

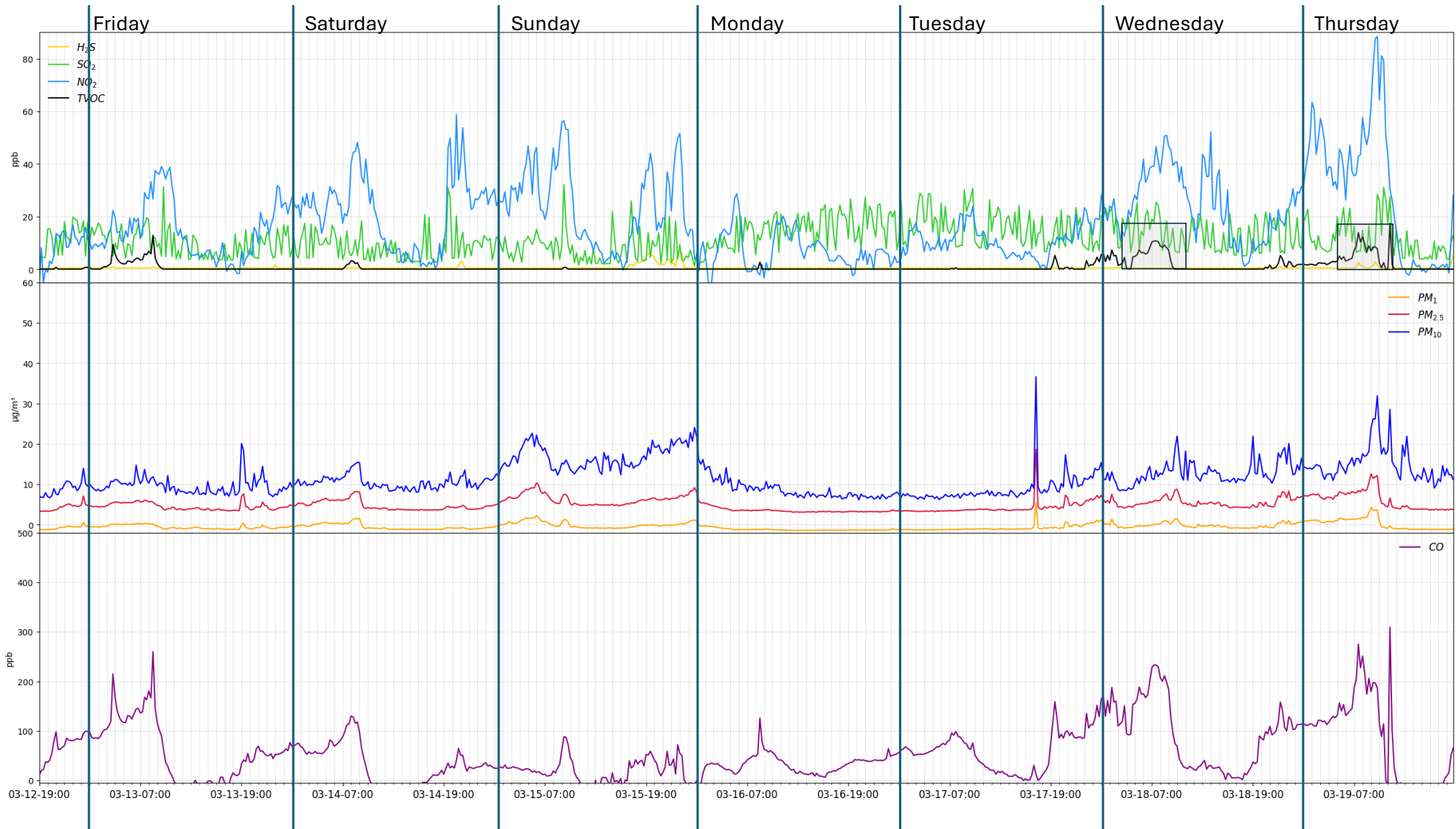
Geismar POD

March 13 – March 19, 2026

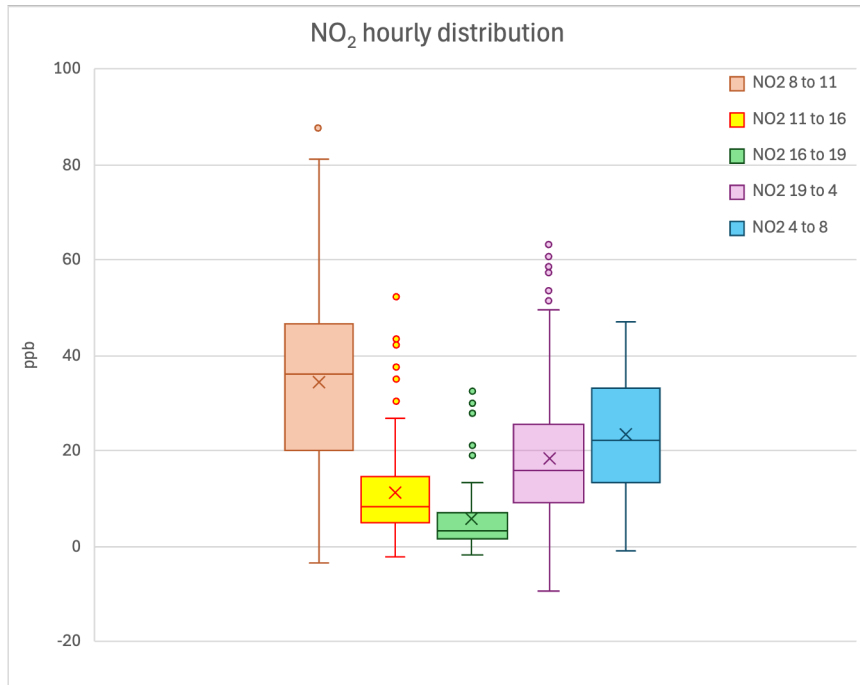
Disclaimer

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.

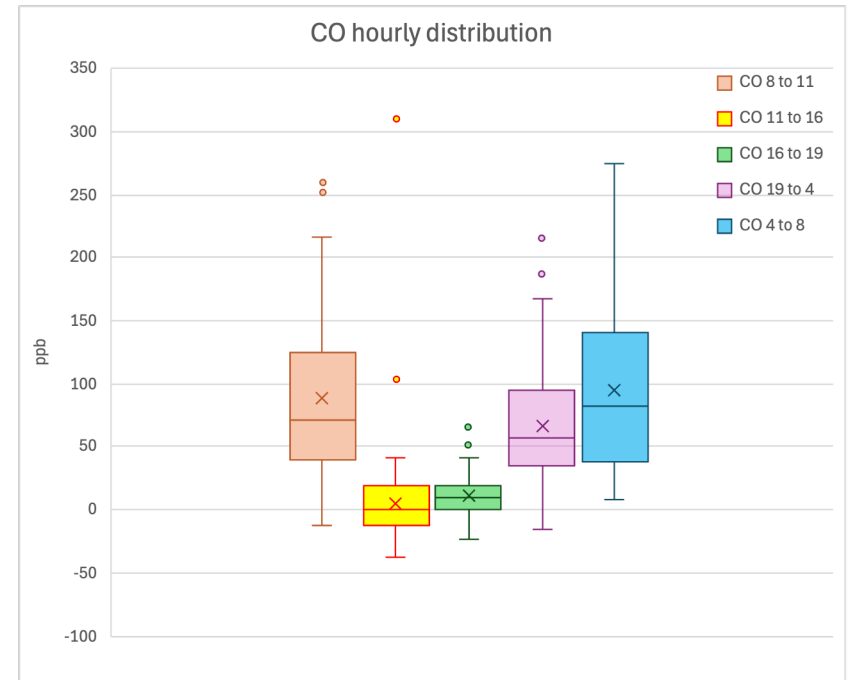
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

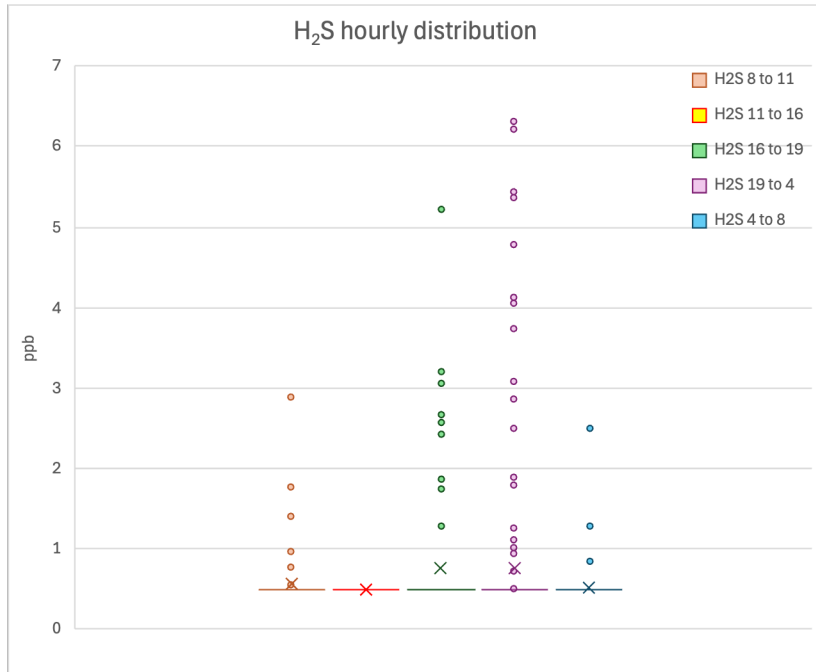


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	23.6	22.4	13.6	33.2	-1.0	47.2	112
NO ₂ 8 to 11	34.6	36.3	20.1	46.5	-3.3	88.4	84
NO ₂ 11 to 16	11.4	8.5	5.0	14.9	-2.2	52.2	140
NO ₂ 16 to 19	5.7	3.3	1.7	7.1	-1.6	32.8	84
NO ₂ 19 to 4	18.5	16.0	9.1	25.7	-9.2	63.4	252

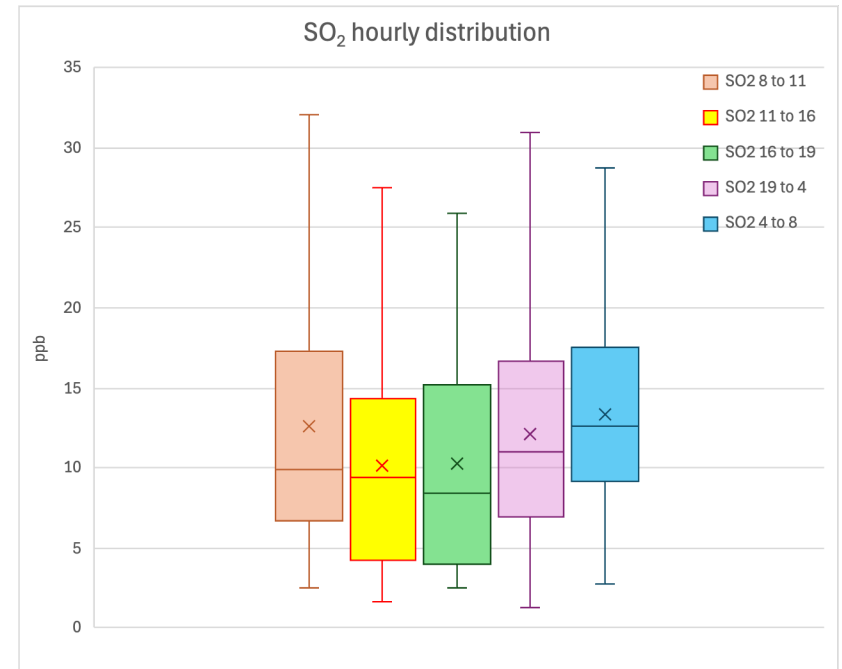


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	94.6	81.9	37.4	139.9	8.9	275.3	112
CO 8 to 11	87.9	70.8	39.9	124.2	-12.4	259.9	84
CO 11 to 16	4.6	0.3	-12.9	18.8	-37.4	309.6	140
CO 16 to 19	10.6	10.2	0.9	19.9	-22.7	65.2	84
CO 19 to 4	66.3	57.2	35.5	95.3	-15.6	215.0	252

Hourly concentration distribution



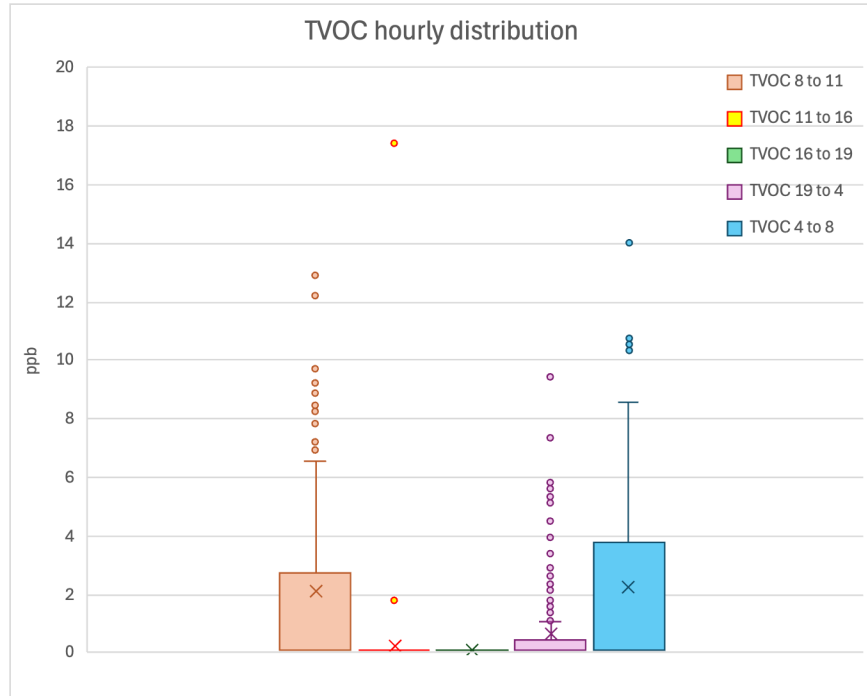
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.5	0.5	0.5	0.5	0.5	2.5	112
H ₂ S 8 to 11	0.6	0.5	0.5	0.5	0.5	2.9	84
H ₂ S 11 to 16	0.5	0.5	0.5	0.5	0.5	0.5	140
H ₂ S 16 to 19	0.8	0.5	0.5	0.5	0.5	5.2	84
H ₂ S 19 to 4	0.8	0.5	0.5	0.5	0.5	6.3	252



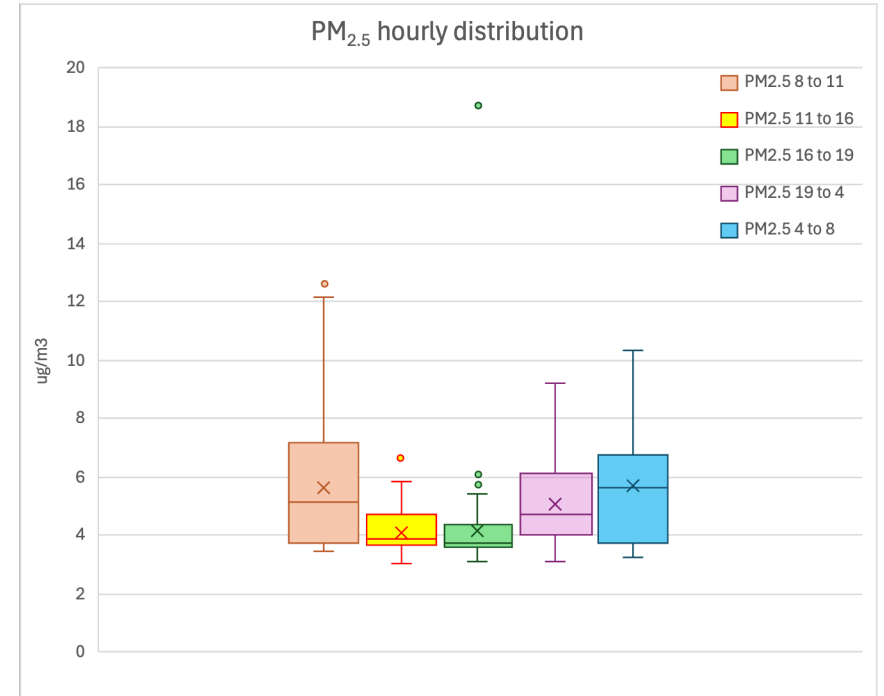
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	13.4	12.6	9.2	17.5	2.8	28.7	112
SO ₂ 8 to 11	12.6	9.9	6.7	17.3	2.5	32.1	84
SO ₂ 11 to 16	10.2	9.5	4.3	14.4	1.6	27.6	140
SO ₂ 16 to 19	10.2	8.4	4.0	15.2	2.4	26.0	84
SO ₂ 19 to 4	12.1	11.0	6.8	16.8	1.2	30.9	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

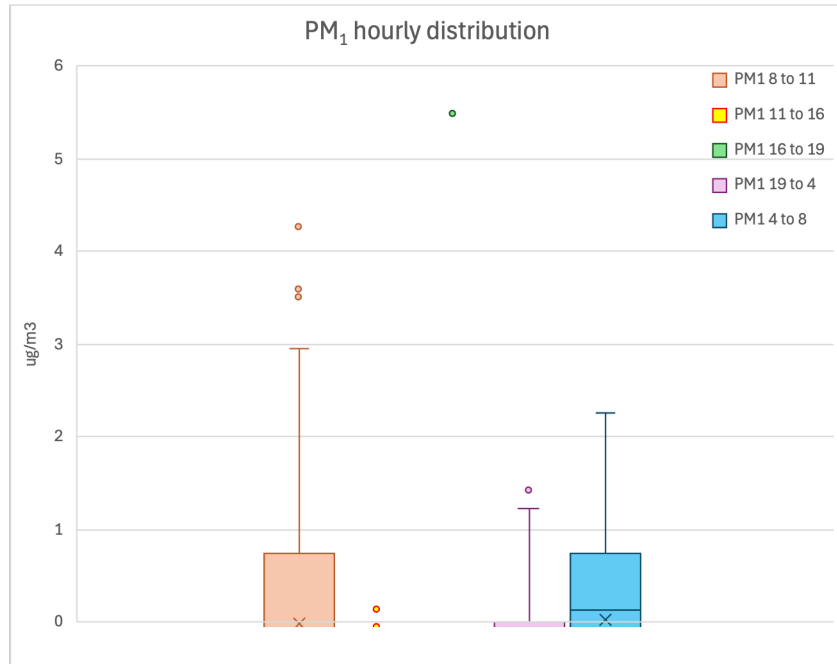


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	2.2	0.1	0.1	3.8	0.1	14.0	112
TVOC 8 to 11	2.1	0.1	0.1	2.7	0.1	12.9	84
TVOC 11 to 16	0.2	0.1	0.1	0.1	0.1	17.4	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 19 to 4	0.7	0.1	0.1	0.5	0.1	9.4	252

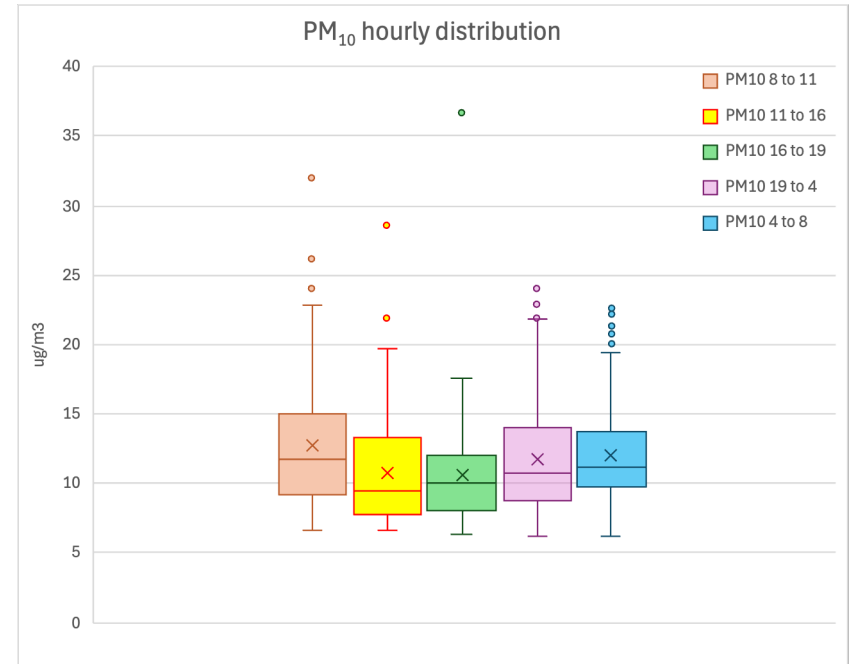


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	5.7	5.7	3.8	6.8	3.3	10.4	112
PM _{2.5} 8 to 11	5.6	5.1	3.8	7.2	3.5	12.6	84
PM _{2.5} 11 to 16	4.1	3.9	3.7	4.7	3.1	6.7	140
PM _{2.5} 16 to 19	4.2	3.8	3.6	4.4	3.1	18.7	84
PM _{2.5} 19 to 4	5.1	4.7	4.0	6.2	3.1	9.2	252

Hourly concentration distribution

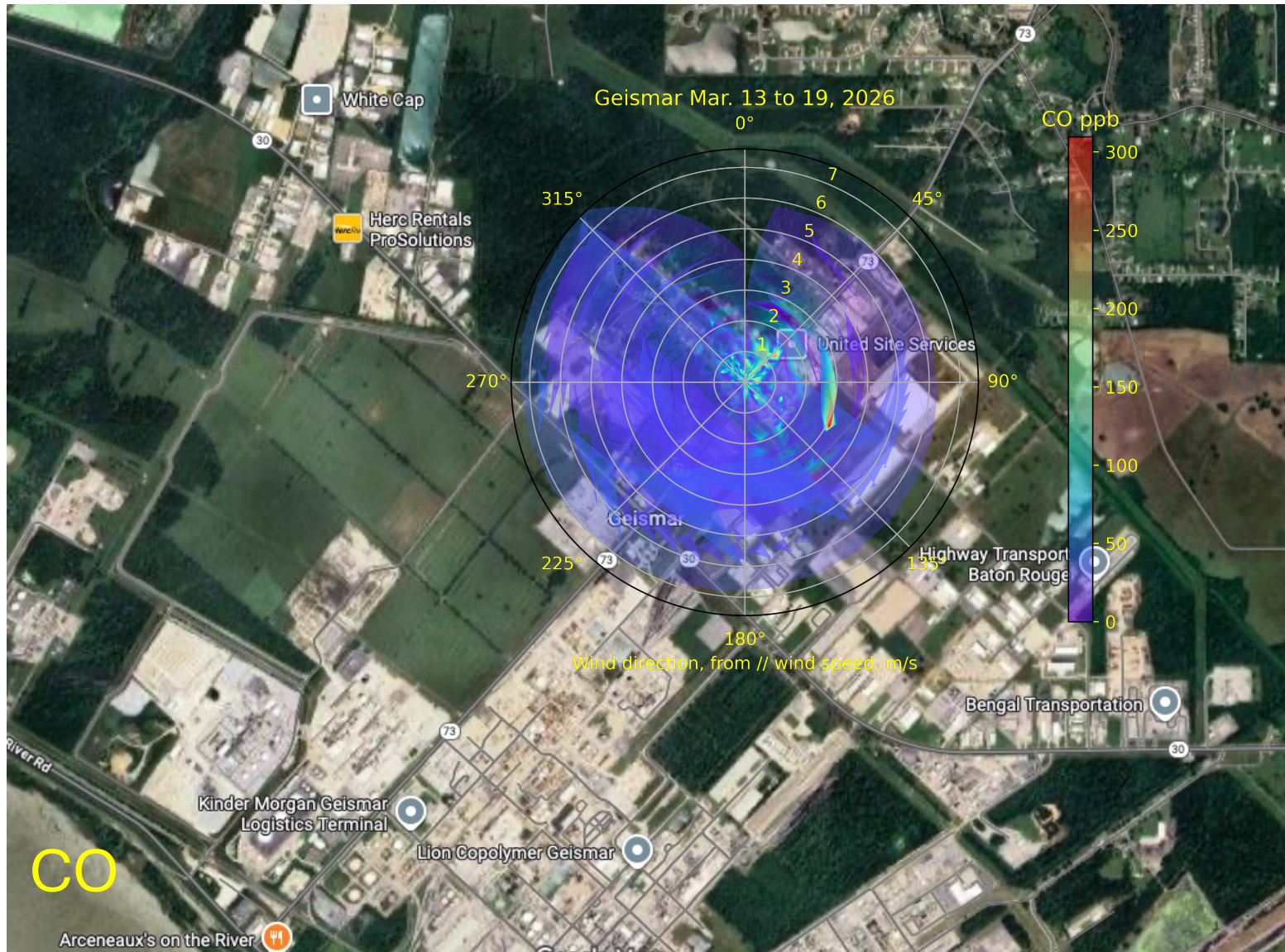


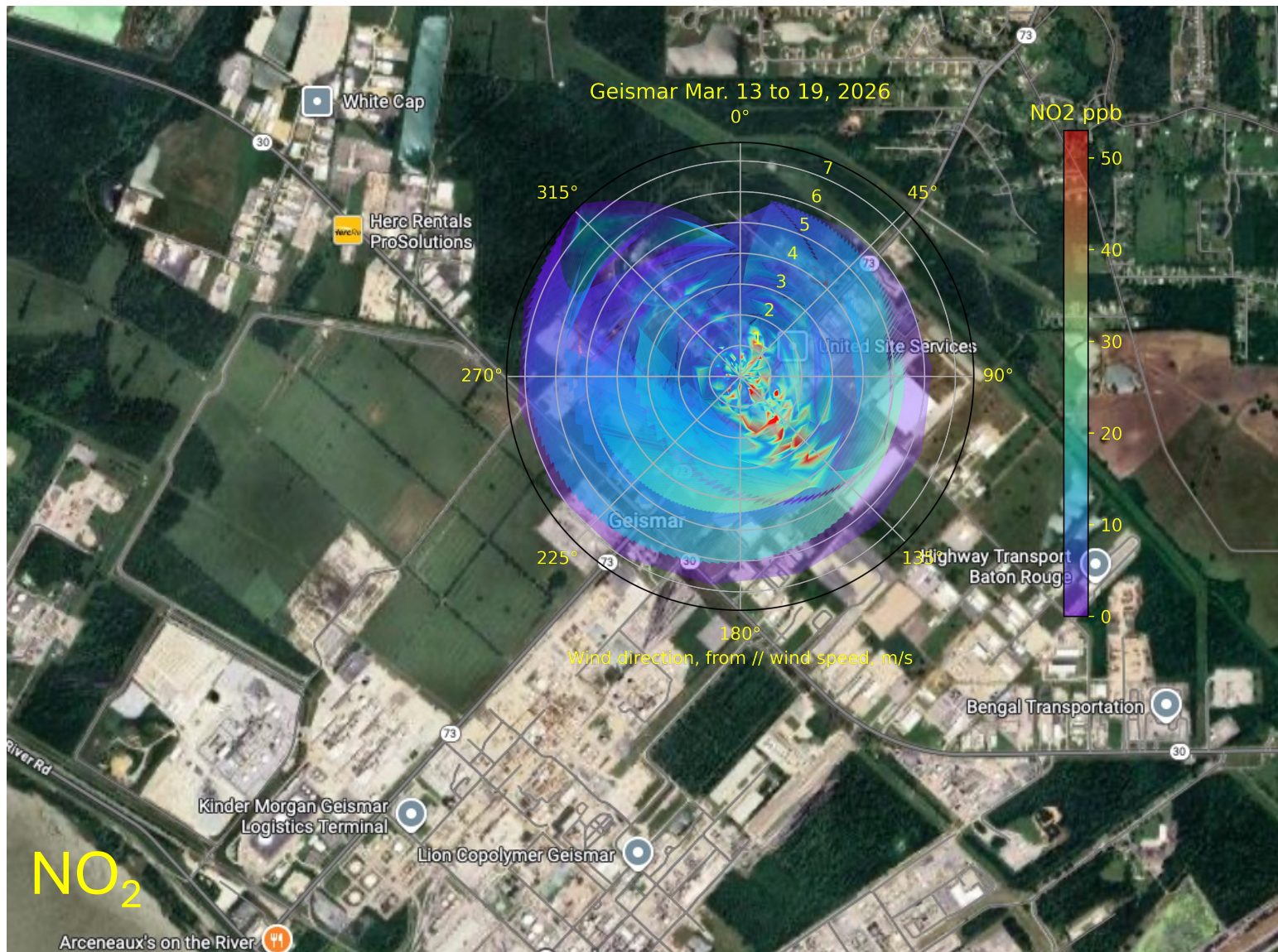
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.0	0.1	-1.0	0.7	-1.3	2.3	112
PM ₁ 8 to 11	0.0	-0.5	-1.1	0.7	-1.3	4.3	84
PM ₁ 11 to 16	-0.9	-1.0	-1.1	-0.8	-1.4	0.1	140
PM ₁ 16 to 19	-0.9	-1.1	-1.2	-0.8	-1.4	5.5	84
PM ₁ 19 to 4	-0.4	-0.5	-0.9	0.0	-1.4	1.4	252

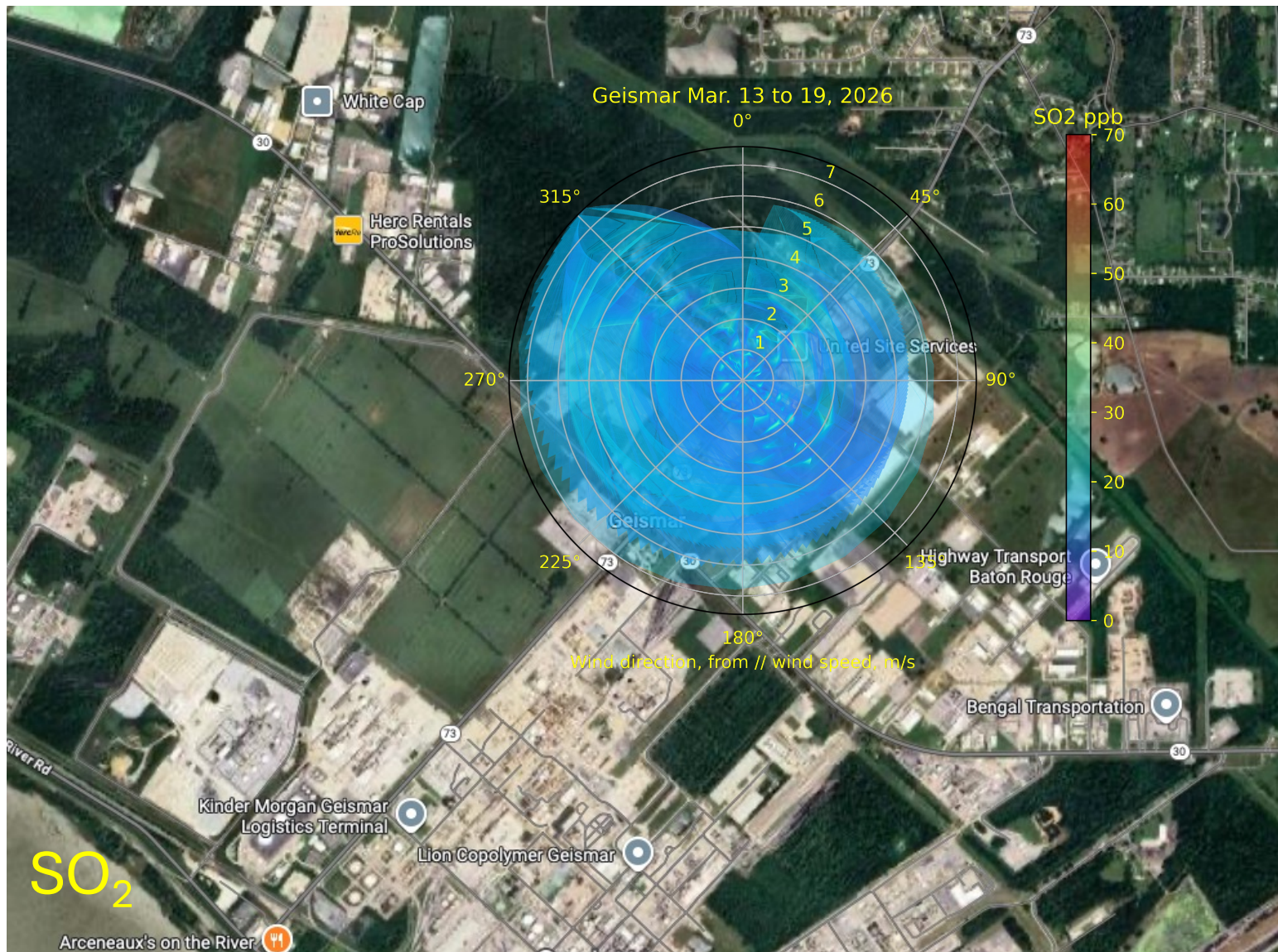


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	12.0	11.2	9.7	13.8	6.2	22.7	112
PM ₁₀ 8 to 11	12.7	11.7	9.1	15.1	6.6	32.0	84
PM ₁₀ 11 to 16	10.8	9.4	7.8	13.3	6.6	28.6	140
PM ₁₀ 16 to 19	10.6	10.0	8.1	12.0	6.4	36.6	84
PM ₁₀ 19 to 4	11.7	10.8	8.7	14.0	6.2	24.1	252

PM₁ data is not referenced and calibrated against regulatory monitor

















GEISMAR POD

3/13-3/19

- No major air pollution event

