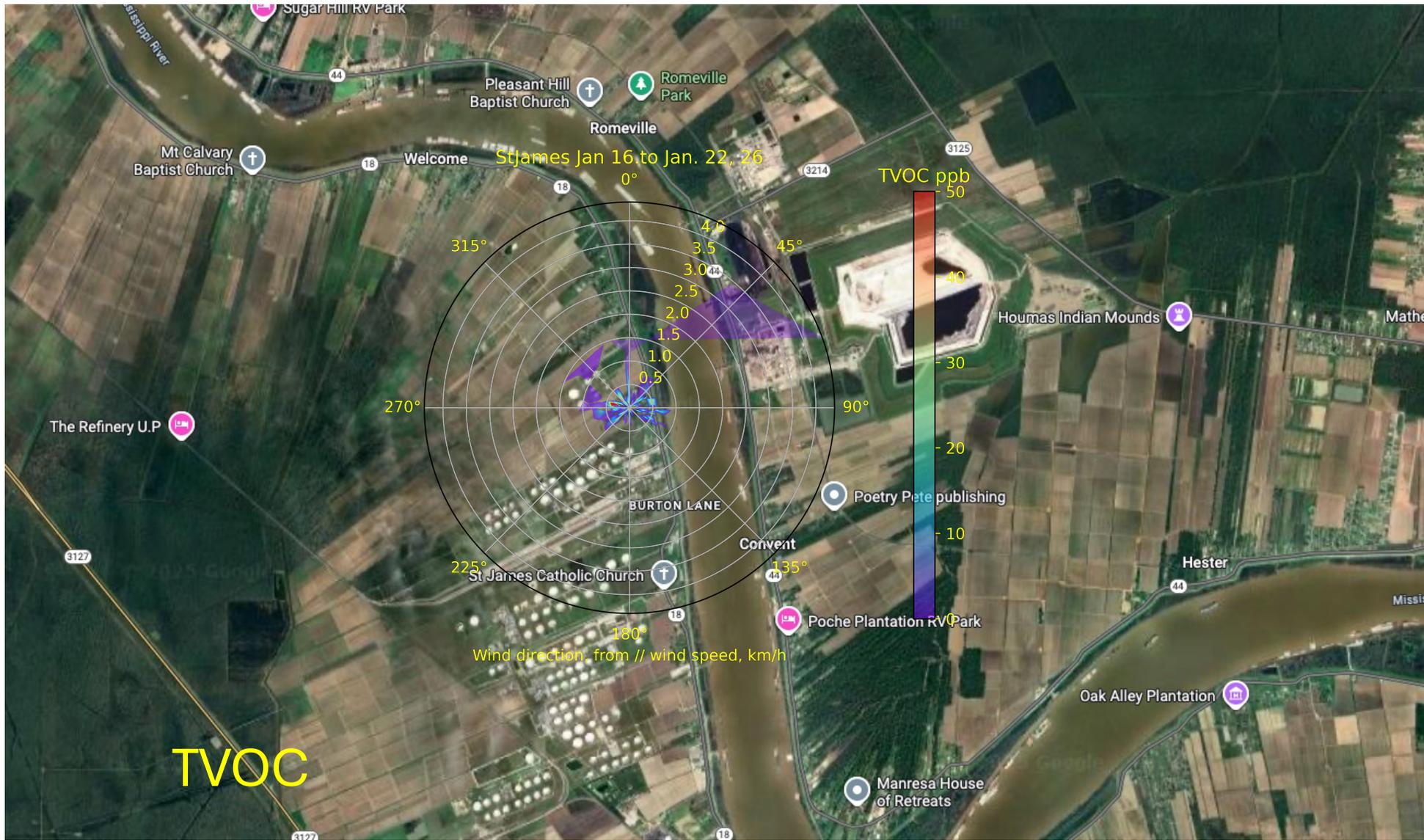
PM₁ data is not referenced and calibrated against regulatory monitor

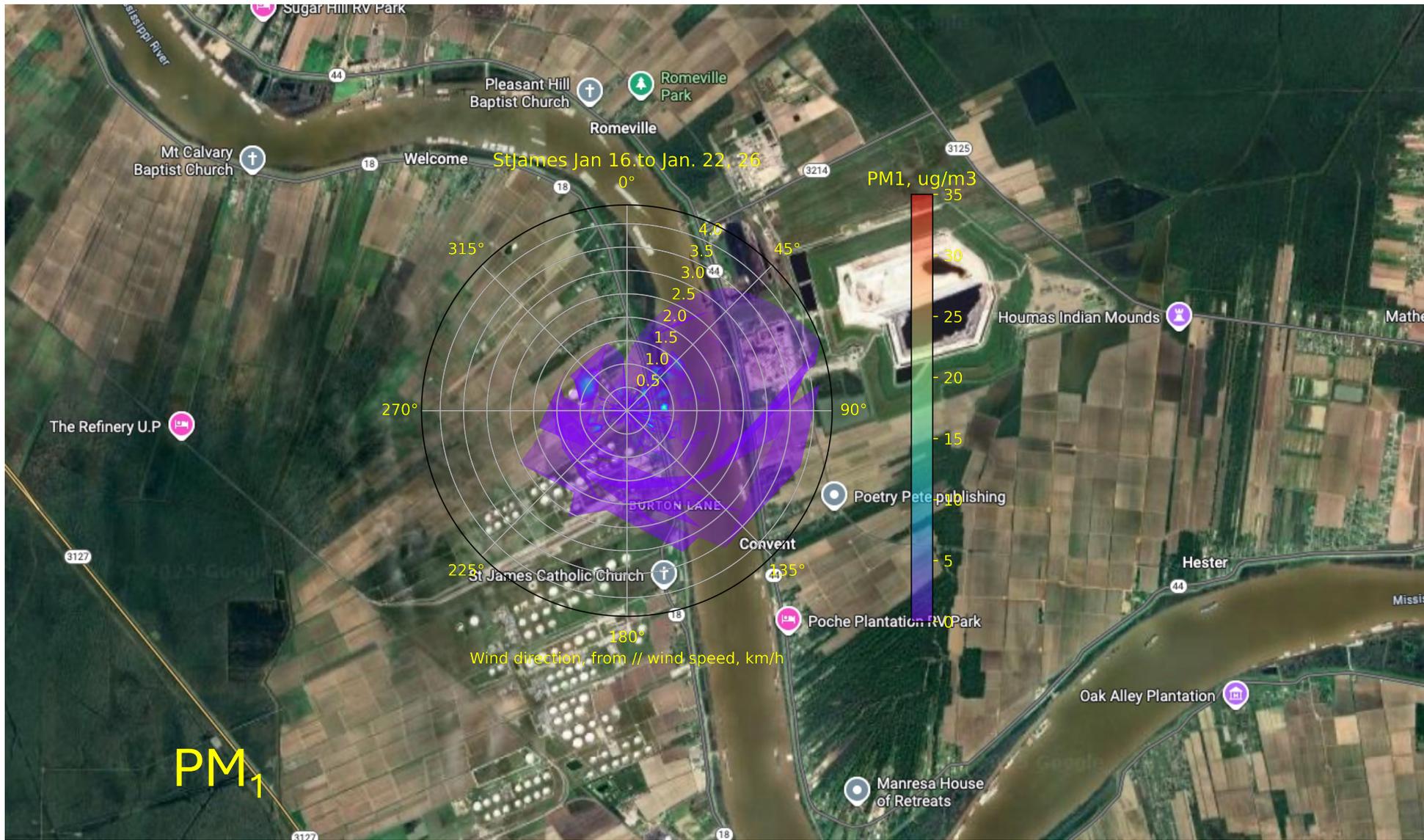


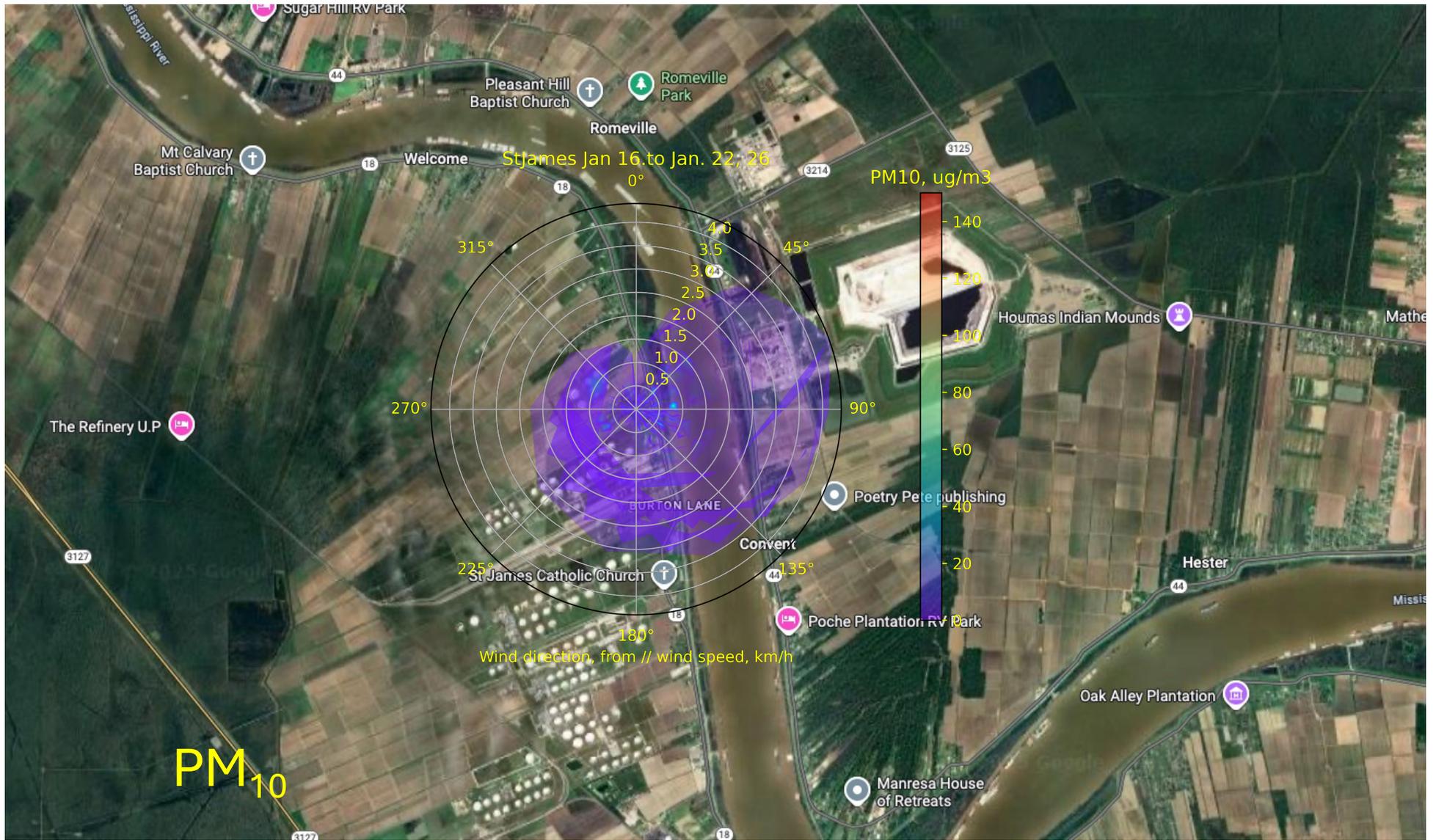














St. James POD 1/16-01/22

- Incidents with elevated TVOC, however non-directional, due to stagnant air