

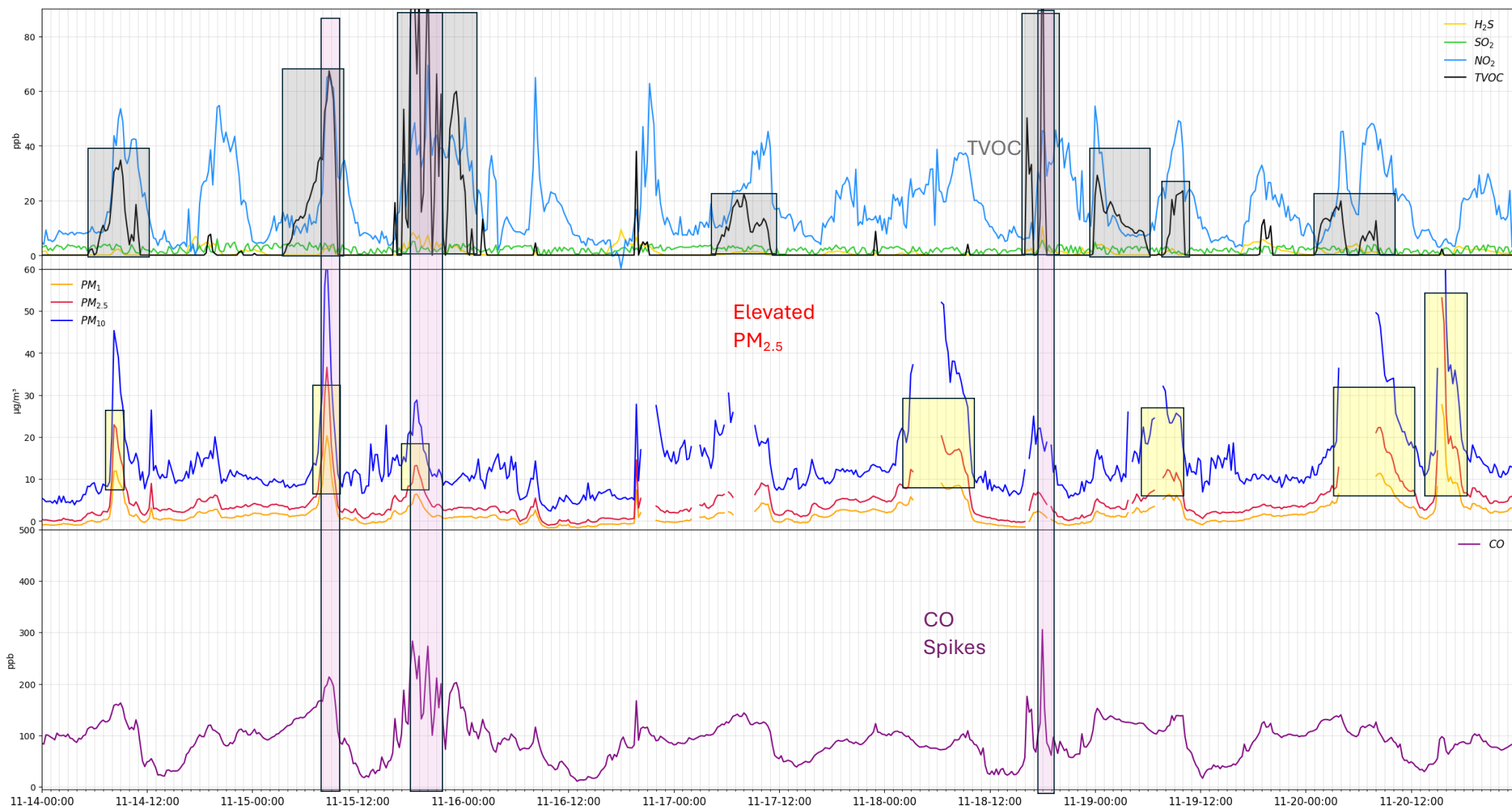
Alsen POD

November 14 – November 20, 2025

Disclaimer

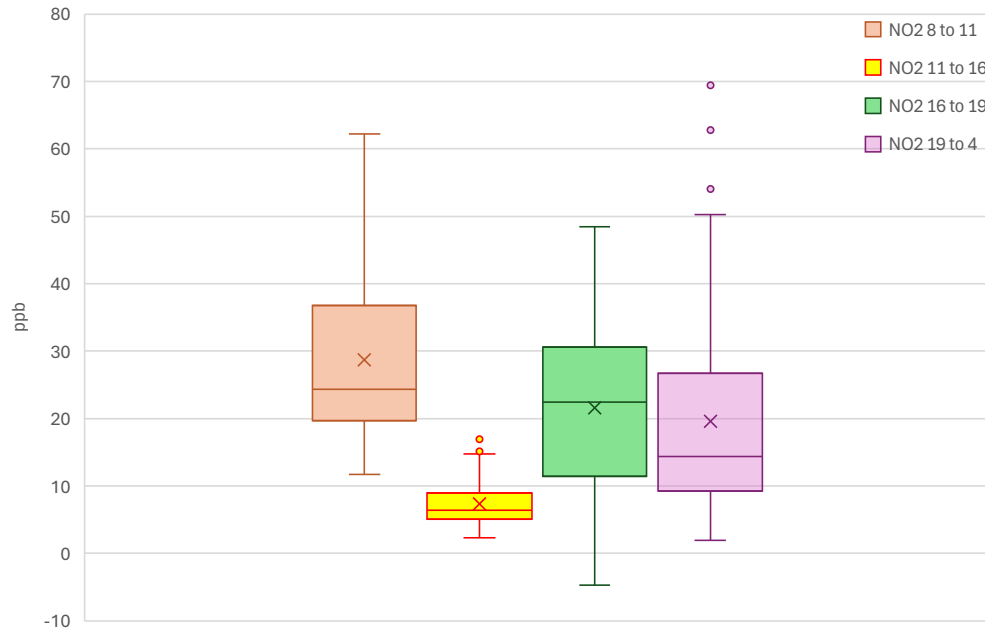
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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

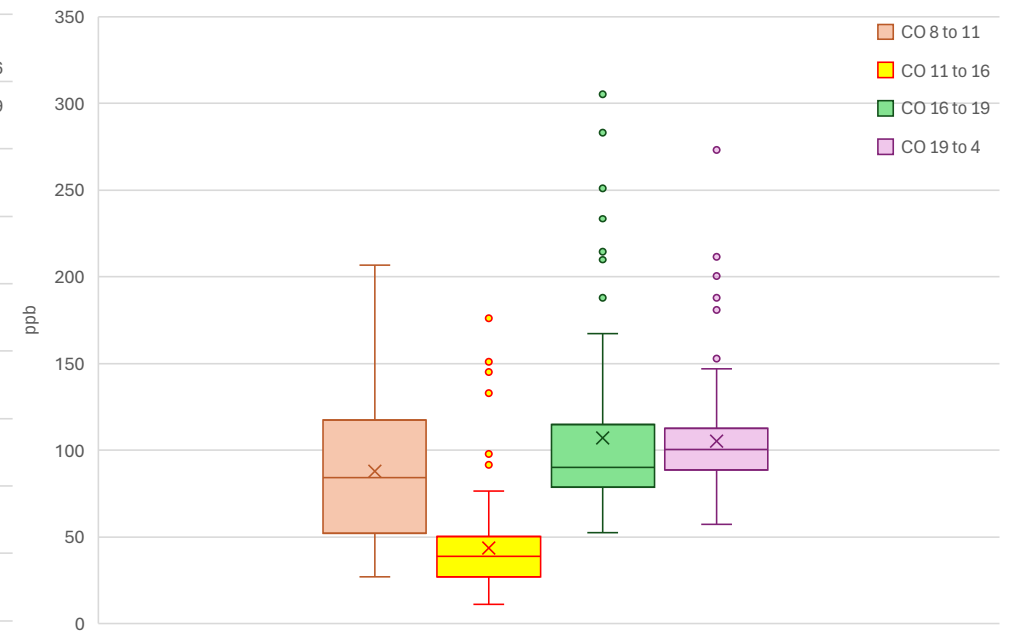


Hourly concentration distribution

NO2 hourly distribution



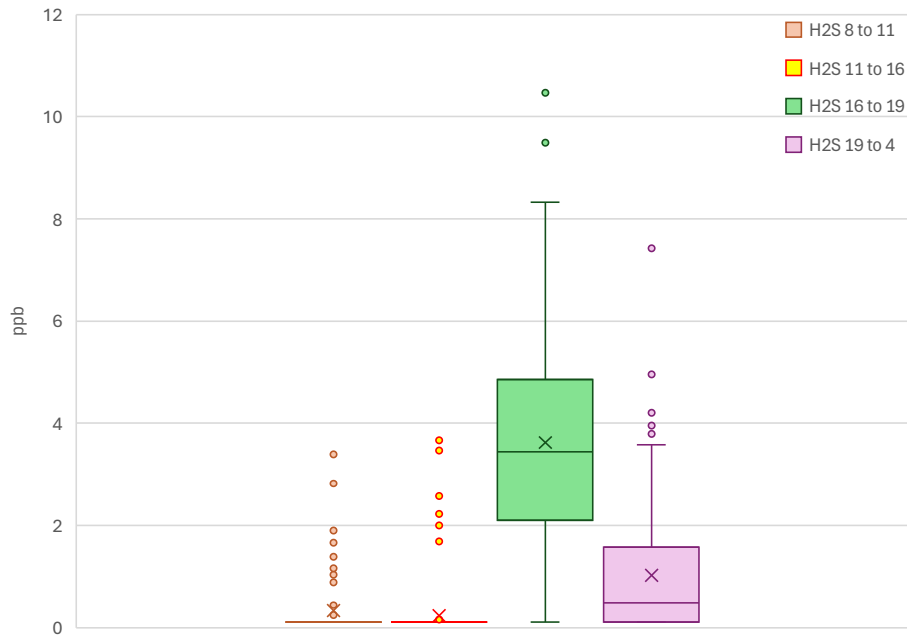
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points	ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO2 4 to 8	18.9	14.4	7.9	26.6	-4.7	69.4	672	CO 4 to 8	92.1	92.7	67.4	114.7	11.1	305.3	672
NO2 8 to 11	28.7	24.3	19.7	36.8	11.7	62.3	84	CO 8 to 11	87.8	84.1	52.1	117.2	26.9	206.7	84
NO2 11 to 16	7.4	6.4	5.1	9.0	2.3	17.5	140	CO 11 to 16	43.6	38.9	27.0	50.0	11.1	176.1	140
NO2 16 to 19	21.6	22.5	11.5	30.6	-4.7	48.5	84	CO 16 to 19	107.2	90.0	78.6	114.8	52.3	305.3	84
NO2 19 to 4	19.6	14.4	9.1	27.1	1.9	69.4	252	CO 19 to 4	105.1	100.3	88.4	113.0	57.3	273.3	252

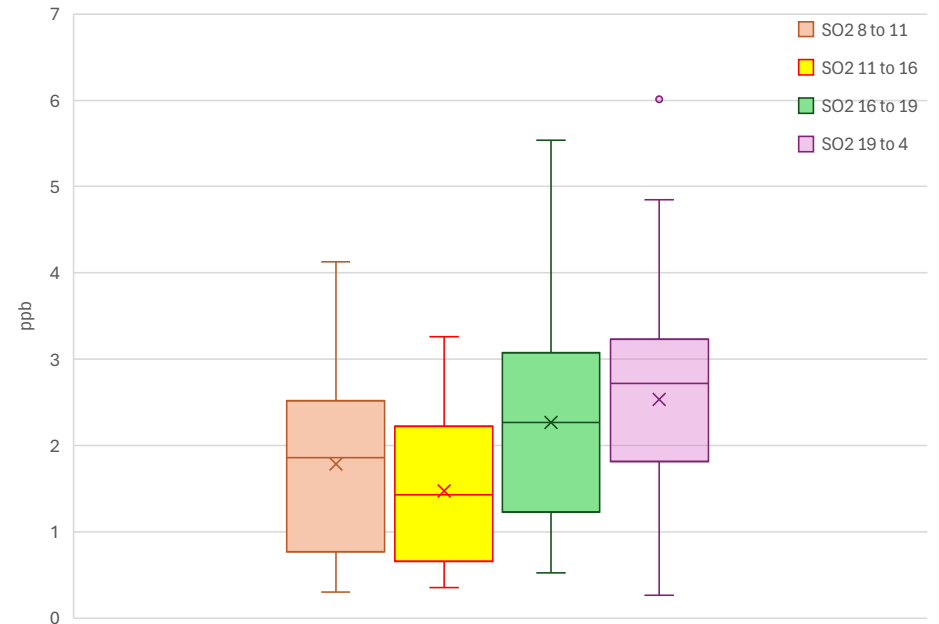
Hourly concentration distribution

H2S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H2S 4 to 8	1.0	0.1	0.1	1.5	0.1	10.5	672
H2S 8 to 11	0.3	0.1	0.1	0.1	0.1	3.4	84
H2S 11 to 16	0.2	0.1	0.1	0.1	0.1	3.7	140
H2S 16 to 19	3.6	3.4	2.1	4.9	0.1	10.5	84
H2S 19 to 4	1.0	0.5	0.1	1.6	0.1	7.4	252

SO2 hourly distribution

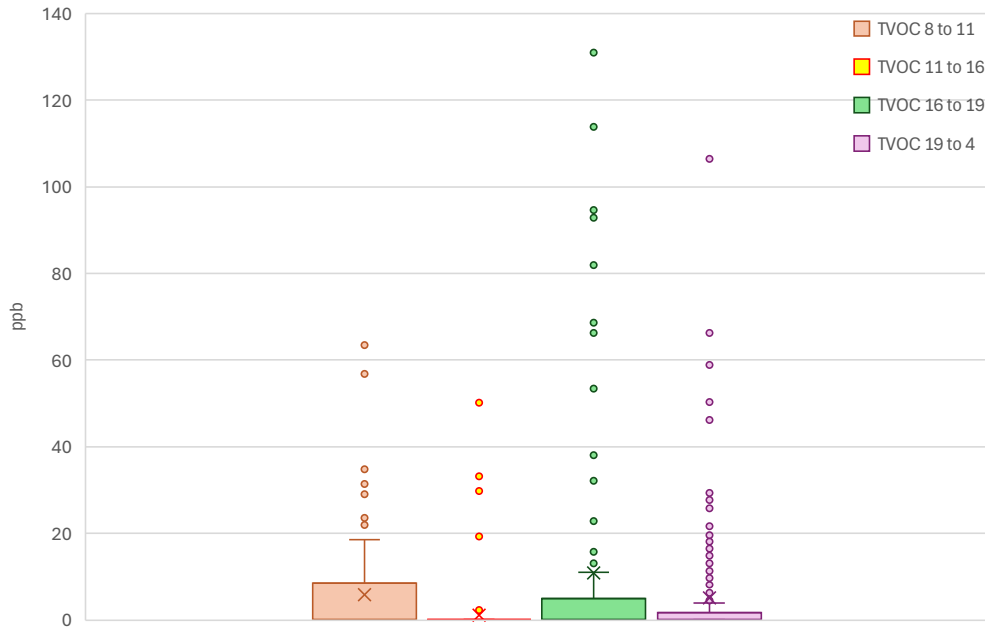


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO2 4 to 8	2.2	2.3	1.2	3.1	0.3	6.0	672
SO2 8 to 11	1.8	1.9	0.8	2.5	0.3	4.1	84
SO2 11 to 16	1.5	1.4	0.7	2.2	0.4	3.3	140
SO2 16 to 19	2.3	2.3	1.2	3.1	0.5	5.5	84
SO2 19 to 4	2.5	2.7	1.8	3.2	0.3	6.0	252

H₂S data is not referenced and calibrated against regulatory monitor

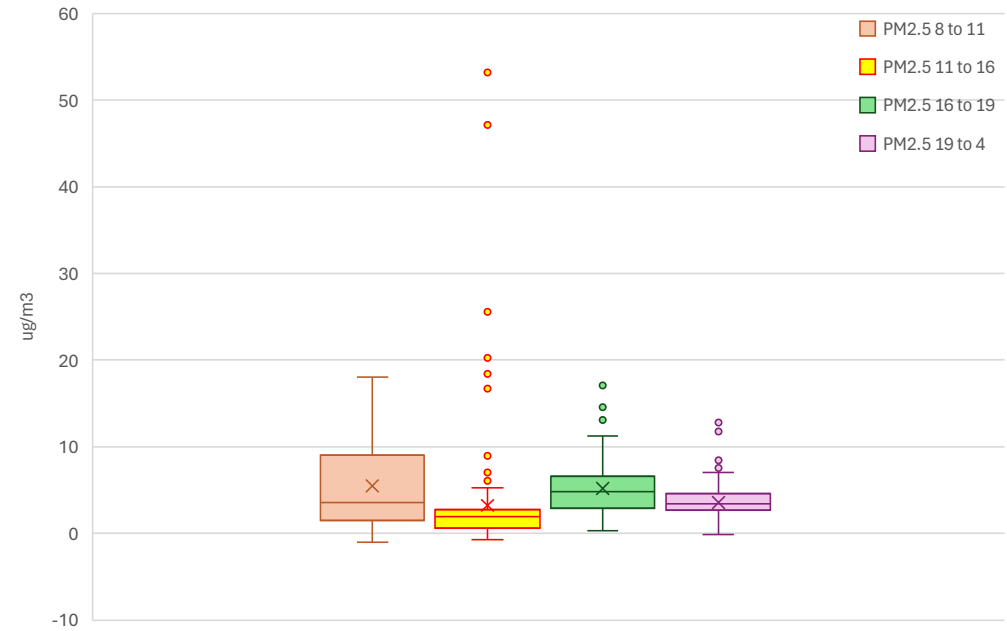
Hourly concentration distribution

TVOC hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	5.7	0.1	0.1	3.8	0.1	131.0	672
TVOC 8 to 11	5.9	0.1	0.1	8.5	0.1	63.4	84
TVOC 11 to 16	1.1	0.1	0.1	0.1	0.1	50.2	140
TVOC 16 to 19	10.8	0.1	0.1	4.9	0.1	131.0	84
TVOC 19 to 4	5.2	0.1	0.1	1.8	0.1	106.4	252

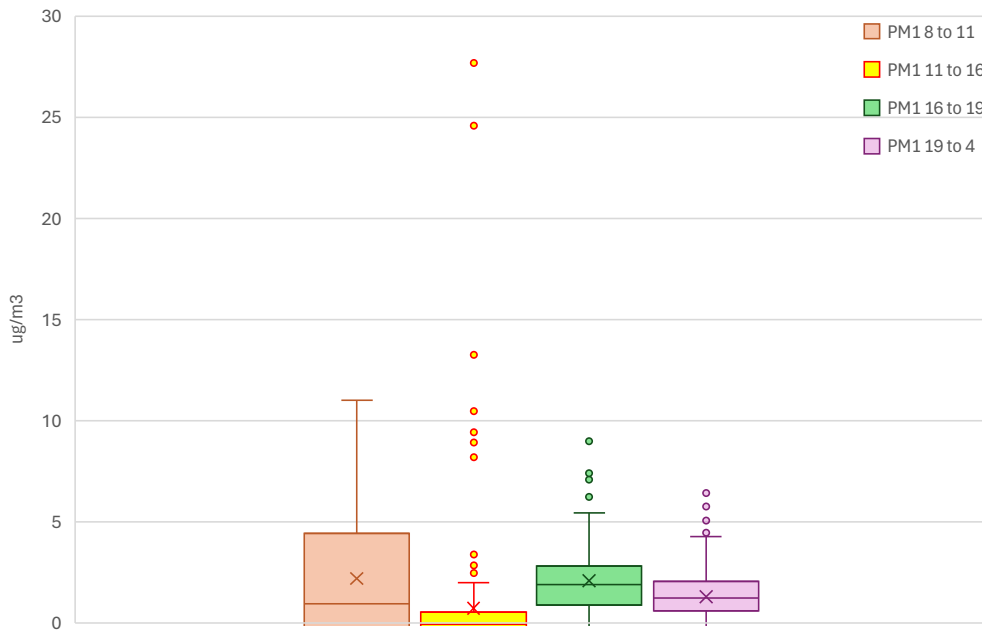
PM2.5 hourly distribution



ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM2.5 4 to 8	4.6	3.3	2.0	5.5	-1.0	53.2	619
PM2.5 8 to 11	5.5	3.5	1.5	9.0	-1.0	18.1	83
PM2.5 11 to 16	3.2	2.0	0.6	2.7	-0.7	53.2	138
PM2.5 16 to 19	5.2	4.8	2.9	6.6	0.3	17.8	83
PM2.5 19 to 4	3.6	3.4	2.7	4.6	-0.1	12.8	233

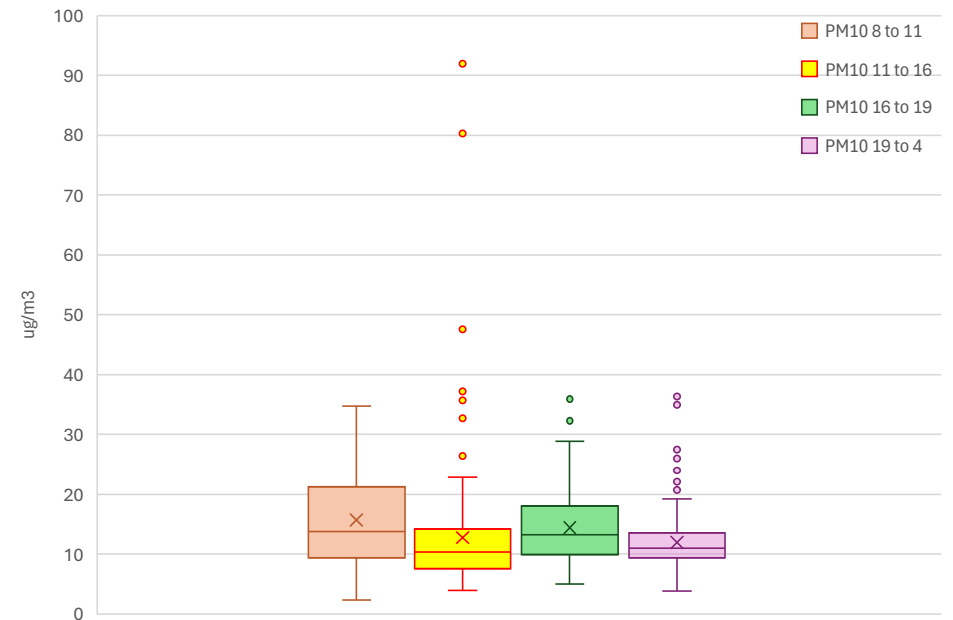
Hourly concentration distribution

PM1 hourly distribution



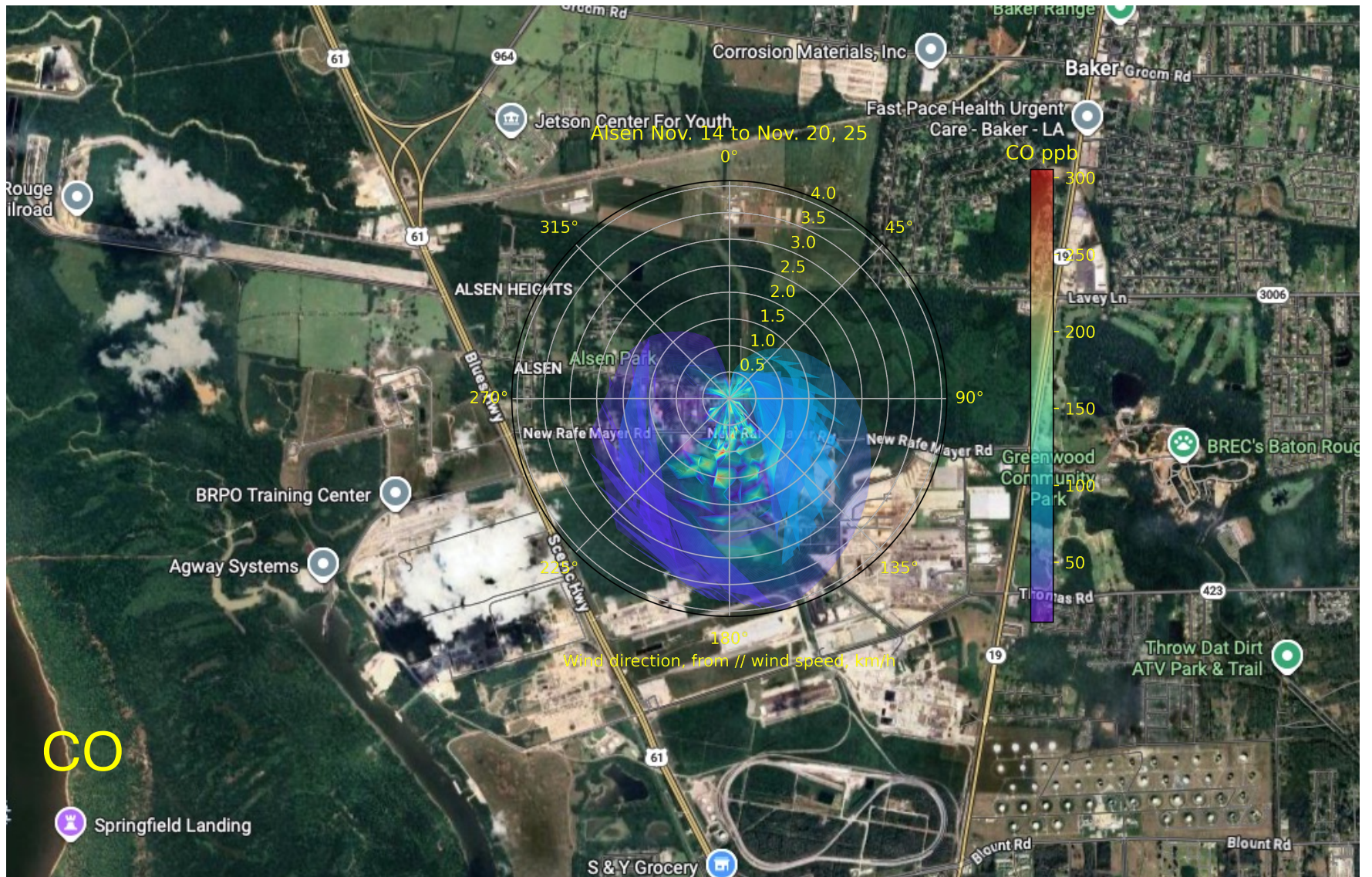
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM1 4 to 8	1.7	1.1	-0.1	2.4	-1.7	27.7	619
PM1 8 to 11	2.2	1.0	-0.2	4.4	-1.7	11.0	83
PM1 11 to 16	0.7	-0.1	-0.8	0.5	-1.6	27.7	138
PM1 16 to 19	2.1	1.9	0.9	2.8	-0.8	9.2	83
PM1 19 to 4	1.3	1.2	0.5	2.1	-1.0	6.4	233

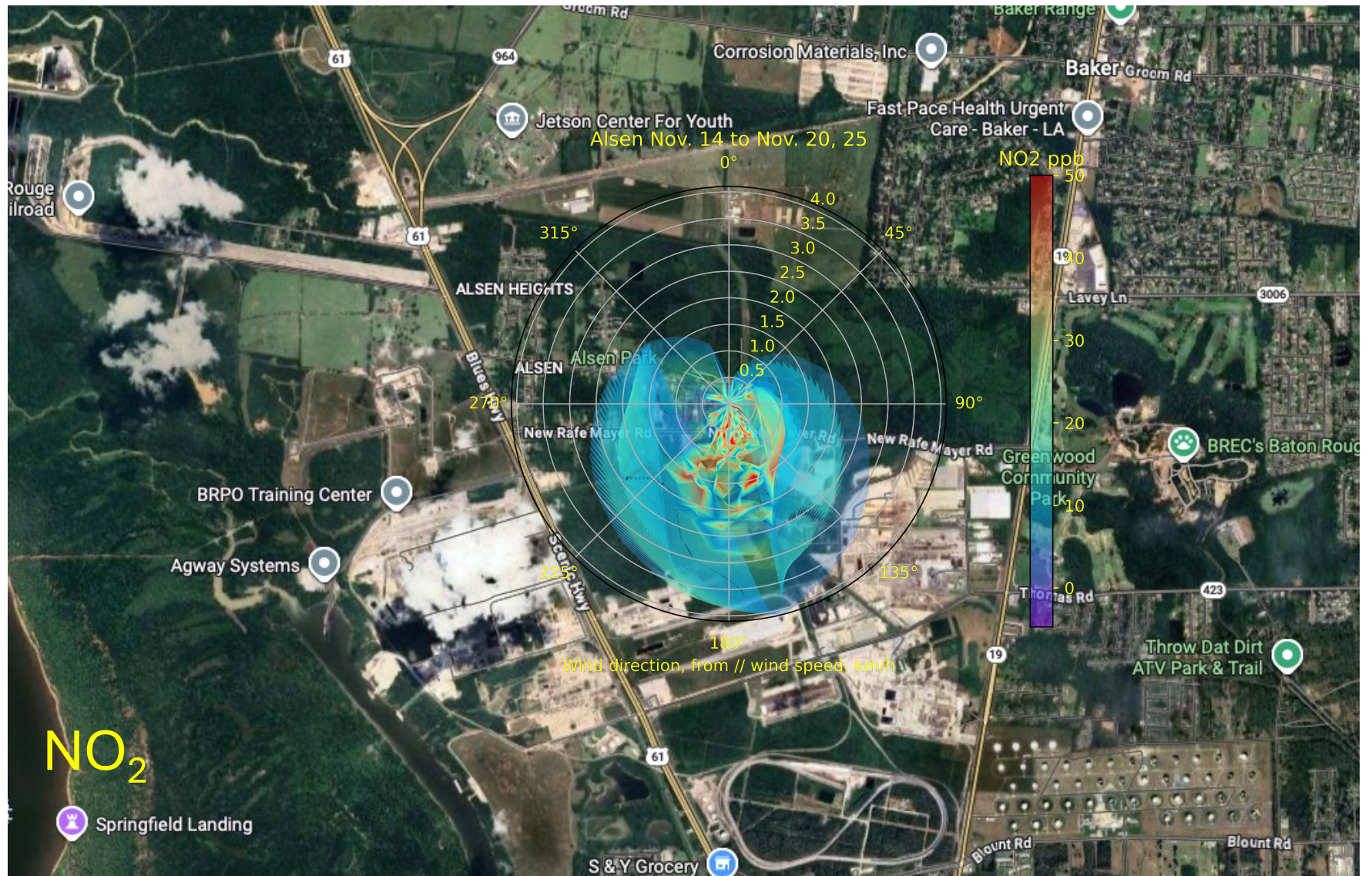
PM10 hourly distribution

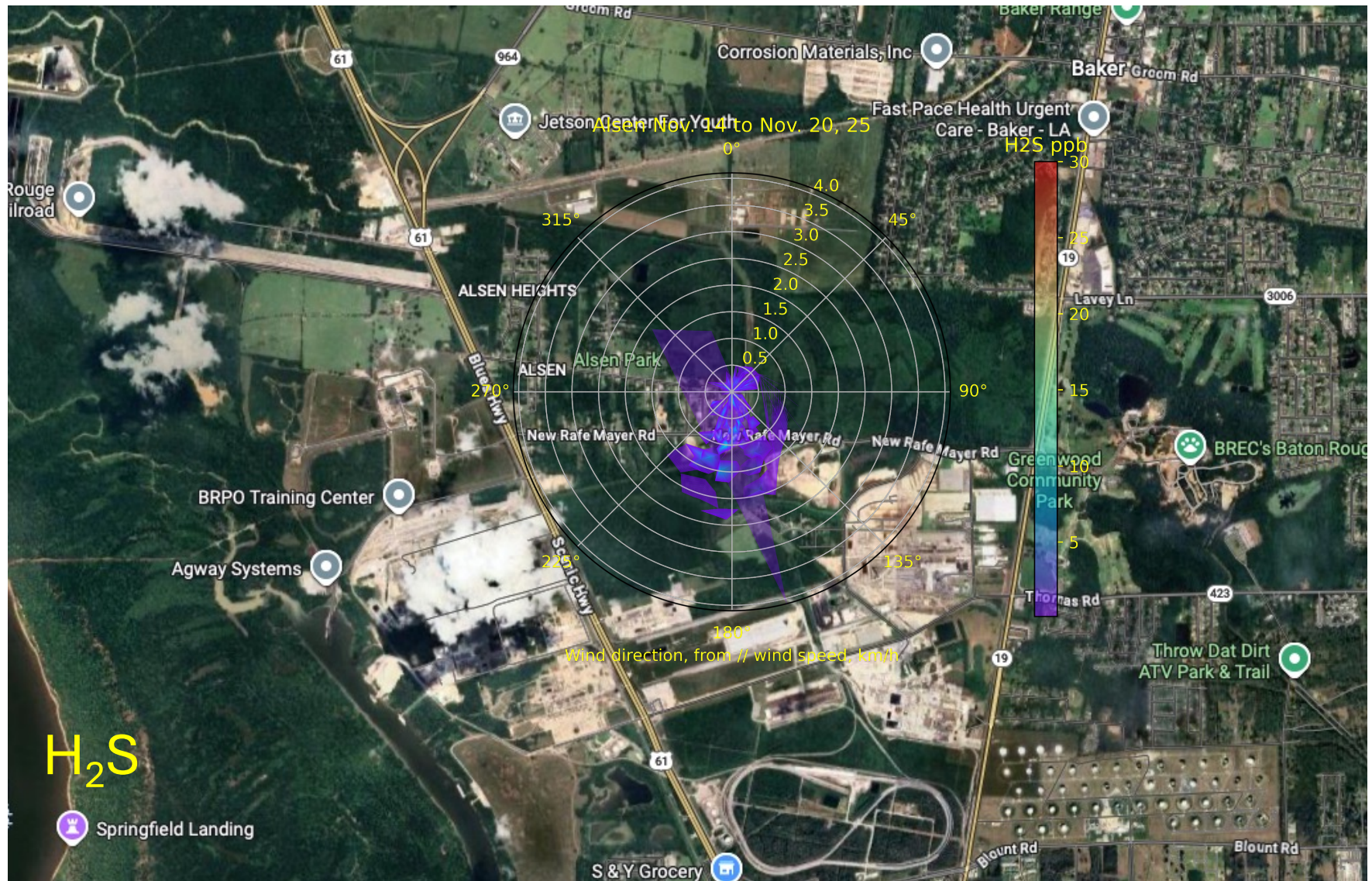


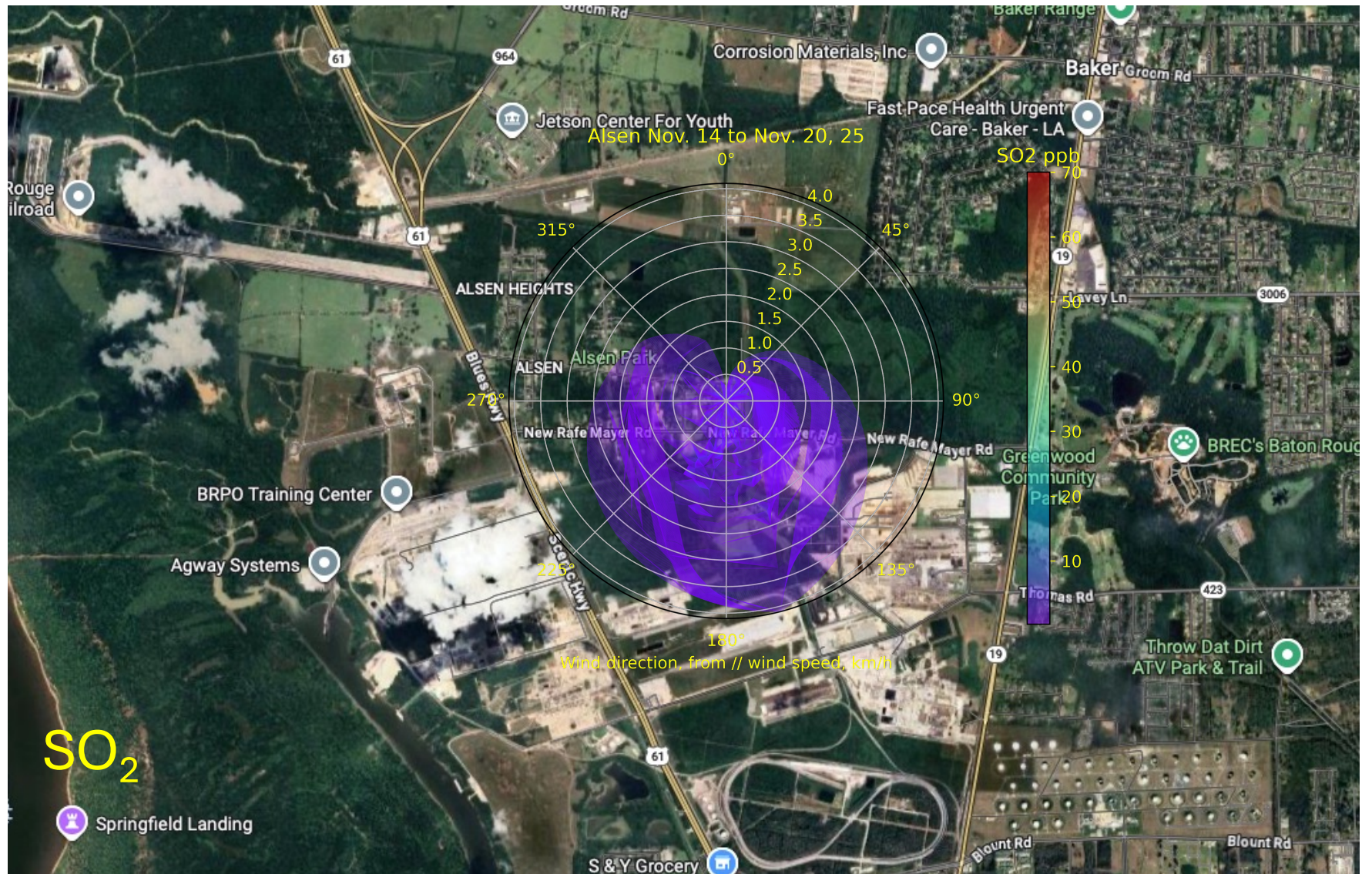
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM10 4 to 8	14.2	11.6	9.1	16.4	2.4	91.9	619
PM10 8 to 11	15.7	13.7	9.3	21.3	2.4	34.7	83
PM10 11 to 16	12.8	10.3	7.6	14.2	3.9	91.9	138
PM10 16 to 19	14.4	13.3	10.0	18.1	5.0	35.9	83
PM10 19 to 4	11.9	11.0	9.4	13.6	3.8	37.2	233

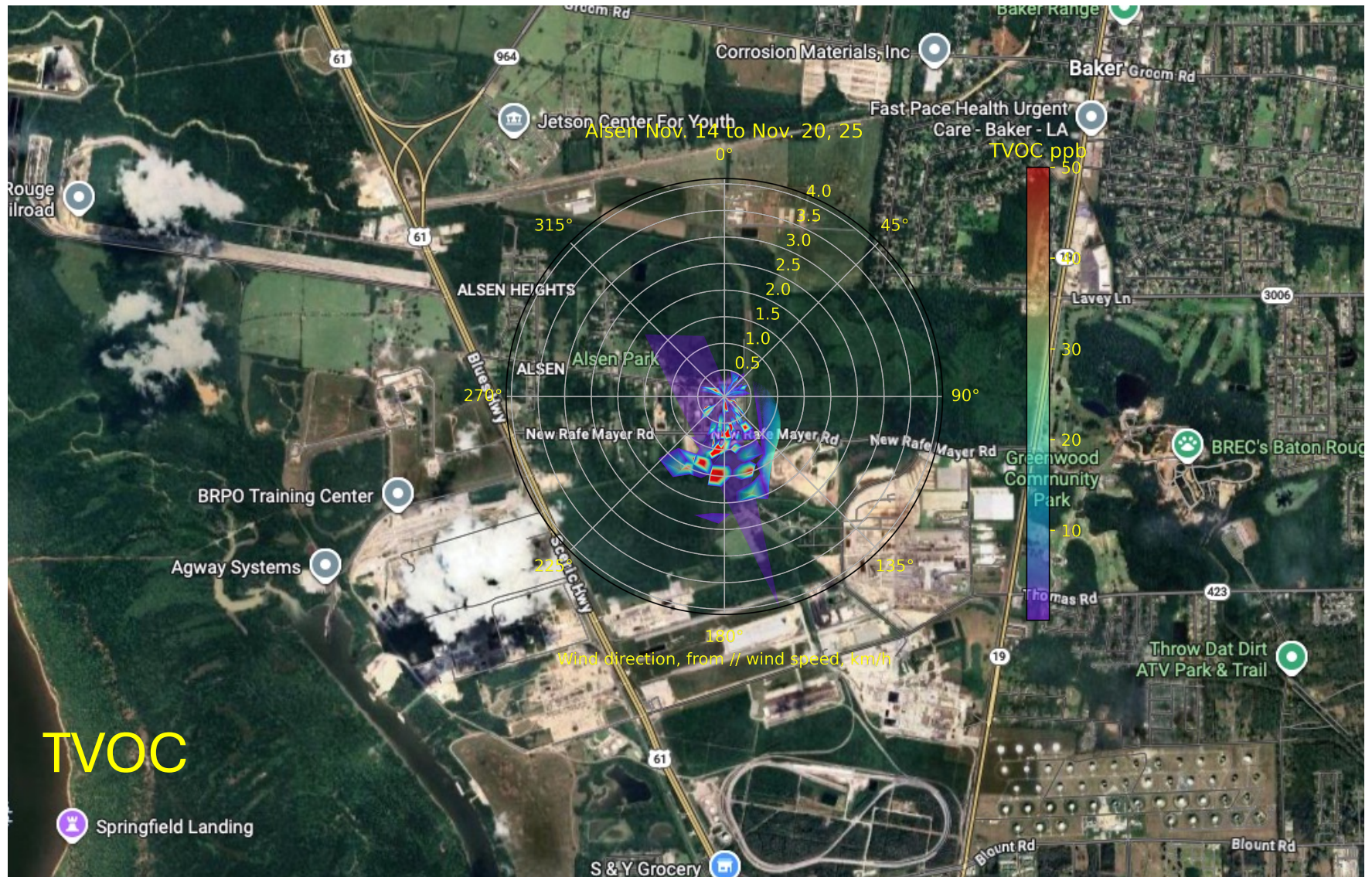
PM1 data is not referenced and calibrated against regulatory monitor

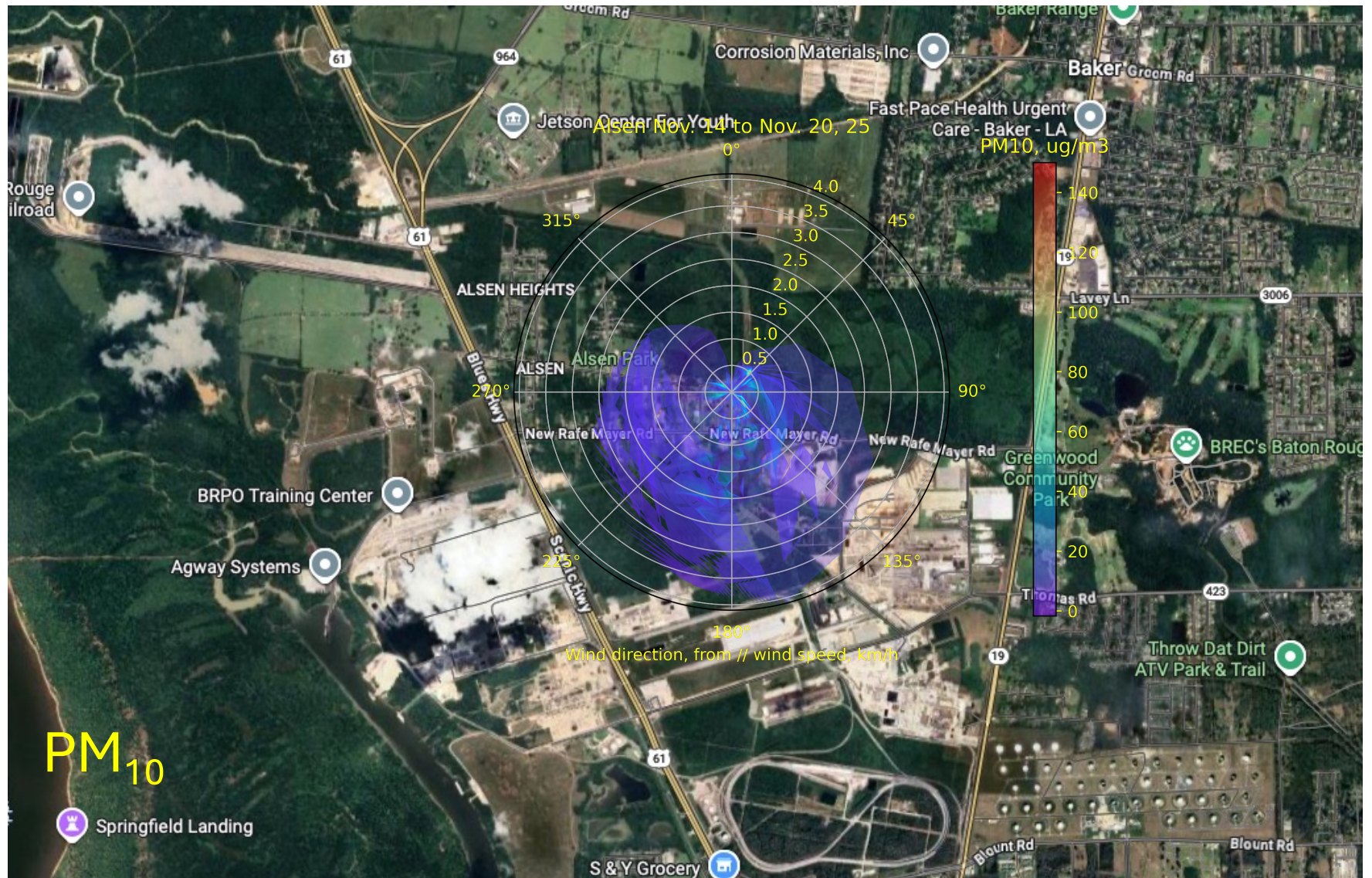


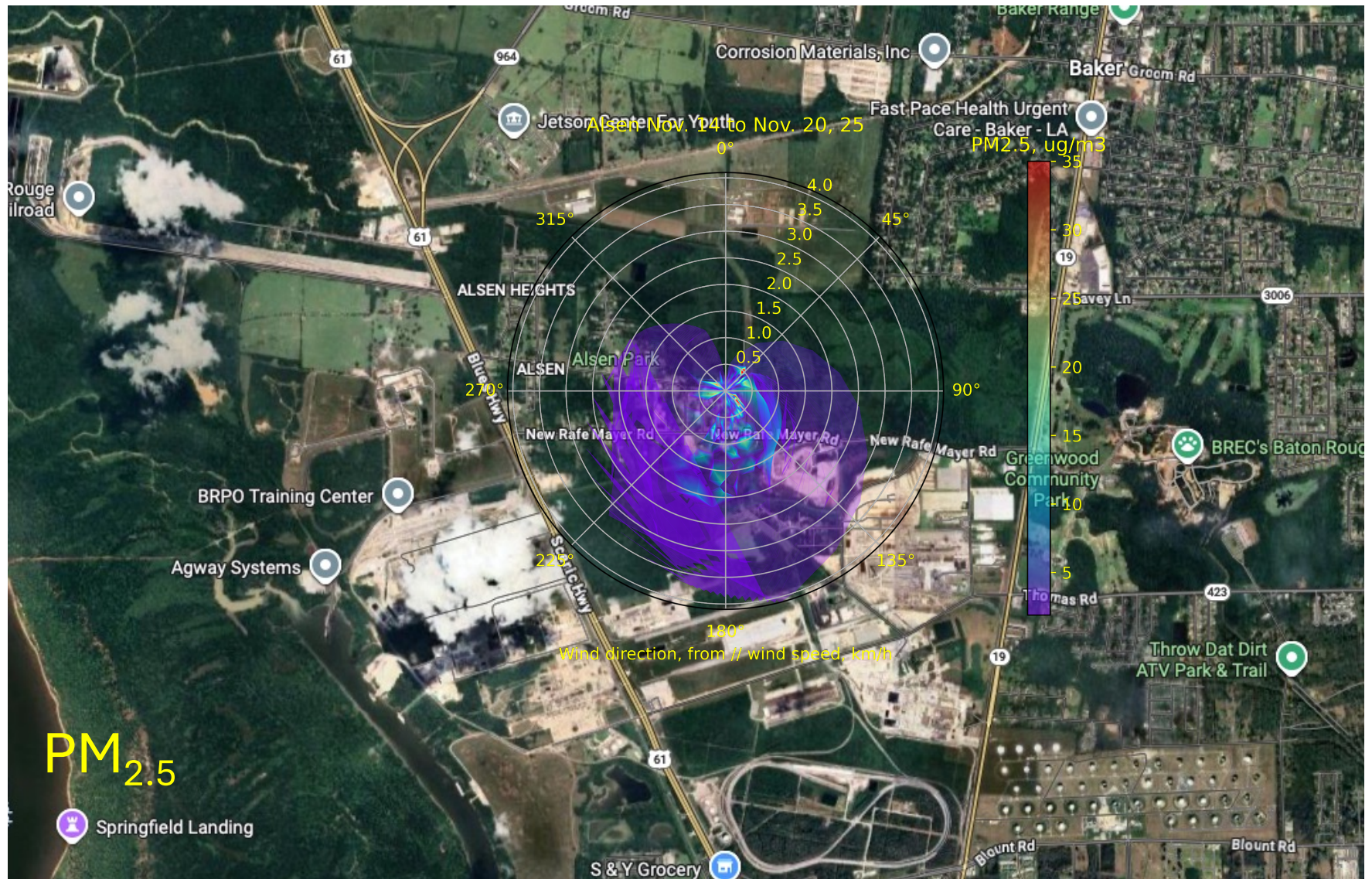


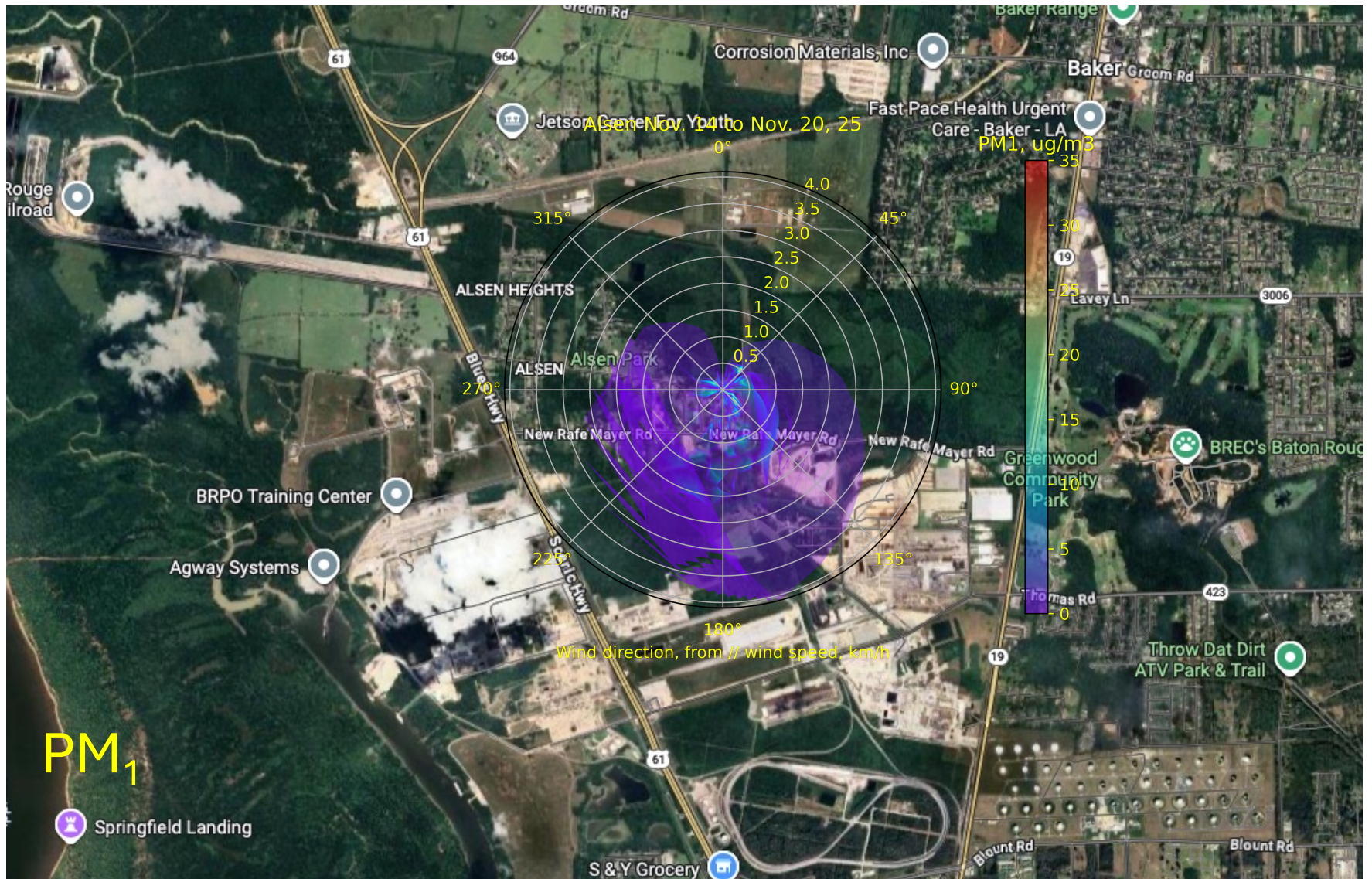


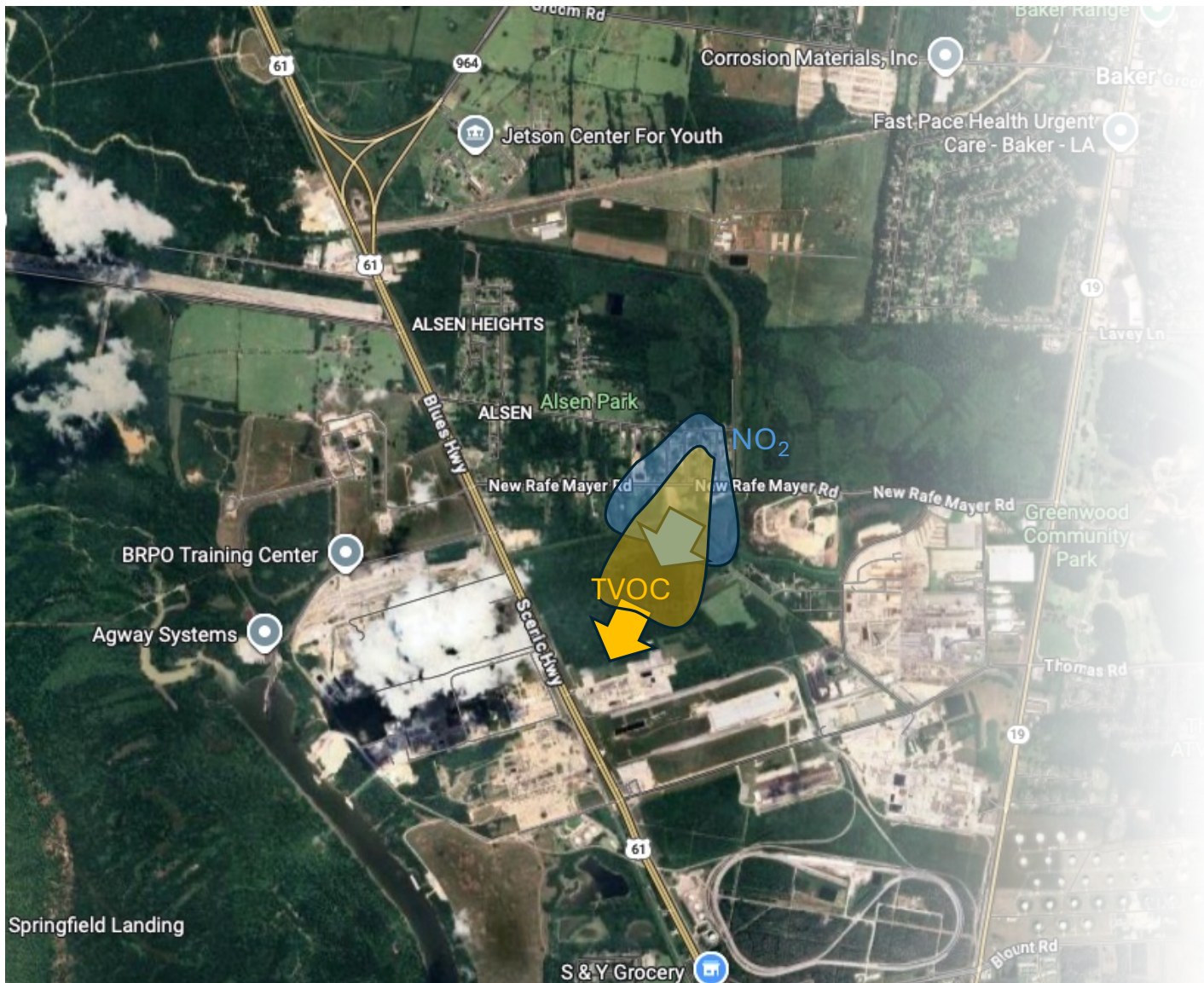












ALSEN POD

11/13-11/20

- Continued from previous week TVOC inflow from South-West direction.
- Similar direction of elevated NO_2 levels