

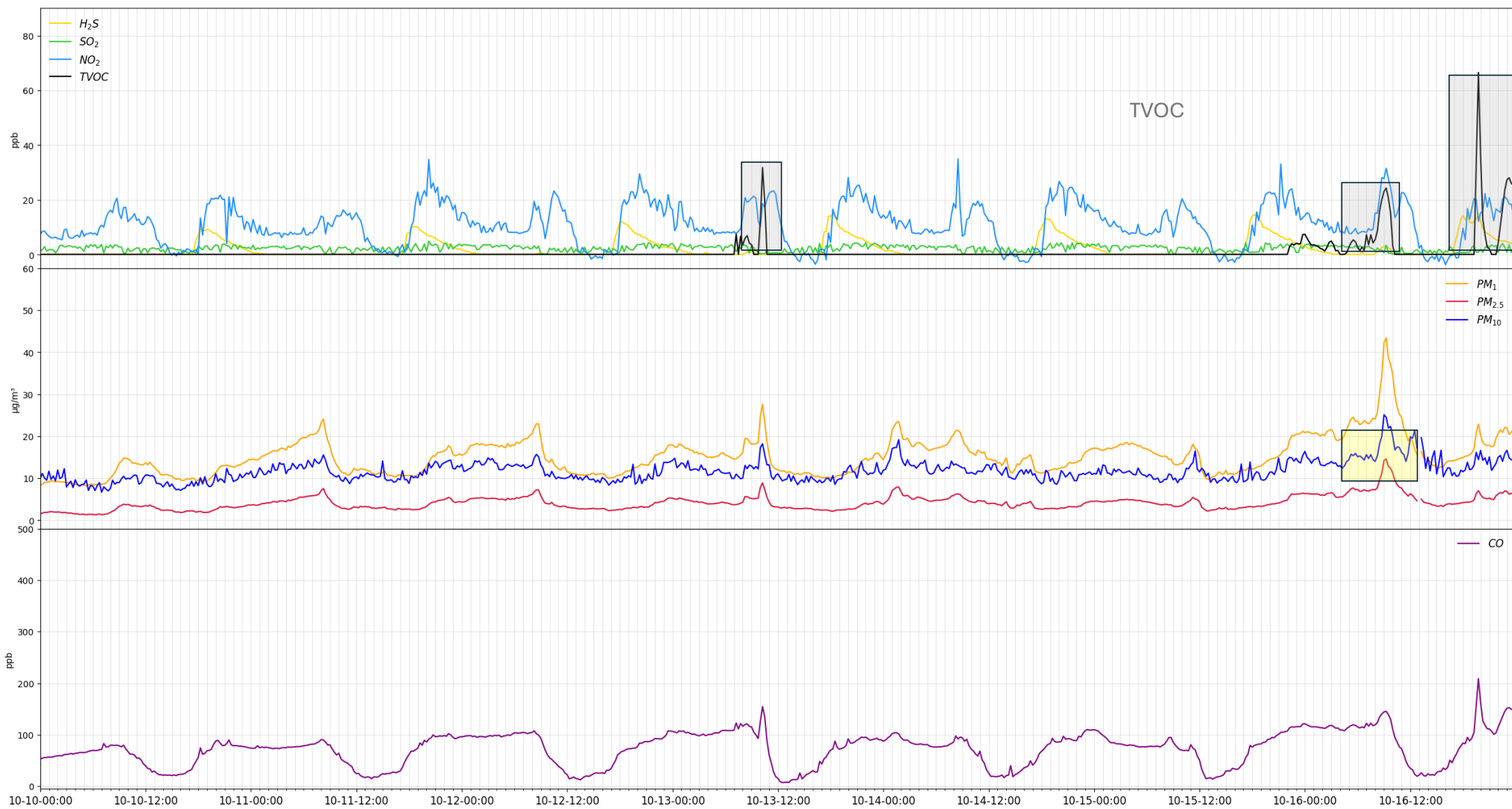
Alsen POD

October 10 – 16, 2025

Disclaimer

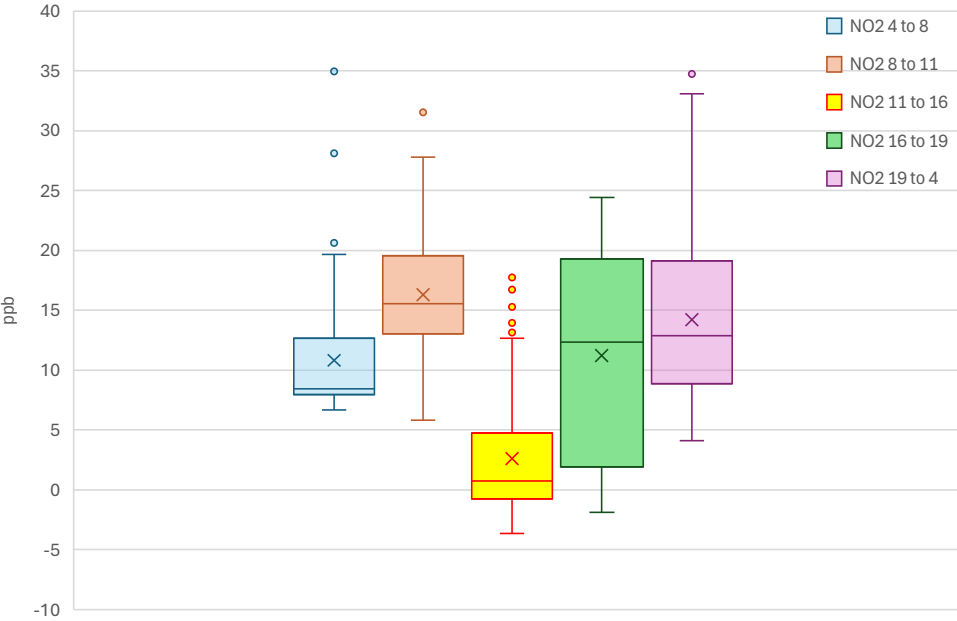
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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



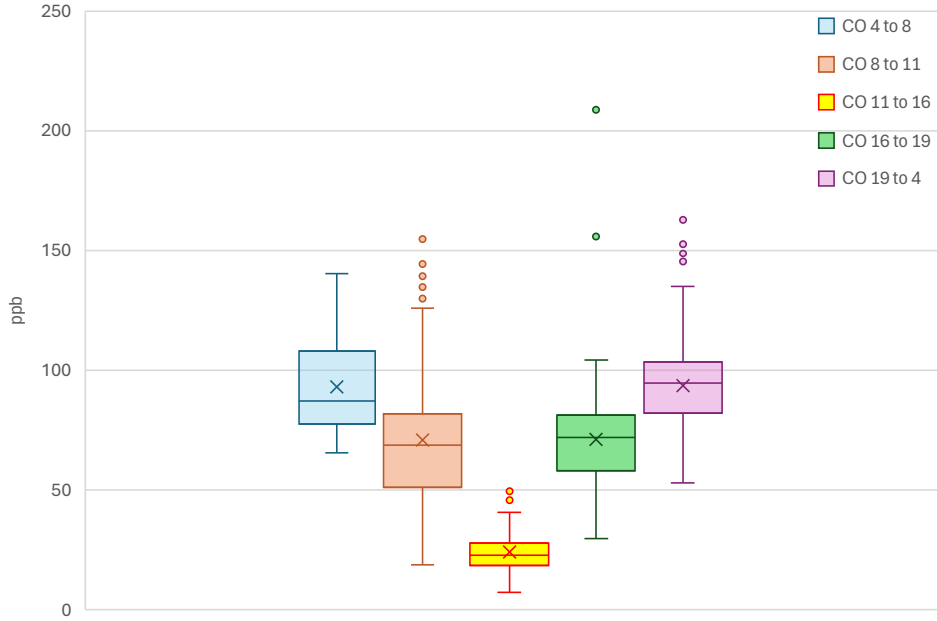
Hourly concentration distribution

NO2 hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4to 8	1.3	0.1	0.1	0.1	0.1	20.1	112
TVOC 8 to 11	1.9	0.1	0.1	0.1	0.1	31.8	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
TVOC 16 to 19	1.3	0.1	0.1	0.1	0.1	66.5	84
TVOC 19 to 4	1.3	0.1	0.1	0.1	0.1	36.3	252

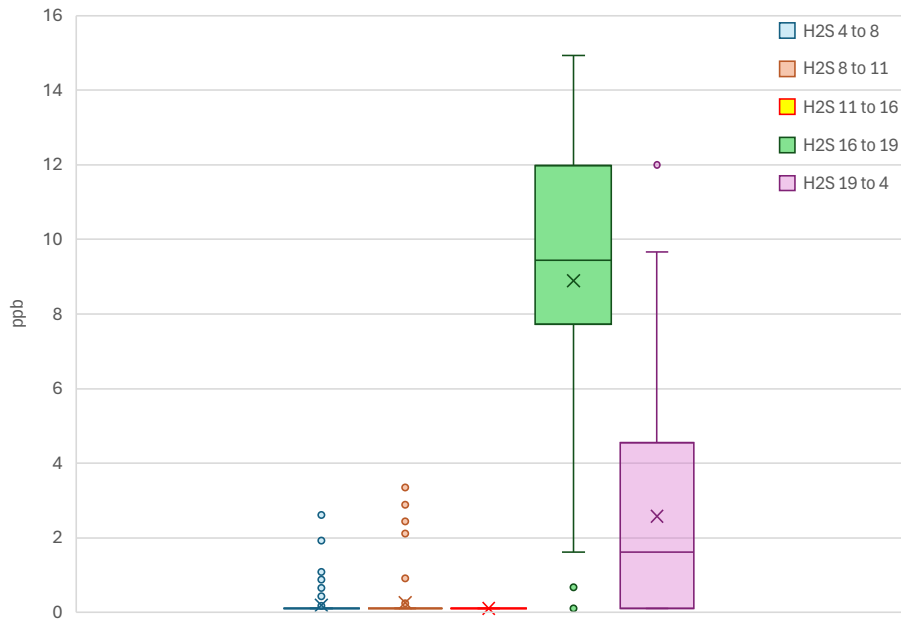
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	93.1	87.0	77.4	108.0	65.4	140.3	112
CO 8 to 11	70.8	68.7	51.0	81.7	18.6	154.7	84
CO 11 to 16	24.1	22.7	18.5	27.9	7.1	50.6	140
CO 16 to 19	71.1	71.8	58.0	81.4	29.6	208.8	84
CO 19 to 4	93.6	94.6	81.6	103.6	53.0	162.7	252

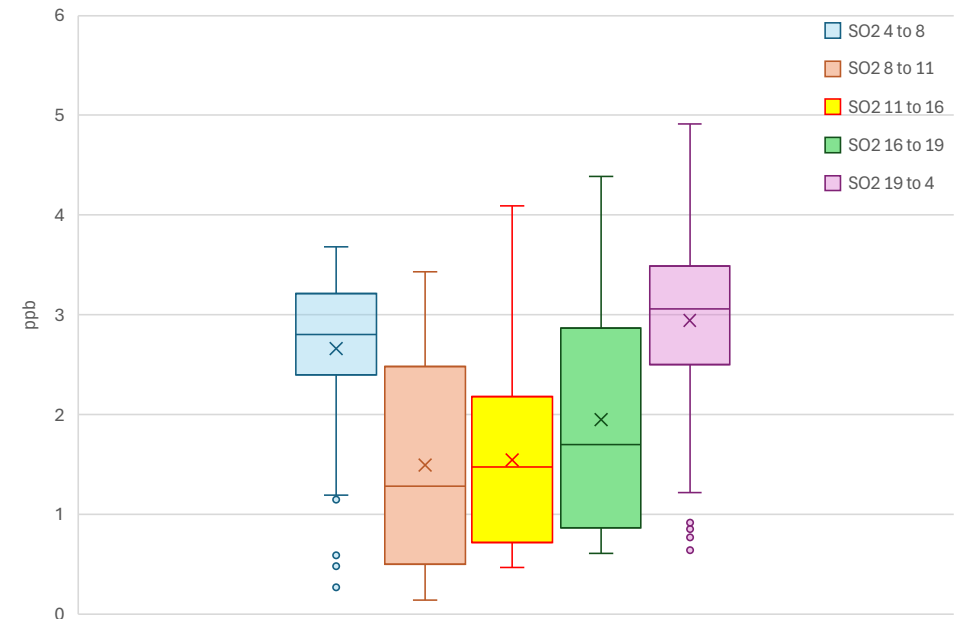
Hourly concentration distribution

H2S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H2S4 to 8	0.2	0.1	0.1	0.0	0.0	2.6	112
H2S 8 to 11	0.3	0.1	0.1	0.1	0.1	3.4	84
H2S 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140
H2S 16 to 19	8.9	9.4	7.6	12.0	0.1	14.9	84
H2S 19 to 4	2.6	1.6	0.1	4.6	0.1	12.0	252

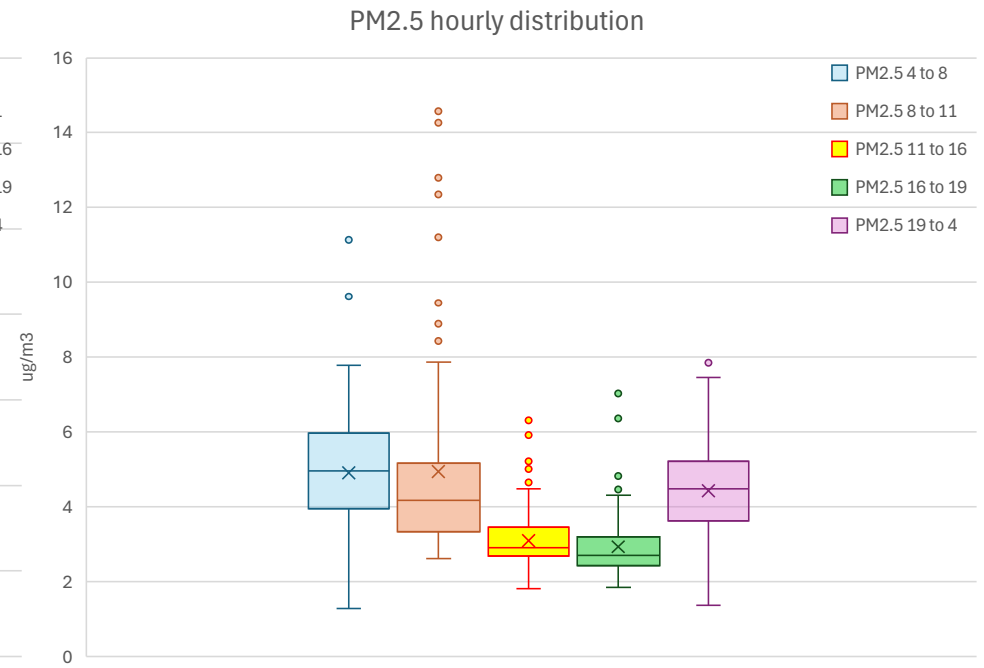
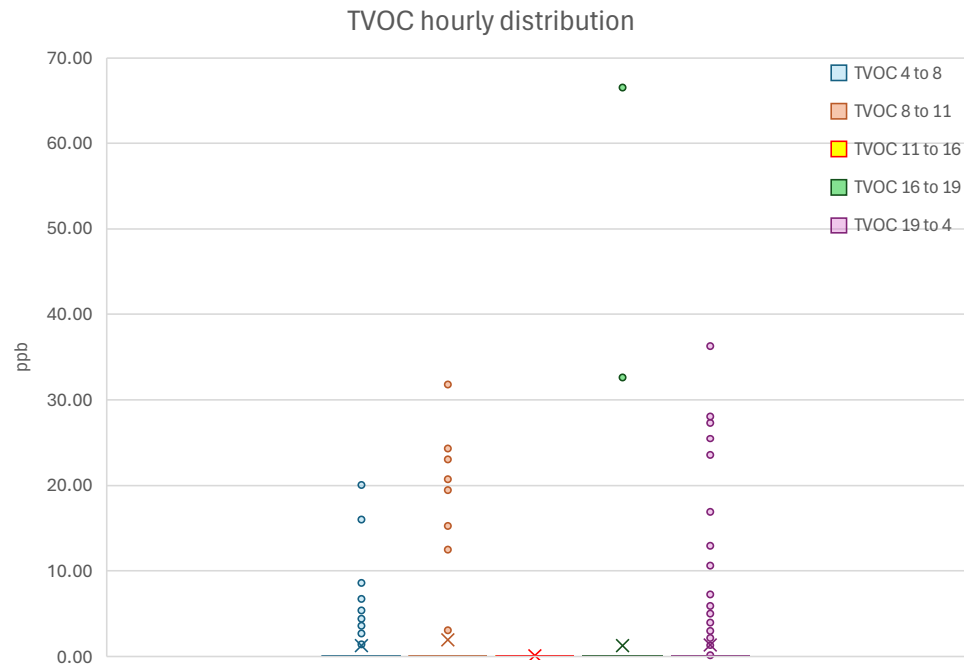
SO2 hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO24 to 8	2.7	2.8	2.4	3.2	0.3	3.7	112
SO2 8 to 11	1.5	1.3	0.5	2.5	0.1	3.4	84
SO2 11 to 16	1.5	1.5	0.7	2.2	0.5	4.1	140
SO2 16 to 19	2.0	1.7	0.9	2.9	0.6	4.4	84
SO2 19 to 4	2.9	3.1	2.5	3.5	0.6	4.9	252

H₂S data is not referenced and calibrated against regulatory monitor

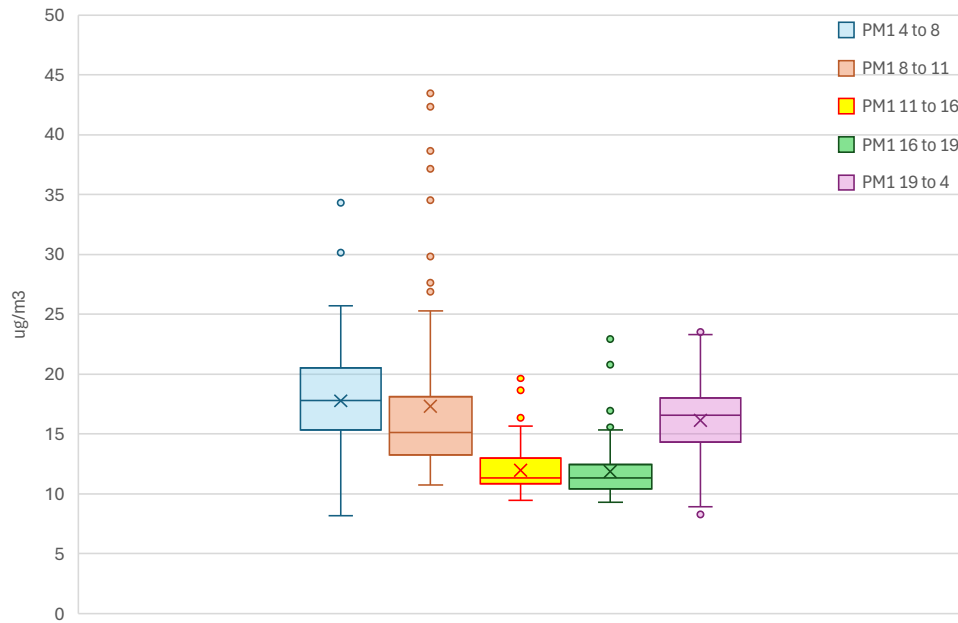
Hourly concentration distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points	ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	1.3	0.1	0.1	0.1	0.1	20.1	112	PM2.5 4 to 8	4.9	5.0	3.9	6.0	1.3	11.1	112
TVOC 8 to 11	1.9	0.1	0.1	0.1	0.1	31.8	84	PM2.5 8 to 11	4.9	4.2	3.3	5.2	2.6	14.6	84
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	140	PM2.5 11 to 16	3.1	2.9	2.7	3.5	1.8	6.3	139
TVOC 16 to 19	1.3	0.1	0.1	0.1	0.1	66.5	84	PM2.5 16 to 19	2.9	2.7	2.4	3.2	1.9	7.0	84
TVOC 19 to 4	1.3	0.1	0.1	0.1	0.1	36.3	252	PM2.5 19 to 4	4.4	4.5	3.6	5.2	1.4	7.9	252

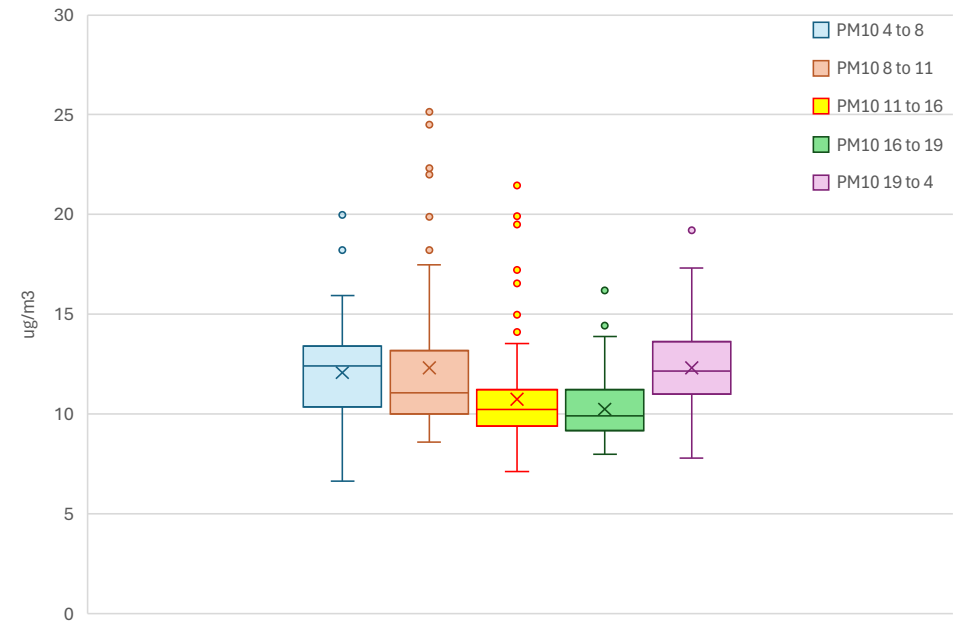
Hourly concentration distribution

PM1 hourly distribution



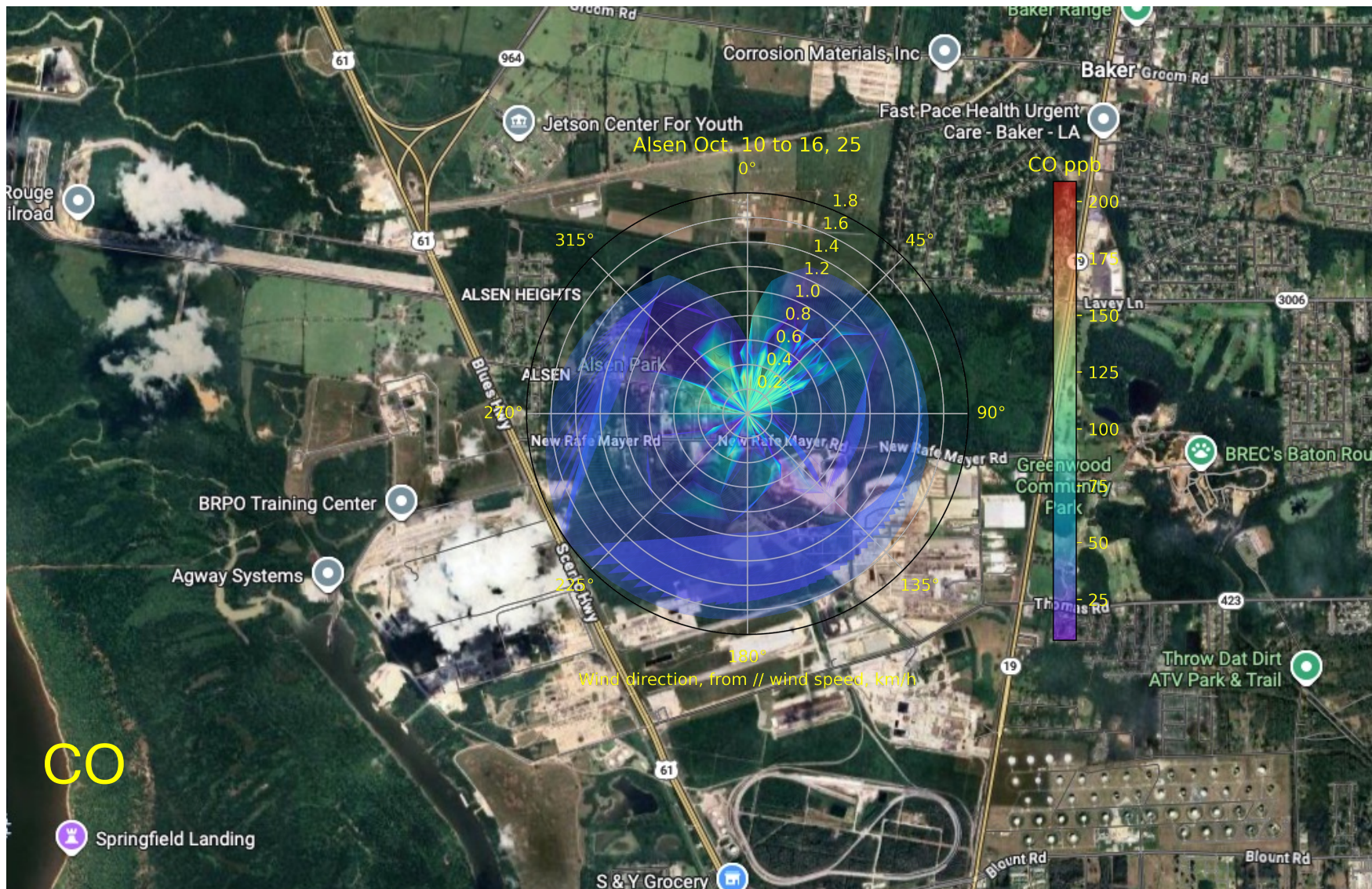
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM1 4 to 8	17.8	17.8	15.3	20.6	8.2	34.3	112
PM1 8 to 11	17.3	15.1	13.3	18.1	10.7	43.5	84
PM1 11 to 16	12.0	11.3	10.8	13.0	9.4	19.6	139
PM1 16 to 19	11.9	11.3	10.4	12.4	9.3	22.9	84
PM1 19 to 4	16.1	16.6	14.3	18.0	8.3	23.5	252

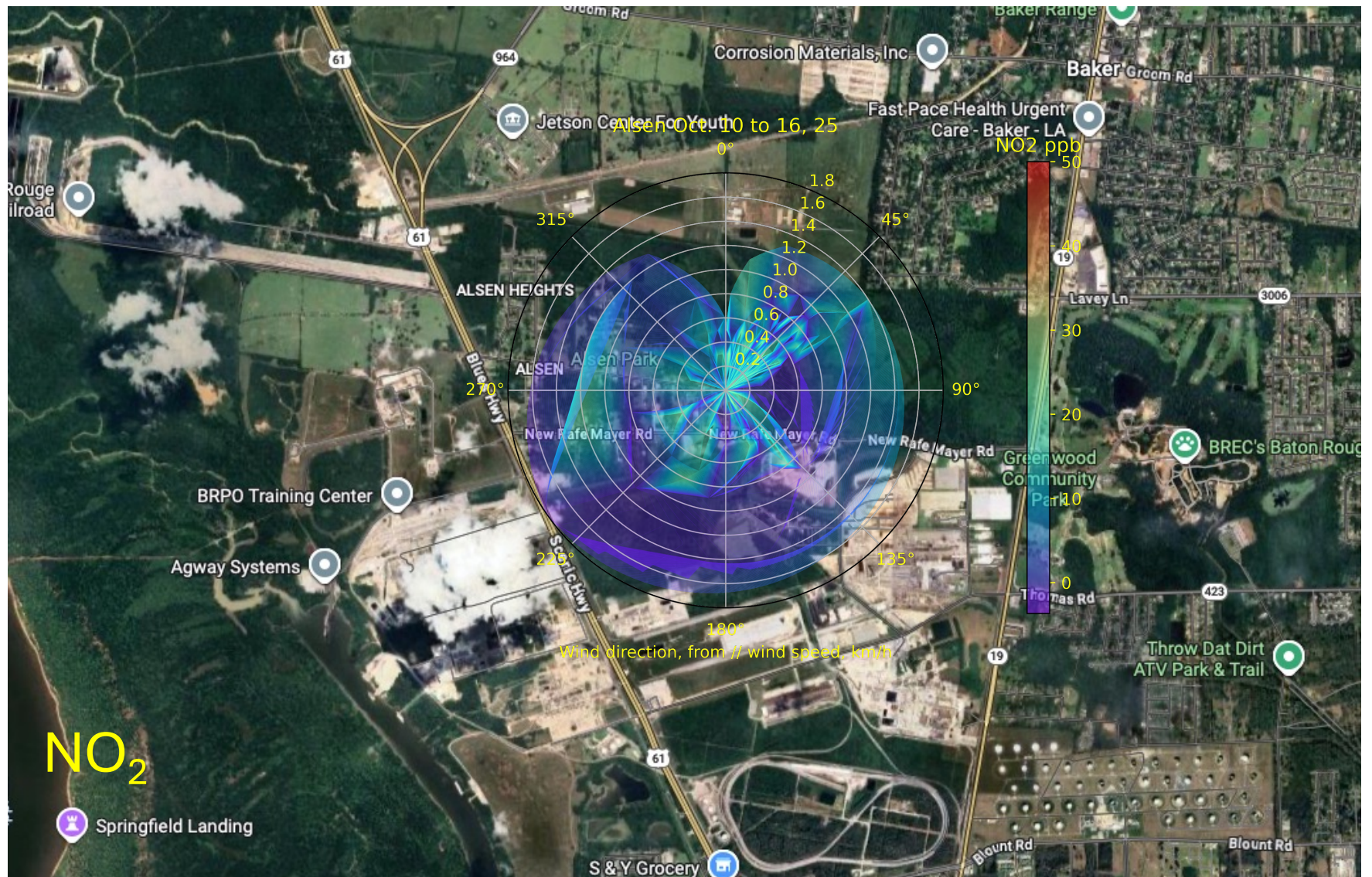
PM10 hourly distribution

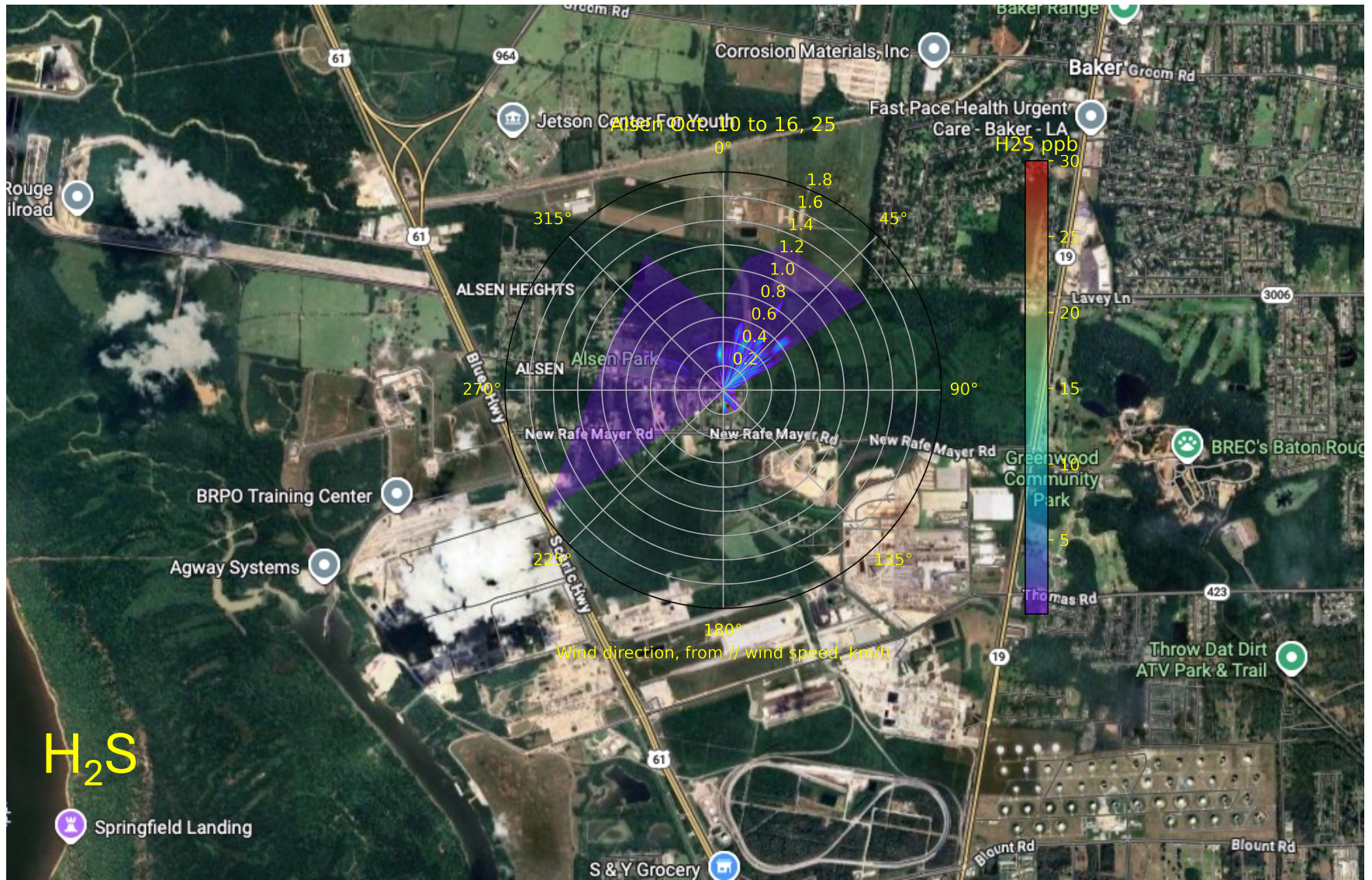


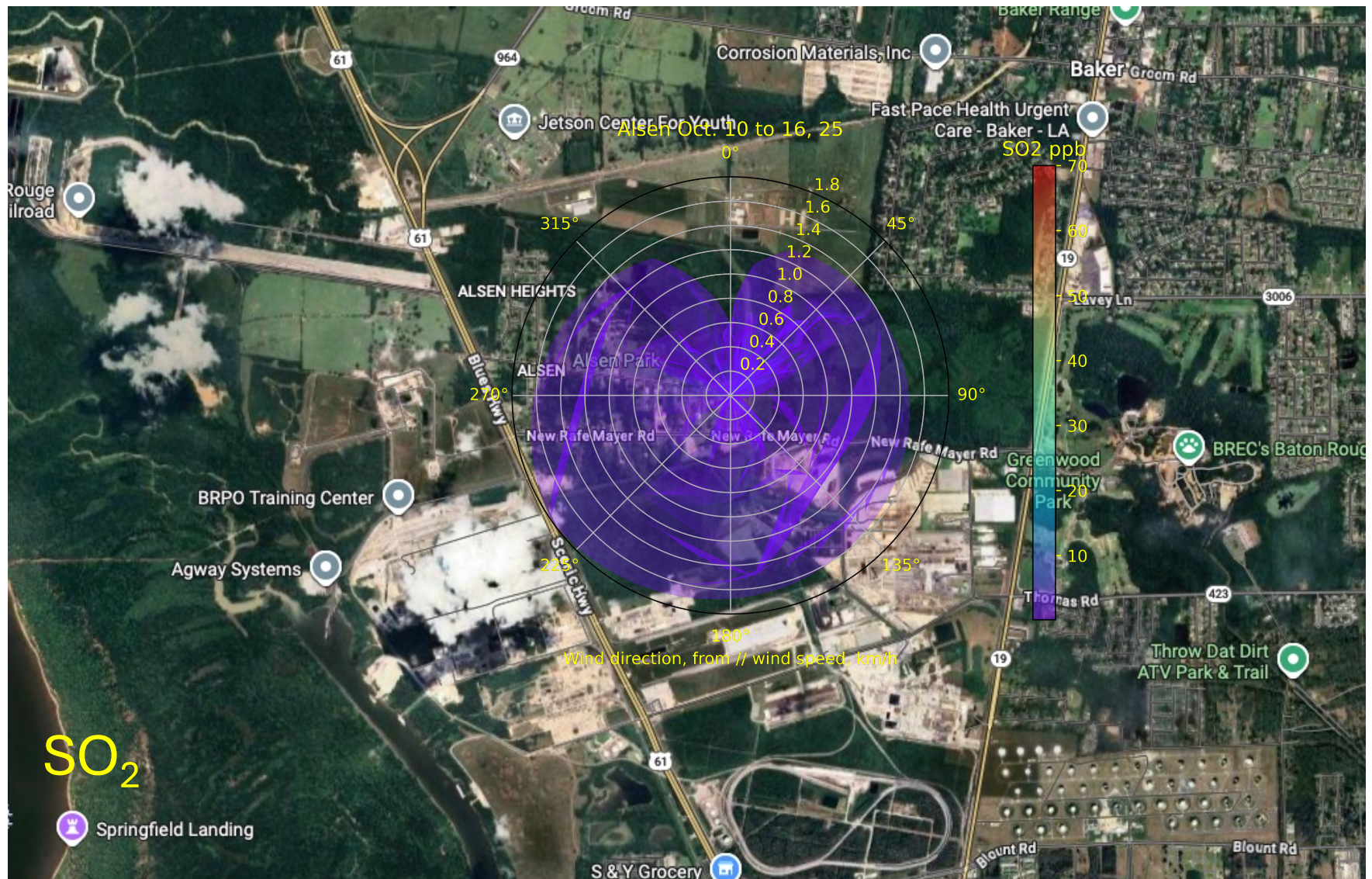
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM10 4 to 8	12.1	12.4	10.3	13.5	6.7	20.0	112
PM10 8 to 11	12.3	11.1	10.0	13.2	8.6	25.1	84
PM10 11 to 16	10.7	10.2	9.4	11.2	7.1	21.4	139
PM10 16 to 19	10.2	9.9	9.2	11.2	8.0	16.2	84
PM10 19 to 4	12.3	12.2	11.0	13.6	7.8	19.2	252

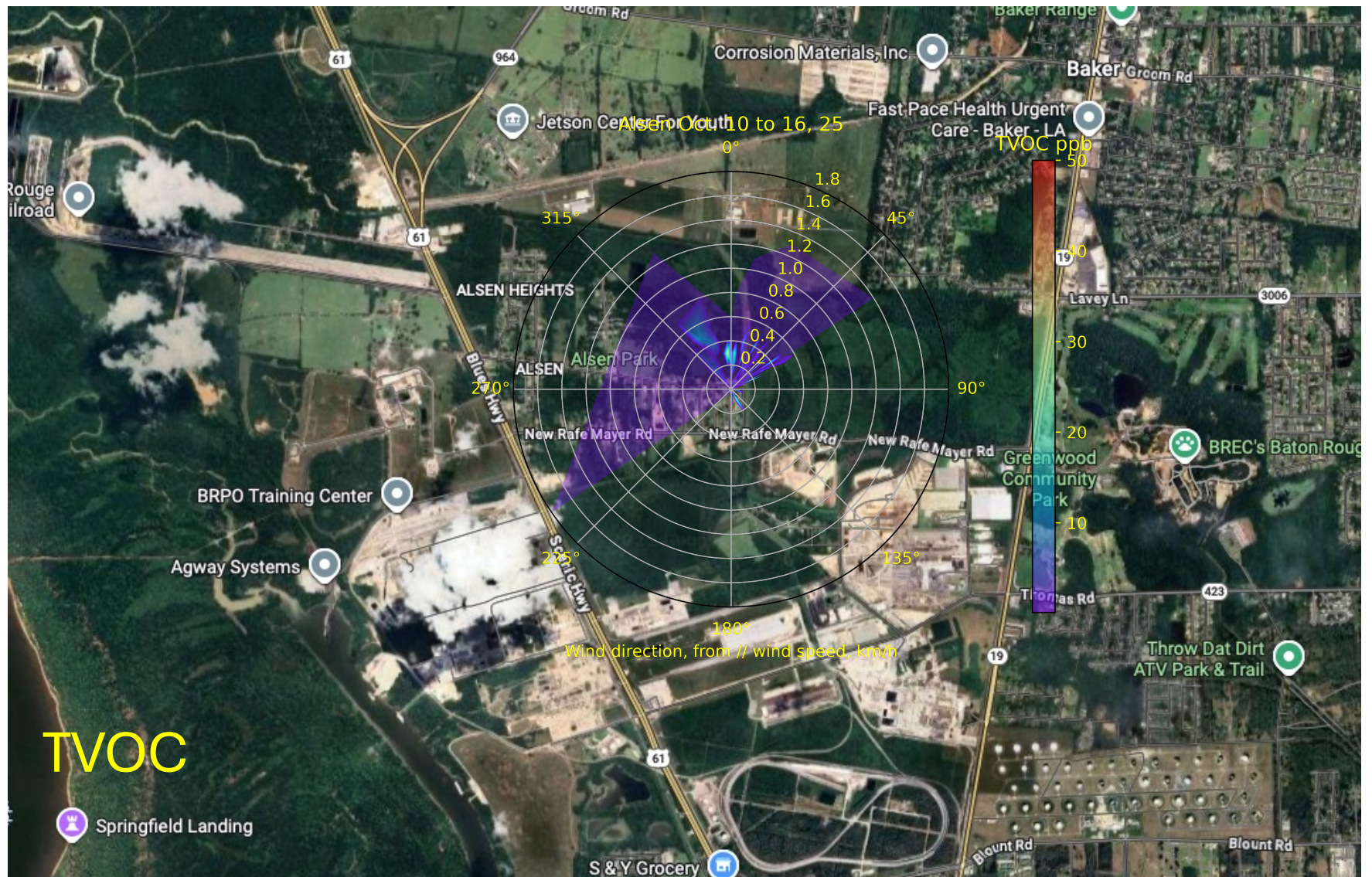
PM1 data is not referenced and calibrated against regulatory monitor

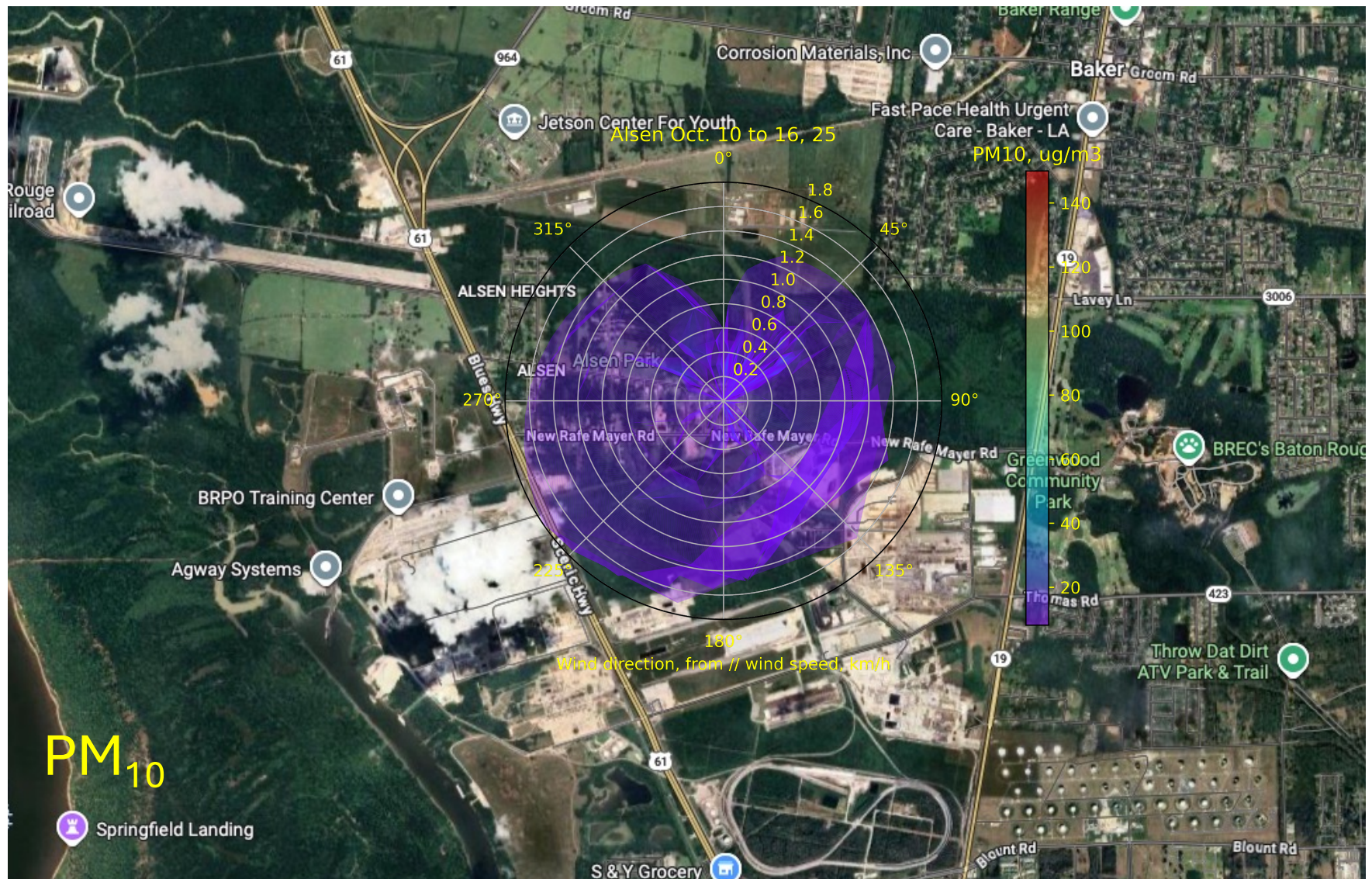


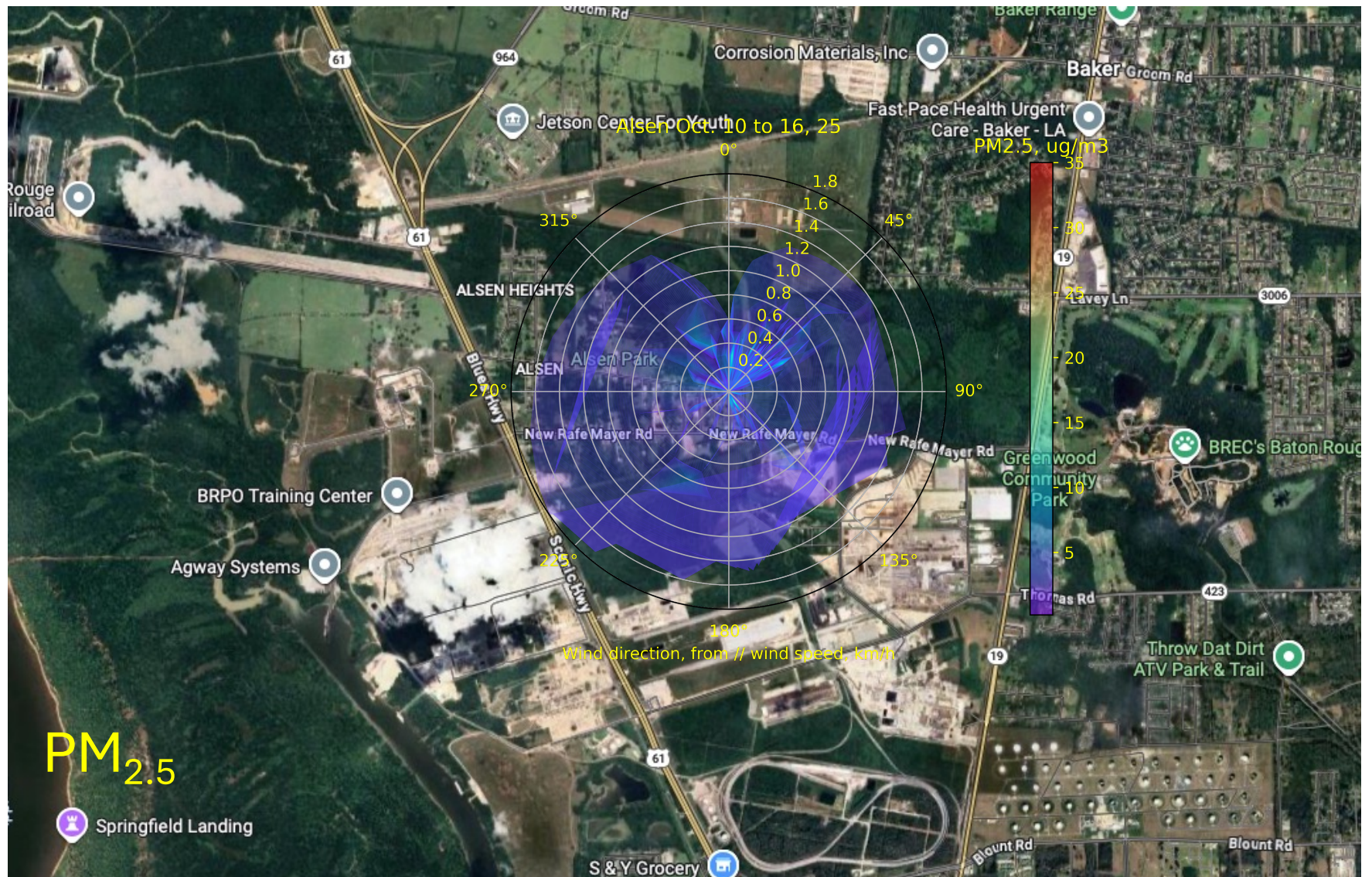


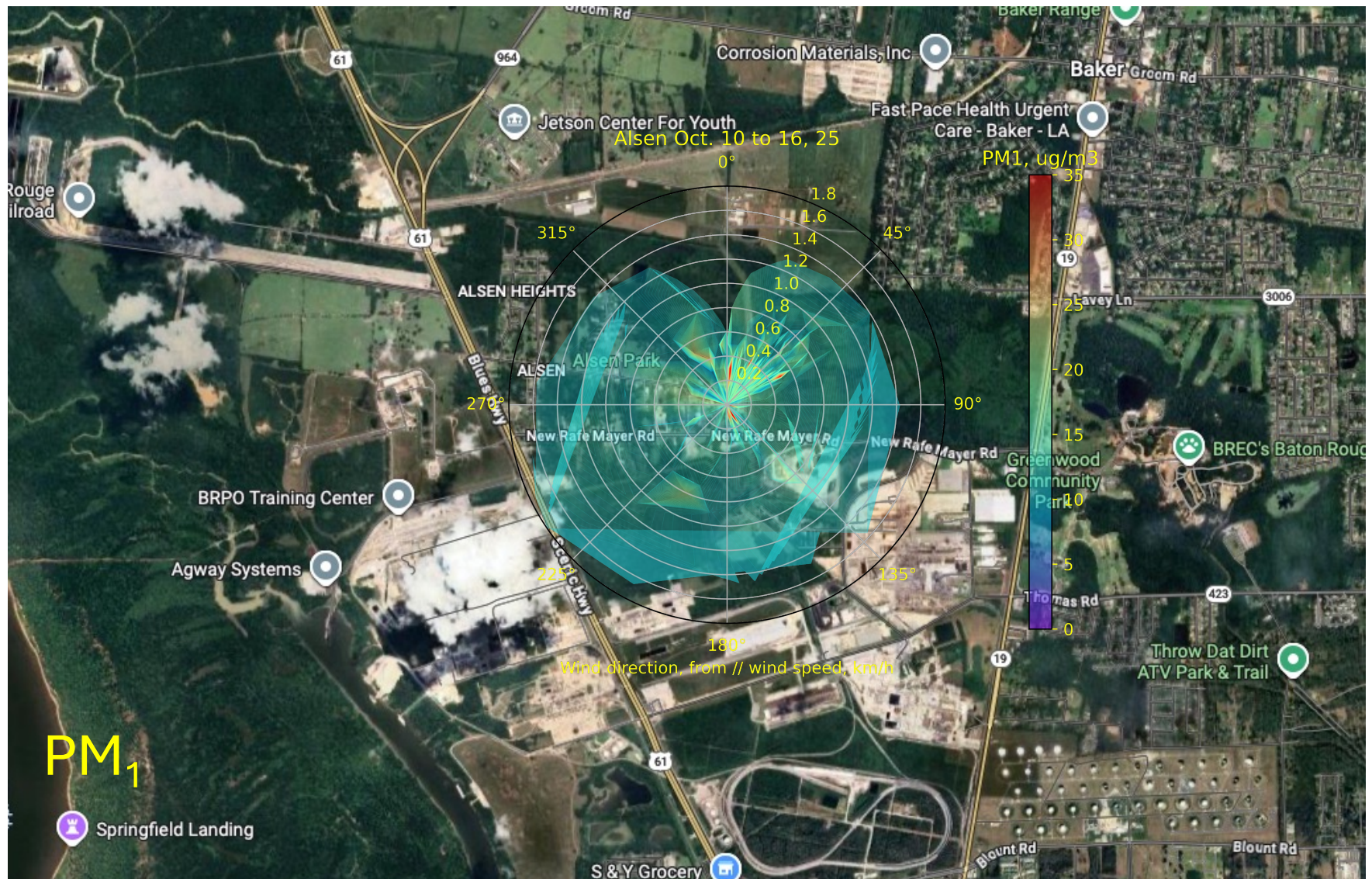












ALSEN POD

10/10-10/16

- NO significant events.
- Occasional TVOC spikes, likely local

