



New-Indy Catawba LLC
P.O. Box 7
5300 Cureton Ferry Road
Catawba, SC 29704

Kevin Taylor
Environmental Engineer
Air Enforcement Branch
Enforcement and Compliance Assurance Division
US Environmental Protection Agency, Region 4
61 Forsythe Street, SW
Atlanta, GA 30303

December 08, 2023

Mr. Taylor:

I am submitting this report pursuant to Paragraph 2(b) of EPA's November 16, 2022, Consent Decree. Attached is a map indicating the locations of the three on-site monitors and a summary table of recent 7-day rolling average values. Also attached are the compiled 30-minute average values for both H₂S readings and meteorological data for each onsite monitoring station.

Paragraph 2(b)

The rolling 7-day averages for H₂S readings for this period are summarized as follows:

| 7-day Period | | Onsite 7-day Avgs, ppb H ₂ S | | |
|--------------------|------------------|---|-----------|-----------|
| Period Start (EST) | Period End (EST) | Station 1 | Station 2 | Station 3 |
| 12/01/2023 00:00 | 12/07/2023 23:59 | 1.4 | 1.1 | 1.6 |

As required by the Order, New-Indy is continually evaluating its ongoing operations and shall continue developing response actions which include the following, among others:

1. New-Indy's environmental consultant continues to remotely monitor and evaluates each monitoring station's performance on a regular basis, daily checking and validating the precision checks for each station.
2. The mill continues to supplement the WWTP with peroxide and ferric chloride as discussed in previous reports.
3. New-Indy continues monitoring and optimizing mill processes to minimize organic and chemical losses to the sewer. The sustained reduction in daily H₂S levels and rolling averages continues to demonstrate New Indy's successful implementation of corrective actions.
4. The permanent activated carbon filtration unit continues to operate at the outfall structure (PAB, Post Aeration Basin) to potentially reduce variable ambient H₂S and VOC emissions.
5. SCDHEC has approved Trial requests from New Indy Catawba for the use of an industrial odor-reducing aerosol spray (not a masking agent, but an odor reducing agent) and oxygen injection into the primary clarifier influent.

Please let me know if you have questions.

Thank you.

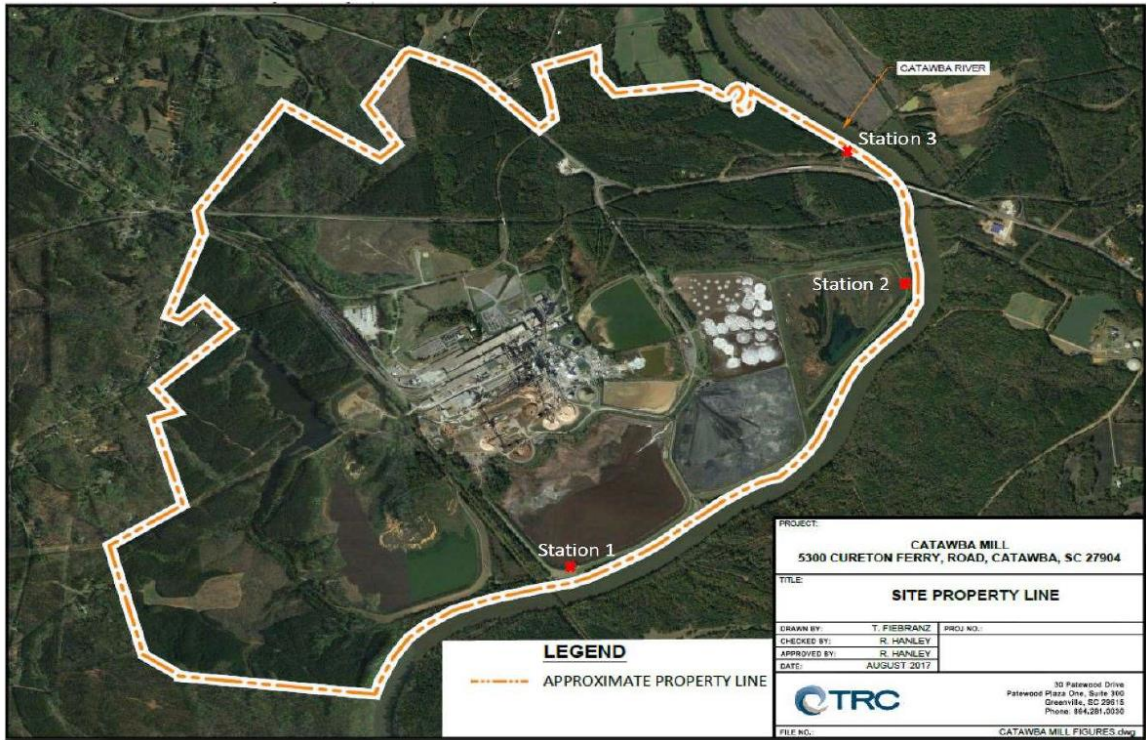
Bob Tourville
Process Engineering Manager

cc: Marirose J. Pratt
Associate Regional Counsel
Air & EPCRA Law Office
US Environmental Protection Agency, Region 4
Sam Nunn Atlanta Federal Center
61 Forsythe Street, SW
Atlanta, GA 30303

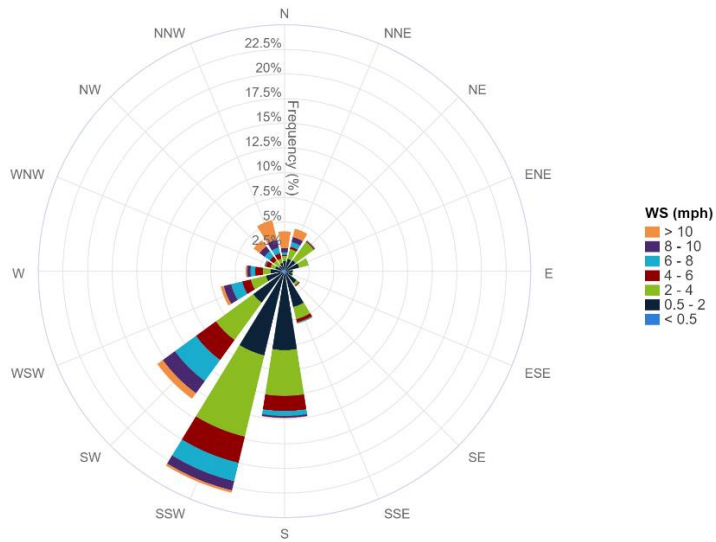
Attachments:

Monitor Location Map

7-day History (includes 24-hr daily averages, Wind Distribution data, 30-minute averages, and AQS Null Data codes)



7-Day Wind Rose Plot
 [From 12/01/2023 00:00 to 12/07/2023 23:59]



| 7-Day Period | | | Onsite 7-day Avgs, ppb H ₂ S | | | 24hr Period | Onsite 24hr Avgs, ppb H ₂ S | | |
|--------------------|------------------|--|---|-----------|-----------|---------------|--|-----------|-----------|
| Period Start (EST) | Period End (EST) | | Station 1 | Station 2 | Station 3 | Calendar Day | Station 1 | Station 2 | Station 3 |
| | | | | | | 00:00 – 24:00 | | | |
| 11/25/2023 00:00 | 12/01/2023 23:59 | | 2.0 | 0.8 | 1.1 | 12/01/2023 | 3.0 | 1.1 | 1.4 |
| 11/26/2023 00:00 | 12/02/2023 23:59 | | 1.9 | 0.9 | 1.1 | 12/02/2023 | 2.0 | 0.7 | 0.8 |
| 11/27/2023 00:00 | 12/03/2023 23:59 | | 1.5 | 1.0 | 1.5 | 12/03/2023 | 0.4 | 2.1 | 3.7 |
| 11/28/2023 00:00 | 12/04/2023 23:59 | | 1.6 | 1.1 | 1.7 | 12/04/2023 | 0.9 | 1.3 | 2.1 |
| 11/29/2023 00:00 | 12/05/2023 23:59 | | 1.8 | 1.1 | 1.7 | 12/05/2023 | 2.5 | 0.8 | 0.8 |
| 11/30/2023 00:00 | 12/06/2023 23:59 | | 1.6 | 1.1 | 1.6 | 12/06/2023 | 1.0 | 0.6 | 0.5 |
| 12/01/2023 00:00 | 12/07/2023 23:59 | | 1.4 | 1.1 | 1.6 | 12/07/2023 | 0.2 | 1.0 | 1.8 |

30-Minute Avgs
EST Ending @
Date / Time

| | Station 1 | | | Station 2 | | | Station 3 | | |
|-----------------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| | H2S | MET | | H2S | MET | | H2S | MET | |
| | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg |
| 12/8/2023 0:00 | 0.2 | 1.1 | 203 | 0.5 | 0.6 | 239 | 1.3 | 0.4 | 259 |
| 12/7/2023 23:30 | 0.2 | 2.0 | 213 | 0.4 | 0.5 | 259 | 1.2 | 0.6 | 96 |
| 12/7/2023 23:00 | 0.2 | 1.5 | 183 | 0.5 | 0.4 | 207 | 1.0 | 0.6 | 142 |
| 12/7/2023 22:30 | 0.2 | 2.5 | 204 | 0.5 | 0.4 | 74 | 0.9 | 0.5 | 124 |
| 12/7/2023 22:00 | 0.2 | 2.2 | 195 | 0.6 | 0.2 | 61 | 0.9 | 0.5 | 177 |
| 12/7/2023 21:30 | 0.2 | 1.2 | 145 | 0.7 | 0.3 | 56 | 0.7 | 0.4 | 65 |
| 12/7/2023 21:00 | 0.2 | 1.8 | 202 | 0.5 | 0.3 | 45 | 1.1 | 0.7 | 137 |
| 12/7/2023 20:30 | 0.2 | 1.3 | 104 | 0.4 | 0.4 | 23 | 1.5 | 0.4 | 200 |
| 12/7/2023 20:00 | 0.2 | 2.5 | 207 | 0.5 | 0.5 | 187 | 1.4 | 0.4 | 66 |
| 12/7/2023 19:30 | 0.2 | 1.5 | 195 | 0.4 | 0.5 | 65 | 1.8 | 0.2 | 30 |
| 12/7/2023 19:00 | 0.2 | 1.8 | 218 | 0.2 | 0.3 | 90 | 3.7 | 0.3 | 209 |
| 12/7/2023 18:30 | 0.2 | 2.1 | 213 | 0.2 | 0.4 | 201 | 3.3 | 0.4 | 267 |
| 12/7/2023 18:00 | 0.2 | 3.4 | 195 | 0.2 | 1.8 | 194 | 4.1 | 0.6 | 218 |
| 12/7/2023 17:30 | 0.4 | 3.4 | 192 | 0.5 | 2.6 | 201 | 4.7 | 1.3 | 216 |
| 12/7/2023 17:00 | 0.2 | 5.4 | 205 | 0.6 | 4.8 | 222 | 3.0 | 2.9 | 234 |
| 12/7/2023 16:30 | 0.2 | 6.3 | 218 | 1.2 | 5.3 | 235 | 1.3 | 3.4 | 238 |
| 12/7/2023 16:00 | 0.2 | 5.5 | 230 | 0.9 | 6.1 | 232 | 1.4 | 4.0 | 221 |
| 12/7/2023 15:30 | 0.2 | 6.5 | 215 | 0.9 | 6.3 | 232 | 1.1 | 3.8 | 245 |
| 12/7/2023 15:00 | 0.2 | 7.6 | 199 | 0.8 | 6.6 | 226 | 0.6 | 3.3 | 233 |
| 12/7/2023 14:30 | 0.2 | 7.0 | 217 | 1.3 | 7.1 | 238 | 0.8 | 3.6 | 242 |
| 12/7/2023 14:00 | 0.2 | 6.9 | 237 | 1.0 | 7.5 | 243 | 1.8 | 4.0 | 228 |
| 12/7/2023 13:30 | 0.2 | 7.3 | 214 | 1.1 | 6.4 | 227 | 1.7 | 3.8 | 221 |
| 12/7/2023 13:00 | 0.2 | 7.3 | 257 | 1.7 | 7.8 | 245 | 1.6 | 4.2 | 233 |
| 12/7/2023 12:30 | 0.2 | 6.5 | 237 | 1.6 | 6.8 | 234 | 0.6 | 3.2 | 243 |
| 12/7/2023 12:00 | 0.4 | 7.2 | 216 | 1.2 | 7.1 | 233 | 1.2 | 3.6 | 232 |
| 12/7/2023 11:30 | 0.2 | 5.9 | 218 | 0.9 | 5.4 | 232 | 0.6 | 4.1 | 228 |
| 12/7/2023 11:00 | 0.2 | 6.3 | 218 | 0.9 | 5.4 | 232 | 1.4 | 4.0 | 209 |
| 12/7/2023 10:30 | 0.2 | 5.7 | 219 | 1.0 | 5.0 | 228 | 1.8 | 3.9 | 209 |
| 12/7/2023 10:00 | 0.2 | 4.1 | 205 | 1.0 | 3.8 | 212 | 6.4 | 1.8 | 185 |
| 12/7/2023 9:30 | 0.2 | 2.1 | 195 | 1.0 | 1.1 | 231 | 5.6 | 0.7 | 178 |
| 12/7/2023 9:00 | 0.2 | 1.5 | 186 | 0.7 | 0.5 | 244 | 3.0 | 0.2 | 191 |
| 12/7/2023 8:30 | 0.2 | 1.8 | 192 | 1.3 | 0.3 | 337 | 1.8 | 0.2 | 37 |
| 12/7/2023 8:00 | 0.2 | 1.5 | 195 | 1.2 | 0.4 | 7 | 1.7 | 0.3 | 27 |
| 12/7/2023 7:30 | 0.2 | 1.7 | 193 | 1.2 | 0.5 | 16 | 1.4 | 0.4 | 47 |
| 12/7/2023 7:00 | 0.2 | 1.1 | 176 | 1.6 | 0.6 | 38 | 1.8 | 0.6 | 68 |
| 12/7/2023 6:30 | 0.2 | 1.4 | 192 | 1.4 | 0.5 | 19 | 2.2 | 0.6 | 12 |
| 12/7/2023 6:00 | 0.2 | 1.9 | 203 | 1.6 | 0.6 | 354 | 1.8 | 0.4 | 24 |
| 12/7/2023 5:30 | 0.2 | 1.3 | 186 | 2.1 | 0.4 | 355 | 2.2 | 0.3 | 347 |
| 12/7/2023 5:00 | 0.2 | 1.5 | 181 | 1.5 | 0.6 | 25 | 1.5 | 0.4 | 351 |
| 12/7/2023 4:30 | 0.2 | 2.2 | 201 | 1.2 | 0.5 | 318 | 1.1 | 0.4 | 243 |
| 12/7/2023 4:00 | 0.2 | 1.7 | 187 | 1.5 | 0.6 | 26 | 0.8 | 0.6 | 48 |
| 12/7/2023 3:30 | 0.2 | 1.8 | 223 | 1.3 | 1.0 | 359 | 1.1 | 0.6 | 325 |
| 12/7/2023 3:00 | 0.2 | 2.4 | 197 | 1.0 | 0.3 | 322 | 1.0 | 0.3 | 301 |
| 12/7/2023 2:30 | 0.2 | 2.0 | 191 | 1.3 | 0.7 | 22 | 1.3 | 0.4 | 20 |
| 12/7/2023 2:00 | 0.2 | 1.8 | 193 | 1.4 | 0.5 | 323 | 1.9 | 0.5 | 235 |
| 12/7/2023 1:30 | 0.5 | 2.7 | 197 | 0.9 | 0.7 | 320 | AX | 0.6 | 240 |
| 12/7/2023 1:00 | 0.8 | 3.0 | 211 | AX | 0.7 | 324 | 0.4 | 0.6 | 286 |
| 12/7/2023 0:30 | AX | 1.9 | 188 | 0.5 | 0.8 | 28 | 0.5 | 0.5 | 49 |

| 30-Minute Avgs EST Ending @ Date / Time | Station 1 | | | Station 2 | | | Station 3 | | |
|---|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| | H2S | MET | | H2S | MET | | H2S | MET | |
| | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg |
| 12/7/2023 0:00 | 1.0 | 2.3 | 187 | 0.5 | 0.7 | 32 | 0.8 | 0.5 | 352 |
| 12/6/2023 23:30 | 1.5 | 2.3 | 228 | 0.4 | 0.5 | 75 | 1.1 | 0.5 | 270 |
| 12/6/2023 23:00 | 3.8 | 2.0 | 329 | 0.4 | 1.3 | 149 | 0.8 | 1.3 | 260 |
| 12/6/2023 22:30 | 5.1 | 7.8 | 30 | 0.2 | 1.0 | 62 | 0.8 | 2.5 | 31 |
| 12/6/2023 22:00 | 3.2 | 7.8 | 2 | 0.2 | 1.6 | 5 | 0.7 | 1.0 | 352 |
| 12/6/2023 21:30 | 7.4 | 8.0 | 17 | 0.5 | 1.7 | 16 | 0.6 | 0.7 | 358 |
| 12/6/2023 21:00 | 0.2 | 5.3 | 324 | 0.4 | 1.0 | 13 | 0.7 | 0.9 | 211 |
| 12/6/2023 20:30 | 0.4 | 7.0 | 320 | 0.2 | 1.4 | 295 | 0.5 | 0.7 | 232 |
| 12/6/2023 20:00 | 0.5 | 9.0 | 338 | 0.2 | 2.0 | 348 | 0.4 | 1.6 | 346 |
| 12/6/2023 19:30 | 0.2 | 9.1 | 338 | 0.2 | 3.2 | 339 | 0.2 | 1.8 | 334 |
| 12/6/2023 19:00 | 0.2 | 7.2 | 321 | 0.2 | 2.6 | 311 | 0.2 | 1.2 | 299 |
| 12/6/2023 18:30 | 0.2 | 8.8 | 320 | 0.2 | 3.2 | 297 | 0.2 | 0.5 | 254 |
| 12/6/2023 18:00 | 0.2 | 7.7 | 316 | 0.4 | 3.3 | 323 | 0.2 | 1.6 | 315 |
| 12/6/2023 17:30 | 0.2 | 8.4 | 321 | 0.5 | 3.8 | 310 | 0.2 | 1.5 | 311 |
| 12/6/2023 17:00 | 0.2 | 10.7 | 325 | 0.5 | 4.7 | 325 | 0.2 | 2.6 | 346 |
| 12/6/2023 16:30 | 0.2 | 12.9 | 337 | 0.4 | 6.7 | 307 | 0.2 | 1.7 | 314 |
| 12/6/2023 16:00 | 0.2 | 11.1 | 328 | 0.4 | 6.3 | 305 | 0.2 | 2.2 | 329 |
| 12/6/2023 15:30 | 0.2 | 13.5 | 338 | 0.5 | 6.4 | 320 | 0.4 | 3.1 | 338 |
| 12/6/2023 15:00 | 0.2 | 13.4 | 329 | 0.5 | 5.8 | 349 | 0.2 | 5.5 | 359 |
| 12/6/2023 14:30 | 0.7 | 12.8 | 352 | 0.5 | 5.5 | 349 | 0.2 | 5.1 | 5 |
| 12/6/2023 14:00 | 0.2 | 12.4 | 346 | 0.5 | 5.2 | 347 | 0.2 | 4.4 | 356 |
| 12/6/2023 13:30 | 0.7 | 11.1 | 354 | 0.4 | 5.3 | 331 | 0.2 | 3.0 | 349 |
| 12/6/2023 13:00 | 0.4 | 13.7 | 342 | 0.5 | 7.1 | 358 | 0.2 | 6.1 | 5 |
| 12/6/2023 12:30 | 0.7 | 15.0 | 346 | 0.5 | 7.4 | 337 | 0.2 | 5.5 | 353 |
| 12/6/2023 12:00 | 1.0 | 13.7 | 353 | 0.6 | 8.3 | 350 | 0.2 | 7.5 | 1 |
| 12/6/2023 11:30 | 1.5 | 18.1 | 5 | 0.7 | 9.1 | 357 | 0.2 | 7.5 | 5 |
| 12/6/2023 11:00 | 0.9 | 19.8 | 350 | 0.8 | 8.6 | 350 | 0.2 | 8.2 | 2 |
| 12/6/2023 10:30 | 0.9 | 17.4 | 352 | 0.9 | 7.3 | 340 | 0.2 | 7.7 | 357 |
| 12/6/2023 10:00 | 0.9 | 13.5 | 346 | 0.9 | 4.6 | 349 | 0.6 | 5.2 | 356 |
| 12/6/2023 9:30 | 0.6 | 10.5 | 339 | 0.9 | 2.4 | 346 | 0.8 | 2.6 | 347 |
| 12/6/2023 9:00 | 0.2 | 6.1 | 324 | 0.9 | 1.1 | 58 | 0.2 | 0.6 | 48 |
| 12/6/2023 8:30 | 0.2 | 3.6 | 283 | 1.0 | 0.7 | 21 | 0.6 | 0.7 | 20 |
| 12/6/2023 8:00 | 0.2 | 3.8 | 313 | 0.7 | 0.7 | 25 | 0.5 | 0.4 | 24 |
| 12/6/2023 7:30 | 0.2 | 5.1 | 317 | 0.7 | 0.9 | 19 | 0.6 | 0.5 | 359 |
| 12/6/2023 7:00 | 1.0 | 3.5 | 321 | 0.7 | 1.0 | 32 | 0.4 | 0.5 | 21 |
| 12/6/2023 6:30 | 0.7 | 6.6 | 334 | 0.7 | 1.3 | 24 | 0.6 | 0.5 | 31 |
| 12/6/2023 6:00 | 0.8 | 6.5 | 328 | 0.7 | 1.0 | 20 | 0.6 | 0.4 | 12 |
| 12/6/2023 5:30 | 1.2 | 1.7 | 190 | 0.7 | 1.1 | 21 | 0.6 | 0.3 | 5 |
| 12/6/2023 5:00 | 0.5 | 1.8 | 183 | 0.9 | 1.1 | 28 | 1.0 | 0.5 | 7 |
| 12/6/2023 4:30 | 0.9 | 1.8 | 182 | 1.0 | 0.6 | 19 | 1.0 | 0.3 | 351 |
| 12/6/2023 4:00 | 1.7 | 1.8 | 180 | 1.3 | 1.0 | 27 | 1.0 | 0.5 | 71 |
| 12/6/2023 3:30 | 1.0 | 2.1 | 199 | 1.0 | 0.5 | 45 | 1.4 | 0.3 | 160 |
| 12/6/2023 3:00 | 0.5 | 1.4 | 215 | 0.7 | 0.9 | 21 | 0.9 | 0.8 | 7 |
| 12/6/2023 2:30 | 0.9 | 2.1 | 177 | 0.9 | 0.7 | 38 | 0.9 | 0.4 | 67 |
| 12/6/2023 2:00 | 0.5 | 2.6 | 199 | 1.2 | 0.6 | 355 | 0.6 | 0.5 | 253 |
| 12/6/2023 1:30 | 0.5 | 3.3 | 198 | 0.8 | 0.6 | 13 | AX | 0.6 | 89 |
| 12/6/2023 1:00 | 0.7 | 1.8 | 197 | AX | 0.5 | 40 | 0.7 | 0.5 | 23 |
| 12/6/2023 0:30 | AX | 2.4 | 231 | 0.7 | 0.2 | 37 | 0.7 | 0.2 | 23 |

30-Minute Avgs
EST Ending @
Date / Time

| | Station 1 | | | Station 2 | | | Station 3 | | |
|-----------------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| | H2S | MET | | H2S | MET | | H2S | MET | |
| | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg |
| 12/6/2023 0:00 | 0.2 | 4.8 | 260 | 0.7 | 0.6 | 3 | 0.8 | 0.3 | 5 |
| 12/5/2023 23:30 | 0.4 | 3.4 | 255 | 0.6 | 1.2 | 23 | 0.8 | 0.3 | 340 |
| 12/5/2023 23:00 | 0.9 | 1.6 | 182 | 0.8 | 0.6 | 18 | 0.9 | 0.6 | 343 |
| 12/5/2023 22:30 | 1.6 | 2.2 | 43 | 0.8 | 1.6 | 40 | 1.0 | 1.0 | 180 |
| 12/5/2023 22:00 | 0.5 | 1.1 | 168 | 0.6 | 0.9 | 21 | 1.0 | 0.5 | 10 |
| 12/5/2023 21:30 | 0.2 | 2.2 | 217 | 0.6 | 0.5 | 252 | 1.3 | 0.4 | 242 |
| 12/5/2023 21:00 | 0.5 | 1.6 | 194 | 0.5 | 0.2 | 81 | 0.8 | 0.3 | 342 |
| 12/5/2023 20:30 | 0.5 | 1.5 | 196 | 0.6 | 0.5 | 267 | 0.8 | 0.3 | 280 |
| 12/5/2023 20:00 | 0.9 | 1.2 | 192 | 0.6 | 0.3 | 284 | 1.5 | 0.3 | 156 |
| 12/5/2023 19:30 | 0.4 | 1.9 | 202 | 0.7 | 0.3 | 244 | 1.2 | 0.3 | 303 |
| 12/5/2023 19:00 | 0.2 | 1.4 | 207 | 0.7 | 0.2 | 320 | 0.5 | 0.2 | 16 |
| 12/5/2023 18:30 | 0.2 | 2.0 | 203 | 0.8 | 0.4 | 55 | 0.7 | 0.3 | 67 |
| 12/5/2023 18:00 | 0.5 | 2.2 | 216 | 0.7 | 0.4 | 53 | 1.0 | 0.2 | 14 |
| 12/5/2023 17:30 | 1.9 | 3.2 | 173 | 0.6 | 1.3 | 150 | 1.3 | 0.6 | 186 |
| 12/5/2023 17:00 | 1.0 | 3.6 | 185 | 0.8 | 3.1 | 203 | 1.1 | 1.0 | 215 |
| 12/5/2023 16:30 | 0.6 | 3.0 | 243 | 2.6 | 4.2 | 235 | 0.5 | 2.4 | 256 |
| 12/5/2023 16:00 | 0.2 | 6.6 | 252 | 2.3 | 6.3 | 239 | 0.6 | 3.4 | 252 |
| 12/5/2023 15:30 | 0.7 | 6.3 | 212 | 1.0 | 5.1 | 233 | 1.0 | 2.8 | 225 |
| 12/5/2023 15:00 | 0.7 | 4.5 | 202 | 0.9 | 4.7 | 216 | 0.9 | 2.7 | 223 |
| 12/5/2023 14:30 | 0.5 | 6.1 | 231 | 1.3 | 5.7 | 239 | 1.5 | 4.0 | 224 |
| 12/5/2023 14:00 | 0.2 | 5.3 | 204 | 0.6 | 5.2 | 217 | 3.0 | 3.4 | 206 |
| 12/5/2023 13:30 | 0.2 | 5.7 | 214 | 0.9 | 5.4 | 241 | 1.0 | 3.6 | 211 |
| 12/5/2023 13:00 | 0.2 | 4.5 | 209 | 0.7 | 3.5 | 241 | 0.8 | 2.3 | 190 |
| 12/5/2023 12:30 | 0.4 | 2.8 | 177 | 0.9 | 3.5 | 254 | 1.5 | 2.3 | 227 |
| 12/5/2023 12:00 | 0.2 | 1.9 | 346 | 0.8 | 2.7 | 244 | 0.5 | 1.8 | 153 |
| 12/5/2023 11:30 | 0.2 | 2.0 | 359 | 0.7 | 2.7 | 195 | 0.2 | 1.5 | 17 |
| 12/5/2023 11:00 | 0.7 | 2.0 | 353 | 0.9 | 1.6 | 43 | 0.2 | 1.4 | 36 |
| 12/5/2023 10:30 | 1.3 | 2.2 | 357 | 1.1 | 1.7 | 23 | 0.2 | 1.2 | 62 |
| 12/5/2023 10:00 | 14.6 | 1.7 | 52 | 1.1 | 1.5 | 36 | 0.6 | 1.5 | 29 |
| 12/5/2023 9:30 | 15.5 | 1.0 | 35 | 1.0 | 0.8 | 8 | 0.8 | 1.6 | 0 |
| 12/5/2023 9:00 | 6.8 | 0.8 | 289 | 1.1 | 0.7 | 359 | 0.6 | 1.5 | 9 |
| 12/5/2023 8:30 | 3.0 | 1.0 | 195 | 0.9 | 0.4 | 5 | 0.5 | 0.4 | 36 |
| 12/5/2023 8:00 | 2.0 | 1.4 | 188 | 0.6 | 0.5 | 19 | 0.5 | 0.3 | 49 |
| 12/5/2023 7:30 | 1.0 | 0.8 | 184 | 0.6 | 0.6 | 15 | 1.0 | 0.2 | 4 |
| 12/5/2023 7:00 | 1.7 | 1.0 | 188 | 0.6 | 0.9 | 15 | 0.9 | 0.4 | 15 |
| 12/5/2023 6:30 | 2.0 | 1.4 | 186 | 0.6 | 0.5 | 36 | 0.8 | 0.3 | 20 |
| 12/5/2023 6:00 | 0.8 | 1.4 | 200 | 0.6 | 0.4 | 31 | 0.8 | 0.3 | 12 |
| 12/5/2023 5:30 | 1.7 | 1.4 | 190 | 0.6 | 0.4 | 28 | 0.8 | 0.2 | 351 |
| 12/5/2023 5:00 | 0.7 | 1.8 | 214 | 0.5 | 0.8 | 18 | 0.8 | 0.2 | 339 |
| 12/5/2023 4:30 | 1.7 | 1.8 | 200 | 0.5 | 0.2 | 351 | 0.7 | 0.2 | 1 |
| 12/5/2023 4:00 | 1.8 | 1.4 | 200 | 0.5 | 0.3 | 356 | 0.7 | 0.2 | 346 |
| 12/5/2023 3:30 | 3.3 | 1.4 | 188 | 0.5 | 0.6 | 26 | 0.6 | 0.3 | 333 |
| 12/5/2023 3:00 | 3.3 | 1.3 | 194 | 0.5 | 0.7 | 39 | 0.5 | 0.5 | 19 |
| 12/5/2023 2:30 | 4.0 | 1.6 | 207 | 0.5 | 0.4 | 36 | 0.4 | 0.4 | 343 |
| 12/5/2023 2:00 | 12.9 | 1.9 | 183 | 0.6 | 0.4 | 37 | 0.2 | 0.3 | 70 |
| 12/5/2023 1:30 | 15.7 | 1.9 | 164 | 0.7 | 0.5 | 51 | AX | 0.6 | 349 |
| 12/5/2023 1:00 | 7.6 | 3.7 | 19 | AX | 0.3 | 281 | 0.5 | 0.4 | 256 |
| 12/5/2023 0:30 | AX | 7.4 | 18 | 0.5 | 0.7 | 33 | 0.5 | 0.4 | 32 |

30-Minute Avgs
EST Ending @
Date / Time

| | Station 1 | | | Station 2 | | | Station 3 | | |
|-----------------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| | H2S | MET | | H2S | MET | | H2S | MET | |
| | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg |
| 12/5/2023 0:00 | 3.4 | 8.2 | 6 | 0.5 | 1.4 | 30 | 0.2 | 0.5 | 351 |
| 12/4/2023 23:30 | 0.6 | 4.0 | 333 | 0.6 | 0.7 | 5 | 0.4 | 0.4 | 315 |
| 12/4/2023 23:00 | 4.7 | 7.0 | 8 | 0.6 | 0.6 | 34 | 0.2 | 0.5 | 16 |
| 12/4/2023 22:30 | 3.0 | 11.4 | 13 | 0.6 | 2.1 | 12 | 0.2 | 2.9 | 4 |
| 12/4/2023 22:00 | 3.0 | 13.1 | 12 | 0.6 | 4.3 | 8 | 0.4 | 4.7 | 5 |
| 12/4/2023 21:30 | 2.6 | 10.5 | 358 | 0.6 | 3.2 | 357 | 0.6 | 4.6 | 359 |
| 12/4/2023 21:00 | 1.3 | 9.4 | 349 | 1.0 | 2.3 | 354 | 1.8 | 1.9 | 336 |
| 12/4/2023 20:30 | 3.5 | 5.0 | 302 | 4.0 | 2.1 | 4 | 6.2 | 0.5 | 276 |
| 12/4/2023 20:00 | 0.2 | 2.7 | 217 | 0.6 | 1.0 | 265 | 7.5 | 1.0 | 268 |
| 12/4/2023 19:30 | 0.2 | 2.8 | 215 | 0.6 | 0.5 | 216 | 5.4 | 0.3 | 267 |
| 12/4/2023 19:00 | 0.2 | 2.9 | 211 | 0.5 | 0.5 | 206 | 5.4 | 0.4 | 265 |
| 12/4/2023 18:30 | 0.2 | 2.2 | 198 | 0.8 | 0.6 | 208 | 5.2 | 0.6 | 231 |
| 12/4/2023 18:00 | 0.2 | 2.0 | 194 | 1.1 | 0.6 | 85 | 2.5 | 0.3 | 260 |
| 12/4/2023 17:30 | 0.7 | 2.2 | 193 | 2.0 | 1.8 | 190 | 1.2 | 0.6 | 231 |
| 12/4/2023 17:00 | 0.2 | 5.6 | 229 | 1.9 | 5.7 | 233 | 0.7 | 2.2 | 252 |
| 12/4/2023 16:30 | 0.2 | 7.7 | 226 | 2.7 | 7.0 | 241 | 1.4 | 3.2 | 257 |
| 12/4/2023 16:00 | 0.2 | 8.0 | 238 | 1.6 | 8.2 | 239 | 1.1 | 3.6 | 253 |
| 12/4/2023 15:30 | 0.4 | 7.6 | 220 | 1.6 | 7.8 | 237 | 3.0 | 4.9 | 233 |
| 12/4/2023 15:00 | 0.4 | 9.4 | 220 | 1.1 | 8.0 | 238 | 1.9 | 4.0 | 240 |
| 12/4/2023 14:30 | 0.4 | 6.5 | 242 | 1.5 | 7.3 | 236 | 1.7 | 3.7 | 241 |
| 12/4/2023 14:00 | 0.4 | 7.1 | 227 | 1.0 | 5.9 | 239 | 1.7 | 3.8 | 217 |
| 12/4/2023 13:30 | 0.5 | 6.0 | 214 | 1.0 | 5.9 | 237 | 1.5 | 3.3 | 231 |
| 12/4/2023 13:00 | 0.4 | 5.3 | 230 | 2.3 | 5.6 | 237 | 0.8 | 3.0 | 248 |
| 12/4/2023 12:30 | 0.2 | 6.1 | 261 | 2.3 | 7.8 | 245 | 0.8 | 2.9 | 227 |
| 12/4/2023 12:00 | 0.4 | 6.2 | 255 | 1.7 | 6.5 | 258 | 0.5 | 3.0 | 256 |
| 12/4/2023 11:30 | 0.4 | 5.2 | 257 | 1.6 | 6.3 | 250 | 0.6 | 2.3 | 278 |
| 12/4/2023 11:00 | 0.5 | 2.9 | 244 | 1.6 | 4.7 | 243 | 0.9 | 2.0 | 234 |
| 12/4/2023 10:30 | 0.7 | 2.6 | 223 | 0.7 | 2.7 | 221 | 3.5 | 1.7 | 190 |
| 12/4/2023 10:00 | 0.9 | 4.1 | 200 | 0.8 | 3.1 | 217 | 9.4 | 1.6 | 187 |
| 12/4/2023 9:30 | 1.4 | 3.3 | 190 | 1.0 | 2.5 | 211 | 8.7 | 1.5 | 180 |
| 12/4/2023 9:00 | 1.0 | 2.5 | 192 | 1.8 | 0.7 | 203 | 2.9 | 0.8 | 156 |
| 12/4/2023 8:30 | 1.4 | 1.7 | 196 | 1.5 | 0.7 | 9 | 2.8 | 0.4 | 43 |
| 12/4/2023 8:00 | 1.5 | 1.5 | 186 | 0.8 | 0.3 | 36 | 1.5 | 0.4 | 32 |
| 12/4/2023 7:30 | 0.2 | 1.8 | 231 | 0.6 | 0.5 | 279 | 0.8 | 0.4 | 336 |
| 12/4/2023 7:00 | 1.0 | 1.6 | 186 | 0.7 | 0.2 | 24 | 0.6 | 0.4 | 82 |
| 12/4/2023 6:30 | 0.2 | 1.7 | 194 | 0.6 | 0.4 | 21 | 1.2 | 0.3 | 343 |
| 12/4/2023 6:00 | 0.6 | 1.9 | 193 | 0.8 | 0.2 | 197 | 1.2 | 0.2 | 103 |
| 12/4/2023 5:30 | 0.5 | 1.5 | 191 | 0.8 | 0.3 | 24 | 1.4 | 0.4 | 77 |
| 12/4/2023 5:00 | 0.2 | 1.5 | 216 | 0.6 | 0.7 | 196 | 1.0 | 0.3 | 293 |
| 12/4/2023 4:30 | 0.2 | 1.9 | 225 | 0.6 | 0.4 | 247 | 1.0 | 0.2 | 92 |
| 12/4/2023 4:00 | 0.2 | 2.0 | 207 | 0.7 | 1.0 | 244 | 1.5 | 0.5 | 167 |
| 12/4/2023 3:30 | 0.4 | 2.3 | 196 | 0.9 | 0.4 | 111 | 1.0 | 0.4 | 109 |
| 12/4/2023 3:00 | 0.2 | 1.9 | 185 | 1.1 | 0.5 | 51 | 1.9 | 0.2 | 327 |
| 12/4/2023 2:30 | 0.2 | 1.7 | 208 | 1.6 | 0.4 | 85 | 1.2 | 0.3 | 264 |
| 12/4/2023 2:00 | 0.4 | 2.5 | 202 | 2.5 | 0.3 | 27 | 0.9 | 0.4 | 76 |
| 12/4/2023 1:30 | 0.2 | 3.6 | 194 | 3.3 | 0.4 | 37 | AX | 0.4 | 78 |
| 12/4/2023 1:00 | 0.4 | 4.4 | 193 | AX | 0.4 | 54 | 1.0 | 0.3 | 199 |
| 12/4/2023 0:30 | AX | 3.6 | 196 | 3.6 | 0.9 | 97 | 0.9 | 0.4 | 175 |

30-Minute Avgs
EST Ending @
Date / Time

| | Station 1 | | | Station 2 | | | Station 3 | | |
|-----------------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| | H2S | MET | | H2S | MET | | H2S | MET | |
| | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg |
| 12/4/2023 0:00 | 0.2 | 3.1 | 197 | 2.9 | 1.2 | 203 | 1.1 | 0.6 | 194 |
| 12/3/2023 23:30 | 0.5 | 1.2 | 197 | 1.9 | 0.7 | 30 | 1.7 | 0.4 | 126 |
| 12/3/2023 23:00 | 0.2 | 2.2 | 210 | 1.6 | 0.6 | 128 | 0.9 | 0.3 | 309 |
| 12/3/2023 22:30 | 0.2 | 3.4 | 231 | 0.7 | 1.5 | 205 | 1.0 | 1.1 | 275 |
| 12/3/2023 22:00 | 0.2 | 3.2 | 211 | 0.7 | 2.3 | 212 | 0.6 | 2.3 | 248 |
| 12/3/2023 21:30 | 0.2 | 4.4 | 217 | 2.5 | 3.3 | 212 | 0.4 | 2.3 | 247 |
| 12/3/2023 21:00 | 0.2 | 4.8 | 221 | 1.1 | 4.1 | 211 | 1.3 | 3.1 | 246 |
| 12/3/2023 20:30 | 0.2 | 3.5 | 223 | 2.2 | 2.3 | 197 | 7.5 | 2.0 | 228 |
| 12/3/2023 20:00 | 0.2 | 3.8 | 214 | 0.7 | 2.2 | 201 | 9.8 | 1.7 | 206 |
| 12/3/2023 19:30 | 0.2 | 4.1 | 211 | 0.7 | 2.7 | 208 | 7.4 | 1.4 | 214 |
| 12/3/2023 19:00 | 0.2 | 3.5 | 213 | 3.2 | 3.1 | 215 | 3.2 | 1.9 | 233 |
| 12/3/2023 18:30 | 0.5 | 4.5 | 216 | 6.4 | 2.8 | 218 | 1.8 | 1.4 | 234 |
| 12/3/2023 18:00 | 0.5 | 5.3 | 229 | 7.4 | 4.2 | 228 | 0.7 | 1.8 | 265 |
| 12/3/2023 17:30 | 0.2 | 7.4 | 225 | 2.9 | 6.6 | 236 | 2.3 | 2.9 | 253 |
| 12/3/2023 17:00 | 0.2 | 7.0 | 229 | 1.9 | 6.8 | 234 | 1.8 | 3.4 | 248 |
| 12/3/2023 16:30 | 0.2 | 7.3 | 225 | 2.5 | 5.9 | 230 | 2.3 | 2.7 | 252 |
| 12/3/2023 16:00 | 0.2 | 5.5 | 230 | 3.2 | 6.5 | 237 | 1.1 | 3.9 | 252 |
| 12/3/2023 15:30 | 0.2 | 6.8 | 241 | 6.6 | 7.4 | 239 | 0.7 | 3.1 | 252 |
| 12/3/2023 15:00 | 0.2 | 8.3 | 257 | 5.1 | 8.7 | 248 | 0.7 | 3.2 | 256 |
| 12/3/2023 14:30 | 0.2 | 8.2 | 255 | 3.9 | 9.8 | 244 | 0.6 | 4.4 | 258 |
| 12/3/2023 14:00 | 0.5 | 8.6 | 241 | 2.7 | 10.2 | 240 | 0.6 | 4.5 | 251 |
| 12/3/2023 13:30 | 0.4 | 8.6 | 236 | 2.9 | 10.1 | 238 | 1.2 | 3.6 | 250 |
| 12/3/2023 13:00 | 0.2 | 9.0 | 227 | 4.2 | 8.8 | 238 | 0.7 | 3.9 | 254 |
| 12/3/2023 12:30 | 0.4 | 8.6 | 239 | 5.5 | 8.9 | 242 | 0.6 | 4.0 | 255 |
| 12/3/2023 12:00 | 0.5 | 7.3 | 232 | 3.7 | 7.2 | 238 | 1.3 | 3.3 | 255 |
| 12/3/2023 11:30 | 0.5 | 7.7 | 222 | 1.1 | 8.1 | 232 | 8.6 | 3.3 | 243 |
| 12/3/2023 11:00 | 0.5 | 8.1 | 219 | 0.9 | 7.4 | 229 | 8.5 | 3.5 | 240 |
| 12/3/2023 10:30 | 0.8 | 8.4 | 212 | 0.7 | 7.0 | 225 | 12.6 | 4.3 | 225 |
| 12/3/2023 10:00 | 0.7 | 8.3 | 207 | 0.7 | 7.5 | 226 | 8.1 | 4.5 | 231 |
| 12/3/2023 9:30 | 0.2 | 9.6 | 221 | 0.8 | 7.6 | 231 | 5.5 | 3.3 | 237 |
| 12/3/2023 9:00 | 0.6 | 7.3 | 211 | 0.7 | 6.0 | 222 | 7.5 | 3.6 | 220 |
| 12/3/2023 8:30 | 0.7 | 7.5 | 211 | 0.7 | 5.4 | 225 | 6.9 | 3.7 | 226 |
| 12/3/2023 8:00 | 0.2 | 6.6 | 211 | 0.8 | 5.6 | 227 | 7.7 | 3.5 | 235 |
| 12/3/2023 7:30 | 0.2 | 6.4 | 212 | 0.7 | 4.7 | 226 | 8.0 | 2.8 | 224 |
| 12/3/2023 7:00 | 0.4 | 5.5 | 208 | 0.6 | 3.9 | 214 | 7.8 | 2.4 | 224 |
| 12/3/2023 6:30 | 0.6 | 5.9 | 206 | 0.7 | 3.6 | 221 | 9.1 | 2.1 | 226 |
| 12/3/2023 6:00 | 0.5 | 6.0 | 217 | 1.1 | 4.5 | 229 | 6.1 | 2.4 | 244 |
| 12/3/2023 5:30 | 0.2 | 6.6 | 211 | 0.7 | 4.3 | 223 | 6.0 | 3.0 | 232 |
| 12/3/2023 5:00 | 0.4 | 6.6 | 205 | 0.6 | 3.8 | 216 | 5.9 | 2.3 | 213 |
| 12/3/2023 4:30 | 0.5 | 6.4 | 202 | 0.7 | 4.3 | 213 | 4.3 | 2.5 | 210 |
| 12/3/2023 4:00 | 0.7 | 6.3 | 201 | 0.8 | 4.0 | 205 | 1.9 | 3.1 | 210 |
| 12/3/2023 3:30 | 0.5 | 5.7 | 191 | 0.9 | 3.8 | 202 | 1.1 | 2.2 | 194 |
| 12/3/2023 3:00 | 0.6 | 5.2 | 182 | 0.9 | 1.6 | 187 | 1.0 | 1.2 | 183 |
| 12/3/2023 2:30 | 0.7 | 3.0 | 191 | 1.0 | 1.5 | 224 | 1.7 | 0.8 | 219 |
| 12/3/2023 2:00 | 0.8 | 2.9 | 187 | 1.9 | 1.4 | 206 | BF | 0.7 | 205 |
| 12/3/2023 1:30 | 1.4 | 2.9 | 175 | BF | 0.9 | 130 | BF | 0.7 | 7 |
| 12/3/2023 1:00 | BF | 1.4 | 215 | BF | 0.9 | 346 | 0.6 | 0.4 | 258 |
| 12/3/2023 0:30 | BF | 0.8 | 184 | 0.7 | 0.3 | 86 | 0.7 | 0.3 | 147 |

30-Minute Avgs
EST Ending @
Date / Time

| | Station 1 | | | Station 2 | | | Station 3 | | |
|-----------------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| | H2S | MET | | H2S | MET | | H2S | MET | |
| | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg |
| 12/3/2023 0:00 | 0.2 | 0.8 | 292 | 0.7 | 1.0 | 41 | 0.7 | 0.5 | 334 |
| 12/2/2023 23:30 | 0.2 | 1.5 | 210 | 0.7 | 0.7 | 258 | 1.0 | 0.3 | 294 |
| 12/2/2023 23:00 | 0.6 | 1.1 | 196 | 0.7 | 0.4 | 149 | 1.2 | 0.4 | 197 |
| 12/2/2023 22:30 | 0.5 | 1.0 | 67 | 0.7 | 0.4 | 66 | 1.9 | 0.3 | 98 |
| 12/2/2023 22:00 | 0.6 | 0.8 | 14 | 1.2 | 0.8 | 35 | 1.1 | 0.4 | 64 |
| 12/2/2023 21:30 | 0.4 | 1.4 | 212 | 0.7 | 0.4 | 160 | 1.0 | 0.6 | 201 |
| 12/2/2023 21:00 | 0.2 | 1.8 | 207 | 0.6 | 1.0 | 47 | 0.6 | 0.6 | 206 |
| 12/2/2023 20:30 | 0.4 | 1.4 | 250 | 0.7 | 0.6 | 74 | 0.5 | 0.3 | 315 |
| 12/2/2023 20:00 | 0.5 | 1.8 | 213 | 0.6 | 0.9 | 314 | 0.6 | 0.7 | 263 |
| 12/2/2023 19:30 | 0.2 | 2.1 | 197 | 0.6 | 0.5 | 271 | 0.6 | 0.8 | 214 |
| 12/2/2023 19:00 | 0.5 | 0.8 | 271 | 0.6 | 0.2 | 200 | 0.6 | 0.3 | 196 |
| 12/2/2023 18:30 | 0.5 | 0.9 | 163 | 0.6 | 0.4 | 66 | 0.7 | 0.2 | 103 |
| 12/2/2023 18:00 | 0.2 | 1.2 | 160 | 0.6 | 0.3 | 114 | 0.8 | 0.2 | 154 |
| 12/2/2023 17:30 | 0.5 | 0.7 | 165 | 0.6 | 0.3 | 81 | 0.9 | 0.2 | 149 |
| 12/2/2023 17:00 | 0.4 | 1.3 | 143 | 0.8 | 1.0 | 107 | 0.9 | 0.5 | 132 |
| 12/2/2023 16:30 | 0.5 | 0.6 | 251 | 0.8 | 0.7 | 4 | 0.7 | 0.4 | 311 |
| 12/2/2023 16:00 | 0.4 | 1.6 | 182 | 0.6 | 1.0 | 221 | 0.7 | 0.5 | 174 |
| 12/2/2023 15:30 | 0.4 | 1.8 | 185 | 0.6 | 1.9 | 209 | 0.7 | 1.0 | 203 |
| 12/2/2023 15:00 | 0.5 | 2.6 | 161 | 0.6 | 1.6 | 179 | 0.6 | 1.8 | 174 |
| 12/2/2023 14:30 | 0.2 | 3.5 | 165 | 0.6 | 1.7 | 170 | 0.6 | 2.0 | 164 |
| 12/2/2023 14:00 | 0.2 | 3.0 | 178 | 0.6 | 2.2 | 206 | 0.5 | 1.3 | 190 |
| 12/2/2023 13:30 | 0.2 | 2.6 | 173 | 0.7 | 1.5 | 139 | 0.8 | 1.1 | 161 |
| 12/2/2023 13:00 | 0.4 | 2.3 | 177 | 0.6 | 2.4 | 208 | 0.9 | 1.9 | 178 |
| 12/2/2023 12:30 | 0.4 | 4.1 | 178 | 0.7 | 2.3 | 220 | 0.9 | 1.6 | 210 |
| 12/2/2023 12:00 | 0.2 | 3.6 | 177 | 0.6 | 2.1 | 219 | 0.6 | 2.1 | 203 |
| 12/2/2023 11:30 | 0.6 | 4.7 | 174 | 0.6 | 1.4 | 164 | 0.6 | 1.5 | 190 |
| 12/2/2023 11:00 | 0.9 | 2.8 | 195 | 0.7 | 1.0 | 176 | 0.7 | 1.3 | 168 |
| 12/2/2023 10:30 | 1.3 | 0.6 | 174 | 0.8 | 0.3 | 82 | 0.9 | 0.4 | 117 |
| 12/2/2023 10:00 | 1.4 | 0.5 | 175 | 0.9 | 0.4 | 54 | 1.0 | 0.4 | 109 |
| 12/2/2023 9:30 | 1.7 | 0.9 | 105 | 1.0 | 0.6 | 60 | 1.3 | 0.5 | 111 |
| 12/2/2023 9:00 | 2.2 | 0.8 | 4 | 1.1 | 0.7 | 35 | 1.1 | 0.5 | 353 |
| 12/2/2023 8:30 | 2.0 | 1.1 | 248 | 1.0 | 0.4 | 19 | 0.9 | 0.6 | 360 |
| 12/2/2023 8:00 | 2.1 | 1.4 | 246 | 1.1 | 0.5 | 316 | 1.0 | 0.3 | 273 |
| 12/2/2023 7:30 | 2.2 | 1.2 | 140 | 1.0 | 0.3 | 66 | 0.8 | 0.3 | 40 |
| 12/2/2023 7:00 | 2.9 | 1.1 | 202 | 0.9 | 0.6 | 41 | 0.9 | 0.3 | 46 |
| 12/2/2023 6:30 | 3.2 | 1.5 | 97 | 1.0 | 0.9 | 78 | 0.7 | 0.9 | 94 |
| 12/2/2023 6:00 | 3.1 | 1.0 | 45 | 0.8 | 1.0 | 28 | 0.5 | 0.6 | 15 |
| 12/2/2023 5:30 | 2.8 | 1.2 | 187 | 0.7 | 0.4 | 56 | 0.5 | 0.3 | 33 |
| 12/2/2023 5:00 | 1.3 | 2.0 | 234 | 0.6 | 0.2 | 307 | 0.6 | 0.3 | 340 |
| 12/2/2023 4:30 | 3.9 | 0.8 | 247 | 0.6 | 0.3 | 32 | 0.6 | 0.3 | 357 |
| 12/2/2023 4:00 | 5.3 | 0.9 | 211 | 0.6 | 0.3 | 257 | 0.6 | 0.3 | 18 |
| 12/2/2023 3:30 | 3.9 | 1.3 | 222 | 0.7 | 0.3 | 161 | 0.7 | 0.3 | 350 |
| 12/2/2023 3:00 | 4.6 | 1.0 | 115 | 0.7 | 0.5 | 260 | 0.6 | 0.5 | 199 |
| 12/2/2023 2:30 | 14.8 | 1.9 | 52 | 0.7 | 0.7 | 55 | 0.5 | 0.7 | 62 |
| 12/2/2023 2:00 | 7.8 | 1.2 | 77 | 0.8 | 0.7 | 38 | 0.2 | 0.7 | 5 |
| 12/2/2023 1:30 | 8.0 | 0.7 | 67 | 0.8 | 0.2 | 58 | AX | 0.3 | 14 |
| 12/2/2023 1:00 | 10.4 | 1.7 | 43 | AX | 0.3 | 46 | 0.6 | 0.3 | 20 |
| 12/2/2023 0:30 | AX | 1.2 | 348 | 0.7 | 1.0 | 10 | 0.5 | 0.4 | 6 |

30-Minute Avgs
EST Ending @
Date / Time

| | Station 1 | | | Station 2 | | | Station 3 | | |
|-----------------|-----------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| | H2S | MET | | H2S | MET | | H2S | MET | |
| | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg | ppb | WS - mph | WD - deg |
| 12/2/2023 0:00 | 2.8 | 2.6 | 9 | 0.6 | 1.4 | 10 | 0.5 | 1.0 | 348 |
| 12/1/2023 23:30 | 1.5 | 1.2 | 324 | 0.6 | 0.8 | 343 | 0.2 | 0.5 | 328 |
| 12/1/2023 23:00 | 9.2 | 1.0 | 329 | 0.6 | 0.3 | 315 | 0.4 | 0.3 | 317 |
| 12/1/2023 22:30 | 7.0 | 1.5 | 34 | 0.6 | 0.5 | 47 | 0.4 | 0.4 | 8 |
| 12/1/2023 22:00 | 8.2 | 2.1 | 11 | 0.6 | 0.8 | 345 | 0.6 | 0.8 | 332 |
| 12/1/2023 21:30 | 5.2 | 2.3 | 10 | 0.8 | 1.4 | 16 | 0.6 | 1.2 | 5 |
| 12/1/2023 21:00 | 0.2 | 2.3 | 280 | 0.9 | 1.1 | 312 | 0.6 | 0.7 | 256 |
| 12/1/2023 20:30 | 0.2 | 3.2 | 280 | 1.3 | 1.6 | 356 | 1.2 | 1.1 | 334 |
| 12/1/2023 20:00 | 0.2 | 0.7 | 6 | 1.7 | 0.6 | 31 | 1.8 | 0.3 | 16 |
| 12/1/2023 19:30 | 0.2 | 0.6 | 231 | 1.4 | 0.6 | 16 | 2.8 | 0.3 | 338 |
| 12/1/2023 19:00 | 0.2 | 1.8 | 186 | 1.5 | 0.7 | 51 | 4.1 | 0.3 | 165 |
| 12/1/2023 18:30 | 0.2 | 1.2 | 264 | 0.8 | 1.0 | 54 | 3.3 | 0.6 | 19 |
| 12/1/2023 18:00 | 0.2 | 2.3 | 224 | 0.8 | 0.8 | 297 | 3.9 | 0.4 | 266 |
| 12/1/2023 17:30 | 0.2 | 1.6 | 193 | 0.7 | 0.8 | 98 | 2.1 | 0.6 | 171 |
| 12/1/2023 17:00 | 0.2 | 1.4 | 203 | 0.7 | 0.4 | 91 | 1.5 | 0.3 | 189 |
| 12/1/2023 16:30 | 0.5 | 1.0 | 188 | 0.6 | 0.3 | 257 | 0.9 | 0.2 | 93 |
| 12/1/2023 16:00 | 0.4 | 2.7 | 182 | 0.6 | 1.2 | 224 | 1.0 | 0.9 | 177 |
| 12/1/2023 15:30 | 0.2 | 3.8 | 191 | 0.6 | 3.1 | 219 | 1.0 | 2.1 | 226 |
| 12/1/2023 15:00 | 0.2 | 3.6 | 186 | 0.6 | 3.0 | 200 | 1.0 | 2.1 | 187 |
| 12/1/2023 14:30 | 0.5 | 3.6 | 194 | 0.7 | 3.5 | 212 | 3.9 | 1.7 | 224 |
| 12/1/2023 14:00 | 0.7 | 1.9 | 183 | 9.6 | 2.7 | 238 | 5.2 | 1.2 | 218 |
| 12/1/2023 13:30 | 0.7 | 2.4 | 251 | 2.3 | 2.1 | 211 | 1.3 | 1.4 | 235 |
| 12/1/2023 13:00 | 0.6 | 1.5 | 177 | 1.2 | 1.3 | 172 | 3.9 | 1.0 | 183 |
| 12/1/2023 12:30 | 0.2 | 1.9 | 204 | 2.8 | 1.9 | 236 | 4.0 | 0.5 | 209 |
| 12/1/2023 12:00 | 0.6 | 2.4 | 215 | 1.4 | 1.4 | 229 | 0.7 | 0.6 | 204 |
| 12/1/2023 11:30 | 0.8 | 1.8 | 220 | 0.8 | 1.3 | 205 | 0.5 | 0.4 | 304 |
| 12/1/2023 11:00 | 0.7 | 1.5 | 233 | 0.9 | 0.9 | 247 | 0.2 | 0.4 | 304 |
| 12/1/2023 10:30 | 1.3 | 1.0 | 335 | 1.0 | 0.9 | 330 | 0.2 | 0.5 | 326 |
| 12/1/2023 10:00 | 0.7 | 2.9 | 39 | 0.8 | 0.8 | 43 | 0.2 | 0.4 | 76 |
| 12/1/2023 9:30 | 5.0 | 3.4 | 49 | 0.8 | 1.1 | 49 | 0.4 | 0.7 | 20 |
| 12/1/2023 9:00 | 4.5 | 2.8 | 52 | 0.9 | 0.9 | 19 | 0.5 | 1.2 | 11 |
| 12/1/2023 8:30 | 4.6 | 2.2 | 53 | 0.8 | 0.7 | 9 | 0.6 | 0.6 | 333 |
| 12/1/2023 8:00 | 0.8 | 3.1 | 53 | 0.7 | 0.8 | 353 | 0.7 | 0.3 | 27 |
| 12/1/2023 7:30 | 2.6 | 3.1 | 57 | 0.8 | 0.7 | 357 | 0.7 | 0.3 | 352 |
| 12/1/2023 7:00 | 5.2 | 2.7 | 49 | 0.9 | 1.0 | 13 | 0.6 | 0.5 | 1 |
| 12/1/2023 6:30 | 8.8 | 3.0 | 53 | 1.0 | 0.5 | 23 | 0.7 | 1.3 | 5 |
| 12/1/2023 6:00 | 5.9 | 2.1 | 34 | 0.9 | 0.8 | 347 | 1.2 | 0.6 | 317 |
| 12/1/2023 5:30 | 3.0 | 2.2 | 65 | 1.0 | 0.3 | 343 | 1.1 | 0.4 | 33 |
| 12/1/2023 5:00 | 8.2 | 2.0 | 63 | 1.0 | 0.6 | 357 | 1.3 | 0.3 | 77 |
| 12/1/2023 4:30 | 8.6 | 2.8 | 49 | 0.7 | 0.9 | 21 | 1.9 | 0.5 | 5 |
| 12/1/2023 4:00 | 10.6 | 2.8 | 52 | 0.9 | 1.0 | 16 | 1.6 | 1.1 | 10 |
| 12/1/2023 3:30 | 21.2 | 1.0 | 69 | 0.9 | 1.0 | 347 | 1.3 | 0.4 | 322 |
| 12/1/2023 3:00 | 3.7 | 1.8 | 62 | 0.7 | 0.8 | 346 | 1.3 | 0.3 | 289 |
| 12/1/2023 2:30 | 1.6 | 1.4 | 85 | 0.7 | 0.8 | 7 | 1.1 | 0.5 | 22 |
| 12/1/2023 2:00 | 0.2 | 0.7 | 178 | 1.0 | 0.6 | 18 | 0.7 | 0.3 | 6 |
| 12/1/2023 1:30 | 0.4 | 1.1 | 189 | 1.3 | 0.6 | 9 | AX | 0.3 | 28 |
| 12/1/2023 1:00 | 0.2 | 1.2 | 208 | AX | 0.5 | 13 | 1.4 | 0.4 | 23 |
| 12/1/2023 0:30 | AX | 1.4 | 192 | 1.1 | 0.3 | 21 | 1.5 | 0.2 | 10 |

| AQS Null Data Codes | |
|---------------------|-------------------------------------|
| Qualifier Code | Item Description |
| AB | TECHNICIAN UNAVAILABLE |
| AC | CONSTRUCTION/REPAIRS IN AREA |
| AD | SHELTER STORM DAMAGE |
| AE | SHELTER TEMPERATURE OUTSIDE LIMITS |
| AI | INSUFFICIENT DATA (CAN'T CALCULATE) |
| AM | MISCELLANEOUS VOID |
| AN | MACHINE MALFUNCTION |
| AO | BAD WEATHER |
| AP | VANDALISM |
| AS | POOR QUALITY ASSURANCE RESULTS |
| AT | CALIBRATION |
| AU | MONITORING WAIVED |
| AV | POWER FAILURE (POWR) |
| AW | WILDLIFE DAMAGE |
| AX | PRECISION CHECK (PREC) |
| AY | Q C CONTROL POINTS (ZERO/SPAN) |
| AZ | Q C AUDIT (AUDT) |
| BA | MAINTENANCE/ROUTINE REPAIRS |
| BB | UNABLE TO REACH SITE |
| BC | MULTI-POINT CALIBRATION |
| BD | AUTO CALIBRATION |
| BE | BUILDING/SITE REPAIR |
| BF | PRECISION/ZERO/SPAN |
| BJ | OPERATOR ERROR |
| BK | SITE COMPUTER/DATA LOGGER DOWN |
| EC | EXCEED CRITICAL CRITERIA |