

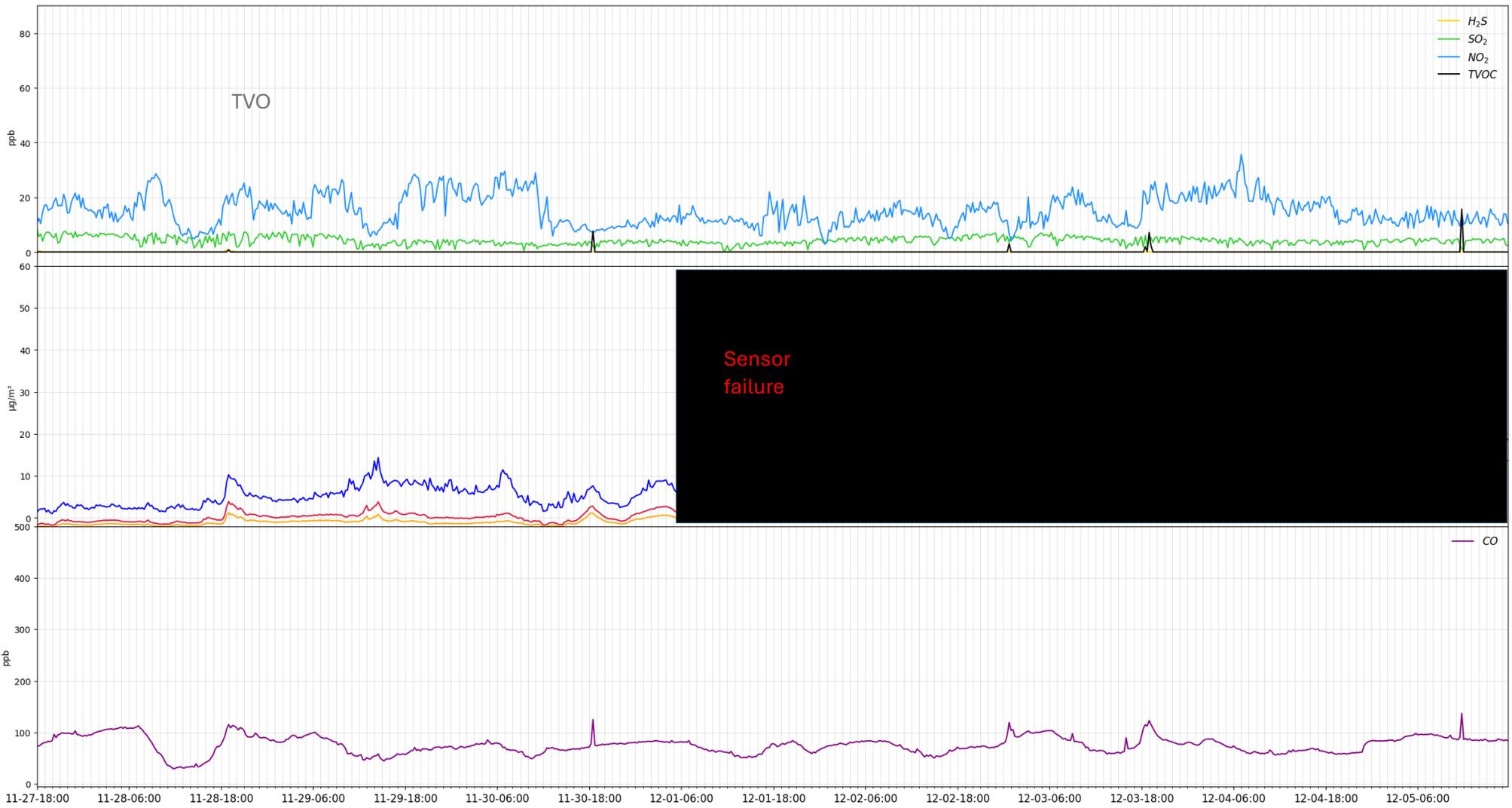
Alsen POD

November 27 – December 5, 2025

Disclaimer

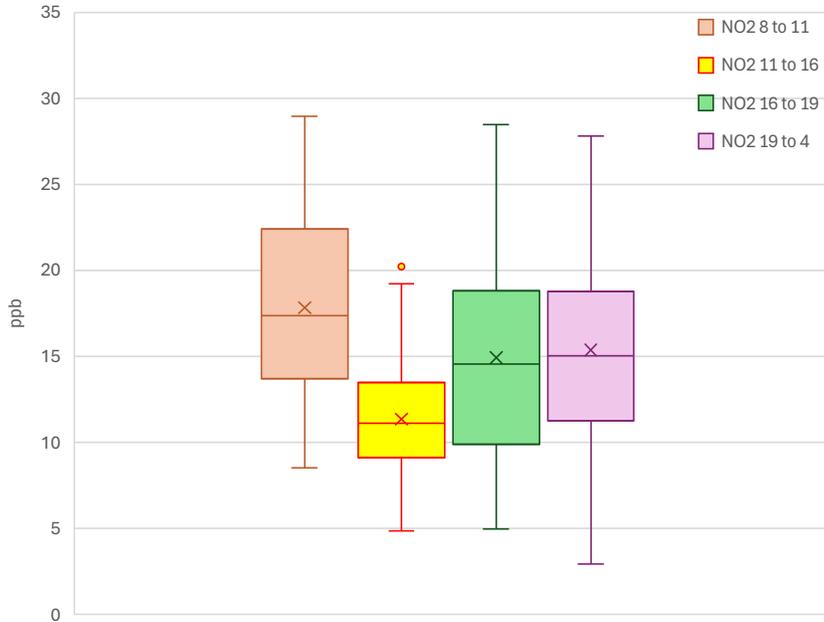
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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

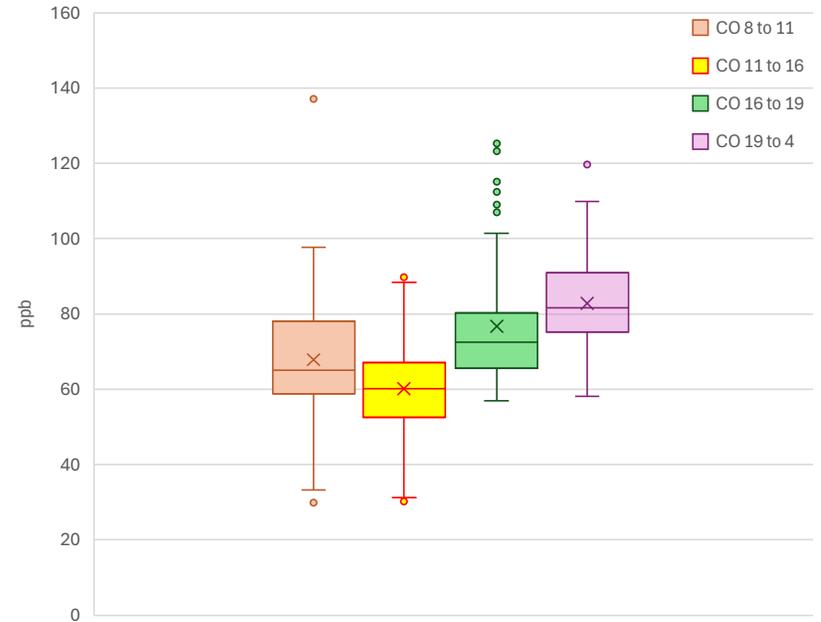


Hourly concentration distribution

NO2 hourly distribution



CO hourly distribution

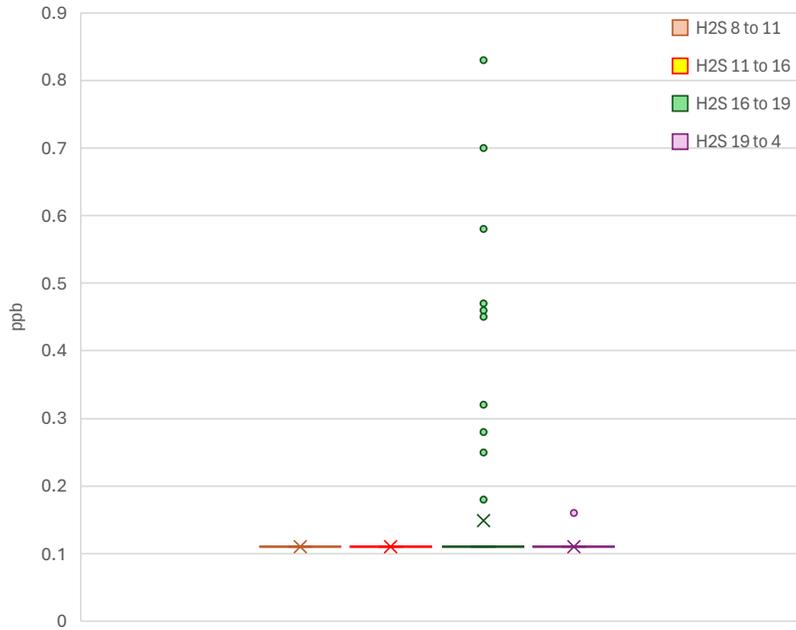


ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO2 4 to 8	16.4	15.1	11.7	20.7	2.9	35.7	320
NO2 8 to 11	17.8	17.4	13.7	22.4	8.5	29.0	96
NO2 11 to 16	11.3	11.1	9.1	13.5	4.9	20.2	160
NO2 16 to 19	14.9	14.6	9.9	18.8	5.0	28.5	96
NO2 19 to 4	15.4	15.0	11.3	18.8	2.9	27.8	288

ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	84.7	83.4	77.3	93.9	53.1	119.7	320
CO 8 to 11	67.8	65.1	58.8	78.0	29.9	137.1	96
CO 11 to 16	60.2	60.2	52.6	67.0	30.2	89.8	160
CO 16 to 19	76.7	72.6	65.5	80.2	57.0	125.2	96
CO 19 to 4	82.8	81.7	75.2	91.0	58.1	119.7	288

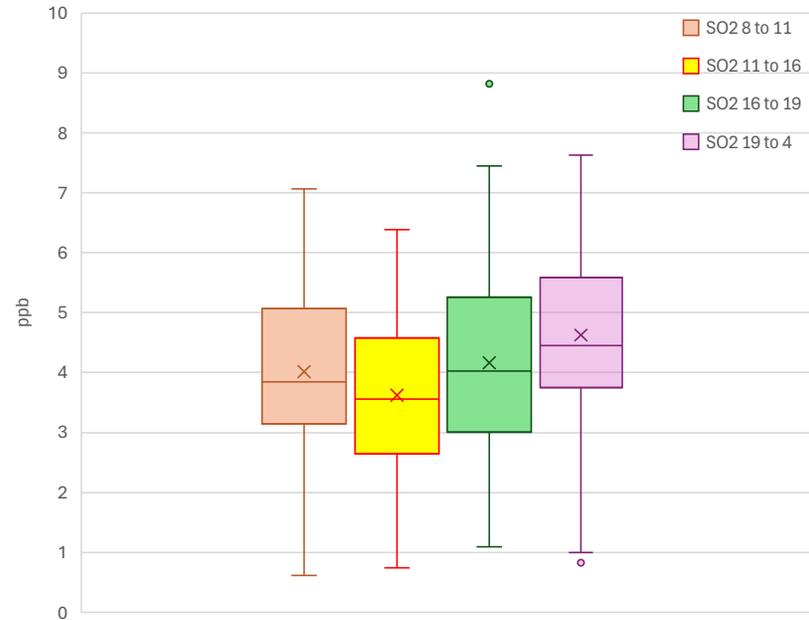
Hourly concentration distribution

H2S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H2S4 to 8	0.1	0.1	0.1	0.1	0.1	0.1	320
H2S8 to 11	0.1	0.1	0.1	0.1	0.1	0.1	96
H2S11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	160
H2S16 to 19	0.1	0.1	0.1	0.1	0.1	0.8	96
H2S19 to 4	0.1	0.1	0.1	0.1	0.1	0.2	288

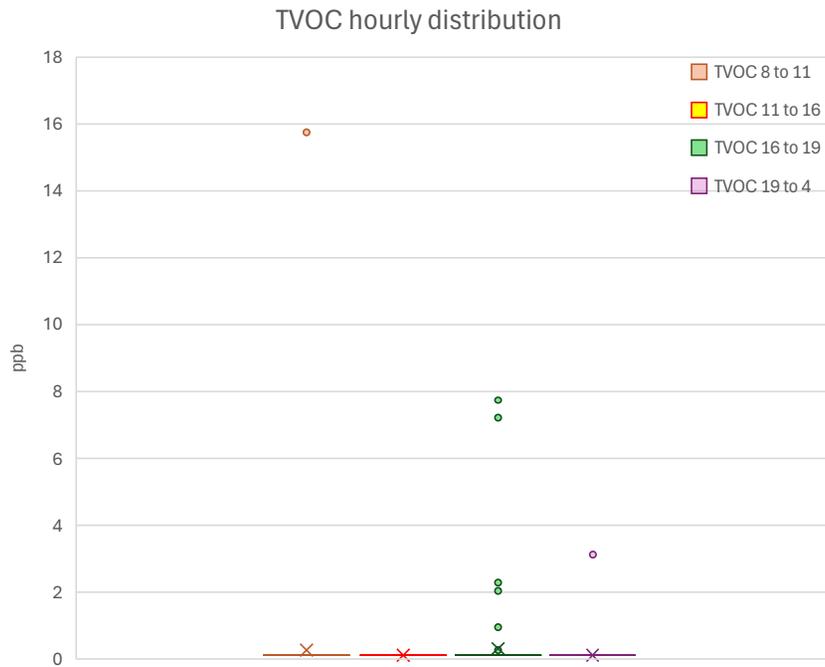
SO2 hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO24 to 8	4.6	4.5	3.7	5.5	0.6	7.5	320
SO28 to 11	4.0	3.8	3.1	5.1	0.6	7.1	96
SO211 to 16	3.6	3.6	2.7	4.6	0.7	6.4	160
SO216 to 19	4.2	4.0	3.0	5.3	1.1	8.8	96
SO219 to 4	4.6	4.5	3.8	5.6	0.8	7.6	288

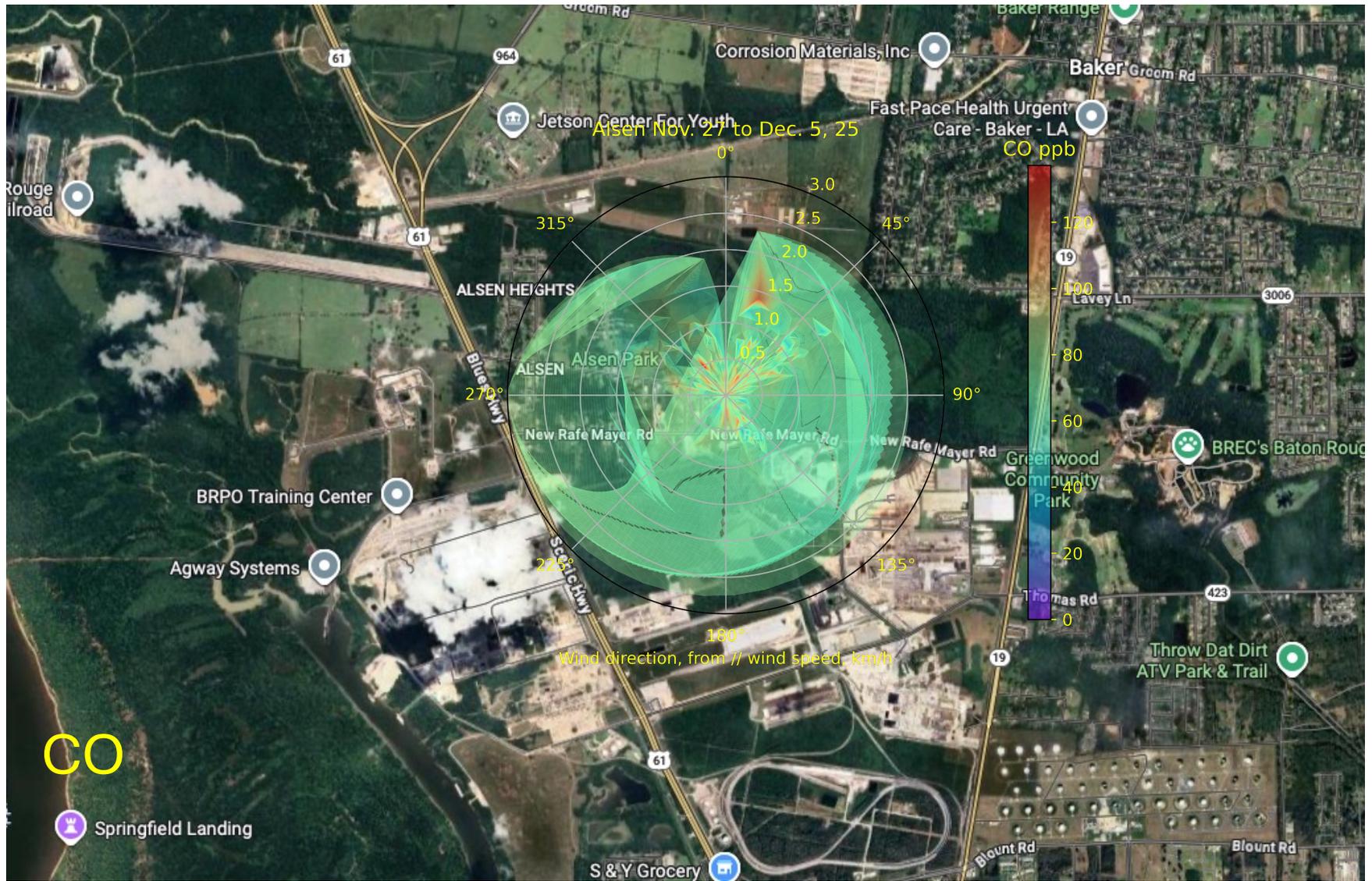
H₂S data is not referenced and calibrated against regulatory monitor

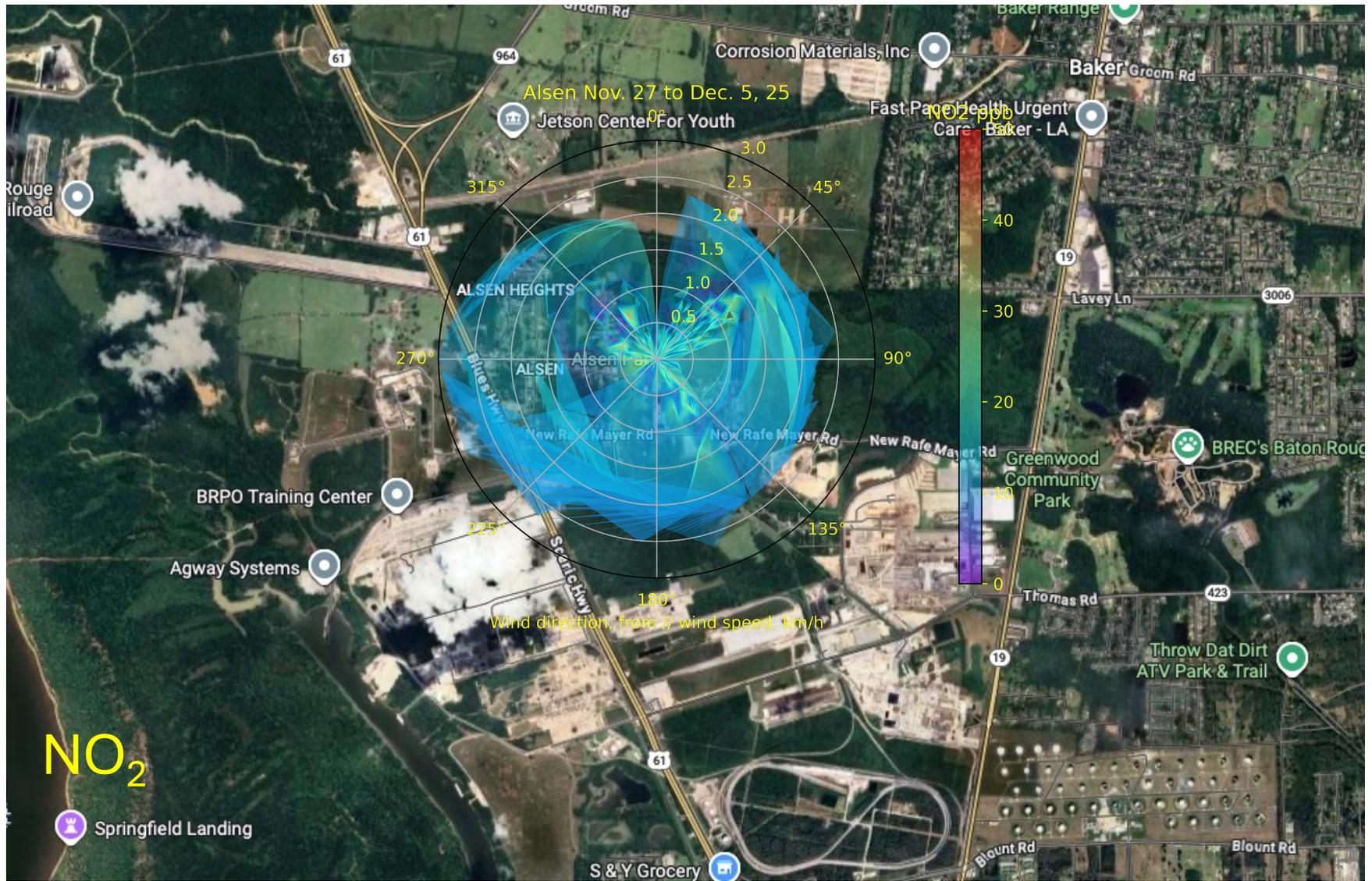
Hourly concentration distribution

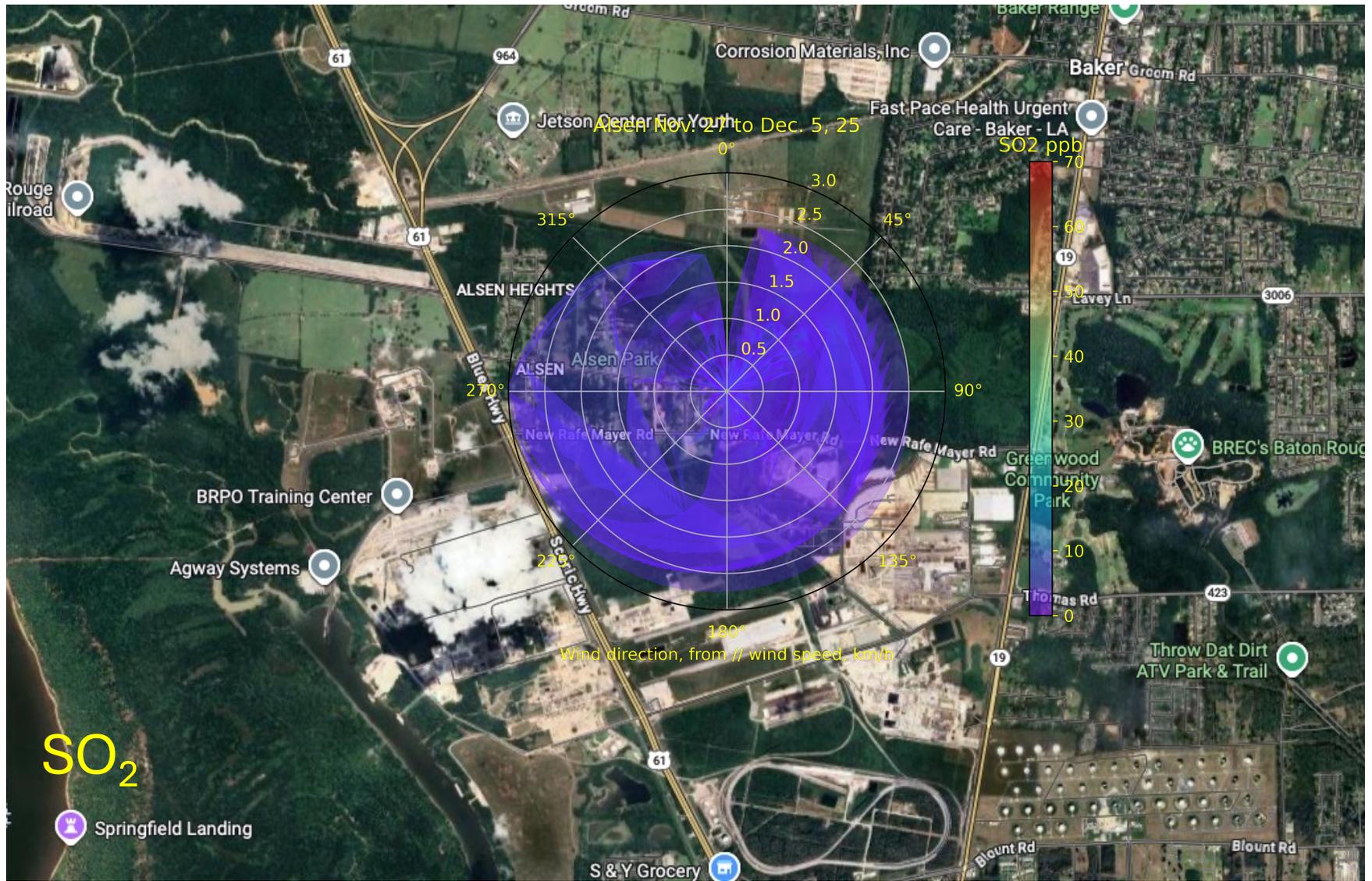


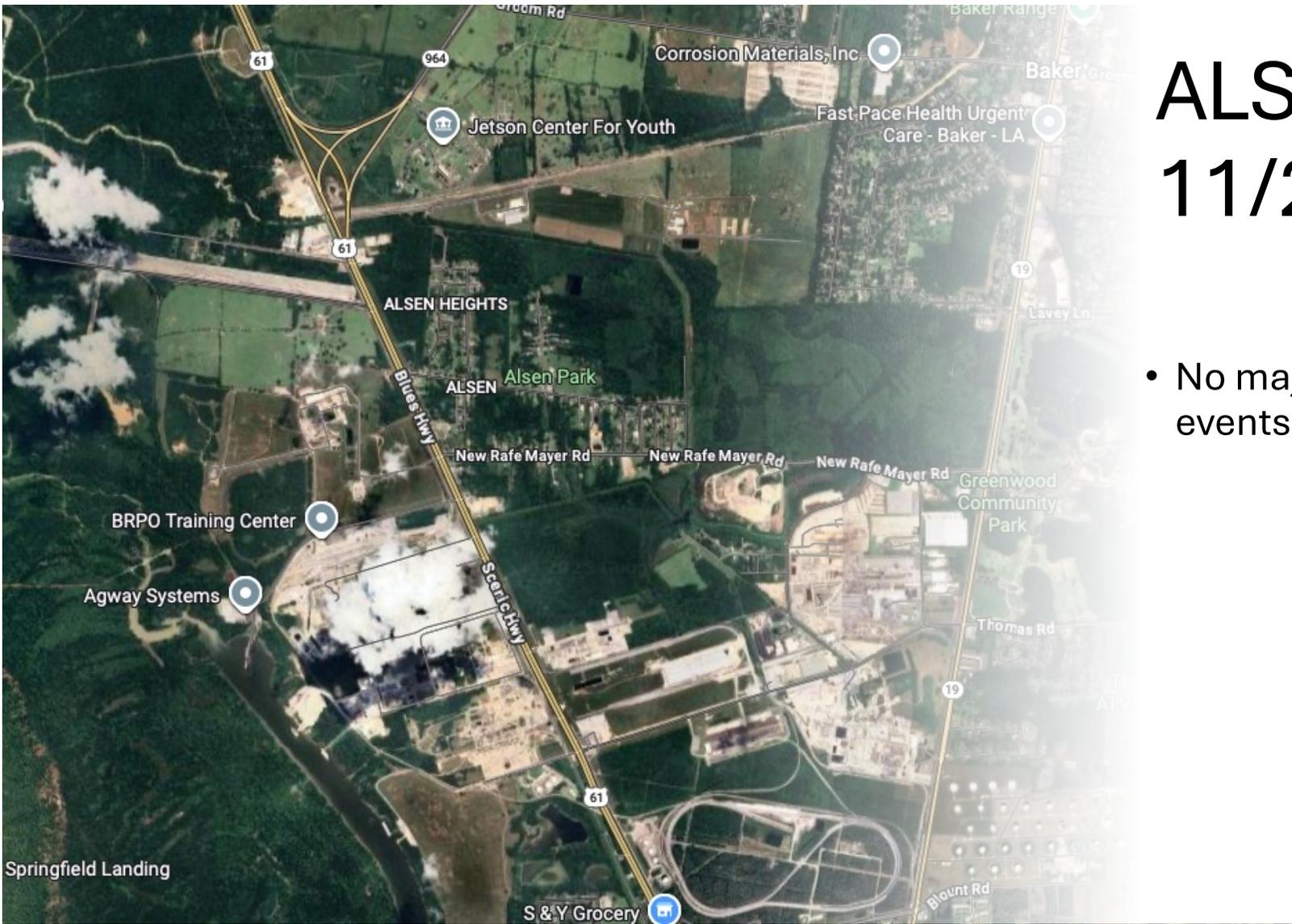
PM data is not reported due to Sensor failure

ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	0.1	0.1	0.1	0.1	0.1	3.1	320
TVOC 8 to 11	0.3	0.1	0.1	0.1	0.1	15.8	96
TVOC 11 to 16	0.1	0.1	0.1	0.1	0.1	0.1	160
TVOC 16 to 19	0.3	0.1	0.1	0.1	0.1	7.7	96
TVOC 19 to 4	0.1	0.1	0.1	0.1	0.1	3.1	288









ALSEN POD 11/27-12/5

- No major Air Pollution events