

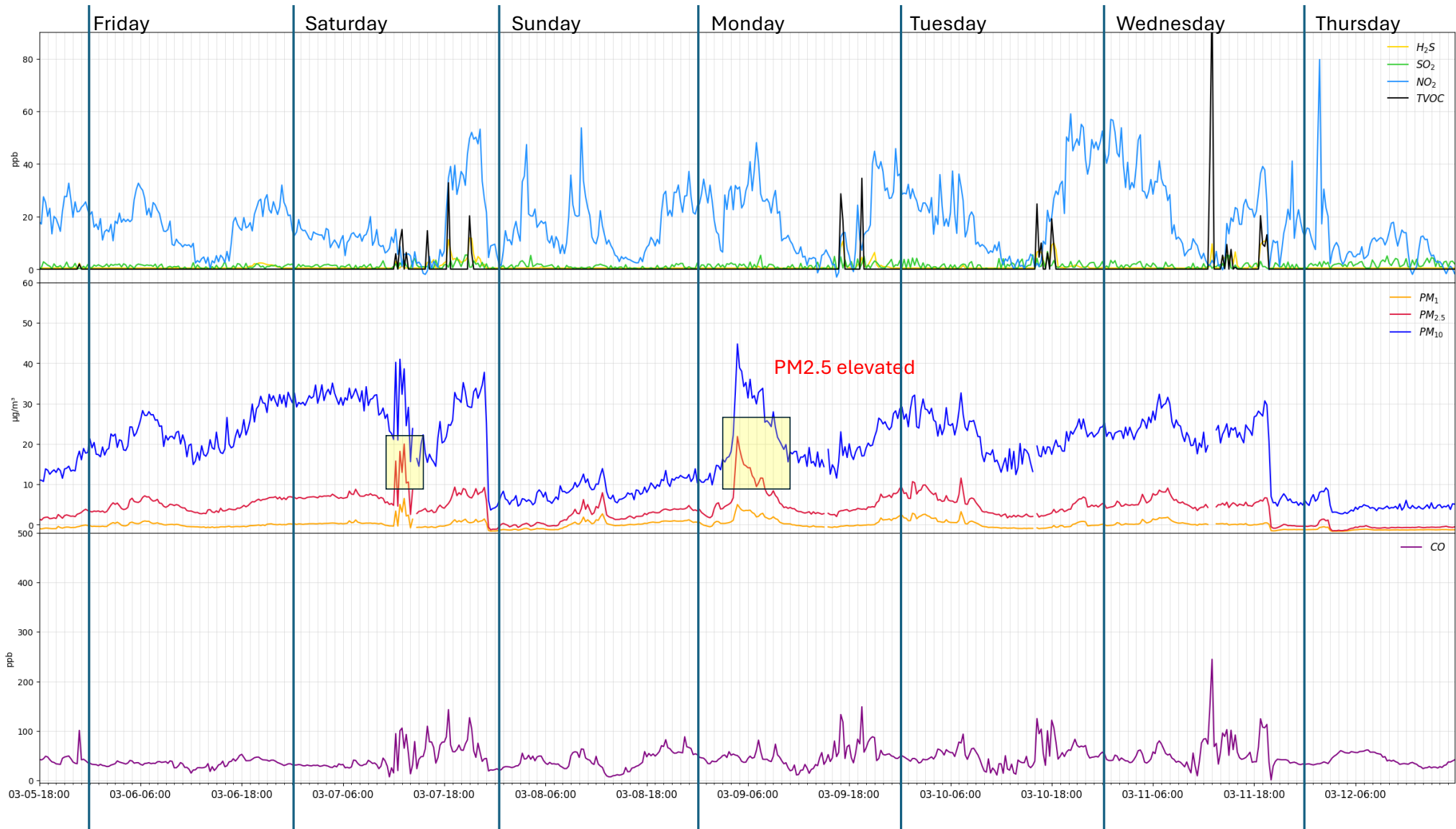
Geismar POD

March 6 – March 12, 2026

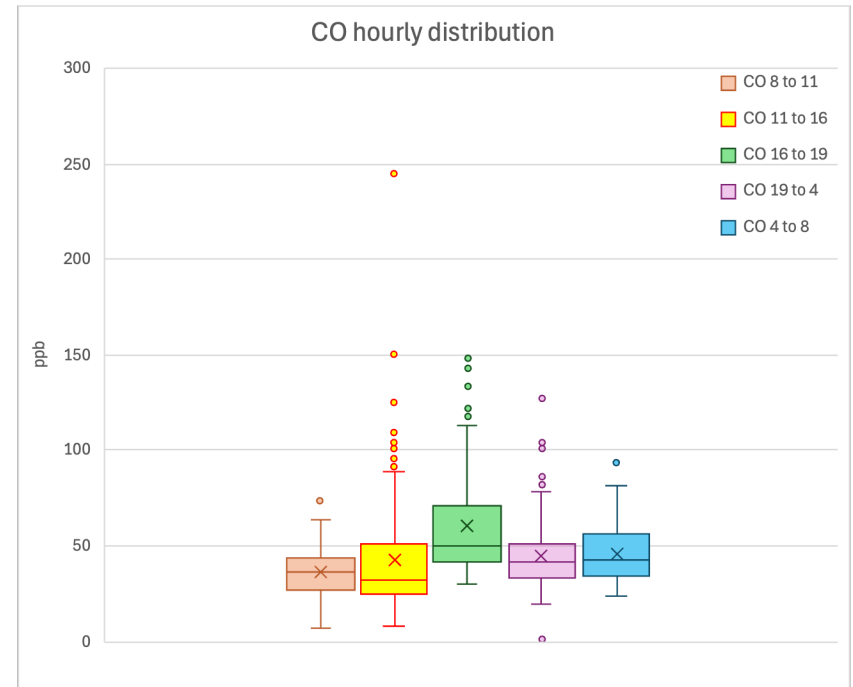
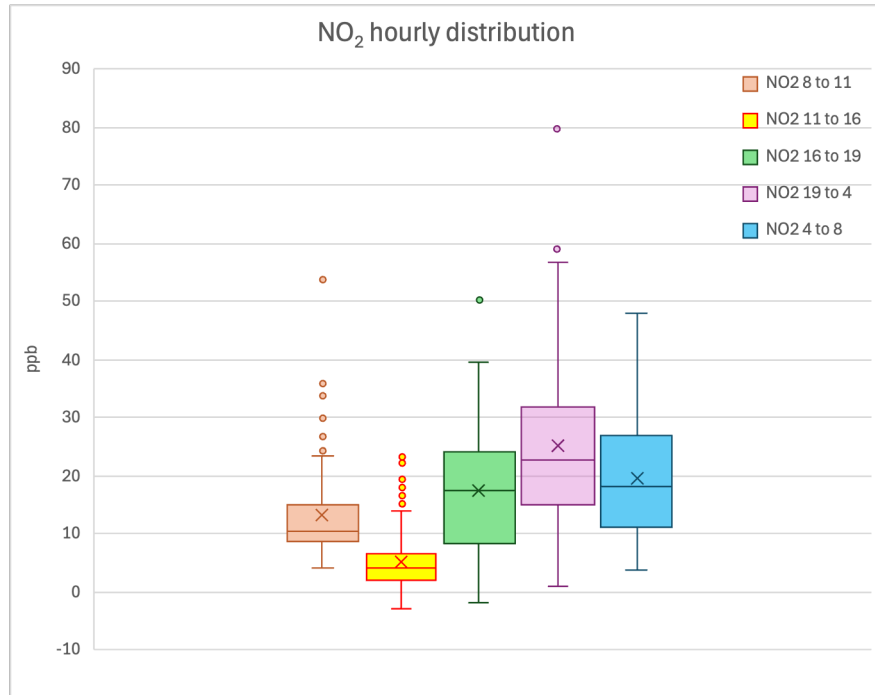
Disclaimer

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.



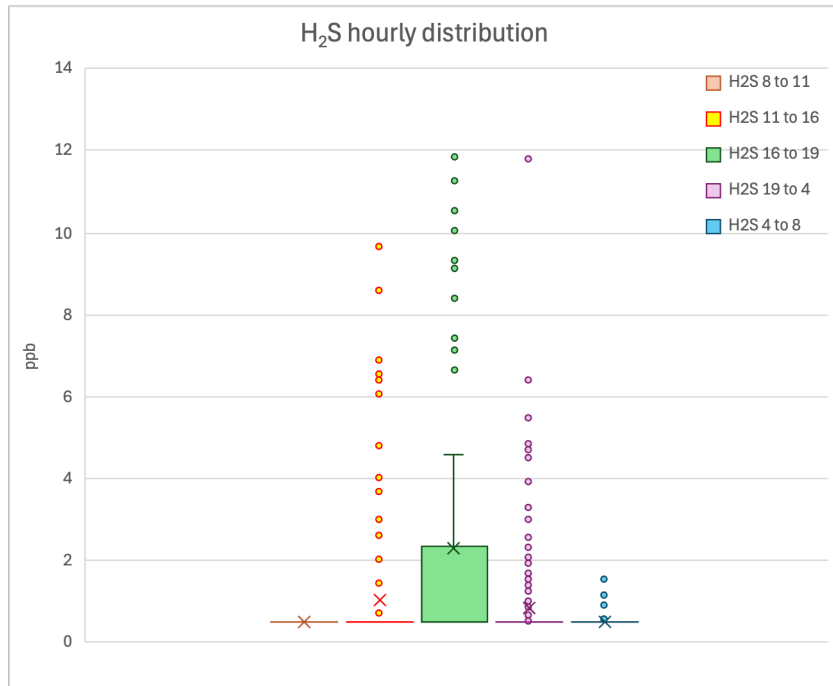
Hourly concentration distribution



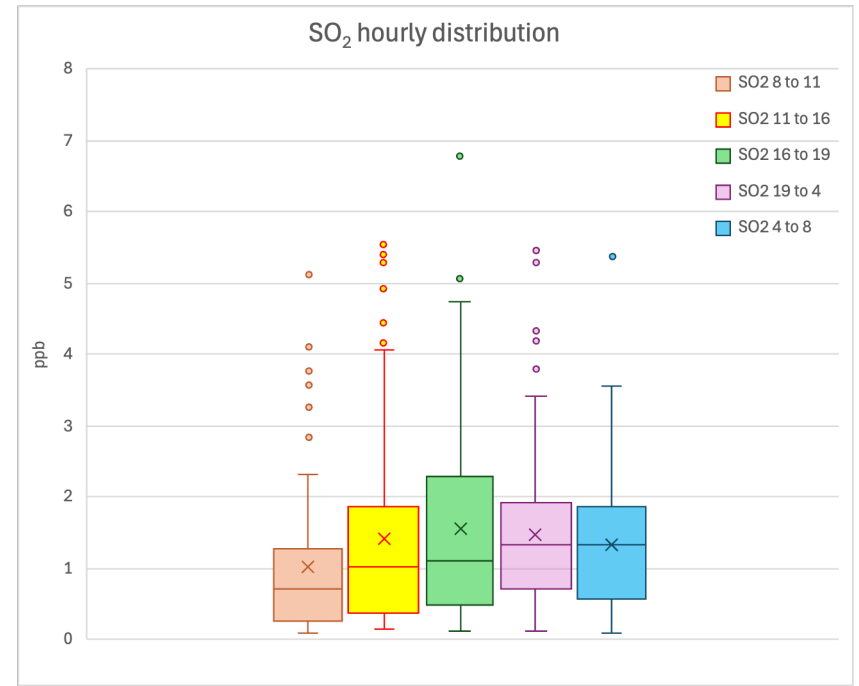
ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	19.5	18.2	11.3	27.0	4.0	48.1	112
NO ₂ 8 to 11	13.2	10.6	8.9	15.1	4.0	53.7	84
NO ₂ 11 to 16	5.4	4.0	1.9	6.8	-3.0	24.5	140
NO ₂ 16 to 19	17.4	17.5	8.5	24.2	-1.6	50.3	84
NO ₂ 19 to 4	25.4	22.8	14.9	32.0	0.9	79.7	252

ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	45.7	42.7	34.5	56.5	24.0	93.7	112
CO 8 to 11	36.5	36.1	26.9	43.4	7.3	75.8	84
CO 11 to 16	42.9	32.5	25.2	50.7	7.5	244.7	140
CO 16 to 19	60.0	49.7	41.8	71.1	30.1	148.8	84
CO 19 to 4	44.7	42.0	33.7	51.5	1.4	126.9	252

Hourly concentration distribution



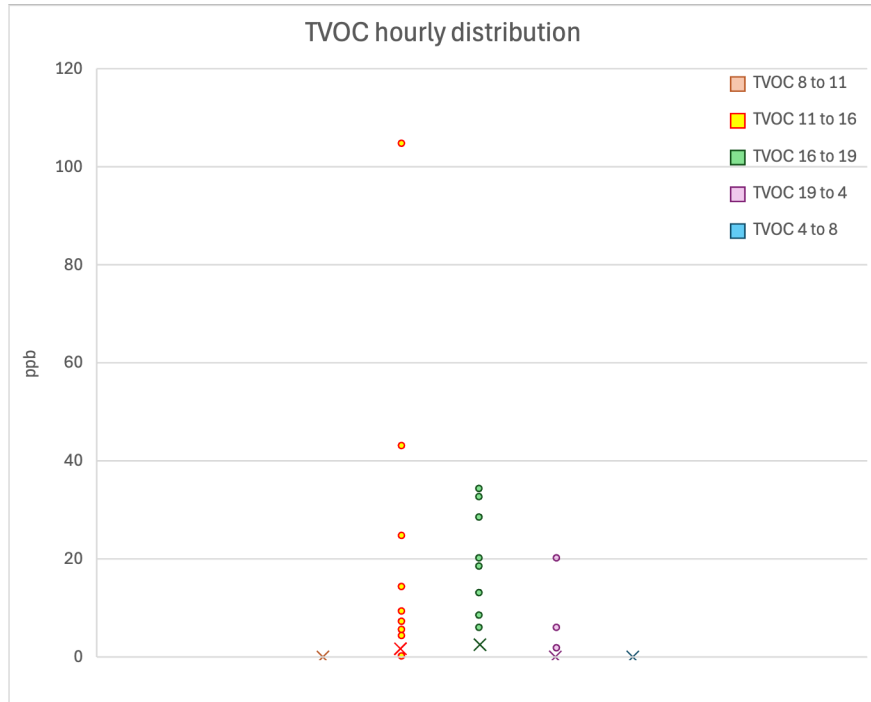
ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.5	0.5	0.5	0.5	0.5	1.5	112
H ₂ S 8 to 11	0.5	0.5	0.5	0.5	0.5	0.5	84
H ₂ S 11 to 16	1.0	0.5	0.5	0.5	0.5	9.7	140
H ₂ S 16 to 19	2.3	0.5	0.5	2.4	0.5	11.8	84
H ₂ S 19 to 4	0.9	0.5	0.5	0.5	0.5	11.9	252



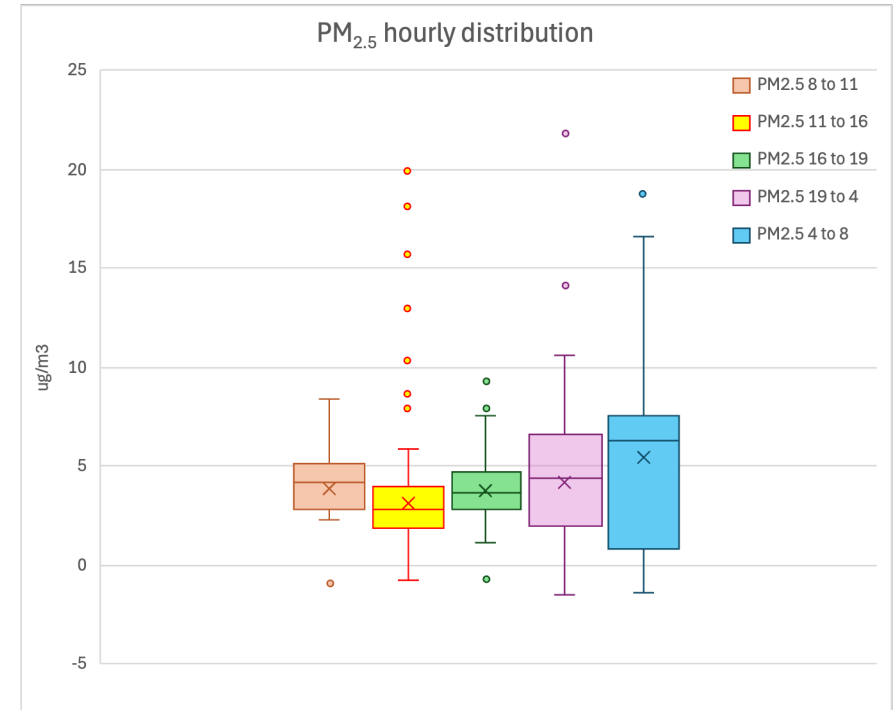
ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	1.3	1.3	0.6	1.9	0.1	5.4	112
SO ₂ 8 to 11	1.0	0.7	0.3	1.3	0.1	5.1	84
SO ₂ 11 to 16	1.4	1.0	0.4	1.9	0.1	5.5	140
SO ₂ 16 to 19	1.6	1.1	0.5	2.3	0.1	6.8	84
SO ₂ 19 to 4	1.5	1.3	0.7	1.9	0.1	5.5	252

H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

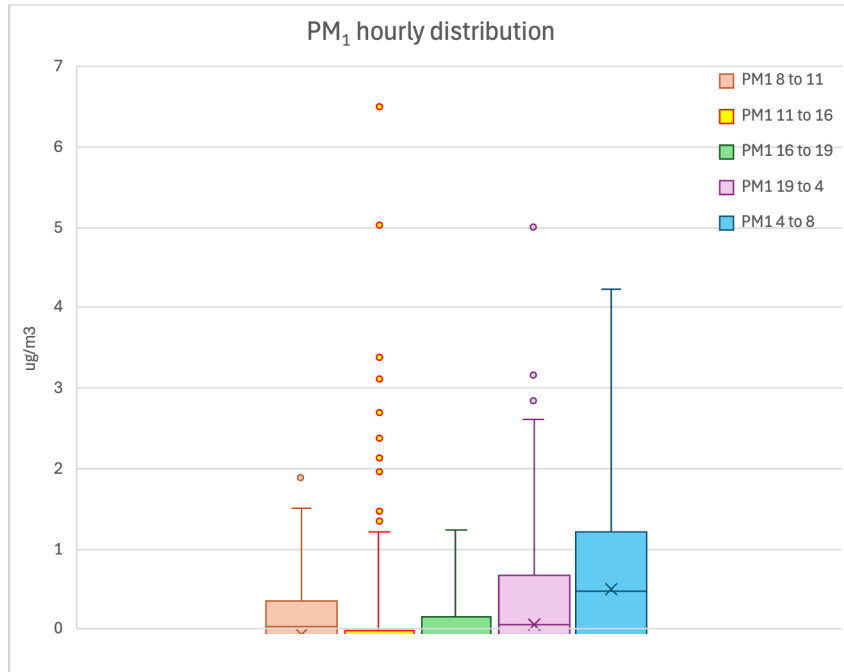


ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.1	0.1	0.1	0.1	0.1	0.1	112
TVOC 8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	84
TVOC 11 to 16	1.9	0.1	0.1	0.1	0.1	105.0	140
TVOC 16 to 19	2.5	0.1	0.1	0.1	0.1	34.6	84
TVOC 19 to 4	0.2	0.1	0.1	0.1	0.1	20.3	252

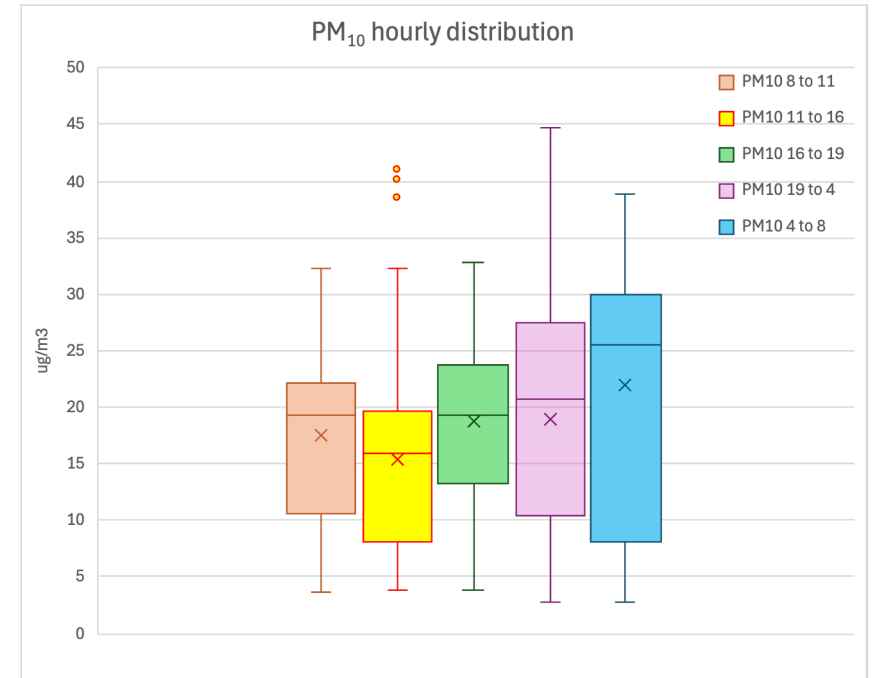


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	5.5	6.3	0.8	7.5	-1.4	18.8	112
PM _{2.5} 8 to 11	3.8	4.2	2.9	5.1	-0.9	8.4	84
PM _{2.5} 11 to 16	3.2	2.8	1.9	3.9	-0.7	20.0	134
PM _{2.5} 16 to 19	3.8	3.7	2.8	4.7	-0.7	9.3	84
PM _{2.5} 19 to 4	4.2	4.4	1.9	6.7	-1.5	21.9	252

Hourly concentration distribution

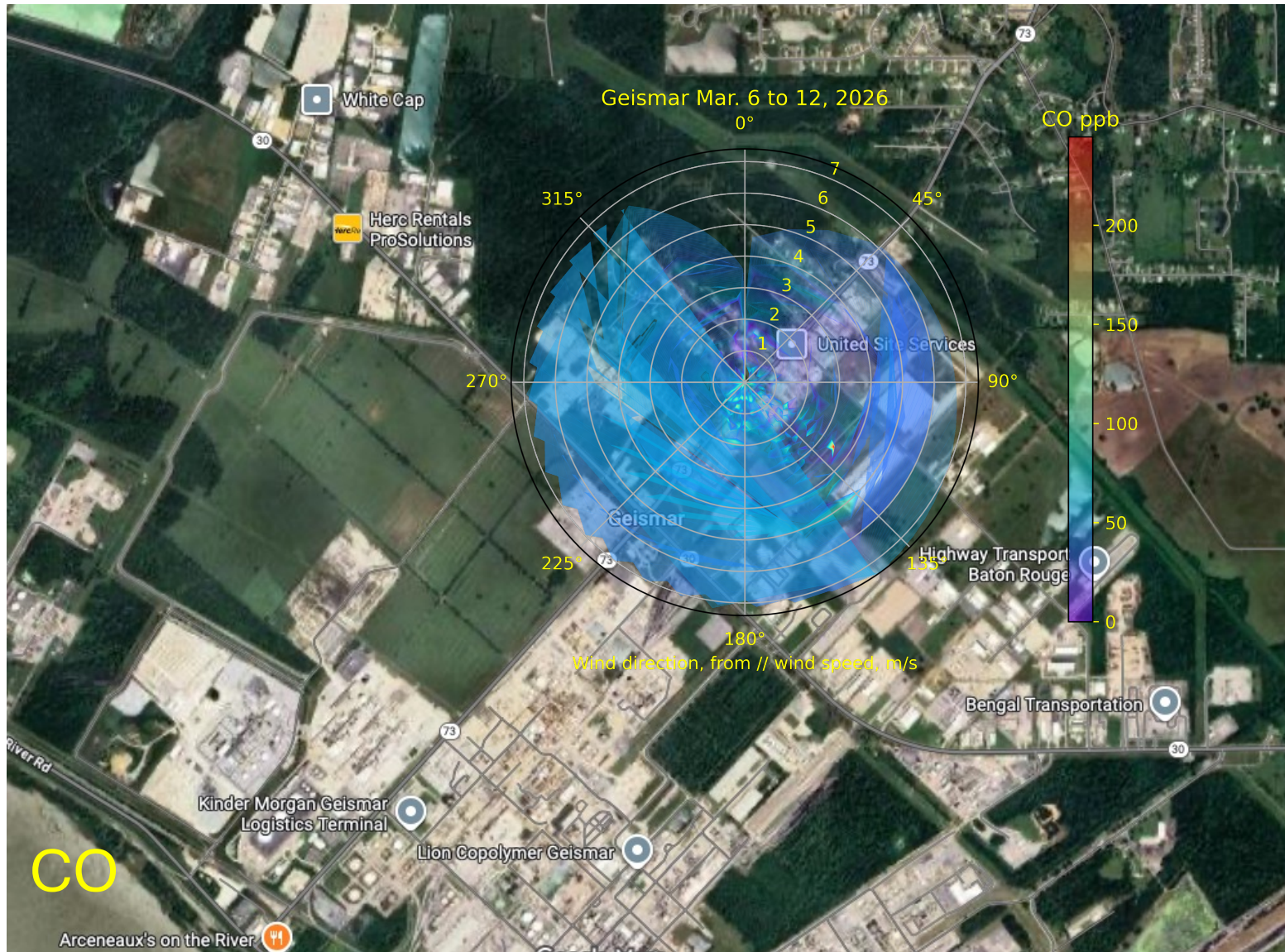


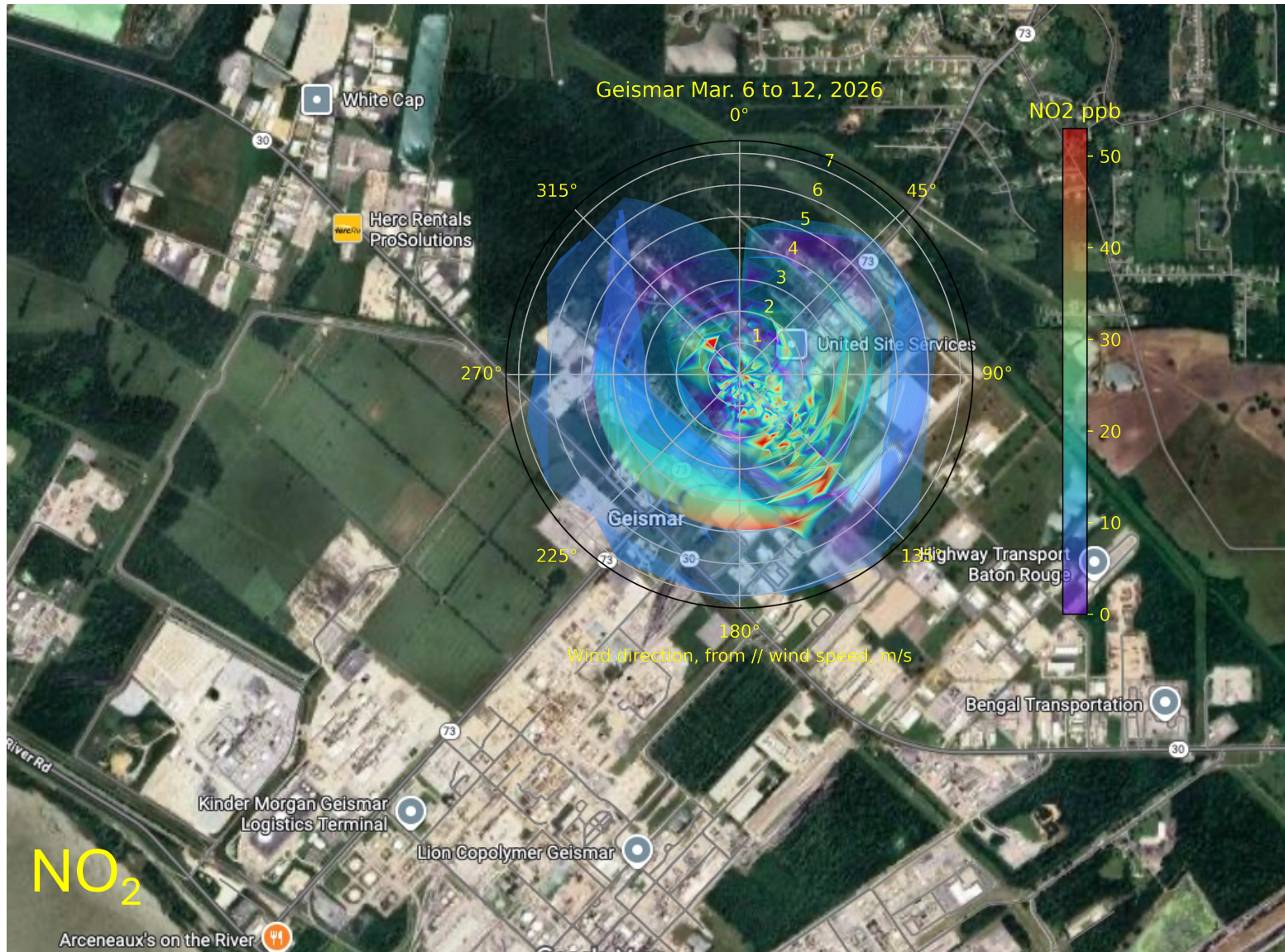
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.5	0.5	-0.9	1.2	-1.5	4.2	112
PM ₁ 8 to 11	-0.1	0.0	-0.5	0.4	-1.4	2.0	84
PM ₁ 11 to 16	-0.3	-0.5	-0.9	0.0	-1.3	6.5	134
PM ₁ 16 to 19	-0.2	-0.2	-0.6	0.1	-1.3	1.2	84
PM ₁ 19 to 4	0.1	0.1	-0.6	0.7	-1.6	5.0	252

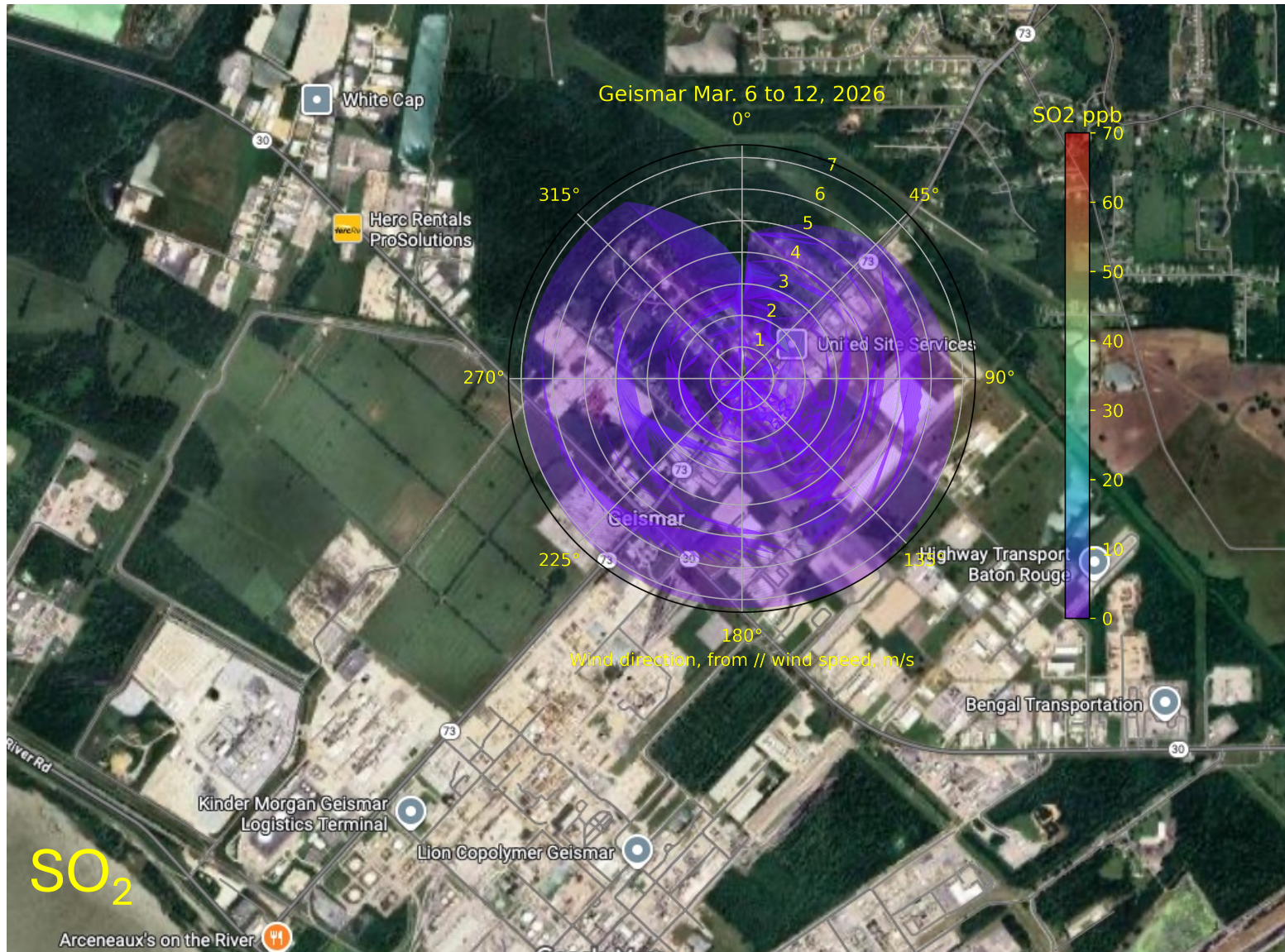


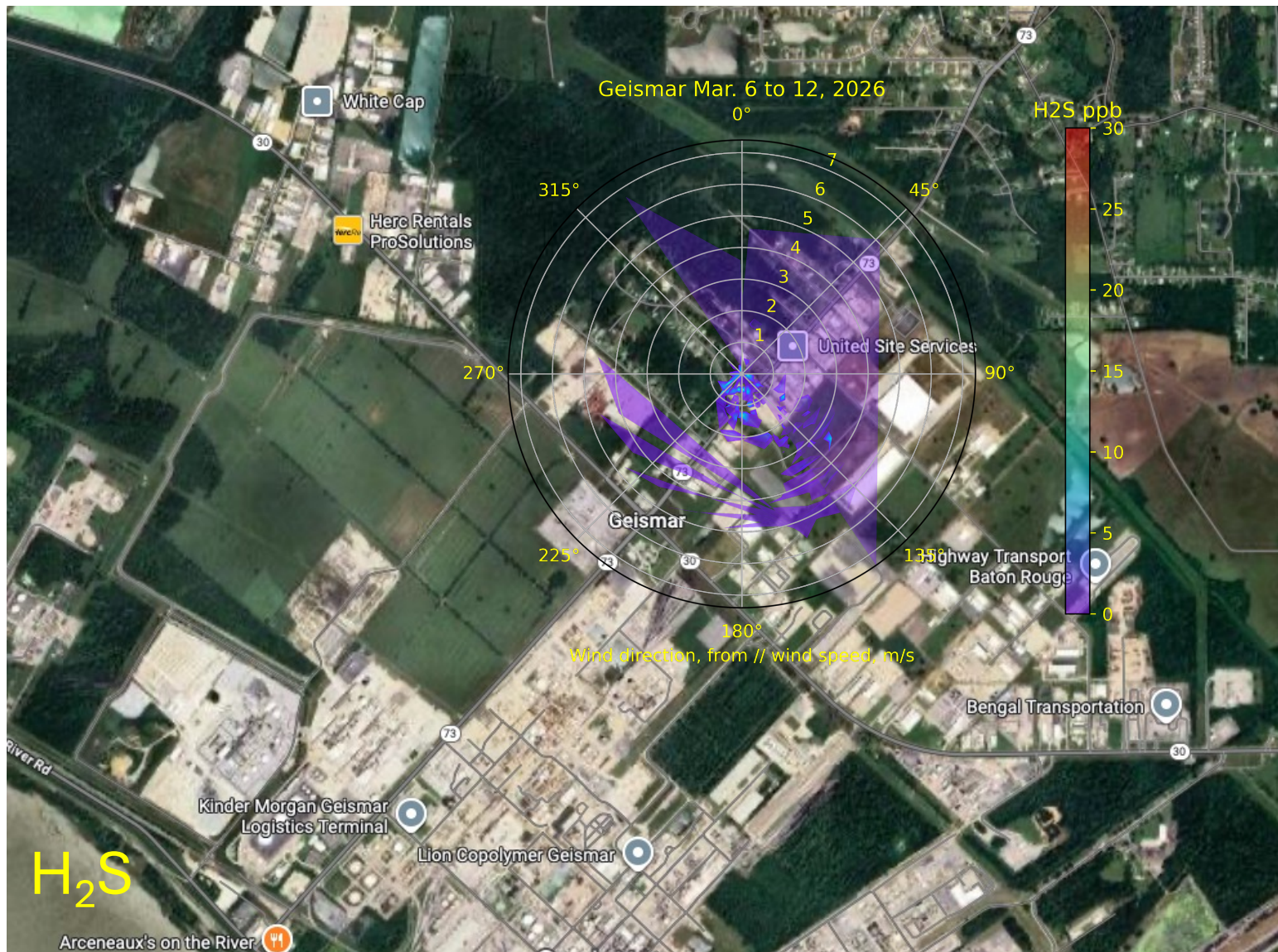
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	21.9	25.5	8.1	30.0	2.8	38.9	112
PM ₁₀ 8 to 11	17.6	19.4	10.6	22.2	3.6	32.2	84
PM ₁₀ 11 to 16	15.3	15.9	8.1	19.6	3.9	41.0	134
PM ₁₀ 16 to 19	18.8	19.4	13.2	23.8	3.8	32.8	84
PM ₁₀ 19 to 4	19.0	20.8	10.4	27.5	2.7	44.8	252

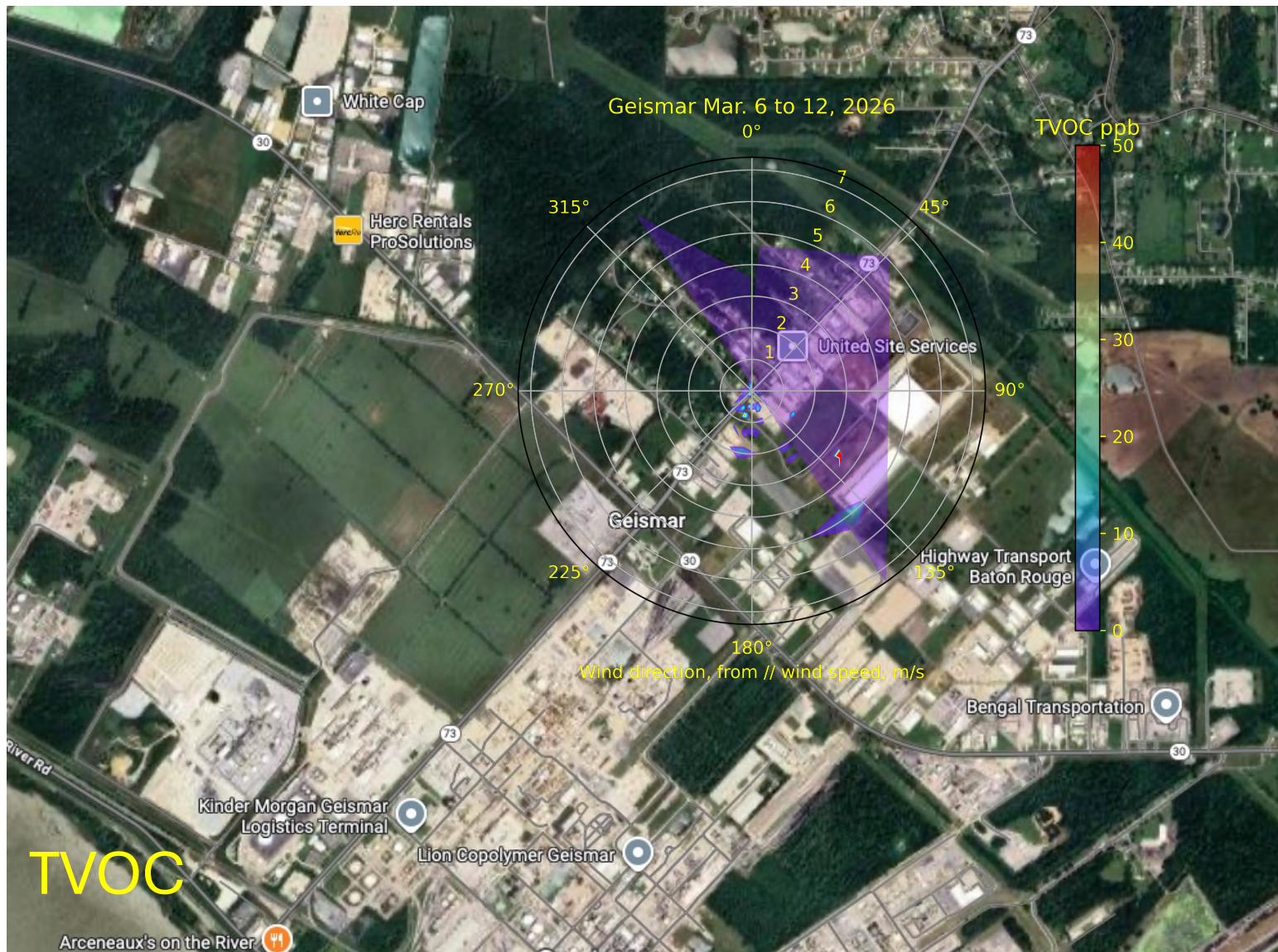
PM₁ data is not referenced and calibrated against regulatory monitor

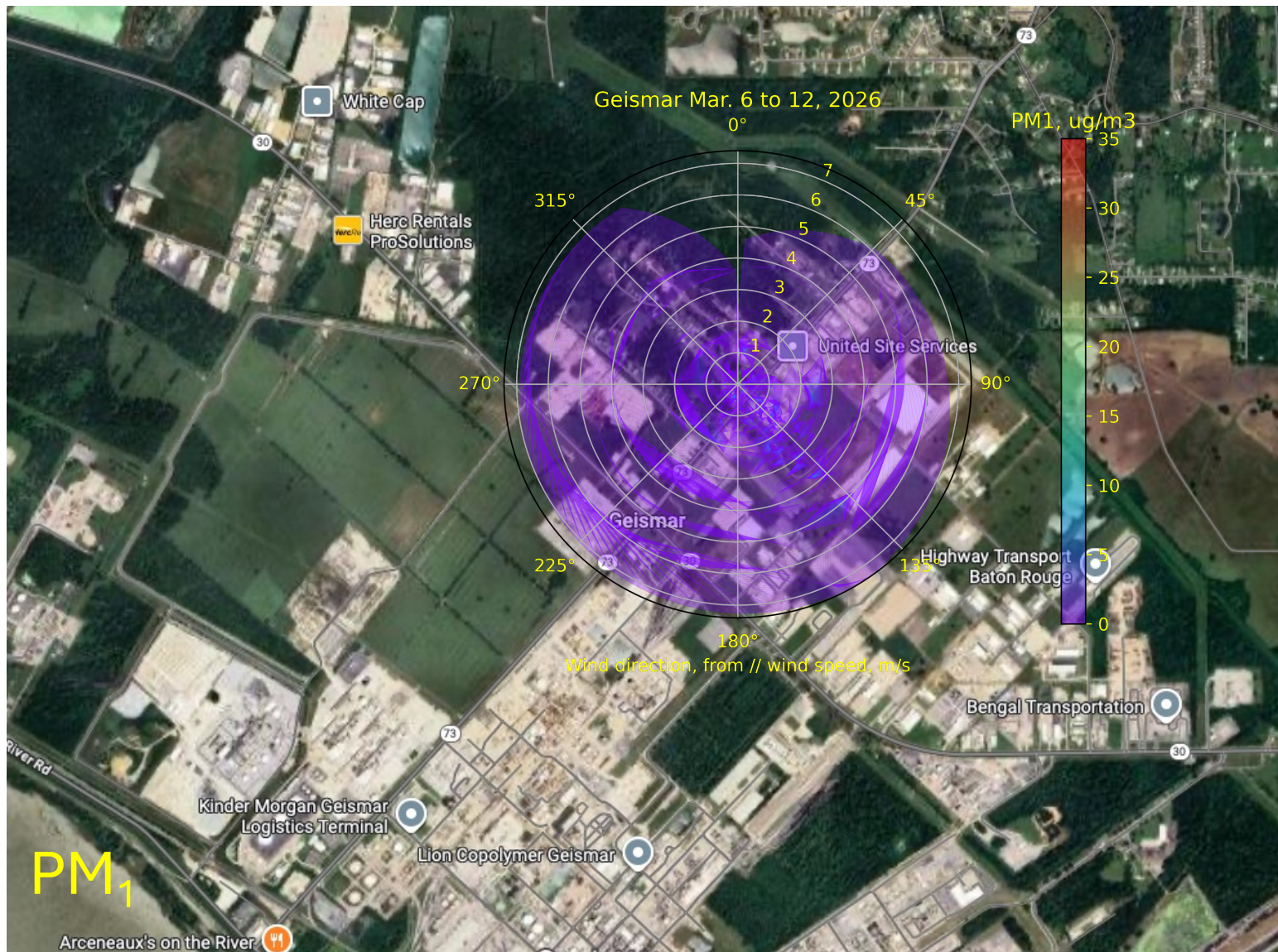


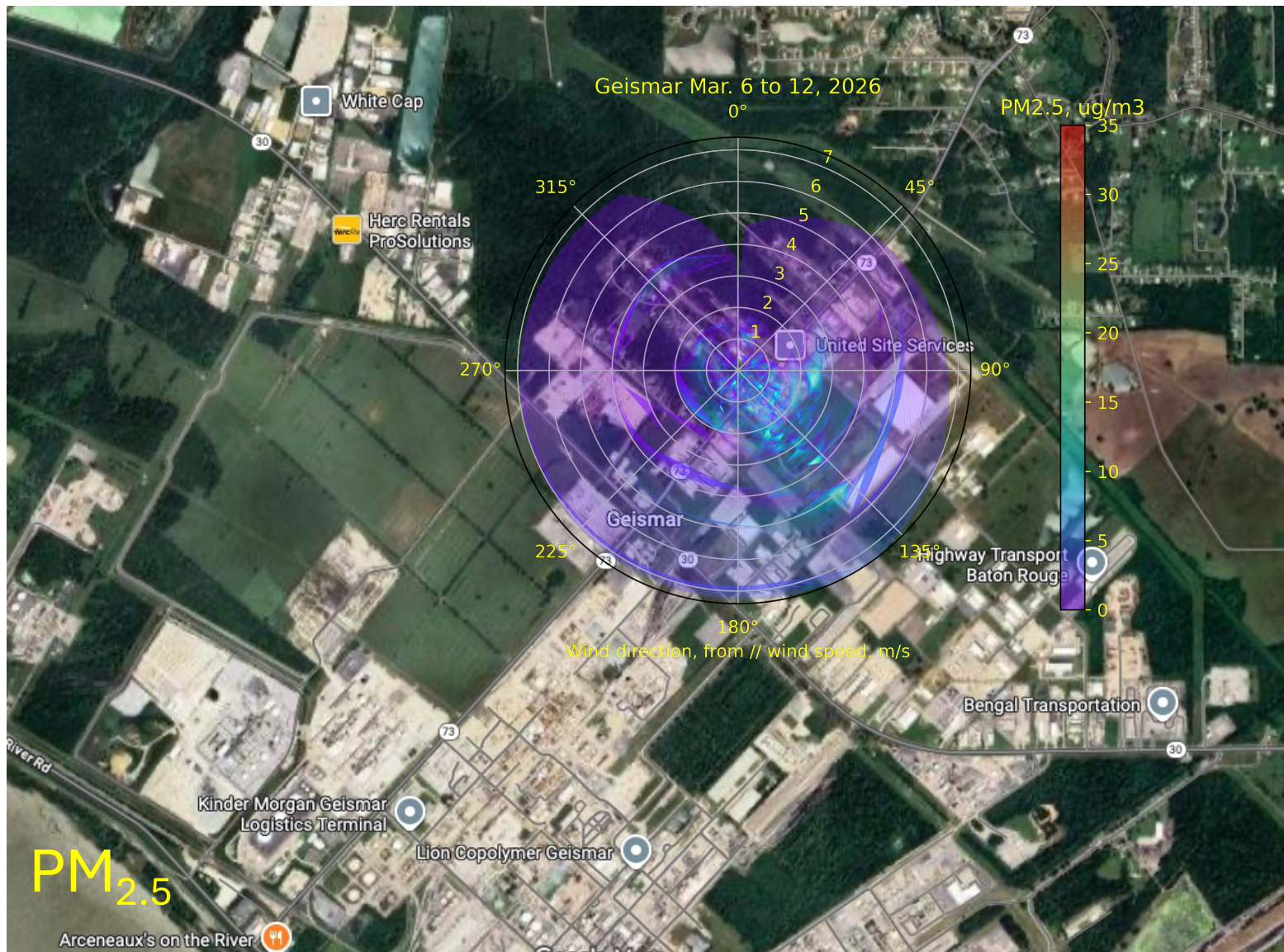


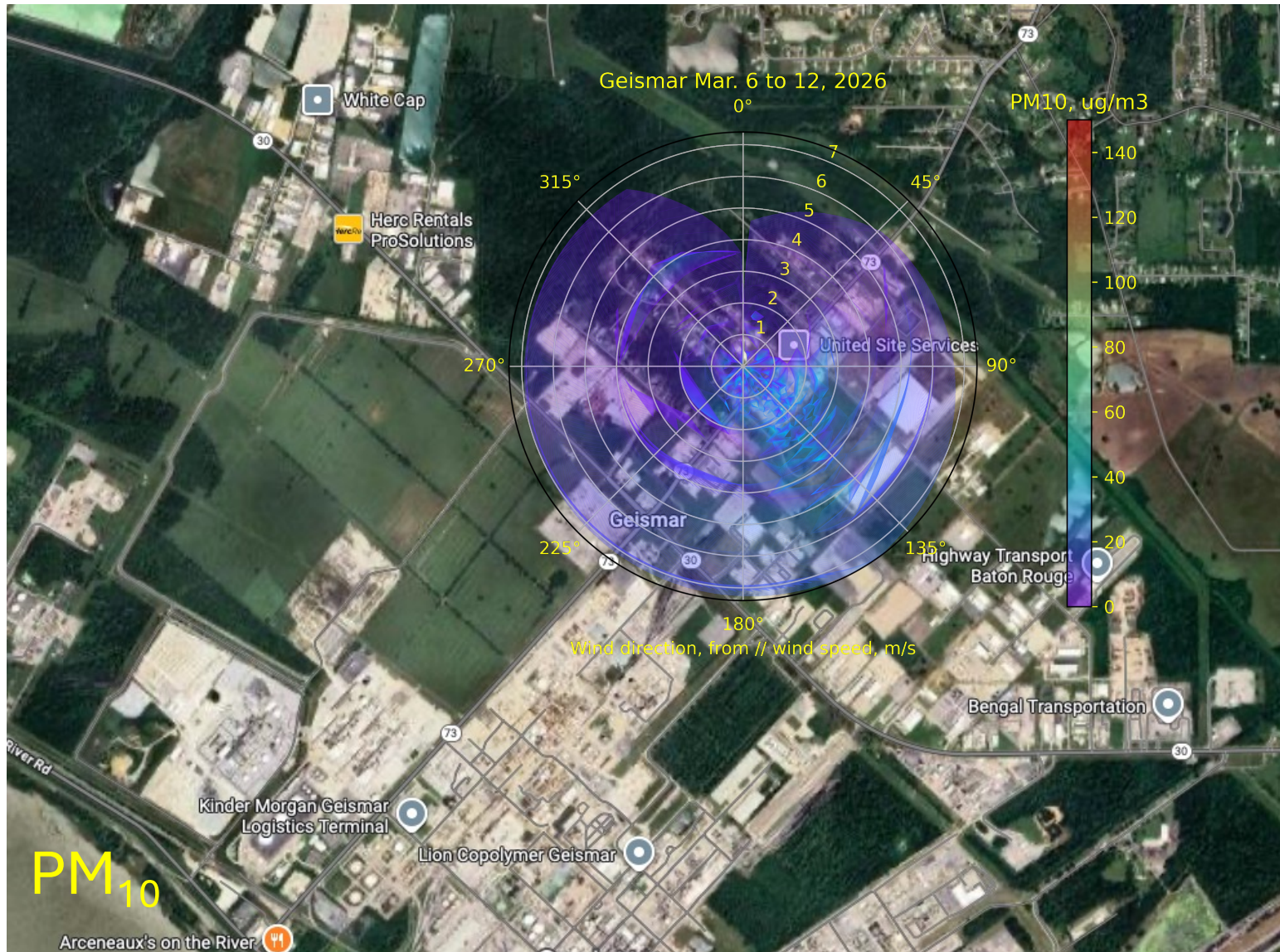












GEISMAR POD

3/6-3/12

- No major air pollution events

