

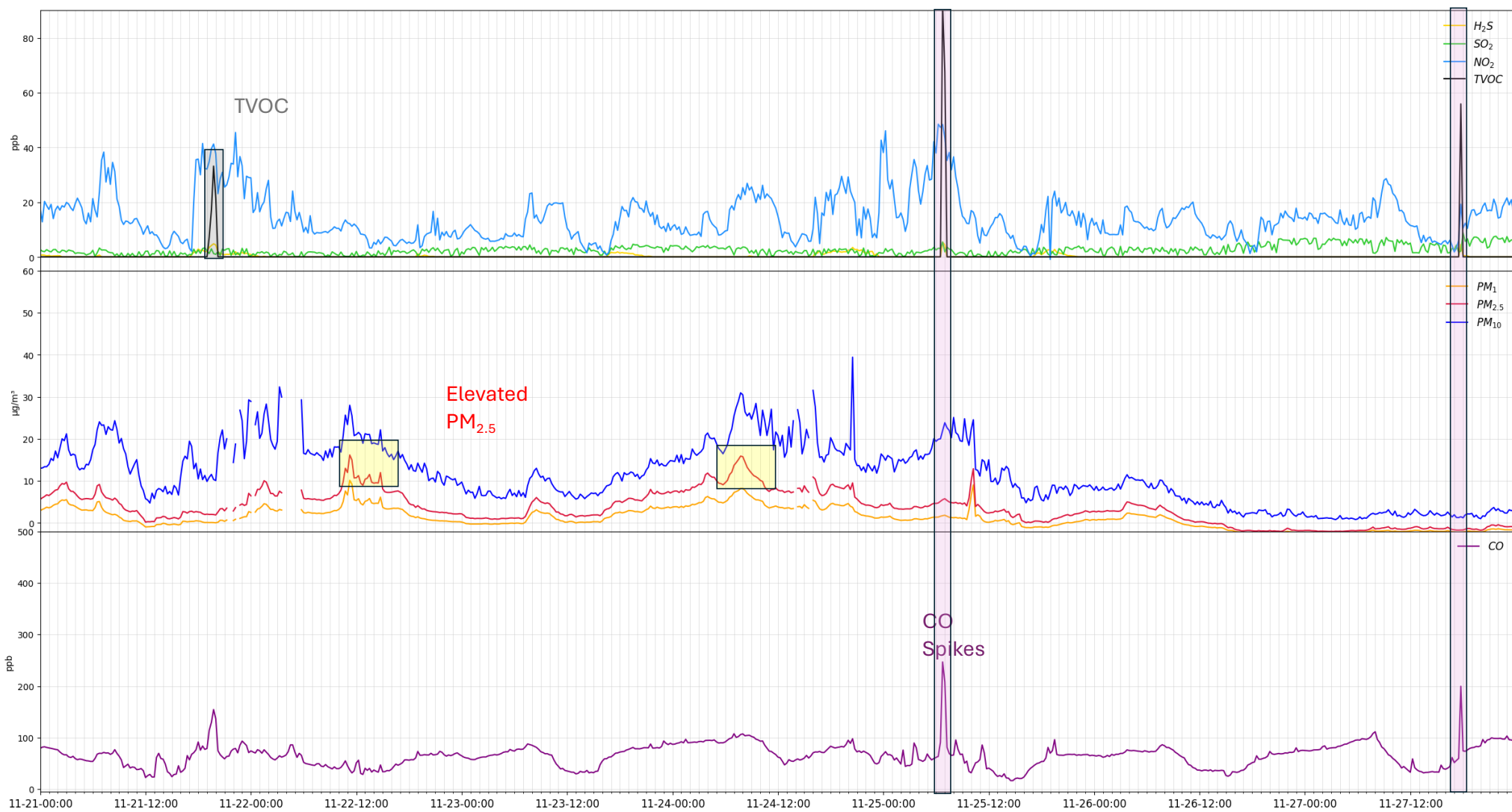
Alsen POD

November 21 – November 27, 2025

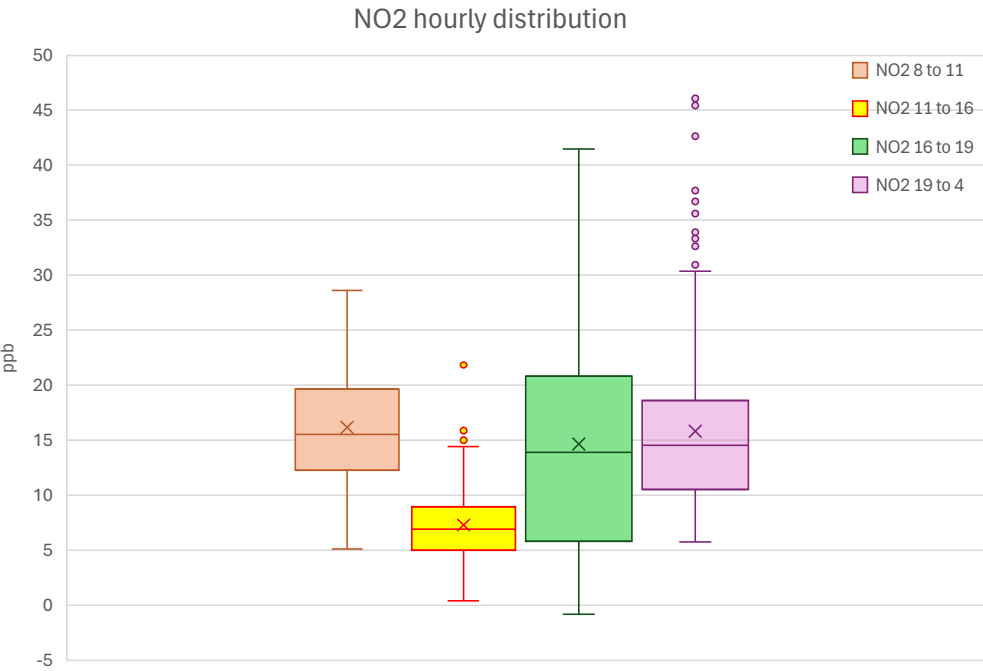
Disclaimer

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.

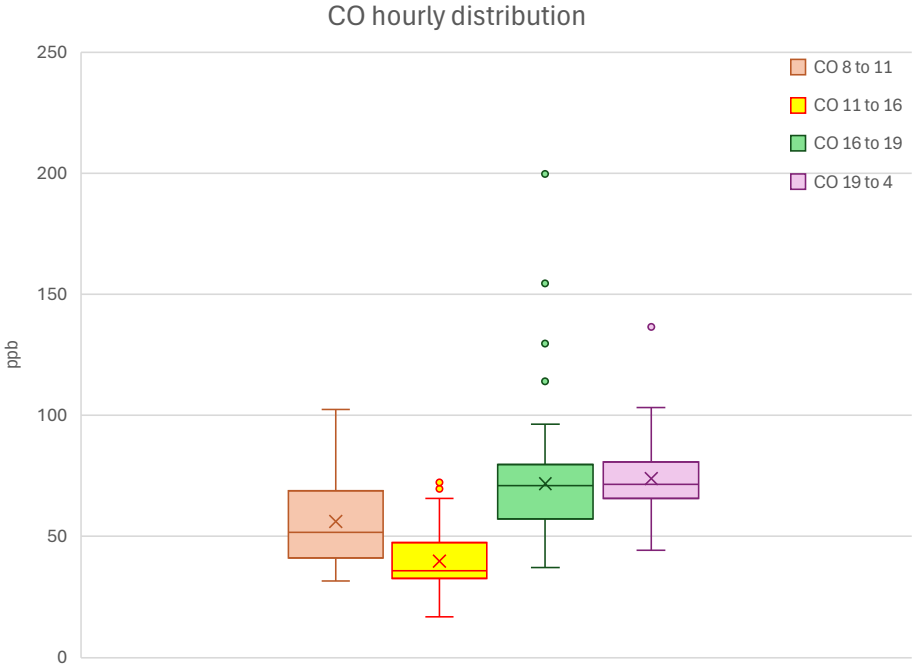
At the same time, most of the sensors are subject to QA/QC procedures and are calibrated and evaluated against official regulatory monitors.



Hourly concentration distribution



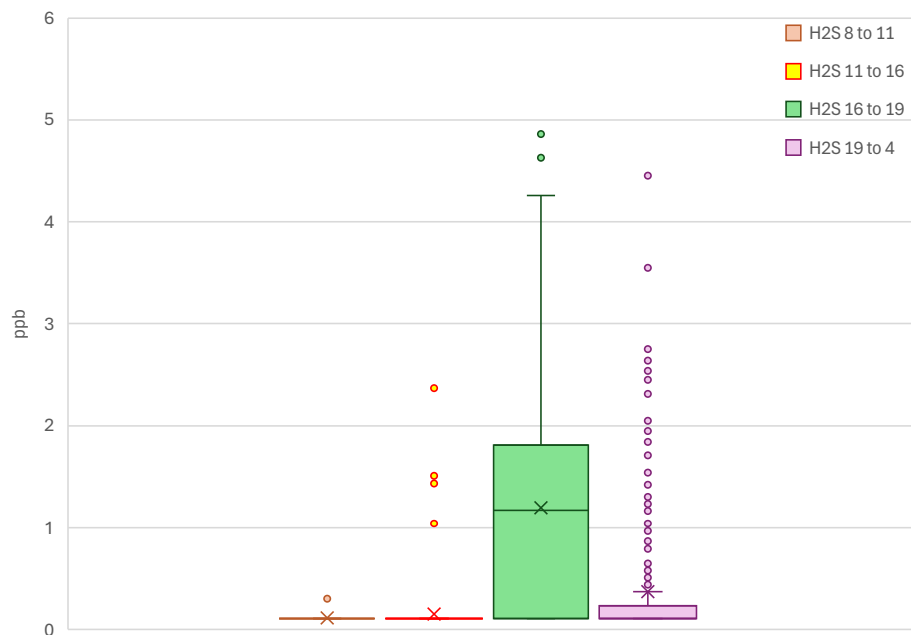
ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO2 4 to 8	14.3	12.9	8.2	18.1	-0.8	48.5	672
NO2 8 to 11	16.2	15.6	12.3	19.7	5.1	28.6	84
NO2 11 to 16	7.3	6.9	5.0	9.0	0.4	21.9	140
NO2 16 to 19	14.7	13.9	5.8	20.9	-0.8	41.5	84
NO2 19 to 4	15.8	14.6	10.5	18.6	5.8	46.1	252



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	65.3	66.8	49.1	78.3	16.7	246.8	672
CO 8 to 11	56.2	51.7	41.2	68.9	31.7	102.3	84
CO 11 to 16	39.8	35.9	32.6	47.4	16.7	73.3	140
CO 16 to 19	71.7	71.0	57.1	79.7	37.0	199.7	84
CO 19 to 4	74.0	71.6	65.8	80.9	44.3	136.6	252

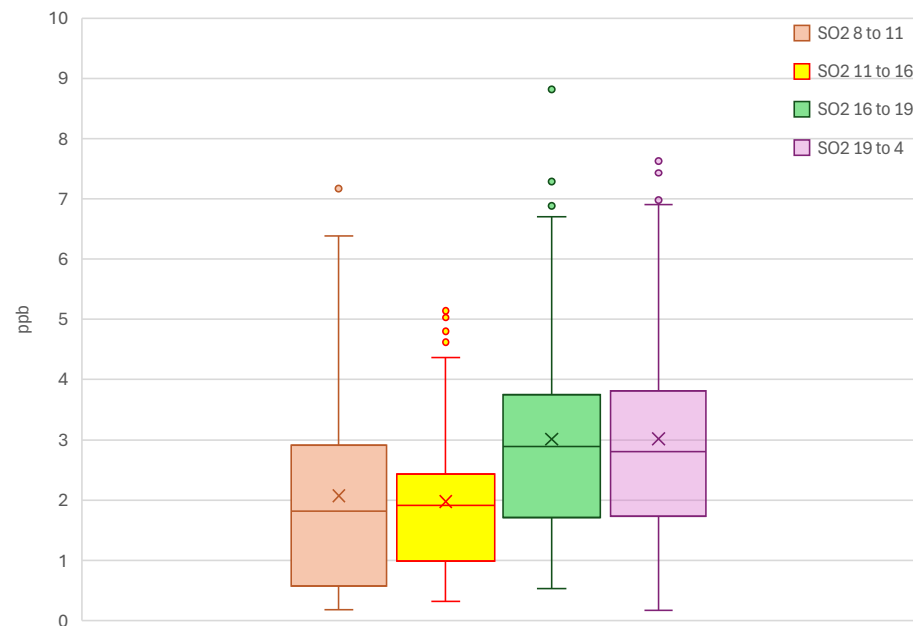
Hourly concentration distribution

H2S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H2S 4 to 8	0.4	0.1	0.1	0.1	0.1	5.5	672
H2S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.3	84
H2S 11 to 16	0.2	0.1	0.1	0.1	0.1	2.4	140
H2S 16 to 19	1.2	1.2	0.1	1.8	0.1	4.9	84
H2S 19 to 4	0.4	0.1	0.1	0.2	0.1	4.5	252

SO2 hourly distribution

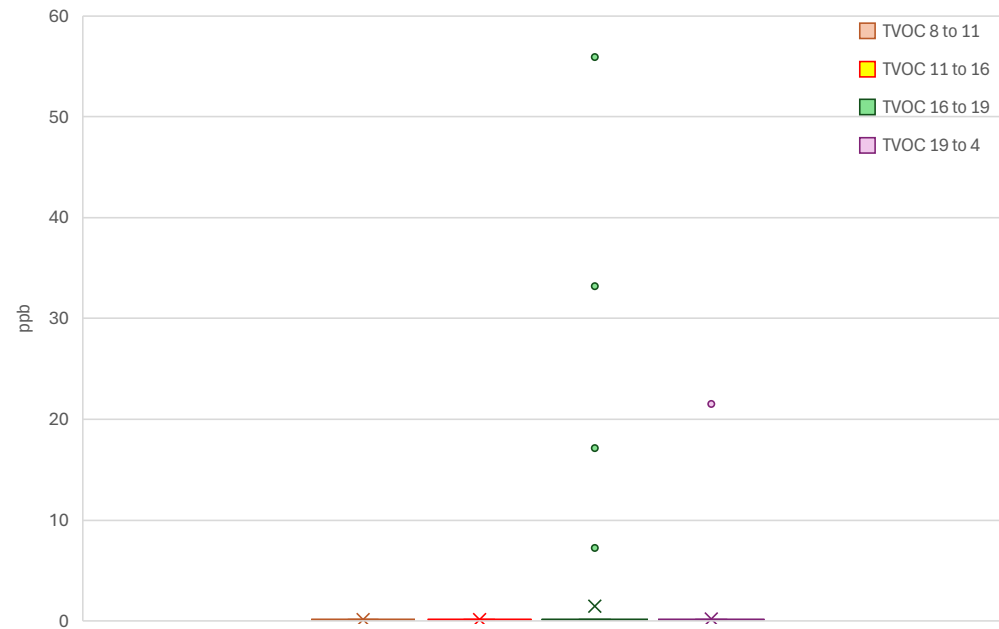


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO2 4 to 8	2.6	2.4	1.4	3.5	0.1	8.8	672
SO2 8 to 11	2.1	1.8	0.6	2.9	0.2	7.2	84
SO2 11 to 16	2.0	1.9	1.0	2.4	0.3	5.1	140
SO2 16 to 19	3.0	2.9	1.7	3.7	0.5	8.8	84
SO2 19 to 4	3.0	2.8	1.7	3.8	0.2	7.6	252

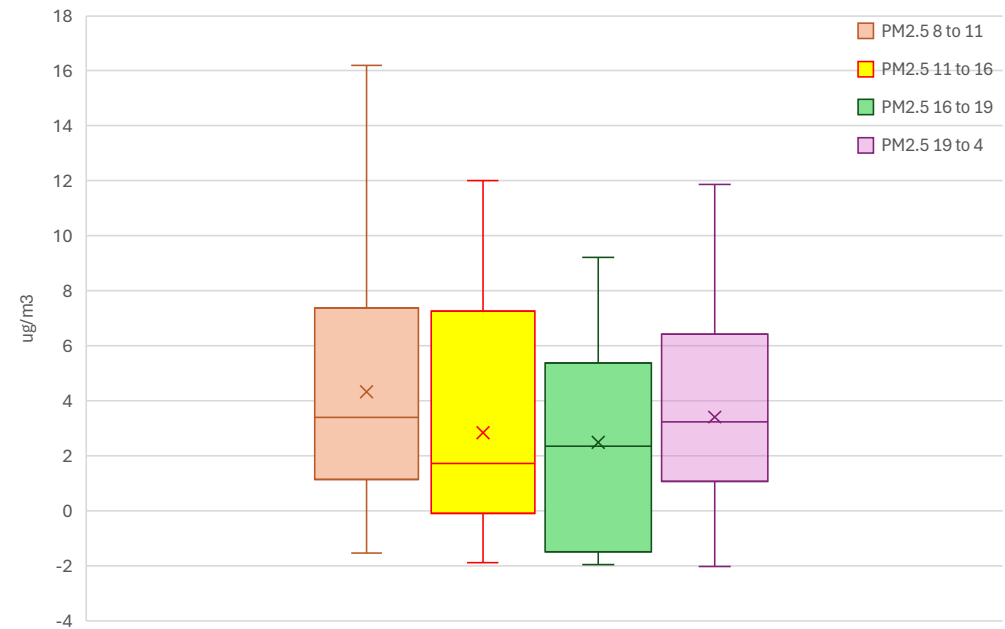
H₂S data is not referenced and calibrated against regulatory monitor

Hourly concentration distribution

TVOC hourly distribution



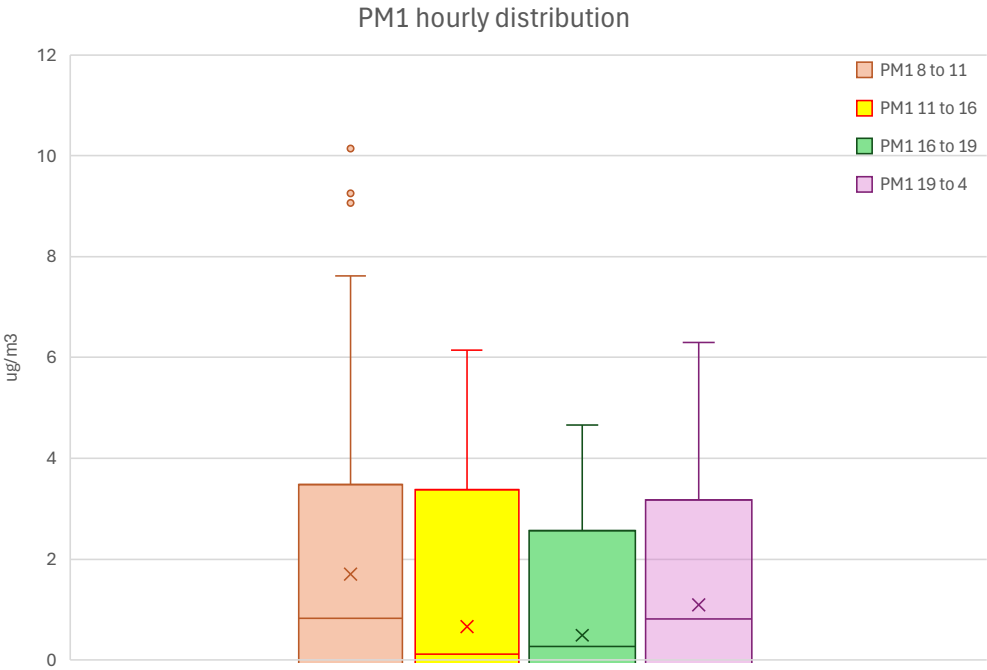
PM2.5 hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.5	0.1	0.1	0.1	0.1	92.3	672
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	1.5	0.1	0.1	0.1	0.1	55.9	84
TVOC 19 to 4	0.2	0.1	0.1	0.1	0.1	21.5	252

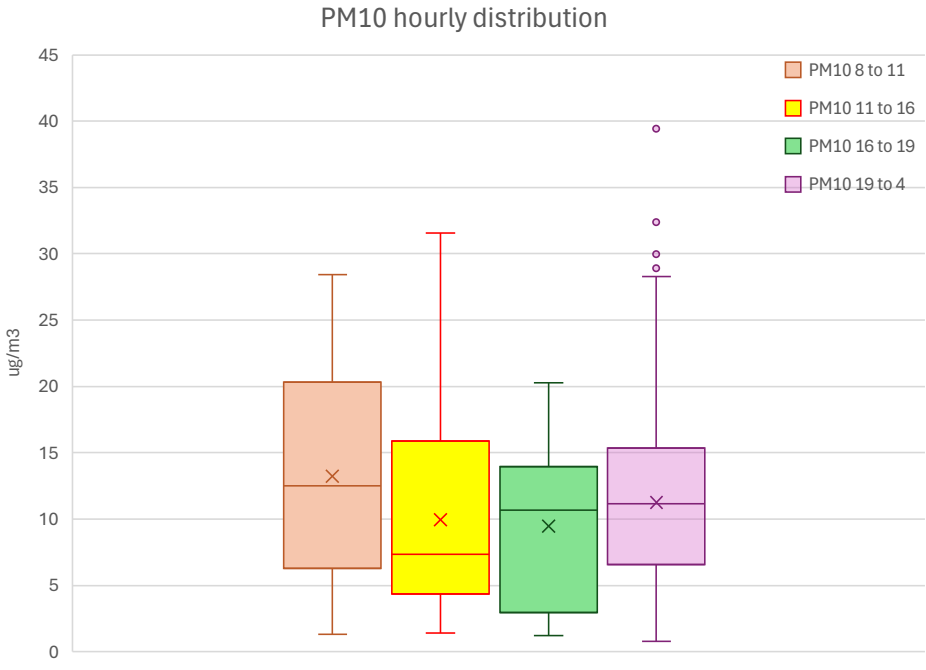
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM2.5 4 to 8	3.5	2.9	0.4	6.2	-2.0	16.2	658
PM2.5 8 to 11	4.3	3.4	1.1	7.4	-1.5	16.2	84
PM2.5 11 to 16	2.8	1.7	-0.1	7.3	-1.9	12.0	138
PM2.5 16 to 19	2.5	2.4	-1.5	5.4	-1.9	9.2	84
PM2.5 19 to 4	3.4	3.3	1.1	6.4	-2.0	11.9	243

Hourly concentration distribution

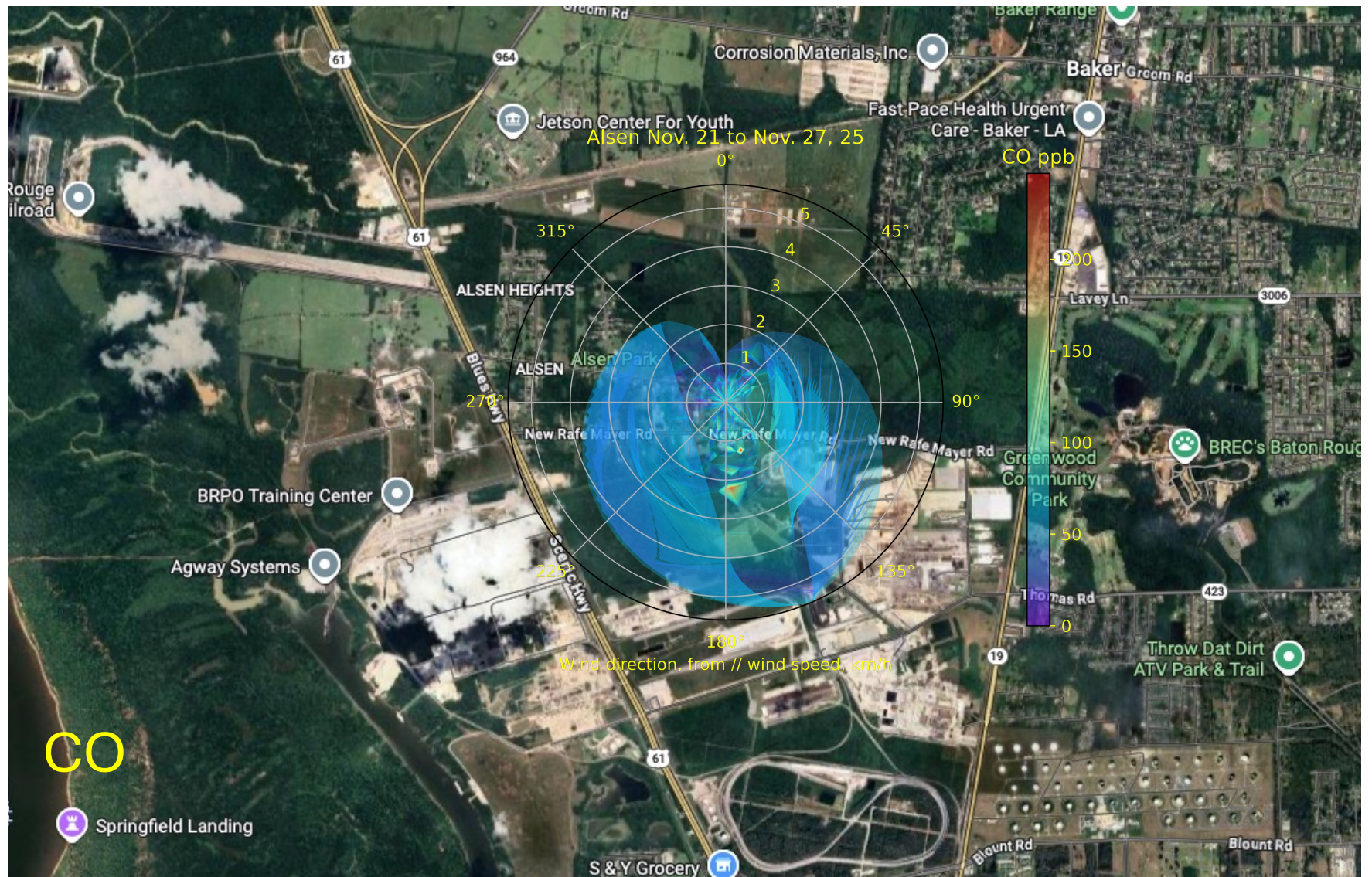


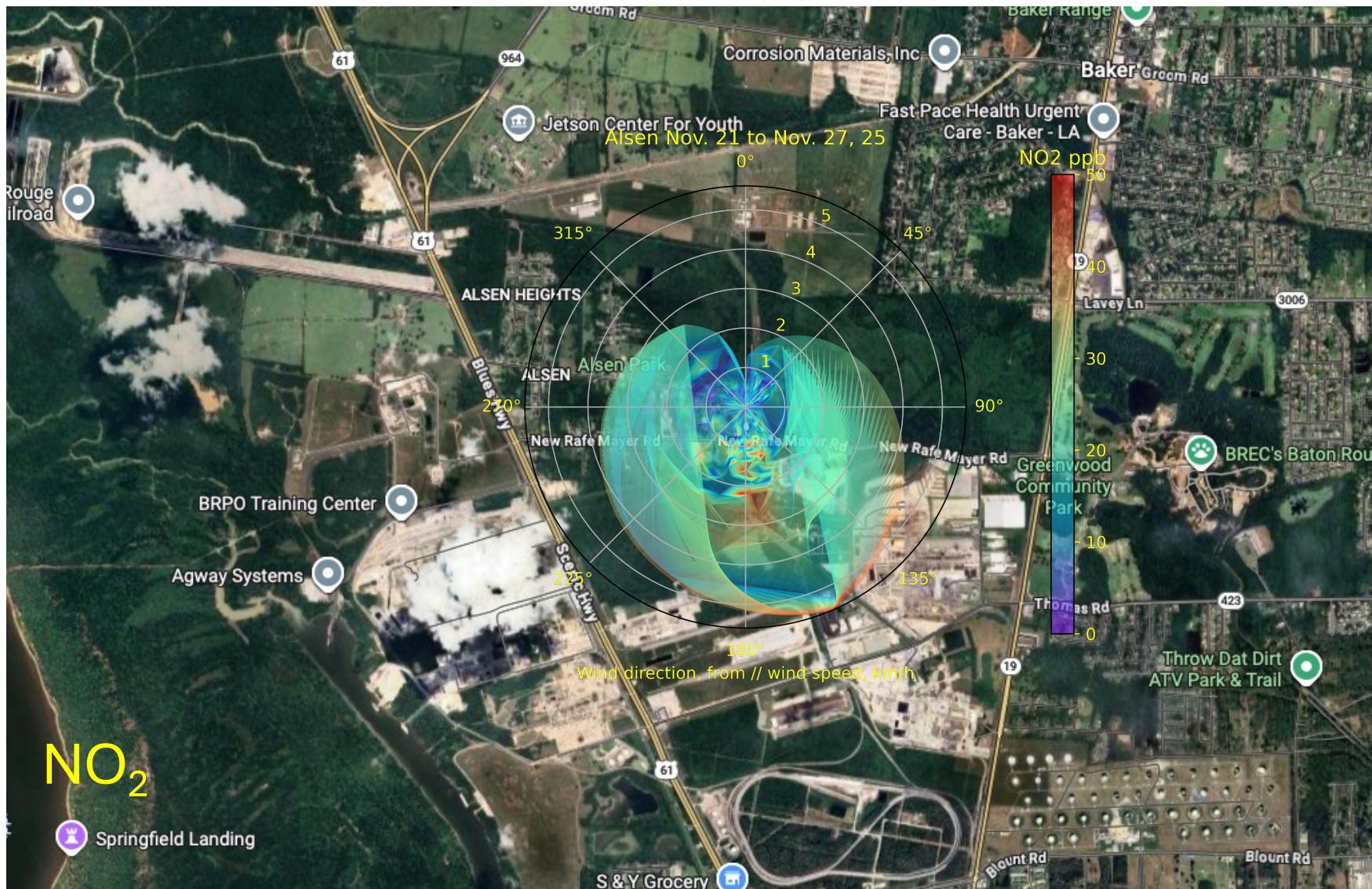
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM14to 8	1.1	0.8	-0.8	3.0	-2.3	10.1	658
PM18to 11	1.7	0.8	-0.2	3.5	-2.1	10.1	84
PM111to 16	0.7	0.1	-1.1	3.4	-2.3	6.2	138
PM116to 19	0.5	0.3	-2.0	2.6	-2.3	4.7	84
PM119to 4	1.1	0.8	-0.3	3.2	-2.3	6.3	243

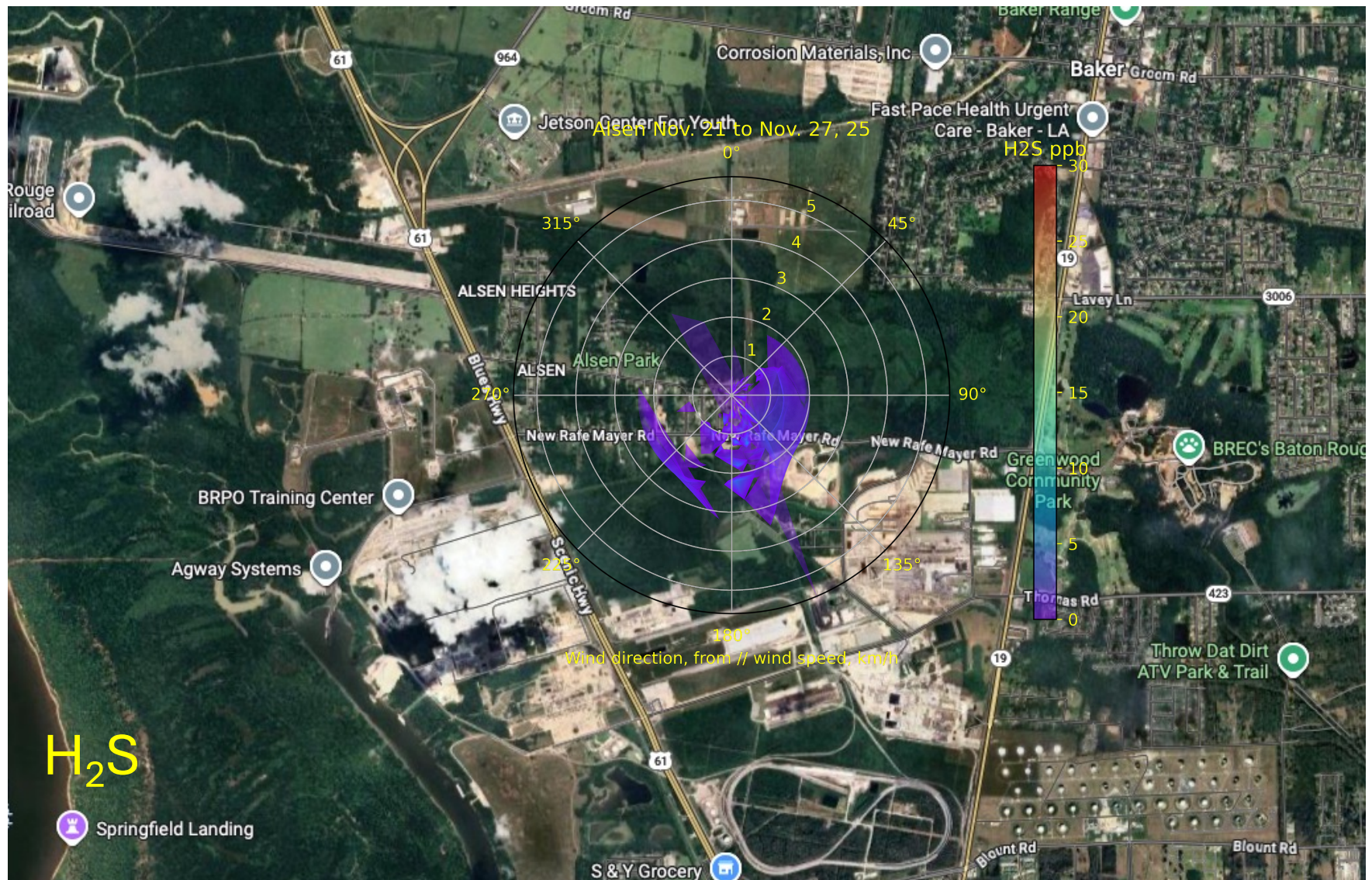
PM1 data is not referenced and calibrated against regulatory monitor

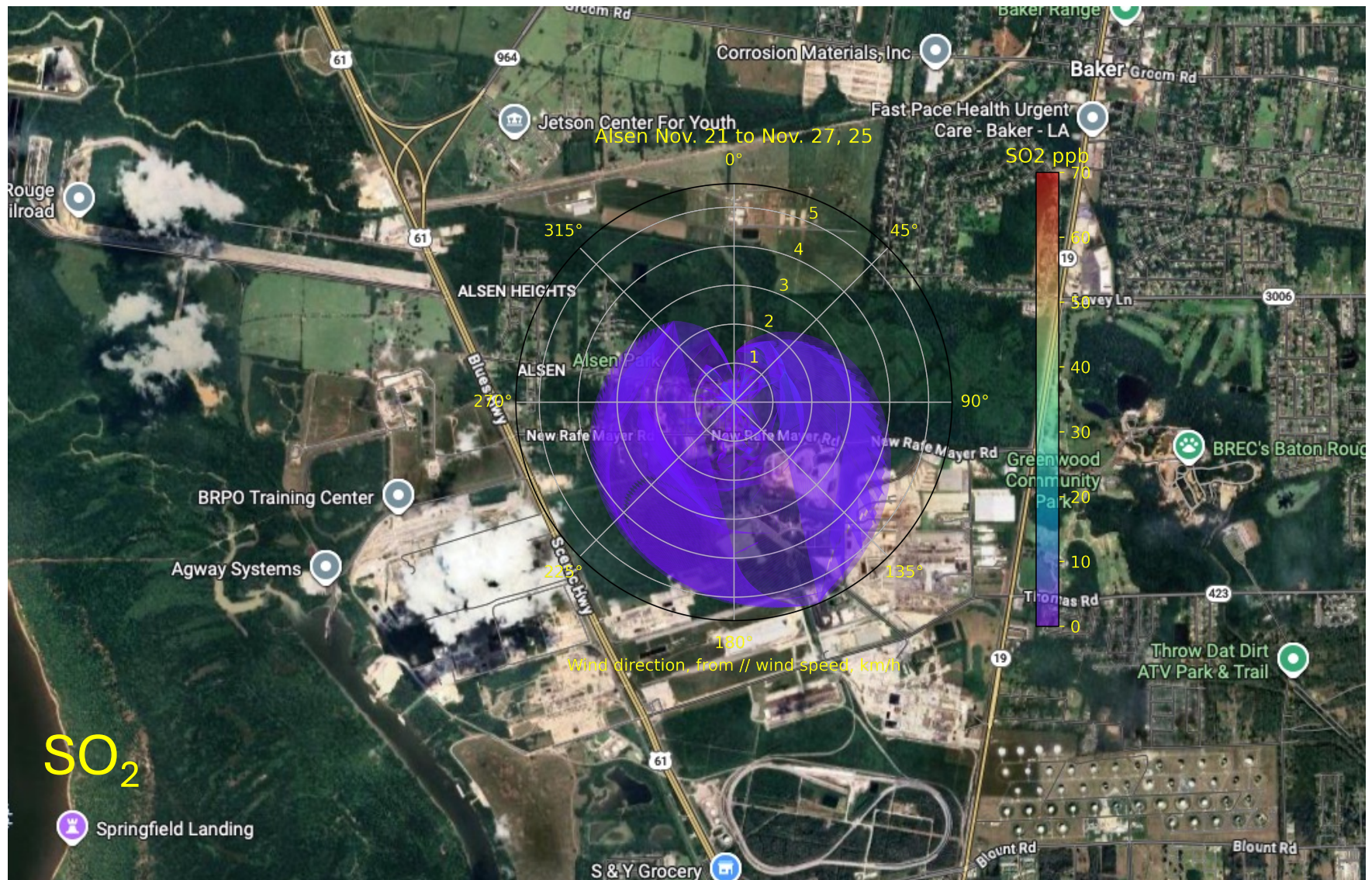


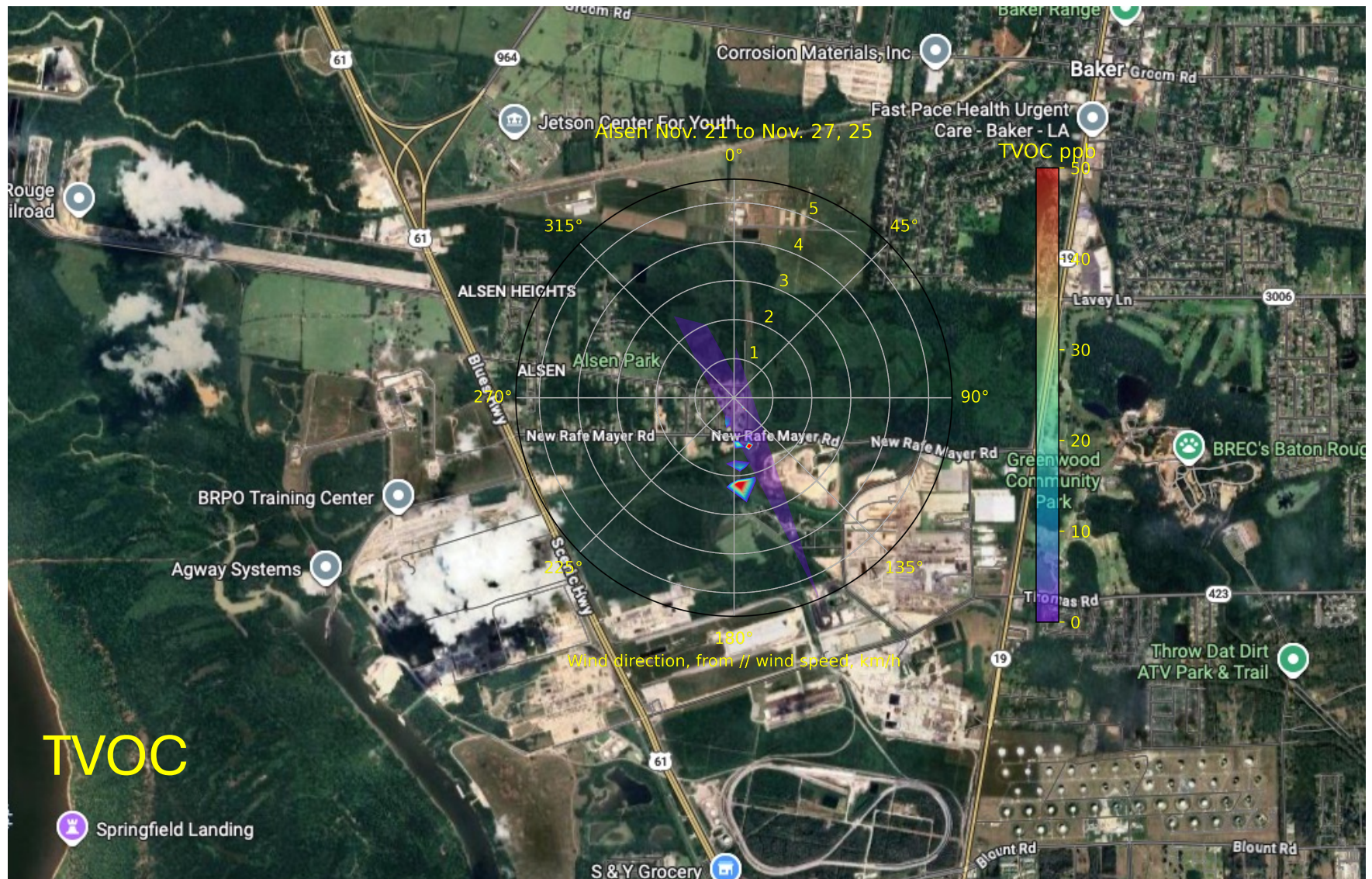
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM104to 8	11.5	10.7	5.8	16.5	0.8	39.5	658
PM108to 11	13.2	12.5	6.3	20.3	1.3	28.5	84
PM1011to 16	9.9	7.3	4.3	15.9	1.4	31.6	138
PM1016to 19	9.5	10.7	2.9	14.0	1.2	20.3	84
PM1019to 4	11.3	11.2	6.6	15.4	0.8	39.5	243

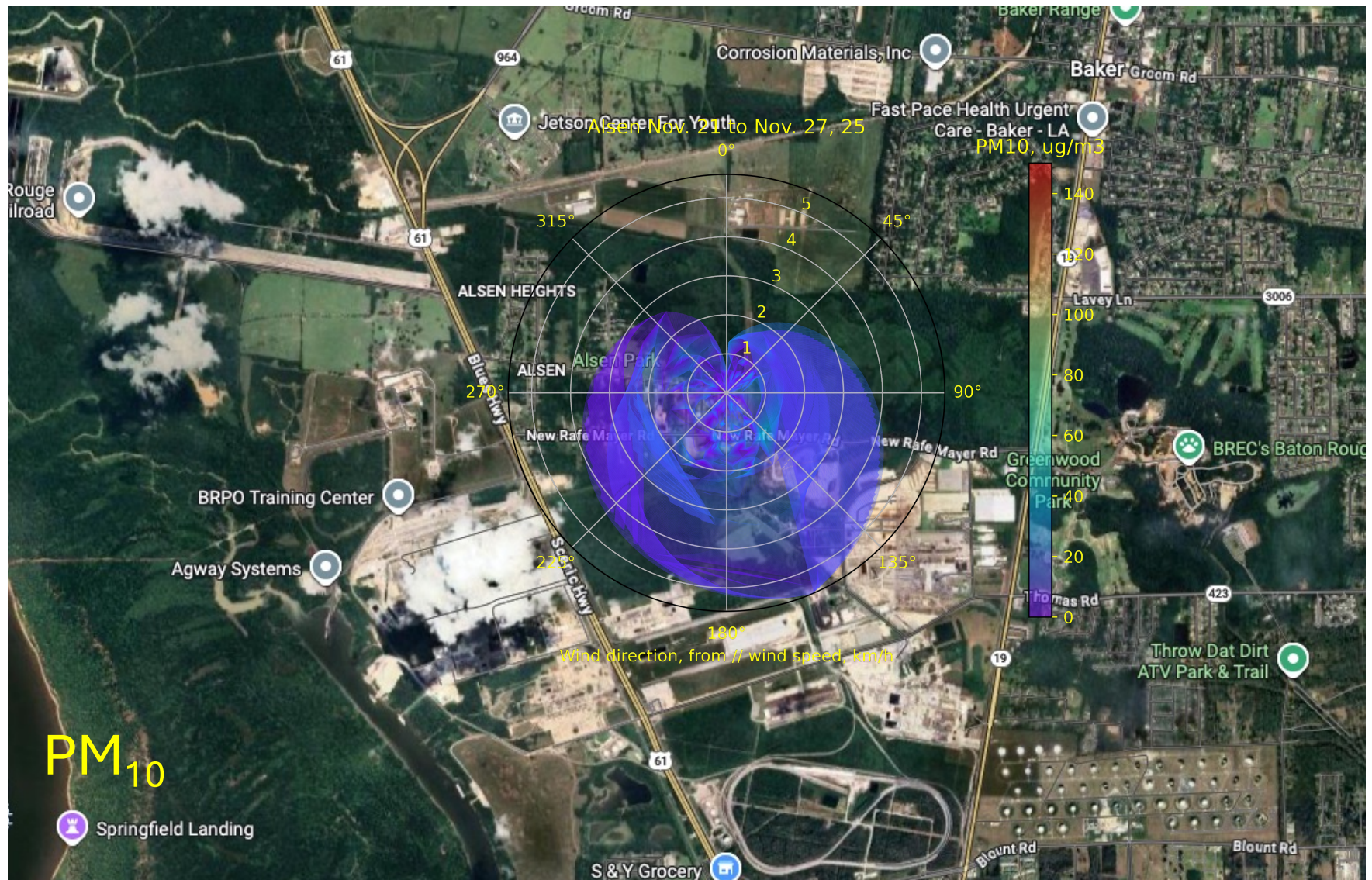


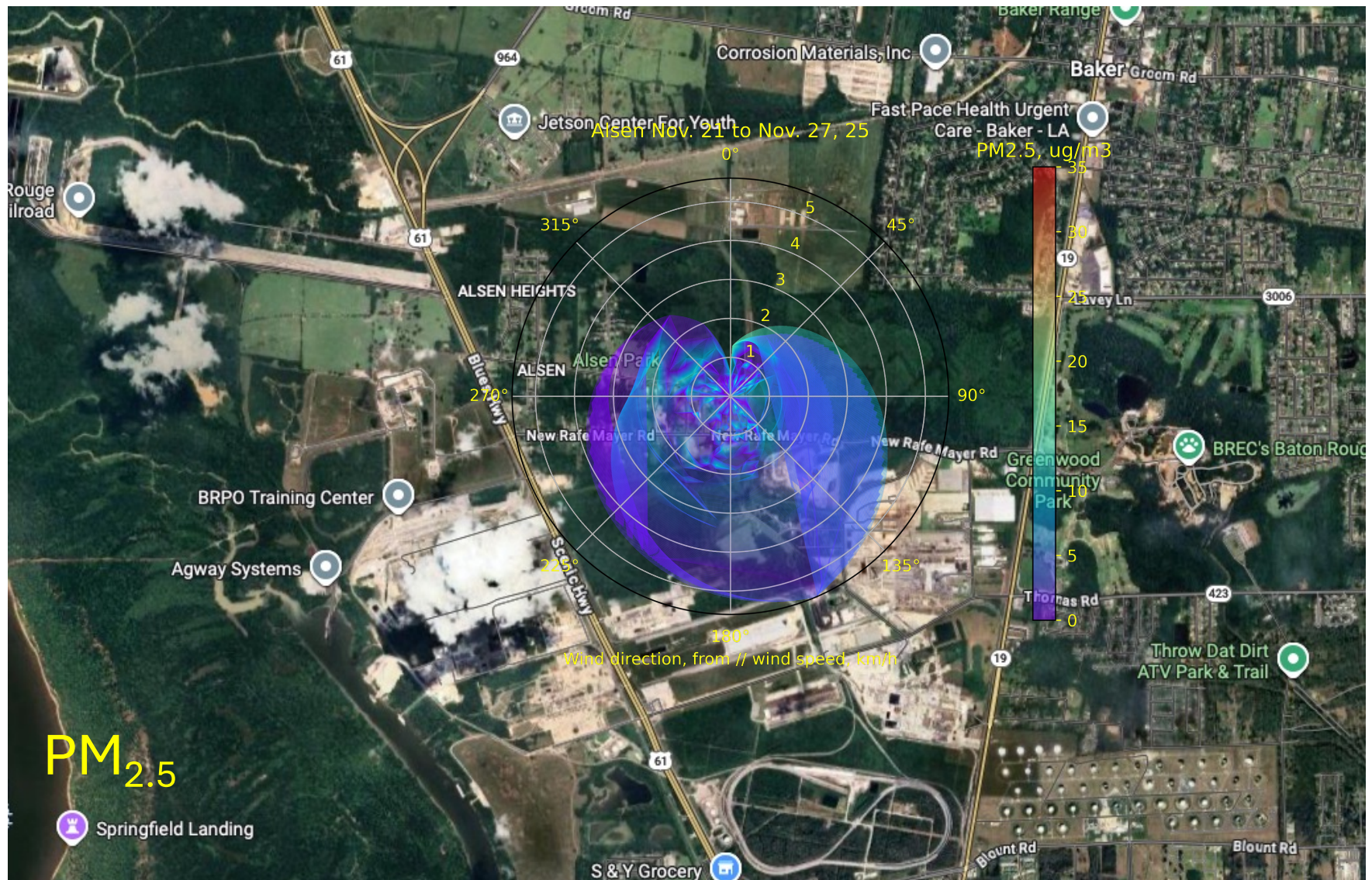


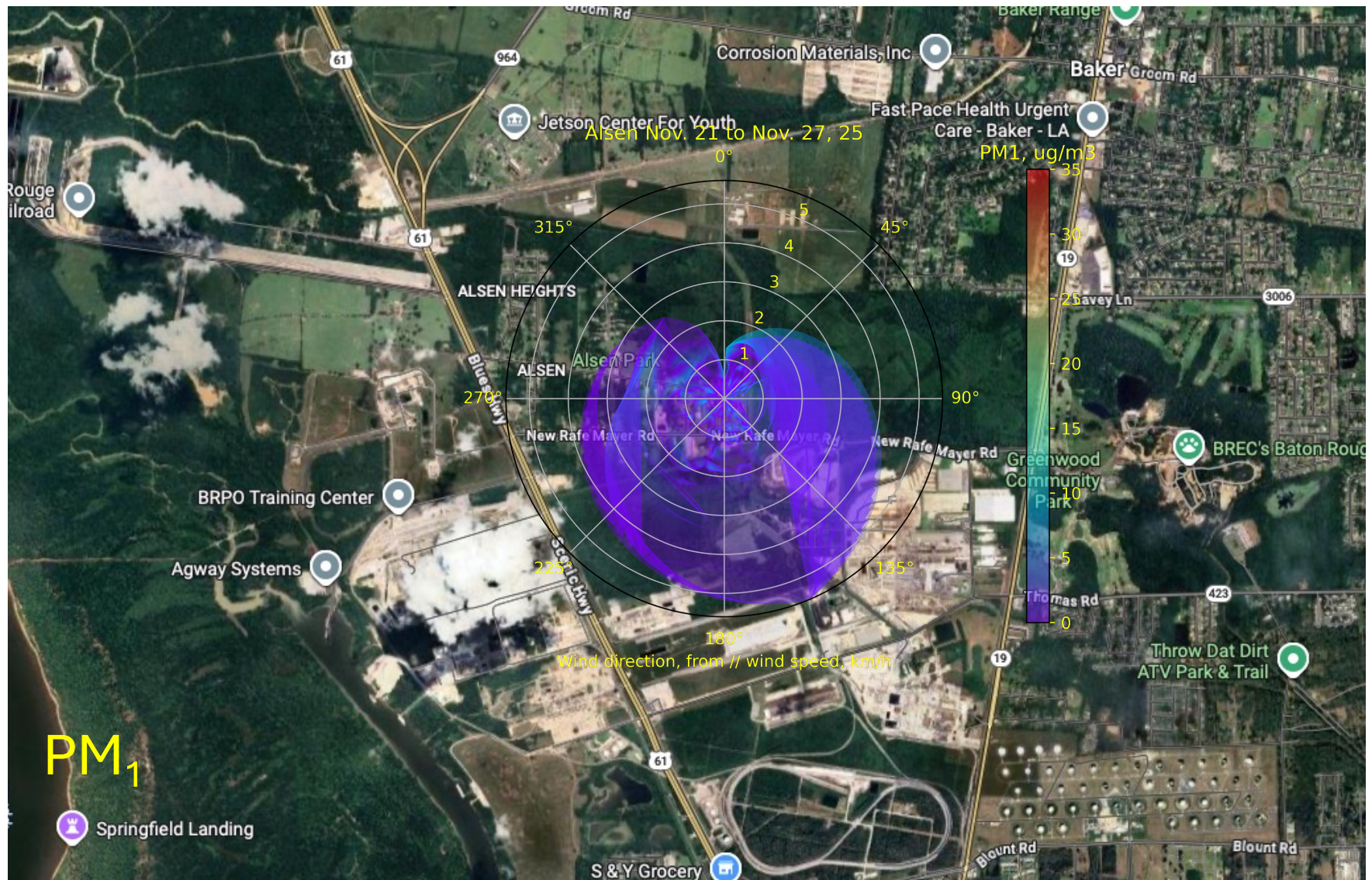


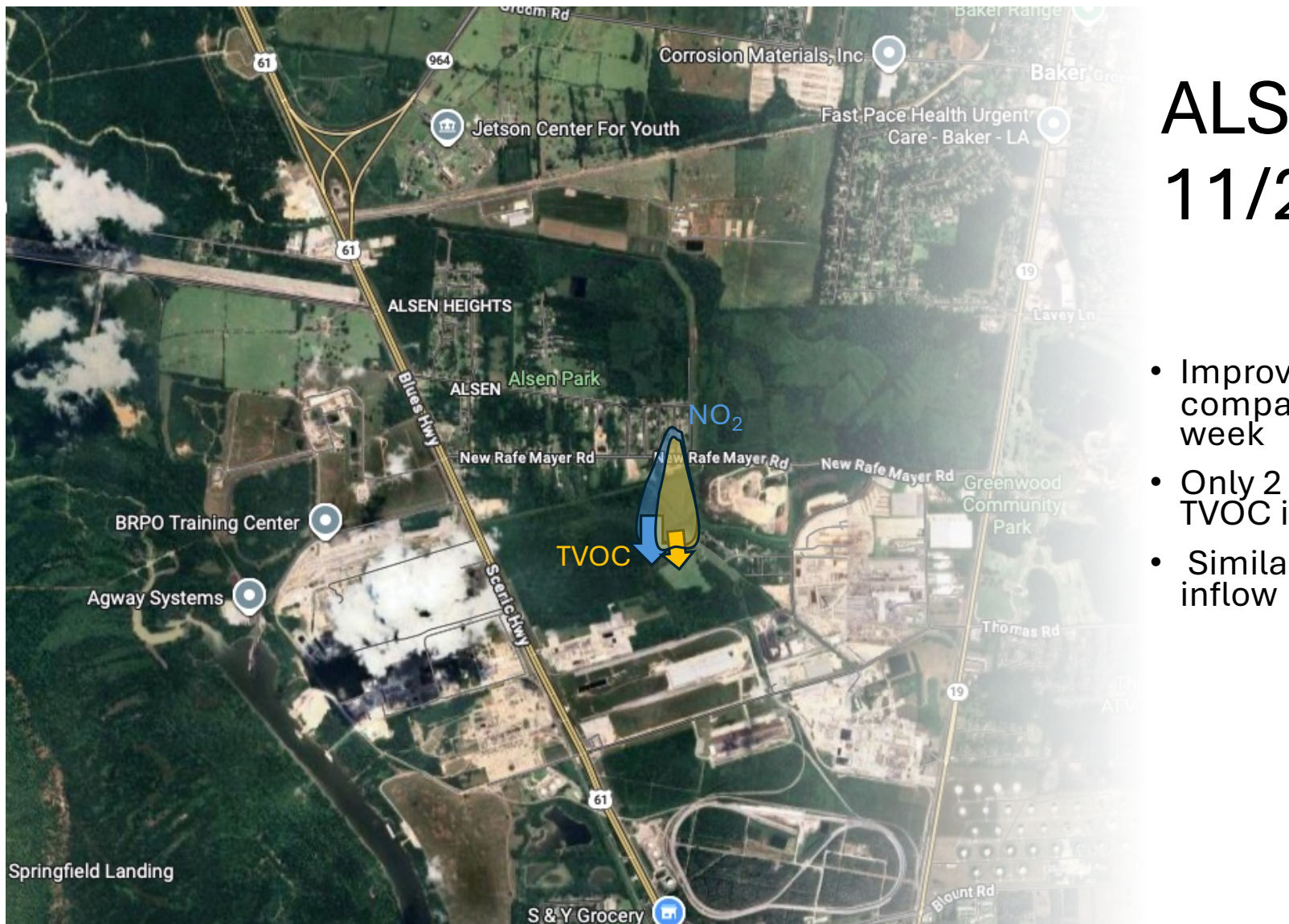












ALSEN POD

11/21-11/27

- Improvements compared to previous week
- Only 2 incidence of TVOC inflow from South.
- Similar direction of NO₂ inflow