



New-Indy Catawba LLC  
P.O. Box 7  
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Catawba, SC 29704

Kevin Taylor  
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US Environmental Protection Agency, Region 4  
61 Forsythe Street, SW  
Atlanta, GA 30303

October 20, 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 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 |
| 10/13/2023 00:00   | 10/19/2023 23:59 | 3.6                                     | 0.8       | 0.3       |

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.

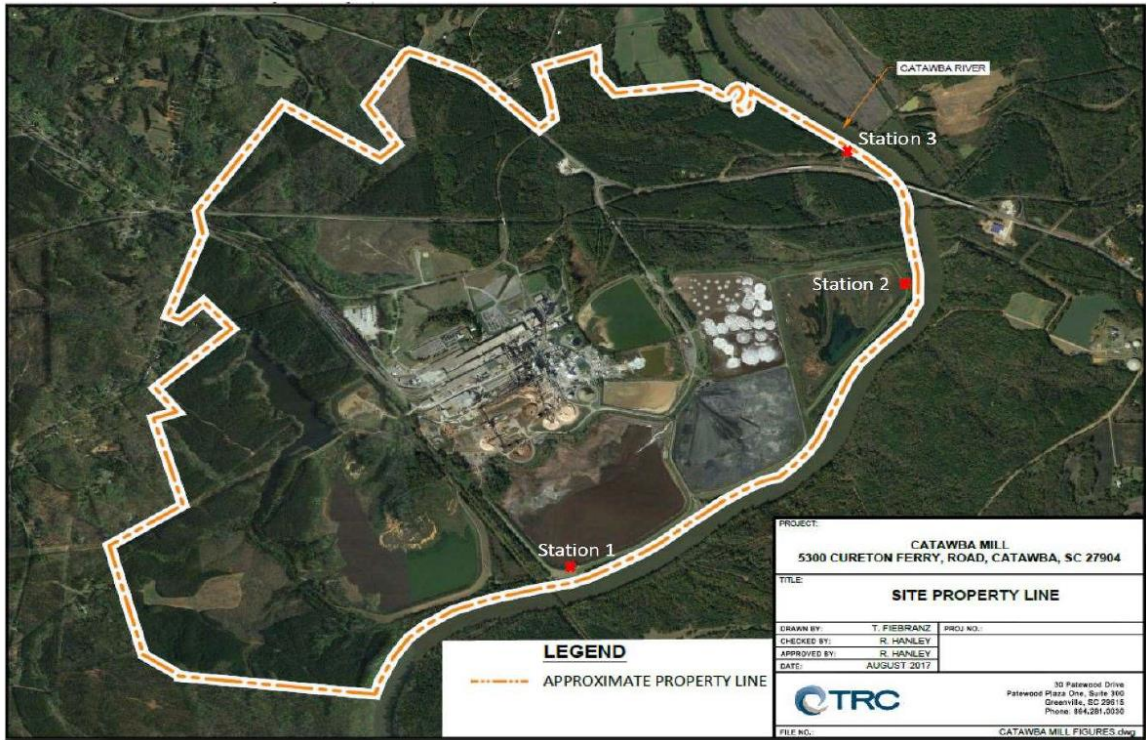
Bob Tourville  
Process Engineering Manager

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

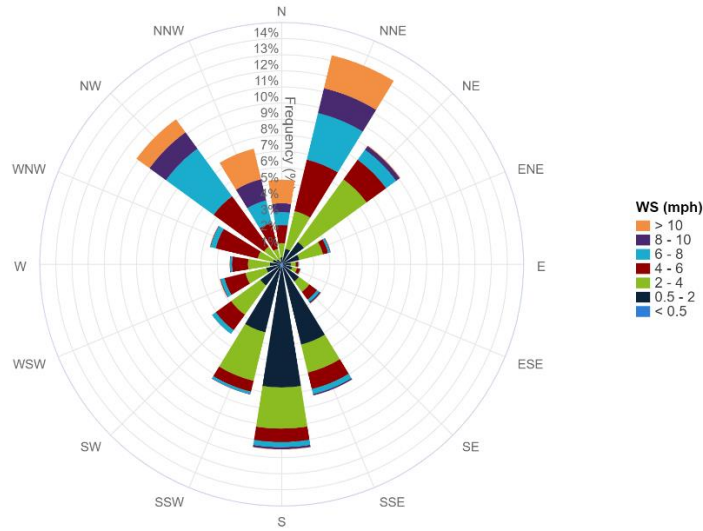
Attachments:

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 10/13/2023 00:00 to 10/20/2023 23:59]



| 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  | Station 1                              | Station 2 | Station 3 |
|                    |                  |                  |   |           |           | 00:00 – 24:00 |  |           |           |
| 10/07/2023         | 00:00            | 10/13/2023 23:59 | 3.1                                     | 0.7       | 0.7       | 10/13/2023    | 7.7                                    | 0.7       | 0.2       |
| 10/08/2023         | 00:00            | 10/14/2023 23:59 | 3.1                                     | 0.9       | 0.7       | 10/14/2023    | 2.5                                    | 1.4       | 0.3       |
| 10/09/2023         | 00:00            | 10/15/2023 23:59 | 3.3                                     | 0.9       | 0.7       | 10/15/2023    | 3.2                                    | 0.9       | 0.3       |
| 10/10/2023         | 00:00            | 10/16/2023 23:59 | 3.4                                     | 0.8       | 0.6       | 10/16/2023    | 1.7                                    | 0.5       | 0.2       |
| 10/11/2023         | 00:00            | 10/17/2023 23:59 | 3.6                                     | 0.8       | 0.3       | 10/17/2023    | 3.1                                    | 0.6       | 0.2       |
| 10/12/2023         | 00:00            | 10/18/2023 23:59 | 3.8                                     | 0.8       | 0.3       | 10/18/2023    | 4.8                                    | 0.6       | 0.3       |
| 10/13/2023         | 00:00            | 10/19/2023 23:59 | 3.6                                     | 0.8       | 0.3       | 10/19/2023    | 2.1                                    | 0.8       | 0.9       |

| 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 |
| 10/20/2023 0:00                               | 0.6       | 2.5      | 202      | 1.6       | 0.4      | 323      | 0.7       | 0.3      | 133      |
| 10/19/2023 23:30                              | 0.5       | 2.2      | 198      | 2.3       | 0.2      | 20       | 1.4       | 0.4      | 103      |
| 10/19/2023 23:00                              | 0.4       | 2.2      | 218      | 3.2       | 0.3      | 5        | 1.0       | 0.2      | 33       |
| 10/19/2023 22:30                              | 0.6       | 1.6      | 215      | 1.9       | 0.4      | 345      | 0.7       | 0.2      | 42       |
| 10/19/2023 22:00                              | 0.7       | 2.2      | 209      | 0.9       | 0.5      | 286      | 0.4       | 0.6      | 273      |
| 10/19/2023 21:30                              | 1.2       | 1.6      | 198      | 0.7       | 0.6      | 247      | 0.6       | 0.8      | 213      |
| 10/19/2023 21:00                              | 2.0       | 1.5      | 199      | 0.8       | 0.2      | 3        | 0.6       | 0.2      | 330      |
| 10/19/2023 20:30                              | 1.4       | 1.0      | 193      | 0.8       | 0.4      | 1        | 0.6       | 0.3      | 178      |
| 10/19/2023 20:00                              | BC        | 1.7      | 199      | 0.9       | 0.2      | 83       | 0.7       | 0.3      | 114      |
| 10/19/2023 19:30                              | BC        | 1.7      | 178      | 0.9       | 0.3      | 71       | 0.9       | 0.3      | 60       |
| 10/19/2023 19:00                              | BC        | 1.3      | 184      | 0.7       | 0.2      | 75       | 2.3       | 0.3      | 3        |
| 10/19/2023 18:30                              | BC        | 1.5      | 197      | 0.6       | 0.3      | 178      | 3.3       | 0.3      | 333      |
| 10/19/2023 18:00                              | BC        | 3.0      | 196      | 0.6       | 1.1      | 176      | 2.3       | 0.3      | 274      |
| 10/19/2023 17:30                              | BC        | 3.7      | 217      | 0.8       | 1.6      | 206      | 2.7       | 0.8      | 284      |
| 10/19/2023 17:00                              | BC        | 3.6      | 206      | 0.5       | 2.1      | 203      | 1.1       | 1.6      | 197      |
| 10/19/2023 16:30                              | BC        | 5.8      | 175      | 0.5       | 2.5      | 198      | 0.2       | 2.4      | 187      |
| 10/19/2023 16:00                              | BC        | 3.8      | 153      | 0.5       | 2.0      | 191      | 0.2       | 2.1      | 178      |
| 10/19/2023 15:30                              | BC        | 5.4      | 155      | 0.4       | 2.6      | 189      | 0.2       | 2.8      | 173      |
| 10/19/2023 15:00                              | BC        | 4.1      | 163      | 0.5       | 2.2      | 178      | 0.2       | 2.2      | 180      |
| 10/19/2023 14:30                              | BC        | 3.9      | 234      | 0.6       | 2.1      | 176      | 0.6       | 2.9      | 185      |
| 10/19/2023 14:00                              | BC        | 5.5      | 195      | 0.5       | 3.3      | 223      | 0.4       | 2.5      | 239      |
| 10/19/2023 13:30                              | BC        | 4.3      | 201      | 0.5       | 3.8      | 221      | 0.4       | 2.0      | 237      |
| 10/19/2023 13:00                              | BC        | 4.1      | 212      | 0.9       | 4.3      | 258      | 0.5       | 2.7      | 223      |
| 10/19/2023 12:30                              | BC        | 4.5      | 197      | 0.5       | 3.4      | 225      | 0.4       | 2.5      | 216      |
| 10/19/2023 12:00                              | BC        | 5.3      | 178      | 0.5       | 3.4      | 219      | 0.5       | 3.3      | 205      |
| 10/19/2023 11:30                              | BC        | 4.8      | 185      | 0.5       | 3.8      | 208      | 0.7       | 3.6      | 216      |
| 10/19/2023 11:00                              | BC        | 9.6      | 183      | 0.9       | 3.9      | 226      | 0.8       | 3.1      | 211      |
| 10/19/2023 10:30                              | 1.3       | 5.5      | 202      | 0.5       | 3.8      | 224      | 1.2       | 2.6      | 191      |
| 10/19/2023 10:00                              | 1.3       | 3.4      | 198      | 0.7       | 2.7      | 219      | 4.5       | 1.5      | 168      |
| 10/19/2023 9:30                               | 2.2       | 2.4      | 194      | 1.9       | 1.7      | 201      | 6.4       | 0.9      | 143      |
| 10/19/2023 9:00                               | 8.4       | 0.6      | 335      | 1.1       | 0.4      | 35       | 1.3       | 0.3      | 100      |
| 10/19/2023 8:30                               | 12.4      | 0.6      | 330      | 0.8       | 0.6      | 350      | 0.2       | 0.3      | 97       |
| 10/19/2023 8:00                               | 7.8       | 0.8      | 37       | 0.6       | 0.4      | 12       | 0.2       | 0.5      | 33       |
| 10/19/2023 7:30                               | 1.6       | 0.5      | 178      | 0.7       | 0.3      | 18       | 0.2       | 0.4      | 28       |
| 10/19/2023 7:00                               | 1.2       | 1.0      | 162      | 0.7       | 0.4      | 6        | 0.2       | 0.3      | 10       |
| 10/19/2023 6:30                               | 1.2       | 1.1      | 185      | 0.5       | 0.5      | 356      | 0.2       | 0.2      | 335      |
| 10/19/2023 6:00                               | 1.3       | 1.1      | 171      | 0.5       | 0.4      | 352      | 0.2       | 0.2      | 333      |
| 10/19/2023 5:30                               | 1.3       | 1.2      | 175      | 0.5       | 0.4      | 341      | 0.2       | 0.2      | 349      |
| 10/19/2023 5:00                               | 1.2       | 1.2      | 158      | 0.5       | 0.4      | 10       | 0.2       | 0.3      | 67       |
| 10/19/2023 4:30                               | 1.3       | 1.0      | 171      | 0.5       | 0.5      | 331      | 0.2       | 0.2      | 270      |
| 10/19/2023 4:00                               | 1.2       | 1.5      | 177      | 0.5       | 0.3      | 310      | 0.2       | 0.2      | 244      |
| 10/19/2023 3:30                               | 1.2       | 1.9      | 190      | 0.5       | 0.2      | 332      | 0.5       | 0.2      | 260      |
| 10/19/2023 3:00                               | 1.3       | 1.5      | 174      | 0.4       | 0.2      | 354      | 0.4       | 0.2      | 275      |
| 10/19/2023 2:30                               | 1.2       | 1.3      | 171      | 0.5       | 0.2      | 355      | 0.2       | 0.2      | 298      |
| 10/19/2023 2:00                               | 1.2       | 1.4      | 182      | 0.6       | 0.3      | 342      | 0.2       | 0.2      | 265      |
| 10/19/2023 1:30                               | 1.2       | 1.5      | 174      | 0.7       | 0.4      | 346      | AX        | 0.2      | 323      |
| 10/19/2023 1:00                               | 0.9       | 1.3      | 166      | AX        | 0.2      | 357      | 0.2       | 0.2      | 343      |
| 10/19/2023 0:30                               | AX        | 1.0      | 171      | 0.4       | 0.4      | 2        | 0.2       | 0.2      | 7        |

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 |
| 10/19/2023 0:00  | 1.3       | 1.2      | 172      | 0.4       | 0.2      | 348      | 0.2       | 0.2      | 337      |
| 10/18/2023 23:30 | 1.3       | 1.3      | 178      | 0.5       | 0.2      | 6        | 0.2       | 0.2      | 34       |
| 10/18/2023 23:00 | 1.2       | 1.2      | 167      | 0.5       | 0.4      | 19       | 0.2       | 0.2      | 43       |
| 10/18/2023 22:30 | 1.3       | 1.3      | 182      | 0.6       | 0.4      | 16       | 0.2       | 0.2      | 24       |
| 10/18/2023 22:00 | 1.3       | 1.1      | 161      | 0.7       | 0.3      | 1        | 0.2       | 0.2      | 68       |
| 10/18/2023 21:30 | 1.3       | 1.1      | 188      | 0.7       | 0.2      | 349      | 0.2       | 0.2      | 311      |
| 10/18/2023 21:00 | 1.2       | 0.7      | 178      | 0.7       | 0.3      | 23       | 0.4       | 0.3      | 104      |
| 10/18/2023 20:30 | 1.1       | 1.6      | 194      | 0.8       | 0.3      | 331      | 0.6       | 0.3      | 254      |
| 10/18/2023 20:00 | 1.1       | 1.5      | 180      | 0.7       | 0.3      | 30       | 0.2       | 0.2      | 326      |
| 10/18/2023 19:30 | 1.1       | 1.4      | 182      | 0.6       | 0.3      | 326      | 0.2       | 0.2      | 356      |
| 10/18/2023 19:00 | 1.1       | 1.2      | 184      | 0.5       | 0.3      | 38       | 0.2       | 0.3      | 54       |
| 10/18/2023 18:30 | 1.2       | 2.0      | 191      | 0.5       | 0.2      | 61       | 0.2       | 0.2      | 337      |
| 10/18/2023 18:00 | 1.2       | 2.0      | 188      | 0.5       | 0.3      | 76       | 0.2       | 0.2      | 259      |
| 10/18/2023 17:30 | 1.3       | 2.3      | 157      | 0.5       | 0.8      | 142      | 0.2       | 1.3      | 202      |
| 10/18/2023 17:00 | 1.3       | 2.9      | 134      | 0.5       | 1.1      | 164      | 0.2       | 1.3      | 188      |
| 10/18/2023 16:30 | 1.3       | 2.5      | 155      | 0.4       | 2.5      | 209      | 1.1       | 1.7      | 201      |
| 10/18/2023 16:00 | 1.3       | 3.9      | 219      | 1.7       | 3.6      | 257      | 0.8       | 1.0      | 238      |
| 10/18/2023 15:30 | 1.2       | 3.2      | 229      | 0.5       | 1.9      | 178      | 0.2       | 1.5      | 200      |
| 10/18/2023 15:00 | 1.1       | 3.2      | 166      | 0.4       | 2.4      | 216      | 0.2       | 1.5      | 175      |
| 10/18/2023 14:30 | 1.2       | 4.8      | 195      | 0.5       | 2.7      | 208      | 0.2       | 1.4      | 55       |
| 10/18/2023 14:00 | 1.2       | 4.0      | 194      | 1.0       | 1.8      | 267      | 0.2       | 1.0      | 321      |
| 10/18/2023 13:30 | 1.1       | 3.2      | 253      | 1.5       | 2.6      | 237      | 0.2       | 1.5      | 278      |
| 10/18/2023 13:00 | 0.9       | 4.8      | 232      | 1.1       | 2.9      | 243      | 0.4       | 1.7      | 171      |
| 10/18/2023 12:30 | 1.0       | 4.3      | 248      | 0.6       | 3.3      | 243      | 0.4       | 2.2      | 208      |
| 10/18/2023 12:00 | 1.2       | 4.7      | 191      | 0.4       | 2.9      | 197      | 0.2       | 1.5      | 251      |
| 10/18/2023 11:30 | 1.2       | 2.6      | 162      | 0.6       | 2.5      | 225      | 1.1       | 1.5      | 102      |
| 10/18/2023 11:00 | 1.1       | 2.8      | 265      | 0.6       | 2.1      | 292      | 0.2       | 1.6      | 222      |
| 10/18/2023 10:30 | 1.3       | 1.7      | 48       | 0.5       | 1.2      | 147      | 0.2       | 2.0      | 187      |
| 10/18/2023 10:00 | 1.3       | 1.7      | 155      | 0.4       | 1.4      | 124      | 0.2       | 1.7      | 92       |
| 10/18/2023 9:30  | 1.4       | 3.9      | 56       | 0.5       | 1.5      | 16       | 0.2       | 1.5      | 72       |
| 10/18/2023 9:00  | 2.0       | 3.7      | 29       | 0.5       | 1.3      | 4        | 0.2       | 2.0      | 45       |
| 10/18/2023 8:30  | 6.1       | 4.6      | 36       | 0.5       | 0.6      | 354      | 0.2       | 1.5      | 19       |
| 10/18/2023 8:00  | 11.8      | 2.2      | 39       | 0.5       | 0.5      | 322      | 0.2       | 0.5      | 343      |
| 10/18/2023 7:30  | 13.6      | 2.3      | 31       | 0.5       | 0.5      | 321      | 0.2       | 0.3      | 294      |
| 10/18/2023 7:00  | 9.6       | 2.9      | 32       | 0.5       | 0.4      | 2        | 0.2       | 0.3      | 308      |
| 10/18/2023 6:30  | 20.0      | 4.2      | 26       | 0.5       | 0.4      | 5        | 0.2       | 0.3      | 332      |
| 10/18/2023 6:00  | 20.0      | 4.3      | 14       | 0.5       | 0.5      | 2        | 0.2       | 0.3      | 328      |
| 10/18/2023 5:30  | 13.5      | 3.1      | 2        | 0.5       | 0.9      | 355      | 0.2       | 0.7      | 341      |
| 10/18/2023 5:00  | 8.8       | 3.6      | 20       | 0.5       | 0.5      | 21       | 0.2       | 0.7      | 345      |
| 10/18/2023 4:30  | 6.0       | 4.3      | 35       | 0.5       | 1.0      | 345      | 0.2       | 0.8      | 353      |
| 10/18/2023 4:00  | 12.6      | 4.6      | 17       | 0.5       | 0.4      | 40       | 0.2       | 0.8      | 1        |
| 10/18/2023 3:30  | 11.8      | 4.5      | 22       | 0.5       | 0.5      | 311      | 0.2       | 0.3      | 284      |
| 10/18/2023 3:00  | 10.0      | 4.7      | 28       | 0.6       | 0.7      | 320      | 0.2       | 0.4      | 272      |
| 10/18/2023 2:30  | 12.7      | 4.2      | 17       | 0.6       | 1.0      | 1        | 0.2       | 0.7      | 328      |
| 10/18/2023 2:00  | 9.2       | 2.9      | 37       | 0.6       | 0.5      | 9        | 0.2       | 0.4      | 358      |
| 10/18/2023 1:30  | 8.3       | 2.7      | 39       | 0.7       | 0.5      | 7        | AX        | 0.3      | 4        |
| 10/18/2023 1:00  | 15.6      | 3.2      | 15       | AX        | 0.5      | 10       | 0.2       | 0.2      | 357      |
| 10/18/2023 0:30  | AX        | 3.9      | 12       | 0.5       | 0.3      | 29       | 0.2       | 0.5      | 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 |
| 10/18/2023 0:00                               | 15.8      | 5.6      | 14       | 0.6       | 0.3      | 350      | 0.2       | 0.5      | 344      |
| 10/17/2023 23:30                              | 17.2      | 5.2      | 12       | 0.6       | 0.3      | 112      | 0.2       | 1.8      | 12       |
| 10/17/2023 23:00                              | 19.8      | 6.3      | 18       | 0.6       | 0.3      | 76       | 0.2       | 1.9      | 7        |
| 10/17/2023 22:30                              | 4.2       | 1.4      | 61       | 0.9       | 0.8      | 42       | 0.2       | 0.6      | 352      |
| 10/17/2023 22:00                              | 1.8       | 1.7      | 236      | 0.8       | 1.3      | 357      | 0.2       | 0.8      | 304      |
| 10/17/2023 21:30                              | 1.7       | 1.2      | 188      | 0.6       | 0.5      | 9        | 0.2       | 0.3      | 328      |
| 10/17/2023 21:00                              | 1.7       | 2.0      | 199      | 0.6       | 0.4      | 0        | 0.2       | 0.3      | 332      |
| 10/17/2023 20:30                              | 2.2       | 1.2      | 189      | 0.6       | 0.8      | 55       | 0.2       | 0.3      | 4        |
| 10/17/2023 20:00                              | 2.3       | 1.9      | 201      | 0.5       | 0.4      | 78       | 0.2       | 0.3      | 104      |
| 10/17/2023 19:30                              | 2.9       | 1.9      | 170      | 0.6       | 0.7      | 62       | 0.2       | 0.8      | 96       |
| 10/17/2023 19:00                              | 3.5       | 1.7      | 197      | 0.6       | 0.4      | 332      | 0.2       | 0.4      | 2        |
| 10/17/2023 18:30                              | 4.1       | 1.5      | 181      | 0.6       | 0.2      | 71       | 0.2       | 0.3      | 59       |
| 10/17/2023 18:00                              | 3.3       | 1.4      | 180      | 0.6       | 0.2      | 42       | 0.2       | 0.3      | 336      |
| 10/17/2023 17:30                              | 2.5       | 1.6      | 123      | 0.6       | 0.4      | 81       | 0.2       | 0.3      | 350      |
| 10/17/2023 17:00                              | 6.6       | 2.8      | 318      | 0.5       | 0.3      | 35       | 0.2       | 0.3      | 300      |
| 10/17/2023 16:30                              | 7.5       | 6.1      | 17       | 0.5       | 0.9      | 345      | 0.2       | 0.3      | 288      |
| 10/17/2023 16:00                              | 1.8       | 6.4      | 13       | 0.5       | 2.8      | 339      | 0.2       | 1.4      | 358      |
| 10/17/2023 15:30                              | 1.5       | 7.0      | 344      | 0.5       | 3.6      | 292      | 0.2       | 1.1      | 313      |
| 10/17/2023 15:00                              | 5.3       | 7.6      | 20       | 0.5       | 3.7      | 309      | 0.2       | 1.2      | 312      |
| 10/17/2023 14:30                              | 1.4       | 7.1      | 343      | 0.5       | 3.6      | 356      | 0.2       | 2.6      | 4        |
| 10/17/2023 14:00                              | 1.5       | 6.7      | 346      | 0.4       | 3.5      | 318      | 0.2       | 2.1      | 355      |
| 10/17/2023 13:30                              | 1.2       | 6.7      | 332      | 0.2       | 3.9      | 319      | 0.2       | 2.0      | 328      |
| 10/17/2023 13:00                              | 1.7       | 6.5      | 9        | 0.4       | 3.5      | 301      | 0.2       | 2.2      | 347      |
| 10/17/2023 12:30                              | 1.8       | 7.6      | 19       | 0.5       | 3.2      | 8        | 0.2       | 2.8      | 11       |
| 10/17/2023 12:00                              | 1.9       | 8.9      | 1        | 0.5       | 3.7      | 8        | 0.2       | 3.3      | 10       |
| 10/17/2023 11:30                              | 2.0       | 9.7      | 16       | 0.5       | 3.6      | 8        | 0.2       | 3.2      | 4        |
| 10/17/2023 11:00                              | 1.8       | 9.4      | 340      | 0.6       | 4.9      | 340      | 0.2       | 4.1      | 354      |
| 10/17/2023 10:30                              | 1.5       | 10.9     | 338      | 0.6       | 5.5      | 1        | 0.2       | 5.0      | 16       |
| 10/17/2023 10:00                              | 1.6       | 10.1     | 345      | 0.7       | 4.4      | 348      | 0.2       | 3.7      | 1        |
| 10/17/2023 9:30                               | 2.0       | 8.3      | 335      | 0.8       | 4.2      | 354      | 0.2       | 3.8      | 1        |
| 10/17/2023 9:00                               | 2.1       | 6.2      | 326      | 0.8       | 1.5      | 348      | 0.2       | 1.6      | 17       |
| 10/17/2023 8:30                               | 1.4       | 1.3      | 143      | 0.6       | 1.3      | 357      | 0.2       | 1.7      | 14       |
| 10/17/2023 8:00                               | 1.4       | 1.5      | 227      | 0.6       | 0.6      | 6        | 0.2       | 0.6      | 65       |
| 10/17/2023 7:30                               | 1.3       | 1.3      | 211      | 0.6       | 0.3      | 36       | 0.4       | 0.4      | 8        |
| 10/17/2023 7:00                               | 1.3       | 1.5      | 252      | 0.5       | 0.3      | 347      | 0.6       | 0.3      | 250      |
| 10/17/2023 6:30                               | 1.3       | 1.7      | 182      | 0.5       | 0.3      | 4        | 0.2       | 0.2      | 4        |
| 10/17/2023 6:00                               | 1.3       | 1.6      | 196      | 0.5       | 0.4      | 345      | 0.2       | 0.2      | 318      |
| 10/17/2023 5:30                               | 1.3       | 1.9      | 189      | 0.5       | 0.3      | 358      | 0.2       | 0.2      | 323      |
| 10/17/2023 5:00                               | 1.3       | 2.4      | 192      | 0.5       | 0.7      | 355      | 0.2       | 0.2      | 321      |
| 10/17/2023 4:30                               | 1.3       | 2.0      | 185      | 0.5       | 0.3      | 355      | 0.2       | 0.2      | 329      |
| 10/17/2023 4:00                               | 1.2       | 3.5      | 273      | 0.5       | 0.6      | 5        | 0.2       | 0.3      | 322      |
| 10/17/2023 3:30                               | 1.2       | 4.5      | 292      | 0.5       | 0.5      | 338      | 0.2       | 0.3      | 352      |
| 10/17/2023 3:00                               | 1.3       | 5.3      | 309      | 0.6       | 1.1      | 350      | 0.2       | 0.3      | 347      |
| 10/17/2023 2:30                               | 1.3       | 4.9      | 292      | 0.7       | 0.3      | 25       | 0.2       | 0.2      | 192      |
| 10/17/2023 2:00                               | 1.3       | 5.1      | 295      | 0.7       | 0.5      | 332      | 0.2       | 0.2      | 146      |
| 10/17/2023 1:30                               | 1.3       | 3.7      | 258      | 0.8       | 0.5      | 338      | AX        | 0.2      | 192      |
| 10/17/2023 1:00                               | 1.0       | 3.3      | 243      | AX        | 0.3      | 331      | 0.2       | 0.2      | 269      |
| 10/17/2023 0:30                               | AX        | 4.3      | 265      | 0.4       | 0.3      | 347      | 0.2       | 0.2      | 315      |

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 |
| 10/17/2023 0:00  | 1.4       | 4.7      | 304      | 0.5       | 0.5      | 288      | 0.2       | 0.2      | 303      |
| 10/16/2023 23:30 | 1.4       | 5.4      | 294      | 0.5       | 0.4      | 269      | 0.2       | 0.2      | 275      |
| 10/16/2023 23:00 | 1.3       | 5.5      | 307      | 0.5       | 0.6      | 330      | 0.2       | 0.2      | 258      |
| 10/16/2023 22:30 | 1.3       | 5.9      | 308      | 0.5       | 1.3      | 333      | 0.2       | 0.3      | 263      |
| 10/16/2023 22:00 | 1.4       | 6.7      | 319      | 0.5       | 0.5      | 9        | 0.2       | 0.2      | 345      |
| 10/16/2023 21:30 | 1.3       | 5.6      | 308      | 0.5       | 1.1      | 354      | 0.2       | 0.2      | 331      |
| 10/16/2023 21:00 | 1.3       | 5.0      | 296      | 0.5       | 1.3      | 348      | 0.2       | 0.2      | 301      |
| 10/16/2023 20:30 | 1.4       | 6.3      | 309      | 0.5       | 1.5      | 338      | 0.2       | 0.2      | 234      |
| 10/16/2023 20:00 | 1.5       | 6.5      | 312      | 0.6       | 0.8      | 331      | 0.2       | 0.3      | 232      |
| 10/16/2023 19:30 | 1.2       | 5.5      | 306      | 0.5       | 1.3      | 351      | 0.2       | 0.3      | 330      |
| 10/16/2023 19:00 | 1.2       | 4.6      | 292      | 0.6       | 0.5      | 339      | 0.2       | 0.2      | 260      |
| 10/16/2023 18:30 | 1.2       | 5.7      | 312      | 0.6       | 0.5      | 334      | 0.2       | 0.6      | 232      |
| 10/16/2023 18:00 | 1.3       | 6.5      | 317      | 0.6       | 0.5      | 340      | 0.2       | 0.5      | 248      |
| 10/16/2023 17:30 | 1.5       | 7.2      | 335      | 0.5       | 2.3      | 335      | 0.2       | 0.4      | 293      |
| 10/16/2023 17:00 | 1.4       | 7.4      | 320      | 0.5       | 2.3      | 321      | 0.2       | 0.5      | 232      |
| 10/16/2023 16:30 | 1.5       | 7.6      | 324      | 0.5       | 3.2      | 331      | 0.2       | 1.2      | 334      |
| 10/16/2023 16:00 | 1.5       | 9.5      | 333      | 0.5       | 4.3      | 346      | 0.2       | 2.5      | 353      |
| 10/16/2023 15:30 | 1.5       | 10.2     | 336      | 0.5       | 4.7      | 330      | 0.2       | 2.8      | 353      |
| 10/16/2023 15:00 | 1.5       | 12.1     | 338      | 0.5       | 4.6      | 323      | 0.2       | 2.1      | 337      |
| 10/16/2023 14:30 | 1.7       | 12.7     | 355      | 0.5       | 5.9      | 352      | 0.2       | 3.6      | 0        |
| 10/16/2023 14:00 | 1.5       | 9.6      | 331      | 0.5       | 4.9      | 316      | 0.2       | 3.3      | 356      |
| 10/16/2023 13:30 | 1.4       | 12.6     | 334      | 0.5       | 5.7      | 316      | 0.2       | 1.9      | 324      |
| 10/16/2023 13:00 | 1.4       | 10.9     | 332      | 0.5       | 5.7      | 326      | 0.2       | 2.9      | 344      |
| 10/16/2023 12:30 | 1.8       | 11.4     | 332      | 0.7       | 4.9      | 326      | 0.2       | 2.9      | 348      |
| 10/16/2023 12:00 | 1.7       | 10.8     | 346      | 0.5       | 5.0      | 308      | 0.2       | 2.0      | 314      |
| 10/16/2023 11:30 | 1.5       | 10.1     | 342      | 0.5       | 4.7      | 319      | 0.2       | 3.6      | 350      |
| 10/16/2023 11:00 | 1.4       | 10.4     | 330      | 0.5       | 5.1      | 323      | 0.2       | 3.3      | 354      |
| 10/16/2023 10:30 | 1.4       | 10.7     | 333      | 0.6       | 5.2      | 343      | 0.2       | 2.7      | 350      |
| 10/16/2023 10:00 | 1.8       | 11.9     | 342      | 0.6       | 5.8      | 340      | 0.2       | 3.8      | 354      |
| 10/16/2023 9:30  | 1.6       | 9.1      | 326      | 0.7       | 4.3      | 334      | 0.2       | 2.5      | 351      |
| 10/16/2023 9:00  | 1.7       | 7.3      | 325      | 0.8       | 2.9      | 322      | 0.2       | 1.0      | 337      |
| 10/16/2023 8:30  | 1.8       | 5.0      | 319      | 0.6       | 2.0      | 341      | 0.2       | 1.0      | 351      |
| 10/16/2023 8:00  | 1.4       | 1.4      | 215      | 0.6       | 0.8      | 300      | 0.2       | 0.9      | 2        |
| 10/16/2023 7:30  | 1.3       | 1.3      | 174      | 0.6       | 0.3      | 8        | 0.4       | 0.4      | 24       |
| 10/16/2023 7:00  | 1.3       | 1.7      | 192      | 0.6       | 0.6      | 340      | 0.2       | 0.2      | 345      |
| 10/16/2023 6:30  | 1.3       | 1.8      | 239      | 0.5       | 0.2      | 72       | 0.2       | 0.2      | 312      |
| 10/16/2023 6:00  | 1.3       | 1.7      | 279      | 0.4       | 0.6      | 4        | 0.2       | 0.3      | 302      |
| 10/16/2023 5:30  | 1.2       | 2.0      | 238      | 0.2       | 0.8      | 349      | 0.2       | 0.2      | 303      |
| 10/16/2023 5:00  | 1.9       | 2.3      | 294      | 0.5       | 0.3      | 317      | 0.2       | 0.5      | 256      |
| 10/16/2023 4:30  | 3.0       | 4.1      | 326      | 0.6       | 0.3      | 255      | 0.2       | 0.4      | 246      |
| 10/16/2023 4:00  | 4.8       | 5.2      | 347      | 0.5       | 0.9      | 18       | 0.2       | 0.3      | 317      |
| 10/16/2023 3:30  | 2.7       | 5.6      | 327      | 0.5       | 0.4      | 330      | 0.2       | 0.2      | 313      |
| 10/16/2023 3:00  | 3.5       | 3.9      | 323      | 0.6       | 0.3      | 283      | 0.2       | 0.2      | 199      |
| 10/16/2023 2:30  | 2.2       | 6.4      | 327      | 0.6       | 1.2      | 300      | 0.2       | 0.3      | 279      |
| 10/16/2023 2:00  | 2.1       | 6.8      | 336      | 0.6       | 2.2      | 326      | 0.2       | 0.6      | 278      |
| 10/16/2023 1:30  | 1.8       | 8.5      | 331      | 0.8       | 1.5      | 321      | AX        | 0.4      | 225      |
| 10/16/2023 1:00  | 1.5       | 8.9      | 326      | AX        | 1.4      | 321      | 0.2       | 0.6      | 244      |
| 10/16/2023 0:30  | AX        | 5.6      | 333      | 0.6       | 0.7      | 295      | 0.2       | 0.5      | 301      |

| 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 |
| 10/16/2023 0:00                               | 2.8       | 4.8      | 331      | 0.6       | 0.6      | 318      | 0.2       | 0.2      | 280      |
| 10/15/2023 23:30                              | 3.4       | 5.5      | 321      | 0.6       | 0.8      | 315      | 0.2       | 0.3      | 273      |
| 10/15/2023 23:00                              | 2.6       | 4.7      | 322      | 0.6       | 0.8      | 297      | 0.2       | 0.3      | 245      |
| 10/15/2023 22:30                              | 4.4       | 4.5      | 345      | 0.5       | 0.5      | 297      | 0.2       | 0.2      | 293      |
| 10/15/2023 22:00                              | 13.1      | 6.0      | 11       | 0.6       | 0.5      | 2        | 0.2       | 0.9      | 348      |
| 10/15/2023 21:30                              | 7.6       | 7.8      | 20       | 0.6       | 0.7      | 86       | 0.2       | 2.2      | 11       |
| 10/15/2023 21:00                              | 1.6       | 1.9      | 122      | 0.7       | 0.8      | 38       | 0.2       | 0.9      | 6        |
| 10/15/2023 20:30                              | 1.4       | 1.1      | 180      | 0.6       | 0.4      | 24       | 0.2       | 0.3      | 331      |
| 10/15/2023 20:00                              | 1.5       | 0.9      | 104      | 0.6       | 0.3      | 278      | 0.2       | 0.7      | 220      |
| 10/15/2023 19:30                              | 1.5       | 2.6      | 54       | 0.6       | 0.3      | 315      | 0.2       | 0.2      | 12       |
| 10/15/2023 19:00                              | 1.7       | 4.1      | 47       | 0.6       | 0.2      | 6        | 0.2       | 0.8      | 16       |
| 10/15/2023 18:30                              | 1.7       | 1.7      | 128      | 0.6       | 0.2      | 60       | 0.2       | 0.2      | 325      |
| 10/15/2023 18:00                              | 1.6       | 1.2      | 133      | 0.6       | 0.3      | 4        | 0.2       | 0.3      | 279      |
| 10/15/2023 17:30                              | 4.3       | 3.8      | 39       | 0.5       | 0.5      | 129      | 0.2       | 0.4      | 38       |
| 10/15/2023 17:00                              | 1.7       | 6.6      | 39       | 0.5       | 0.7      | 65       | 0.2       | 2.1      | 36       |
| 10/15/2023 16:30                              | 3.1       | 5.7      | 46       | 0.6       | 0.3      | 90       | 0.2       | 1.0      | 37       |
| 10/15/2023 16:00                              | 4.7       | 6.5      | 14       | 0.6       | 0.9      | 42       | 0.2       | 1.4      | 21       |
| 10/15/2023 15:30                              | 4.2       | 8.1      | 17       | 0.5       | 2.0      | 41       | 0.2       | 2.1      | 21       |
| 10/15/2023 15:00                              | 3.9       | 10.6     | 16       | 0.6       | 2.5      | 6        | 0.2       | 2.3      | 24       |
| 10/15/2023 14:30                              | 5.3       | 10.3     | 19       | 0.6       | 3.4      | 21       | 0.2       | 3.3      | 28       |
| 10/15/2023 14:00                              | 4.4       | 10.0     | 20       | 0.6       | 2.1      | 19       | 0.2       | 2.4      | 23       |
| 10/15/2023 13:30                              | 3.3       | 8.6      | 23       | 0.6       | 2.7      | 24       | 0.2       | 2.6      | 32       |
| 10/15/2023 13:00                              | 3.5       | 10.5     | 14       | 0.7       | 2.5      | 25       | 0.2       | 2.8      | 20       |
| 10/15/2023 12:30                              | 2.6       | 11.6     | 16       | 0.6       | 4.4      | 356      | 0.2       | 3.2      | 0        |
| 10/15/2023 12:00                              | 2.9       | 12.8     | 12       | 0.6       | 4.1      | 356      | 0.2       | 4.2      | 0        |
| 10/15/2023 11:30                              | 1.9       | 12.2     | 349      | 0.6       | 5.2      | 0        | 0.2       | 4.3      | 359      |
| 10/15/2023 11:00                              | 2.8       | 14.2     | 5        | 0.6       | 6.3      | 352      | 0.2       | 4.8      | 2        |
| 10/15/2023 10:30                              | 2.8       | 13.0     | 12       | 0.6       | 5.0      | 342      | 0.2       | 4.0      | 358      |
| 10/15/2023 10:00                              | 3.1       | 12.9     | 11       | 0.6       | 4.1      | 355      | 0.2       | 4.1      | 13       |
| 10/15/2023 9:30                               | 2.5       | 8.9      | 9        | 0.6       | 3.6      | 2        | 0.2       | 4.1      | 10       |
| 10/15/2023 9:00                               | 3.4       | 6.7      | 319      | 0.6       | 3.1      | 324      | 0.2       | 1.3      | 355      |
| 10/15/2023 8:30                               | 2.0       | 3.1      | 255      | 0.6       | 0.6      | 7        | 0.2       | 0.6      | 50       |
| 10/15/2023 8:00                               | 1.4       | 1.3      | 166      | 1.0       | 0.6      | 20       | 0.2       | 0.7      | 49       |
| 10/15/2023 7:30                               | 1.4       | 1.6      | 158      | 1.7       | 0.3      | 14       | 0.4       | 0.4      | 163      |
| 10/15/2023 7:00                               | 1.4       | 3.8      | 193      | 3.5       | 0.5      | 22       | 0.8       | 0.4      | 222      |
| 10/15/2023 6:30                               | 1.4       | 2.1      | 191      | 3.3       | 0.6      | 72       | 0.8       | 0.9      | 204      |
| 10/15/2023 6:00                               | 1.4       | 5.5      | 182      | 4.2       | 1.1      | 235      | 0.2       | 1.1      | 206      |
| 10/15/2023 5:30                               | 1.4       | 3.1      | 202      | 2.5       | 0.7      | 150      | 0.2       | 0.5      | 184      |
| 10/15/2023 5:00                               | 1.4       | 4.1      | 222      | 1.1       | 0.7      | 325      | 0.2       | 0.5      | 227      |
| 10/15/2023 4:30                               | 1.4       | 3.9      | 247      | 0.6       | 0.5      | 38       | 0.4       | 0.5      | 195      |
| 10/15/2023 4:00                               | 2.2       | 5.0      | 285      | 0.7       | 0.8      | 5        | 0.4       | 0.4      | 9        |
| 10/15/2023 3:30                               | 3.8       | 4.1      | 298      | 0.8       | 0.4      | 346      | 0.5       | 0.5      | 203      |
| 10/15/2023 3:00                               | 2.5       | 4.4      | 309      | 0.9       | 1.0      | 340      | 0.8       | 0.9      | 242      |
| 10/15/2023 2:30                               | 6.7       | 6.4      | 326      | 1.0       | 0.8      | 45       | 2.1       | 0.7      | 197      |
| 10/15/2023 2:00                               | 5.4       | 4.2      | 307      | 2.1       | 1.0      | 244      | BF        | 1.0      | 180      |
| 10/15/2023 1:30                               | 8.4       | 5.7      | 309      | BF        | 0.9      | 50       | BF        | 0.6      | 158      |
| 10/15/2023 1:00                               | BF        | 5.5      | 313      | BF        | 0.8      | 325      | 0.2       | 0.6      | 220      |
| 10/15/2023 0:30                               | BF        | 6.1      | 318      | 0.6       | 1.4      | 330      | 0.2       | 0.6      | 246      |

| 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 |
| 10/15/2023 0:00                               | 3.2       | 5.8      | 318      | 0.6       | 1.8      | 319      | 0.2       | 0.5      | 222      |
| 10/14/2023 23:30                              | 2.4       | 7.3      | 317      | 0.6       | 2.1      | 303      | 0.2       | 0.9      | 227      |
| 10/14/2023 23:00                              | 1.7       | 12.1     | 328      | 0.6       | 5.6      | 324      | 0.2       | 1.7      | 328      |
| 10/14/2023 22:30                              | 1.6       | 9.9      | 327      | 0.6       | 5.0      | 321      | 0.2       | 2.2      | 308      |
| 10/14/2023 22:00                              | 1.4       | 3.8      | 265      | 2.2       | 3.1      | 292      | 0.2       | 0.3      | 258      |
| 10/14/2023 21:30                              | 1.4       | 4.3      | 230      | 5.7       | 3.3      | 262      | 0.2       | 1.4      | 243      |
| 10/14/2023 21:00                              | 1.4       | 4.7      | 242      | 7.5       | 3.9      | 260      | 0.2       | 1.8      | 253      |
| 10/14/2023 20:30                              | 1.5       | 4.7      | 231      | 3.1       | 2.1      | 208      | 1.1       | 1.0      | 276      |
| 10/14/2023 20:00                              | 1.5       | 3.2      | 212      | 0.7       | 0.7      | 247      | 1.3       | 1.0      | 225      |
| 10/14/2023 19:30                              | 1.4       | 1.4      | 202      | 0.8       | 0.7      | 190      | 0.7       | 0.6      | 191      |
| 10/14/2023 19:00                              | 1.5       | 0.7      | 189      | 0.9       | 0.8      | 125      | 0.6       | 0.7      | 188      |
| 10/14/2023 18:30                              | 1.5       | 0.9      | 185      | 0.9       | 0.5      | 87       | 0.5       | 0.8      | 132      |
| 10/14/2023 18:00                              | 1.4       | 1.0      | 176      | 0.9       | 0.6      | 82       | 1.0       | 0.3      | 80       |
| 10/14/2023 17:30                              | 1.5       | 2.4      | 182      | 1.1       | 1.3      | 177      | 0.2       | 0.3      | 301      |
| 10/14/2023 17:00                              | 1.4       | 3.2      | 240      | 2.4       | 2.4      | 257      | 0.2       | 0.6      | 270      |
| 10/14/2023 16:30                              | 1.4       | 3.4      | 231      | 1.8       | 3.0      | 233      | 0.2       | 1.3      | 245      |
| 10/14/2023 16:00                              | 1.4       | 3.8      | 261      | 2.9       | 4.5      | 241      | 0.2       | 2.2      | 243      |
| 10/14/2023 15:30                              | 1.4       | 4.2      | 234      | 2.1       | 4.7      | 235      | 0.2       | 2.0      | 240      |
| 10/14/2023 15:00                              | 1.4       | 5.3      | 237      | 2.9       | 4.2      | 243      | 0.2       | 2.4      | 236      |
| 10/14/2023 14:30                              | 1.4       | 4.8      | 227      | 1.8       | 4.3      | 229      | 0.2       | 2.7      | 239      |
| 10/14/2023 14:00                              | 1.4       | 4.9      | 247      | 3.4       | 4.2      | 257      | 0.2       | 1.5      | 254      |
| 10/14/2023 13:30                              | 1.4       | 5.1      | 255      | 1.6       | 3.8      | 277      | 0.2       | 1.0      | 275      |
| 10/14/2023 13:00                              | 1.4       | 3.9      | 261      | 2.5       | 3.6      | 279      | 0.2       | 1.2      | 255      |
| 10/14/2023 12:30                              | 1.4       | 4.0      | 267      | 1.4       | 3.7      | 281      | 0.2       | 1.6      | 254      |
| 10/14/2023 12:00                              | 1.4       | 4.3      | 282      | 0.8       | 3.7      | 288      | 0.2       | 0.9      | 249      |
| 10/14/2023 11:30                              | 1.4       | 3.9      | 279      | 0.7       | 2.9      | 314      | 0.2       | 0.9      | 270      |
| 10/14/2023 11:00                              | 1.4       | 3.1      | 305      | 0.7       | 2.7      | 307      | 0.2       | 0.9      | 307      |
| 10/14/2023 10:30                              | 1.4       | 6.8      | 319      | 0.6       | 3.0      | 309      | 0.2       | 1.2      | 325      |
| 10/14/2023 10:00                              | 2.4       | 5.2      | 353      | 0.7       | 2.7      | 352      | 0.2       | 1.8      | 349      |
| 10/14/2023 9:30                               | 3.1       | 5.7      | 8        | 0.7       | 2.3      | 345      | 0.2       | 1.1      | 342      |
| 10/14/2023 9:00                               | 3.0       | 7.0      | 32       | 0.7       | 1.3      | 31       | 0.2       | 1.6      | 34       |
| 10/14/2023 8:30                               | 6.7       | 7.5      | 23       | 0.7       | 1.4      | 32       | 0.2       | 2.1      | 31       |
| 10/14/2023 8:00                               | 7.5       | 7.4      | 17       | 0.7       | 2.2      | 356      | 0.2       | 2.4      | 4        |
| 10/14/2023 7:30                               | 1.6       | 5.6      | 334      | 0.7       | 1.9      | 353      | 0.2       | 1.3      | 1        |
| 10/14/2023 7:00                               | 1.4       | 5.2      | 317      | 0.7       | 1.9      | 322      | 0.2       | 0.8      | 321      |
| 10/14/2023 6:30                               | 3.0       | 7.0      | 348      | 0.7       | 2.9      | 345      | 0.2       | 2.0      | 345      |
| 10/14/2023 6:00                               | 8.4       | 6.1      | 30       | 0.7       | 0.8      | 35       | 0.2       | 1.4      | 25       |
| 10/14/2023 5:30                               | 5.6       | 5.1      | 25       | 0.6       | 1.0      | 35       | 0.2       | 1.3      | 13       |
| 10/14/2023 5:00                               | 3.1       | 6.9      | 42       | 0.6       | 0.7      | 28       | 0.2       | 1.6      | 49       |
| 10/14/2023 4:30                               | 8.0       | 6.4      | 22       | 0.6       | 1.7      | 15       | 0.2       | 1.6      | 18       |
| 10/14/2023 4:00                               | 6.6       | 6.2      | 14       | 0.6       | 1.7      | 8        | 0.2       | 1.9      | 356      |
| 10/14/2023 3:30                               | 2.8       | 5.3      | 35       | 0.6       | 0.8      | 13       | 0.2       | 1.3      | 26       |
| 10/14/2023 3:00                               | 3.6       | 6.0      | 33       | 0.7       | 0.7      | 22       | 0.2       | 1.5      | 25       |
| 10/14/2023 2:30                               | 3.0       | 7.7      | 37       | 0.6       | 1.0      | 35       | 0.2       | 1.6      | 35       |
| 10/14/2023 2:00                               | 2.2       | 2.7      | 52       | 0.7       | 0.4      | 214      | 0.6       | 0.6      | 255      |
| 10/14/2023 1:30                               | 1.8       | 1.7      | 74       | 1.0       | 0.6      | 59       | AX        | 0.6      | 323      |
| 10/14/2023 1:00                               | 2.2       | 2.0      | 67       | AX        | 0.7      | 17       | 0.7       | 0.6      | 322      |
| 10/14/2023 0:30                               | AX        | 2.6      | 57       | 3.7       | 0.9      | 112      | 0.5       | 0.8      | 15       |



| 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 |
| 10/14/2023 0:00                               | 5.0       | 2.0      | 182      | 3.3       | 0.7      | 146      | 0.2       | 0.9      | 262      |
| 10/13/2023 23:30                              | 12.3      | 1.8      | 198      | 0.6       | 0.4      | 224      | 0.2       | 0.7      | 266      |
| 10/13/2023 23:00                              | 10.7      | 1.8      | 57       | 0.6       | 0.4      | 25       | 0.2       | 0.3      | 341      |
| 10/13/2023 22:30                              | 3.1       | 2.9      | 50       | 0.6       | 0.9      | 353      | 0.2       | 0.5      | 338      |
| 10/13/2023 22:00                              | 7.9       | 3.9      | 54       | 0.7       | 0.6      | 28       | 0.2       | 0.4      | 30       |
| 10/13/2023 21:30                              | 12.1      | 2.8      | 22       | 0.7       | 1.1      | 32       | 0.4       | 1.0      | 1        |
| 10/13/2023 21:00                              | 1.4       | 1.3      | 83       | 0.9       | 0.3      | 68       | 0.5       | 0.4      | 7        |
| 10/13/2023 20:30                              | 1.3       | 1.5      | 192      | 0.7       | 0.5      | 32       | 0.7       | 0.4      | 345      |
| 10/13/2023 20:00                              | 1.3       | 1.1      | 171      | 0.7       | 0.3      | 41       | 0.2       | 0.5      | 20       |
| 10/13/2023 19:30                              | 1.3       | 1.0      | 173      | 0.6       | 0.3      | 54       | 0.2       | 0.6      | 14       |
| 10/13/2023 19:00                              | 1.3       | 1.5      | 180      | 0.5       | 0.3      | 101      | 0.2       | 0.3      | 184      |
| 10/13/2023 18:30                              | 1.4       | 1.6      | 179      | 0.5       | 0.7      | 59       | 0.2       | 0.5      | 33       |
| 10/13/2023 18:00                              | 1.3       | 3.9      | 172      | 0.5       | 1.3      | 210      | 0.2       | 1.1      | 184      |
| 10/13/2023 17:30                              | 1.2       | 3.7      | 170      | 0.5       | 1.2      | 193      | 0.2       | 1.6      | 187      |
| 10/13/2023 17:00                              | 1.2       | 3.0      | 164      | 0.4       | 0.5      | 154      | 0.2       | 1.0      | 196      |
| 10/13/2023 16:30                              | 1.1       | 3.4      | 164      | 0.2       | 0.6      | 119      | 0.2       | 1.0      | 161      |
| 10/13/2023 16:00                              | 1.1       | 3.8      | 165      | 0.2       | 1.8      | 163      | 0.2       | 1.5      | 153      |
| 10/13/2023 15:30                              | 1.2       | 2.6      | 157      | 0.4       | 1.6      | 165      | 0.2       | 1.7      | 178      |
| 10/13/2023 15:00                              | 1.3       | 5.0      | 138      | 0.5       | 1.9      | 170      | 0.2       | 1.9      | 171      |
| 10/13/2023 14:30                              | 1.2       | 5.0      | 138      | 0.5       | 1.6      | 125      | 0.2       | 1.8      | 139      |
| 10/13/2023 14:00                              | 1.0       | 5.1      | 126      | 0.6       | 2.5      | 126      | 0.2       | 2.6      | 119      |
| 10/13/2023 13:30                              | 1.1       | 4.9      | 123      | 0.5       | 2.3      | 135      | 0.2       | 2.1      | 140      |
| 10/13/2023 13:00                              | 1.2       | 4.4      | 97       | 0.6       | 2.0      | 146      | 0.2       | 2.5      | 98       |
| 10/13/2023 12:30                              | 1.2       | 4.1      | 130      | 0.6       | 1.8      | 129      | 0.2       | 2.4      | 80       |
| 10/13/2023 12:00                              | 1.3       | 3.8      | 71       | 0.5       | 1.7      | 98       | 0.5       | 2.9      | 86       |
| 10/13/2023 11:30                              | 1.2       | 5.2      | 75       | 0.5       | 1.4      | 62       | 0.2       | 2.5      | 90       |
| 10/13/2023 11:00                              | 1.2       | 4.4      | 42       | 0.4       | 1.5      | 83       | 0.2       | 2.7      | 43       |
| 10/13/2023 10:30                              | 1.4       | 3.9      | 71       | 0.5       | 1.3      | 88       | 0.2       | 2.4      | 82       |
| 10/13/2023 10:00                              | 3.1       | 1.6      | 19       | 0.5       | 1.5      | 351      | 0.2       | 1.1      | 84       |
| 10/13/2023 9:30                               | 3.4       | 1.5      | 30       | 0.6       | 0.8      | 59       | 0.2       | 0.8      | 51       |
| 10/13/2023 9:00                               | 11.1      | 1.9      | 63       | 0.6       | 0.3      | 21       | 0.2       | 0.7      | 26       |
| 10/13/2023 8:30                               | 19.8      | 1.4      | 50       | 0.7       | 0.4      | 355      | 0.2       | 0.5      | 82       |
| 10/13/2023 8:00                               | 26.9      | 1.1      | 47       | 0.7       | 0.4      | 338      | 0.2       | 0.6      | 35       |
| 10/13/2023 7:30                               | 25.7      | 0.8      | 64       | 0.7       | 0.5      | 254      | 0.2       | 0.2      | 199      |
| 10/13/2023 7:00                               | 9.4       | 2.8      | 42       | 0.6       | 0.6      | 3        | 0.2       | 0.4      | 23       |
| 10/13/2023 6:30                               | 12.1      | 2.5      | 48       | 0.6       | 0.7      | 337      | 0.2       | 0.3      | 24       |
| 10/13/2023 6:00                               | 11.0      | 2.8      | 52       | 0.6       | 0.4      | 359      | 0.2       | 0.3      | 51       |
| 10/13/2023 5:30                               | 15.7      | 2.1      | 49       | 0.7       | 0.6      | 354      | 0.2       | 0.2      | 44       |
| 10/13/2023 5:00                               | 13.4      | 2.1      | 48       | 0.7       | 0.4      | 350      | 0.2       | 0.3      | 53       |
| 10/13/2023 4:30                               | 10.7      | 2.0      | 55       | 0.6       | 0.2      | 41       | 0.2       | 0.4      | 38       |
| 10/13/2023 4:00                               | 21.3      | 2.1      | 41       | 0.6       | 0.2      | 42       | 0.2       | 0.2      | 49       |
| 10/13/2023 3:30                               | 20.1      | 3.1      | 45       | 0.6       | 0.5      | 15       | 0.2       | 0.3      | 35       |
| 10/13/2023 3:00                               | 13.7      | 2.5      | 64       | 0.8       | 0.6      | 13       | 0.2       | 0.5      | 16       |
| 10/13/2023 2:30                               | 13.3      | 2.5      | 48       | 0.8       | 0.7      | 341      | 0.2       | 0.2      | 25       |
| 10/13/2023 2:00                               | 10.1      | 2.9      | 55       | 0.8       | 0.9      | 348      | 0.4       | 0.3      | 55       |
| 10/13/2023 1:30                               | 16.0      | 3.0      | 53       | 0.9       | 0.3      | 32       | AX        | 0.3      | 37       |
| 10/13/2023 1:00                               | 28.2      | 2.9      | 44       | AX        | 0.6      | 23       | 0.2       | 0.3      | 26       |
| 10/13/2023 0:30                               | AX        | 2.2      | 29       | 0.7       | 0.8      | 355      | 0.2       | 0.4      | 24       |

| 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            |