

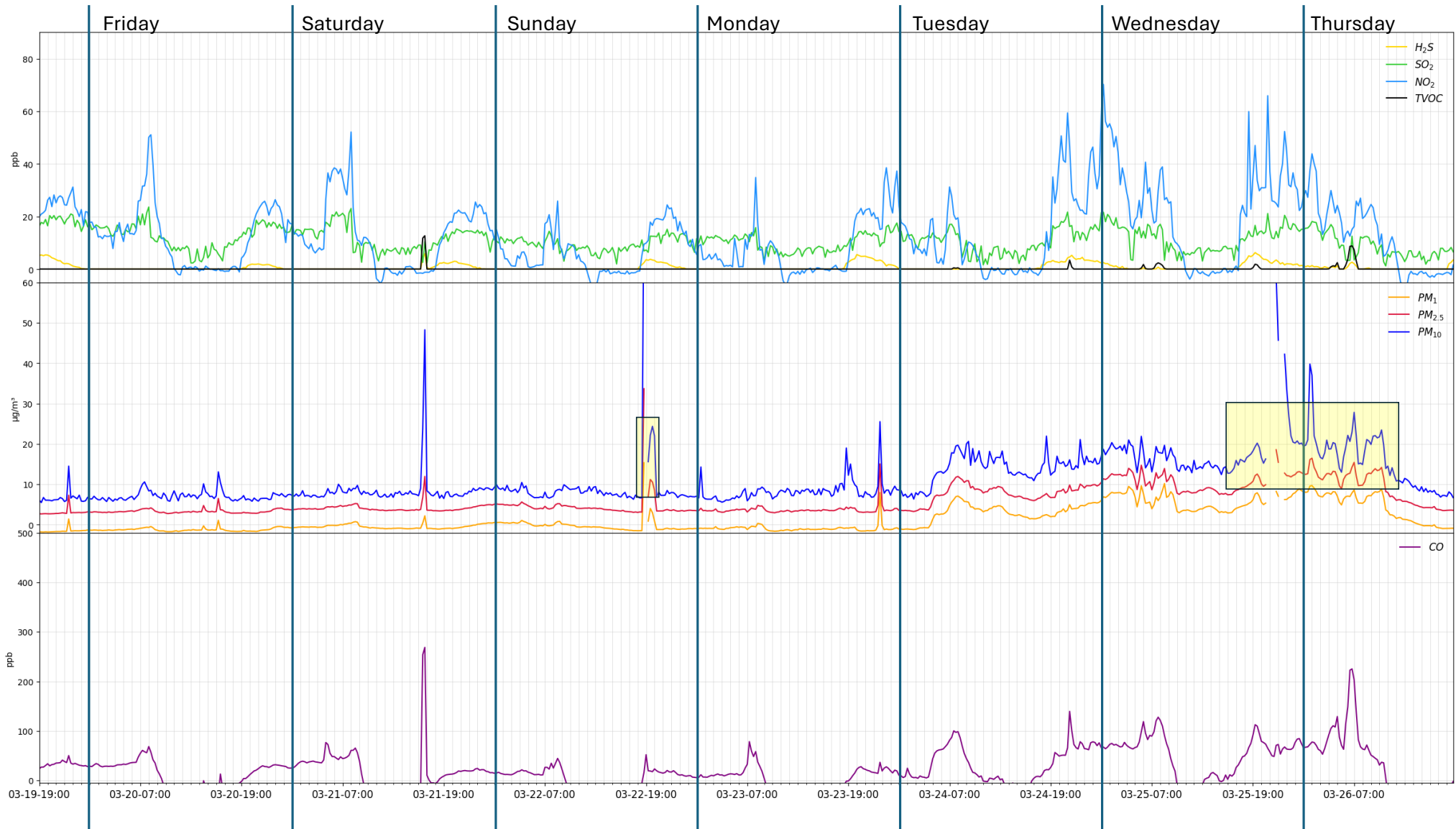
St. James POD

March 20 – March 26, 2026

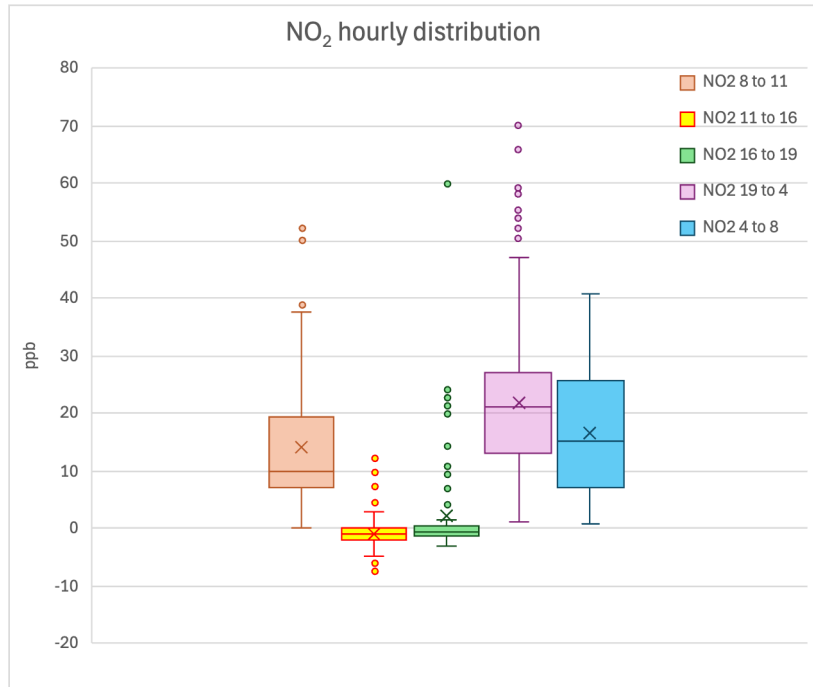
Disclaimer

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.

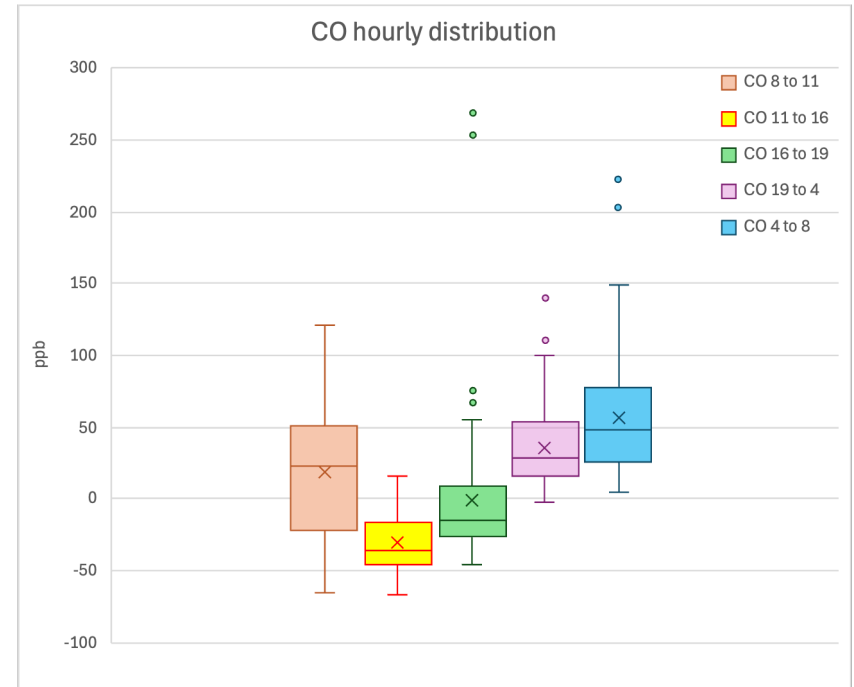
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

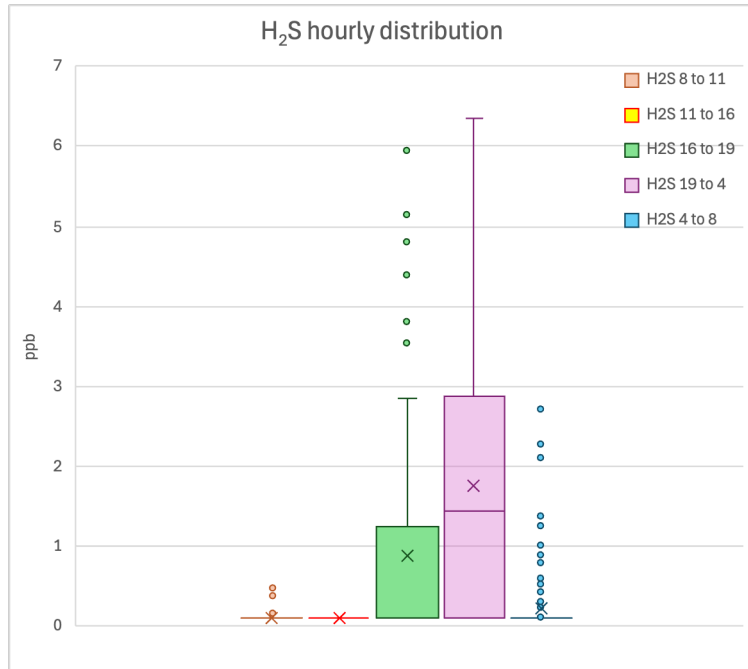


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	16.7	15.3	7.3	25.9	0.7	40.7	112
NO ₂ 8 to 11	14.3	10.0	7.2	19.5	0.1	52.1	84
NO ₂ 11 to 16	-0.8	-0.8	-1.8	0.3	-7.4	12.4	140
NO ₂ 16 to 19	2.2	-0.6	-1.3	0.6	-3.0	59.9	84
NO ₂ 19 to 4	22.1	21.1	13.2	27.3	1.2	70.2	252

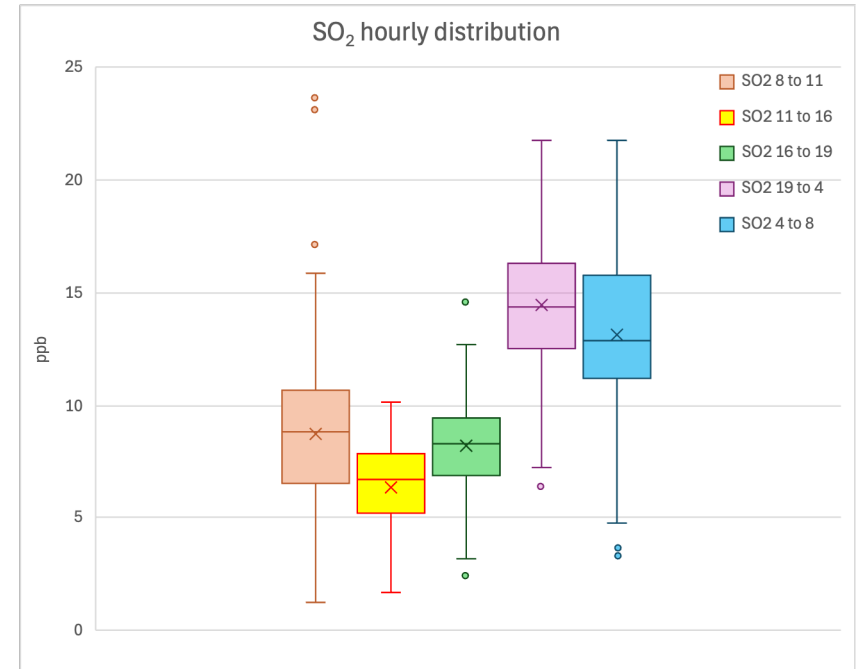


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	56.9	48.1	25.0	77.4	5.2	225.2	112
CO 8 to 11	18.8	22.1	-22.3	50.5	-65.3	121.4	84
CO 11 to 16	-31.2	-36.6	-45.3	-16.7	-66.8	16.3	140
CO 16 to 19	-1.2	-14.4	-25.9	8.3	-46.3	268.7	84
CO 19 to 4	35.0	28.0	15.8	53.2	-1.9	139.6	252

Hourly concentration distribution



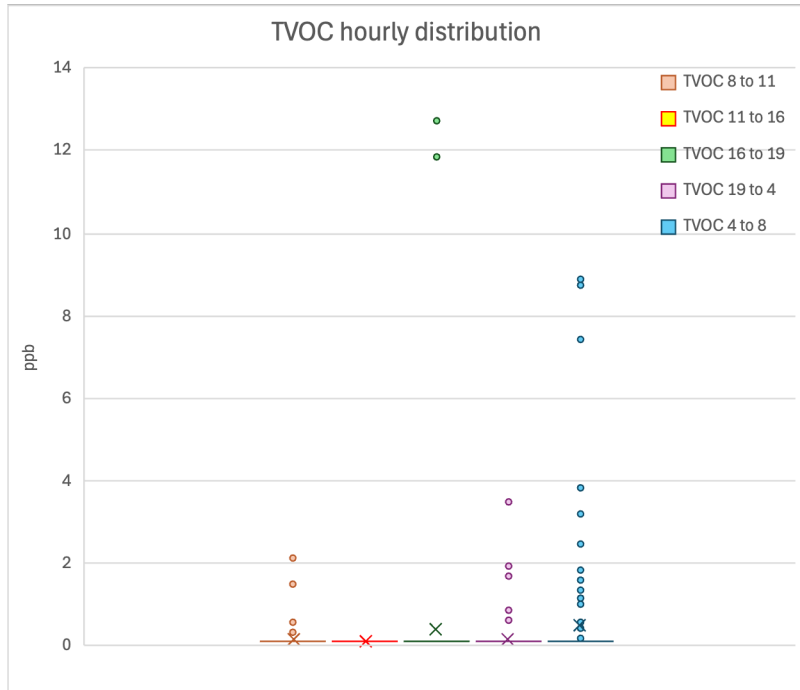
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.2	0.1	0.1	0.1	0.1	2.7	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.5	84
H ₂ S 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
H ₂ S 16 to 19	0.9	0.1	0.1	1.3	0.1	5.9	84
H ₂ S 19 to 4	1.8	1.4	0.1	2.9	0.1	6.4	252



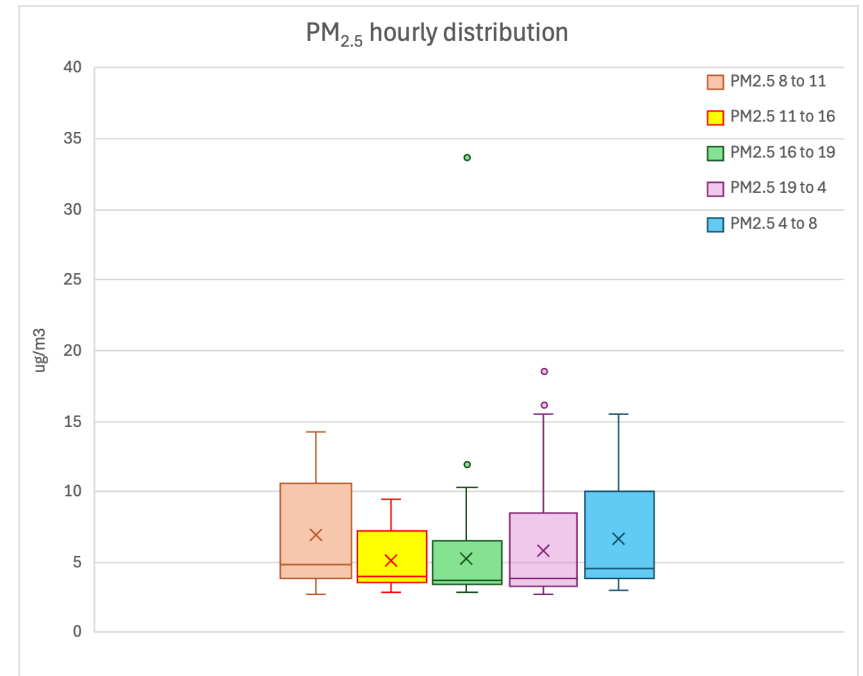
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	13.2	12.9	11.2	15.8	3.4	21.8	112
SO ₂ 8 to 11	8.7	8.9	6.6	10.7	1.3	23.7	84
SO ₂ 11 to 16	6.3	6.7	5.2	7.9	1.7	10.1	140
SO ₂ 16 to 19	8.2	8.3	6.9	9.4	2.5	14.6	84
SO ₂ 19 to 4	14.4	14.4	12.5	16.3	6.4	21.8	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

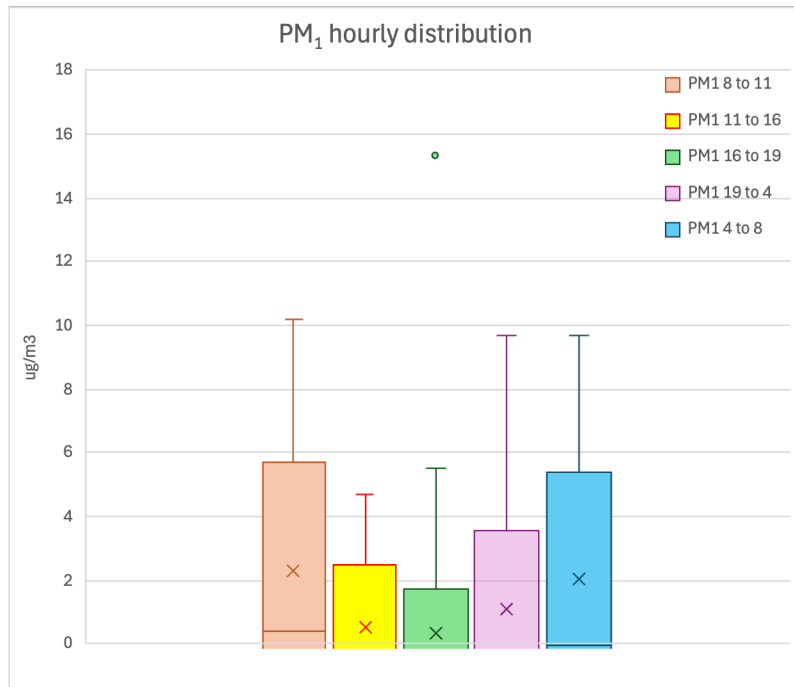


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.5	0.1	0.1	0.1	0.1	8.9	112
TVOC 8 to 11	0.2	0.1	0.1	0.1	0.1	2.1	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.4	0.1	0.1	0.1	0.1	12.8	84
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	3.5	252



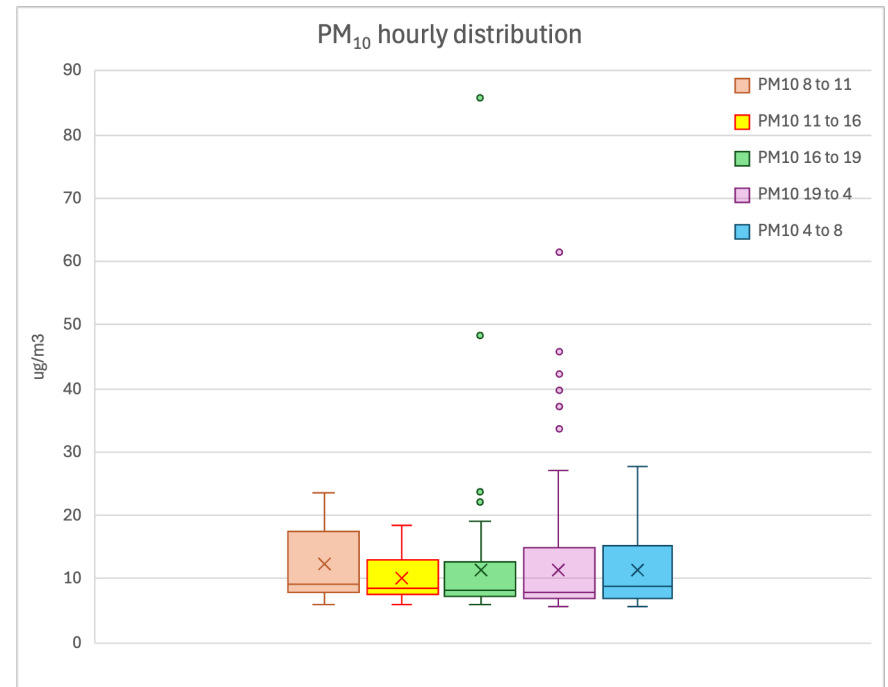
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	6.7	4.5	3.8	10.0	3.1	15.4	112
PM _{2.5} 8 to 11	6.9	4.9	3.8	10.6	2.7	14.2	84
PM _{2.5} 11 to 16	5.2	4.0	3.5	7.3	2.9	9.5	140
PM _{2.5} 16 to 19	5.2	3.7	3.4	6.5	2.9	33.7	84
PM _{2.5} 19 to 4	5.8	3.9	3.3	8.5	2.7	18.6	246

Hourly concentration distribution

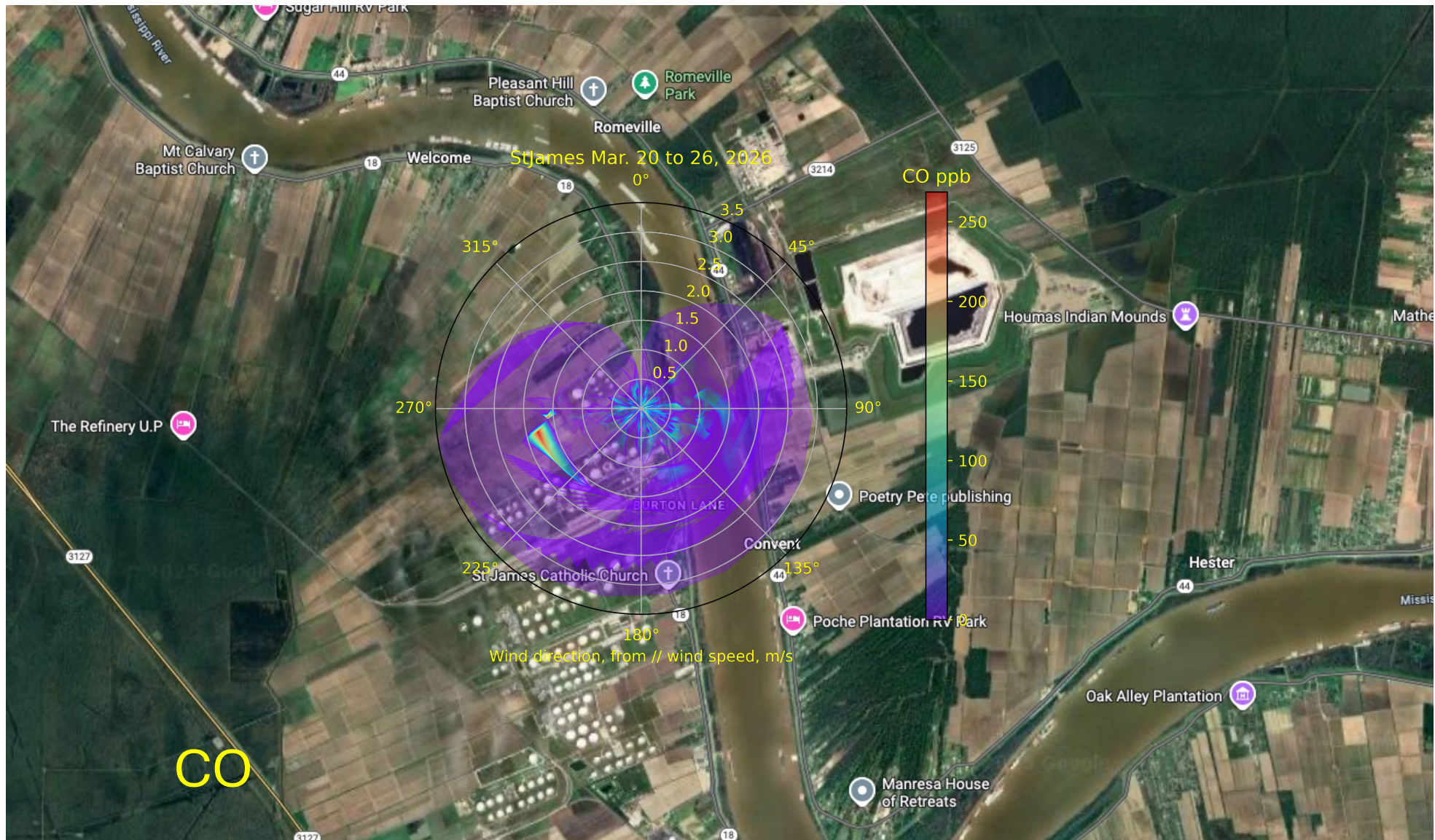


ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	2.0	0.0	-0.7	5.4	-1.3	9.7	112
PM ₁ 8 to 11	2.3	0.4	-0.7	5.7	-1.7	10.2	84
PM ₁ 11 to 16	0.6	-0.6	-1.1	2.5	-1.7	4.7	140
PM ₁ 16 to 19	0.4	-0.9	-1.1	1.7	-1.7	15.4	84
PM ₁ 19 to 4	1.1	-0.7	-1.2	3.7	-1.8	9.7	246

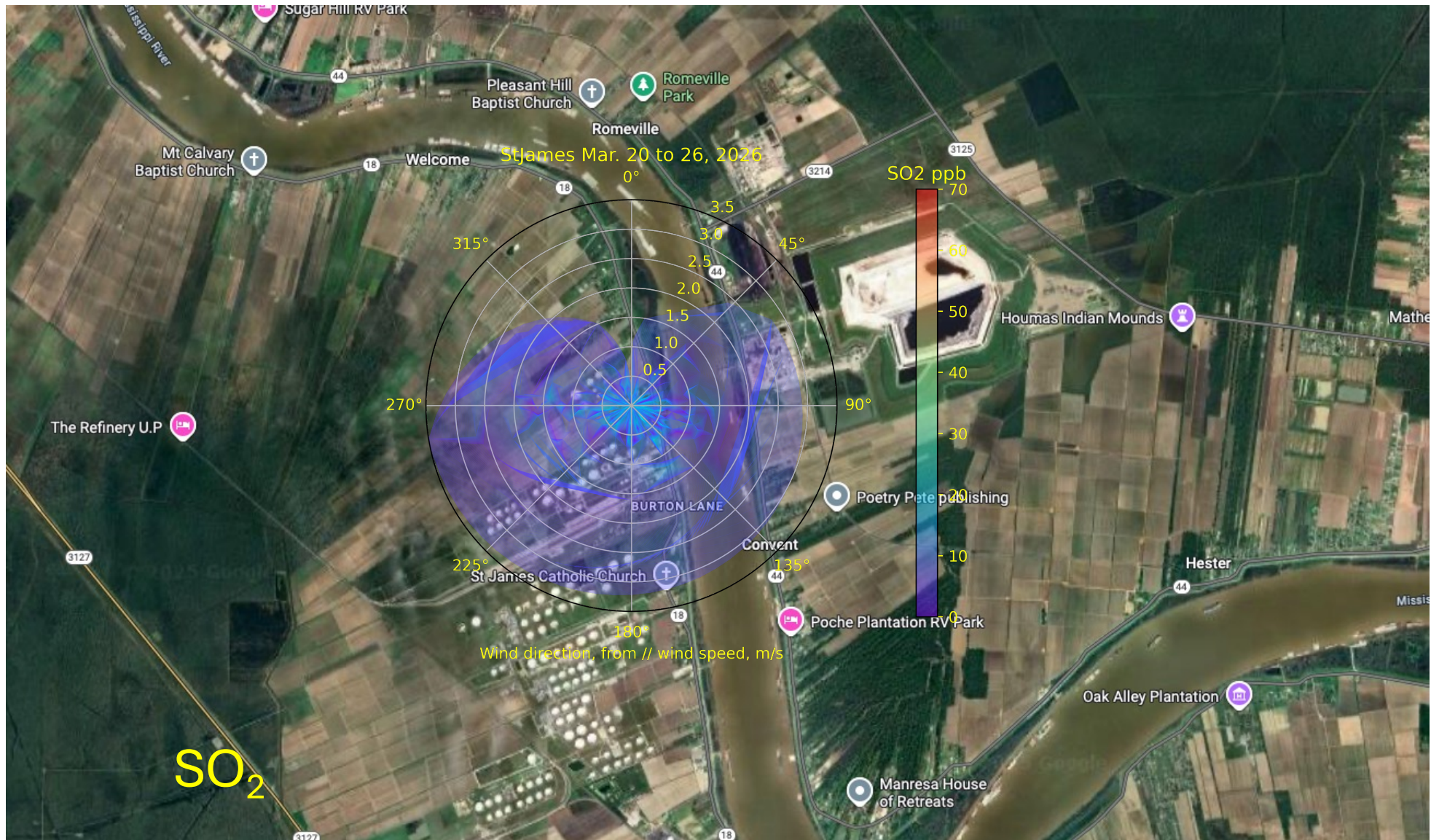
PM₁ data is not referenced and calibrated against regulatory monitor

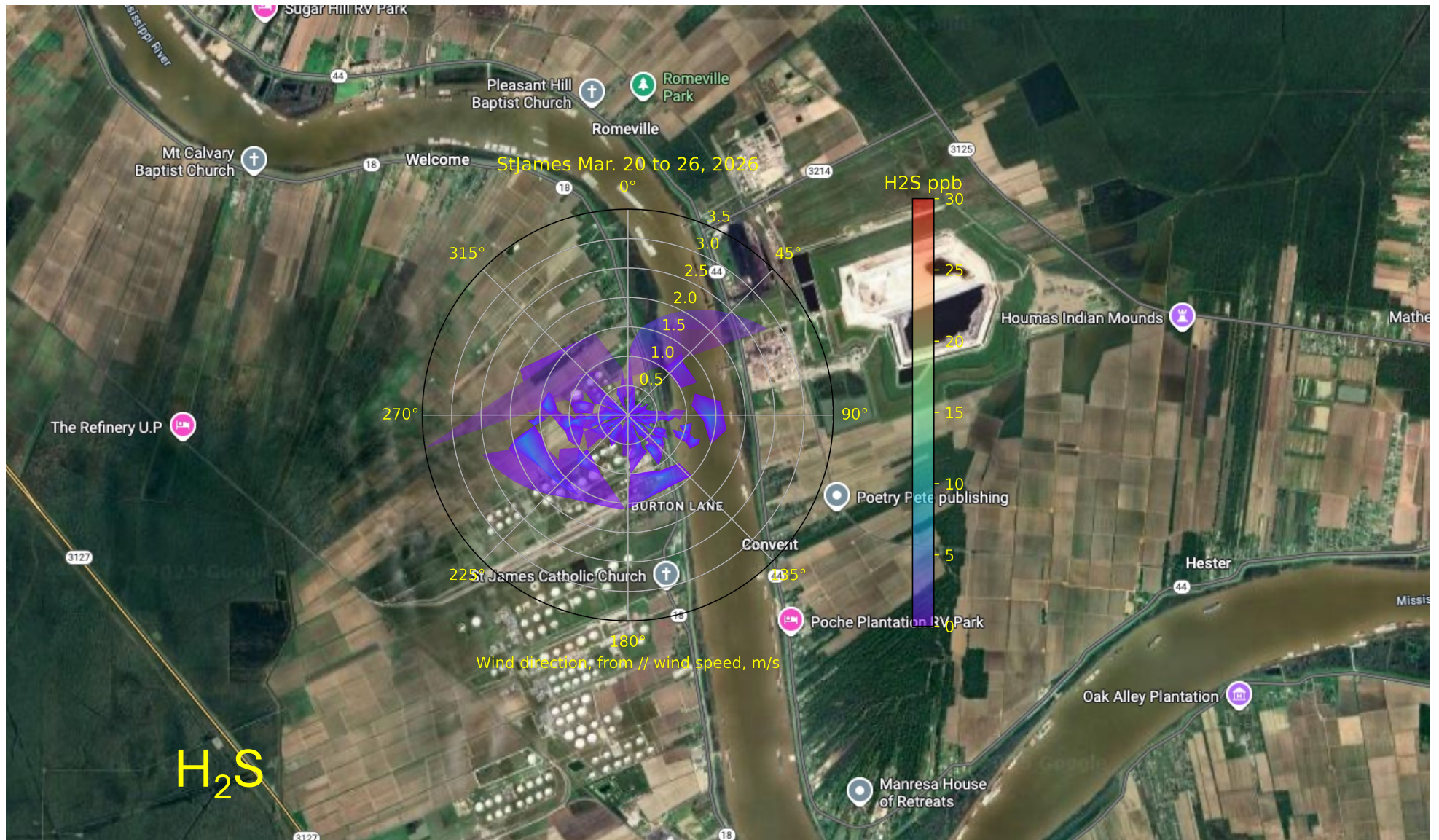


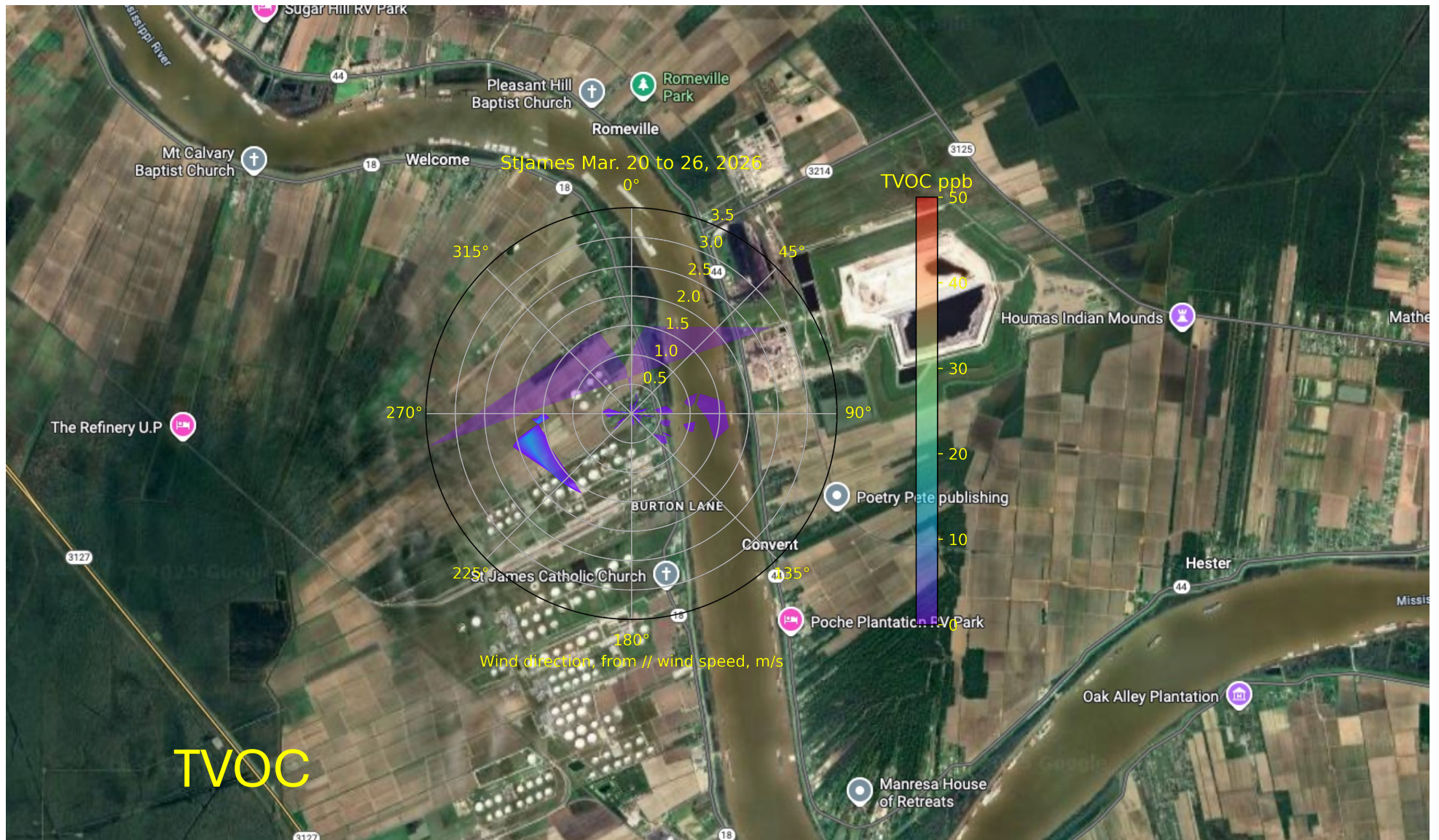
ug/m ³	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	11.2	8.8	6.8	15.2	5.6	27.8	112
PM ₁₀ 8 to 11	12.3	9.0	7.9	17.4	5.8	23.5	84
PM ₁₀ 11 to 16	10.1	8.6	7.6	12.8	5.9	18.3	140
PM ₁₀ 16 to 19	11.3	8.3	7.1	12.8	5.9	85.7	84
PM ₁₀ 19 to 4	11.3	7.9	6.8	15.1	5.5	61.5	246

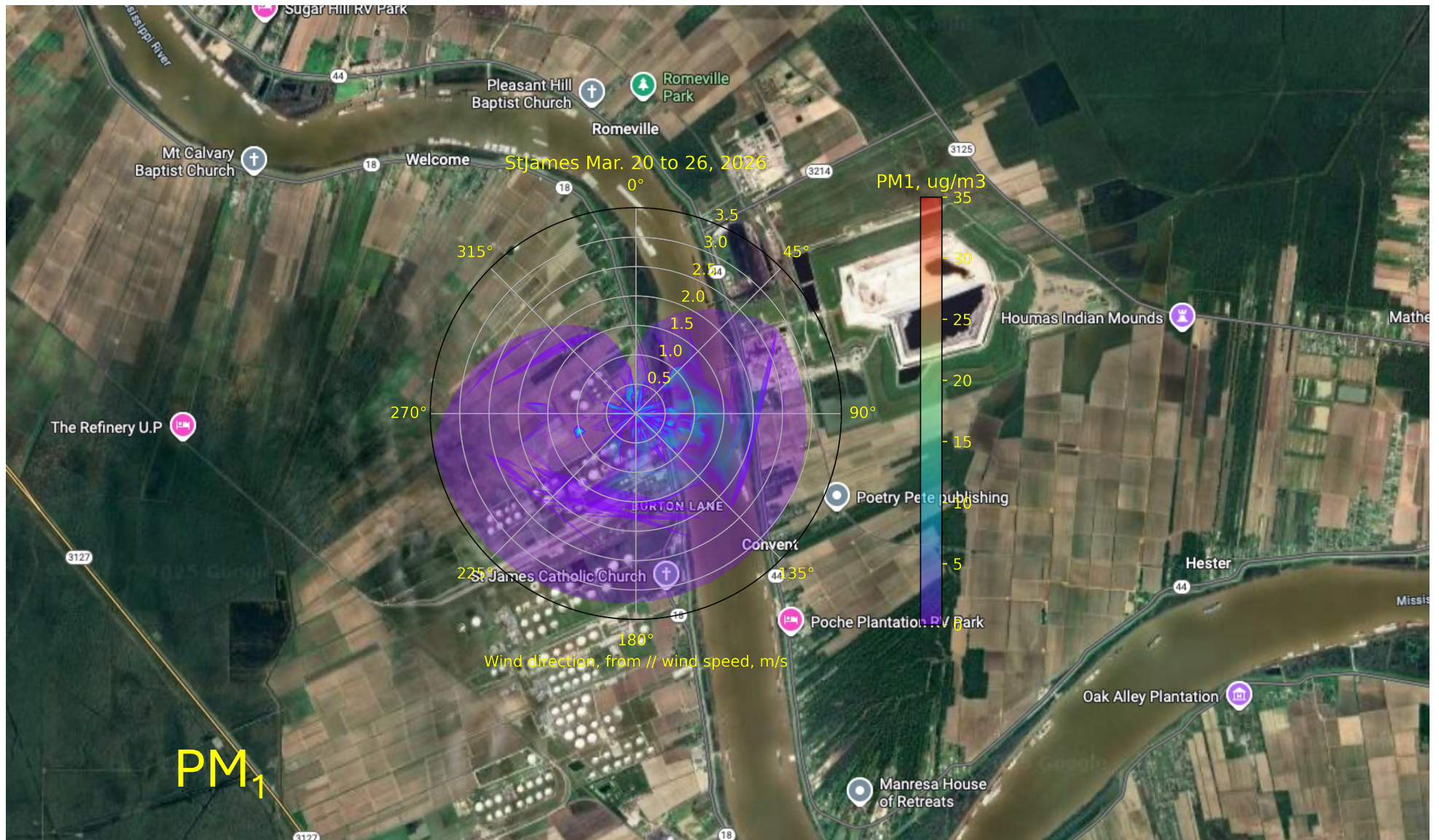




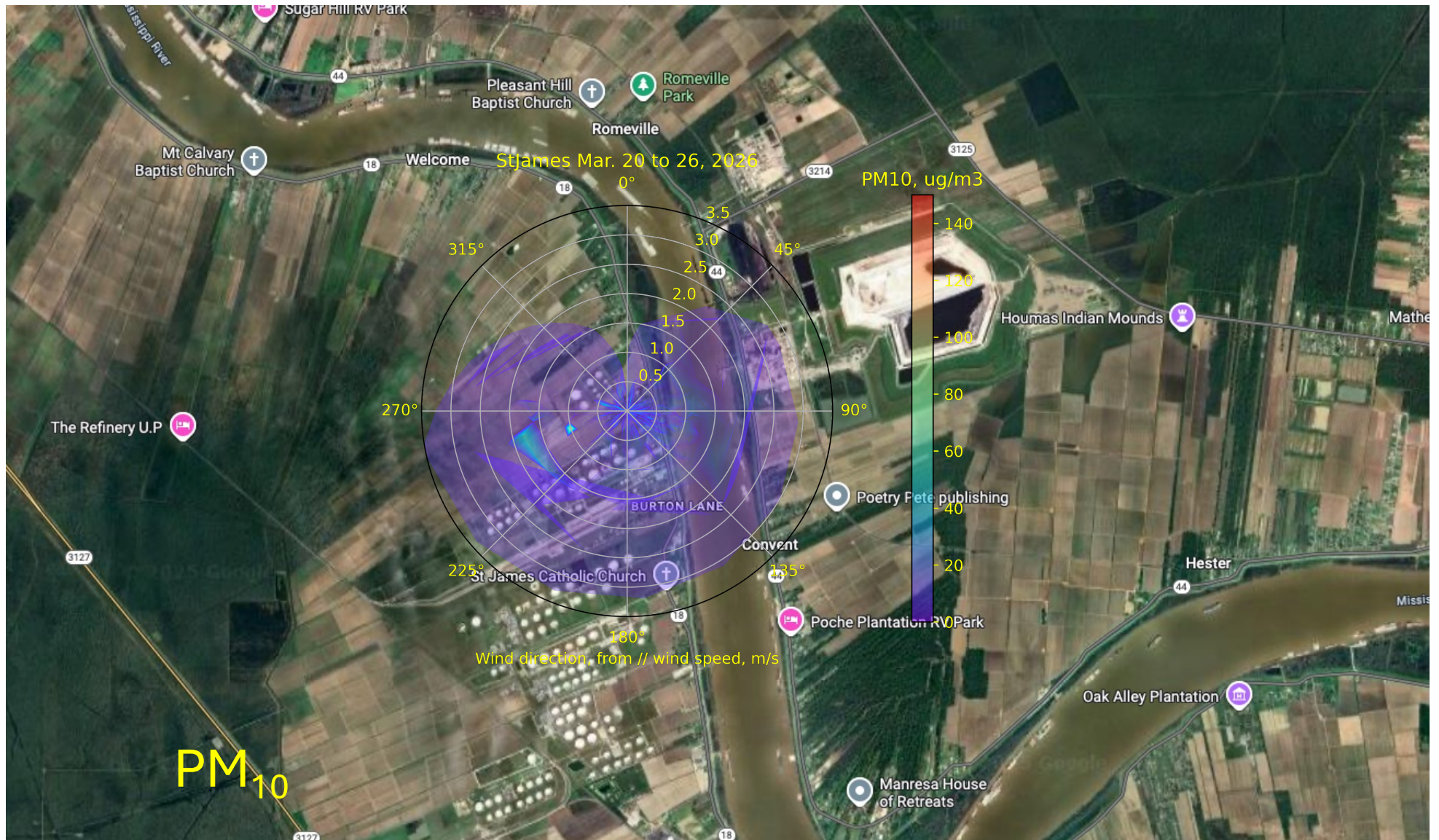














St. James POD 3/20-3/26

- No major air pollution events