



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

February 10, 2023

Mr. Taylor:

I am submitting this report pursuant to Paragraph 2(b) of EPA's November 16, 2023 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 H<sub>2</sub>S readings and meteorological data for each onsite monitoring station.

Paragraph 2(b)

The rolling 7-day averages for H<sub>2</sub>S readings for this period are summarized as follows:

| 7-day Period         |                      | Onsite 7-day Avgs, ppb H <sub>2</sub> S |           |           |
|----------------------|----------------------|-----------------------------------------|-----------|-----------|
| Period Start (EST)   | Period End (EST)     | Station 1                               | Station 2 | Station 3 |
| 02 / 03 / 2023 00:00 | 02 / 09 / 2023 23:59 | 0.8                                     | 0.7       | 1.7       |

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 H<sub>2</sub>S 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 H<sub>2</sub>S 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.

*Pete Cleveland*

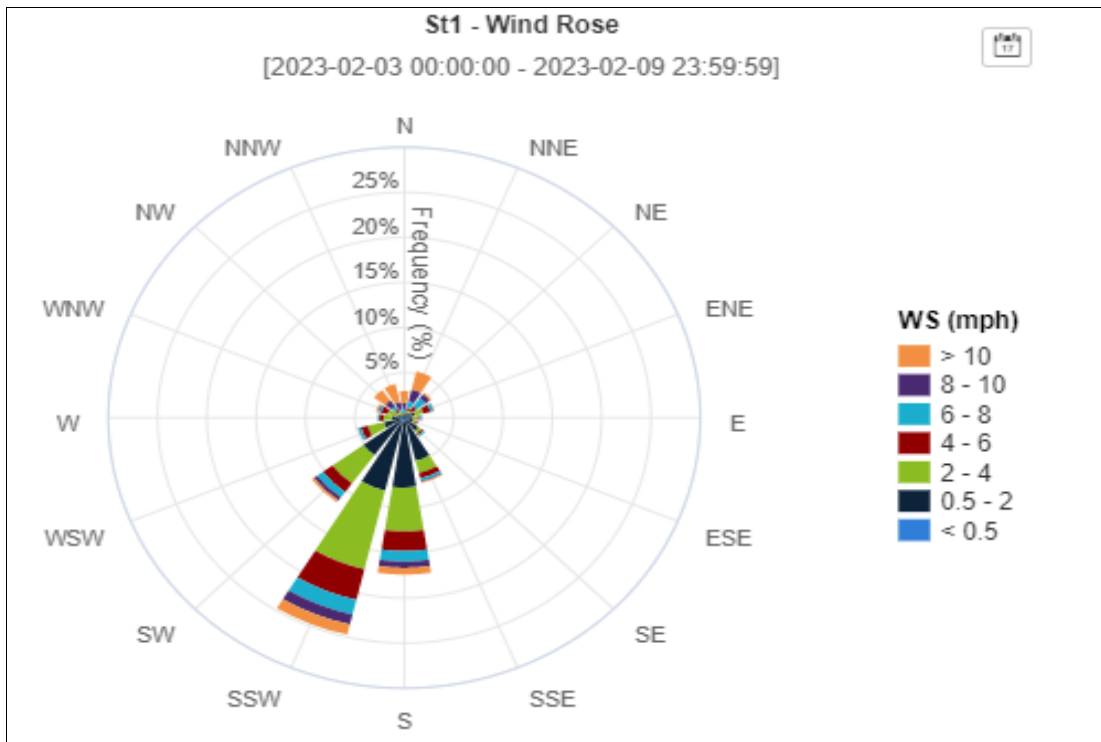
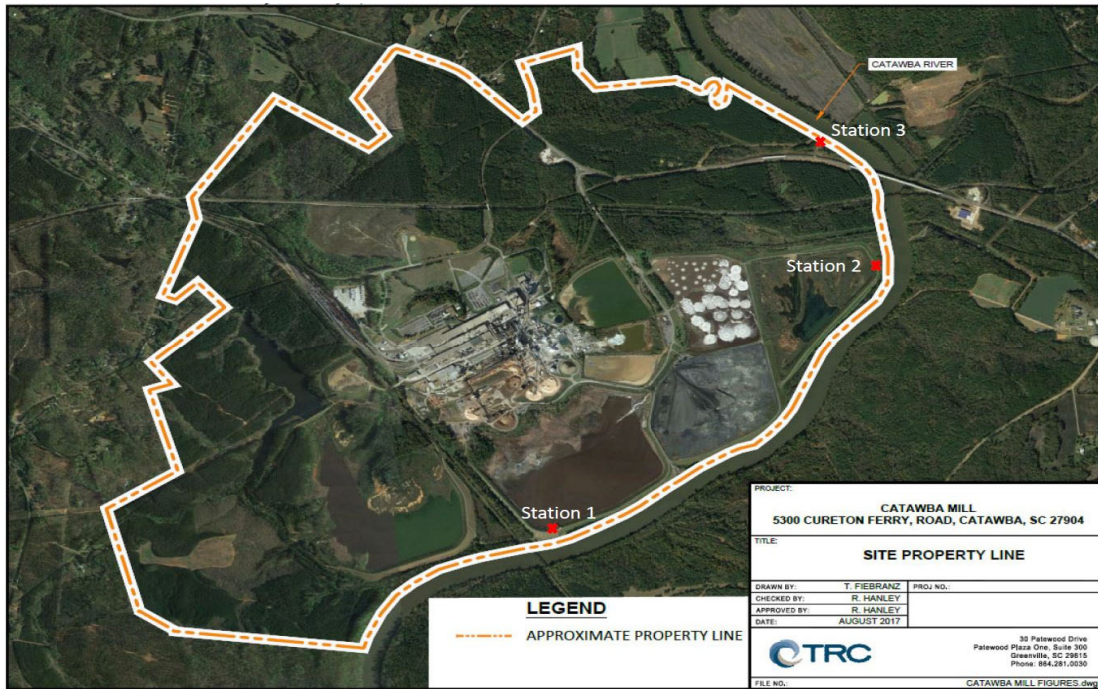
Technical Manager

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 Period         |                      | ONsite 7-day Avgs, ppb H <sub>2</sub> S |           |           | 24hr Period                   | ONsite 24hr Avgs, ppb H <sub>2</sub> S |           |           |
|----------------------|----------------------|-----------------------------------------|-----------|-----------|-------------------------------|----------------------------------------|-----------|-----------|
| Period Start (EST)   | Period End (EST)     | Station 1                               | Station 2 | Station 3 | Calendar Day<br>00:00 - 24:00 | Station 1                              | Station 2 | Station 3 |
| 01 / 28 / 2023 00:00 | 02 / 03 / 2023 23:59 | 0.7                                     | 0.5       | 0.7       | 02 / 03 / 2023                | 1.0                                    | 0.3       | 0.4       |
| 01 / 29 / 2023 00:00 | 02 / 04 / 2023 23:59 | 0.8                                     | 0.4       | 0.7       | 02 / 04 / 2023                | 0.5                                    | 0.2       | 0.3       |
| 01 / 30 / 2023 00:00 | 02 / 05 / 2023 23:59 | 0.8                                     | 0.6       | 0.8       | 02 / 05 / 2023                | 0.3                                    | 1.7       | 1.6       |
| 01 / 31 / 2023 00:00 | 02 / 06 / 2023 23:59 | 0.7                                     | 0.7       | 0.9       | 02 / 06 / 2023                | 0.5                                    | 0.9       | 1.4       |
| 02 / 01 / 2023 00:00 | 02 / 07 / 2023 23:59 | 1.1                                     | 0.7       | 0.9       | 02 / 07 / 2023                | 2.6                                    | 0.5       | 1.1       |
| 02 / 02 / 2023 00:00 | 02 / 08 / 2023 23:59 | 1.0                                     | 0.7       | 1.1       | 02 / 08 / 2023                | 0.3                                    | 0.8       | 2.4       |
| 02 / 03 / 2023 00:00 | 02 / 09 / 2023 23:59 | 0.8                                     | 0.7       | 1.7       | 02 / 09 / 2023                | 0.2                                    | 0.8       | 4.7       |

| 30-Minute Avgs<br>EST Ending @<br>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 |
| 02 / 10 / 2023 00:00                          | 0.2       | 3.4      | 213      | 0.2       | 1.5      | 213      | 8.1       | 1.0      | 212      |
| 02 / 09 / 2023 23:30                          | 0.2       | 2.4      | 205      | 0.2       | 1.2      | 205      | 11.6      | 0.5      | 189      |
| 02 / 09 / 2023 23:00                          | 0.2       | 3.0      | 202      | 1.9       | 2.0      | 211      | 13.3      | 1.0      | 228      |
| 02 / 09 / 2023 22:30                          | 0.2       | 3.3      | 209      | 5.2       | 1.9      | 210      | 12.7      | 0.8      | 195      |
| 02 / 09 / 2023 22:00                          | 0.2       | 3.3      | 214      | 3.3       | 2.4      | 227      | 14.4      | 1.1      | 222      |
| 02 / 09 / 2023 21:30                          | 0.2       | 3.6      | 204      | 0.2       | 2.4      | 219      | 12.4      | 1.5      | 216      |
| 02 / 09 / 2023 21:00                          | 0.2       | 5.3      | 199      | 0.2       | 3.9      | 217      | 9.6       | 1.8      | 210      |
| 02 / 09 / 2023 20:30                          | 0.2       | 5.2      | 197      | 0.2       | 3.3      | 219      | 12.3      | 1.8      | 201      |
| 02 / 09 / 2023 20:00                          | 0.2       | 4.7      | 206      | 0.2       | 2.8      | 223      | 12.6      | 1.8      | 217      |
| 02 / 09 / 2023 19:30                          | 0.2       | 5.1      | 200      | 0.2       | 3.5      | 214      | 14.3      | 2.0      | 208      |
| 02 / 09 / 2023 19:00                          | 0.2       | 5.0      | 203      | 0.2       | 2.9      | 220      | 15.0      | 2.3      | 218      |
| 02 / 09 / 2023 18:30                          | 0.2       | 5.1      | 198      | 0.2       | 4.0      | 221      | 12.4      | 1.9      | 211      |
| 02 / 09 / 2023 18:00                          | 0.2       | 5.7      | 201      | 0.2       | 4.3      | 223      | 8.9       | 3.0      | 210      |
| 02 / 09 / 2023 17:30                          | 0.2       | 6.6      | 207      | 0.2       | 6.2      | 227      | 4.5       | 4.3      | 212      |
| 02 / 09 / 2023 17:00                          | 0.2       | 8.0      | 208      | 0.2       | 7.1      | 230      | 5.6       | 5.0      | 218      |
| 02 / 09 / 2023 16:30                          | 0.2       | 9.7      | 206      | 0.2       | 6.6      | 231      | 5.4       | 4.6      | 213      |
| 02 / 09 / 2023 16:00                          | 0.2       | 8.6      | 214      | 0.5       | 8.4      | 236      | 4.4       | 4.9      | 220      |
| 02 / 09 / 2023 15:30                          | 0.2       | 9.6      | 216      | 0.6       | 9.3      | 236      | 3.5       | 5.8      | 221      |
| 02 / 09 / 2023 15:00                          | 0.2       | 9.7      | 202      | 0.2       | 8.0      | 224      | 3.6       | 4.8      | 216      |
| 02 / 09 / 2023 14:30                          | 0.2       | 12.4     | 194      | 0.2       | 10.4     | 225      | 3.1       | 6.6      | 208      |
| 02 / 09 / 2023 14:00                          | 0.2       | 12.1     | 183      | 0.2       | 7.6      | 211      | 0.2       | 6.6      | 190      |
| 02 / 09 / 2023 13:30                          | 0.2       | 12.5     | 188      | 0.2       | 8.8      | 213      | 2.3       | 7.5      | 192      |
| 02 / 09 / 2023 13:00                          | 0.2       | 13.9     | 197      | 0.2       | 10.0     | 219      | 3.7       | 6.8      | 203      |
| 02 / 09 / 2023 12:30                          | 0.2       | 13.8     | 200      | 0.2       | 9.3      | 225      | 2.2       | 7.4      | 200      |
| 02 / 09 / 2023 12:00                          | 0.2       | 9.8      | 193      | 0.2       | 7.4      | 216      | 1.3       | 6.5      | 195      |
| 02 / 09 / 2023 11:30                          | 0.2       | 9.0      | 188      | 0.2       | 7.5      | 223      | 2.4       | 5.2      | 195      |
| 02 / 09 / 2023 11:00                          | 0.2       | 8.2      | 193      | 0.2       | 6.3      | 215      | 2.9       | 4.6      | 203      |
| 02 / 09 / 2023 10:30                          | 0.2       | 4.5      | 195      | 0.2       | 4.2      | 219      | 1.8       | 3.2      | 190      |
| 02 / 09 / 2023 10:00                          | 0.2       | 4.6      | 184      | 0.2       | 3.8      | 217      | 3.2       | 2.7      | 192      |
| 02 / 09 / 2023 09:30                          | 0.2       | 4.4      | 194      | 6.1       | 2.5      | 232      | 8.3       | 1.2      | 169      |
| 02 / 09 / 2023 09:00                          | 0.2       | 2.1      | 217      | 1.6       | 0.3      | 219      | 0.2       | 0.3      | 51       |
| 02 / 09 / 2023 08:30                          | 0.2       | 1.5      | 239      | 0.2       | 0.4      | 76       | 0.2       | 0.2      | 319      |
| 02 / 09 / 2023 08:00                          | 0.2       | 1.7      | 234      | 0.2       | 0.3      | 19       | 0.2       | 0.2      | 23       |
| 02 / 09 / 2023 07:30                          | 0.2       | 1.7      | 219      | 0.2       | 0.2      | 48       | 0.2       | 0.2      | 15       |
| 02 / 09 / 2023 07:00                          | 0.2       | 0.9      | 194      | 0.2       | 0.2      | 26       | 0.2       | 0.2      | 104      |
| 02 / 09 / 2023 06:30                          | 0.2       | 1.1      | 201      | 0.5       | 0.2      | 83       | 0.2       | 0.2      | 43       |
| 02 / 09 / 2023 06:00                          | 0.2       | 0.6      | 139      | 1.1       | 0.4      | 57       | 0.2       | 0.2      | 47       |
| 02 / 09 / 2023 05:30                          | 0.2       | 0.8      | 231      | 2.5       | 0.2      | 38       | 0.2       | 0.2      | 2        |
| 02 / 09 / 2023 05:00                          | 0.2       | 0.9      | 195      | 1.4       | 0.3      | 53       | 0.4       | 0.2      | 12       |
| 02 / 09 / 2023 04:30                          | 0.2       | 1.2      | 215      | 0.6       | 0.2      | 29       | 0.4       | 0.3      | 354      |
| 02 / 09 / 2023 04:00                          | 0.2       | 2.0      | 219      | 0.7       | 0.3      | 62       | 0.8       | 0.2      | 348      |
| 02 / 09 / 2023 03:30                          | 0.2       | 2.9      | 246      | 0.2       | 0.4      | 25       | 1.5       | 0.6      | 335      |
| 02 / 09 / 2023 03:00                          | 0.2       | 1.4      | 228      | 0.4       | 0.4      | 44       | 1.1       | 0.2      | 16       |
| 02 / 09 / 2023 02:30                          | 0.2       | 2.6      | 240      | 0.9       | 0.5      | 91       | 0.9       | 0.3      | 338      |
| 02 / 09 / 2023 02:00                          | 0.2       | 1.6      | 242      | 1.0       | 0.3      | 20       | 0.4       | 0.5      | 332      |
| 02 / 09 / 2023 01:30                          | 0.2       | 1.0      | 251      | 0.7       | 0.5      | 50       | AX        | 0.6      | 333      |
| 02 / 09 / 2023 01:00                          | 0.4       | 2.0      | 193      | AX        | 0.5      | 333      | 3.5       | 0.5      | 215      |
| 02 / 09 / 2023 00:30                          | AX        | 1.0      | 200      | 0.6       | 0.6      | 73       | 1.4       | 0.5      | 313      |

| 30-Minute Avgs<br>EST Ending @<br>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 |
| 02 / 09 / 2023 00:00                          | 0.2       | 1.7      | 221      | 0.2       | 0.7      | 33       | 2.8       | 0.6      | 306      |
| 02 / 08 / 2023 23:30                          | 0.2       | 1.8      | 207      | 0.2       | 0.5      | 94       | 1.2       | 0.4      | 211      |
| 02 / 08 / 2023 23:00                          | 0.2       | 2.3      | 205      | 0.2       | 0.2      | 142      | 3.2       | 0.2      | 238      |
| 02 / 08 / 2023 22:30                          | 0.2       | 1.2      | 169      | 0.2       | 0.2      | 123      | 0.7       | 0.2      | 15       |
| 02 / 08 / 2023 22:00                          | 0.2       | 1.4      | 168      | 0.2       | 0.4      | 115      | 1.2       | 0.3      | 26       |
| 02 / 08 / 2023 21:30                          | 0.2       | 1.4      | 177      | 0.2       | 0.4      | 73       | 2.9       | 0.2      | 289      |
| 02 / 08 / 2023 21:00                          | 0.2       | 1.0      | 175      | 0.2       | 0.4      | 41       | 2.4       | 0.3      | 14       |
| 02 / 08 / 2023 20:30                          | 0.2       | 1.3      | 199      | 0.2       | 0.3      | 80       | 4.7       | 0.2      | 351      |
| 02 / 08 / 2023 20:00                          | 0.2       | 1.7      | 194      | 0.2       | 0.3      | 313      | 7.3       | 0.2      | 341      |
| 02 / 08 / 2023 19:30                          | 0.2       | 2.1      | 203      | 0.2       | 0.3      | 106      | 8.1       | 0.3      | 215      |
| 02 / 08 / 2023 19:00                          | 0.2       | 2.4      | 210      | 0.2       | 0.4      | 85       | 11.2      | 0.2      | 276      |
| 02 / 08 / 2023 18:30                          | 0.4       | 2.5      | 199      | 0.2       | 0.3      | 242      | 9.1       | 0.4      | 235      |
| 02 / 08 / 2023 18:00                          | 0.4       | 2.0      | 192      | 0.2       | 0.5      | 108      | 5.5       | 0.3      | 192      |
| 02 / 08 / 2023 17:30                          | 0.2       | 1.6      | 175      | 0.9       | 1.0      | 153      | 4.4       | 0.5      | 205      |
| 02 / 08 / 2023 17:00                          | 0.2       | 1.8      | 216      | 0.4       | 1.2      | 218      | 3.4       | 0.3      | 256      |
| 02 / 08 / 2023 16:30                          | 0.2       | 2.4      | 213      | 0.9       | 3.6      | 229      | 2.1       | 2.0      | 202      |
| 02 / 08 / 2023 16:00                          | 0.2       | 5.3      | 231      | 0.2       | 4.9      | 233      | 2.3       | 1.5      | 250      |
| 02 / 08 / 2023 15:30                          | 0.2       | 5.9      | 201      | 0.7       | 5.6      | 241      | 0.8       | 2.5      | 233      |
| 02 / 08 / 2023 15:00                          | 0.2       | 4.9      | 267      | 0.5       | 4.9      | 240      | 1.0       | 2.2      | 220      |
| 02 / 08 / 2023 14:30                          | 0.2       | 4.1      | 243      | 0.2       | 5.7      | 246      | 0.9       | 3.6      | 198      |
| 02 / 08 / 2023 14:00                          | 0.2       | 5.3      | 217      | 1.2       | 4.7      | 243      | 0.2       | 2.2      | 238      |
| 02 / 08 / 2023 13:30                          | 0.2       | 4.4      | 245      | 1.4       | 5.9      | 259      | 0.2       | 3.4      | 226      |
| 02 / 08 / 2023 13:00                          | 0.2       | 5.7      | 233      | 1.8       | 6.4      | 267      | 0.2       | 2.1      | 252      |
| 02 / 08 / 2023 12:30                          | 0.2       | 5.4      | 230      | 2.5       | 5.1      | 269      | 0.2       | 3.1      | 223      |
| 02 / 08 / 2023 12:00                          | 0.2       | 3.8      | 226      | 1.4       | 2.7      | 255      | 1.8       | 1.8      | 185      |
| 02 / 08 / 2023 11:30                          | 0.2       | 2.9      | 207      | 1.5       | 2.3      | 233      | 3.5       | 1.7      | 135      |
| 02 / 08 / 2023 11:00                          | 0.2       | 1.9      | 167      | 2.1       | 1.5      | 192      | 2.7       | 1.8      | 54       |
| 02 / 08 / 2023 10:30                          | 0.7       | 0.9      | 57       | 1.8       | 1.1      | 240      | 3.2       | 1.6      | 60       |
| 02 / 08 / 2023 10:00                          | 0.2       | 1.1      | 156      | 0.4       | 1.4      | 226      | 2.6       | 1.6      | 99       |
| 02 / 08 / 2023 09:30                          | 0.6       | 0.6      | 263      | 0.4       | 0.4      | 302      | 0.7       | 0.5      | 2        |
| 02 / 08 / 2023 09:00                          | 0.2       | 0.6      | 227      | 0.9       | 0.3      | 271      | 1.0       | 0.3      | 79       |
| 02 / 08 / 2023 08:30                          | 0.9       | 0.6      | 94       | 1.5       | 0.3      | 25       | 1.3       | 0.4      | 66       |
| 02 / 08 / 2023 08:00                          | 0.2       | 1.1      | 132      | 1.6       | 0.6      | 61       | 2.0       | 0.3      | 16       |
| 02 / 08 / 2023 07:30                          | 0.2       | 1.5      | 208      | 0.7       | 0.3      | 258      | 1.9       | 0.2      | 261      |
| 02 / 08 / 2023 07:00                          | 0.2       | 1.2      | 206      | 5.1       | 0.5      | 191      | 0.2       | 0.4      | 88       |
| 02 / 08 / 2023 06:30                          | 0.2       | 2.5      | 212      | 0.7       | 1.1      | 235      | 0.4       | 0.4      | 121      |
| 02 / 08 / 2023 06:00                          | 0.2       | 2.4      | 198      | 0.8       | 0.9      | 228      | 1.3       | 1.0      | 179      |
| 02 / 08 / 2023 05:30                          | 0.8       | 1.8      | 177      | 0.5       | 0.4      | 28       | 0.7       | 0.3      | 74       |
| 02 / 08 / 2023 05:00                          | 0.5       | 1.0      | 140      | 0.6       | 1.0      | 60       | 1.0       | 0.6      | 28       |
| 02 / 08 / 2023 04:30                          | 0.4       | 2.0      | 204      | 0.2       | 0.6      | 280      | 1.4       | 0.4      | 308      |
| 02 / 08 / 2023 04:00                          | 0.2       | 1.7      | 196      | 0.2       | 0.4      | 8        | 1.4       | 0.3      | 262      |
| 02 / 08 / 2023 03:30                          | 0.4       | 0.9      | 187      | 0.2       | 0.5      | 50       | 1.2       | 0.3      | 315      |
| 02 / 08 / 2023 03:00                          | 0.2       | 1.5      | 192      | 0.2       | 0.7      | 52       | 1.8       | 0.4      | 351      |
| 02 / 08 / 2023 02:30                          | 0.4       | 1.6      | 190      | 0.2       | 0.5      | 86       | 1.5       | 0.3      | 1        |
| 02 / 08 / 2023 02:00                          | 0.2       | 1.6      | 211      | 0.4       | 0.8      | 34       | 0.7       | 0.3      | 355      |
| 02 / 08 / 2023 01:30                          | 0.2       | 1.4      | 165      | 0.8       | 0.9      | 47       | AX        | 0.6      | 30       |
| 02 / 08 / 2023 01:00                          | 0.6       | 1.4      | 177      | AX        | 0.4      | 59       | 2.0       | 0.3      | 205      |
| 02 / 08 / 2023 00:30                          | AX        | 1.8      | 206      | 0.2       | 0.3      | 198      | 3.9       | 0.2      | 137      |

| 30-Minute Avgs<br>EST Ending @<br>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 |
| 02 / 08 / 2023 00:00                          | 2.1       | 1.9      | 199      | 0.4       | 0.3      | 147      | 2.1       | 0.3      | 247      |
| 02 / 07 / 2023 23:30                          | 2.2       | 1.5      | 205      | 0.9       | 0.3      | 142      | 0.2       | 0.3      | 168      |
| 02 / 07 / 2023 23:00                          | 3.5       | 2.0      | 201      | 1.4       | 0.3      | 229      | 0.5       | 0.2      | 159      |
| 02 / 07 / 2023 22:30                          | 3.0       | 2.0      | 187      | 0.2       | 0.5      | 198      | 0.5       | 0.5      | 161      |
| 02 / 07 / 2023 22:00                          | 1.1       | 1.5      | 220      | 0.2       | 0.7      | 52       | 0.6       | 0.6      | 11       |
| 02 / 07 / 2023 21:30                          | 0.9       | 2.0      | 157      | 0.6       | 0.6      | 76       | 0.9       | 0.5      | 9        |
| 02 / 07 / 2023 21:00                          | 0.4       | 1.0      | 34       | 0.8       | 1.5      | 61       | 0.7       | 0.9      | 354      |
| 02 / 07 / 2023 20:30                          | 0.2       | 2.8      | 213      | 1.9       | 1.0      | 316      | 2.8       | 1.0      | 247      |
| 02 / 07 / 2023 20:00                          | 0.2       | 3.5      | 192      | 0.2       | 0.6      | 63       | 4.1       | 0.6      | 165      |
| 02 / 07 / 2023 19:30                          | 0.2       | 2.8      | 189      | 0.2       | 0.4      | 221      | 5.6       | 0.6      | 168      |
| 02 / 07 / 2023 19:00                          | 0.2       | 2.2      | 194      | 0.2       | 0.4      | 214      | 7.3       | 0.3      | 228      |
| 02 / 07 / 2023 18:30                          | 0.2       | 3.5      | 191      | 0.2       | 2.0      | 205      | 3.7       | 0.8      | 203      |
| 02 / 07 / 2023 18:00                          | 0.2       | 5.8      | 188      | 0.2       | 4.3      | 213      | 2.1       | 2.8      | 199      |
| 02 / 07 / 2023 17:30                          | 0.2       | 6.5      | 189      | 0.2       | 5.8      | 218      | 1.7       | 3.7      | 196      |
| 02 / 07 / 2023 17:00                          | 0.2       | 7.0      | 186      | 0.2       | 4.8      | 209      | 1.3       | 4.0      | 200      |
| 02 / 07 / 2023 16:30                          | 0.2       | 7.3      | 190      | 0.2       | 5.7      | 221      | 1.4       | 3.1      | 197      |
| 02 / 07 / 2023 16:00                          | 0.2       | 7.4      | 190      | 0.4       | 6.6      | 229      | 0.4       | 4.0      | 198      |
| 02 / 07 / 2023 15:30                          | 0.2       | 6.7      | 182      | 0.2       | 6.0      | 231      | 0.7       | 4.3      | 204      |
| 02 / 07 / 2023 15:00                          | 0.2       | 6.4      | 211      | 1.0       | 7.2      | 239      | 0.9       | 4.3      | 209      |
| 02 / 07 / 2023 14:30                          | 0.2       | 7.4      | 205      | 0.4       | 7.9      | 243      | 0.8       | 4.3      | 206      |
| 02 / 07 / 2023 14:00                          | 0.2       | 7.8      | 210      | 0.2       | 6.9      | 223      | 0.7       | 5.2      | 194      |
| 02 / 07 / 2023 13:30                          | 0.2       | 6.9      | 198      | 0.2       | 6.3      | 219      | 0.6       | 4.5      | 205      |
| 02 / 07 / 2023 13:00                          | 0.2       | 7.8      | 189      | 0.2       | 8.1      | 233      | 0.9       | 5.1      | 203      |
| 02 / 07 / 2023 12:30                          | 0.2       | 6.8      | 194      | 0.2       | 7.6      | 235      | 1.2       | 5.2      | 193      |
| 02 / 07 / 2023 12:00                          | 0.2       | 8.4      | 188      | 0.2       | 7.4      | 236      | 0.8       | 4.3      | 192      |
| 02 / 07 / 2023 11:30                          | 0.2       | 6.4      | 204      | 0.9       | 7.4      | 241      | 1.4       | 4.4      | 188      |
| 02 / 07 / 2023 11:00                          | 1.2       | 5.7      | 194      | 5.5       | 5.0      | 238      | 3.4       | 2.9      | 175      |
| 02 / 07 / 2023 10:30                          | 4.7       | 1.9      | 188      | 2.0       | 2.0      | 255      | 1.4       | 1.5      | 55       |
| 02 / 07 / 2023 10:00                          | 13.7      | 0.9      | 19       | 0.6       | 0.7      | 338      | 0.2       | 0.6      | 68       |
| 02 / 07 / 2023 09:30                          | 25.0      | 1.0      | 39       | 0.2       | 0.8      | 354      | 0.2       | 0.8      | 52       |
| 02 / 07 / 2023 09:00                          | 15.5      | 1.0      | 68       | 0.2       | 1.2      | 9        | 0.2       | 0.6      | 28       |
| 02 / 07 / 2023 08:30                          | 11.7      | 0.6      | 90       | 0.2       | 0.8      | 5        | 0.2       | 0.7      | 355      |
| 02 / 07 / 2023 08:00                          | 6.4       | 1.0      | 119      | 0.2       | 0.8      | 16       | 0.2       | 0.7      | 1        |
| 02 / 07 / 2023 07:30                          | 5.7       | 0.9      | 177      | 0.2       | 0.7      | 24       | 0.2       | 0.3      | 334      |
| 02 / 07 / 2023 07:00                          | 7.6       | 1.0      | 170      | 0.2       | 0.5      | 33       | 0.2       | 0.4      | 12       |
| 02 / 07 / 2023 06:30                          | 6.1       | 0.8      | 212      | 0.2       | 0.7      | 47       | 0.2       | 0.4      | 338      |
| 02 / 07 / 2023 06:00                          | 5.6       | 0.8      | 203      | 0.2       | 0.2      | 33       | 0.2       | 0.3      | 328      |
| 02 / 07 / 2023 05:30                          | 0.8       | 1.3      | 219      | 0.2       | 0.2      | 41       | 0.2       | 0.3      | 347      |
| 02 / 07 / 2023 05:00                          | 0.4       | 1.1      | 161      | 0.2       | 0.4      | 42       | 0.2       | 0.5      | 75       |
| 02 / 07 / 2023 04:30                          | 0.2       | 1.0      | 147      | 0.4       | 0.6      | 49       | 0.2       | 0.6      | 9        |
| 02 / 07 / 2023 04:00                          | 0.2       | 1.5      | 197      | 0.2       | 0.6      | 37       | 0.2       | 0.3      | 347      |
| 02 / 07 / 2023 03:30                          | 0.2       | 1.1      | 200      | 0.2       | 0.5      | 38       | 0.2       | 0.3      | 317      |
| 02 / 07 / 2023 03:00                          | 0.2       | 1.1      | 177      | 0.2       | 0.7      | 39       | 0.2       | 0.3      | 356      |
| 02 / 07 / 2023 02:30                          | 0.2       | 1.3      | 177      | 0.2       | 0.5      | 39       | 0.4       | 0.2      | 5        |
| 02 / 07 / 2023 02:00                          | 0.2       | 1.4      | 172      | 0.2       | 0.4      | 41       | 0.2       | 0.2      | 39       |
| 02 / 07 / 2023 01:30                          | 0.2       | 1.2      | 187      | 0.2       | 0.7      | 33       | AX        | 0.3      | 3        |
| 02 / 07 / 2023 01:00                          | 0.2       | 1.2      | 179      | AX        | 0.7      | 44       | 0.5       | 0.3      | 47       |
| 02 / 07 / 2023 00:30                          | AX        | 1.5      | 194      | 0.2       | 0.5      | 30       | 1.3       | 0.3      | 71       |

| 30-Minute Avgs<br>EST Ending @<br>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 |
| 02 / 07 / 2023 00:00                          | 0.2       | 1.3      | 182      | 0.2       | 0.8      | 48       | 2.0       | 0.4      | 57       |
| 02 / 06 / 2023 23:30                          | 0.2       | 1.9      | 199      | 0.2       | 1.1      | 14       | 1.0       | 0.6      | 329      |
| 02 / 06 / 2023 23:00                          | 0.2       | 1.3      | 198      | 0.2       | 0.9      | 29       | 1.0       | 0.5      | 67       |
| 02 / 06 / 2023 22:30                          | 0.2       | 1.6      | 192      | 0.2       | 0.7      | 90       | 2.1       | 0.6      | 94       |
| 02 / 06 / 2023 22:00                          | 0.2       | 1.7      | 203      | 0.2       | 0.5      | 177      | 3.4       | 0.4      | 162      |
| 02 / 06 / 2023 21:30                          | 0.2       | 1.7      | 158      | 0.2       | 0.6      | 51       | 2.0       | 0.4      | 137      |
| 02 / 06 / 2023 21:00                          | 0.2       | 2.4      | 216      | 0.2       | 1.0      | 76       | 2.9       | 1.0      | 322      |
| 02 / 06 / 2023 20:30                          | 0.4       | 2.4      | 172      | 0.2       | 1.6      | 78       | 1.7       | 1.5      | 45       |
| 02 / 06 / 2023 20:00                          | 0.4       | 2.5      | 222      | 0.2       | 0.7      | 76       | 1.7       | 0.8      | 4        |
| 02 / 06 / 2023 19:30                          | 0.2       | 2.1      | 191      | 0.2       | 0.6      | 141      | 1.2       | 0.5      | 235      |
| 02 / 06 / 2023 19:00                          | 0.2       | 2.8      | 192      | 0.2       | 1.4      | 72       | 0.2       | 0.6      | 131      |
| 02 / 06 / 2023 18:30                          | 0.2       | 2.7      | 204      | 0.5       | 1.3      | 77       | 0.2       | 0.6      | 257      |
| 02 / 06 / 2023 18:00                          | 0.2       | 2.6      | 216      | 0.2       | 1.0      | 321      | 0.2       | 1.1      | 218      |
| 02 / 06 / 2023 17:30                          | 0.2       | 3.6      | 306      | 0.2       | 2.5      | 298      | 0.2       | 0.9      | 238      |
| 02 / 06 / 2023 17:00                          | 0.2       | 6.3      | 319      | 0.2       | 3.7      | 316      | 0.2       | 1.0      | 267      |
| 02 / 06 / 2023 16:30                          | 0.2       | 4.6      | 296      | 0.2       | 3.6      | 297      | 0.2       | 0.9      | 308      |
| 02 / 06 / 2023 16:00                          | 0.2       | 7.2      | 318      | 0.2       | 5.2      | 328      | 0.2       | 2.4      | 337      |
| 02 / 06 / 2023 15:30                          | 0.2       | 9.2      | 333      | 0.2       | 5.1      | 306      | 0.2       | 1.8      | 310      |
| 02 / 06 / 2023 15:00                          | 0.2       | 8.6      | 340      | 0.2       | 5.0      | 335      | 0.2       | 1.8      | 324      |
| 02 / 06 / 2023 14:30                          | 0.2       | 9.4      | 318      | 0.2       | 5.0      | 330      | 0.2       | 3.3      | 337      |
| 02 / 06 / 2023 14:00                          | 0.2       | 8.5      | 338      | 0.2       | 5.1      | 324      | 0.2       | 3.1      | 333      |
| 02 / 06 / 2023 13:30                          | 0.5       | 9.6      | 350      | 0.2       | 6.0      | 317      | 0.2       | 2.4      | 333      |
| 02 / 06 / 2023 13:00                          | 0.2       | 8.3      | 334      | 0.2       | 6.0      | 337      | 0.2       | 3.3      | 330      |
| 02 / 06 / 2023 12:30                          | 0.4       | 11.5     | 342      | 0.2       | 7.2      | 320      | 0.2       | 3.2      | 331      |
| 02 / 06 / 2023 12:00                          | 0.2       | 10.1     | 337      | 0.2       | 6.4      | 325      | 0.2       | 2.7      | 327      |
| 02 / 06 / 2023 11:30                          | 0.2       | 11.8     | 338      | 0.2       | 7.7      | 302      | 0.2       | 2.3      | 329      |
| 02 / 06 / 2023 11:00                          | 0.2       | 13.6     | 343      | 0.2       | 6.1      | 341      | 0.2       | 4.5      | 342      |
| 02 / 06 / 2023 10:30                          | 0.4       | 13.3     | 327      | 0.4       | 5.4      | 325      | 0.2       | 3.7      | 332      |
| 02 / 06 / 2023 10:00                          | 0.6       | 11.5     | 332      | 0.4       | 1.8      | 352      | 0.2       | 1.5      | 349      |
| 02 / 06 / 2023 09:30                          | 2.8       | 2.5      | 54       | 0.9       | 0.6      | 133      | 0.8       | 0.4      | 138      |
| 02 / 06 / 2023 09:00                          | 0.4       | 1.2      | 103      | 1.6       | 1.2      | 39       | 0.9       | 0.6      | 35       |
| 02 / 06 / 2023 08:30                          | 0.2       | 1.6      | 176      | 2.1       | 0.5      | 41       | 1.0       | 0.4      | 42       |
| 02 / 06 / 2023 08:00                          | 0.2       | 2.2      | 176      | 2.4       | 0.8      | 38       | 1.2       | 0.8      | 21       |
| 02 / 06 / 2023 07:30                          | 0.2       | 2.0      | 152      | 3.0       | 0.7      | 27       | 1.4       | 0.4      | 356      |
| 02 / 06 / 2023 07:00                          | 1.9       | 1.6      | 129      | 3.7       | 0.7      | 8        | 1.6       | 0.8      | 275      |
| 02 / 06 / 2023 06:30                          | 0.2       | 4.4      | 232      | 3.3       | 1.4      | 66       | 2.8       | 0.9      | 34       |
| 02 / 06 / 2023 06:00                          | 0.5       | 1.2      | 160      | 1.3       | 1.5      | 47       | 5.5       | 1.0      | 344      |
| 02 / 06 / 2023 05:30                          | 0.5       | 0.9      | 167      | 2.8       | 0.5      | 31       | 7.1       | 0.4      | 45       |
| 02 / 06 / 2023 05:00                          | 0.2       | 2.7      | 159      | 3.7       | 0.7      | 59       | 6.2       | 0.5      | 78       |
| 02 / 06 / 2023 04:30                          | 0.2       | 2.4      | 196      | 3.2       | 0.7      | 28       | 5.3       | 0.4      | 292      |
| 02 / 06 / 2023 04:00                          | 0.5       | 1.8      | 178      | 1.4       | 0.6      | 39       | 5.5       | 0.2      | 255      |
| 02 / 06 / 2023 03:30                          | 0.6       | 2.1      | 197      | 2.4       | 0.8      | 30       | 4.5       | 0.3      | 335      |
| 02 / 06 / 2023 03:00                          | 0.9       | 2.1      | 206      | 0.9       | 0.3      | 326      | 0.7       | 0.2      | 292      |
| 02 / 06 / 2023 02:30                          | 0.8       | 2.7      | 203      | 0.2       | 0.2      | 115      | 0.2       | 0.2      | 196      |
| 02 / 06 / 2023 02:00                          | 2.3       | 2.5      | 216      | 0.2       | 0.3      | 250      | 0.2       | 0.5      | 180      |
| 02 / 06 / 2023 01:30                          | 2.5       | 2.6      | 77       | 0.2       | 1.6      | 38       | AX        | 0.9      | 2        |
| 02 / 06 / 2023 01:00                          | 1.1       | 1.8      | 123      | AX        | 0.8      | 54       | 0.2       | 0.8      | 58       |
| 02 / 06 / 2023 00:30                          | AX        | 1.8      | 198      | 0.2       | 0.8      | 39       | 0.6       | 0.7      | 343      |

| 30-Minute Avgs<br>EST Ending @<br>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 |
| 02 / 06 / 2023 00:00                          | 0.2       | 1.3      | 126      | 0.2       | 0.4      | 67       | 1.3       | 0.3      | 271      |
| 02 / 05 / 2023 23:30                          | 0.2       | 1.3      | 186      | 0.6       | 0.5      | 90       | 1.2       | 0.6      | 80       |
| 02 / 05 / 2023 23:00                          | 0.2       | 1.7      | 208      | 2.4       | 0.5      | 239      | 2.7       | 0.5      | 159      |
| 02 / 05 / 2023 22:30                          | 0.2       | 2.4      | 197      | 4.8       | 0.8      | 97       | 8.2       | 1.6      | 152      |
| 02 / 05 / 2023 22:00                          | 0.2       | 3.3      | 214      | 7.7       | 1.1      | 188      | 6.3       | 1.5      | 161      |
| 02 / 05 / 2023 21:30                          | 0.2       | 4.0      | 213      | 24.7      | 1.7      | 198      | 5.9       | 0.7      | 300      |
| 02 / 05 / 2023 21:00                          | 0.2       | 3.7      | 199      | 6.8       | 1.9      | 232      | 4.2       | 0.8      | 160      |
| 02 / 05 / 2023 20:30                          | 0.2       | 3.5      | 207      | 7.4       | 0.9      | 200      | 4.0       | 0.6      | 157      |
| 02 / 05 / 2023 20:00                          | 0.2       | 3.2      | 206      | 0.2       | 0.4      | 144      | 1.5       | 0.5      | 163      |
| 02 / 05 / 2023 19:30                          | 0.2       | 3.0      | 211      | 0.2       | 0.8      | 55       | 0.2       | 0.4      | 301      |
| 02 / 05 / 2023 19:00                          | 0.2       | 3.5      | 189      | 0.2       | 0.6      | 138      | 0.2       | 0.4      | 271      |
| 02 / 05 / 2023 18:30                          | 0.2       | 3.8      | 167      | 0.2       | 1.0      | 147      | 0.5       | 0.7      | 166      |
| 02 / 05 / 2023 18:00                          | 0.2       | 4.1      | 174      | 0.2       | 0.9      | 169      | 1.6       | 0.9      | 164      |
| 02 / 05 / 2023 17:30                          | 0.2       | 3.5      | 195      | 0.2       | 3.1      | 209      | 1.5       | 1.3      | 207      |
| 02 / 05 / 2023 17:00                          | 0.2       | 4.4      | 203      | 0.8       | 4.4      | 238      | 0.9       | 2.3      | 211      |
| 02 / 05 / 2023 16:30                          | 0.2       | 5.4      | 226      | 0.2       | 5.3      | 234      | 0.4       | 2.6      | 221      |
| 02 / 05 / 2023 16:00                          | 0.2       | 4.8      | 211      | 0.2       | 3.5      | 214      | 0.4       | 2.0      | 173      |
| 02 / 05 / 2023 15:30                          | 0.2       | 2.9      | 192      | 0.2       | 3.2      | 216      | 0.2       | 2.3      | 189      |
| 02 / 05 / 2023 15:00                          | 0.2       | 4.0      | 217      | 0.2       | 4.0      | 221      | 0.6       | 2.5      | 211      |
| 02 / 05 / 2023 14:30                          | 0.2       | 5.5      | 200      | 0.2       | 5.2      | 247      | 0.9       | 3.1      | 187      |
| 02 / 05 / 2023 14:00                          | 0.2       | 5.5      | 202      | 0.2       | 5.2      | 235      | 0.2       | 3.5      | 181      |
| 02 / 05 / 2023 13:30                          | 0.2       | 4.5      | 175      | 0.5       | 3.3      | 210      | 0.9       | 2.3      | 198      |
| 02 / 05 / 2023 13:00                          | 0.2       | 4.2      | 197      | 0.2       | 2.3      | 240      | 1.0       | 2.5      | 207      |
| 02 / 05 / 2023 12:30                          | 0.2       | 2.2      | 73       | 1.2       | 2.8      | 226      | 2.1       | 1.3      | 212      |
| 02 / 05 / 2023 12:00                          | 0.2       | 1.8      | 165      | 0.2       | 2.4      | 220      | 0.7       | 2.2      | 166      |
| 02 / 05 / 2023 11:30                          | 0.2       | 2.5      | 174      | 2.6       | 1.9      | 185      | 2.1       | 1.3      | 122      |
| 02 / 05 / 2023 11:00                          | 0.2       | 1.3      | 176      | 3.7       | 0.9      | 95       | 1.2       | 0.8      | 29       |
| 02 / 05 / 2023 10:30                          | 0.2       | 1.1      | 184      | 6.7       | 1.1      | 47       | 3.3       | 1.2      | 18       |
| 02 / 05 / 2023 10:00                          | 0.4       | 1.1      | 232      | 2.8       | 0.7      | 331      | 6.1       | 1.1      | 335      |
| 02 / 05 / 2023 09:30                          | 0.2       | 2.0      | 231      | 0.2       | 0.8      | 256      | 8.1       | 0.5      | 195      |
| 02 / 05 / 2023 09:00                          | 0.2       | 1.4      | 210      | 0.2       | 0.9      | 233      | 0.7       | 0.4      | 147      |
| 02 / 05 / 2023 08:30                          | 0.2       | 1.0      | 201      | 0.2       | 0.5      | 234      | 0.2       | 0.3      | 142      |
| 02 / 05 / 2023 08:00                          | 0.2       | 1.1      | 206      | 0.2       | 0.6      | 75       | 0.2       | 0.5      | 88       |
| 02 / 05 / 2023 07:30                          | 0.2       | 0.9      | 153      | 0.6       | 0.6      | 119      | 0.2       | 0.4      | 120      |
| 02 / 05 / 2023 07:00                          | 0.2       | 1.6      | 196      | 0.2       | 0.4      | 277      | 0.2       | 0.4      | 258      |
| 02 / 05 / 2023 06:30                          | 0.2       | 1.4      | 179      | 0.2       | 0.4      | 279      | 0.2       | 0.3      | 300      |
| 02 / 05 / 2023 06:00                          | 0.6       | 1.5      | 210      | 0.2       | 0.5      | 286      | 0.2       | 0.5      | 210      |
| 02 / 05 / 2023 05:30                          | 1.1       | 1.7      | 184      | 0.2       | 0.3      | 16       | 0.2       | 0.3      | 174      |
| 02 / 05 / 2023 05:00                          | 0.7       | 1.2      | 174      | 0.2       | 0.6      | 38       | 0.2       | 0.4      | 97       |
| 02 / 05 / 2023 04:30                          | 0.2       | 1.1      | 195      | 0.2       | 0.9      | 29       | 0.2       | 0.3      | 309      |
| 02 / 05 / 2023 04:00                          | 0.2       | 1.5      | 188      | 0.2       | 0.4      | 34       | 0.2       | 0.4      | 3        |
| 02 / 05 / 2023 03:30                          | 2.2       | 1.1      | 172      | 0.2       | 1.1      | 71       | 0.2       | 0.6      | 120      |
| 02 / 05 / 2023 03:00                          | 0.2       | 0.7      | 185      | 0.2       | 1.1      | 55       | 0.4       | 0.6      | 148      |
| 02 / 05 / 2023 02:30                          | 1.1       | 2.3      | 224      | 0.2       | 1.3      | 29       | 1.1       | 0.9      | 301      |
| 02 / 05 / 2023 02:00                          | 0.2       | 1.5      | 209      | 0.9       | 0.8      | 212      | BF        | 0.7      | 169      |
| 02 / 05 / 2023 01:30                          | 0.8       | 1.4      | 194      | BF        | 0.5      | 183      | BF        | 0.5      | 153      |
| 02 / 05 / 2023 01:00                          | BF        | 1.4      | 186      | BF        | 0.4      | 205      | 0.2       | 0.3      | 160      |
| 02 / 05 / 2023 00:30                          | BF        | 1.1      | 183      | 0.2       | 0.6      | 280      | 0.2       | 0.3      | 118      |

| 30-Minute Avgs<br>EST Ending @<br>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 |
| 02 / 05 / 2023 00:00                          | 0.2       | 1.3      | 223      | 0.2       | 0.8      | 337      | 0.2       | 0.4      | 296      |
| 02 / 04 / 2023 23:30                          | 0.2       | 1.9      | 207      | 0.2       | 0.5      | 302      | 0.2       | 0.4      | 169      |
| 02 / 04 / 2023 23:00                          | 0.2       | 1.1      | 177      | 0.2       | 0.7      | 43       | 0.2       | 0.4      | 334      |
| 02 / 04 / 2023 22:30                          | 0.2       | 1.2      | 185      | 0.2       | 1.0      | 20       | 0.2       | 0.5      | 328      |
| 02 / 04 / 2023 22:00                          | 0.2       | 1.4      | 213      | 0.2       | 0.8      | 16       | 0.2       | 0.5      | 317      |
| 02 / 04 / 2023 21:30                          | 0.2       | 1.5      | 201      | 0.2       | 0.7      | 356      | 0.2       | 0.4      | 121      |
| 02 / 04 / 2023 21:00                          | 0.2       | 1.5      | 191      | 0.2       | 0.7      | 51       | 0.2       | 0.6      | 7        |
| 02 / 04 / 2023 20:30                          | 0.2       | 1.3      | 215      | 0.2       | 0.6      | 353      | 0.2       | 0.3      | 74       |
| 02 / 04 / 2023 20:00                          | 0.2       | 1.1      | 200      | 0.2       | 0.4      | 58       | 0.2       | 0.5      | 60       |
| 02 / 04 / 2023 19:30                          | 0.2       | 1.2      | 208      | 0.2       | 0.3      | 320      | 0.2       | 0.4      | 120      |
| 02 / 04 / 2023 19:00                          | 0.2       | 1.5      | 179      | 0.2       | 1.1      | 153      | 0.7       | 0.6      | 136      |
| 02 / 04 / 2023 18:30                          | 0.2       | 1.6      | 182      | 0.2       | 1.3      | 200      | 1.8       | 0.6      | 226      |
| 02 / 04 / 2023 18:00                          | 0.2       | 3.7      | 186      | 0.2       | 2.4      | 211      | 0.8       | 1.0      | 205      |
| 02 / 04 / 2023 17:30                          | 0.2       | 4.1      | 186      | 0.2       | 3.1      | 226      | 0.2       | 2.3      | 192      |
| 02 / 04 / 2023 17:00                          | 0.2       | 4.4      | 169      | 0.2       | 3.7      | 223      | 0.2       | 2.4      | 183      |
| 02 / 04 / 2023 16:30                          | 0.2       | 3.8      | 179      | 0.2       | 4.4      | 236      | 0.2       | 3.6      | 197      |
| 02 / 04 / 2023 16:00                          | 0.2       | 6.0      | 160      | 0.2       | 3.4      | 215      | 0.2       | 2.7      | 167      |
| 02 / 04 / 2023 15:30                          | 0.2       | 3.5      | 166      | 0.2       | 3.1      | 207      | 0.2       | 2.5      | 148      |
| 02 / 04 / 2023 15:00                          | 0.2       | 4.2      | 165      | 0.2       | 3.0      | 159      | 0.2       | 2.8      | 70       |
| 02 / 04 / 2023 14:30                          | 0.2       | 5.5      | 179      | 0.2       | 3.2      | 193      | 0.2       | 3.0      | 236      |
| 02 / 04 / 2023 14:00                          | 0.2       | 3.2      | 190      | 0.2       | 2.5      | 122      | 0.2       | 2.1      | 56       |
| 02 / 04 / 2023 13:30                          | 0.2       | 3.3      | 14       | 0.2       | 2.7      | 119      | 0.2       | 2.3      | 117      |
| 02 / 04 / 2023 13:00                          | 0.2       | 2.7      | 203      | 0.2       | 2.7      | 174      | 0.2       | 2.3      | 67       |
| 02 / 04 / 2023 12:30                          | 0.2       | 2.9      | 88       | 0.2       | 3.3      | 264      | 0.2       | 2.7      | 54       |
| 02 / 04 / 2023 12:00                          | 0.2       | 3.9      | 67       | 0.2       | 3.2      | 234      | 0.2       | 3.2      | 202      |
| 02 / 04 / 2023 11:30                          | 0.2       | 3.4      | 98       | 0.2       | 2.4      | 78       | 0.2       | 3.2      | 58       |
| 02 / 04 / 2023 11:00                          | 0.2       | 3.7      | 64       | 0.2       | 2.8      | 93       | 0.2       | 2.6      | 85       |
| 02 / 04 / 2023 10:30                          | 0.2       | 4.3      | 85       | 0.2       | 2.6      | 101      | 0.2       | 3.3      | 53       |
| 02 / 04 / 2023 10:00                          | 0.2       | 5.5      | 101      | 0.2       | 2.9      | 102      | 0.2       | 4.8      | 68       |
| 02 / 04 / 2023 09:30                          | 0.2       | 5.0      | 86       | 0.2       | 3.3      | 98       | 0.2       | 4.0      | 67       |
| 02 / 04 / 2023 09:00                          | 0.2       | 6.0      | 67       | 0.2       | 2.3      | 68       | 0.2       | 3.4      | 59       |
| 02 / 04 / 2023 08:30                          | 0.2       | 4.8      | 65       | 0.2       | 1.4      | 42       | 0.2       | 2.0      | 32       |
| 02 / 04 / 2023 08:00                          | 0.2       | 3.7      | 70       | 0.2       | 0.9      | 56       | 0.2       | 1.4      | 44       |
| 02 / 04 / 2023 07:30                          | 0.2       | 3.4      | 72       | 0.2       | 0.8      | 52       | 0.2       | 1.1      | 24       |
| 02 / 04 / 2023 07:00                          | 1.2       | 4.4      | 61       | 0.2       | 0.9      | 107      | 0.2       | 1.0      | 48       |
| 02 / 04 / 2023 06:30                          | 2.3       | 6.6      | 31       | 0.2       | 0.8      | 63       | 0.2       | 1.8      | 353      |
| 02 / 04 / 2023 06:00                          | 0.2       | 4.4      | 61       | 0.2       | 0.9      | 53       | 0.2       | 1.0      | 343      |
| 02 / 04 / 2023 05:30                          | 0.2       | 3.9      | 65       | 0.2       | 0.7      | 17       | 0.2       | 0.8      | 352      |
| 02 / 04 / 2023 05:00                          | 0.2       | 6.7      | 41       | 0.2       | 0.9      | 69       | 0.2       | 1.9      | 15       |
| 02 / 04 / 2023 04:30                          | 0.6       | 6.8      | 44       | 0.2       | 1.0      | 78       | 0.2       | 2.1      | 20       |
| 02 / 04 / 2023 04:00                          | 2.3       | 6.5      | 31       | 0.2       | 1.7      | 44       | 0.2       | 2.4      | 354      |
| 02 / 04 / 2023 03:30                          | 0.7       | 7.4      | 36       | 0.2       | 1.9      | 48       | 0.2       | 2.4      | 10       |
| 02 / 04 / 2023 03:00                          | 0.5       | 9.3      | 38       | 0.2       | 2.1      | 67       | 0.2       | 2.4      | 24       |
| 02 / 04 / 2023 02:30                          | 0.5       | 7.5      | 41       | 0.2       | 2.1      | 65       | 0.2       | 2.6      | 13       |
| 02 / 04 / 2023 02:00                          | 2.4       | 10.3     | 29       | 0.2       | 2.3      | 63       | 0.2       | 3.5      | 13       |
| 02 / 04 / 2023 01:30                          | 2.7       | 10.5     | 24       | 0.2       | 2.2      | 60       | AX        | 3.2      | 13       |
| 02 / 04 / 2023 01:00                          | 1.4       | 11.2     | 31       | AX        | 3.0      | 62       | 0.2       | 4.0      | 17       |
| 02 / 04 / 2023 00:30                          | AX        | 9.9      | 35       | 0.2       | 2.2      | 61       | 0.2       | 3.3      | 12       |



| 30-Minute Avgs<br>EST Ending @<br>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 |
| 02 / 04 / 2023 00:00                          | 1.0       | 7.9      | 42       | 0.2       | 1.7      | 75       | 0.2       | 3.0      | 19       |
| 02 / 03 / 2023 23:30                          | 0.7       | 10.4     | 41       | 0.2       | 2.5      | 69       | 0.2       | 4.1      | 21       |
| 02 / 03 / 2023 23:00                          | 1.1       | 8.7      | 41       | 0.2       | 1.7      | 73       | 0.2       | 3.1      | 10       |
| 02 / 03 / 2023 22:30                          | 1.9       | 12.7     | 21       | 0.2       | 2.4      | 52       | 0.2       | 4.2      | 7        |
| 02 / 03 / 2023 22:00                          | 1.6       | 11.3     | 33       | 0.2       | 2.9      | 62       | 0.2       | 3.8      | 24       |
| 02 / 03 / 2023 21:30                          | 2.1       | 10.2     | 16       | 0.2       | 1.8      | 61       | 0.2       | 3.1      | 2        |
| 02 / 03 / 2023 21:00                          | 1.4       | 10.4     | 15       | 0.2       | 1.9      | 54       | 0.2       | 3.8      | 353      |
| 02 / 03 / 2023 20:30                          | 2.2       | 9.9      | 13       | 0.2       | 2.8      | 17       | 0.2       | 3.5      | 359      |
| 02 / 03 / 2023 20:00                          | 1.5       | 12.0     | 11       | 0.2       | 2.4      | 15       | 0.2       | 0.9      | 331      |
| 02 / 03 / 2023 19:30                          | 1.8       | 8.8      | 10       | 0.2       | 2.0      | 2        | 0.2       | 0.5      | 348      |
| 02 / 03 / 2023 19:00                          | 1.5       | 7.7      | 355      | 0.2       | 1.6      | 17       | 0.2       | 0.9      | 39       |
| 02 / 03 / 2023 18:30                          | 1.3       | 9.6      | 13       | 0.2       | 2.7      | 9        | 0.2       | 3.4      | 346      |
| 02 / 03 / 2023 18:00                          | 1.5       | 7.5      | 8        | 0.2       | 4.2      | 355      | 0.2       | 4.0      | 341      |
| 02 / 03 / 2023 17:30                          | 0.9       | 9.9      | 355      | 0.2       | 4.7      | 352      | 0.2       | 4.4      | 343      |
| 02 / 03 / 2023 17:00                          | 0.4       | 10.6     | 341      | 0.2       | 5.1      | 347      | 0.2       | 4.2      | 339      |
| 02 / 03 / 2023 16:30                          | 0.8       | 10.4     | 342      | 0.2       | 6.1      | 336      | 0.2       | 3.7      | 338      |
| 02 / 03 / 2023 16:00                          | 0.4       | 10.7     | 340      | 0.2       | 6.2      | 342      | 0.2       | 3.7      | 333      |
| 02 / 03 / 2023 15:30                          | 0.4       | 10.9     | 316      | 0.2       | 5.9      | 341      | 0.2       | 4.3      | 337      |
| 02 / 03 / 2023 15:00                          | 0.2       | 10.7     | 319      | 0.2       | 5.5      | 359      | 0.2       | 5.5      | 349      |
| 02 / 03 / 2023 14:30                          | 0.6       | 11.3     | 346      | 0.2       | 6.3      | 341      | 0.2       | 4.8      | 340      |
| 02 / 03 / 2023 14:00                          | 0.2       | 12.8     | 342      | 0.2       | 7.0      | 335      | 0.2       | 4.4      | 337      |
| 02 / 03 / 2023 13:30                          | 0.8       | 13.1     | 336      | 0.2       | 6.1      | 354      | 0.2       | 5.7      | 345      |
| 02 / 03 / 2023 13:00                          | 0.5       | 11.4     | 335      | 0.2       | 6.8      | 341      | 0.2       | 4.1      | 337      |
| 02 / 03 / 2023 12:30                          | 0.5       | 12.6     | 328      | 0.2       | 6.9      | 339      | 0.2       | 4.9      | 337      |
| 02 / 03 / 2023 12:00                          | 0.7       | 11.0     | 337      | 0.2       | 6.2      | 340      | 0.2       | 4.5      | 331      |
| 02 / 03 / 2023 11:30                          | 1.2       | 11.2     | 330      | 0.2       | 5.9      | 345      | 0.2       | 5.4      | 338      |
| 02 / 03 / 2023 11:00                          | 1.0       | 10.4     | 336      | 0.2       | 5.9      | 345      | 0.2       | 5.2      | 338      |
| 02 / 03 / 2023 10:30                          | 3.1       | 8.1      | 310      | 0.2       | 4.4      | 314      | 0.2       | 1.9      | 317      |
| 02 / 03 / 2023 10:00                          | 1.7       | 4.7      | 293      | 0.2       | 4.4      | 292      | 0.2       | 1.3      | 269      |
| 02 / 03 / 2023 09:30                          | 0.4       | 3.8      | 264      | 0.2       | 1.5      | 344      | 0.2       | 0.4      | 220      |
| 02 / 03 / 2023 09:00                          | 2.6       | 4.2      | 285      | 0.2       | 1.6      | 358      | 0.2       | 0.4      | 273      |
| 02 / 03 / 2023 08:30                          | 0.2       | 2.3      | 222      | 0.2       | 2.0      | 286      | 0.2       | 0.7      | 226      |
| 02 / 03 / 2023 08:00                          | 1.1       | 2.5      | 266      | 0.2       | 0.7      | 310      | 0.2       | 0.5      | 243      |
| 02 / 03 / 2023 07:30                          | 0.2       | 4.4      | 295      | 0.2       | 0.8      | 336      | 0.2       | 0.5      | 210      |
| 02 / 03 / 2023 07:00                          | 0.2       | 2.7      | 251      | 0.2       | 1.1      | 296      | 0.2       | 0.5      | 224      |
| 02 / 03 / 2023 06:30                          | 1.1       | 3.1      | 286      | 0.2       | 0.5      | 292      | 0.2       | 0.5      | 196      |
| 02 / 03 / 2023 06:00                          | 1.3       | 1.7      | 283      | 0.2       | 0.6      | 77       | 0.2       | 0.4      | 113      |
| 02 / 03 / 2023 05:30                          | 1.2       | 2.3      | 252      | 0.2       | 1.6      | 270      | 0.2       | 0.6      | 214      |
| 02 / 03 / 2023 05:00                          | 0.7       | 2.0      | 256      | 0.2       | 1.3      | 292      | 0.2       | 0.4      | 195      |
| 02 / 03 / 2023 04:30                          | 1.3       | 1.9      | 252      | 0.2       | 1.3      | 300      | 0.2       | 0.7      | 222      |
| 02 / 03 / 2023 04:00                          | 1.4       | 3.9      | 271      | 0.2       | 2.4      | 275      | 0.2       | 0.7      | 192      |
| 02 / 03 / 2023 03:30                          | 2.0       | 2.6      | 278      | 0.2       | 2.2      | 301      | 0.2       | 0.5      | 297      |
| 02 / 03 / 2023 03:00                          | 1.2       | 2.4      | 260      | 1.3       | 2.6      | 277      | 0.7       | 0.4      | 278      |
| 02 / 03 / 2023 02:30                          | 0.4       | 3.3      | 208      | 0.5       | 2.6      | 219      | 4.0       | 0.9      | 223      |
| 02 / 03 / 2023 02:00                          | 0.6       | 2.9      | 206      | 1.6       | 3.4      | 216      | 0.2       | 2.0      | 225      |
| 02 / 03 / 2023 01:30                          | 0.5       | 3.7      | 209      | 0.2       | 2.7      | 220      | AX        | 1.8      | 218      |
| 02 / 03 / 2023 01:00                          | 0.2       | 3.4      | 197      | AX        | 2.4      | 203      | 3.0       | 1.3      | 187      |
| 02 / 03 / 2023 00:30                          | AX        | 3.1      | 197      | 0.2       | 2.2      | 211      | 2.2       | 1.3      | 194      |

| 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      |