

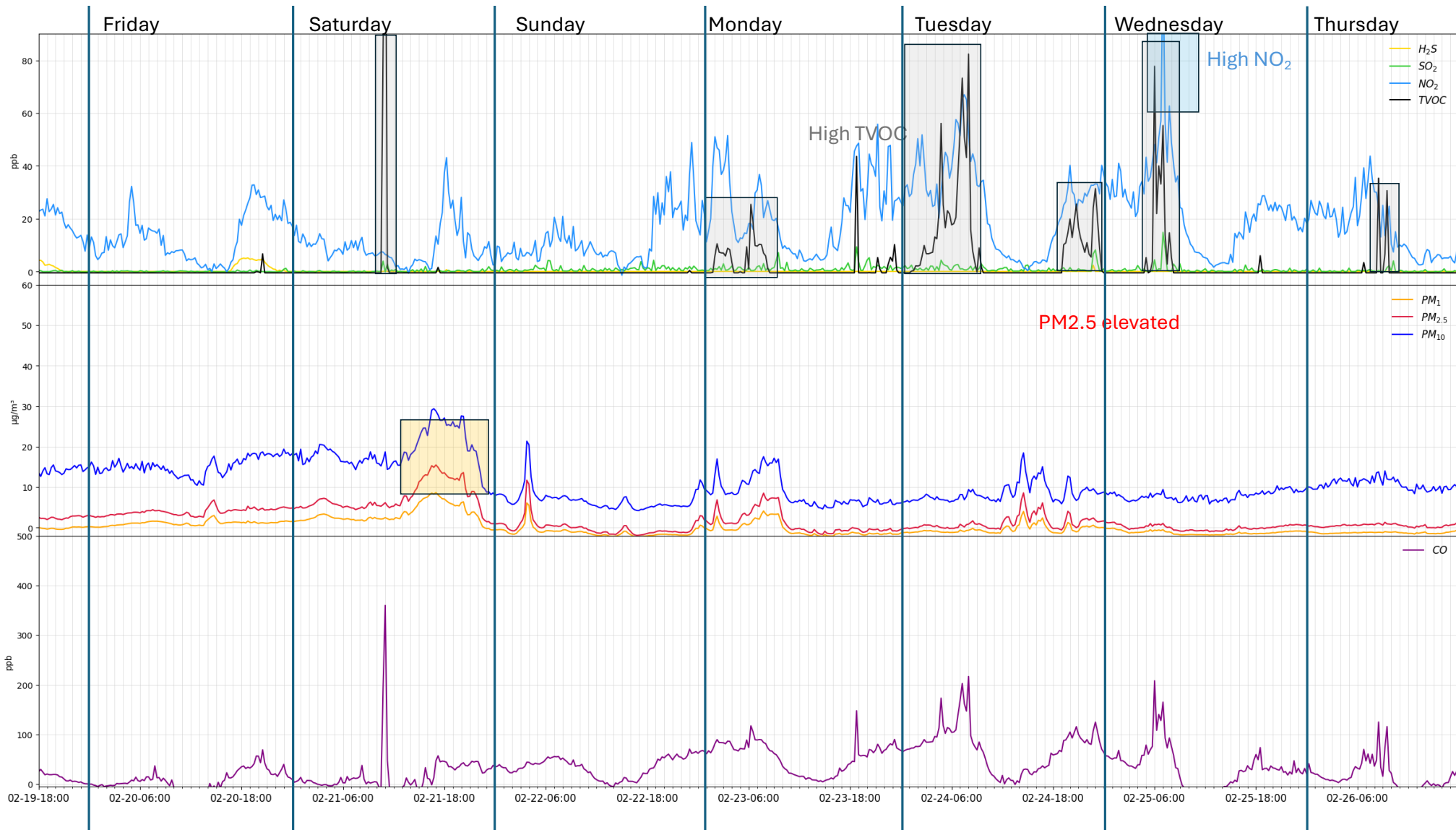
Donaldsonville POD

February 20 – February 26, 2026

Disclaimer

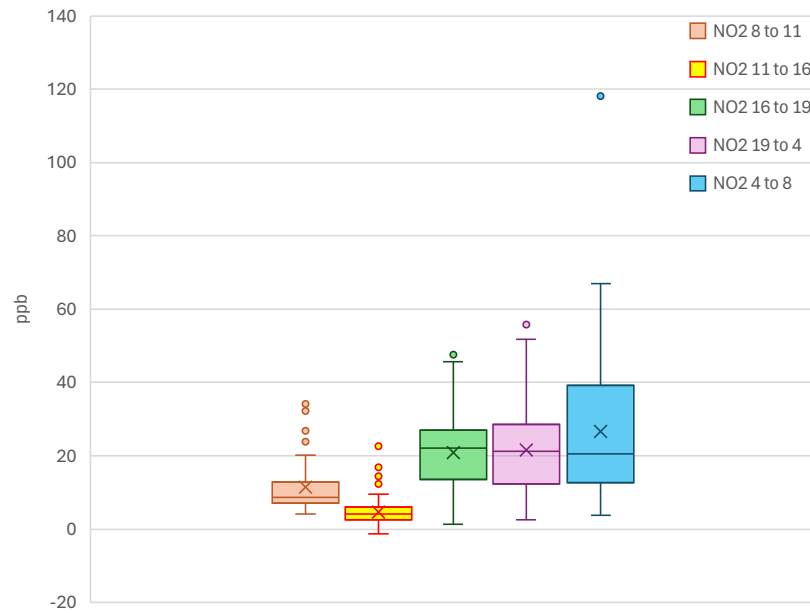
The data presented on this website were collected by non-regulatory monitors (air quality sensors) that do not meet the most current Environmental Protection Agency-approved or promulgated emission test or monitoring method. Thus, consistent with Louisiana's Community Air Monitoring Reliability Act,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



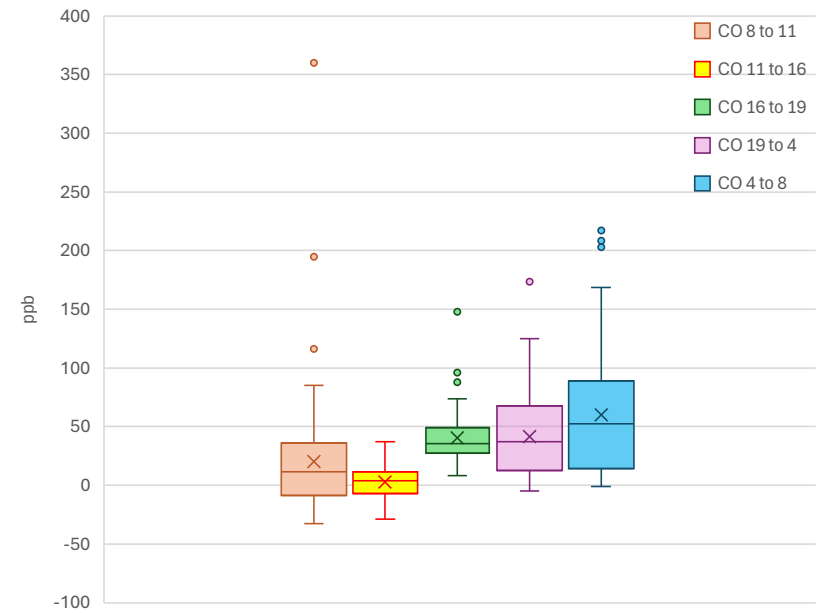
Hourly concentration distribution

NO₂ hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
NO ₂ 4 to 8	26.7	20.5	12.6	39.2	3.8	118.1	112
NO ₂ 8 to 11	11.4	8.6	7.1	12.8	4.1	34.6	84
NO ₂ 11 to 16	4.7	4.1	2.6	6.0	-1.4	22.6	140
NO ₂ 16 to 19	20.8	22.1	13.5	26.9	1.3	48.6	84
NO ₂ 19 to 4	21.6	21.3	12.1	28.5	2.5	55.8	252

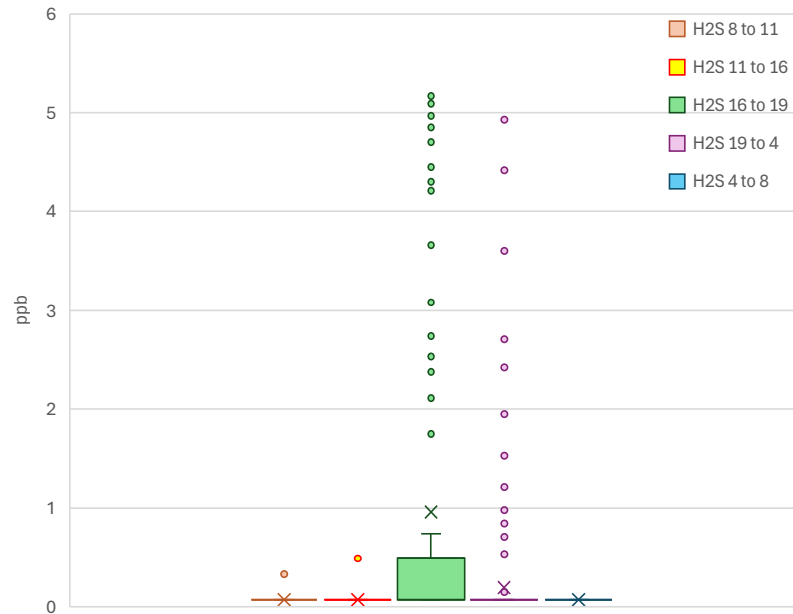
CO hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
CO 4 to 8	60.1	52.3	14.3	89.1	-1.0	216.9	112
CO 8 to 11	20.3	11.4	-8.6	36.1	-32.8	359.8	84
CO 11 to 16	2.8	4.0	-7.1	11.6	-28.8	37.0	140
CO 16 to 19	40.6	35.3	27.6	49.1	8.4	147.9	84
CO 19 to 4	41.3	37.2	12.2	67.8	-4.7	173.2	252

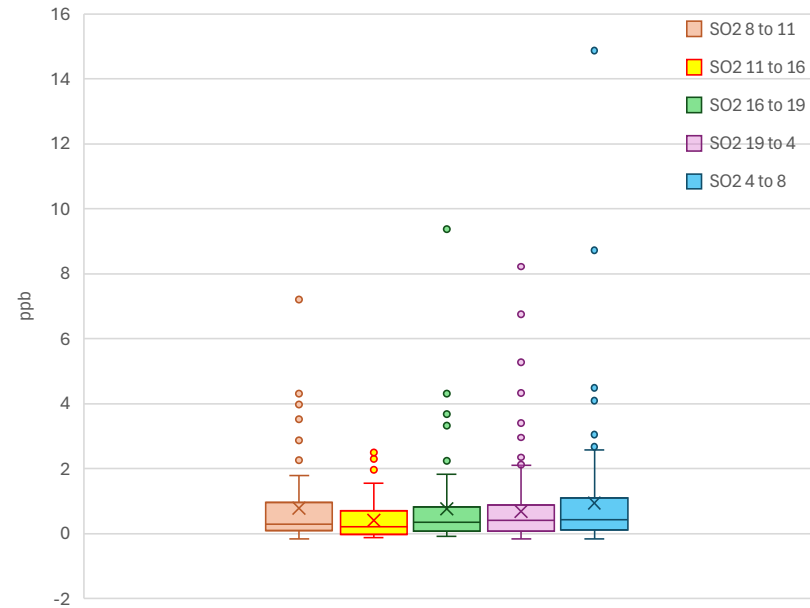
Hourly concentration distribution

H₂S hourly distribution



ppb	Mean	Median	Q1	Q3	Min	Max	# points
H ₂ S 4 to 8	0.1	0.1	0.1	0.1	0.1	0.1	112
H ₂ S 8 to 11	0.1	0.1	0.1	0.1	0.1	0.3	84
H ₂ S 11 to 16	0.1	0.1	0.1	0.1	0.1	0.5	140
H ₂ S 16 to 19	1.0	0.1	0.1	0.7	0.1	5.2	84
H ₂ S 19 to 4	0.2	0.1	0.1	0.1	0.1	4.9	252

SO₂ hourly distribution

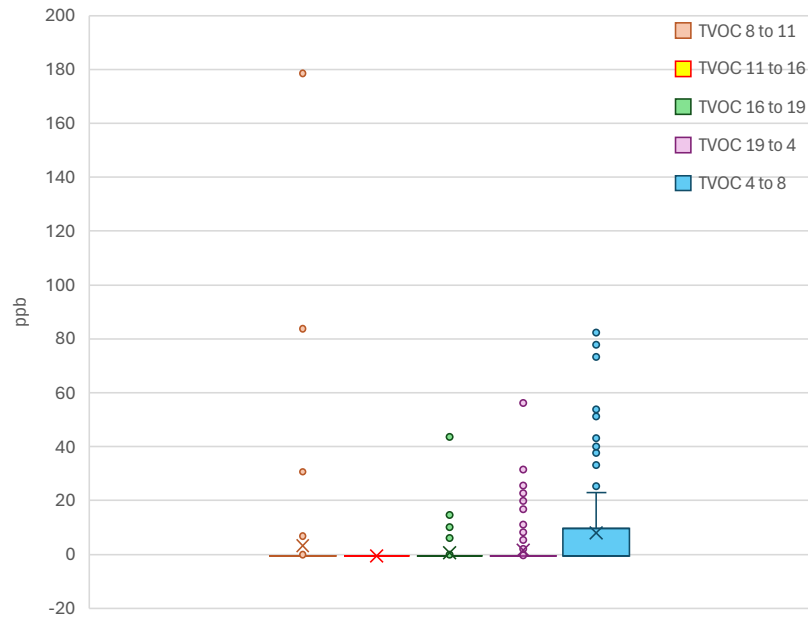


ppb	Mean	Median	Q1	Q3	Min	Max	# points
SO ₂ 4 to 8	0.9	0.4	0.1	1.1	-0.2	14.9	112
SO ₂ 8 to 11	0.8	0.3	0.1	1.0	-0.2	7.2	84
SO ₂ 11 to 16	0.4	0.2	0.0	0.7	-0.1	2.5	140
SO ₂ 16 to 19	0.8	0.4	0.1	0.8	-0.1	9.4	84
SO ₂ 19 to 4	0.7	0.4	0.1	0.9	-0.2	8.2	252

H₂S data is not referenced and calibrated against regulatory monitor

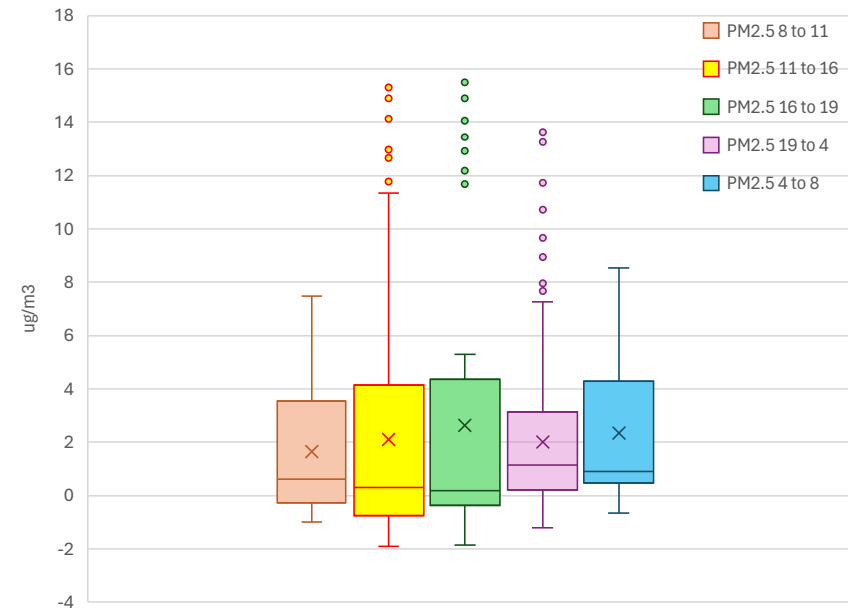
Hourly concentration distribution

TVOC hourly distribution



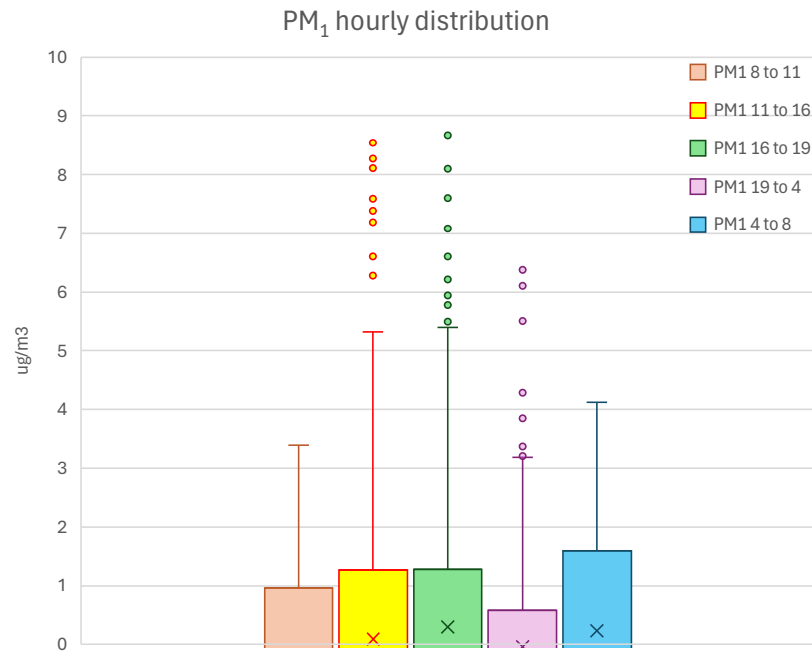
ppb	Mean	Median	Q1	Q3	Min	Max	# points
TVOC 4 to 8	8.0	-0.5	-0.5	9.6	-0.5	82.4	112
TVOC 8 to 11	3.3	-0.5	-0.5	-0.5	-0.5	178.6	84
TVOC 11 to 16	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	140
TVOC 16 to 19	0.6	-0.5	-0.5	-0.5	-0.5	43.6	84
TVOC 19 to 4	1.6	-0.5	-0.5	-0.5	-0.5	56.1	252

PM_{2.5} hourly distribution

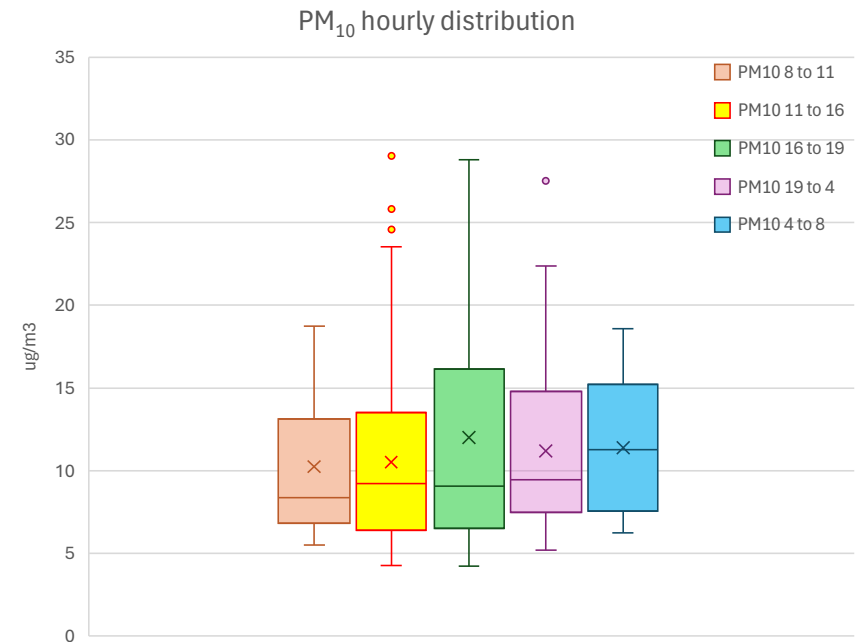


ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM _{2.5} 4 to 8	2.3	0.9	0.5	4.3	-0.7	8.5	112
PM _{2.5} 8 to 11	1.6	0.6	-0.3	3.5	-1.0	7.5	84
PM _{2.5} 11 to 16	2.1	0.3	-0.8	4.2	-1.9	15.3	140
PM _{2.5} 16 to 19	2.6	0.2	-0.4	4.4	-1.9	15.5	84
PM _{2.5} 19 to 4	2.0	1.1	0.2	3.2	-1.2	13.6	252

Hourly concentration distribution



ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁ 4 to 8	0.2	-0.6	-1.1	1.6	-1.6	4.1	112
PM ₁ 8 to 11	-0.2	-1.1	-1.3	1.0	-1.8	3.4	84
PM ₁ 11 to 16	0.1	-1.3	-1.7	1.3	-2.3	8.5	140
PM ₁ 16 to 19	0.3	-1.0	-1.5	1.3	-2.2	8.7	84
PM ₁ 19 to 4	0.0	-0.5	-1.2	0.6	-1.9	6.4	252



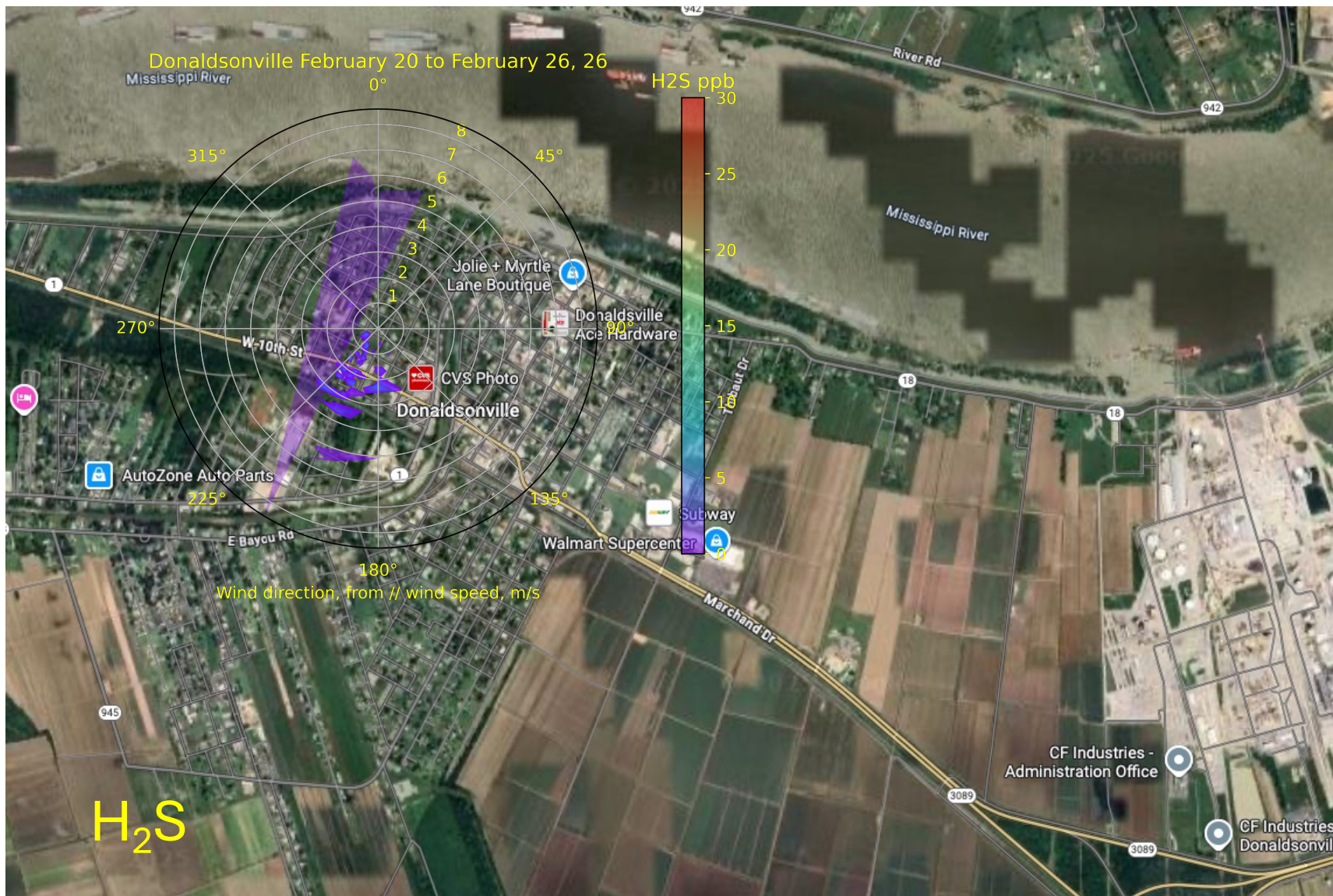
ug/m3	Mean	Median	Q1	Q3	Min	Max	# points
PM ₁₀ 4 to 8	11.4	11.3	7.5	15.2	6.3	18.6	112
PM ₁₀ 8 to 11	10.2	8.4	6.8	13.1	5.5	18.7	84
PM ₁₀ 11 to 16	10.5	9.2	6.4	13.5	4.3	29.4	140
PM ₁₀ 16 to 19	12.0	9.1	6.5	16.2	4.2	28.8	84
PM ₁₀ 19 to 4	11.2	9.5	7.5	14.8	5.2	27.6	252

PM₁ data is not referenced and calibrated against regulatory monitor

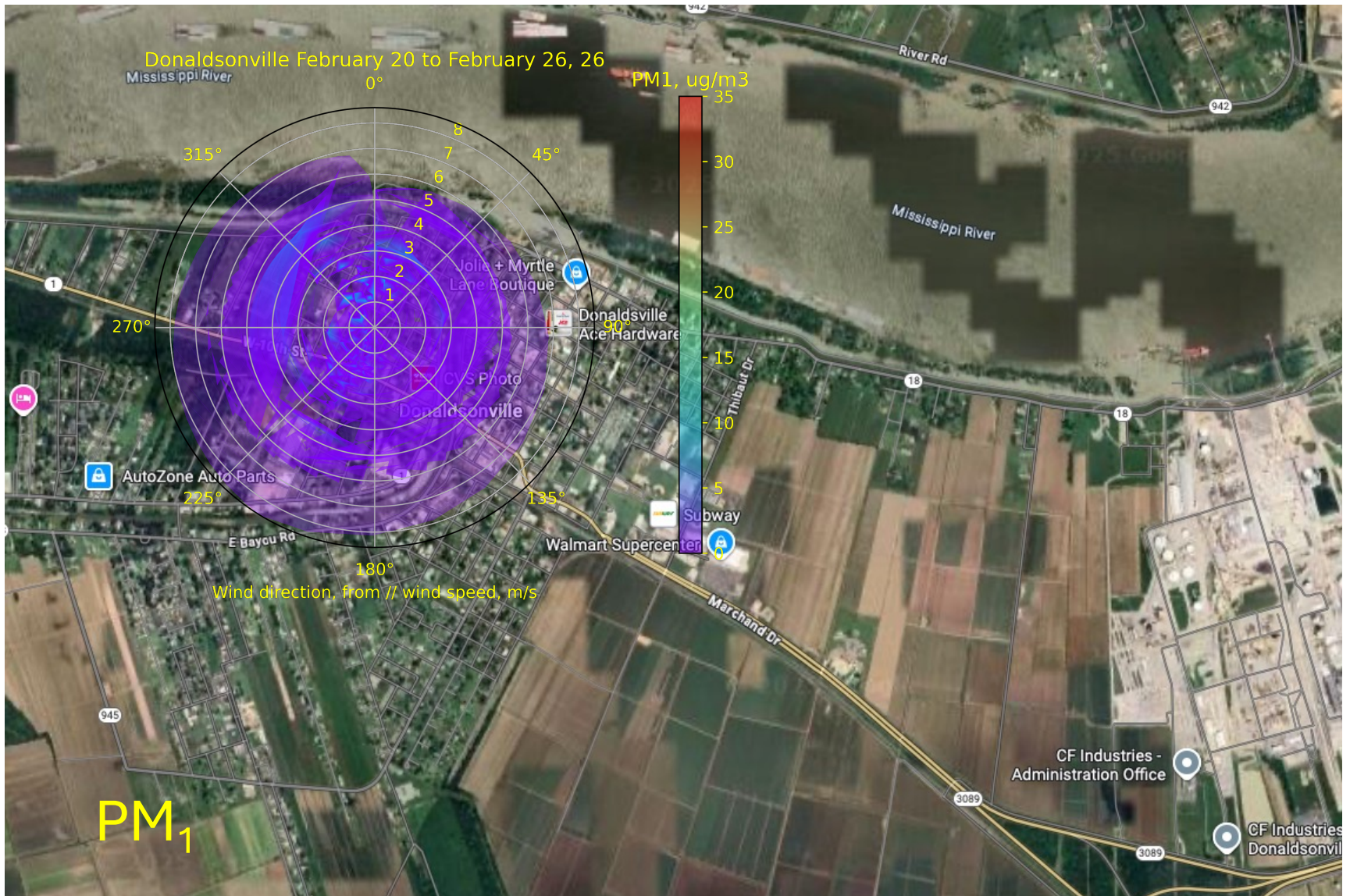


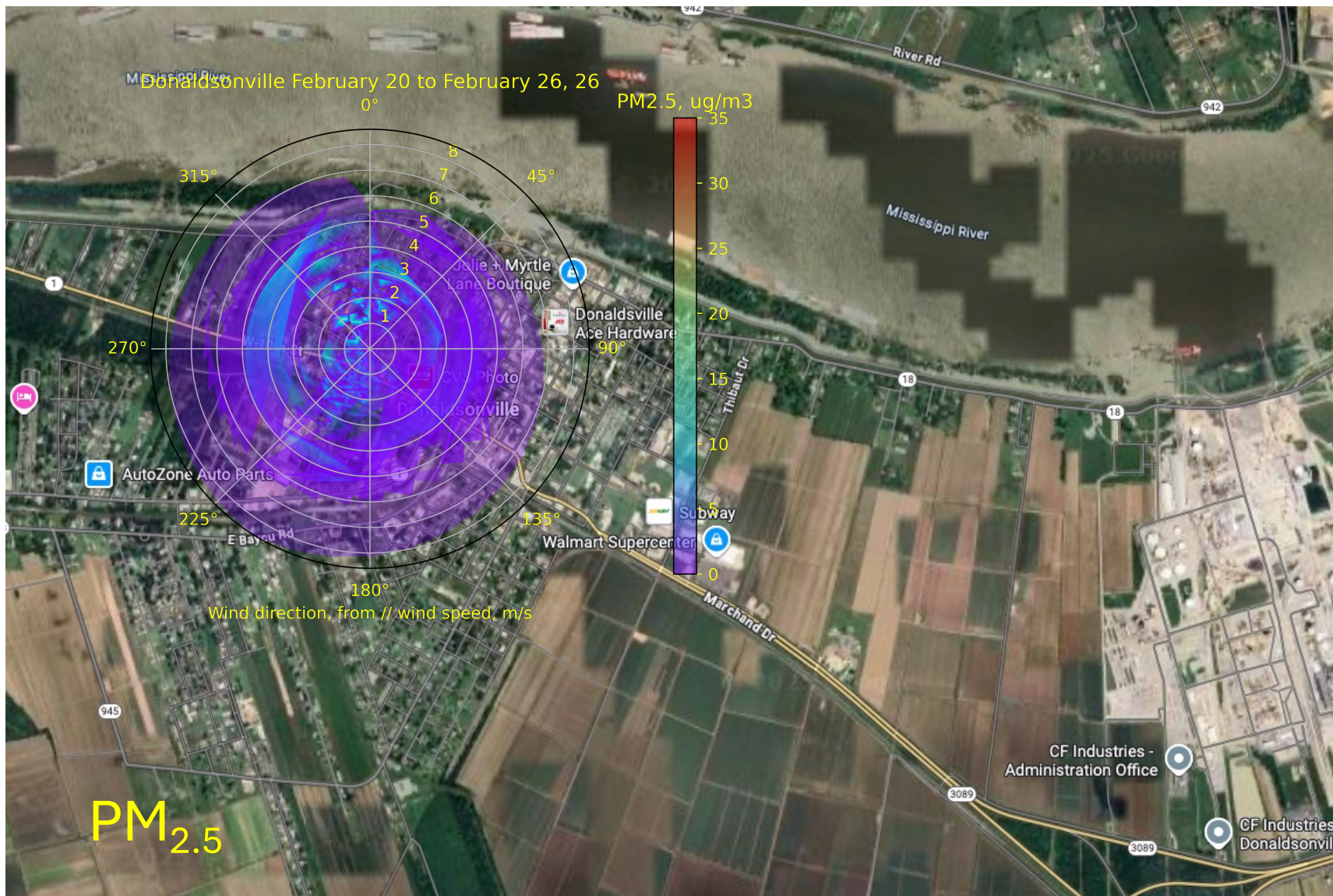
















Donaldsonville POD 2/20-2/26

- Relatively calm week. Some incidental spikes of TVOC