

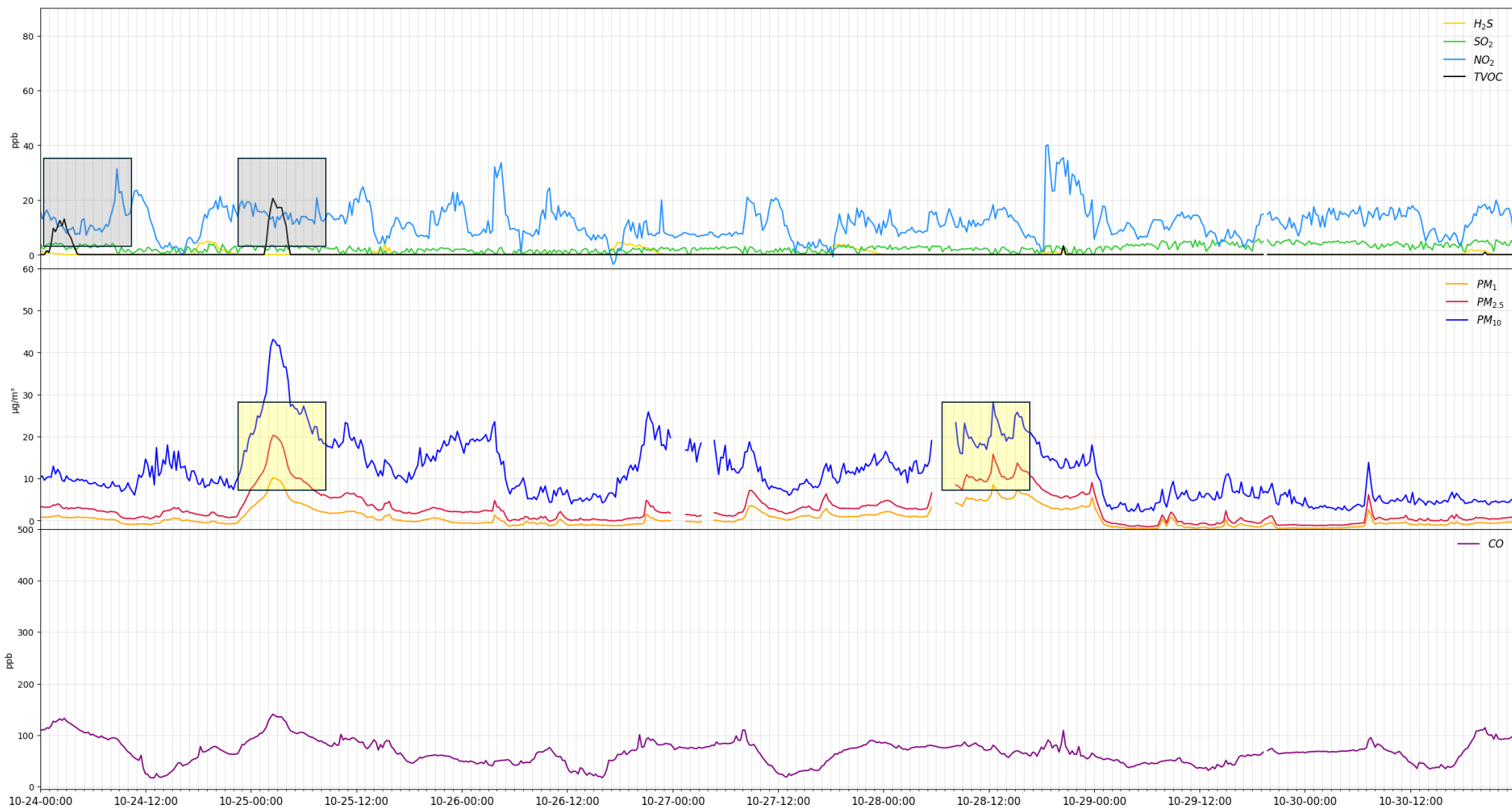
Alsen POD

October 24 – 30, 2025

Disclaimer

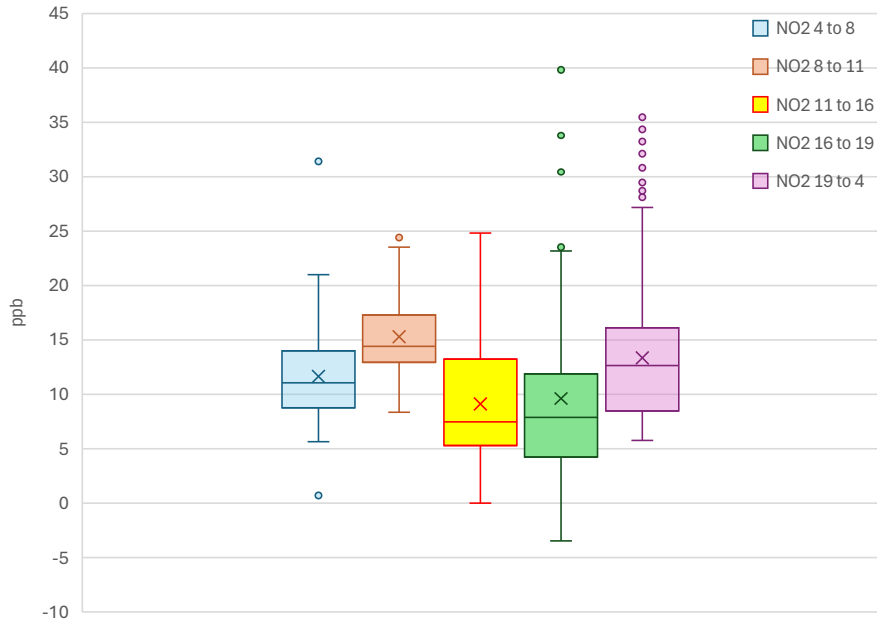
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act, 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.



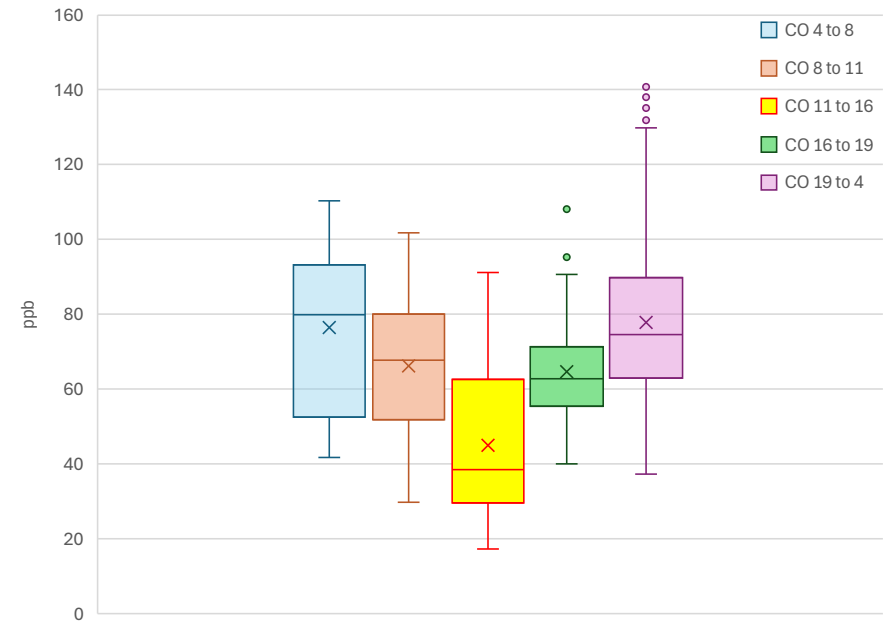
Hourly concentration distribution

NO2 hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO2 4 to 8	11.6	11.1	8.8	14.0	0.7	31.4	112
NO2 8 to 11	15.3	14.4	13.0	17.3	8.3	24.4	84
NO2 11 to 16	9.1	7.5	5.3	13.3	0.0	24.8	140
NO2 16 to 19	9.6	7.9	4.3	11.9	-3.5	40.1	83
NO2 19 to 4	13.3	12.7	8.4	16.1	5.7	35.4	252

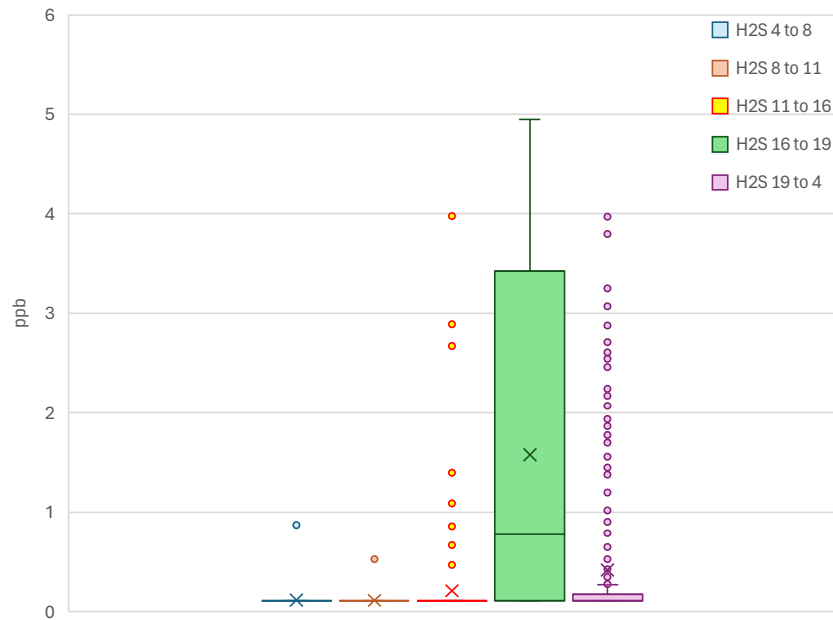
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	76.4	79.9	52.1	93.3	41.7	110.4	112
CO 8 to 11	66.3	67.7	51.8	80.0	29.8	101.7	84
CO 11 to 16	45.0	38.5	29.6	62.7	17.3	91.1	140
CO 16 to 19	64.7	62.8	55.4	71.3	40.0	108.2	83
CO 19 to 4	77.9	74.6	62.9	89.8	37.2	140.7	252

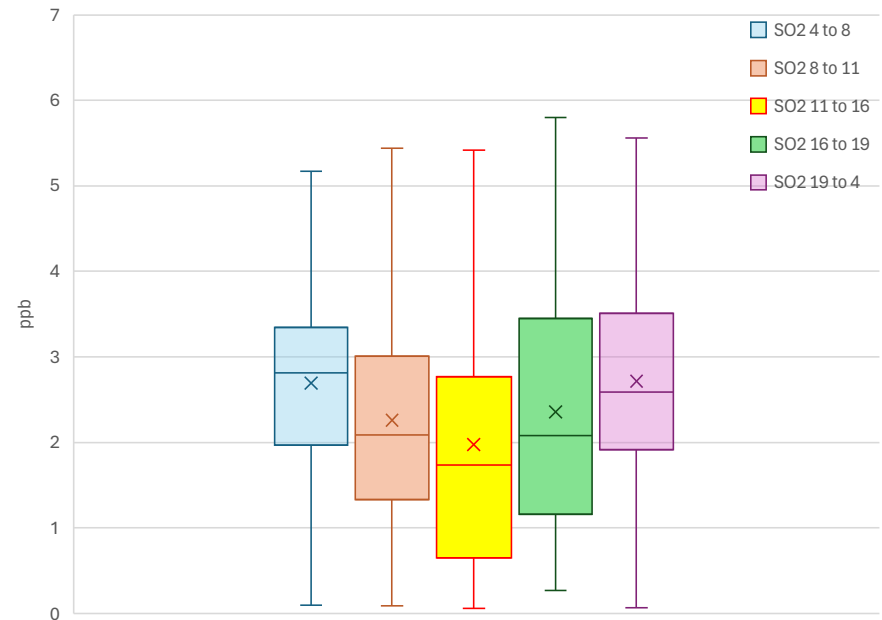
Hourly concentration distribution

H₂S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.1	0.1	0.1	0.0	0.0	0.9	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.5	84
H ₂ S 11 to 16	0.2	0.1	0.1	0.1	0.1	4.0	140
H ₂ S 16 to 19	1.6	0.8	0.1	3.5	0.1	5.0	83
H ₂ S 19 to 4	0.4	0.1	0.1	0.2	0.1	4.0	252

SO₂ hourly distribution

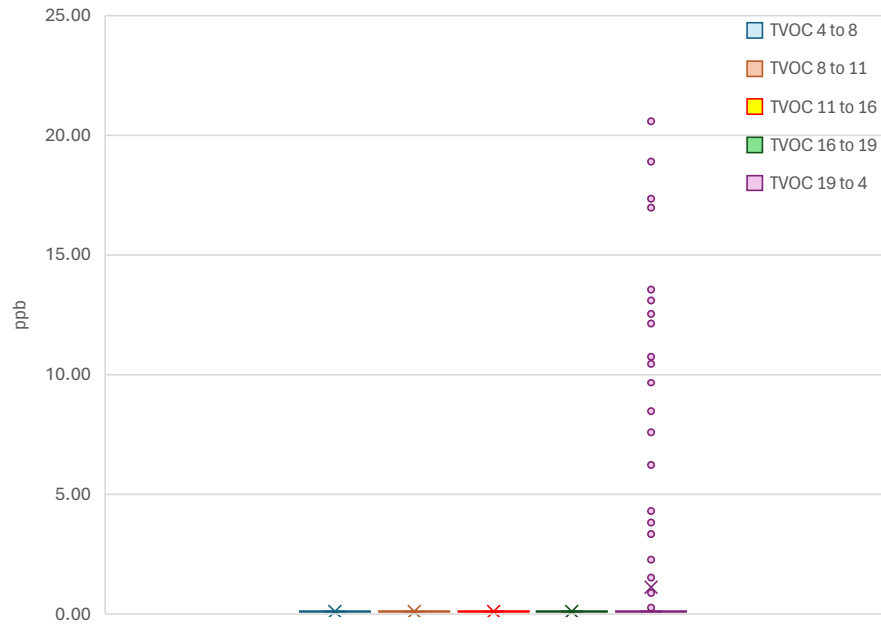


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	2.7	2.8	2.0	3.4	0.1	5.2	112
SO ₂ 8 to 11	2.3	2.1	1.3	3.0	0.1	5.4	84
SO ₂ 11 to 16	2.0	1.7	0.7	2.8	0.1	5.4	140
SO ₂ 16 to 19	2.4	2.1	1.2	3.5	0.3	5.8	83
SO ₂ 19 to 4	2.7	2.6	1.9	3.5	0.1	5.6	252

H₂S data is not referenced and calibrated against regulatory monitor

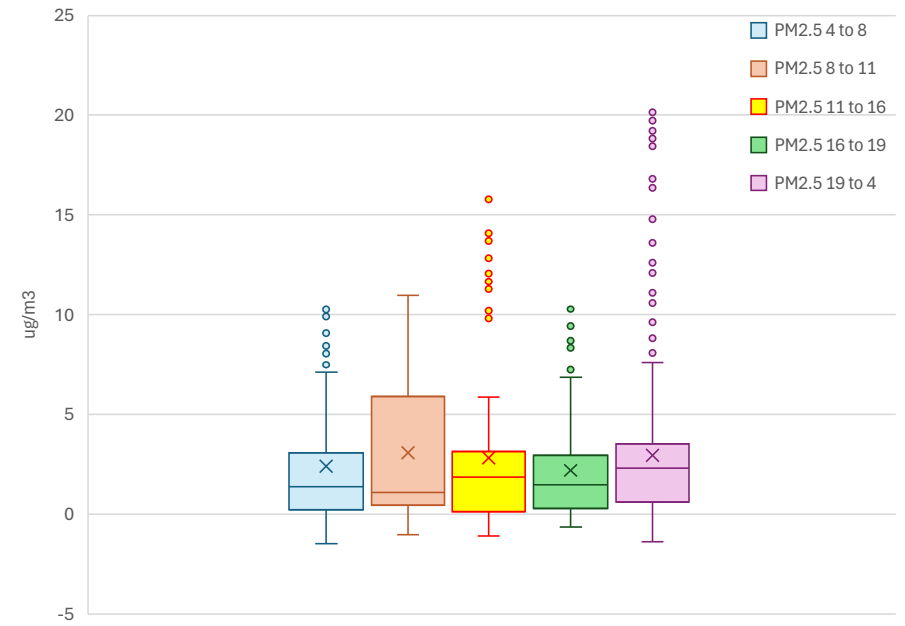
Hourly concentration distribution

TVOC hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	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	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	0.1	0.1	0.1	0.1	0.1	0.1	83
TVOC 19 to 4	1.1	0.1	0.1	0.1	0.1	20.6	252

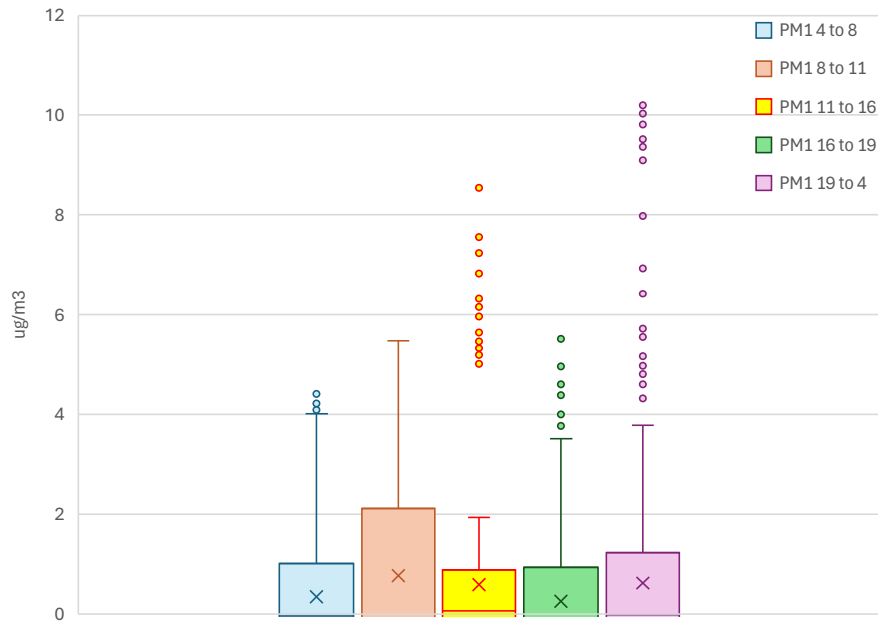
PM2.5 hourly distribution



ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM2.5 4 to 8	2.4	1.4	0.2	3.2	-1.5	10.3	102
PM2.5 8 to 11	3.1	1.1	0.4	5.9	-1.0	11.0	84
PM2.5 11 to 16	2.8	1.9	0.1	3.1	-1.1	15.8	140
PM2.5 16 to 19	2.2	1.5	0.3	2.9	-0.6	10.3	84
PM2.5 19 to 4	2.9	2.3	0.6	3.5	-1.4	20.3	243

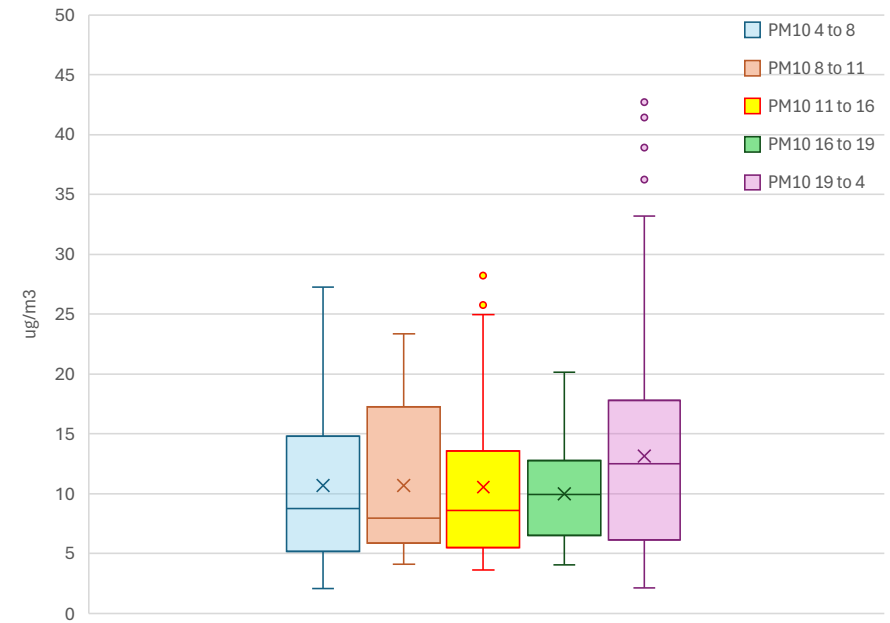
Hourly concentration distribution

PM1 hourly distribution



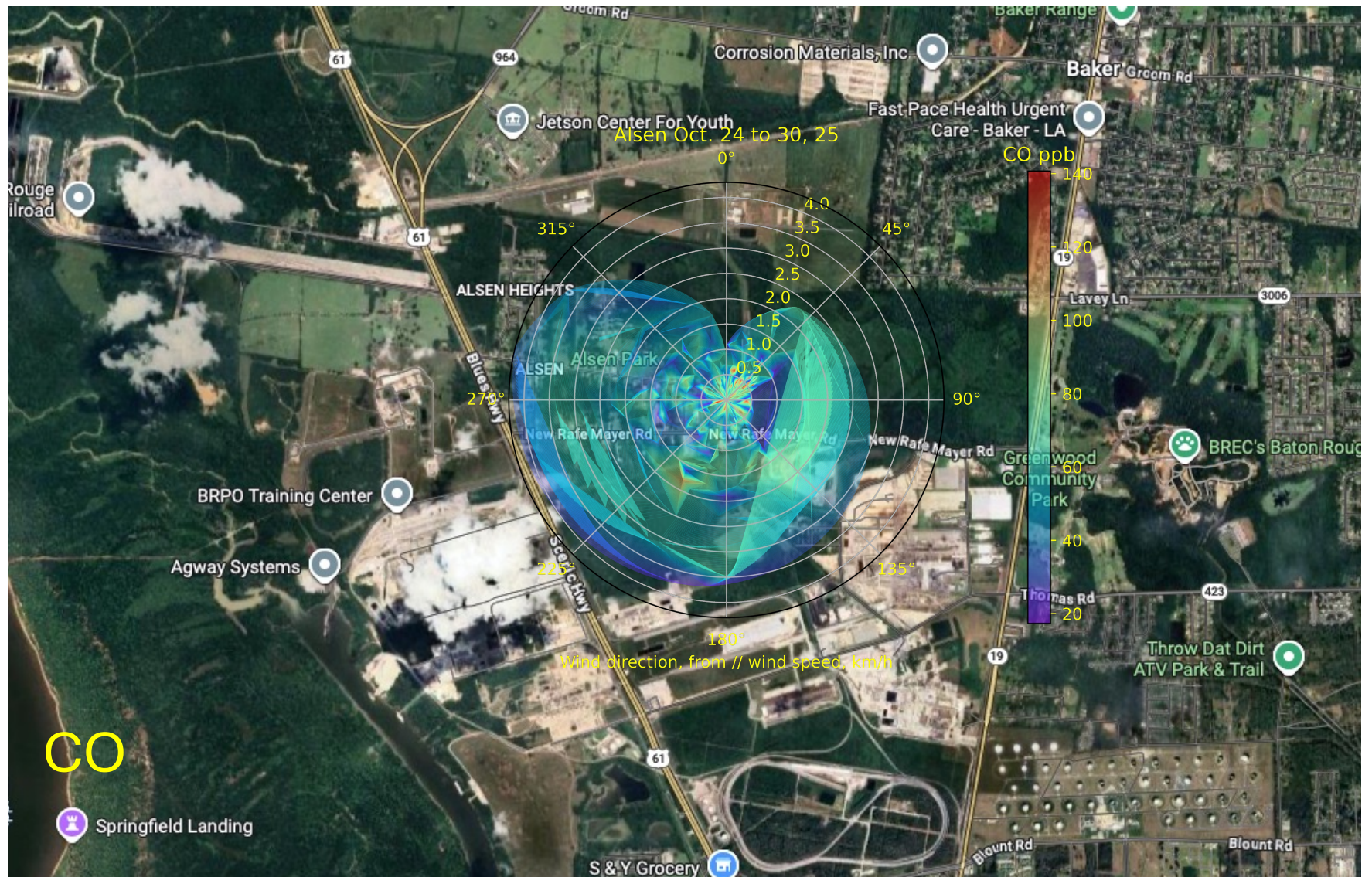
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM1 4 to 8	0.3	0.0	-1.0	1.1	-2.0	4.4	102
PM1 8 to 11	0.8	-0.3	-0.8	2.1	-1.8	5.5	84
PM1 11 to 16	0.6	0.1	-1.0	0.9	-1.8	8.5	140
PM1 16 to 19	0.3	-0.3	-0.9	0.9	-1.5	5.5	84
PM1 19 to 4	0.6	0.0	-0.7	1.3	-1.9	10.2	243

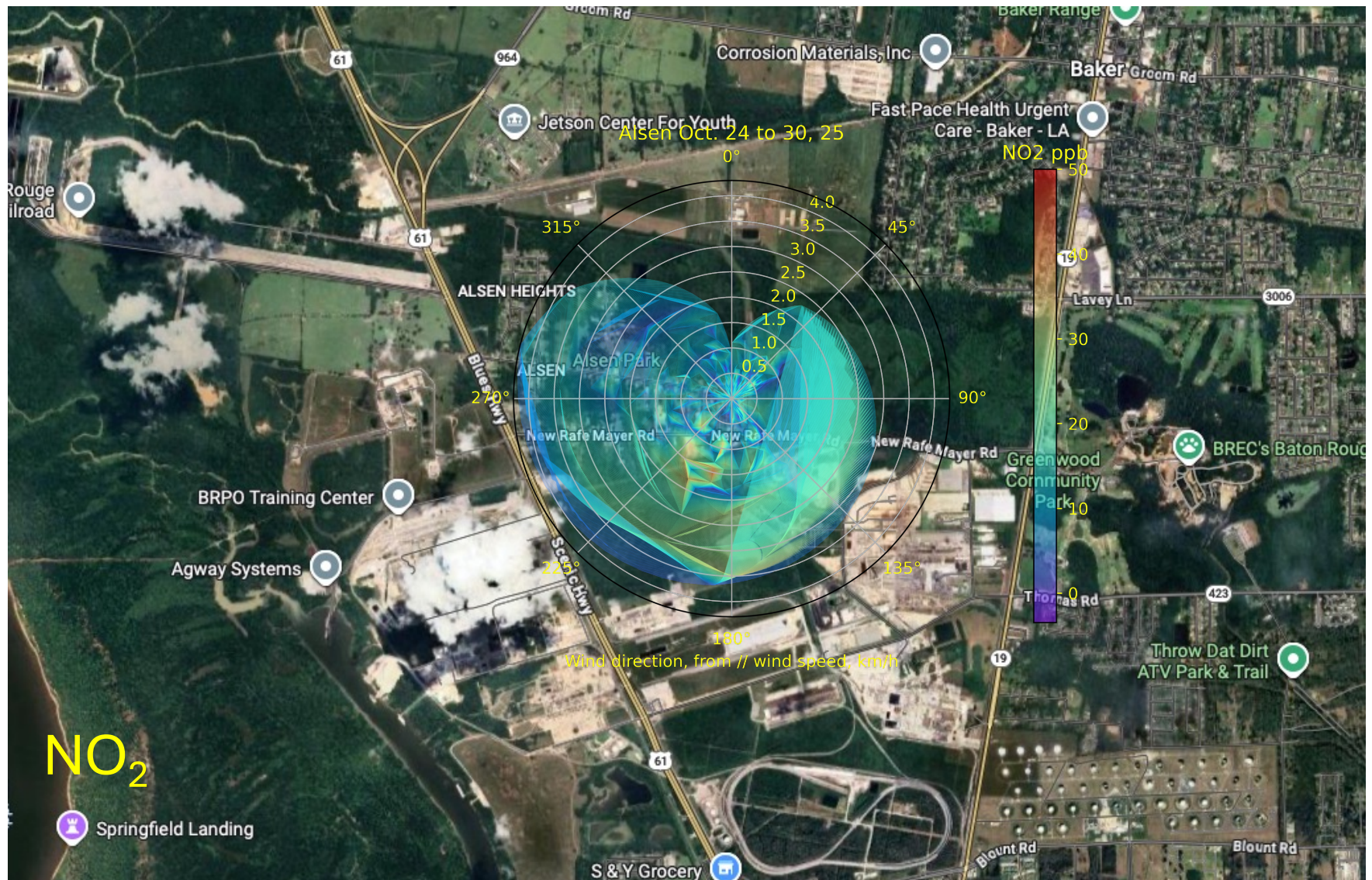
PM10 hourly distribution

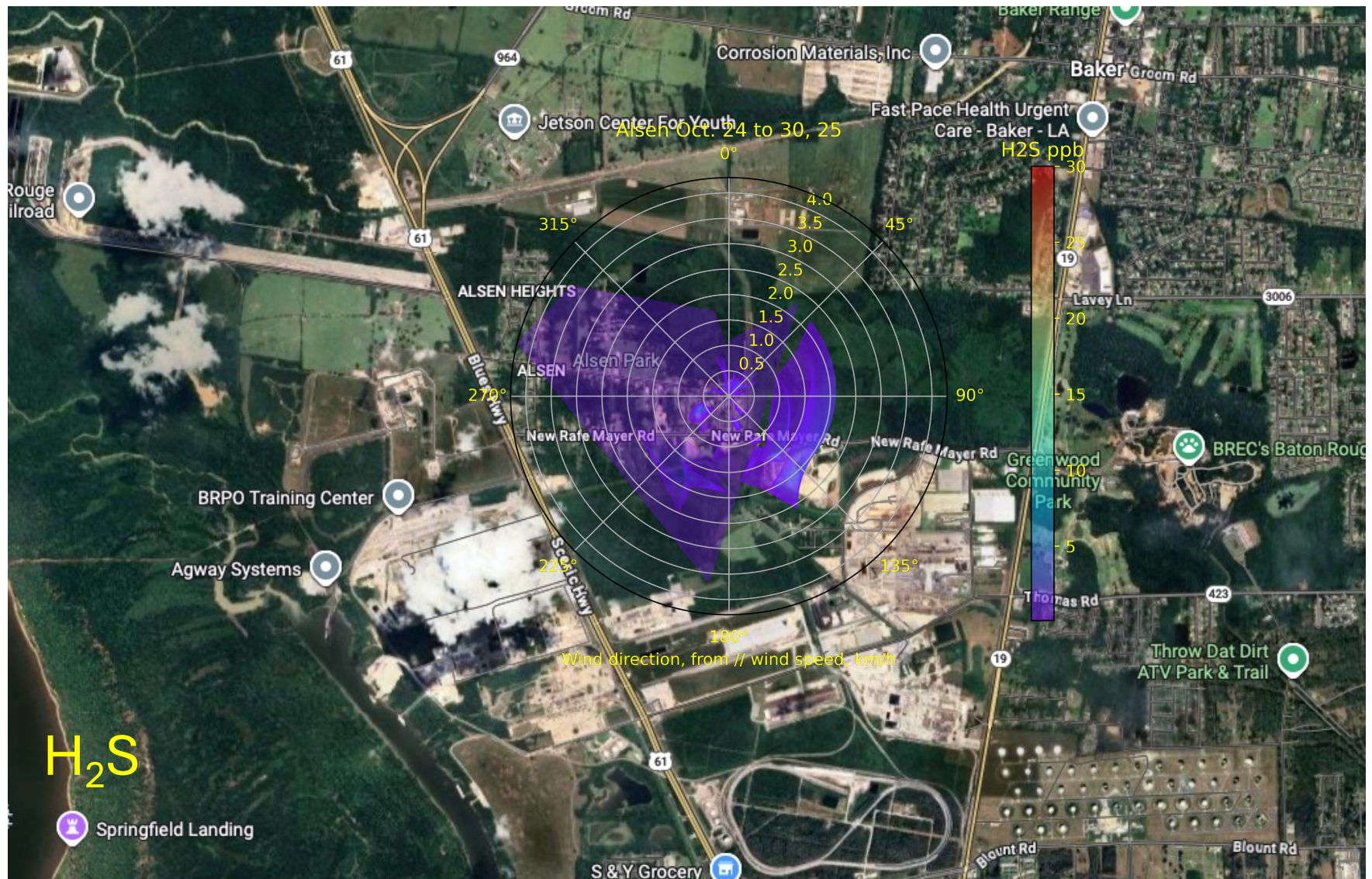


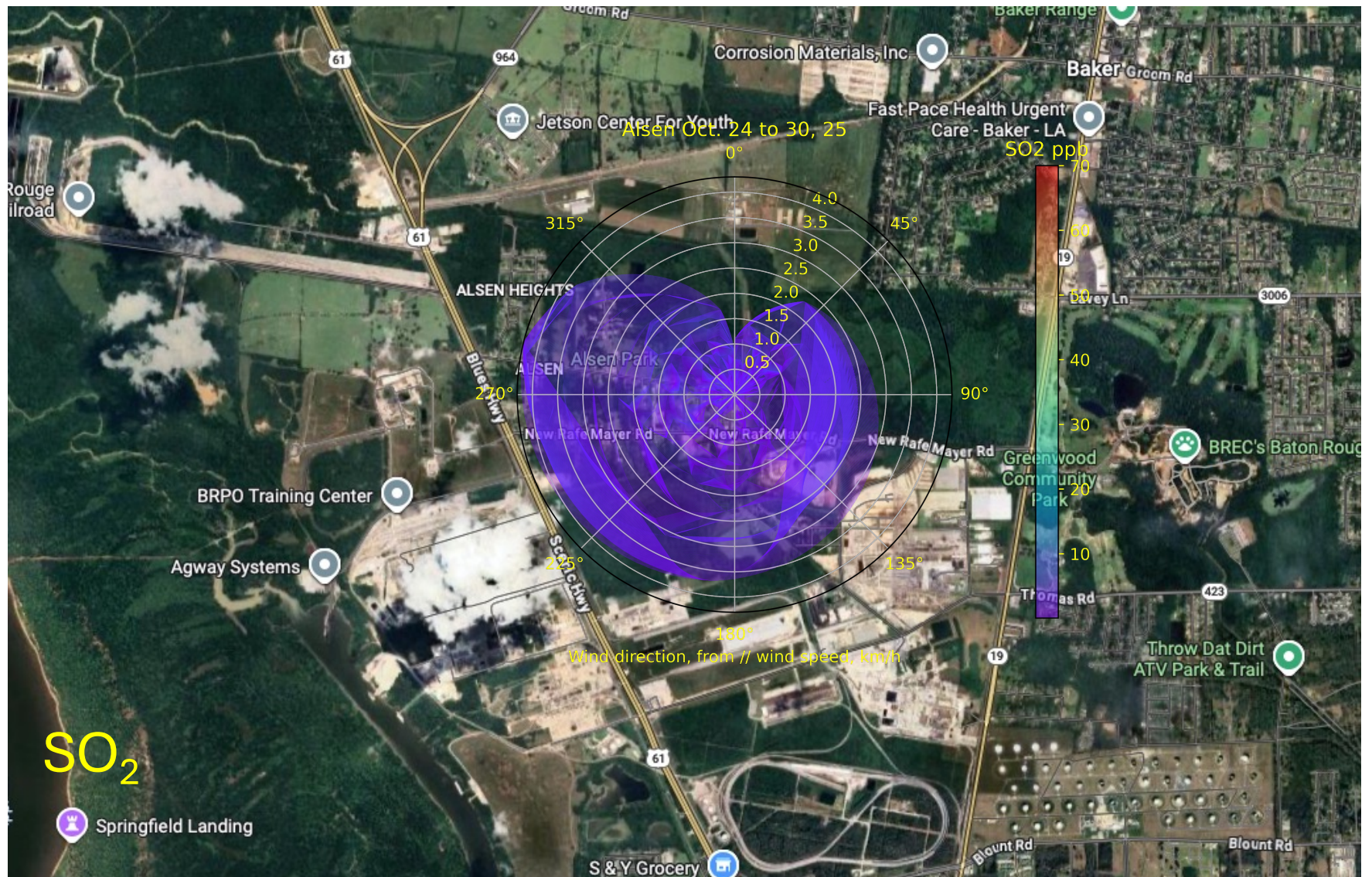
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM10 4 to 8	10.7	8.8	5.2	14.9	2.1	27.3	102
PM10 8 to 11	10.7	8.0	5.9	17.3	4.1	23.3	84
PM10 11 to 16	10.6	8.6	5.5	13.6	3.7	28.2	140
PM10 16 to 19	10.0	9.9	6.5	12.8	4.1	20.1	84
PM10 19 to 4	13.1	12.5	6.1	17.8	2.1	43.1	243

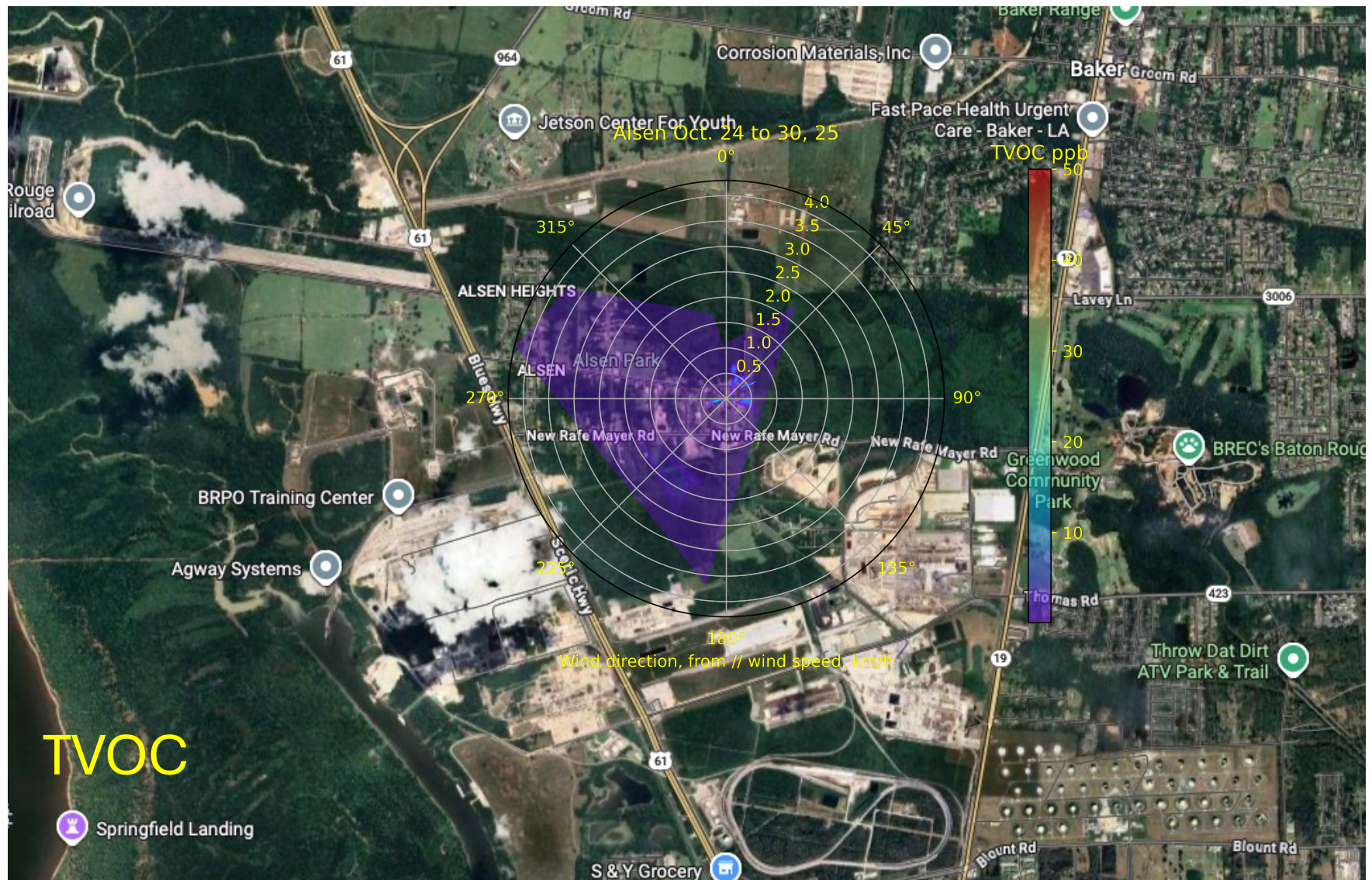
PM1 data is not referenced and calibrated against regulatory monitor

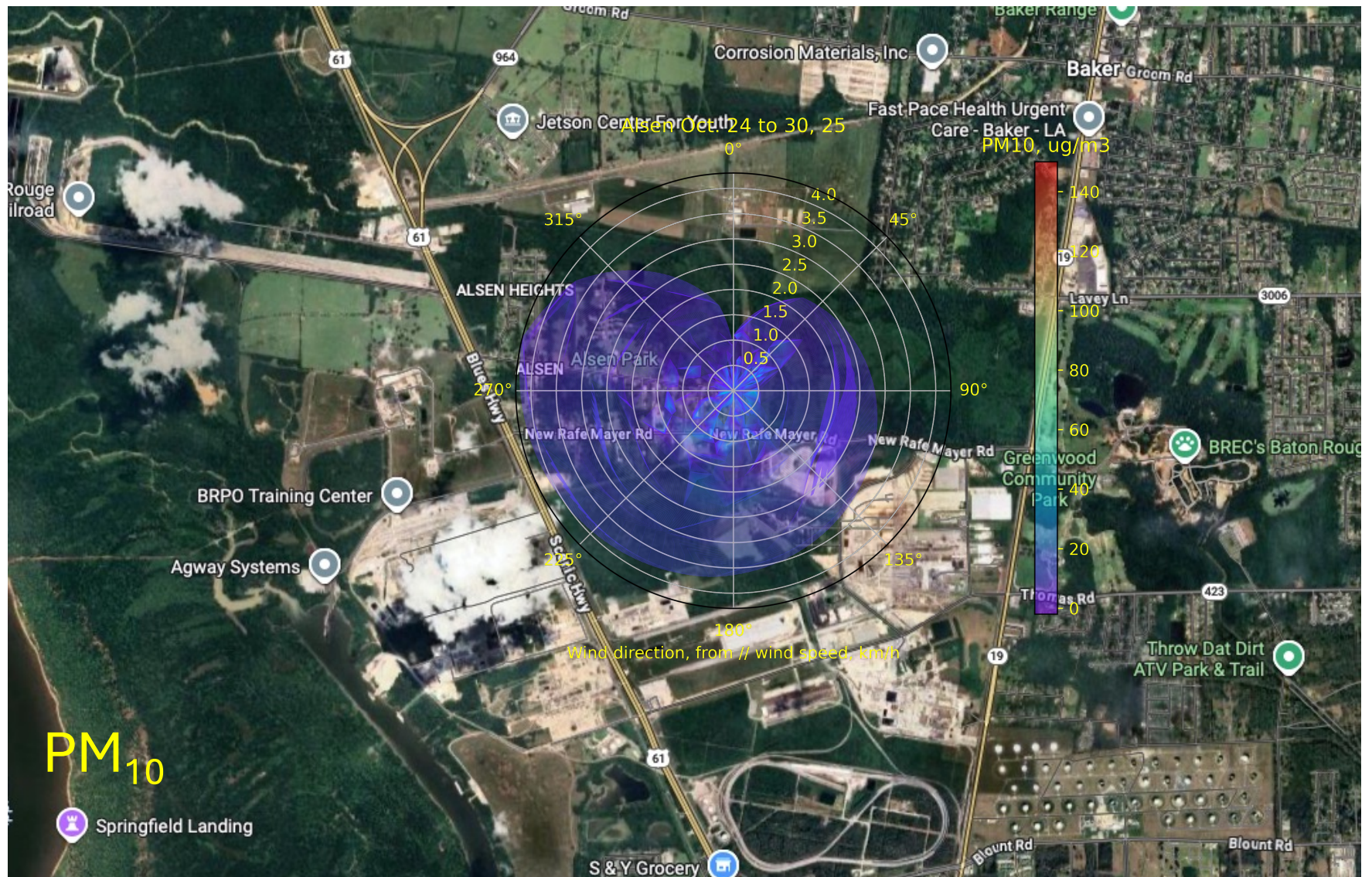


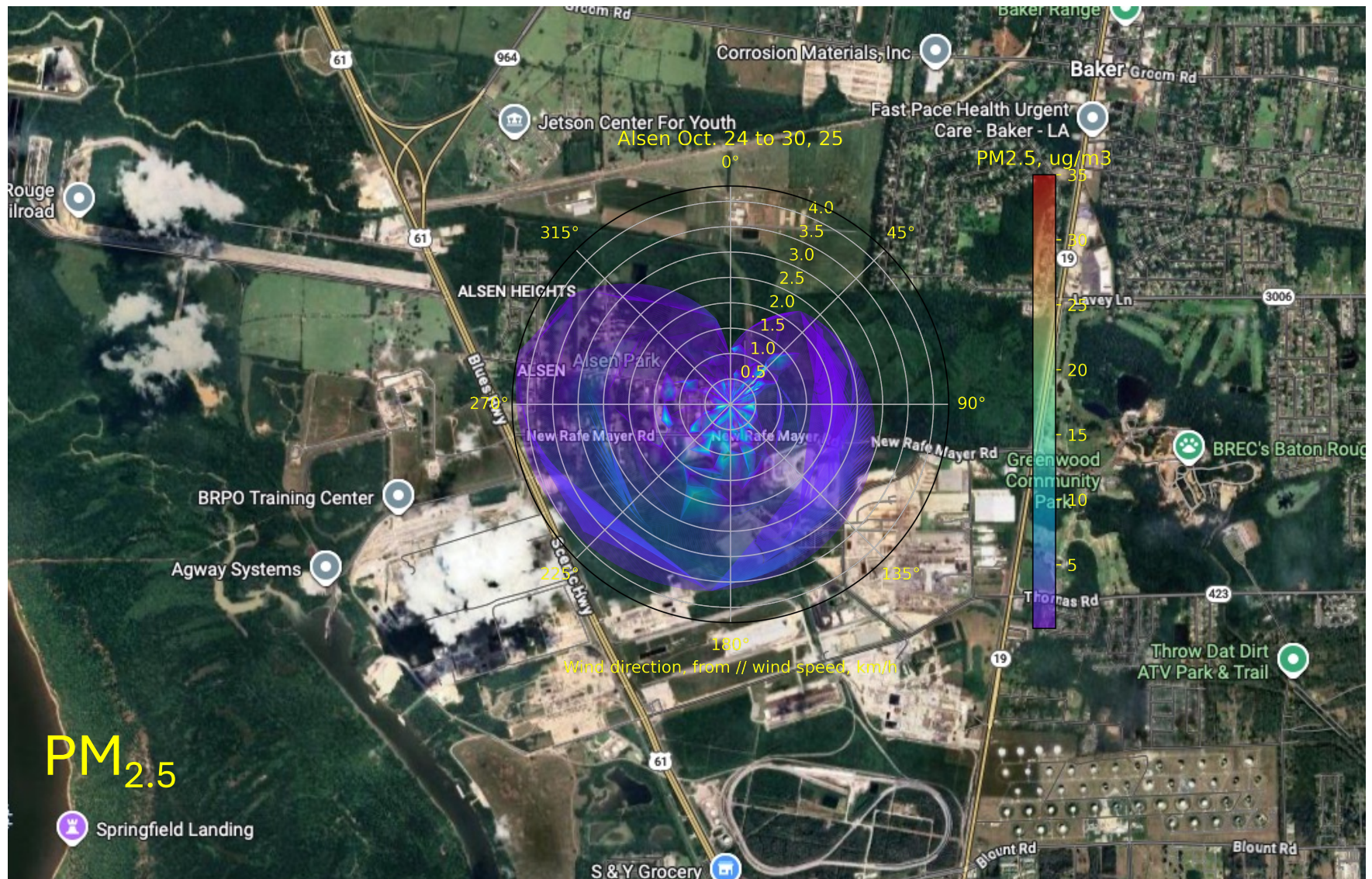


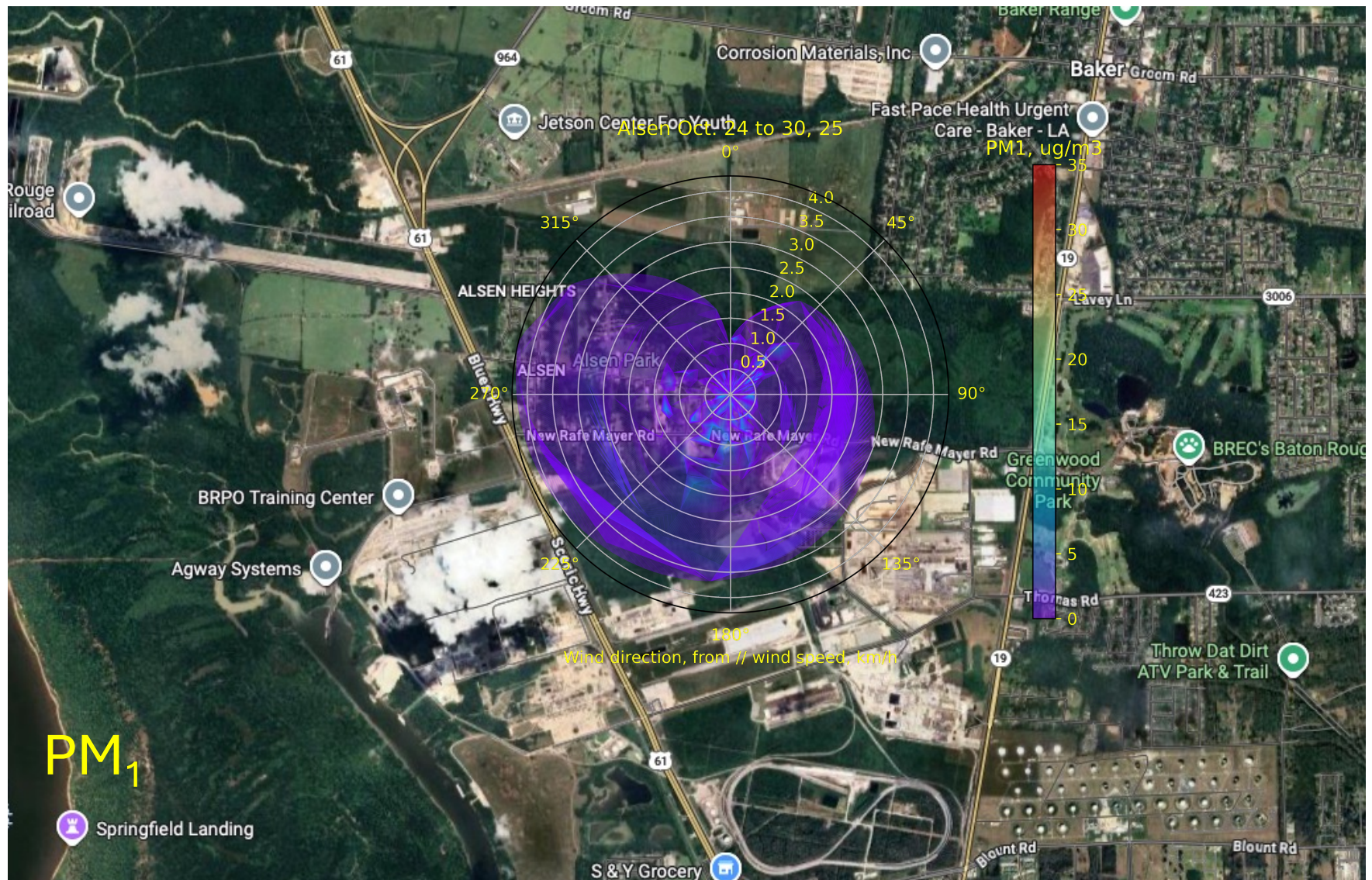












ALSEN POD

10/24-10/30

- No significant events.
- Occasional TVOC and PM elevations without clear directional trends

