

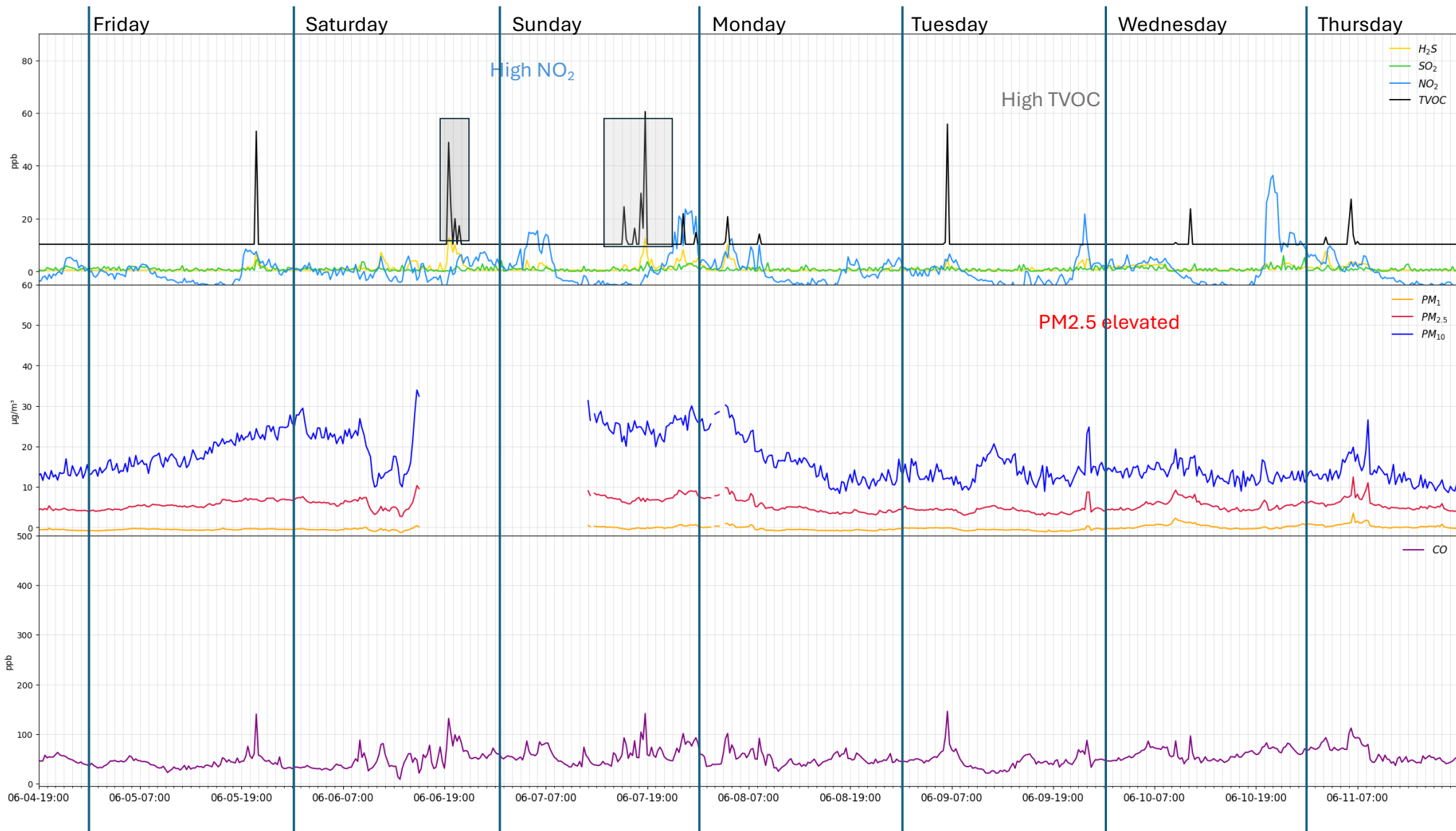
Geismar POD

June 5 – June 11, 2026

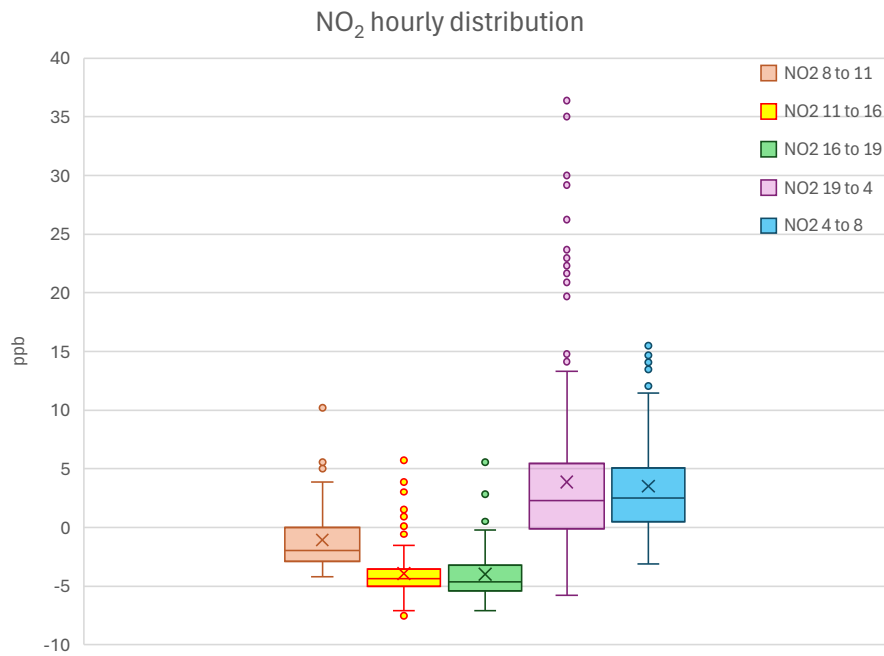
Disclaimer

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.

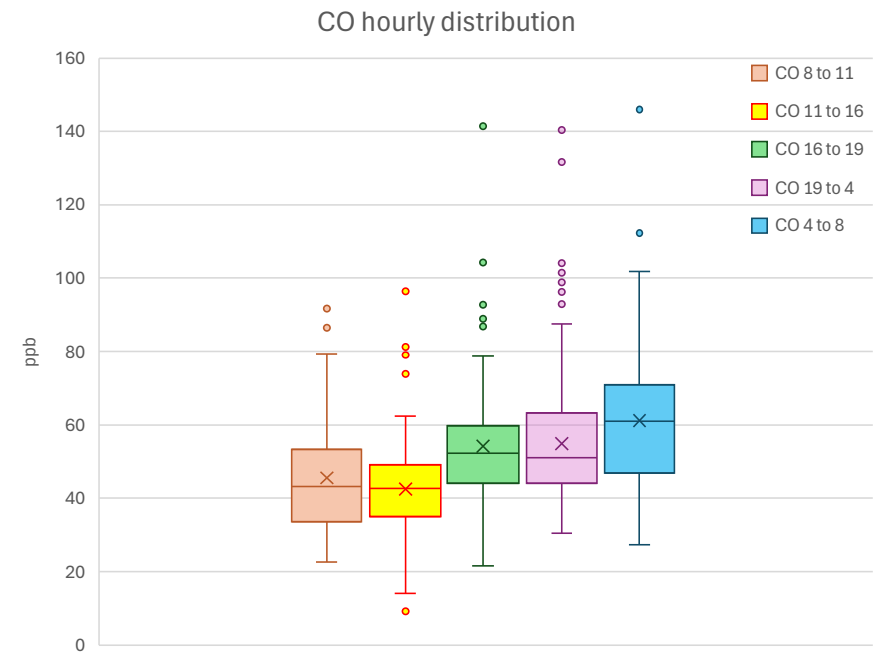
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution

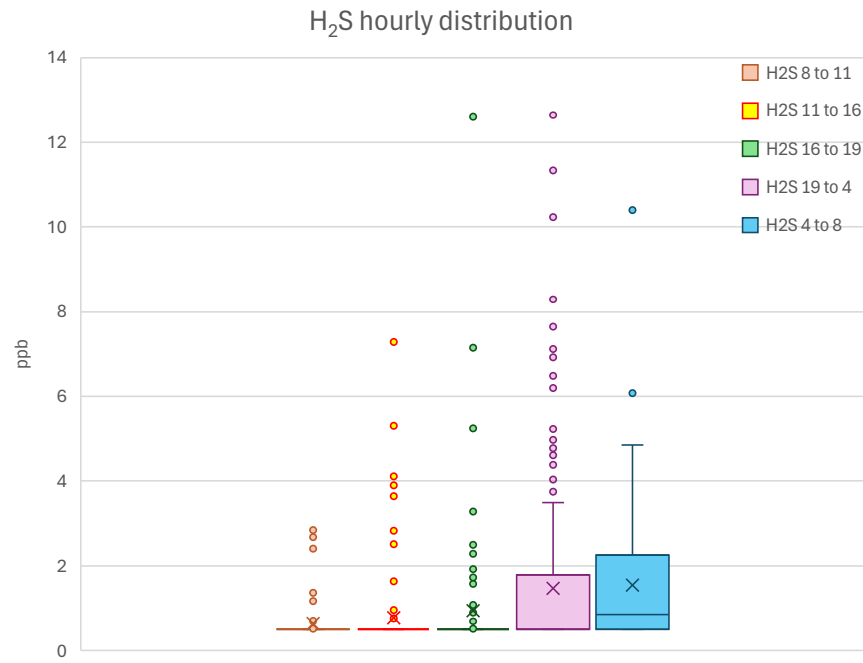


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	3.5	2.5	0.5	5.0	-3.1	15.5	112
NO ₂ 8 to 11	-1.1	-2.0	-2.9	0.0	-4.2	10.2	84
NO ₂ 11 to 16	-3.9	-4.4	-5.0	-3.6	-7.5	5.8	140
NO ₂ 16 to 19	-4.0	-4.6	-5.4	-3.2	-7.1	5.6	84
NO ₂ 19 to 4	3.9	2.3	-0.1	5.5	-5.8	36.4	252

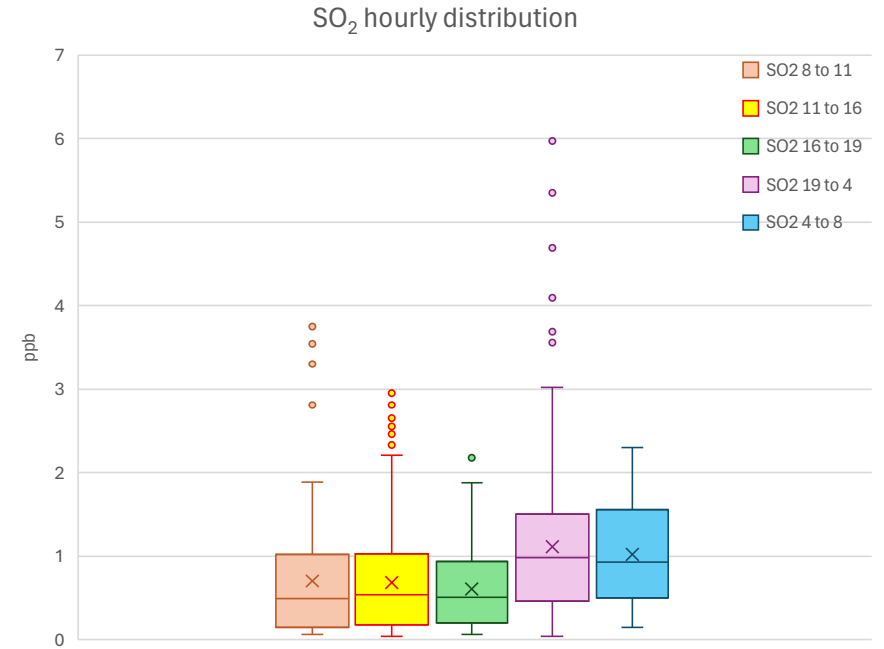


ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	61.2	61.1	46.8	71.0	27.3	146.0	112
CO 8 to 11	45.6	43.1	33.7	53.4	22.7	91.8	84
CO 11 to 16	42.6	42.7	35.1	49.1	9.1	96.4	140
CO 16 to 19	54.2	52.3	44.1	59.8	21.5	141.5	84
CO 19 to 4	54.9	51.1	44.1	63.3	30.5	140.4	252

Hourly concentration distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	1.5	0.9	0.5	2.3	0.5	10.4	112
H ₂ S 8 to 11	0.6	0.5	0.5	0.5	0.5	2.8	84
H ₂ S 11 to 16	0.8	0.5	0.5	0.5	0.5	7.3	140
H ₂ S 16 to 19	0.9	0.5	0.5	0.5	0.5	12.6	84
H ₂ S 19 to 4	1.5	0.5	0.5	1.8	0.5	12.6	252

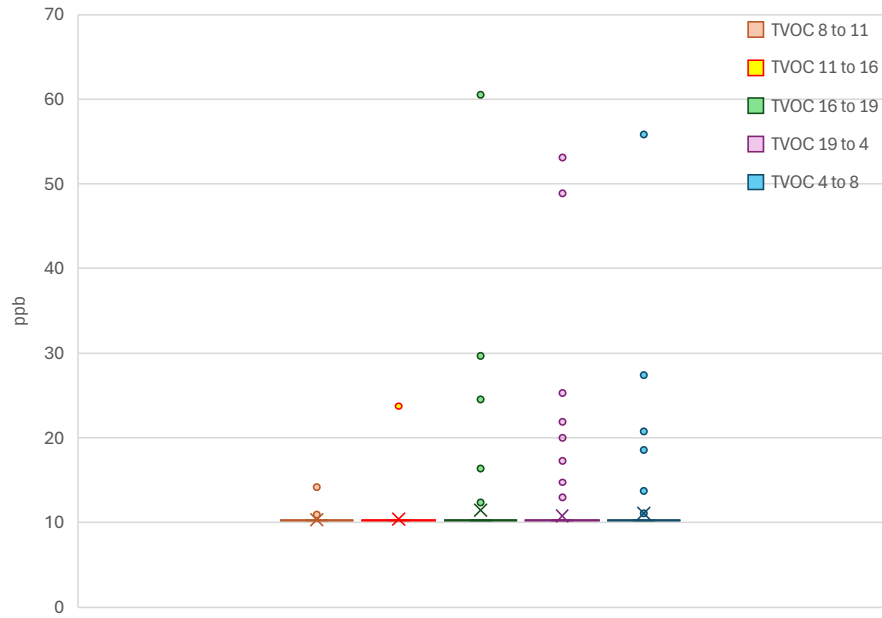


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	1.0	0.9	0.5	1.6	0.2	2.3	112
SO ₂ 8 to 11	0.7	0.5	0.2	1.0	0.1	3.8	84
SO ₂ 11 to 16	0.7	0.5	0.2	1.0	0.0	3.0	140
SO ₂ 16 to 19	0.6	0.5	0.2	0.9	0.1	2.2	84
SO ₂ 19 to 4	1.1	1.0	0.5	1.5	0.0	6.0	252

H₂S data is not referenced and calibrated against regulatory monitor

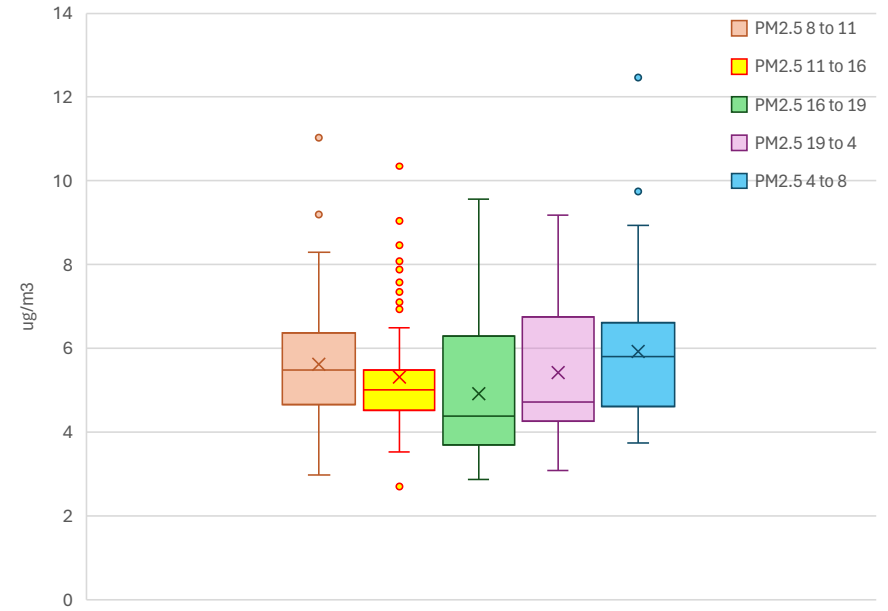
Hourly concentration distribution

TVOC hourly distribution



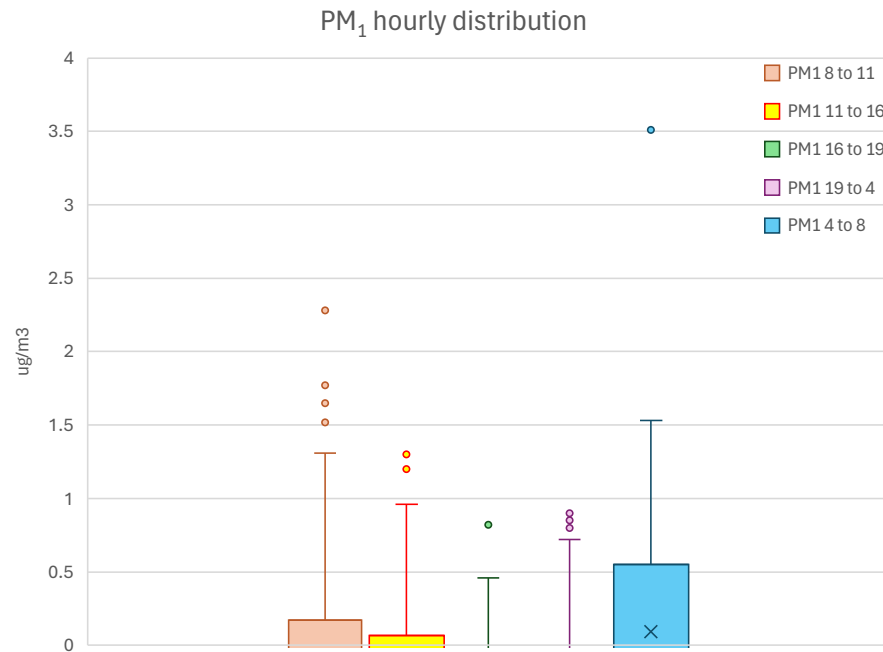
ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	11.1	10.3	10.3	10.3	10.3	55.8	112
TVOC 8 to 11	10.4	10.3	10.3	10.3	10.3	14.2	84
TVOC 11 to 16	10.4	10.3	10.3	10.3	10.3	23.8	140
TVOC 16 to 19	11.5	10.3	10.3	10.3	10.3	60.5	84
TVOC 19 to 4	10.8	10.3	10.3	10.3	10.3	53.1	252

PM_{2.5} hourly distribution

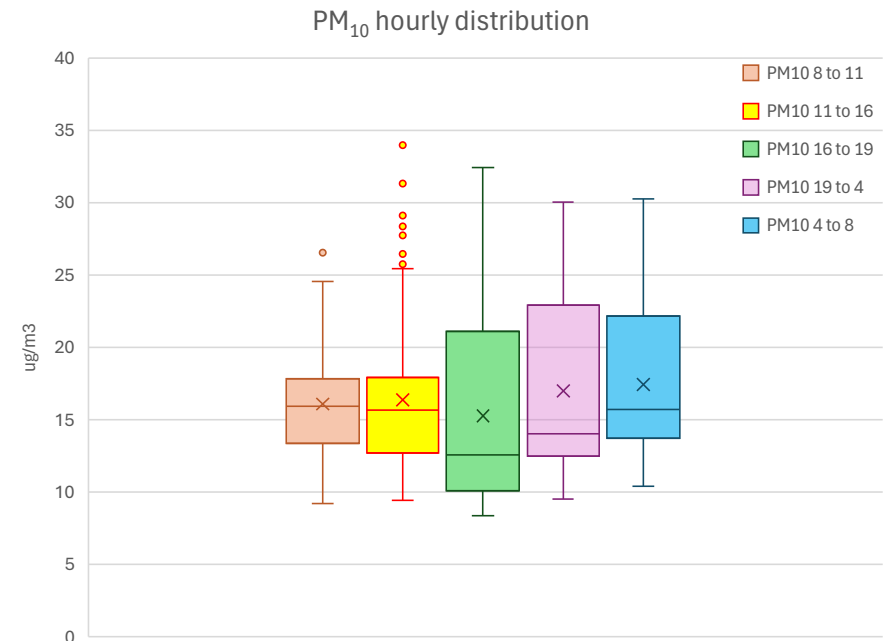


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	5.9	5.8	4.6	6.6	3.8	12.5	95
PM _{2.5} 8 to 11	5.6	5.5	4.7	6.4	3.0	11.0	72
PM _{2.5} 11 to 16	5.3	5.0	4.5	5.5	2.7	10.4	136
PM _{2.5} 16 to 19	4.9	4.4	3.7	6.3	2.9	9.6	74
PM _{2.5} 19 to 4	5.4	4.7	4.3	6.8	3.1	9.2	214

Hourly concentration distribution

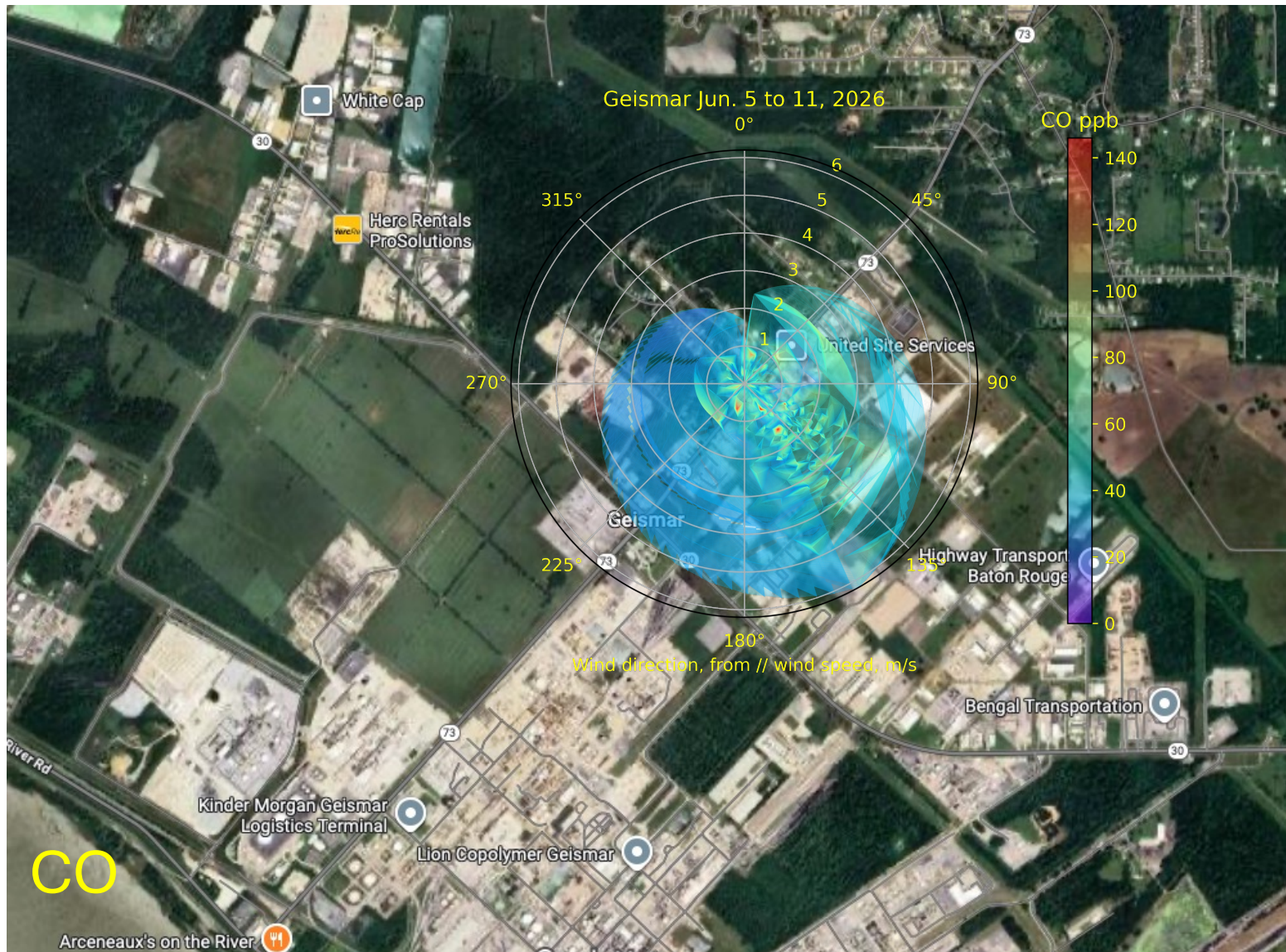


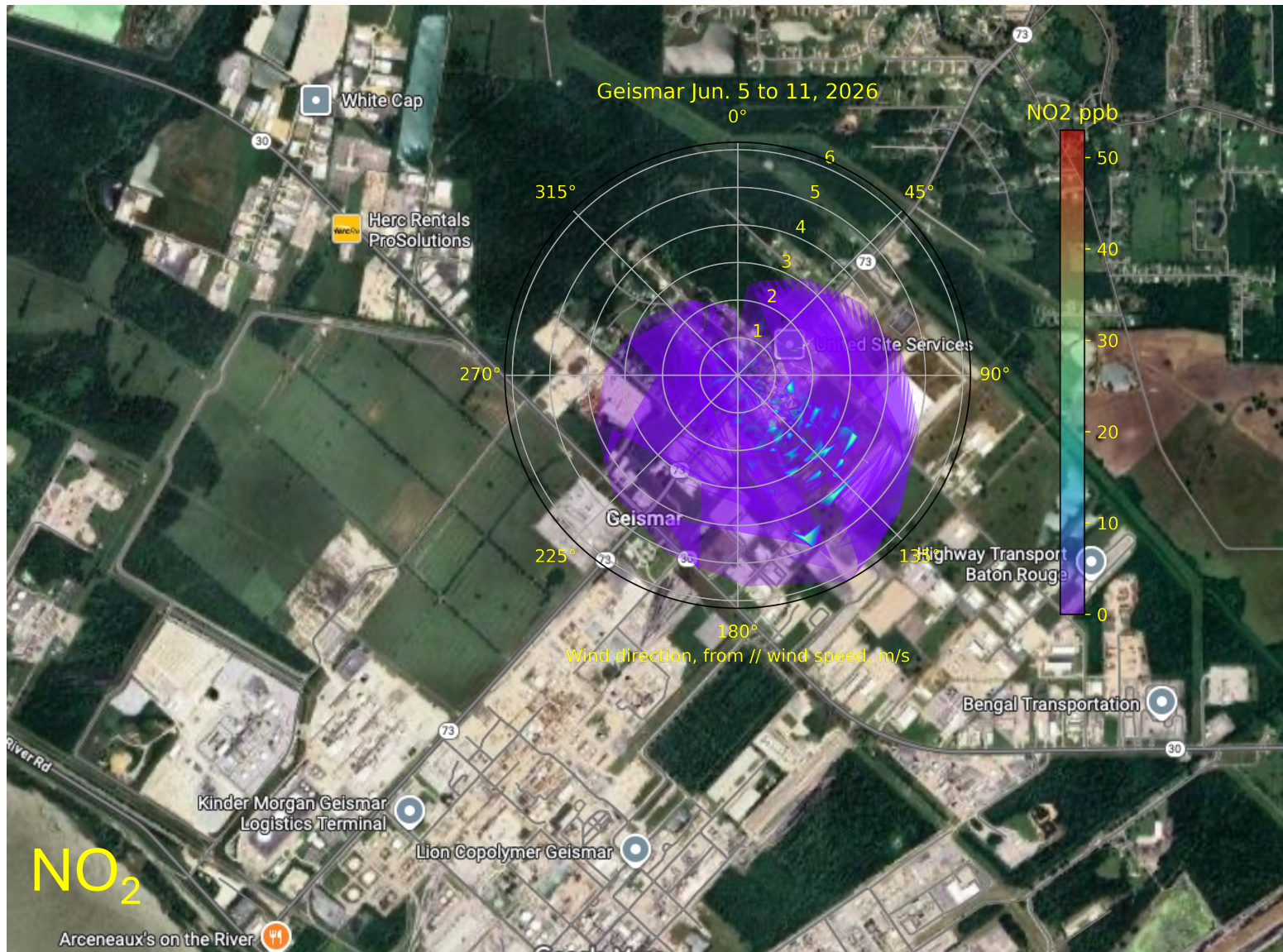
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.1	-0.1	-0.4	0.6	-0.7	3.5	95
PM ₁ 8 to 11	-0.1	-0.4	-0.7	0.2	-1.0	2.3	72
PM ₁ 11 to 16	-0.3	-0.5	-0.6	0.1	-1.3	1.3	136
PM ₁ 16 to 19	-0.4	-0.4	-0.7	-0.3	-1.1	0.8	74
PM ₁ 19 to 4	-0.3	-0.4	-0.6	0.0	-1.0	0.9	214

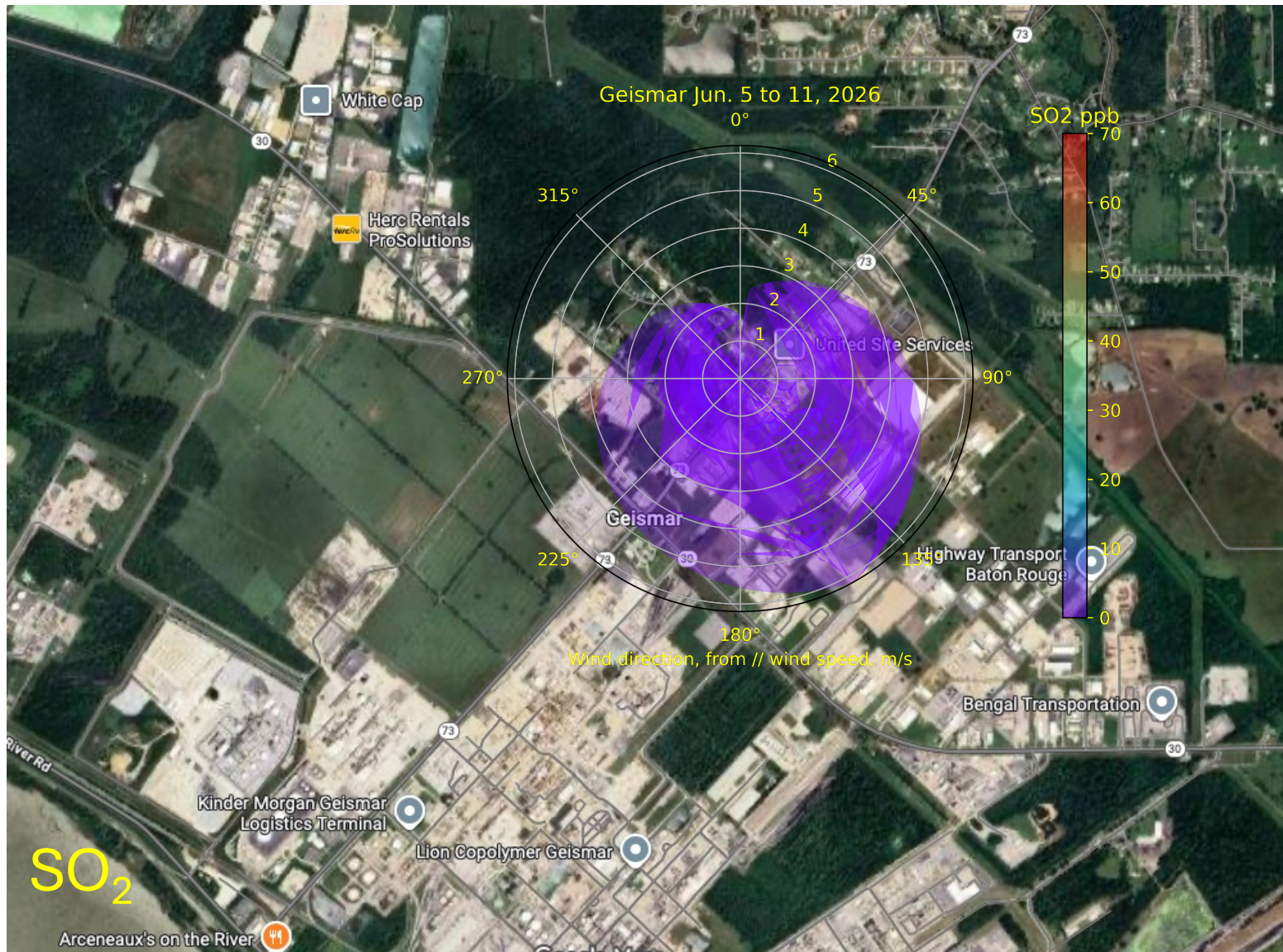


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	17.4	15.7	13.7	22.2	10.4	30.3	95
PM ₁₀ 8 to 11	16.1	15.9	13.4	17.8	9.2	26.9	72
PM ₁₀ 11 to 16	16.4	15.7	12.7	17.9	9.5	34.0	136
PM ₁₀ 16 to 19	15.3	12.6	10.1	21.1	8.4	32.4	74
PM ₁₀ 19 to 4	17.0	14.0	12.4	23.0	9.5	30.0	214

PM₁ data is not referenced and calibrated against regulatory monitor

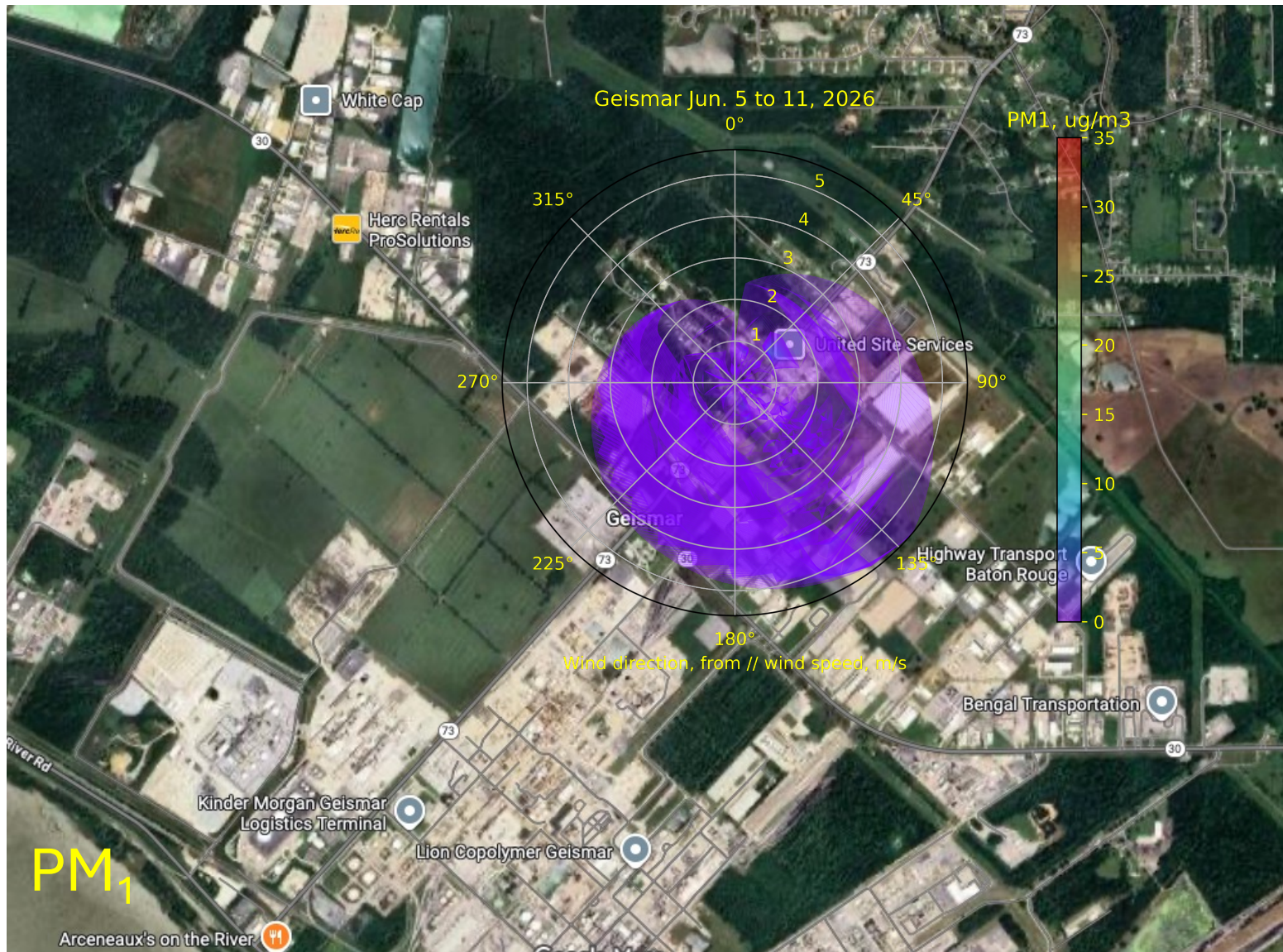


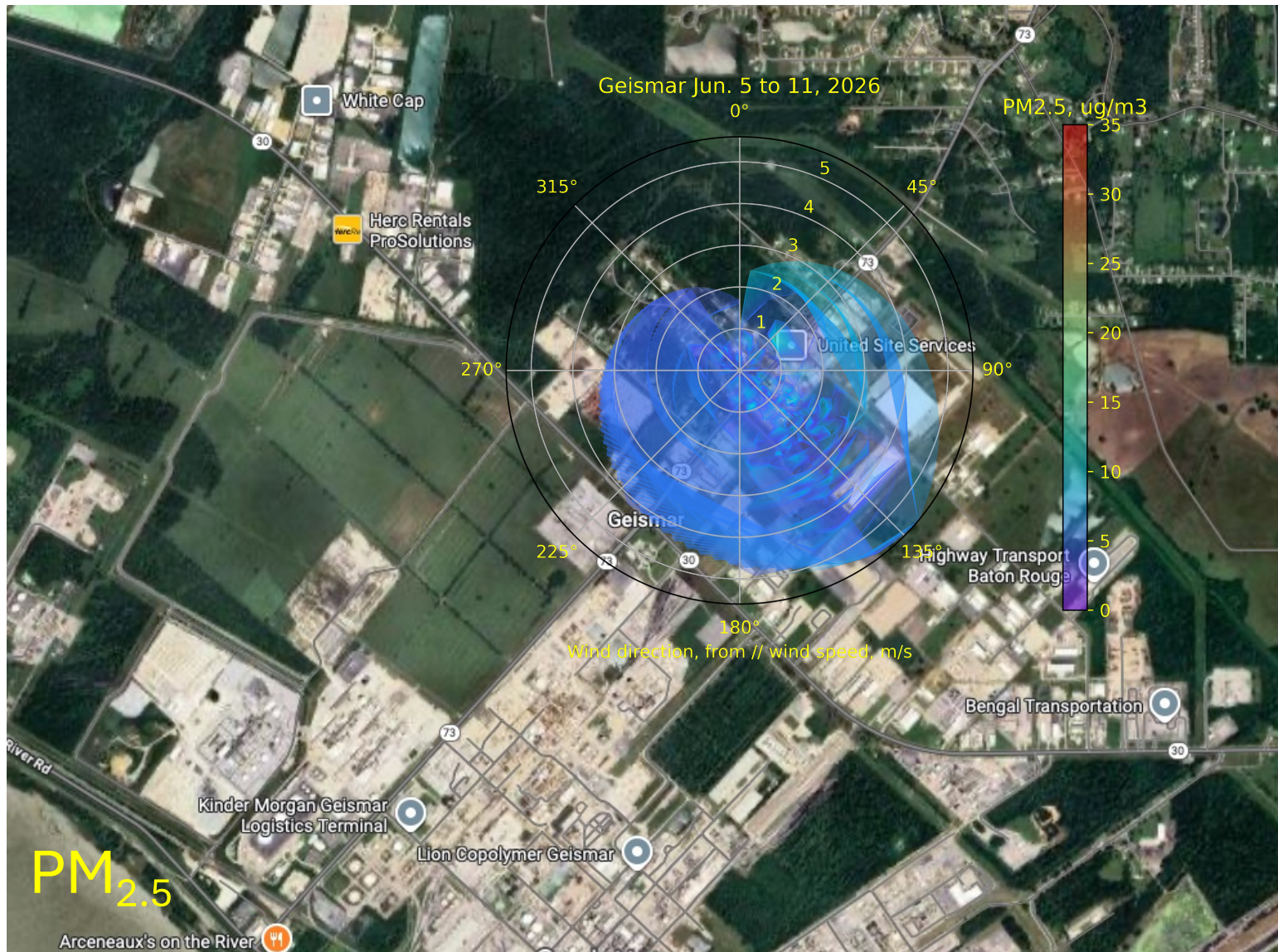














GEISMAR POD

6/5-6/11

- No major air pollution events

