



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

January 27, 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 H2S readings and meteorological data for each onsite monitoring station.

Paragraph 2(b)

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

7-day Period		Onsite 7-day Avgs, ppb H <sub>2</sub> S		
Period Start (EST)	Period End (EST)	Station 1	Station 2	Station 3
01 / 20 / 2023 00:00	01 / 26 / 2023 23:59	0.7	1.0	0.5

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

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

Please let me know if you have questions.

Thank you.

*Pete Cleveland*

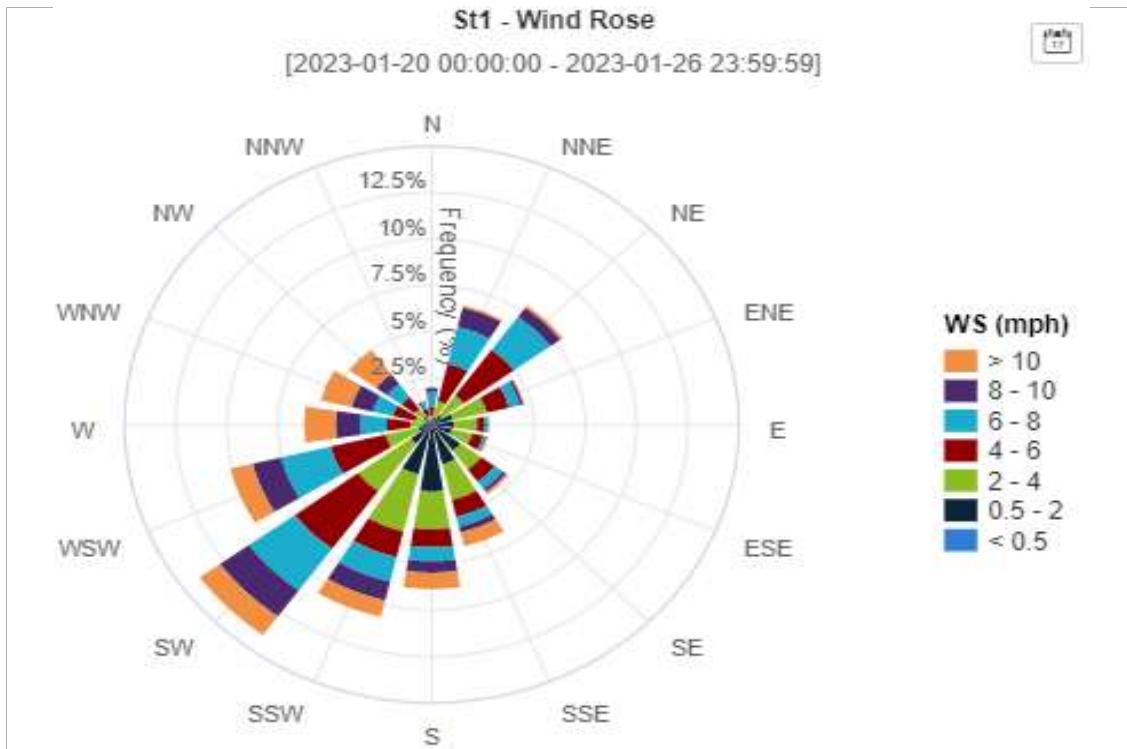
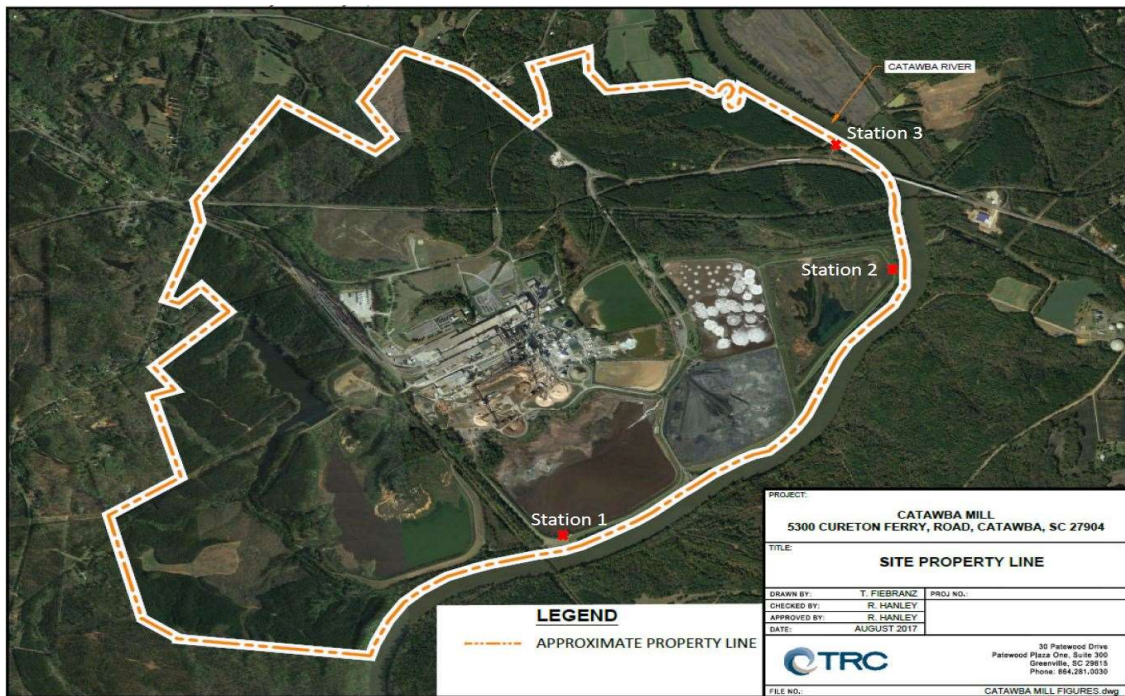
Technical Manager

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 00:00 - 24:00	Station 1	Station 2	Station 3
01 / 14 / 2023 00:00	01 / 20 / 2023 23:59	0.7	0.8	1.4	01 / 20 / 2023	1.0	2.3	0.2
01 / 15 / 2023 00:00	01 / 21 / 2023 23:59	0.8	0.8	1.4	01 / 21 / 2023	1.2	0.2	0.2
01 / 16 / 2023 00:00	01 / 22 / 2023 23:59	0.9	0.8	1.3	01 / 22 / 2023	1.2	0.3	0.2
01 / 17 / 2023 00:00	01 / 23 / 2023 23:59	0.7	0.8	1.3	01 / 23 / 2023	0.8	0.9	0.4
01 / 18 / 2023 00:00	01 / 24 / 2023 23:59	0.7	0.9	0.9	01 / 24 / 2023	0.3	1.0	0.8
01 / 19 / 2023 00:00	01 / 25 / 2023 23:59	0.7	0.8	0.9	01 / 25 / 2023	0.3	0.6	1.2
01 / 20 / 2023 00:00	01 / 26 / 2023 23:59	0.7	1.0	0.5	01 / 26 / 2023	0.2	1.4	0.2

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
01 / 27 / 2023 00:00	0.2	1.7	193	3.3	2.4	263	0.2	0.9	252
01 / 26 / 2023 23:30	0.2	2.6	204	2.2	2.8	262	0.2	1.0	253
01 / 26 / 2023 23:00	0.2	2.2	206	1.5	0.7	217	0.2	0.2	5
01 / 26 / 2023 22:30	0.2	1.4	215	0.2	1.3	325	0.2	0.5	188
01 / 26 / 2023 22:00	0.2	3.1	257	0.4	3.0	315	0.2	0.5	268
01 / 26 / 2023 21:30	0.2	5.0	240	1.3	3.4	283	0.2	0.7	250
01 / 26 / 2023 21:00	0.2	4.4	222	2.0	6.2	237	0.2	3.1	235
01 / 26 / 2023 20:30	0.2	6.7	240	2.4	5.3	242	0.2	2.6	240
01 / 26 / 2023 20:00	0.2	4.1	223	2.1	6.3	240	0.2	3.3	237
01 / 26 / 2023 19:30	0.2	4.8	226	3.5	5.8	237	0.2	3.0	244
01 / 26 / 2023 19:00	0.2	3.8	217	4.0	5.4	237	0.2	2.8	247
01 / 26 / 2023 18:30	0.2	3.9	220	3.2	5.5	236	0.2	2.3	248
01 / 26 / 2023 18:00	0.2	4.9	236	0.9	6.2	252	0.2	2.3	243
01 / 26 / 2023 17:30	0.2	7.2	247	1.3	6.5	262	0.2	1.8	264
01 / 26 / 2023 17:00	0.2	8.2	246	1.0	7.6	263	0.2	2.4	257
01 / 26 / 2023 16:30	0.2	6.7	250	0.7	8.7	258	0.2	2.1	287
01 / 26 / 2023 16:00	0.2	7.2	260	0.2	6.3	291	0.2	1.5	286
01 / 26 / 2023 15:30	0.2	7.6	268	1.0	9.5	259	0.2	3.4	253
01 / 26 / 2023 15:00	0.2	8.1	277	0.6	8.2	274	0.2	2.2	273
01 / 26 / 2023 14:30	0.2	9.5	260	0.8	9.2	265	0.2	3.7	260
01 / 26 / 2023 14:00	0.2	9.1	272	0.6	8.6	271	0.2	2.5	281
01 / 26 / 2023 13:30	0.2	9.5	279	1.5	9.4	273	0.2	4.2	244
01 / 26 / 2023 13:00	0.2	8.3	261	0.2	8.1	283	0.2	2.7	267
01 / 26 / 2023 12:30	0.2	7.3	277	0.4	8.8	270	0.2	3.3	266
01 / 26 / 2023 12:00	0.2	9.2	282	0.5	8.3	276	0.2	2.7	277
01 / 26 / 2023 11:30	0.2	9.0	279	0.6	9.6	273	0.2	2.5	283
01 / 26 / 2023 11:00	0.2	8.6	294	1.3	8.1	267	0.2	2.3	289
01 / 26 / 2023 10:30	0.2	6.4	279	0.9	7.4	269	0.2	1.9	312
01 / 26 / 2023 10:00	0.2	6.2	255	2.2	7.1	259	0.2	2.5	250
01 / 26 / 2023 09:30	0.2	5.6	246	0.9	6.3	252	0.2	3.1	233
01 / 26 / 2023 09:00	0.2	4.1	216	0.2	5.4	227	0.2	3.8	225
01 / 26 / 2023 08:30	0.2	2.7	182	0.2	4.4	224	0.2	2.6	226
01 / 26 / 2023 08:00	0.2	2.0	212	0.2	3.7	225	0.2	1.8	243
01 / 26 / 2023 07:30	0.2	3.5	215	1.6	4.0	235	0.2	2.2	216
01 / 26 / 2023 07:00	0.2	2.9	222	4.5	4.0	253	0.2	1.6	243
01 / 26 / 2023 06:30	0.2	4.6	231	6.5	4.7	249	0.2	2.3	228
01 / 26 / 2023 06:00	0.2	5.3	238	6.0	5.1	262	0.2	1.9	235
01 / 26 / 2023 05:30	0.2	6.4	240	1.8	5.8	254	0.2	2.7	235
01 / 26 / 2023 05:00	0.2	5.7	238	0.9	6.9	244	0.2	2.8	233
01 / 26 / 2023 04:30	0.2	5.1	226	1.6	7.2	241	0.2	3.0	237
01 / 26 / 2023 04:00	0.2	5.9	228	2.1	7.0	238	0.2	3.4	237
01 / 26 / 2023 03:30	0.2	6.3	232	0.4	7.5	243	0.2	3.8	234
01 / 26 / 2023 03:00	0.2	7.3	237	0.2	8.7	244	0.2	3.8	237
01 / 26 / 2023 02:30	0.2	7.3	237	0.2	9.7	246	0.2	4.5	234
01 / 26 / 2023 02:00	0.2	8.2	235	0.4	10.4	247	0.2	4.5	238
01 / 26 / 2023 01:30	0.2	8.4	233	0.6	11.8	246	AX	5.2	235
01 / 26 / 2023 01:00	0.2	10.1	227	AX	11.0	245	0.2	5.3	237
01 / 26 / 2023 00:30	AX	9.5	224	1.1	11.5	244	0.2	5.5	237

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
01 / 26 / 2023 00:00	0.2	15.5	219	0.9	11.9	244	0.2	6.0	232
01 / 25 / 2023 23:30	0.2	9.9	224	0.6	12.3	248	0.2	5.6	238
01 / 25 / 2023 23:00	0.2	9.6	244	1.7	12.7	251	0.2	3.8	244
01 / 25 / 2023 22:30	0.2	10.0	244	1.3	12.2	255	0.2	5.1	243
01 / 25 / 2023 22:00	0.4	8.6	219	0.2	8.5	231	2.3	4.6	219
01 / 25 / 2023 21:30	0.2	8.3	210	0.2	7.0	225	2.9	4.7	213
01 / 25 / 2023 21:00	0.2	8.8	201	0.2	7.6	223	2.9	4.7	212
01 / 25 / 2023 20:30	0.2	9.5	200	0.2	6.9	227	2.9	5.4	207
01 / 25 / 2023 20:00	0.2	8.6	196	0.2	6.6	218	2.3	5.5	206
01 / 25 / 2023 19:30	0.2	8.5	197	0.2	6.6	216	5.3	4.3	208
01 / 25 / 2023 19:00	0.2	6.4	195	0.2	4.5	216	2.4	3.1	205
01 / 25 / 2023 18:30	0.2	6.9	194	0.2	5.5	216	2.5	3.6	207
01 / 25 / 2023 18:00	0.2	7.8	189	0.2	6.1	203	0.2	4.3	186
01 / 25 / 2023 17:30	0.2	12.2	172	0.2	6.2	193	0.2	5.1	174
01 / 25 / 2023 17:00	0.2	11.9	174	0.2	6.5	191	0.2	5.0	171
01 / 25 / 2023 16:30	0.2	9.5	194	0.2	6.9	216	3.4	4.4	200
01 / 25 / 2023 16:00	0.2	10.6	202	0.2	9.0	220	4.1	5.5	214
01 / 25 / 2023 15:30	0.2	8.4	194	0.2	6.1	214	2.1	4.7	200
01 / 25 / 2023 15:00	0.2	7.9	194	0.2	6.6	215	1.2	4.0	204
01 / 25 / 2023 14:30	0.2	10.4	189	0.2	7.1	216	0.9	5.5	196
01 / 25 / 2023 14:00	0.2	10.1	185	0.2	6.9	205	1.1	4.4	186
01 / 25 / 2023 13:30	0.2	5.8	190	0.2	4.0	209	2.1	2.4	171
01 / 25 / 2023 13:00	0.6	2.6	196	10.1	1.9	181	6.7	0.8	137
01 / 25 / 2023 12:30	0.6	3.6	215	3.3	3.0	232	1.2	1.2	216
01 / 25 / 2023 12:00	0.5	6.6	255	3.7	8.4	270	0.4	2.8	261
01 / 25 / 2023 11:30	0.2	14.7	173	0.2	9.0	192	0.2	7.1	177
01 / 25 / 2023 11:00	0.2	14.3	158	0.2	6.0	167	0.2	5.9	150
01 / 25 / 2023 10:30	0.2	8.7	157	0.2	3.5	154	0.4	3.4	149
01 / 25 / 2023 10:00	0.2	9.1	153	0.2	3.4	141	0.5	3.7	145
01 / 25 / 2023 09:30	0.2	6.6	143	0.2	2.8	136	0.2	3.3	148
01 / 25 / 2023 09:00	0.2	5.0	140	0.2	2.2	132	0.2	1.9	142
01 / 25 / 2023 08:30	0.2	3.6	109	0.2	2.2	107	0.2	1.9	113
01 / 25 / 2023 08:00	0.2	3.8	124	0.2	2.0	111	0.2	2.0	133
01 / 25 / 2023 07:30	0.2	5.7	147	0.2	2.3	130	0.2	2.3	157
01 / 25 / 2023 07:00	0.2	6.8	138	0.2	2.9	124	0.2	2.7	154
01 / 25 / 2023 06:30	0.2	6.8	130	0.2	3.2	115	0.2	3.7	118
01 / 25 / 2023 06:00	0.2	5.7	110	0.2	2.9	95	0.2	3.2	108
01 / 25 / 2023 05:30	0.2	6.0	96	0.2	3.5	100	0.2	3.0	91
01 / 25 / 2023 05:00	0.2	4.7	86	0.2	2.1	91	0.2	2.7	80
01 / 25 / 2023 04:30	0.2	3.3	73	0.2	1.4	76	0.5	1.2	48
01 / 25 / 2023 04:00	0.2	3.0	74	0.2	0.9	63	0.4	0.8	349
01 / 25 / 2023 03:30	0.2	2.8	83	0.2	0.9	65	1.4	0.5	332
01 / 25 / 2023 03:00	2.6	2.0	83	0.2	1.1	53	1.6	1.1	333
01 / 25 / 2023 02:30	0.8	1.1	94	0.4	1.1	360	1.1	0.8	331
01 / 25 / 2023 02:00	0.6	0.7	225	0.6	1.2	9	1.3	0.5	317
01 / 25 / 2023 01:30	0.6	0.7	242	0.7	1.3	345	AX	0.4	299
01 / 25 / 2023 01:00	0.2	1.1	199	AX	0.3	294	0.2	0.4	232
01 / 25 / 2023 00:30	AX	1.0	129	0.2	1.0	51	0.2	0.8	358

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
01 / 25 / 2023 00:00	0.2	2.1	221	0.2	0.6	337	0.2	0.3	293
01 / 24 / 2023 23:30	0.2	1.2	205	0.2	0.5	16	0.2	0.2	301
01 / 24 / 2023 23:00	0.2	1.1	170	0.2	0.7	22	0.2	0.4	270
01 / 24 / 2023 22:30	0.2	1.1	165	0.2	0.6	22	0.2	0.4	300
01 / 24 / 2023 22:00	0.2	1.0	185	0.2	0.5	36	0.2	0.2	318
01 / 24 / 2023 21:30	0.2	1.4	198	0.2	0.5	14	0.2	0.4	314
01 / 24 / 2023 21:00	0.2	1.7	184	0.2	0.5	307	0.4	0.4	294
01 / 24 / 2023 20:30	0.6	1.3	174	0.2	0.6	34	0.2	0.5	312
01 / 24 / 2023 20:00	0.2	1.6	189	0.2	0.6	24	0.6	0.5	28
01 / 24 / 2023 19:30	0.2	1.4	190	0.2	0.3	58	0.2	0.3	39
01 / 24 / 2023 19:00	0.2	1.9	198	0.2	0.4	82	0.2	0.2	7
01 / 24 / 2023 18:30	0.2	1.6	194	0.2	0.9	48	0.2	0.3	5
01 / 24 / 2023 18:00	0.2	2.9	169	0.2	1.0	140	0.2	0.5	203
01 / 24 / 2023 17:30	0.2	4.1	160	0.2	2.3	189	0.2	1.9	164
01 / 24 / 2023 17:00	0.2	4.6	165	0.2	4.1	209	0.5	3.1	203
01 / 24 / 2023 16:30	0.2	5.7	175	0.2	4.9	231	0.2	3.3	191
01 / 24 / 2023 16:00	0.2	6.2	154	0.2	3.8	218	0.2	3.0	185
01 / 24 / 2023 15:30	0.2	6.4	159	0.2	3.0	168	0.2	2.8	170
01 / 24 / 2023 15:00	0.2	6.4	151	0.2	3.7	157	0.2	2.8	169
01 / 24 / 2023 14:30	0.2	6.6	166	0.2	3.7	199	0.4	3.4	178
01 / 24 / 2023 14:00	0.2	4.1	187	0.6	3.9	222	0.2	2.6	195
01 / 24 / 2023 13:30	0.2	4.3	196	0.2	4.4	250	0.2	2.5	191
01 / 24 / 2023 13:00	0.2	4.7	191	0.2	4.4	259	0.2	3.5	188
01 / 24 / 2023 12:30	0.2	3.3	164	0.2	3.8	215	0.2	2.5	150
01 / 24 / 2023 12:00	0.2	2.9	191	0.2	2.6	232	0.4	1.7	133
01 / 24 / 2023 11:30	0.2	3.5	192	0.2	2.1	202	1.6	2.2	165
01 / 24 / 2023 11:00	0.2	2.1	197	2.2	2.4	247	3.4	1.9	77
01 / 24 / 2023 10:30	0.2	0.9	109	3.2	1.3	128	2.2	1.5	23
01 / 24 / 2023 10:00	0.2	1.6	155	1.6	1.2	90	5.0	1.2	21
01 / 24 / 2023 09:30	0.2	1.0	191	2.4	0.3	257	4.3	0.5	70
01 / 24 / 2023 09:00	0.2	1.4	185	3.6	0.2	330	4.4	0.3	40
01 / 24 / 2023 08:30	0.2	1.2	184	2.5	0.4	339	4.1	0.2	66
01 / 24 / 2023 08:00	0.2	1.2	169	1.8	0.7	40	3.6	0.3	29
01 / 24 / 2023 07:30	0.2	1.1	200	0.8	0.7	30	0.5	0.3	351
01 / 24 / 2023 07:00	0.2	1.3	195	1.0	0.8	18	0.2	0.4	24
01 / 24 / 2023 06:30	0.2	1.2	150	1.2	0.9	41	0.2	0.6	29
01 / 24 / 2023 06:00	0.2	1.4	170	1.2	0.9	44	0.2	0.3	34
01 / 24 / 2023 05:30	0.2	1.6	176	1.5	0.7	40	0.4	0.3	347
01 / 24 / 2023 05:00	0.2	1.3	165	2.6	0.7	39	0.5	0.7	53
01 / 24 / 2023 04:30	0.2	1.6	180	1.7	0.9	33	0.2	0.4	15
01 / 24 / 2023 04:00	0.2	2.1	174	3.2	0.6	42	0.2	0.5	356
01 / 24 / 2023 03:30	0.2	1.8	168	2.1	0.6	44	0.4	0.4	296
01 / 24 / 2023 03:00	0.2	1.6	187	4.0	0.6	18	1.1	0.5	257
01 / 24 / 2023 02:30	0.2	1.9	187	2.2	1.0	303	0.2	0.8	263
01 / 24 / 2023 02:00	0.2	2.5	196	0.5	1.0	27	0.2	0.5	224
01 / 24 / 2023 01:30	0.5	2.7	209	0.2	1.2	332	AX	0.7	261
01 / 24 / 2023 01:00	0.5	2.1	199	AX	1.1	315	0.2	0.8	102
01 / 24 / 2023 00:30	AX	2.1	185	0.2	1.7	55	0.2	0.7	34

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
01 / 24 / 2023 00:00	3.2	1.8	56	0.2	1.1	19	0.2	0.7	335
01 / 23 / 2023 23:30	4.3	3.1	49	0.2	1.7	48	0.2	0.7	42
01 / 23 / 2023 23:00	1.9	3.1	327	0.2	1.1	78	0.2	0.9	334
01 / 23 / 2023 22:30	3.3	4.9	323	0.2	0.9	49	0.2	0.8	223
01 / 23 / 2023 22:00	2.9	5.3	320	0.2	1.2	330	0.2	1.1	235
01 / 23 / 2023 21:30	2.7	5.7	324	0.2	1.4	16	0.2	0.6	338
01 / 23 / 2023 21:00	1.0	5.1	304	0.2	2.0	305	0.2	0.4	219
01 / 23 / 2023 20:30	0.5	4.8	300	0.2	2.4	296	0.2	0.5	223
01 / 23 / 2023 20:00	1.8	6.0	306	0.2	1.9	309	0.2	0.5	221
01 / 23 / 2023 19:30	2.8	5.6	316	0.2	1.9	304	0.2	0.4	267
01 / 23 / 2023 19:00	0.4	4.0	291	0.2	1.9	283	0.2	1.0	211
01 / 23 / 2023 18:30	0.4	5.0	283	0.2	2.0	286	0.2	1.0	219
01 / 23 / 2023 18:00	0.2	4.3	290	0.2	3.4	310	0.2	0.5	246
01 / 23 / 2023 17:30	1.0	8.0	306	0.2	5.1	304	0.2	1.3	278
01 / 23 / 2023 17:00	0.8	9.7	309	0.2	9.2	294	0.2	1.5	286
01 / 23 / 2023 16:30	0.5	11.5	295	0.2	9.0	291	0.2	2.2	282
01 / 23 / 2023 16:00	0.4	13.9	303	0.2	10.3	290	0.2	2.7	283
01 / 23 / 2023 15:30	0.6	11.3	295	0.2	10.5	293	0.2	2.2	277
01 / 23 / 2023 15:00	0.6	13.0	296	0.6	9.2	294	0.2	2.2	290
01 / 23 / 2023 14:30	0.6	10.3	278	0.2	8.5	301	0.2	1.5	295
01 / 23 / 2023 14:00	0.7	9.7	298	0.4	9.1	292	0.2	2.2	278
01 / 23 / 2023 13:30	0.6	10.3	290	0.7	9.0	282	0.2	2.2	268
01 / 23 / 2023 13:00	0.7	11.0	307	2.2	9.3	277	0.2	2.5	293
01 / 23 / 2023 12:30	0.2	11.8	306	0.7	7.9	286	0.2	2.4	296
01 / 23 / 2023 12:00	0.6	10.4	296	0.6	8.6	288	0.2	2.8	290
01 / 23 / 2023 11:30	0.8	10.8	293	0.6	9.1	284	0.2	2.4	297
01 / 23 / 2023 11:00	0.7	11.1	292	0.4	11.1	290	0.2	1.9	290
01 / 23 / 2023 10:30	0.9	9.1	284	1.4	9.9	281	0.2	2.0	285
01 / 23 / 2023 10:00	0.9	8.6	282	1.9	8.8	280	0.2	1.9	269
01 / 23 / 2023 09:30	0.4	7.0	266	3.7	7.3	274	0.2	1.7	260
01 / 23 / 2023 09:00	0.2	4.6	247	4.2	5.0	275	0.2	1.1	256
01 / 23 / 2023 08:30	0.2	3.8	242	5.0	4.6	262	0.2	2.0	227
01 / 23 / 2023 08:00	0.2	4.1	255	2.6	4.7	272	0.2	1.3	237
01 / 23 / 2023 07:30	0.2	6.1	253	2.8	5.2	281	0.2	0.9	261
01 / 23 / 2023 07:00	0.2	6.5	240	1.6	6.4	254	0.2	2.0	258
01 / 23 / 2023 06:30	0.2	6.7	231	0.5	8.4	245	0.2	3.4	237
01 / 23 / 2023 06:00	0.2	10.0	226	0.6	9.5	246	0.2	4.2	236
01 / 23 / 2023 05:30	0.2	8.2	238	0.9	10.7	245	0.2	4.8	236
01 / 23 / 2023 05:00	0.2	8.0	228	0.5	10.3	245	0.2	4.2	237
01 / 23 / 2023 04:30	0.2	8.0	229	0.6	10.1	244	0.2	4.2	243
01 / 23 / 2023 04:00	0.2	9.6	229	1.2	9.9	244	0.2	4.3	237
01 / 23 / 2023 03:30	0.2	9.1	225	1.1	8.9	244	0.2	3.9	240
01 / 23 / 2023 03:00	0.2	7.2	218	1.2	7.5	241	0.6	4.2	236
01 / 23 / 2023 02:30	0.2	5.7	211	0.2	5.3	230	3.4	2.7	227
01 / 23 / 2023 02:00	0.2	6.9	212	0.6	6.6	232	0.9	2.7	233
01 / 23 / 2023 01:30	0.2	5.5	227	1.6	6.7	243	AX	2.9	248
01 / 23 / 2023 01:00	0.2	5.2	214	AX	5.3	231	2.5	3.1	217
01 / 23 / 2023 00:30	AX	4.5	214	0.2	3.6	233	2.6	2.3	211

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
01 / 23 / 2023 00:00	0.4	3.9	204	0.2	2.9	217	0.2	2.3	193
01 / 22 / 2023 23:30	0.5	2.9	180	0.2	2.3	210	0.2	1.9	176
01 / 22 / 2023 23:00	0.6	3.6	144	0.2	2.6	131	0.2	2.0	151
01 / 22 / 2023 22:30	0.4	3.4	129	0.8	1.6	116	0.8	1.2	113
01 / 22 / 2023 22:00	0.2	2.6	126	1.2	0.8	117	0.6	0.6	39
01 / 22 / 2023 21:30	0.5	3.6	222	1.4	2.4	247	0.2	1.7	211
01 / 22 / 2023 21:00	2.2	5.1	343	0.2	1.6	1	0.2	1.2	338
01 / 22 / 2023 20:30	2.6	5.6	2	0.2	1.6	341	0.2	1.4	333
01 / 22 / 2023 20:00	1.7	5.7	17	0.2	1.6	21	0.2	1.9	347
01 / 22 / 2023 19:30	1.5	7.2	351	0.2	2.5	6	0.2	2.8	342
01 / 22 / 2023 19:00	2.1	4.5	347	0.2	2.4	357	0.2	2.1	346
01 / 22 / 2023 18:30	1.9	5.6	334	0.2	2.4	1	0.2	2.0	341
01 / 22 / 2023 18:00	1.3	7.0	2	0.2	3.0	350	0.2	2.7	339
01 / 22 / 2023 17:30	1.3	7.3	10	0.2	2.4	359	0.2	2.2	341
01 / 22 / 2023 17:00	2.7	7.4	13	0.2	2.6	3	0.2	2.8	350
01 / 22 / 2023 16:30	1.5	6.7	16	0.2	2.2	33	0.2	2.5	2
01 / 22 / 2023 16:00	1.1	6.8	6	0.2	2.7	18	0.2	2.7	350
01 / 22 / 2023 15:30	1.6	7.0	15	0.2	2.2	38	0.2	2.2	6
01 / 22 / 2023 15:00	1.6	7.6	12	0.2	2.8	18	0.2	3.1	350
01 / 22 / 2023 14:30	1.2	7.4	12	0.2	2.8	10	0.2	3.2	342
01 / 22 / 2023 14:00	1.1	6.3	11	0.2	2.6	359	0.2	2.4	343
01 / 22 / 2023 13:30	2.6	4.7	17	0.2	2.3	8	0.2	2.0	354
01 / 22 / 2023 13:00	2.1	5.0	32	0.2	1.9	22	0.2	1.7	9
01 / 22 / 2023 12:30	2.2	4.6	36	0.2	1.2	35	0.2	1.1	0
01 / 22 / 2023 12:00	0.4	5.3	41	0.2	1.5	39	0.2	2.2	11
01 / 22 / 2023 11:30	0.2	5.0	63	0.2	2.0	71	0.2	3.1	47
01 / 22 / 2023 11:00	0.2	5.9	63	0.2	2.2	81	0.2	3.2	55
01 / 22 / 2023 10:30	0.6	5.9	49	0.2	1.6	68	0.2	1.8	37
01 / 22 / 2023 10:00	1.2	7.1	34	0.2	1.8	53	0.2	2.3	22
01 / 22 / 2023 09:30	0.4	4.9	55	0.2	2.0	26	0.2	2.1	19
01 / 22 / 2023 09:00	0.2	6.0	63	0.2	2.6	54	0.2	3.1	36
01 / 22 / 2023 08:30	0.9	6.1	54	0.2	2.1	69	0.2	3.1	47
01 / 22 / 2023 08:00	3.7	6.7	33	0.2	1.6	39	0.2	1.7	357
01 / 22 / 2023 07:30	2.6	6.9	30	0.2	2.2	51	0.2	2.1	13
01 / 22 / 2023 07:00	1.4	7.3	11	0.2	2.6	7	0.2	2.7	346
01 / 22 / 2023 06:30	1.9	5.4	35	0.2	1.5	22	0.2	1.7	359
01 / 22 / 2023 06:00	2.4	6.6	26	0.2	1.8	19	0.2	2.2	354
01 / 22 / 2023 05:30	0.2	5.3	52	0.2	1.3	42	0.2	2.0	24
01 / 22 / 2023 05:00	0.2	3.8	58	0.2	0.9	54	0.2	1.4	54
01 / 22 / 2023 04:30	0.2	2.5	84	0.2	0.9	57	0.2	0.9	109
01 / 22 / 2023 04:00	0.5	1.8	109	0.2	0.4	75	0.2	0.6	196
01 / 22 / 2023 03:30	0.5	2.8	53	0.2	1.1	14	0.2	1.3	351
01 / 22 / 2023 03:00	0.2	1.7	83	0.2	0.9	52	0.2	1.0	60
01 / 22 / 2023 02:30	0.2	1.8	77	0.2	0.9	57	0.8	1.1	72
01 / 22 / 2023 02:00	0.2	2.1	139	0.8	0.8	100	BF	0.8	126
01 / 22 / 2023 01:30	1.1	2.2	181	BF	0.8	201	BF	1.1	179
01 / 22 / 2023 01:00	BF	3.2	150	BF	1.5	147	0.2	1.1	171
01 / 22 / 2023 00:30	BF	2.2	105	0.2	0.9	69	0.2	0.8	214

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
01 / 22 / 2023 00:00	0.2	3.3	135	0.2	1.7	120	0.2	1.5	217
01 / 21 / 2023 23:30	0.9	1.9	63	0.2	1.1	69	0.2	1.2	154
01 / 21 / 2023 23:00	0.5	1.7	192	0.2	1.4	107	0.2	1.4	313
01 / 21 / 2023 22:30	1.2	1.8	112	0.2	1.2	147	0.2	0.8	247
01 / 21 / 2023 22:00	1.6	1.8	251	0.2	1.7	24	0.2	1.0	286
01 / 21 / 2023 21:30	1.8	2.2	40	0.2	1.6	52	0.2	1.1	348
01 / 21 / 2023 21:00	0.5	2.2	182	0.2	1.0	110	0.2	0.6	184
01 / 21 / 2023 20:30	0.2	1.8	181	0.2	1.0	348	0.2	0.4	321
01 / 21 / 2023 20:00	0.8	1.2	179	0.2	1.1	45	0.2	0.4	312
01 / 21 / 2023 19:30	0.8	2.0	107	0.2	0.8	22	0.2	0.6	315
01 / 21 / 2023 19:00	0.2	1.2	140	0.2	0.9	44	0.2	0.7	46
01 / 21 / 2023 18:30	0.2	0.9	144	0.2	0.8	65	0.2	0.5	28
01 / 21 / 2023 18:00	0.2	2.0	146	0.2	0.7	103	0.2	0.6	172
01 / 21 / 2023 17:30	0.2	4.1	164	0.2	1.9	191	0.2	1.9	175
01 / 21 / 2023 17:00	0.2	3.5	137	0.2	1.6	137	0.2	1.5	158
01 / 21 / 2023 16:30	0.2	2.7	128	0.2	1.4	108	0.2	1.4	99
01 / 21 / 2023 16:00	0.2	4.0	152	0.2	1.7	162	0.2	1.8	144
01 / 21 / 2023 15:30	0.2	3.8	143	0.2	2.3	185	0.2	1.9	165
01 / 21 / 2023 15:00	0.2	2.6	143	0.2	1.9	102	0.2	2.0	132
01 / 21 / 2023 14:30	0.2	2.6	58	0.2	2.5	123	0.2	2.1	13
01 / 21 / 2023 14:00	0.2	2.3	98	0.2	1.9	93	0.2	2.0	92
01 / 21 / 2023 13:30	0.2	4.0	57	0.2	2.2	103	0.2	2.3	43
01 / 21 / 2023 13:00	0.2	3.8	51	0.2	2.2	68	0.2	2.7	41
01 / 21 / 2023 12:30	0.2	4.7	35	0.2	2.4	64	0.2	2.6	68
01 / 21 / 2023 12:00	0.4	7.3	31	0.2	2.7	74	0.2	3.5	41
01 / 21 / 2023 11:30	0.5	7.9	50	0.2	3.3	56	0.2	4.5	33
01 / 21 / 2023 11:00	0.2	8.5	55	0.2	4.2	69	0.2	5.2	41
01 / 21 / 2023 10:30	0.2	7.5	58	0.2	2.8	81	0.2	4.4	51
01 / 21 / 2023 10:00	0.2	6.8	60	0.2	3.2	74	0.2	3.9	57
01 / 21 / 2023 09:30	0.5	3.1	47	0.2	0.8	60	0.2	1.5	48
01 / 21 / 2023 09:00	3.3	5.8	45	0.2	0.8	94	0.2	2.1	356
01 / 21 / 2023 08:30	2.7	4.9	41	0.2	0.6	17	0.2	0.5	40
01 / 21 / 2023 08:00	6.4	4.5	35	0.2	0.6	43	0.2	0.5	317
01 / 21 / 2023 07:30	3.7	4.7	40	0.2	0.7	48	0.2	0.3	315
01 / 21 / 2023 07:00	7.1	5.1	43	0.2	0.5	61	0.2	0.5	18
01 / 21 / 2023 06:30	2.8	6.4	38	0.2	0.7	53	0.2	1.4	4
01 / 21 / 2023 06:00	0.6	5.9	41	0.2	0.6	75	0.2	1.6	6
01 / 21 / 2023 05:30	1.6	6.8	38	0.2	0.8	71	0.2	2.3	11
01 / 21 / 2023 05:00	1.7	6.5	33	0.2	1.1	64	0.2	2.1	15
01 / 21 / 2023 04:30	0.7	5.5	49	0.2	0.8	56	0.2	1.6	14
01 / 21 / 2023 04:00	0.7	1.3	0	0.2	0.6	116	0.2	1.8	31
01 / 21 / 2023 03:30	2.6	11.0	32	0.2	0.8	81	0.2	2.3	3
01 / 21 / 2023 03:00	2.4	6.6	35	0.2	0.8	40	0.2	2.2	14
01 / 21 / 2023 02:30	0.6	6.1	45	0.2	0.6	95	0.2	1.7	23
01 / 21 / 2023 02:00	0.9	7.5	43	0.2	0.7	92	0.2	1.8	13
01 / 21 / 2023 01:30	2.6	6.6	40	0.2	0.5	87	AX	1.1	336
01 / 21 / 2023 01:00	1.1	4.2	41	AX	1.3	44	0.2	0.8	6
01 / 21 / 2023 00:30	AX	1.4	77	0.2	1.0	54	0.2	0.8	339



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
01 / 21 / 2023 00:00	2.8	1.5	47	0.2	1.1	47	0.2	0.6	331
01 / 20 / 2023 23:30	3.5	1.0	184	0.2	1.0	14	0.2	0.6	350
01 / 20 / 2023 23:00	6.0	1.4	120	0.2	0.6	50	0.2	0.8	163
01 / 20 / 2023 22:30	13.8	3.5	36	0.2	0.7	12	0.2	0.4	314
01 / 20 / 2023 22:00	3.5	2.9	40	0.2	1.1	60	0.2	0.7	338
01 / 20 / 2023 21:30	5.6	2.1	82	0.2	0.3	103	0.2	0.5	348
01 / 20 / 2023 21:00	3.6	2.6	68	0.2	1.4	57	0.2	0.6	29
01 / 20 / 2023 20:30	1.6	2.0	54	0.2	1.4	37	0.2	0.5	6
01 / 20 / 2023 20:00	0.4	2.6	208	1.4	1.6	41	0.2	1.3	324
01 / 20 / 2023 19:30	0.2	1.7	160	1.7	0.9	49	0.2	0.8	166
01 / 20 / 2023 19:00	0.2	3.2	224	4.6	0.7	180	0.2	0.5	318
01 / 20 / 2023 18:30	0.2	2.5	203	2.9	0.6	201	0.2	0.5	284
01 / 20 / 2023 18:00	0.2	3.1	204	3.7	3.1	240	0.2	1.6	245
01 / 20 / 2023 17:30	0.2	5.1	245	8.9	5.9	258	0.2	2.5	236
01 / 20 / 2023 17:00	0.2	8.3	252	7.7	8.4	266	0.2	2.5	258
01 / 20 / 2023 16:30	0.2	7.6	266	4.2	9.3	275	0.2	2.5	259
01 / 20 / 2023 16:00	0.2	8.1	276	4.0	9.4	267	0.2	2.7	257
01 / 20 / 2023 15:30	0.2	10.1	269	3.2	9.6	271	0.2	2.5	268
01 / 20 / 2023 15:00	0.2	10.3	302	3.0	10.4	276	0.2	3.5	260
01 / 20 / 2023 14:30	0.2	8.7	303	2.8	9.1	269	0.2	2.5	284
01 / 20 / 2023 14:00	0.2	9.4	280	1.4	8.6	282	0.2	2.0	282
01 / 20 / 2023 13:30	0.2	10.0	279	2.4	9.0	284	0.2	3.0	271
01 / 20 / 2023 13:00	0.2	10.8	279	2.6	10.9	279	0.2	3.5	263
01 / 20 / 2023 12:30	0.2	10.0	272	2.6	11.7	276	0.2	2.0	295
01 / 20 / 2023 12:00	0.2	10.3	261	1.7	9.3	285	0.2	2.7	285
01 / 20 / 2023 11:30	0.2	8.1	276	1.6	6.8	284	0.2	2.3	309
01 / 20 / 2023 11:00	0.2	7.9	277	1.2	6.0	285	0.2	1.7	310
01 / 20 / 2023 10:30	0.2	6.7	280	0.4	6.3	302	0.2	1.6	312
01 / 20 / 2023 10:00	0.2	5.8	266	4.2	5.2	273	0.2	1.2	300
01 / 20 / 2023 09:30	0.2	4.3	270	2.0	5.5	275	0.2	1.4	242
01 / 20 / 2023 09:00	0.2	3.2	259	3.2	4.9	283	0.2	0.7	257
01 / 20 / 2023 08:30	0.2	2.7	242	0.2	2.5	294	0.2	1.1	168
01 / 20 / 2023 08:00	0.2	3.7	217	9.4	3.9	279	0.2	0.6	328
01 / 20 / 2023 07:30	0.2	2.0	243	0.2	1.8	299	0.2	0.8	180
01 / 20 / 2023 07:00	0.2	4.3	228	0.8	1.7	251	0.2	0.8	287
01 / 20 / 2023 06:30	0.2	3.4	225	2.2	2.1	230	0.2	1.3	236
01 / 20 / 2023 06:00	0.2	3.8	238	2.2	2.5	238	0.2	1.7	237
01 / 20 / 2023 05:30	0.2	4.8	230	5.0	3.3	238	0.2	2.0	231
01 / 20 / 2023 05:00	0.2	5.4	237	6.6	4.5	258	0.2	1.5	242
01 / 20 / 2023 04:30	0.2	5.5	235	1.7	6.0	241	0.2	3.1	235
01 / 20 / 2023 04:00	0.2	6.2	231	1.2	6.7	243	0.2	2.8	238
01 / 20 / 2023 03:30	0.2	6.9	235	1.3	7.7	243	0.2	3.6	237
01 / 20 / 2023 03:00	0.2	7.7	229	1.1	7.3	243	0.2	3.5	243
01 / 20 / 2023 02:30	0.2	8.4	228	0.9	9.2	242	0.2	4.4	238
01 / 20 / 2023 02:00	0.2	8.7	225	0.9	8.8	242	0.5	4.9	235
01 / 20 / 2023 01:30	0.2	8.2	219	0.5	9.6	240	AX	5.3	234
01 / 20 / 2023 01:00	0.2	8.3	218	AX	9.1	241	1.7	5.6	231
01 / 20 / 2023 00:30	AX	7.3	226	1.1	9.1	240	0.2	5.5	233

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