

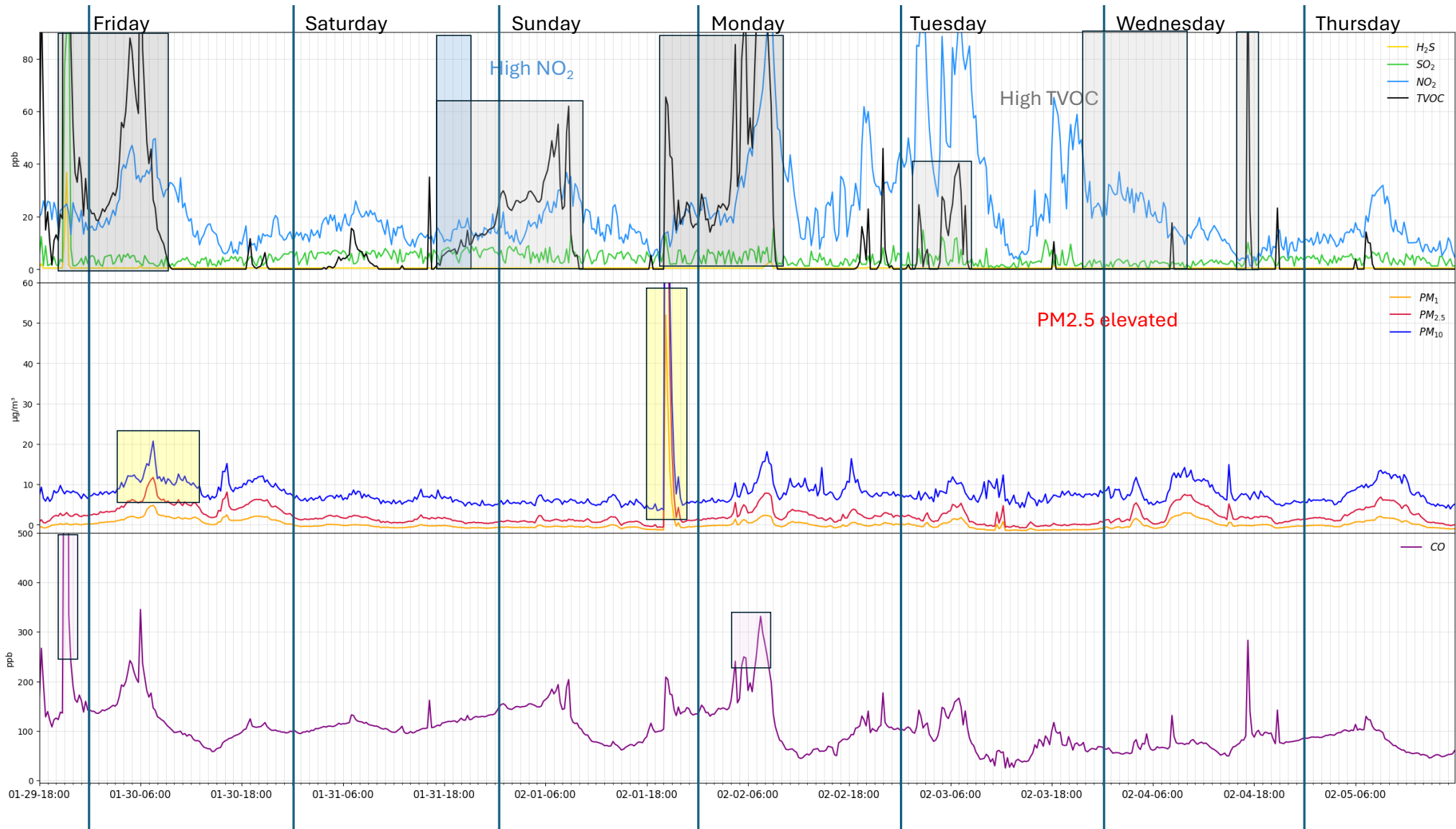
Geismar POD

January 30 – February 5, 2026

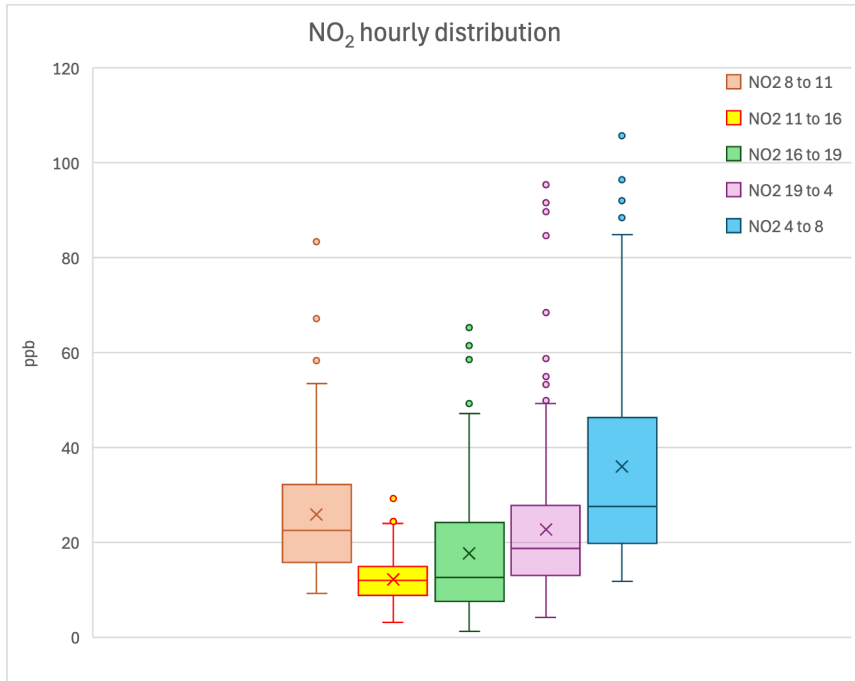
Disclaimer

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.

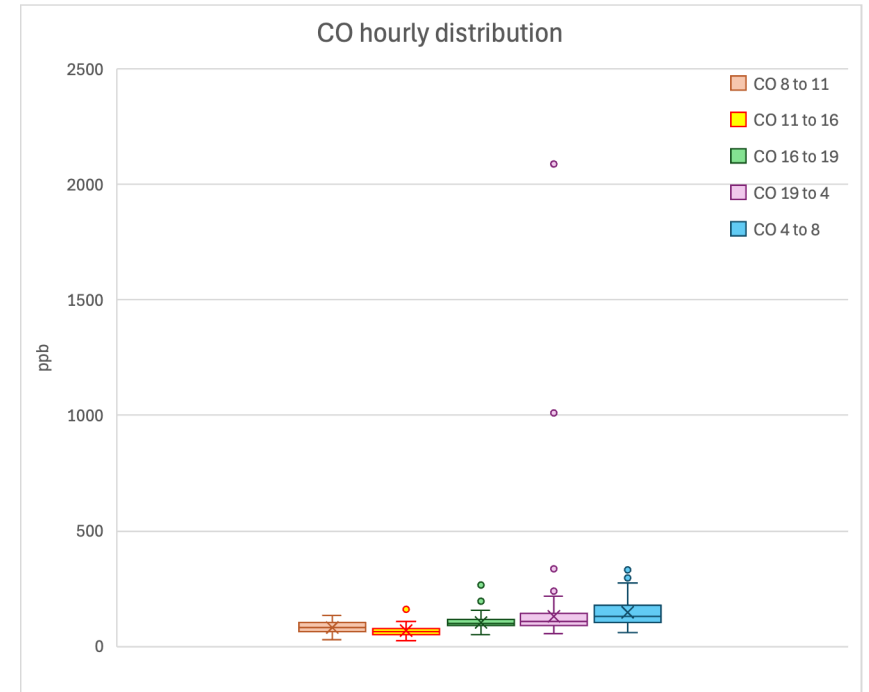
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

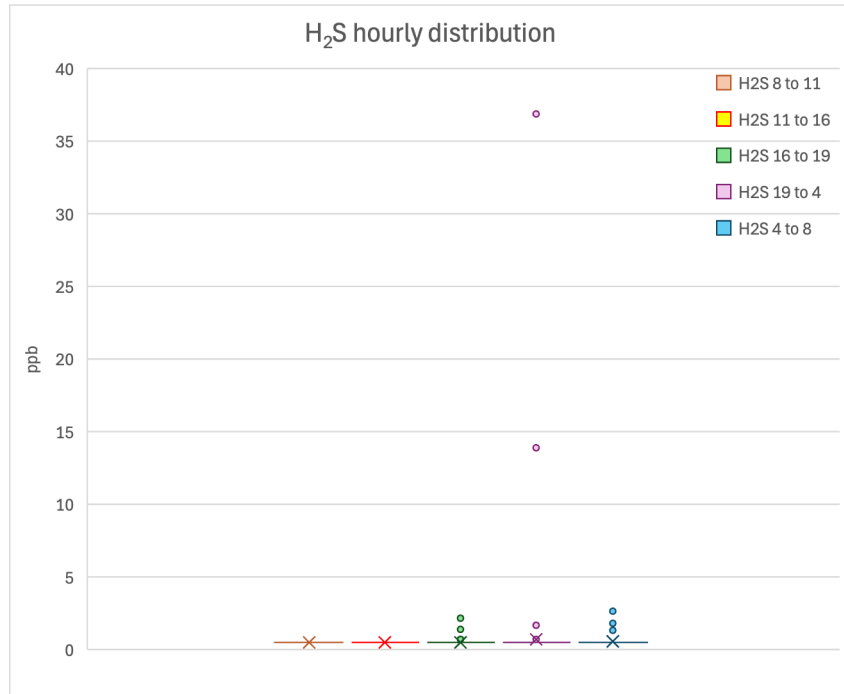


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	36.2	27.7	19.8	46.3	11.9	105.8	112
NO ₂ 8 to 11	26.0	22.7	15.8	32.4	9.4	83.4	84
NO ₂ 11 to 16	12.4	12.0	8.9	15.1	3.3	30.1	140
NO ₂ 16 to 19	17.9	12.8	7.6	24.3	1.4	65.3	84
NO ₂ 19 to 4	22.9	18.7	13.2	28.0	4.2	95.3	252

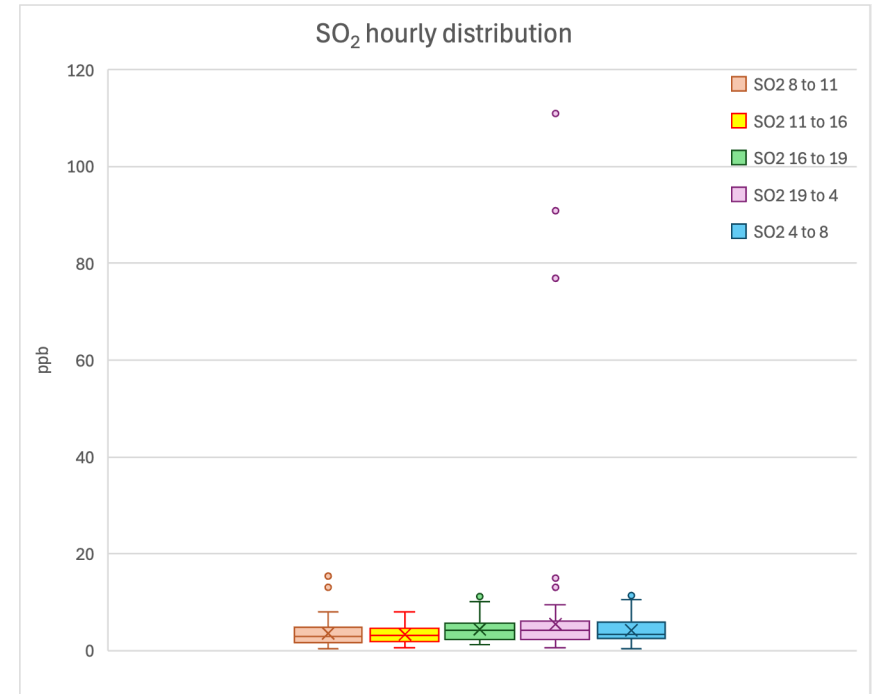


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	145.5	130.6	103.6	178.6	61.1	345.3	112
CO 8 to 11	83.5	81.5	64.6	103.2	29.6	134.0	84
CO 11 to 16	67.4	65.5	52.4	77.5	25.3	162.1	140
CO 16 to 19	104.7	99.2	88.6	116.7	52.6	283.0	84
CO 19 to 4	127.8	108.9	89.3	142.2	53.6	2086.4	252

Hourly concentration distribution



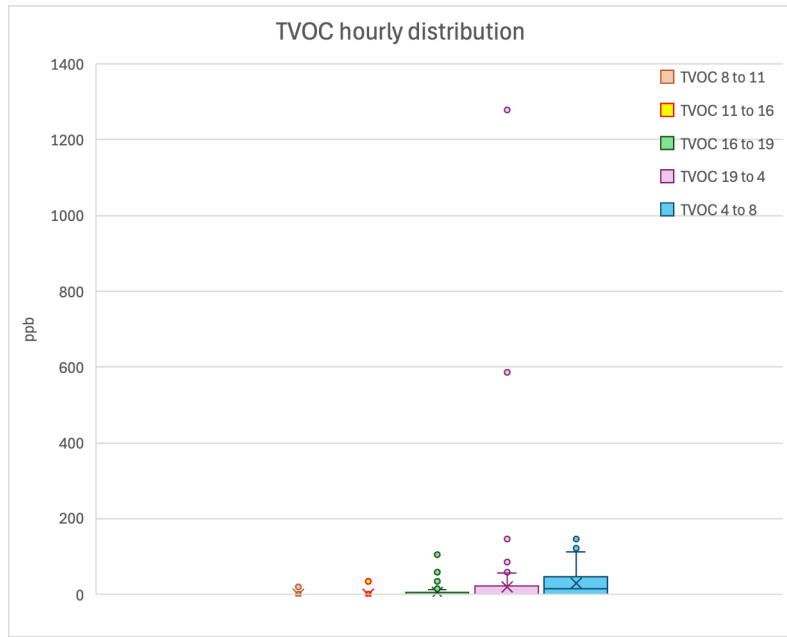
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.6	0.5	0.5	0.5	0.5	2.8	112
H ₂ S 8 to 11	0.5	0.5	0.5	0.5	0.5	0.5	84
H ₂ S 11 to 16	0.5	0.5	0.5	0.5	0.5	0.5	140
H ₂ S 16 to 19	0.5	0.5	0.5	0.5	0.5	2.2	84
H ₂ S 19 to 4	0.7	0.5	0.5	0.5	0.5	36.9	252



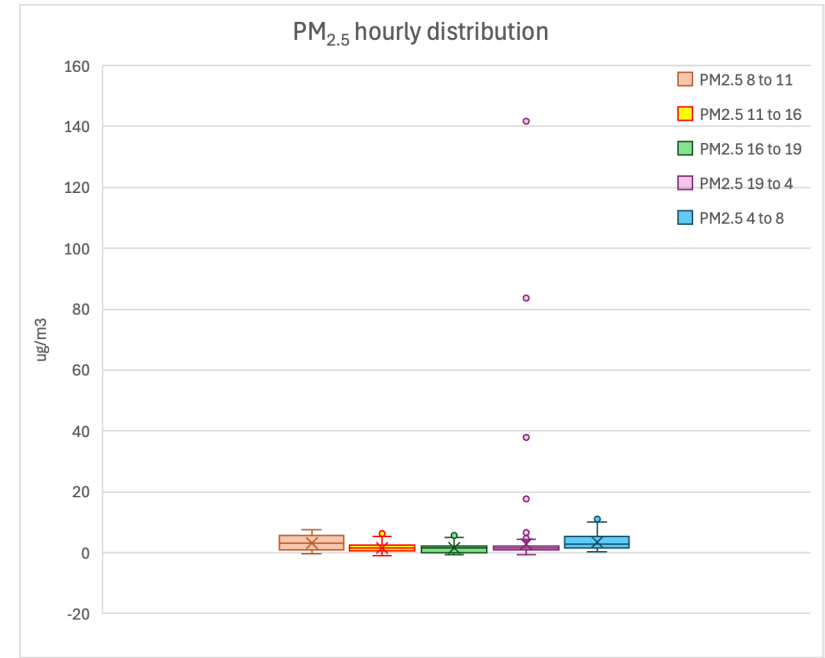
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	4.3	3.4	2.4	6.0	0.4	12.3	112
SO ₂ 8 to 11	3.6	3.0	1.6	4.9	0.4	15.5	84
SO ₂ 11 to 16	3.4	3.1	1.9	4.7	0.7	8.1	140
SO ₂ 16 to 19	4.3	4.1	2.3	5.7	1.3	12.5	84
SO ₂ 19 to 4	5.4	4.2	2.2	6.0	0.6	111.0	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

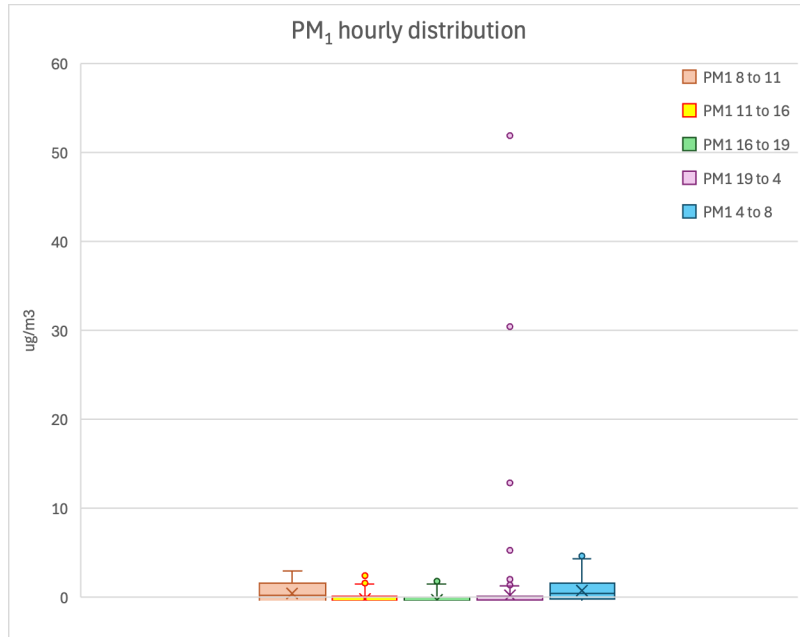


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	29.0	15.4	0.1	45.9	0.1	154.3	112
TVOC 8 to 11	1.0	0.1	0.1	0.1	0.1	20.4	84
TVOC 11 to 16	0.3	0.1	0.1	0.1	0.1	35.0	140
TVOC 16 to 19	6.3	0.1	0.1	5.6	0.1	115.6	84
TVOC 19 to 4	20.0	1.2	0.1	22.8	0.1	1279.4	252

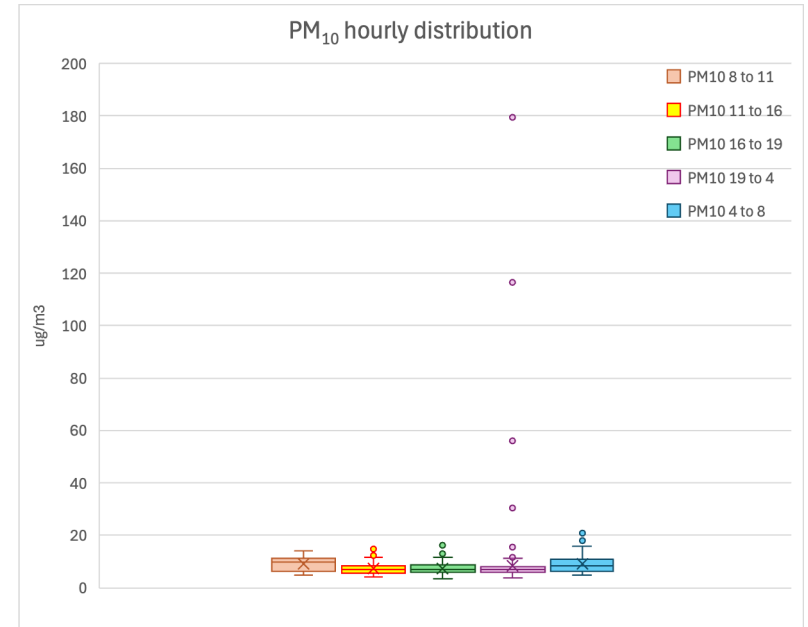


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	3.6	3.0	1.6	5.3	0.2	11.7	112
PM _{2.5} 8 to 11	3.1	3.1	0.9	5.6	-0.4	7.5	84
PM _{2.5} 11 to 16	1.8	1.6	0.6	2.6	-0.8	8.1	140
PM _{2.5} 16 to 19	1.6	1.5	0.0	2.1	-0.6	6.3	84
PM _{2.5} 19 to 4	2.9	1.5	0.9	2.4	-0.5	141.8	252

Hourly concentration distribution

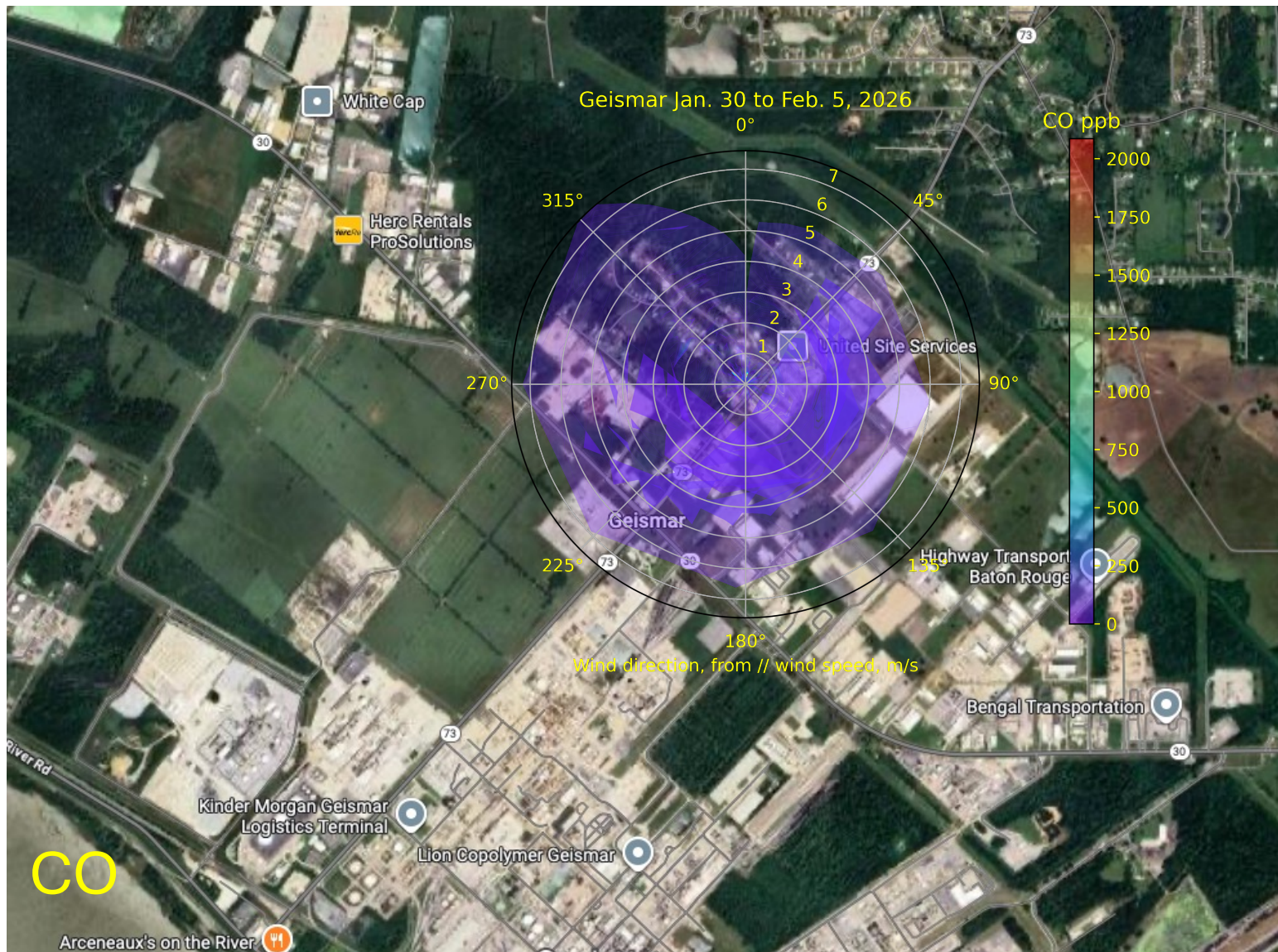


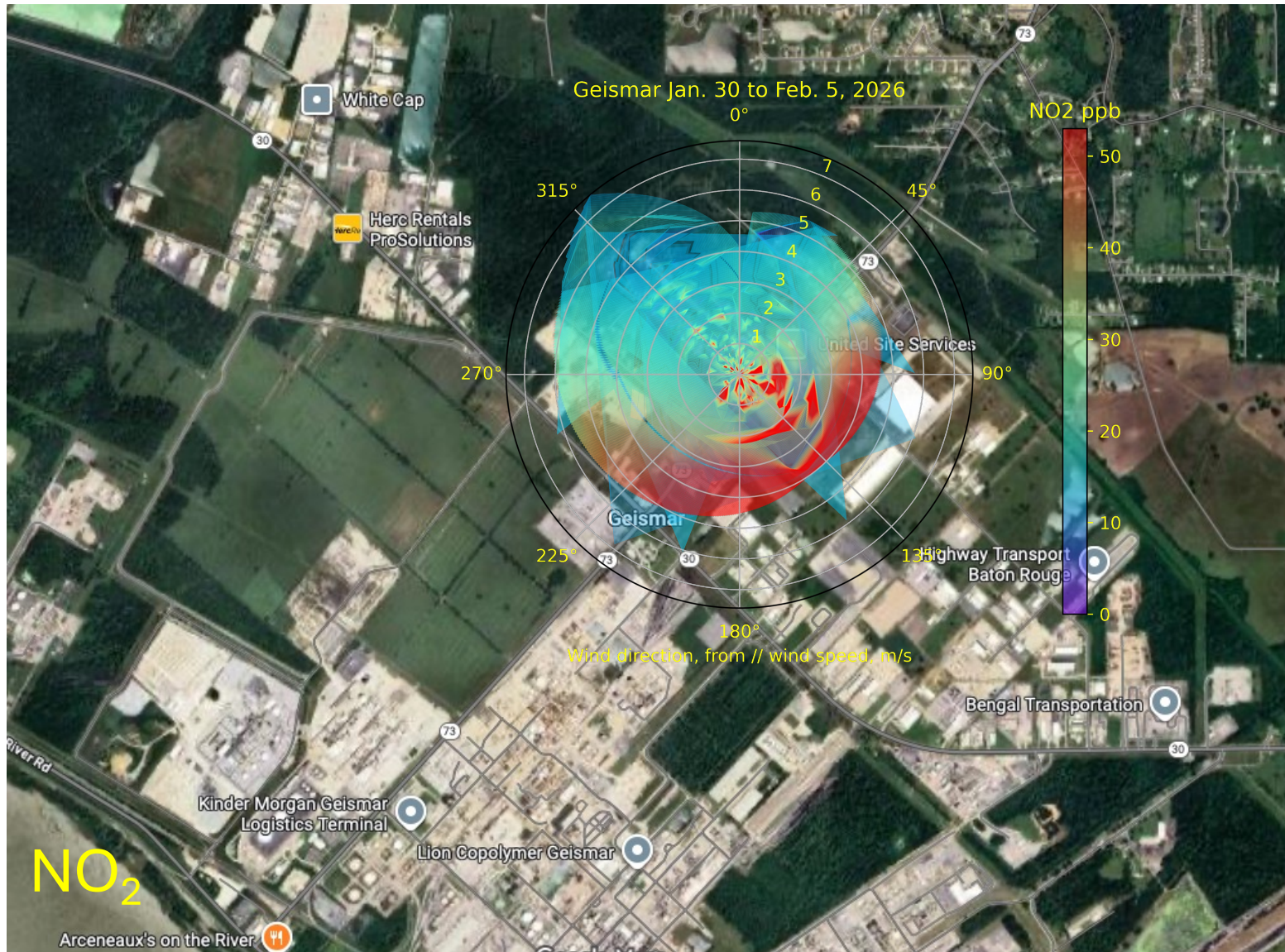
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.7	0.5	-0.2	1.6	-0.9	4.8	112
PM ₁ 8 to 11	0.5	0.2	-0.6	1.7	-1.4	3.0	84
PM ₁ 11 to 16	-0.2	-0.4	-0.7	0.2	-1.4	2.4	140
PM ₁ 16 to 19	-0.3	-0.3	-1.1	0.0	-1.4	2.1	84
PM ₁ 19 to 4	0.2	-0.3	-0.6	0.2	-1.3	52.0	252

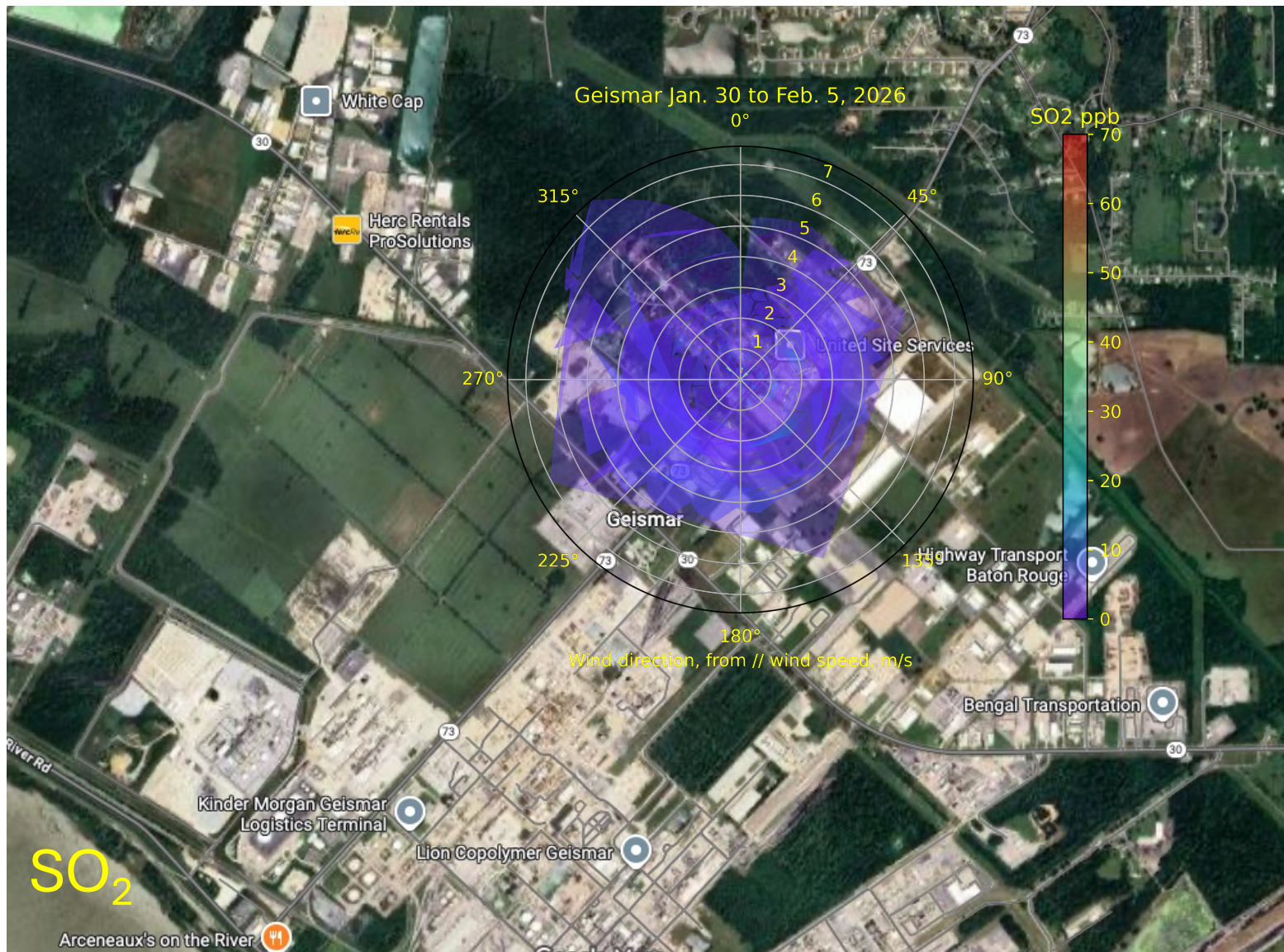


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	9.1	8.3	6.4	10.9	4.9	20.7	112
PM ₁₀ 8 to 11	9.1	9.7	6.4	11.4	5.0	14.2	84
PM ₁₀ 11 to 16	7.3	6.9	5.7	8.2	4.1	15.2	140
PM ₁₀ 16 to 19	7.4	7.1	5.9	8.6	3.5	16.4	84
PM ₁₀ 19 to 4	8.4	6.9	5.7	7.9	3.7	179.4	252

PM₁ data is not referenced and calibrated against regulatory monitor

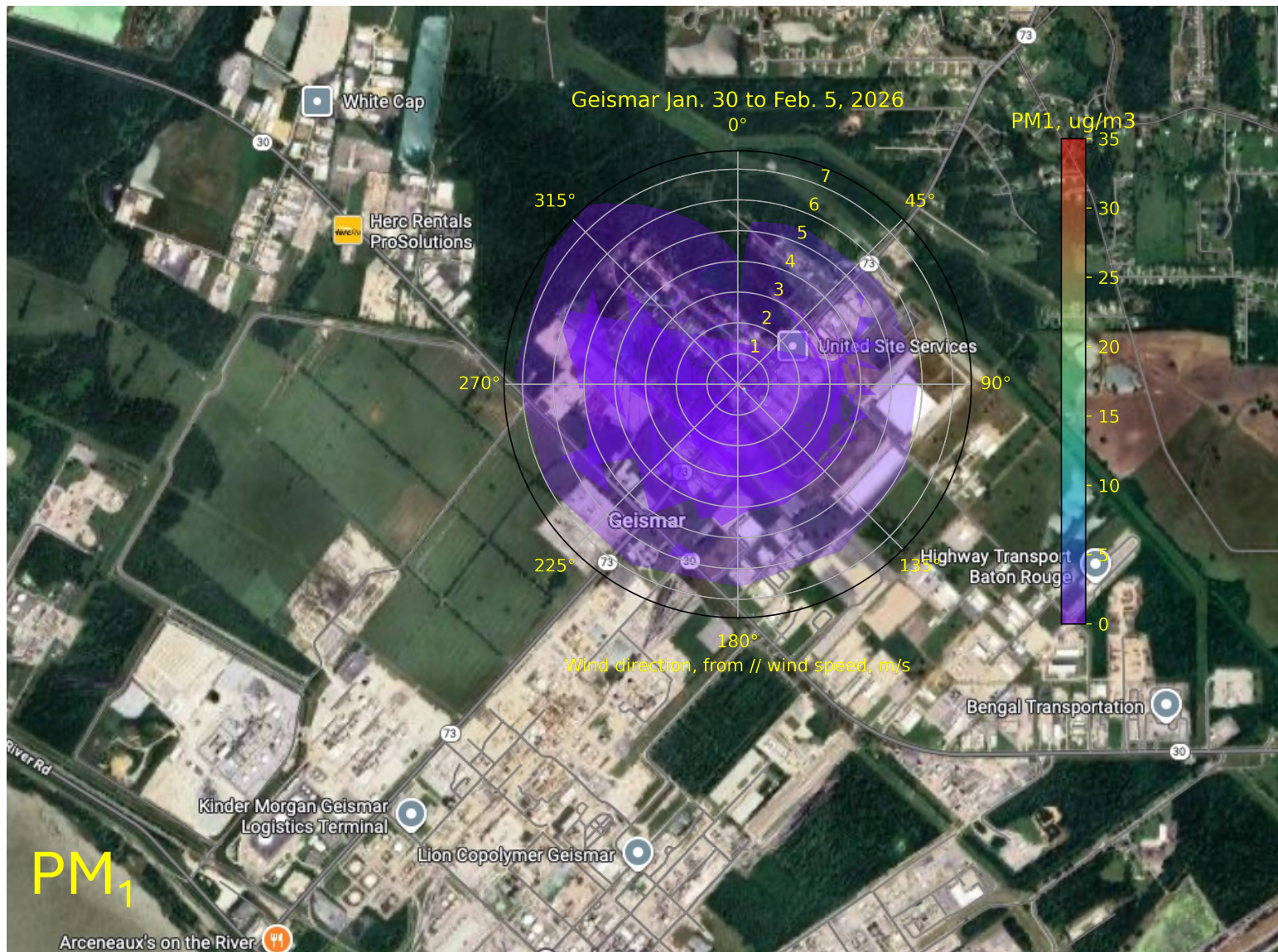


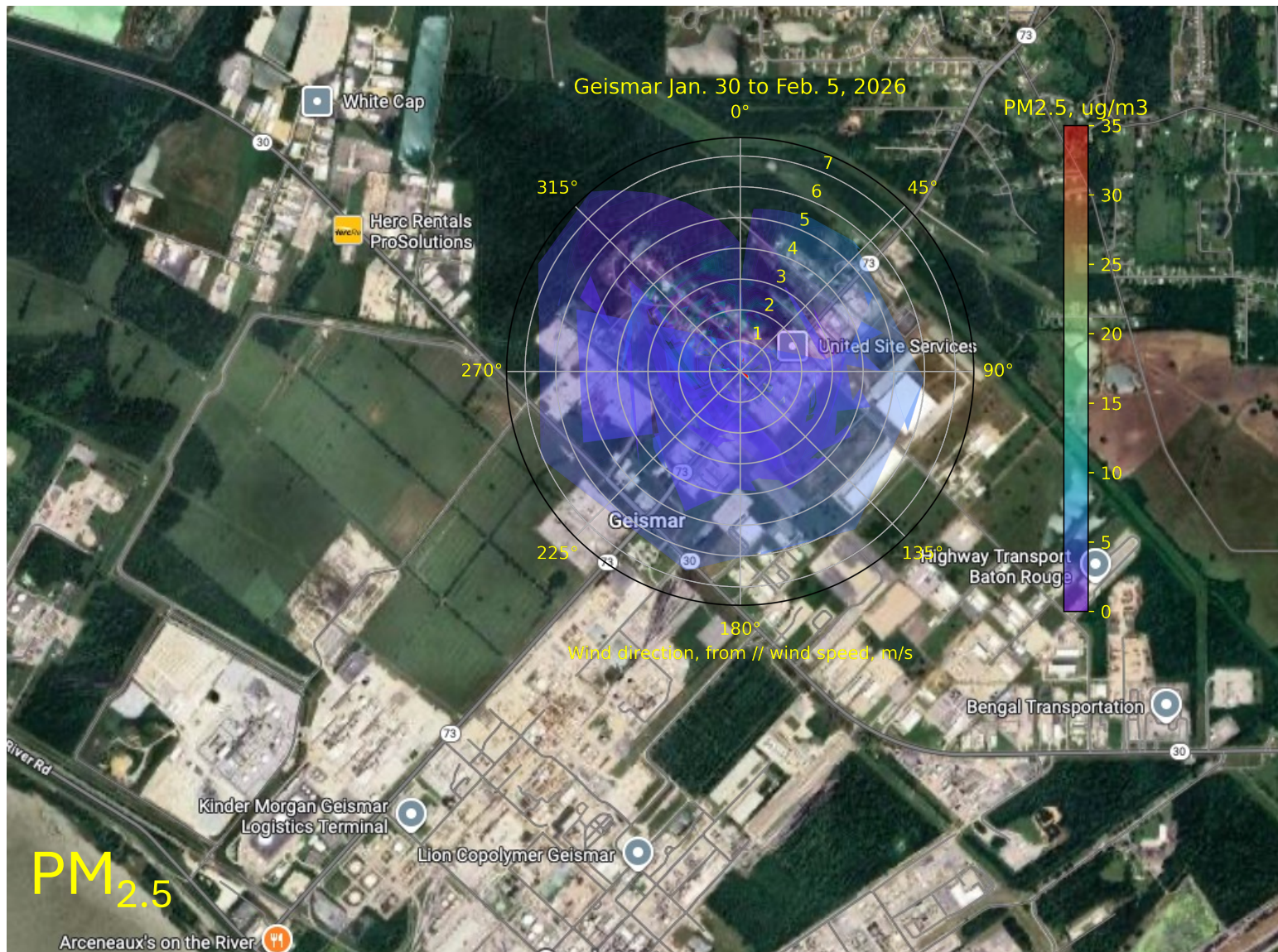


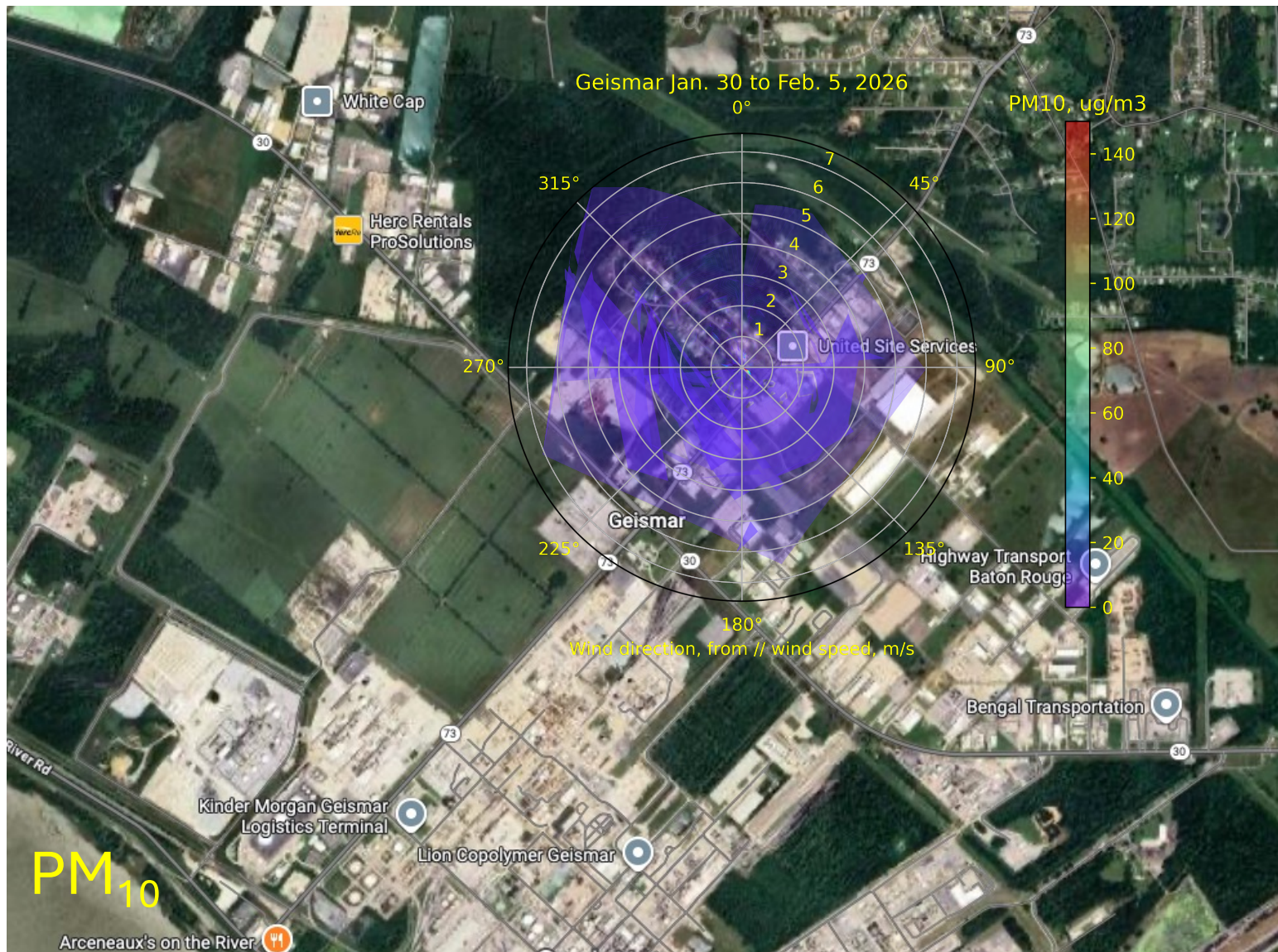












GEISMAR POD

1/30-2/5

- Large TVOC influx from 2 directions North West and North East and during relatively stagnant conditions.
- Elevated TVOC mostly at nighttime hours for extended periods

