

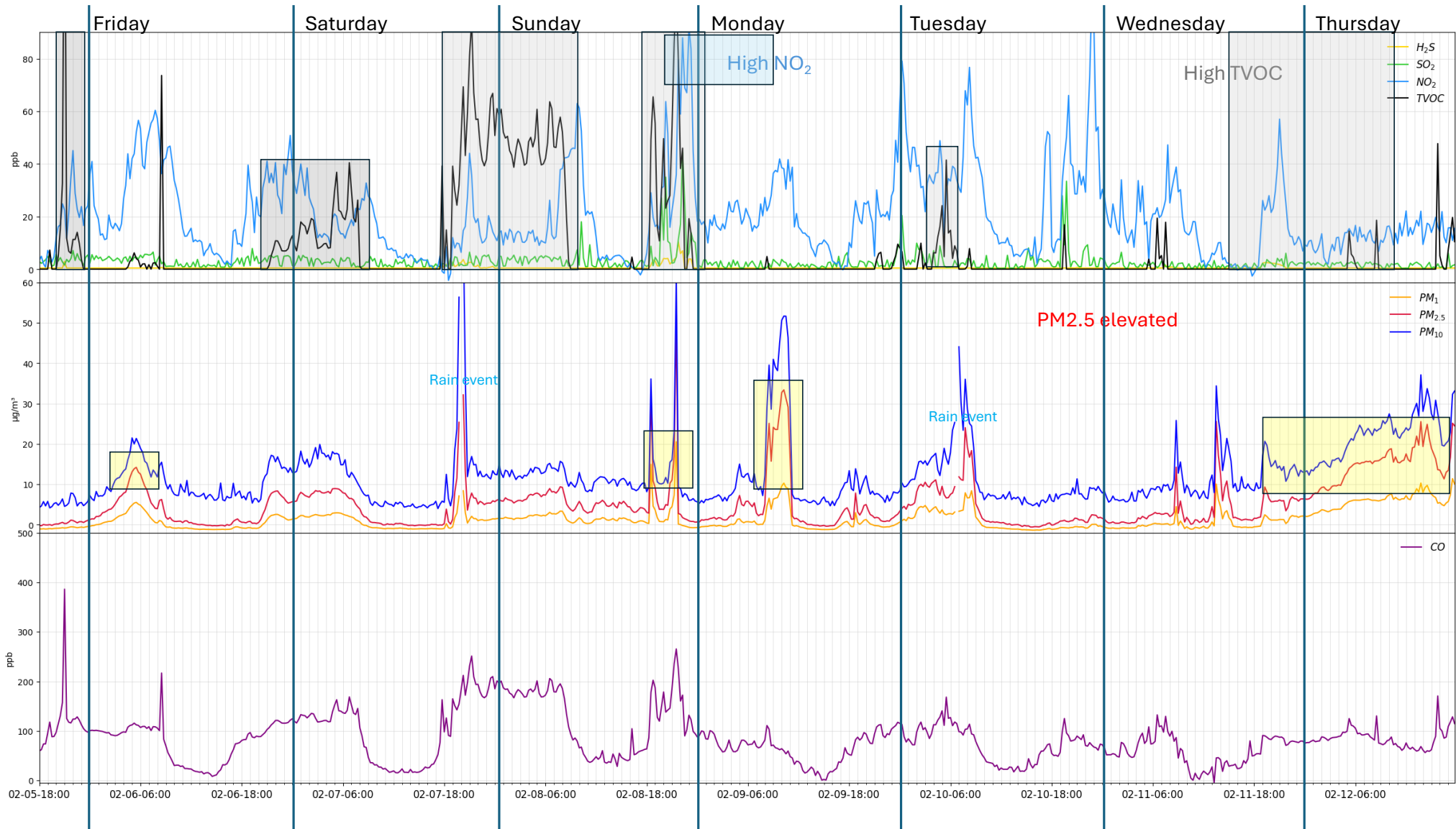
Geismar POD

February 6 – February 12, 2026

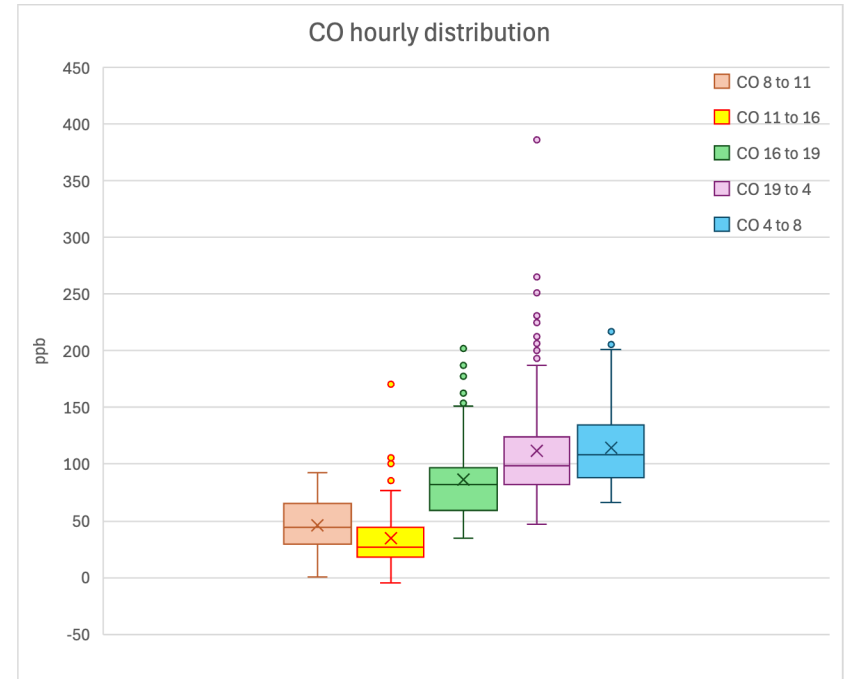
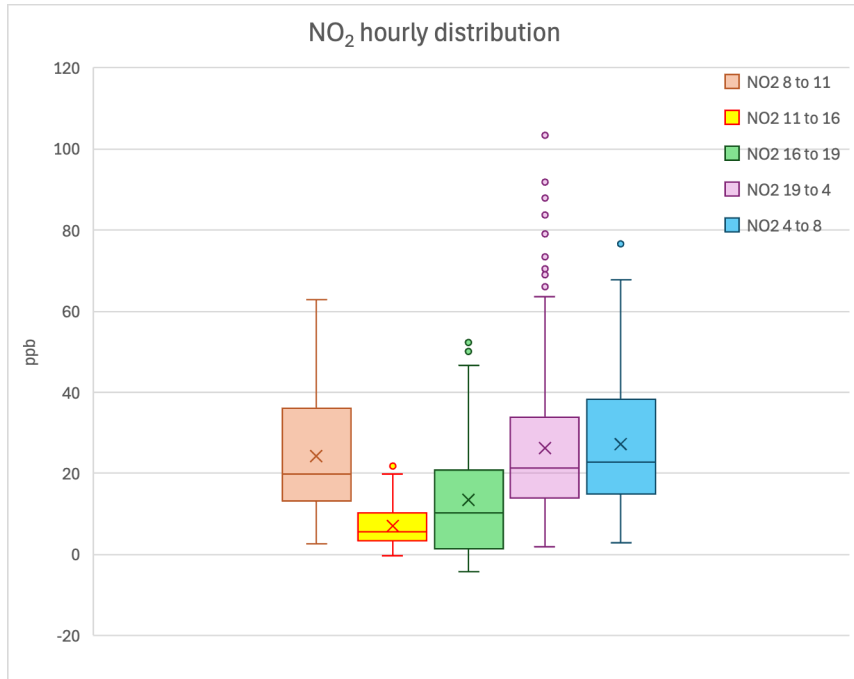
Disclaimer

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.



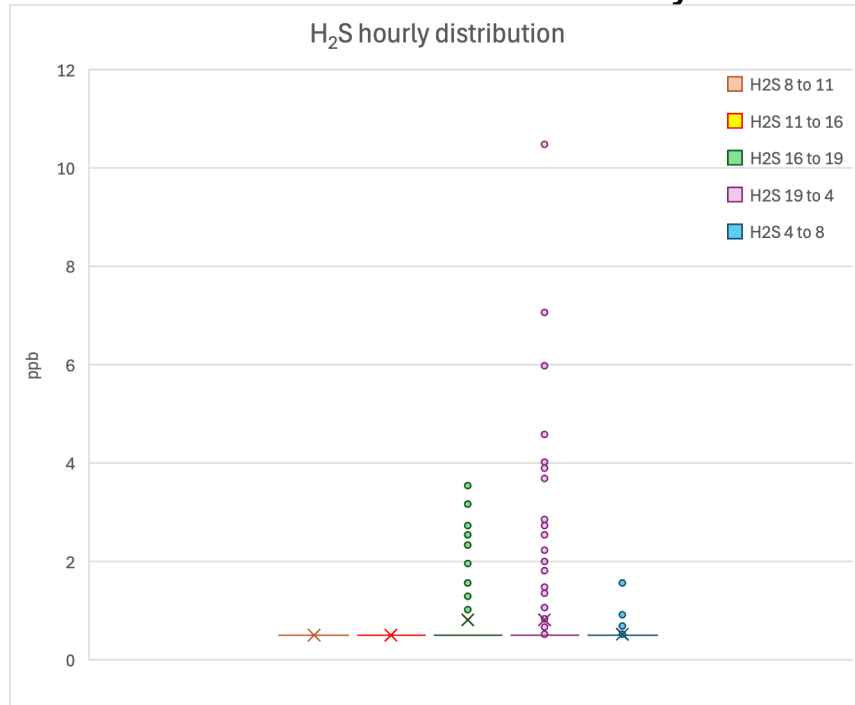
Hourly concentration distribution



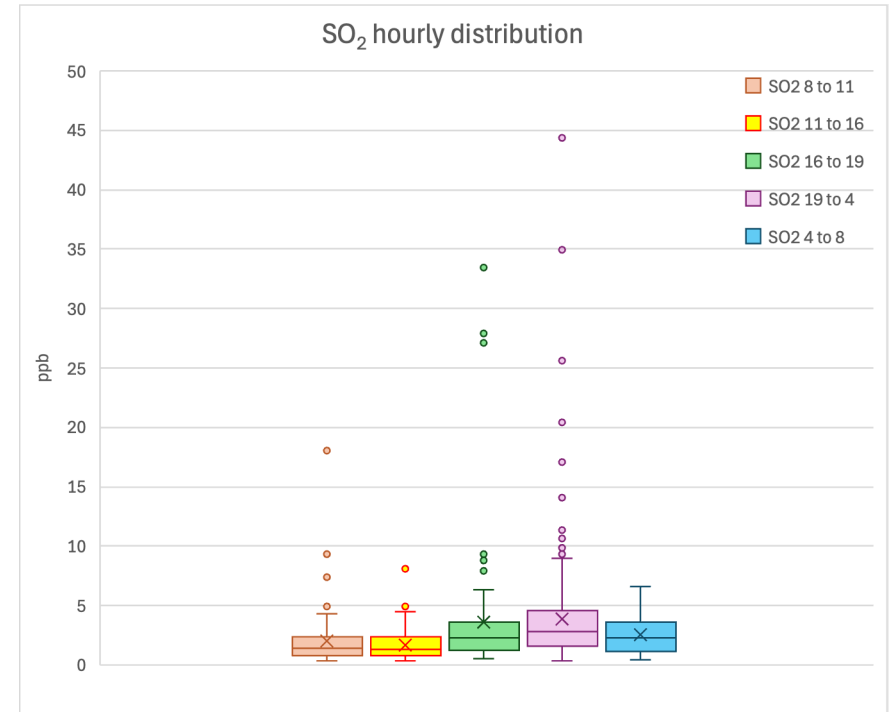
ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	27.3	22.9	14.9	38.3	2.9	76.7	112
NO ₂ 8 to 11	24.3	19.9	13.3	36.1	2.7	62.9	84
NO ₂ 11 to 16	7.2	5.5	3.4	10.3	-0.3	22.2	140
NO ₂ 16 to 19	13.4	10.2	1.5	20.8	-4.2	52.3	84
NO ₂ 19 to 4	26.1	21.3	13.8	33.9	2.0	103.2	252

ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	114.9	108.1	88.5	134.9	66.0	216.9	112
CO 8 to 11	46.4	44.1	29.6	65.7	0.6	92.9	84
CO 11 to 16	34.6	27.2	18.3	44.0	-4.6	170.7	140
CO 16 to 19	86.4	82.0	59.6	96.9	34.8	202.4	84
CO 19 to 4	112.0	98.4	81.9	124.6	46.6	386.2	252

Hourly concentration distribution



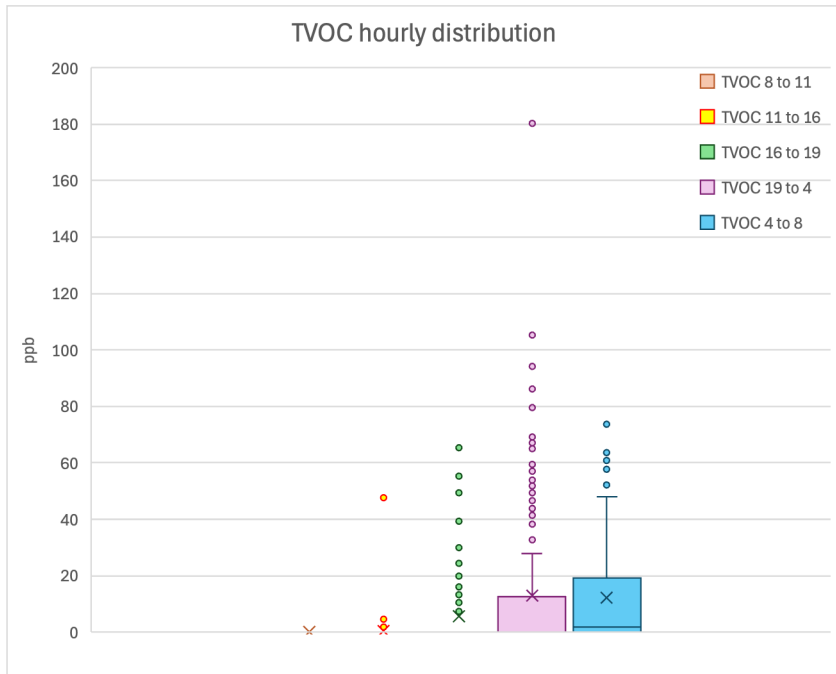
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.5	0.5	0.5	0.5	0.5	1.6	112
H ₂ S 8 to 11	0.5	0.5	0.5	0.5	0.5	0.5	84
H ₂ S 11 to 16	0.5	0.5	0.5	0.5	0.5	0.5	140
H ₂ S 16 to 19	0.8	0.5	0.5	0.5	0.5	3.6	84
H ₂ S 19 to 4	0.8	0.5	0.5	0.5	0.5	10.5	252



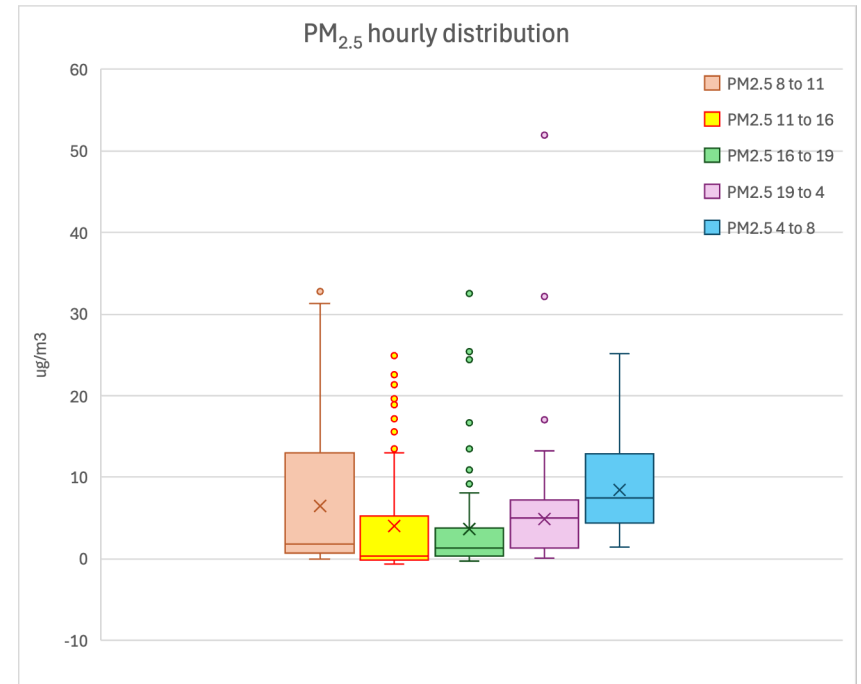
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	2.5	2.3	1.1	3.6	0.4	6.6	112
SO ₂ 8 to 11	2.0	1.4	0.8	2.4	0.3	18.1	84
SO ₂ 11 to 16	1.7	1.3	0.8	2.4	0.3	8.1	140
SO ₂ 16 to 19	3.6	2.3	1.2	3.6	0.5	33.5	84
SO ₂ 19 to 4	3.9	2.8	1.6	4.6	0.4	44.4	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

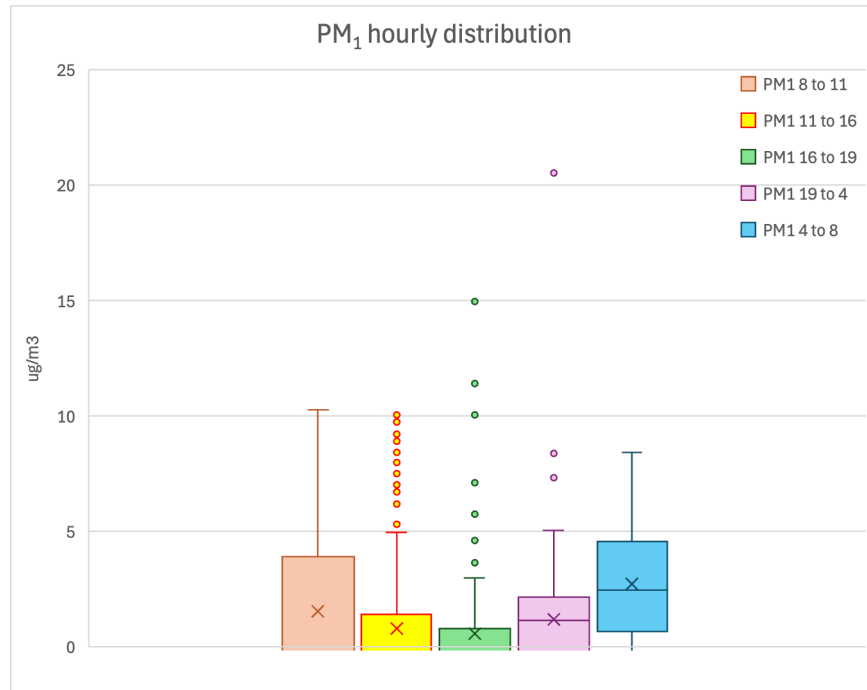


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	12.1	1.9	0.1	19.3	0.1	73.6	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 11 to 16	0.5	0.1	0.1	0.1	0.1	47.7	140
TVOC 16 to 19	5.8	0.1	0.1	0.1	0.1	65.5	84
TVOC 19 to 4	12.9	0.1	0.1	12.6	0.1	180.2	252

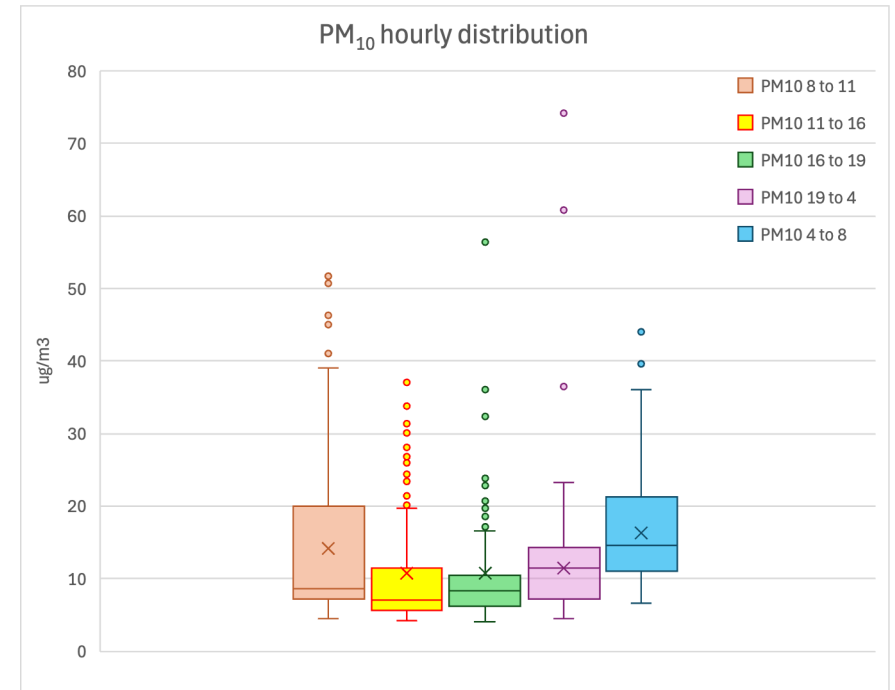


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	8.5	7.5	4.4	12.9	1.5	25.1	111
PM _{2.5} 8 to 11	6.6	1.8	0.7	13.0	-0.1	33.4	84
PM _{2.5} 11 to 16	4.1	0.3	-0.2	5.2	-0.6	25.6	140
PM _{2.5} 16 to 19	3.7	1.4	0.3	3.9	-0.3	32.5	84
PM _{2.5} 19 to 4	4.9	5.1	1.4	7.2	0.2	51.9	251

Hourly concentration distribution

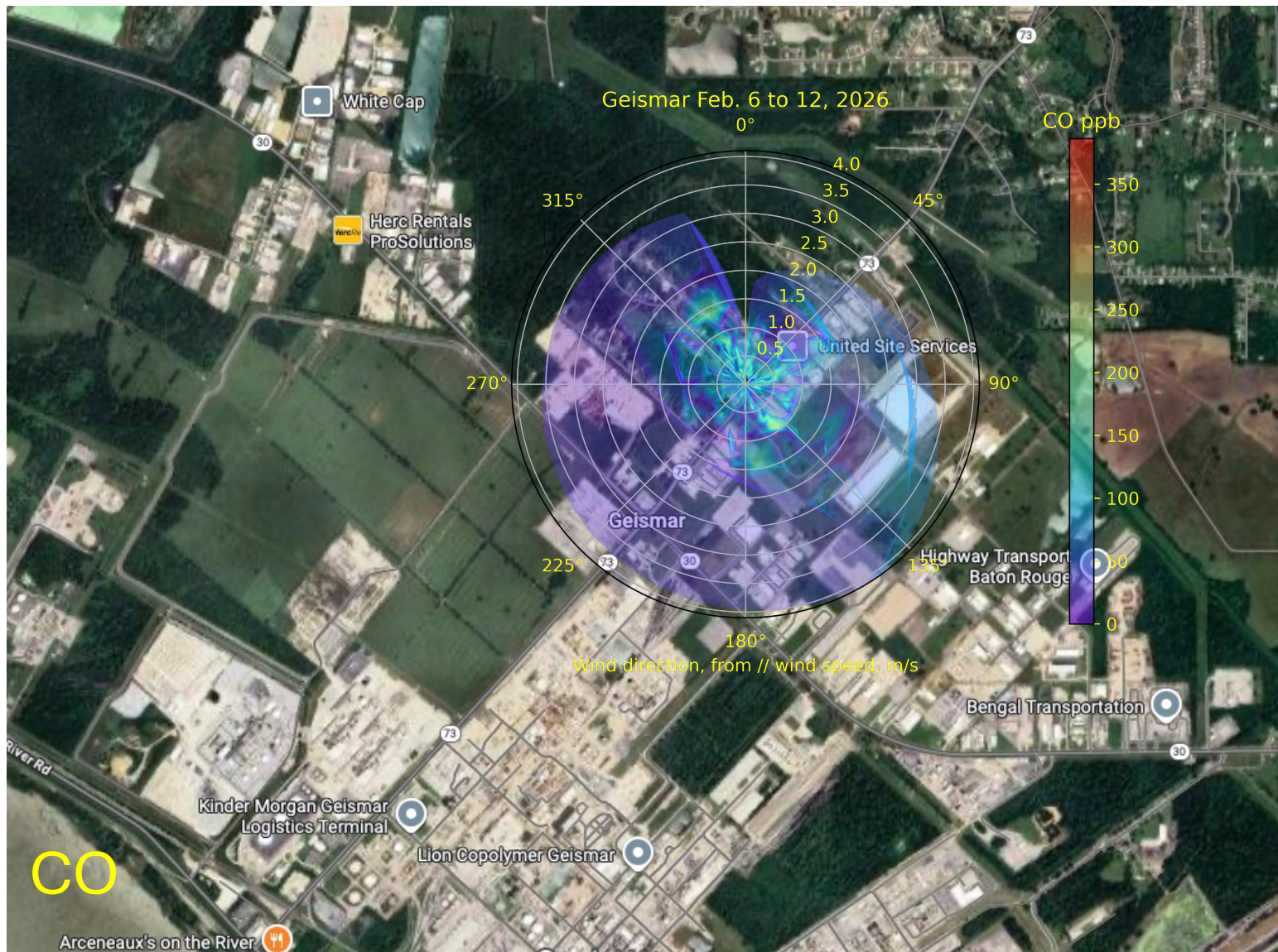


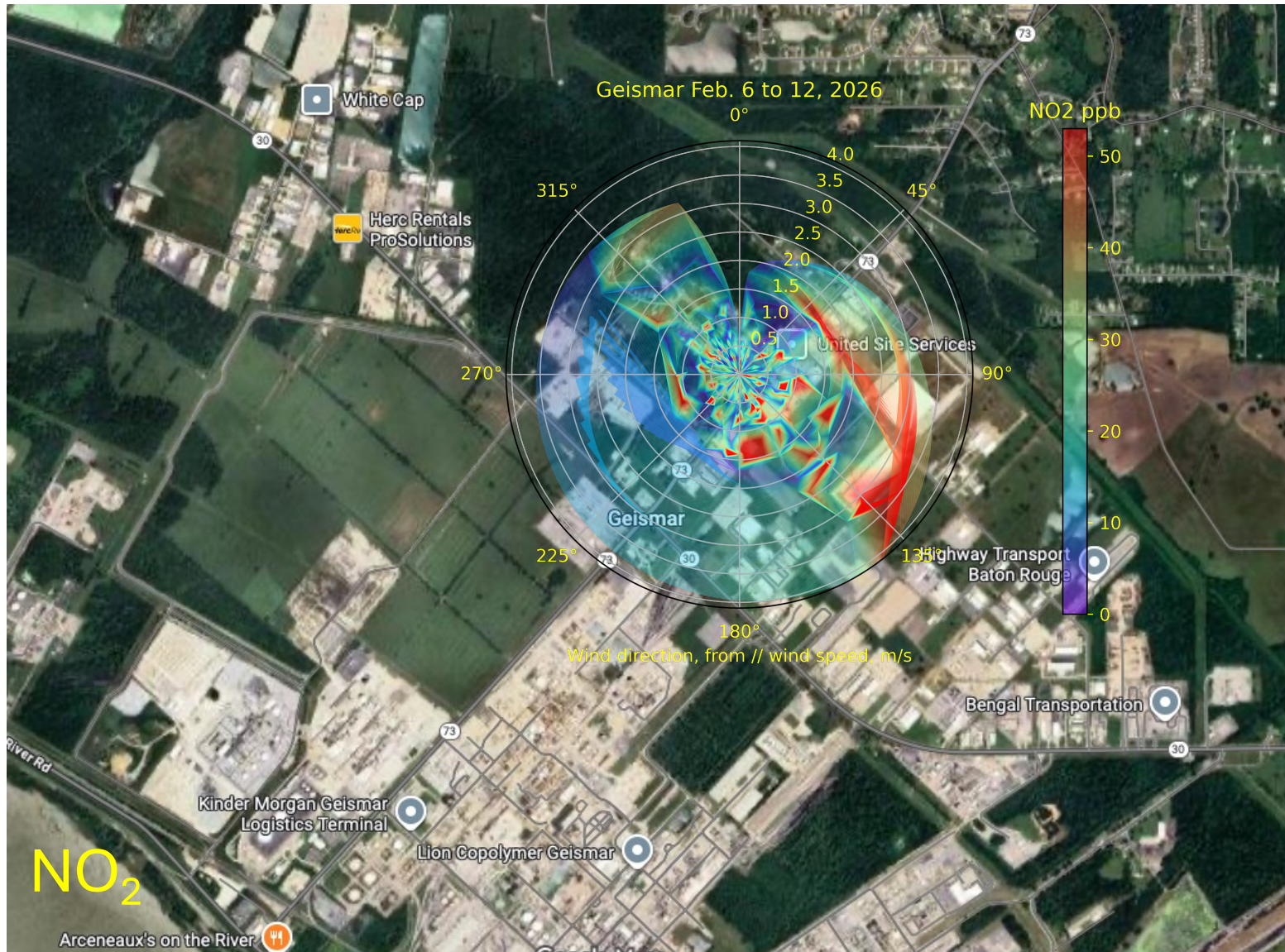
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	2.7	2.5	0.7	4.6	-0.4	8.4	111
PM ₁ 8 to 11	1.5	-0.3	-0.8	3.9	-1.1	10.3	84
PM ₁ 11 to 16	0.8	-0.9	-1.1	1.4	-1.4	10.3	140
PM ₁ 16 to 19	0.6	-0.5	-0.9	0.8	-1.2	15.0	84
PM ₁ 19 to 4	1.2	1.2	-0.4	2.2	-0.9	20.5	251



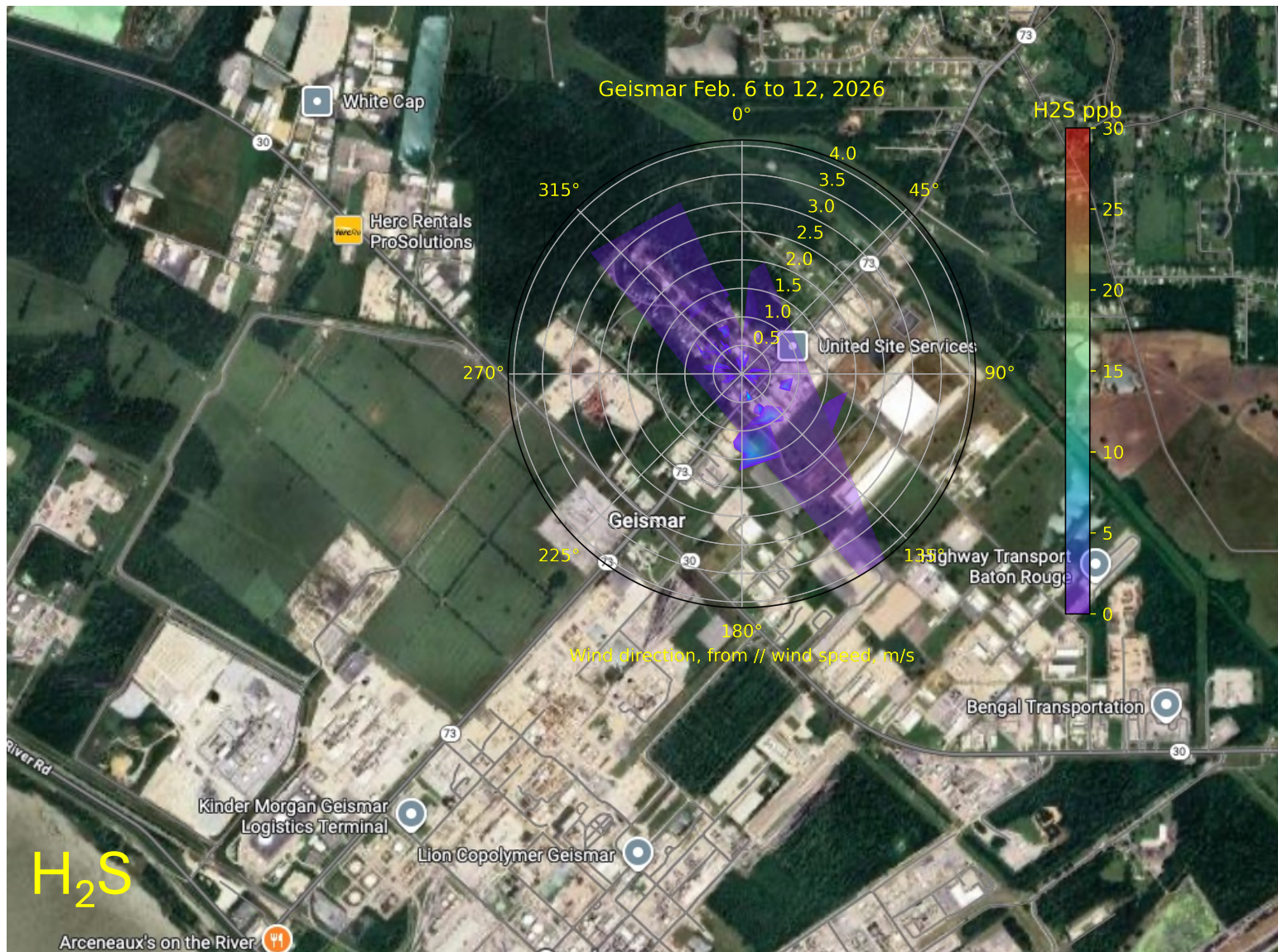
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	16.2	14.6	11.0	21.3	6.6	44.1	111
PM ₁₀ 8 to 11	14.2	8.7	7.1	19.9	4.5	51.7	84
PM ₁₀ 11 to 16	10.8	7.0	5.7	11.4	4.2	37.1	140
PM ₁₀ 16 to 19	10.7	8.4	6.2	10.5	4.0	56.4	84
PM ₁₀ 19 to 4	11.5	11.5	7.2	14.3	4.5	74.2	251

PM₁ data is not referenced and calibrated against regulatory monitor

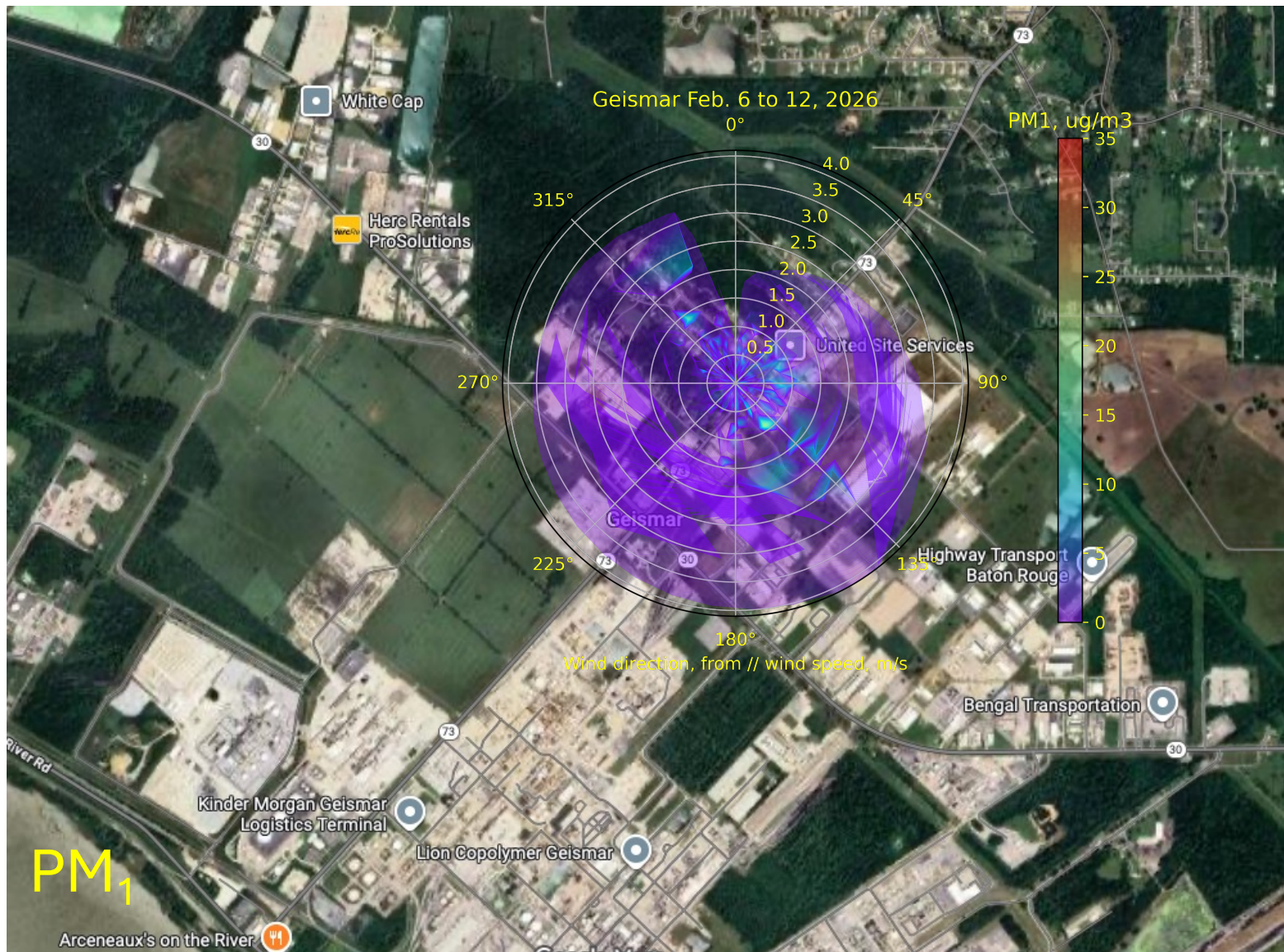


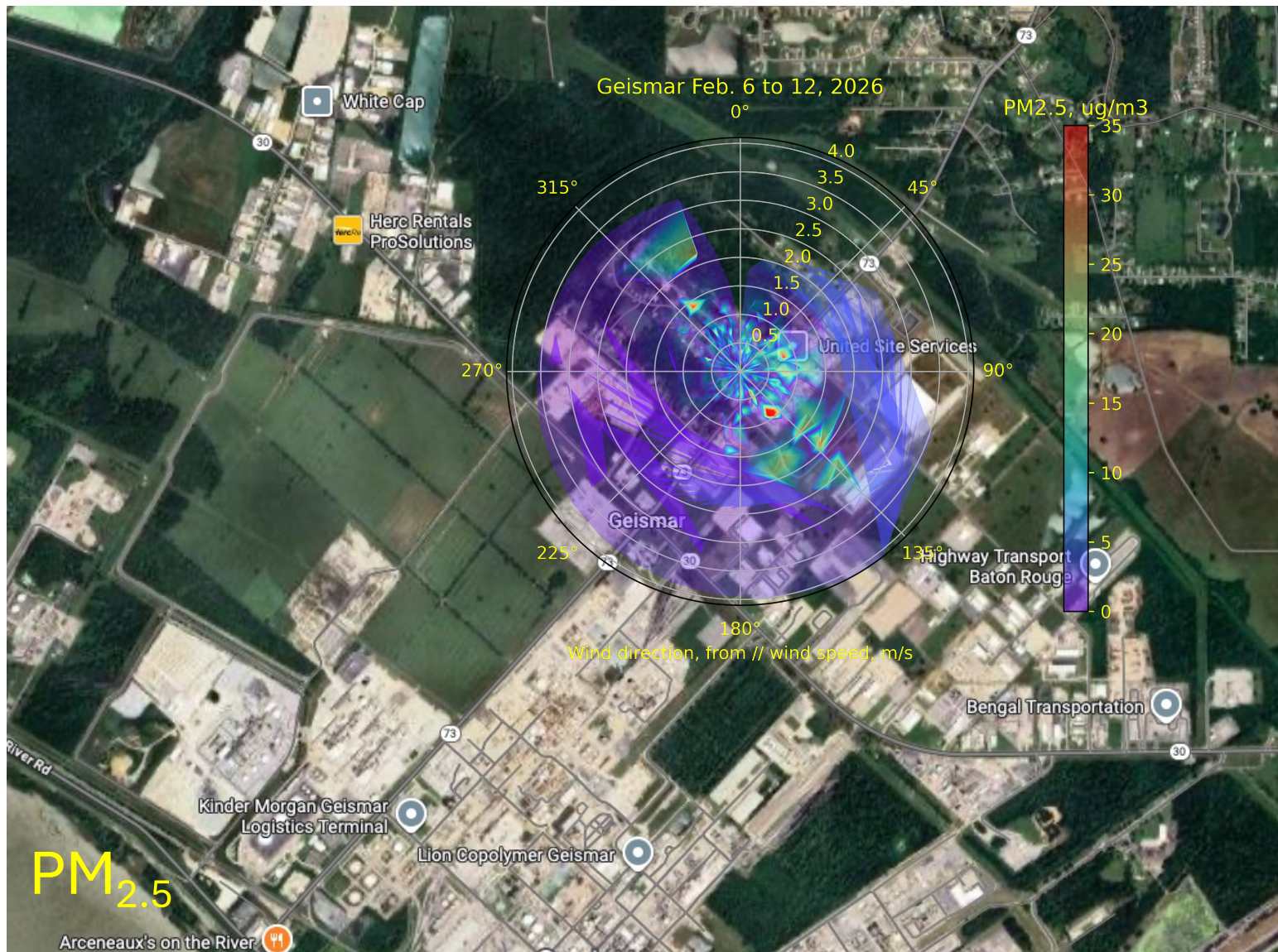


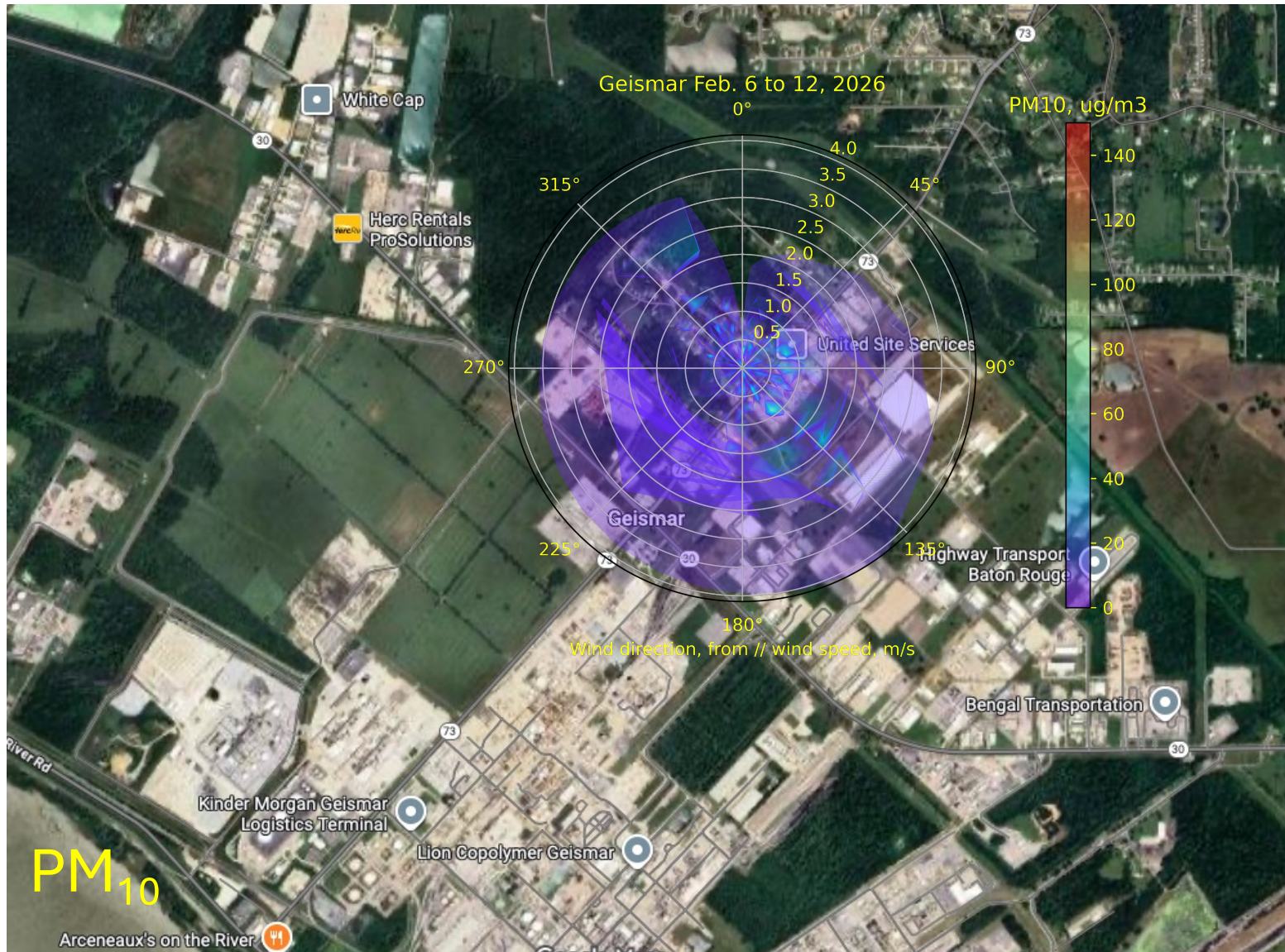












GEISMAR POD

2/6-2/12

- TVOC driven from 2 directions. North-West and from South-East.
- Pm_{2.5} elevated values are associated with same directions
- Overall concentration of TVOC is elevation associated with nighttime hours.
- NO₂ influx mostly form South East

