



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

May 5, 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
04 / 28 / 2023 00:00	05 / 04 / 2023 23:59	0.7	0.7	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*

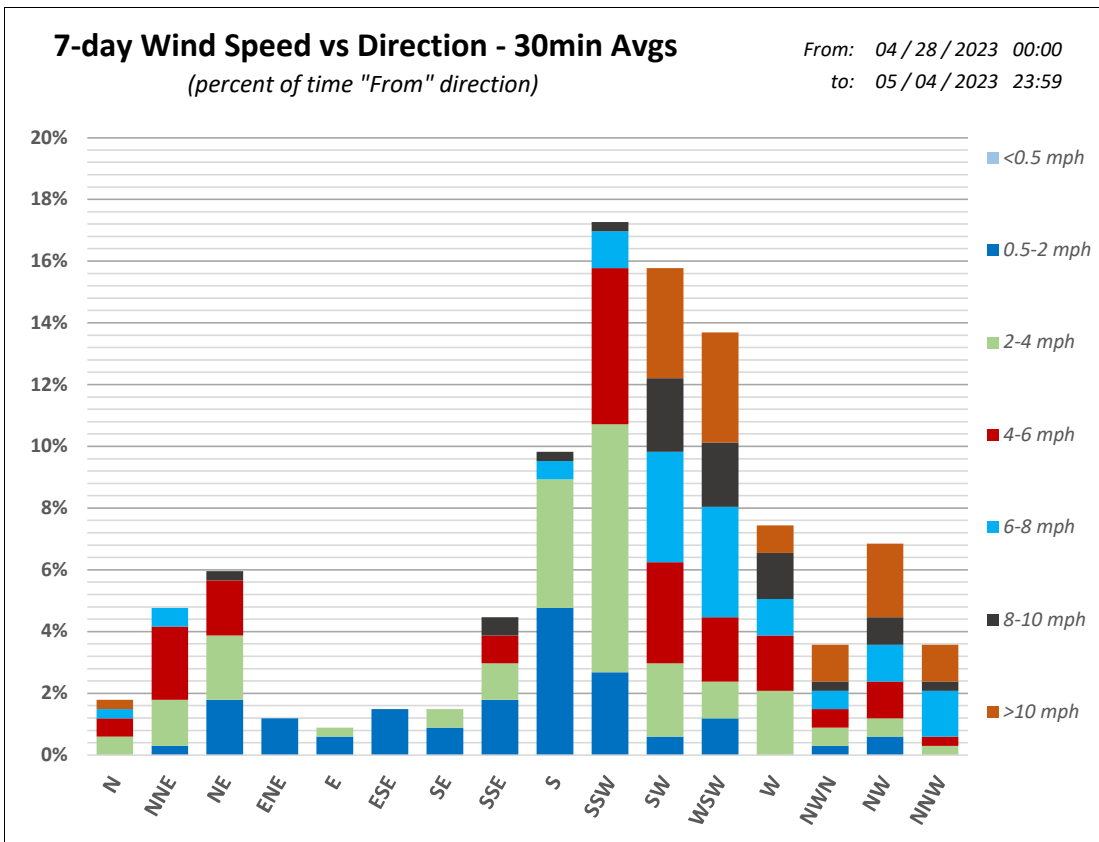
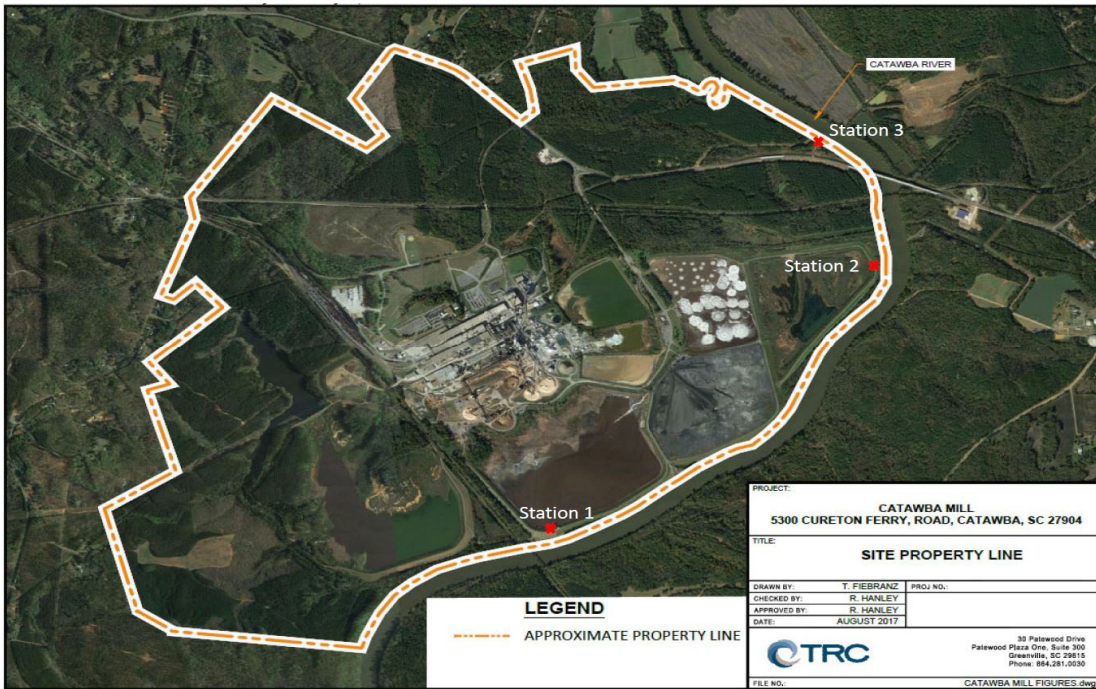
Technical Manager

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
04 / 22 / 2023 00:00	04 / 28 / 2023 23:59	0.9	0.4	0.4	04 / 28 / 2023	0.3	0.6	1.0
04 / 23 / 2023 00:00	04 / 29 / 2023 23:59	1.2	0.4	0.4	04 / 29 / 2023	1.9	0.2	0.4
04 / 24 / 2023 00:00	04 / 30 / 2023 23:59	1.2	0.3	0.4	04 / 30 / 2023	0.9	0.5	0.4
04 / 25 / 2023 00:00	05 / 01 / 2023 23:59	1.2	0.4	0.4	05 / 01 / 2023	0.3	0.8	0.5
04 / 26 / 2023 00:00	05 / 02 / 2023 23:59	0.9	0.5	0.4	05 / 02 / 2023	0.3	1.0	0.4
04 / 27 / 2023 00:00	05 / 03 / 2023 23:59	0.8	0.6	0.5	05 / 03 / 2023	0.8	0.7	0.4
04 / 28 / 2023 00:00	05 / 04 / 2023 23:59	0.7	0.7	0.5	05 / 04 / 2023	0.6	0.8	0.7



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
05 / 05 / 2023 00:00	0.4	1.2	160	0.2	0.3	38	0.2	0.3	47
05 / 04 / 2023 23:30	0.2	1.3	171	0.2	0.3	64	0.2	0.2	210
05 / 04 / 2023 23:00	0.2	1.2	174	0.2	0.3	63	0.2	0.2	137
05 / 04 / 2023 22:30	0.2	1.3	170	0.2	0.3	54	0.2	0.2	140
05 / 04 / 2023 22:00	0.2	1.5	175	0.2	0.4	55	0.2	0.2	201
05 / 04 / 2023 21:30	0.2	1.8	175	0.2	0.3	88	0.4	0.2	310
05 / 04 / 2023 21:00	0.2	1.7	168	0.2	0.4	71	0.9	0.4	312
05 / 04 / 2023 20:30	0.2	1.9	192	0.2	0.3	78	0.5	0.3	311
05 / 04 / 2023 20:00	0.4	1.3	161	0.2	0.3	61	0.5	0.3	64
05 / 04 / 2023 19:30	0.5	2.6	198	0.2	0.3	99	1.2	0.3	301
05 / 04 / 2023 19:00	0.4	2.1	182	0.2	0.6	97	1.2	0.3	255
05 / 04 / 2023 18:30	0.5	2.0	185	0.2	1.7	178	0.6	0.8	208
05 / 04 / 2023 18:00	0.4	2.7	199	0.2	2.5	216	0.2	0.8	242
05 / 04 / 2023 17:30	0.5	3.3	227	0.4	2.2	254	0.2	0.9	227
05 / 04 / 2023 17:00	BC	4.5	253	0.2	2.3	265	0.2	1.1	284
05 / 04 / 2023 16:30	BC	4.5	239	0.2	3.7	238	0.2	2.1	334
05 / 04 / 2023 16:00	BC	4.0	308	0.2	3.1	254	0.2	2.7	261
05 / 04 / 2023 15:30	BC	5.2	255	0.2	3.2	271	0.2	2.1	331
05 / 04 / 2023 15:00	BC	3.2	261	0.2	3.7	237	0.2	2.1	242
05 / 04 / 2023 14:30	BC	4.6	297	0.2	4.1	266	0.2	2.0	222
05 / 04 / 2023 14:00	BF	6.6	305	0.2	4.2	266	0.2	2.8	218
05 / 04 / 2023 13:30	BF	4.7	311	0.2	4.5	266	0.2	2.5	215
05 / 04 / 2023 13:00	BF	5.7	237	0.2	4.3	268	0.2	1.7	323
05 / 04 / 2023 12:30	BA	3.1	272	0.2	3.6	250	0.2	2.7	217
05 / 04 / 2023 12:00	0.2	3.1	331	0.2	2.9	337	0.2	2.6	48
05 / 04 / 2023 11:30	0.2	4.6	9	0.2	3.0	293	0.2	2.4	344
05 / 04 / 2023 11:00	0.2	4.4	347	0.2	2.7	22	0.2	2.7	21
05 / 04 / 2023 10:30	0.2	4.9	308	0.2	2.2	326	0.2	2.5	334
05 / 04 / 2023 10:00	0.4	7.4	337	0.2	2.9	357	0.2	2.5	18
05 / 04 / 2023 09:30	0.2	7.6	344	0.2	2.8	11	0.2	2.5	356
05 / 04 / 2023 09:00	0.5	6.2	334	0.4	2.7	300	0.2	2.4	356
05 / 04 / 2023 08:30	0.7	2.7	205	1.1	1.3	173	1.1	1.1	95
05 / 04 / 2023 08:00	0.4	3.0	208	1.4	1.3	204	4.0	1.6	167
05 / 04 / 2023 07:30	0.2	1.8	198	3.3	1.0	160	3.2	0.7	164
05 / 04 / 2023 07:00	0.2	1.8	195	2.0	0.4	202	2.7	0.3	196
05 / 04 / 2023 06:30	0.2	1.3	183	2.0	0.4	199	0.8	0.3	334
05 / 04 / 2023 06:00	0.2	1.5	203	1.3	0.3	6	0.7	0.3	291
05 / 04 / 2023 05:30	0.2	1.7	182	1.9	0.2	45	1.1	0.3	343
05 / 04 / 2023 05:00	0.2	1.9	189	3.0	0.3	6	1.2	0.2	289
05 / 04 / 2023 04:30	0.5	1.4	177	2.7	0.7	11	0.8	0.5	296
05 / 04 / 2023 04:00	0.5	2.2	186	3.6	0.7	249	1.0	0.6	241
05 / 04 / 2023 03:30	0.5	1.8	193	3.7	0.8	63	1.7	0.7	274
05 / 04 / 2023 03:00	0.7	2.0	191	1.0	0.6	159	1.6	0.3	260
05 / 04 / 2023 02:30	0.9	2.5	191	1.6	0.7	127	1.6	0.8	226
05 / 04 / 2023 02:00	1.1	1.9	182	1.3	0.4	74	1.7	0.8	303
05 / 04 / 2023 01:30	1.7	3.2	192	0.6	0.4	155	AX	0.6	194
05 / 04 / 2023 01:00	2.4	2.1	182	AX	0.4	48	0.2	0.4	197
05 / 04 / 2023 00:30	AX	1.5	56	0.2	0.8	25	0.2	0.6	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
05 / 04 / 2023 00:00	3.8	1.7	54	0.2	0.6	45	0.2	0.5	93
05 / 03 / 2023 23:30	4.4	1.5	57	0.2	0.8	34	0.2	0.6	328
05 / 03 / 2023 23:00	3.2	1.7	133	0.2	0.4	58	0.2	0.2	270
05 / 03 / 2023 22:30	5.8	0.9	113	0.2	0.5	51	0.2	0.4	284
05 / 03 / 2023 22:00	2.4	1.3	41	0.2	0.8	70	0.2	0.4	235
05 / 03 / 2023 21:30	2.5	1.9	152	0.2	1.0	33	0.2	0.5	360
05 / 03 / 2023 21:00	1.0	1.0	118	0.2	0.3	16	0.2	0.4	325
05 / 03 / 2023 20:30	0.2	1.8	184	0.2	0.2	358	0.2	0.4	280
05 / 03 / 2023 20:00	1.1	3.2	315	0.2	0.4	320	0.2	0.4	247
05 / 03 / 2023 19:30	1.0	5.6	353	0.2	1.1	24	0.2	0.4	330
05 / 03 / 2023 19:00	0.8	6.1	332	0.2	2.1	331	0.2	0.6	256
05 / 03 / 2023 18:30	0.6	8.4	328	0.2	3.7	331	0.2	1.4	299
05 / 03 / 2023 18:00	0.4	10.9	332	0.2	4.8	321	0.2	2.4	319
05 / 03 / 2023 17:30	0.4	12.1	336	0.2	6.0	327	0.2	3.2	327
05 / 03 / 2023 17:00	BF	13.8	342	0.2	7.4	316	0.2	3.4	319
05 / 03 / 2023 16:30	BF	13.4	331	0.2	6.8	319	0.2	3.0	328
05 / 03 / 2023 16:00	BF	12.2	325	0.2	7.8	324	0.2	4.1	327
05 / 03 / 2023 15:30	BF	12.0	315	0.2	8.3	305	0.2	2.7	319
05 / 03 / 2023 15:00	BA	12.6	320	0.2	9.3	295	0.2	2.9	285
05 / 03 / 2023 14:30	BA	15.7	306	0.2	10.1	296	0.2	3.1	316
05 / 03 / 2023 14:00	BA	11.0	297	0.2	10.1	280	0.2	3.1	282
05 / 03 / 2023 13:30	BA	10.0	281	0.2	7.8	279	0.2	2.7	288
05 / 03 / 2023 13:00	BA	10.6	286	0.2	8.3	283	0.2	2.6	286
05 / 03 / 2023 12:30	BA	9.6	271	0.2	7.9	276	0.2	2.3	279
05 / 03 / 2023 12:00	BA	10.5	296	0.4	8.2	268	0.2	2.8	261
05 / 03 / 2023 11:30	0.4	10.0	281	0.2	8.9	284	0.2	2.5	301
05 / 03 / 2023 11:00	0.2	8.7	269	0.2	8.6	262	0.2	3.3	271
05 / 03 / 2023 10:30	0.2	10.0	261	0.2	8.9	265	0.2	3.2	260
05 / 03 / 2023 10:00	0.2	6.8	264	0.7	7.9	247	0.2	3.2	246
05 / 03 / 2023 09:30	0.2	8.0	251	0.7	7.2	248	0.2	4.5	232
05 / 03 / 2023 09:00	0.4	6.9	239	0.7	5.8	243	0.2	3.5	220
05 / 03 / 2023 08:30	0.5	6.4	248	1.0	6.1	253	0.2	3.0	243
05 / 03 / 2023 08:00	0.2	6.3	246	1.3	4.1	260	0.2	2.9	234
05 / 03 / 2023 07:30	0.2	4.5	228	1.4	4.5	248	0.2	3.0	234
05 / 03 / 2023 07:00	0.2	3.6	214	1.7	1.8	181	0.5	1.2	191
05 / 03 / 2023 06:30	0.2	3.3	209	2.7	0.5	136	0.4	0.3	359
05 / 03 / 2023 06:00	0.2	2.3	202	0.7	0.6	84	0.2	0.3	68
05 / 03 / 2023 05:30	0.2	2.5	182	1.5	1.0	57	0.5	0.6	88
05 / 03 / 2023 05:00	0.2	2.8	175	1.1	0.7	32	0.5	0.4	99
05 / 03 / 2023 04:30	0.2	3.0	176	1.5	0.3	59	0.7	0.3	197
05 / 03 / 2023 04:00	0.2	2.2	165	1.5	0.3	77	0.8	0.3	7
05 / 03 / 2023 03:30	0.2	2.8	189	1.2	0.4	104	1.6	0.4	213
05 / 03 / 2023 03:00	0.2	2.6	204	1.4	0.4	34	2.0	0.3	225
05 / 03 / 2023 02:30	0.2	4.1	203	2.0	0.7	55	1.0	0.5	180
05 / 03 / 2023 02:00	0.4	3.1	228	0.8	0.3	76	0.4	0.4	219
05 / 03 / 2023 01:30	0.4	4.5	265	1.2	0.3	19	AX	0.2	233
05 / 03 / 2023 01:00	0.2	3.5	248	AX	0.3	59	1.3	0.2	283
05 / 03 / 2023 00:30	AX	1.8	258	2.2	0.4	60	1.9	0.3	64

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
05 / 03 / 2023 00:00	0.2	5.0	261	2.0	0.3	76	2.7	0.3	272
05 / 02 / 2023 23:30	0.2	4.1	239	3.3	0.3	97	1.9	0.4	203
05 / 02 / 2023 23:00	0.2	3.3	203	3.7	0.3	54	2.3	0.5	216
05 / 02 / 2023 22:30	0.4	2.4	194	2.0	0.6	314	2.2	0.3	275
05 / 02 / 2023 22:00	0.2	2.0	178	1.5	0.6	134	1.7	0.5	219
05 / 02 / 2023 21:30	0.2	2.2	187	1.7	0.4	330	1.0	0.4	204
05 / 02 / 2023 21:00	0.2	3.0	198	1.3	0.4	210	0.2	0.7	212
05 / 02 / 2023 20:30	0.2	2.1	186	0.2	0.5	137	0.2	0.6	177
05 / 02 / 2023 20:00	0.2	1.6	249	0.2	0.9	268	0.2	0.6	178
05 / 02 / 2023 19:30	0.4	3.5	285	0.2	2.0	297	0.2	0.4	207
05 / 02 / 2023 19:00	0.5	3.2	276	0.2	2.4	282	0.2	0.6	221
05 / 02 / 2023 18:30	0.6	5.4	306	0.2	3.5	282	0.2	0.4	199
05 / 02 / 2023 18:00	0.4	10.7	321	0.2	6.2	304	0.2	1.7	276
05 / 02 / 2023 17:30	0.2	14.6	311	0.2	8.8	300	0.2	3.7	298
05 / 02 / 2023 17:00	0.2	12.9	246	0.7	11.5	250	0.2	5.1	252
05 / 02 / 2023 16:30	0.2	10.8	242	0.6	10.3	243	0.2	5.4	231
05 / 02 / 2023 16:00	0.2	10.5	232	0.5	10.3	240	0.2	4.2	249
05 / 02 / 2023 15:30	0.2	11.7	228	0.6	9.2	243	0.2	5.8	224
05 / 02 / 2023 15:00	0.2	11.5	237	0.6	9.4	239	0.2	5.8	232
05 / 02 / 2023 14:30	0.2	9.3	244	0.5	8.7	247	0.2	5.8	229
05 / 02 / 2023 14:00	0.2	9.6	251	0.5	9.7	252	0.2	4.3	242
05 / 02 / 2023 13:30	0.2	11.1	227	0.8	9.5	262	0.2	4.8	245
05 / 02 / 2023 13:00	0.2	10.6	234	0.2	9.2	232	0.2	4.5	232
05 / 02 / 2023 12:30	0.2	9.2	256	0.6	8.7	244	0.2	5.5	226
05 / 02 / 2023 12:00	0.2	9.0	248	0.7	7.9	255	0.2	4.2	233
05 / 02 / 2023 11:30	0.2	10.5	249	0.4	8.6	244	0.2	4.1	238
05 / 02 / 2023 11:00	0.2	8.0	224	0.4	6.6	244	0.2	4.0	224
05 / 02 / 2023 10:30	0.4	7.9	259	0.5	7.4	252	0.2	3.6	241
05 / 02 / 2023 10:00	0.2	7.9	249	0.4	7.4	243	0.2	4.1	227
05 / 02 / 2023 09:30	0.2	7.5	260	0.5	6.2	239	0.2	2.9	236
05 / 02 / 2023 09:00	0.5	6.4	247	0.8	6.0	251	0.2	2.8	241
05 / 02 / 2023 08:30	0.5	7.2	252	1.1	6.5	250	0.2	2.6	245
05 / 02 / 2023 08:00	0.5	6.8	249	0.9	5.9	257	0.2	2.4	243
05 / 02 / 2023 07:30	0.2	4.5	237	0.6	6.0	234	0.2	3.2	229
05 / 02 / 2023 07:00	0.2	3.6	212	1.1	4.3	228	0.2	2.6	225
05 / 02 / 2023 06:30	0.2	2.8	211	1.8	3.4	218	0.2	3.0	227
05 / 02 / 2023 06:00	0.2	3.3	219	1.2	2.6	204	0.2	2.4	235
05 / 02 / 2023 05:30	0.2	3.8	217	1.2	3.4	210	0.2	3.3	226
05 / 02 / 2023 05:00	0.2	4.5	217	1.3	3.8	224	0.4	3.3	222
05 / 02 / 2023 04:30	0.2	4.4	208	1.3	3.3	212	0.2	2.8	229
05 / 02 / 2023 04:00	0.2	4.4	212	2.2	2.8	206	0.2	2.8	228
05 / 02 / 2023 03:30	0.2	3.4	205	1.9	2.1	210	0.4	2.8	224
05 / 02 / 2023 03:00	0.2	3.2	195	2.1	2.9	214	0.2	2.3	229
05 / 02 / 2023 02:30	0.2	0.9	103	1.6	3.6	221	0.2	2.7	232
05 / 02 / 2023 02:00	0.4	11.0	219	1.5	4.0	225	0.2	2.6	236
05 / 02 / 2023 01:30	0.4	5.7	226	2.0	4.8	234	AX	2.4	239
05 / 02 / 2023 01:00	0.2	5.3	220	AX	5.1	234	0.2	2.5	236
05 / 02 / 2023 00:30	AX	5.5	225	1.5	4.3	235	0.2	2.9	234

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
05 / 02 / 2023 00:00	0.2	5.4	217	1.4	5.2	231	0.2	3.1	233
05 / 01 / 2023 23:30	0.2	5.3	218	1.5	5.1	232	0.2	3.4	231
05 / 01 / 2023 23:00	0.2	5.3	213	1.6	3.7	225	0.2	2.8	227
05 / 01 / 2023 22:30	0.2	3.8	202	2.7	2.3	210	0.2	2.5	225
05 / 01 / 2023 22:00	0.2	3.8	196	1.7	1.7	206	0.5	1.9	222
05 / 01 / 2023 21:30	0.2	4.5	199	1.6	2.8	219	0.2	2.1	228
05 / 01 / 2023 21:00	0.2	4.4	203	2.0	2.6	217	0.5	2.2	233
05 / 01 / 2023 20:30	0.2	5.5	203	0.7	2.5	213	0.7	2.2	230
05 / 01 / 2023 20:00	0.2	6.0	203	1.3	3.6	222	0.2	2.8	231
05 / 01 / 2023 19:30	0.2	6.4	212	0.7	5.7	226	0.4	3.6	231
05 / 01 / 2023 19:00	0.2	6.9	226	0.5	6.9	232	0.6	3.8	229
05 / 01 / 2023 18:30	0.2	11.3	232	0.5	9.6	237	0.2	4.3	232
05 / 01 / 2023 18:00	0.2	9.5	234	0.5	10.3	237	0.2	4.3	233
05 / 01 / 2023 17:30	0.2	11.9	232	0.4	10.9	239	0.2	5.7	232
05 / 01 / 2023 17:00	0.2	12.4	237	0.6	11.1	242	0.2	5.0	240
05 / 01 / 2023 16:30	0.2	12.0	240	0.5	11.6	248	0.2	5.9	232
05 / 01 / 2023 16:00	0.2	10.9	229	0.7	10.8	239	0.2	5.6	230
05 / 01 / 2023 15:30	0.2	11.6	233	0.9	12.1	247	0.2	7.2	231
05 / 01 / 2023 15:00	0.2	13.1	235	0.6	11.4	243	0.2	6.5	240
05 / 01 / 2023 14:30	0.2	12.2	234	0.4	10.1	239	0.2	5.9	233
05 / 01 / 2023 14:00	0.2	11.3	235	0.4	10.7	239	0.2	6.6	225
05 / 01 / 2023 13:30	0.2	9.9	232	0.6	9.8	244	0.2	5.2	238
05 / 01 / 2023 13:00	0.2	11.5	239	0.5	9.9	242	0.2	6.3	220
05 / 01 / 2023 12:30	0.2	12.2	239	0.5	10.7	240	0.2	5.6	227
05 / 01 / 2023 12:00	0.2	11.8	244	0.4	11.0	243	0.2	6.4	227
05 / 01 / 2023 11:30	0.2	12.2	239	0.5	10.0	240	0.2	4.8	235
05 / 01 / 2023 11:00	0.2	11.7	245	0.2	10.7	234	0.2	4.3	240
05 / 01 / 2023 10:30	0.2	10.9	245	0.6	9.9	248	0.2	4.2	251
05 / 01 / 2023 10:00	0.2	9.6	234	0.8	9.0	248	0.2	4.9	235
05 / 01 / 2023 09:30	0.5	9.7	228	0.6	8.8	236	0.2	3.6	236
05 / 01 / 2023 09:00	0.6	7.7	226	1.0	8.0	245	0.2	4.8	232
05 / 01 / 2023 08:30	0.4	7.9	225	1.0	7.0	241	0.2	3.3	232
05 / 01 / 2023 08:00	0.2	5.8	210	0.5	4.8	219	0.6	3.5	213
05 / 01 / 2023 07:30	0.2	5.2	202	0.7	3.9	220	0.7	2.8	208
05 / 01 / 2023 07:00	0.2	5.6	202	1.2	3.4	217	0.9	2.7	212
05 / 01 / 2023 06:30	0.2	5.2	201	0.4	2.7	210	2.0	2.3	205
05 / 01 / 2023 06:00	0.4	4.5	197	0.2	2.0	201	2.1	1.7	196
05 / 01 / 2023 05:30	0.4	4.8	199	0.8	1.9	205	1.3	2.0	205
05 / 01 / 2023 05:00	0.2	5.0	203	0.4	2.2	218	2.3	2.5	206
05 / 01 / 2023 04:30	0.2	4.1	198	0.2	1.8	215	1.7	2.1	195
05 / 01 / 2023 04:00	0.4	3.0	191	0.2	2.3	202	1.2	2.5	203
05 / 01 / 2023 03:30	0.4	3.3	195	1.1	2.4	208	0.2	2.3	220
05 / 01 / 2023 03:00	0.4	3.3	211	2.1	1.4	226	0.2	2.0	225
05 / 01 / 2023 02:30	0.5	4.7	236	2.0	2.5	254	0.2	2.2	228
05 / 01 / 2023 02:00	0.4	4.6	233	2.0	4.1	250	0.2	2.1	232
05 / 01 / 2023 01:30	0.5	4.2	265	1.0	3.7	271	AX	1.7	234
05 / 01 / 2023 01:00	0.6	6.4	301	AX	4.9	280	0.2	1.1	259
05 / 01 / 2023 00:30	AX	8.1	303	0.2	5.7	280	0.2	1.2	269

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
05 / 01 / 2023 00:00	0.2	7.6	306	0.2	5.4	282	0.2	0.8	244
04 / 30 / 2023 23:30	0.2	8.6	308	0.2	5.6	285	0.2	1.1	271
04 / 30 / 2023 23:00	0.2	9.9	313	0.2	6.2	293	0.2	1.4	272
04 / 30 / 2023 22:30	0.2	13.9	317	0.2	8.2	297	0.2	2.2	290
04 / 30 / 2023 22:00	0.2	10.5	304	0.2	8.5	286	0.2	1.6	286
04 / 30 / 2023 21:30	0.2	5.7	284	0.2	5.0	280	0.2	0.9	252
04 / 30 / 2023 21:00	0.2	9.9	305	0.2	7.3	283	0.2	1.5	278
04 / 30 / 2023 20:30	0.4	10.7	304	0.2	7.5	293	0.8	1.9	284
04 / 30 / 2023 20:00	0.5	9.5	252	0.8	8.9	254	0.6	3.3	254
04 / 30 / 2023 19:30	0.4	9.7	229	0.6	8.6	235	0.2	4.9	233
04 / 30 / 2023 19:00	0.4	7.7	220	0.9	6.2	234	0.5	3.9	236
04 / 30 / 2023 18:30	0.4	7.4	214	0.7	6.4	232	0.2	3.3	233
04 / 30 / 2023 18:00	0.2	7.7	228	0.7	6.3	234	0.2	3.6	234
04 / 30 / 2023 17:30	0.4	9.4	238	1.0	8.6	244	0.2	3.6	243
04 / 30 / 2023 17:00	0.4	6.7	241	1.1	5.6	239	0.4	2.3	225
04 / 30 / 2023 16:30	0.5	7.3	279	0.5	5.1	288	0.2	1.1	306
04 / 30 / 2023 16:00	0.4	7.4	268	0.7	6.2	275	0.2	1.8	247
04 / 30 / 2023 15:30	0.2	7.1	257	0.9	6.1	257	0.2	2.8	254
04 / 30 / 2023 15:00	0.4	8.7	280	0.9	8.8	263	0.2	2.3	269
04 / 30 / 2023 14:30	0.5	8.4	260	0.7	8.0	264	0.2	2.4	265
04 / 30 / 2023 14:00	0.6	9.1	272	0.4	8.1	266	0.2	2.1	274
04 / 30 / 2023 13:30	0.6	7.2	299	0.2	5.2	279	0.2	1.1	254
04 / 30 / 2023 13:00	0.6	7.8	314	0.2	3.9	300	0.2	1.1	306
04 / 30 / 2023 12:30	0.6	7.0	327	0.2	3.2	326	0.2	0.9	277
04 / 30 / 2023 12:00	0.4	7.4	316	1.4	3.2	312	0.8	1.8	286
04 / 30 / 2023 11:30	0.6	3.2	249	1.1	2.6	228	0.2	1.8	219
04 / 30 / 2023 11:00	2.5	10.1	352	0.2	2.9	16	0.2	3.2	0
04 / 30 / 2023 10:30	1.4	5.2	43	0.2	2.3	26	0.2	2.5	14
04 / 30 / 2023 10:00	2.4	8.9	36	0.2	1.0	63	0.2	2.7	35
04 / 30 / 2023 09:30	1.4	7.3	11	0.2	2.0	4	0.2	1.3	359
04 / 30 / 2023 09:00	2.1	6.5	15	0.2	1.4	27	0.2	1.9	348
04 / 30 / 2023 08:30	2.5	5.9	26	0.2	1.1	51	0.2	1.6	17
04 / 30 / 2023 08:00	2.0	6.0	12	0.2	1.6	6	0.2	1.7	352
04 / 30 / 2023 07:30	2.5	3.3	21	0.2	1.0	1	0.2	0.8	345
04 / 30 / 2023 07:00	2.0	3.8	35	0.2	1.0	8	0.2	0.9	26
04 / 30 / 2023 06:30	1.1	4.2	43	0.2	0.8	80	0.2	1.0	41
04 / 30 / 2023 06:00	2.1	5.1	32	0.2	0.6	52	0.2	1.3	13
04 / 30 / 2023 05:30	1.9	3.3	40	0.2	0.8	50	0.2	1.2	34
04 / 30 / 2023 05:00	0.8	2.2	357	0.2	1.5	305	0.2	0.5	282
04 / 30 / 2023 04:30	0.4	2.2	81	0.2	1.4	0	0.2	1.3	32
04 / 30 / 2023 04:00	1.5	3.3	130	0.2	1.2	93	0.6	0.9	167
04 / 30 / 2023 03:30	1.1	4.3	50	0.9	0.9	80	1.2	1.5	73
04 / 30 / 2023 03:00	1.0	2.2	212	0.6	1.1	277	1.4	0.7	213
04 / 30 / 2023 02:30	0.6	1.7	127	0.6	0.6	69	1.6	0.5	102
04 / 30 / 2023 02:00	0.6	1.4	211	1.3	0.8	155	BF	0.4	98
04 / 30 / 2023 01:30	1.1	1.1	252	BF	0.7	159	BF	0.3	94
04 / 30 / 2023 01:00	BF	2.4	229	BF	1.2	313	0.2	0.6	248
04 / 30 / 2023 00:30	BF	2.5	157	0.2	1.0	189	0.2	0.9	195



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
04 / 30 / 2023 00:00	0.2	2.6	127	0.2	0.7	57	1.6	0.8	87
04 / 29 / 2023 23:30	0.2	3.7	168	0.2	2.1	225	2.6	1.7	215
04 / 29 / 2023 23:00	0.8	3.9	152	0.6	1.5	236	0.2	1.8	217
04 / 29 / 2023 22:30	2.2	1.3	64	0.2	0.3	44	0.2	0.3	277
04 / 29 / 2023 22:00	2.9	0.6	320	0.2	0.6	48	0.2	0.4	314
04 / 29 / 2023 21:30	1.0	1.1	153	0.2	0.4	101	0.2	0.2	224
04 / 29 / 2023 21:00	1.8	0.9	112	0.2	0.3	84	0.2	0.3	359
04 / 29 / 2023 20:30	5.3	1.4	68	0.2	0.3	72	0.2	0.2	6
04 / 29 / 2023 20:00	7.9	1.7	42	0.2	0.4	50	0.2	0.4	11
04 / 29 / 2023 19:30	5.7	2.5	26	0.2	0.4	48	0.2	0.3	313
04 / 29 / 2023 19:00	4.9	2.5	39	0.2	0.7	40	0.2	0.2	281
04 / 29 / 2023 18:30	1.8	2.7	52	0.2	0.4	57	0.2	0.3	2
04 / 29 / 2023 18:00	0.4	1.5	52	0.2	0.7	53	0.2	0.3	28
04 / 29 / 2023 17:30	0.2	1.5	287	0.2	0.7	49	0.5	0.2	273
04 / 29 / 2023 17:00	0.4	0.7	187	0.2	0.6	147	0.2	0.4	269
04 / 29 / 2023 16:30	0.4	1.4	205	0.2	0.8	143	1.0	1.0	119
04 / 29 / 2023 16:00	0.2	2.4	243	0.2	1.7	217	0.7	1.2	210
04 / 29 / 2023 15:30	0.2	3.0	223	0.6	2.1	248	0.5	2.1	203
04 / 29 / 2023 15:00	0.2	2.2	211	0.2	2.2	241	0.6	1.6	206
04 / 29 / 2023 14:30	0.2	3.1	213	0.2	3.4	260	0.6	1.8	218
04 / 29 / 2023 14:00	0.4	2.5	266	0.4	1.9	235	0.2	2.2	100
04 / 29 / 2023 13:30	0.4	1.5	95	0.2	1.4	83	0.2	1.9	19
04 / 29 / 2023 13:00	0.2	2.3	302	0.2	2.4	279	0.2	2.1	2
04 / 29 / 2023 12:30	0.4	2.7	8	0.2	1.9	309	0.2	1.4	331
04 / 29 / 2023 12:00	0.2	2.5	12	0.2	1.2	87	0.2	1.5	50
04 / 29 / 2023 11:30	0.2	2.6	49	0.2	1.0	183	0.2	1.7	78
04 / 29 / 2023 11:00	0.2	3.1	45	0.2	1.4	76	0.2	1.6	72
04 / 29 / 2023 10:30	0.7	3.5	31	0.2	1.2	66	0.2	1.7	51
04 / 29 / 2023 10:00	0.7	3.5	31	0.2	1.4	27	0.2	2.1	64
04 / 29 / 2023 09:30	0.4	2.2	47	0.2	1.0	16	0.2	1.6	37
04 / 29 / 2023 09:00	0.7	5.4	32	0.2	1.4	6	0.2	1.6	34
04 / 29 / 2023 08:30	0.6	4.6	32	0.2	1.5	12	0.2	1.7	356
04 / 29 / 2023 08:00	0.8	5.0	33	0.2	0.7	56	0.2	1.7	36
04 / 29 / 2023 07:30	1.1	5.8	23	0.2	0.7	38	0.2	1.9	25
04 / 29 / 2023 07:00	0.4	5.8	40	0.2	0.6	51	0.2	1.5	32
04 / 29 / 2023 06:30	1.4	4.6	41	0.2	0.3	44	0.2	1.1	35
04 / 29 / 2023 06:00	0.7	4.5	49	0.2	0.3	63	0.2	1.2	54
04 / 29 / 2023 05:30	2.0	5.3	33	0.2	0.5	89	0.2	1.0	20
04 / 29 / 2023 05:00	1.9	4.4	12	0.2	0.9	19	0.2	1.1	325
04 / 29 / 2023 04:30	2.0	0.8	257	0.2	0.5	37	0.4	0.9	306
04 / 29 / 2023 04:00	3.2	1.5	205	0.2	0.5	21	0.5	0.6	303
04 / 29 / 2023 03:30	6.7	1.3	174	0.2	0.4	25	0.5	0.5	173
04 / 29 / 2023 03:00	9.2	1.3	54	0.2	0.6	60	0.4	0.4	53
04 / 29 / 2023 02:30	9.8	1.2	34	0.2	0.6	61	0.4	0.4	307
04 / 29 / 2023 02:00	2.9	1.3	68	0.2	0.8	68	0.2	0.8	25
04 / 29 / 2023 01:30	1.3	1.0	97	0.4	0.3	58	AX	0.7	65
04 / 29 / 2023 01:00	0.6	0.9	158	AX	0.3	53	0.2	0.4	61
04 / 29 / 2023 00:30	AX	1.7	174	0.2	0.2	56	0.2	0.2	114

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
04 / 29 / 2023 00:00	2.7	1.7	142	0.2	0.3	124	1.0	0.6	150
04 / 28 / 2023 23:30	1.3	1.2	181	0.5	0.8	27	1.9	0.5	351
04 / 28 / 2023 23:00	0.6	1.1	108	0.2	0.8	117	1.6	0.7	185
04 / 28 / 2023 22:30	0.2	0.8	205	0.8	0.4	43	2.0	0.4	120
04 / 28 / 2023 22:00	0.7	1.0	180	1.9	0.5	117	2.3	0.4	135
04 / 28 / 2023 21:30	0.2	1.8	215	1.7	0.7	66	3.3	0.6	136
04 / 28 / 2023 21:00	0.4	2.7	204	0.2	0.4	239	4.3	0.6	146
04 / 28 / 2023 20:30	0.4	2.1	222	0.6	0.5	158	3.6	1.0	181
04 / 28 / 2023 20:00	0.2	2.5	198	0.6	0.5	267	1.8	0.8	193
04 / 28 / 2023 19:30	0.2	2.2	193	0.4	0.5	130	0.8	0.6	215
04 / 28 / 2023 19:00	0.2	3.6	201	1.0	1.5	206	0.2	0.6	260
04 / 28 / 2023 18:30	0.2	4.7	219	0.9	4.5	229	0.2	2.3	236
04 / 28 / 2023 18:00	0.2	7.0	219	0.7	5.4	228	0.8	3.8	219
04 / 28 / 2023 17:30	0.2	7.5	217	1.0	5.9	231	0.7	4.0	224
04 / 28 / 2023 17:00	0.2	9.6	214	0.6	6.5	227	1.0	4.3	219
04 / 28 / 2023 16:30	0.2	8.3	213	0.6	5.3	223	0.6	3.6	226
04 / 28 / 2023 16:00	0.2	6.8	216	0.6	6.2	228	0.2	3.2	224
04 / 28 / 2023 15:30	0.2	8.9	216	0.6	6.3	230	0.4	4.0	228
04 / 28 / 2023 15:00	0.2	7.1	214	0.7	5.2	231	0.4	4.4	228
04 / 28 / 2023 14:30	0.2	7.7	216	1.0	6.1	245	0.6	4.0	221
04 / 28 / 2023 14:00	0.2	7.5	220	0.6	5.8	236	0.4	3.4	207
04 / 28 / 2023 13:30	0.2	5.3	227	0.4	4.5	225	0.4	2.9	200
04 / 28 / 2023 13:00	0.2	5.0	244	0.5	4.4	246	0.2	2.8	212
04 / 28 / 2023 12:30	0.2	5.1	261	0.6	5.1	250	0.2	2.0	254
04 / 28 / 2023 12:00	0.2	6.9	251	0.8	6.2	252	0.2	3.3	253
04 / 28 / 2023 11:30	0.2	6.1	249	0.5	5.1	246	0.2	2.8	225
04 / 28 / 2023 11:00	0.2	6.0	226	0.5	4.4	239	0.2	2.6	235
04 / 28 / 2023 10:30	0.2	4.6	265	0.6	5.1	256	0.2	1.7	234
04 / 28 / 2023 10:00	0.2	4.7	272	1.0	4.5	254	0.2	2.3	237
04 / 28 / 2023 09:30	0.4	3.1	266	0.9	3.4	262	0.2	1.6	219
04 / 28 / 2023 09:00	0.5	2.8	278	0.5	3.3	278	0.2	0.7	254
04 / 28 / 2023 08:30	0.4	2.8	280	2.2	2.4	274	0.2	0.6	311
04 / 28 / 2023 08:00	0.2	0.9	218	0.8	1.0	265	0.2	0.6	347
04 / 28 / 2023 07:30	0.8	1.7	317	0.2	1.3	315	0.2	0.4	1
04 / 28 / 2023 07:00	0.7	2.0	325	0.2	1.0	334	0.2	0.4	307
04 / 28 / 2023 06:30	0.8	2.9	243	0.7	2.6	237	3.8	1.0	261
04 / 28 / 2023 06:00	0.4	3.4	186	0.2	1.8	201	2.5	1.2	208
04 / 28 / 2023 05:30	0.2	4.3	193	0.2	2.0	198	3.8	1.2	188
04 / 28 / 2023 05:00	0.2	6.1	193	0.2	3.7	205	3.4	2.7	212
04 / 28 / 2023 04:30	0.2	5.9	193	0.2	3.2	206	1.7	2.9	198
04 / 28 / 2023 04:00	0.2	6.5	184	0.2	4.0	197	0.2	2.9	183
04 / 28 / 2023 03:30	0.2	8.6	170	0.2	4.8	189	0.2	4.0	172
04 / 28 / 2023 03:00	0.2	7.3	173	0.2	3.9	189	0.2	3.5	175
04 / 28 / 2023 02:30	0.2	8.1	166	0.2	4.0	188	0.2	4.0	157
04 / 28 / 2023 02:00	0.2	8.1	167	0.2	3.5	189	0.2	3.6	166
04 / 28 / 2023 01:30	0.5	5.9	165	0.4	2.3	192	AX	2.6	168
04 / 28 / 2023 01:00	0.6	5.4	155	AX	2.2	195	0.2	1.7	150
04 / 28 / 2023 00:30	AX	4.5	159	0.2	1.5	159	0.2	2.1	166

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