



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 12, 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
05 / 05 / 2023 00:00	05 / 11 / 2023 23:59	0.7	0.4	0.6

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

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

Please let me know if you have questions.

Thank you.

*Pete Cleveland*

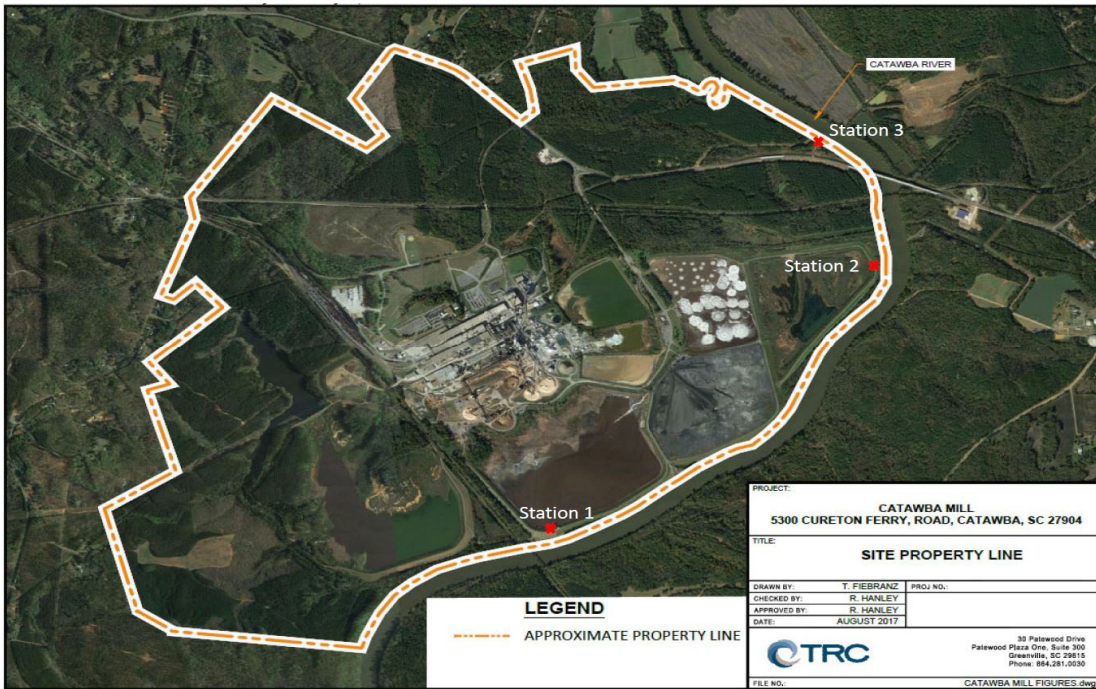
Technical Manager

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)

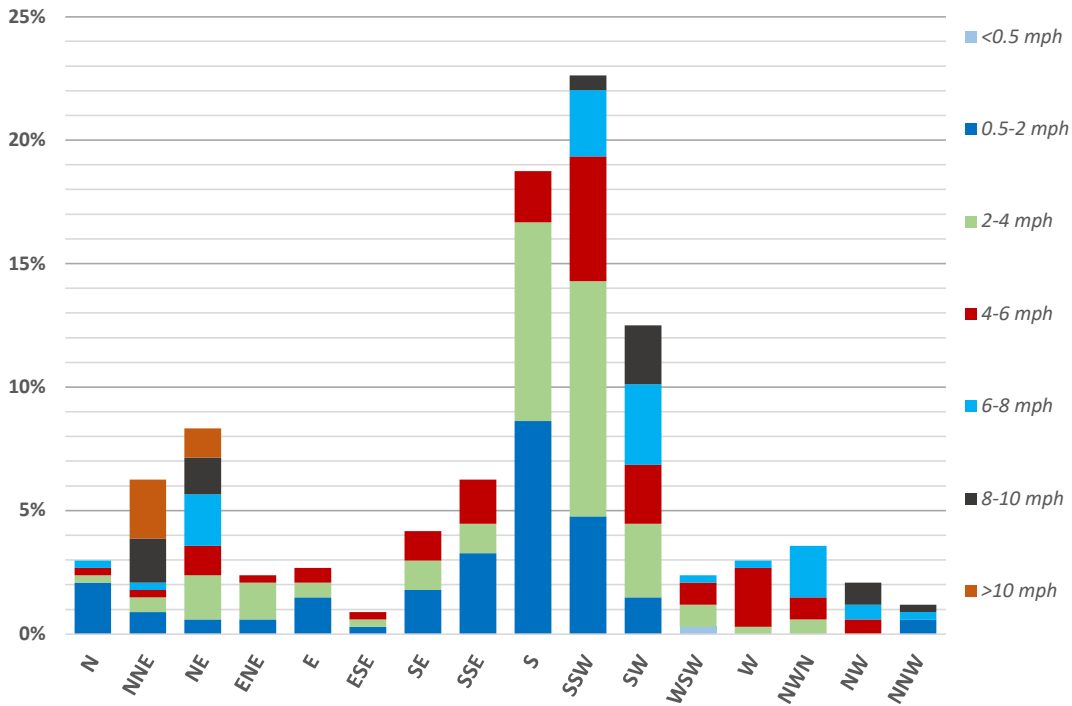


### 7-day Wind Speed vs Direction - 30min Avgs

(percent of time "From" direction)

From: 05 / 05 / 2023 00:00

to: 05 / 11 / 2023 23:59



#### 7-day Period

Period Start (EST)

Period End (EST)

#### ONsite 7-day Avgs, ppb H<sub>2</sub>S

Station 1

Station 2

Station 3

#### 24hr Period

Calendar Day

00:00 - 24:00

#### ONsite 24hr Avgs, ppb H<sub>2</sub>S

Station 1

Station 2

Station 3

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 / 29 / 2023 00:00	05 / 05 / 2023 23:59	0.8	0.6	0.5	05 / 05 / 2023	1.0	0.3	0.4
04 / 30 / 2023 00:00	05 / 06 / 2023 23:59	0.6	0.6	0.5	05 / 06 / 2023	0.6	0.3	0.7
05 / 01 / 2023 00:00	05 / 07 / 2023 23:59	0.5	0.6	0.6	05 / 07 / 2023	0.3	0.5	1.2
05 / 02 / 2023 00:00	05 / 08 / 2023 23:59	0.6	0.6	0.7	05 / 08 / 2023	0.4	0.8	0.9
05 / 03 / 2023 00:00	05 / 09 / 2023 23:59	0.6	0.6	0.7	05 / 09 / 2023	0.7	0.7	0.6
05 / 04 / 2023 00:00	05 / 10 / 2023 23:59	0.7	0.5	0.7	05 / 10 / 2023	1.0	0.2	0.2
05 / 05 / 2023 00:00	05 / 11 / 2023 23:59	0.7	0.4	0.6	05 / 11 / 2023	1.0	0.2	0.3



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 / 12 / 2023 00:00	0.2	3.0	204	0.2	1.4	215	0.2	1.0	183
05 / 11 / 2023 23:30	0.2	2.6	203	0.2	0.9	207	0.2	0.4	311
05 / 11 / 2023 23:00	0.4	2.7	196	0.2	0.7	200	0.2	0.5	287
05 / 11 / 2023 22:30	0.4	2.8	209	0.2	1.2	222	0.4	0.9	294
05 / 11 / 2023 22:00	0.5	2.1	189	0.2	0.6	319	0.2	0.5	296
05 / 11 / 2023 21:30	0.6	2.3	194	0.2	0.4	83	0.4	0.3	42
05 / 11 / 2023 21:00	0.6	2.0	170	0.2	0.4	83	0.6	0.3	353
05 / 11 / 2023 20:30	0.5	1.6	176	0.2	0.3	65	0.5	0.3	359
05 / 11 / 2023 20:00	0.6	1.2	189	0.2	0.5	68	0.9	0.5	37
05 / 11 / 2023 19:30	0.6	2.1	198	0.2	0.5	58	1.0	0.3	342
05 / 11 / 2023 19:00	0.5	2.6	181	0.2	1.2	161	1.0	0.3	218
05 / 11 / 2023 18:30	0.5	2.9	183	0.2	1.6	183	1.4	1.1	184
05 / 11 / 2023 18:00	0.4	3.5	200	0.2	1.8	187	1.0	1.7	199
05 / 11 / 2023 17:30	0.4	3.2	198	0.2	1.8	199	0.5	1.9	184
05 / 11 / 2023 17:00	0.4	3.1	193	0.2	2.1	178	0.2	1.6	176
05 / 11 / 2023 16:30	0.4	4.9	207	0.2	1.2	169	0.2	1.5	182
05 / 11 / 2023 16:00	0.2	4.4	194	0.2	1.8	136	0.2	1.9	105
05 / 11 / 2023 15:30	0.2	3.6	181	0.2	2.6	173	0.2	2.5	177
05 / 11 / 2023 15:00	0.2	4.2	170	0.2	2.6	133	0.2	2.5	148
05 / 11 / 2023 14:30	0.2	5.6	171	0.2	2.7	188	0.2	3.0	172
05 / 11 / 2023 14:00	0.2	4.6	168	0.2	2.6	212	0.2	2.3	164
05 / 11 / 2023 13:30	0.2	3.9	145	0.2	2.7	193	0.2	2.1	195
05 / 11 / 2023 13:00	0.2	5.2	133	0.2	2.5	154	0.2	2.7	147
05 / 11 / 2023 12:30	0.2	3.9	127	0.2	1.9	153	0.2	2.7	153
05 / 11 / 2023 12:00	0.2	4.9	147	0.2	2.8	217	0.2	2.5	170
05 / 11 / 2023 11:30	0.2	2.8	185	0.2	2.1	118	0.2	1.9	75
05 / 11 / 2023 11:00	0.2	3.2	117	0.2	2.1	214	0.2	2.3	174
05 / 11 / 2023 10:30	0.2	4.5	132	0.2	1.4	111	0.2	2.1	141
05 / 11 / 2023 10:00	0.2	3.7	139	0.2	1.7	114	0.2	2.3	122
05 / 11 / 2023 09:30	0.2	5.3	171	0.2	1.5	125	0.2	2.4	145
05 / 11 / 2023 09:00	0.2	4.1	140	0.2	1.3	160	0.2	1.8	101
05 / 11 / 2023 08:30	0.5	4.1	133	0.2	1.4	180	0.2	1.7	120
05 / 11 / 2023 08:00	3.1	1.3	1	0.2	0.5	292	0.2	0.5	34
05 / 11 / 2023 07:30	8.9	1.0	31	0.2	0.6	324	0.2	0.6	33
05 / 11 / 2023 07:00	6.3	0.6	104	0.2	0.5	331	0.2	0.7	332
05 / 11 / 2023 06:30	2.1	0.7	146	0.2	0.3	340	0.2	0.6	262
05 / 11 / 2023 06:00	2.3	1.6	79	0.2	0.4	44	0.2	0.3	313
05 / 11 / 2023 05:30	1.9	1.8	73	0.2	0.4	43	0.2	0.2	338
05 / 11 / 2023 05:00	3.7	2.8	58	0.2	0.4	48	0.2	0.3	15
05 / 11 / 2023 04:30	0.8	1.8	75	0.4	0.3	52	0.2	0.4	61
05 / 11 / 2023 04:00	0.7	1.0	137	0.2	0.3	46	0.2	0.4	13
05 / 11 / 2023 03:30	0.7	1.3	167	0.2	0.2	46	0.2	0.2	349
05 / 11 / 2023 03:00	0.7	1.5	170	0.2	0.2	54	0.2	0.2	337
05 / 11 / 2023 02:30	0.7	1.6	170	0.2	0.2	63	0.2	0.3	337
05 / 11 / 2023 02:00	0.6	1.7	180	0.2	0.2	76	0.4	0.3	294
05 / 11 / 2023 01:30	0.8	1.4	178	0.4	0.2	19	AX	0.3	270
05 / 11 / 2023 01:00	1.0	1.5	171	AX	0.3	57	0.2	0.3	318
05 / 11 / 2023 00:30	AX	1.4	174	0.2	0.2	56	0.2	0.2	330

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 / 11 / 2023 00:00	0.6	1.2	165	0.2	0.3	49	0.2	0.3	354
05 / 10 / 2023 23:30	0.7	1.4	101	0.2	0.3	58	0.2	0.2	349
05 / 10 / 2023 23:00	0.7	2.9	170	0.2	0.3	66	0.2	0.3	288
05 / 10 / 2023 22:30	0.6	1.7	188	0.2	0.3	64	0.2	0.3	289
05 / 10 / 2023 22:00	0.6	1.3	190	0.2	0.5	36	0.2	0.4	288
05 / 10 / 2023 21:30	0.4	0.4	243	0.2	0.4	52	0.2	0.3	278
05 / 10 / 2023 21:00	0.6	1.5	169	0.2	0.3	73	0.2	0.3	303
05 / 10 / 2023 20:30	0.5	1.4	137	0.2	0.7	58	0.2	0.3	340
05 / 10 / 2023 20:00	0.4	1.1	139	0.2	0.6	58	0.2	0.4	32
05 / 10 / 2023 19:30	0.2	1.4	101	0.2	0.8	65	0.2	0.5	40
05 / 10 / 2023 19:00	0.2	1.9	86	0.2	0.4	59	0.2	0.2	10
05 / 10 / 2023 18:30	0.4	3.3	61	0.2	0.3	80	0.2	0.9	21
05 / 10 / 2023 18:00	0.4	3.9	50	0.2	0.6	58	0.2	1.9	35
05 / 10 / 2023 17:30	0.2	3.6	79	0.2	1.1	70	0.2	2.2	53
05 / 10 / 2023 17:00	0.2	3.0	85	0.2	1.3	53	0.2	2.5	49
05 / 10 / 2023 16:30	0.4	4.2	45	0.2	1.1	93	0.2	2.5	7
05 / 10 / 2023 16:00	0.5	5.4	36	0.2	1.7	113	0.2	2.1	35
05 / 10 / 2023 15:30	0.2	4.6	55	0.2	2.3	15	0.2	2.7	53
05 / 10 / 2023 15:00	0.2	4.4	109	0.2	1.8	50	0.2	3.7	55
05 / 10 / 2023 14:30	0.2	5.2	48	0.2	1.9	139	0.4	3.0	53
05 / 10 / 2023 14:00	0.5	7.1	35	0.2	1.7	110	0.4	2.7	42
05 / 10 / 2023 13:30	0.5	6.7	47	0.2	2.0	64	0.2	3.8	46
05 / 10 / 2023 13:00	0.4	7.4	50	0.2	2.3	28	0.2	3.4	60
05 / 10 / 2023 12:30	0.4	7.3	50	0.2	2.4	77	0.2	4.3	51
05 / 10 / 2023 12:00	0.4	7.6	53	0.2	2.1	43	0.2	4.4	60
05 / 10 / 2023 11:30	0.4	7.2	47	0.2	2.3	67	0.2	4.1	53
05 / 10 / 2023 11:00	0.4	8.1	48	0.2	1.8	49	0.2	4.3	54
05 / 10 / 2023 10:30	0.7	9.5	41	0.2	1.9	38	0.2	3.8	35
05 / 10 / 2023 10:00	0.6	8.0	39	0.2	2.0	41	0.2	4.3	56
05 / 10 / 2023 09:30	0.4	7.2	49	0.2	2.0	32	0.2	3.5	32
05 / 10 / 2023 09:00	0.8	9.9	38	0.2	2.1	30	0.2	4.3	29
05 / 10 / 2023 08:30	0.6	10.8	43	0.2	1.7	62	0.2	4.2	36
05 / 10 / 2023 08:00	0.8	10.2	37	0.2	1.7	40	0.2	3.8	25
05 / 10 / 2023 07:30	1.1	10.8	30	0.2	1.7	14	0.2	3.4	21
05 / 10 / 2023 07:00	1.6	10.3	31	0.2	1.3	37	0.2	3.2	28
05 / 10 / 2023 06:30	2.2	9.7	24	0.2	0.8	71	0.2	2.2	15
05 / 10 / 2023 06:00	2.5	9.2	19	0.2	0.7	110	0.2	2.2	4
05 / 10 / 2023 05:30	2.6	10.3	20	0.2	0.8	62	0.2	2.4	9
05 / 10 / 2023 05:00	2.1	9.9	23	0.2	0.9	59	0.2	2.3	6
05 / 10 / 2023 04:30	2.3	8.9	31	0.2	0.9	90	0.2	2.2	18
05 / 10 / 2023 04:00	2.6	8.5	30	0.2	1.0	69	0.2	2.5	25
05 / 10 / 2023 03:30	2.1	8.7	31	0.2	0.9	88	0.2	2.5	23
05 / 10 / 2023 03:00	2.0	11.0	26	0.2	1.3	53	0.2	2.8	18
05 / 10 / 2023 02:30	2.1	11.2	27	0.2	1.2	61	0.2	2.9	16
05 / 10 / 2023 02:00	2.0	12.4	29	0.2	1.4	71	0.2	3.2	23
05 / 10 / 2023 01:30	1.5	9.1	38	0.2	0.6	145	AX	2.5	26
05 / 10 / 2023 01:00	1.7	10.5	33	AX	1.0	118	0.2	3.4	26
05 / 10 / 2023 00:30	AX	11.6	35	0.2	1.2	77	0.2	3.4	30

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 / 10 / 2023 00:00	2.9	11.5	37	0.2	1.1	101	0.2	4.5	27
05 / 09 / 2023 23:30	2.9	12.7	25	0.2	1.6	79	0.2	4.7	22
05 / 09 / 2023 23:00	3.0	6.8	13	0.2	1.2	45	0.2	1.6	265
05 / 09 / 2023 22:30	2.2	4.9	10	0.2	1.2	32	0.2	0.9	271
05 / 09 / 2023 22:00	3.7	6.8	8	0.2	1.5	26	0.2	0.4	299
05 / 09 / 2023 21:30	2.3	8.9	344	0.2	2.0	19	0.2	0.4	304
05 / 09 / 2023 21:00	1.3	8.9	315	0.2	2.0	19	0.2	0.4	29
05 / 09 / 2023 20:30	0.6	6.1	293	1.1	1.2	6	0.4	0.6	0
05 / 09 / 2023 20:00	0.5	2.8	250	1.5	0.8	63	0.2	0.8	163
05 / 09 / 2023 19:30	0.5	2.7	227	1.4	0.6	94	0.2	0.4	293
05 / 09 / 2023 19:00	0.5	2.2	214	2.0	0.9	136	0.2	0.3	306
05 / 09 / 2023 18:30	0.5	2.2	200	1.3	0.7	124	0.2	0.5	308
05 / 09 / 2023 18:00	0.4	2.1	219	0.2	0.5	88	0.2	0.5	102
05 / 09 / 2023 17:30	0.7	4.2	299	0.2	2.4	286	0.2	0.4	224
05 / 09 / 2023 17:00	0.6	7.7	311	0.2	4.3	283	0.2	1.3	283
05 / 09 / 2023 16:30	0.6	6.4	291	0.4	4.1	297	0.2	1.6	304
05 / 09 / 2023 16:00	0.6	4.6	312	0.8	3.9	272	0.2	2.3	246
05 / 09 / 2023 15:30	0.6	8.3	315	0.4	4.9	279	0.2	1.9	285
05 / 09 / 2023 15:00	0.4	5.0	261	0.6	4.4	266	0.2	2.4	246
05 / 09 / 2023 14:30	0.5	5.5	270	0.2	3.1	322	0.2	1.8	294
05 / 09 / 2023 14:00	0.4	5.5	300	0.2	4.5	287	0.2	2.2	323
05 / 09 / 2023 13:30	0.4	7.6	292	0.2	5.2	321	0.2	2.4	326
05 / 09 / 2023 13:00	0.4	7.3	287	0.2	4.8	306	0.2	2.6	335
05 / 09 / 2023 12:30	0.4	7.5	298	0.7	5.0	272	0.2	1.8	325
05 / 09 / 2023 12:00	0.4	7.2	284	0.5	5.6	275	0.2	1.9	260
05 / 09 / 2023 11:30	0.4	6.8	286	0.7	5.3	267	0.2	1.8	328
05 / 09 / 2023 11:00	0.5	5.2	311	0.5	3.9	282	0.2	2.1	312
05 / 09 / 2023 10:30	0.5	2.6	239	0.4	1.4	254	0.8	1.4	272
05 / 09 / 2023 10:00	0.5	2.9	185	0.2	1.3	191	0.2	1.2	181
05 / 09 / 2023 09:30	1.2	7.9	328	0.2	4.7	307	0.2	2.5	330
05 / 09 / 2023 09:00	0.6	8.9	313	0.2	4.9	317	0.2	2.2	316
05 / 09 / 2023 08:30	0.5	7.1	308	0.2	4.0	285	0.2	1.4	322
05 / 09 / 2023 08:00	0.4	4.6	272	0.4	3.4	279	0.4	1.0	273
05 / 09 / 2023 07:30	0.4	3.1	233	2.3	1.8	273	1.0	0.6	72
05 / 09 / 2023 07:00	0.4	2.3	163	1.5	1.3	177	1.3	0.9	139
05 / 09 / 2023 06:30	0.5	2.9	179	0.7	1.0	187	2.4	0.6	59
05 / 09 / 2023 06:00	0.4	3.2	195	0.6	0.9	175	2.1	0.8	176
05 / 09 / 2023 05:30	0.4	3.9	183	1.0	0.8	109	1.0	0.3	144
05 / 09 / 2023 05:00	0.2	4.1	199	1.1	0.7	172	1.3	0.5	214
05 / 09 / 2023 04:30	0.2	3.6	189	1.2	0.4	149	1.2	0.4	200
05 / 09 / 2023 04:00	0.2	3.3	180	2.5	0.6	147	1.2	0.2	202
05 / 09 / 2023 03:30	0.2	3.0	197	1.8	0.5	335	0.9	0.5	247
05 / 09 / 2023 03:00	0.5	2.9	192	0.2	0.2	160	0.9	0.5	209
05 / 09 / 2023 02:30	0.5	2.6	178	0.5	0.6	76	0.7	0.4	201
05 / 09 / 2023 02:00	0.5	2.8	147	0.5	0.7	63	0.8	0.3	122
05 / 09 / 2023 01:30	0.5	2.6	146	0.8	0.7	87	AX	0.5	186
05 / 09 / 2023 01:00	0.2	1.9	187	AX	0.9	67	1.0	0.8	76
05 / 09 / 2023 00:30	AX	2.7	193	0.6	0.4	101	1.0	0.3	193

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 / 09 / 2023 00:00	0.4	3.1	186	0.8	0.9	69	2.3	0.5	100
05 / 08 / 2023 23:30	0.6	2.0	203	1.0	0.7	202	2.5	0.6	237
05 / 08 / 2023 23:00	0.5	1.9	208	0.4	0.4	137	2.2	0.3	133
05 / 08 / 2023 22:30	0.5	1.0	172	0.4	0.7	126	2.3	0.5	349
05 / 08 / 2023 22:00	0.5	1.3	192	0.2	0.8	72	2.4	0.3	12
05 / 08 / 2023 21:30	0.4	2.7	214	0.2	0.3	9	2.9	0.4	265
05 / 08 / 2023 21:00	0.5	2.7	212	0.7	0.2	25	2.9	0.3	232
05 / 08 / 2023 20:30	0.4	1.7	224	0.4	0.4	197	3.1	0.8	235
05 / 08 / 2023 20:00	0.4	2.9	208	1.2	1.1	100	2.0	1.0	157
05 / 08 / 2023 19:30	0.4	3.2	212	2.2	0.3	57	1.1	0.6	235
05 / 08 / 2023 19:00	0.4	3.2	200	3.8	1.4	195	0.6	0.9	218
05 / 08 / 2023 18:30	0.4	3.2	219	0.8	4.3	231	0.2	1.4	246
05 / 08 / 2023 18:00	0.4	3.3	229	0.8	3.7	229	0.2	1.6	253
05 / 08 / 2023 17:30	0.2	4.9	223	0.7	4.3	232	0.2	2.3	242
05 / 08 / 2023 17:00	0.2	6.1	219	0.6	4.6	231	0.2	2.4	232
05 / 08 / 2023 16:30	0.4	6.1	247	1.1	5.4	263	0.2	2.6	251
05 / 08 / 2023 16:00	0.5	5.9	265	1.1	4.9	253	0.2	2.0	243
05 / 08 / 2023 15:30	0.5	5.6	261	0.7	5.5	261	0.2	2.3	262
05 / 08 / 2023 15:00	0.2	7.6	275	0.6	6.7	259	0.2	2.3	263
05 / 08 / 2023 14:30	0.2	7.9	233	0.7	6.3	243	0.2	2.6	246
05 / 08 / 2023 14:00	0.2	6.2	225	0.7	6.5	240	0.2	3.0	237
05 / 08 / 2023 13:30	0.2	6.2	235	0.8	5.7	243	0.2	2.6	245
05 / 08 / 2023 13:00	0.2	4.1	244	0.6	4.1	273	0.2	1.3	240
05 / 08 / 2023 12:30	0.5	4.1	259	0.2	4.1	304	0.2	0.8	295
05 / 08 / 2023 12:00	0.4	4.2	255	0.5	3.2	263	0.2	1.2	284
05 / 08 / 2023 11:30	0.2	5.1	221	0.5	4.1	228	0.4	2.4	217
05 / 08 / 2023 11:00	0.4	7.0	219	1.0	5.2	227	0.2	2.3	238
05 / 08 / 2023 10:30	0.4	4.6	221	1.1	4.7	228	0.8	2.5	227
05 / 08 / 2023 10:00	0.4	4.1	194	0.8	3.3	204	1.8	2.2	189
05 / 08 / 2023 09:30	0.2	4.3	204	1.3	3.4	228	0.2	2.2	219
05 / 08 / 2023 09:00	AX	4.7	278	0.6	3.6	270	0.2	1.7	246
05 / 08 / 2023 08:30	AX	2.4	285	0.8	2.1	291	0.2	0.9	331
05 / 08 / 2023 08:00	0.4	1.8	225	0.7	1.7	225	2.3	1.4	227
05 / 08 / 2023 07:30	0.2	3.7	188	0.7	2.1	190	1.9	1.9	188
05 / 08 / 2023 07:00	0.6	2.2	207	0.9	1.3	212	1.1	0.7	207
05 / 08 / 2023 06:30	0.5	3.1	192	0.2	1.6	186	2.1	1.3	184
05 / 08 / 2023 06:00	0.4	4.8	186	0.2	3.0	200	2.2	2.4	199
05 / 08 / 2023 05:30	0.2	3.1	175	1.7	2.0	223	0.2	1.8	197
05 / 08 / 2023 05:00	0.5	1.7	231	0.8	1.6	278	0.2	0.8	237
05 / 08 / 2023 04:30	0.4	2.4	193	1.2	2.6	249	0.2	0.8	214
05 / 08 / 2023 04:00	0.2	3.5	245	0.2	2.4	272	0.2	0.4	231
05 / 08 / 2023 03:30	0.6	4.5	280	0.2	3.0	281	0.2	0.6	205
05 / 08 / 2023 03:00	0.6	3.3	288	0.2	1.0	329	0.2	0.3	210
05 / 08 / 2023 02:30	0.4	1.5	201	0.2	0.4	106	0.2	0.5	181
05 / 08 / 2023 02:00	0.4	1.5	202	1.1	0.8	10	0.2	0.7	231
05 / 08 / 2023 01:30	0.6	2.6	273	0.2	1.2	264	AX	0.9	209
05 / 08 / 2023 01:00	0.8	4.2	302	AX	3.4	297	0.2	0.8	239
05 / 08 / 2023 00:30	0.7	2.2	221	1.5	1.5	184	0.9	0.9	215

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 / 08 / 2023 00:00	0.2	5.0	213	0.2	2.5	224	1.3	2.0	236
05 / 07 / 2023 23:30	0.2	5.4	199	0.5	3.0	196	1.9	2.1	190
05 / 07 / 2023 23:00	0.4	4.8	193	0.2	2.4	203	2.5	1.9	213
05 / 07 / 2023 22:30	0.4	5.0	205	0.8	2.0	207	2.0	1.5	204
05 / 07 / 2023 22:00	0.2	5.9	200	0.2	2.4	205	3.2	1.8	200
05 / 07 / 2023 21:30	0.2	5.2	197	0.2	2.2	194	3.6	1.6	194
05 / 07 / 2023 21:00	0.2	3.8	204	0.2	1.3	187	2.4	0.9	177
05 / 07 / 2023 20:30	0.2	4.6	199	0.2	1.9	200	1.9	1.7	206
05 / 07 / 2023 20:00	0.2	6.5	203	0.4	2.7	204	2.0	2.4	209
05 / 07 / 2023 19:30	0.2	6.7	210	0.2	2.9	210	2.1	2.5	218
05 / 07 / 2023 19:00	0.5	5.7	196	0.2	2.8	198	2.6	1.8	185
05 / 07 / 2023 18:30	0.5	4.0	190	0.2	2.6	204	2.7	1.9	207
05 / 07 / 2023 18:00	0.4	4.6	195	0.2	3.2	207	1.2	2.7	205
05 / 07 / 2023 17:30	0.2	6.8	209	0.5	4.1	217	0.7	3.3	210
05 / 07 / 2023 17:00	0.2	7.5	212	0.2	5.4	221	0.8	3.8	215
05 / 07 / 2023 16:30	0.2	8.2	201	0.2	5.4	215	0.9	4.7	210
05 / 07 / 2023 16:00	0.2	7.3	217	0.4	6.3	229	1.0	4.5	219
05 / 07 / 2023 15:30	0.2	9.8	220	0.5	7.2	237	0.5	4.4	219
05 / 07 / 2023 15:00	0.4	7.7	216	0.2	5.3	217	0.8	5.0	202
05 / 07 / 2023 14:30	0.4	9.9	211	0.4	6.5	219	0.6	5.0	208
05 / 07 / 2023 14:00	0.4	7.0	215	0.2	6.0	227	0.7	4.6	216
05 / 07 / 2023 13:30	0.4	6.5	221	0.2	6.7	227	0.5	4.3	212
05 / 07 / 2023 13:00	0.2	8.6	226	0.8	6.3	243	0.2	3.5	220
05 / 07 / 2023 12:30	0.2	8.1	230	0.6	6.1	231	0.2	4.2	215
05 / 07 / 2023 12:00	0.4	8.4	220	0.2	7.7	240	0.4	4.7	217
05 / 07 / 2023 11:30	0.2	9.3	219	0.2	7.6	227	0.4	5.7	212
05 / 07 / 2023 11:00	0.2	9.9	222	0.4	7.5	230	0.4	4.9	214
05 / 07 / 2023 10:30	0.2	9.3	223	0.4	8.0	241	0.4	4.1	219
05 / 07 / 2023 10:00	0.2	8.5	220	0.4	6.0	223	0.2	3.9	235
05 / 07 / 2023 09:30	0.4	7.7	211	0.4	5.4	240	0.2	3.7	216
05 / 07 / 2023 09:00	0.2	5.6	239	0.6	6.6	240	0.2	2.9	243
05 / 07 / 2023 08:30	0.2	7.9	228	0.4	5.6	231	0.2	4.0	228
05 / 07 / 2023 08:00	0.4	4.4	218	0.8	2.9	204	0.6	3.1	213
05 / 07 / 2023 07:30	0.6	2.5	220	0.7	1.7	222	1.4	1.4	178
05 / 07 / 2023 07:00	0.5	1.9	198	0.2	0.7	220	0.2	0.9	180
05 / 07 / 2023 06:30	0.4	1.8	191	0.2	0.7	160	0.2	0.6	153
05 / 07 / 2023 06:00	0.4	2.0	176	0.2	1.4	117	0.7	0.4	111
05 / 07 / 2023 05:30	0.4	2.5	184	0.2	0.4	65	1.5	0.2	103
05 / 07 / 2023 05:00	0.2	2.4	208	0.4	0.7	171	1.1	0.2	253
05 / 07 / 2023 04:30	0.2	2.5	182	1.5	1.1	127	1.3	0.2	105
05 / 07 / 2023 04:00	0.4	1.4	201	3.1	0.5	37	2.4	0.3	5
05 / 07 / 2023 03:30	0.4	2.2	216	2.9	0.6	188	2.5	0.3	165
05 / 07 / 2023 03:00	0.4	2.0	196	1.5	0.4	161	1.3	0.6	178
05 / 07 / 2023 02:30	0.5	2.4	209	0.5	0.3	285	0.7	0.4	198
05 / 07 / 2023 02:00	0.5	2.6	188	1.2	0.5	167	BF	0.6	175
05 / 07 / 2023 01:30	0.8	1.2	170	BF	0.3	95	BF	0.4	79
05 / 07 / 2023 01:00	BF	0.9	174	BF	0.4	84	1.1	0.2	124
05 / 07 / 2023 00:30	BF	1.4	192	0.2	0.4	109	1.4	0.4	137



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 / 07 / 2023 00:00	0.2	1.4	198	0.2	0.3	89	2.2	0.3	24
05 / 06 / 2023 23:30	0.2	1.1	211	2.0	0.3	120	2.6	0.2	27
05 / 06 / 2023 23:00	0.2	1.9	209	0.5	0.3	108	3.2	0.2	288
05 / 06 / 2023 22:30	0.2	1.6	209	0.2	0.3	75	3.1	0.3	202
05 / 06 / 2023 22:00	0.2	1.6	196	2.0	0.5	86	3.0	0.3	217
05 / 06 / 2023 21:30	0.2	1.8	202	1.2	0.3	120	3.1	0.3	266
05 / 06 / 2023 21:00	0.2	2.0	197	0.2	0.4	24	2.8	0.4	236
05 / 06 / 2023 20:30	0.4	1.9	203	0.2	0.5	68	2.5	0.2	260
05 / 06 / 2023 20:00	0.2	2.5	202	0.2	0.2	65	2.0	0.4	235
05 / 06 / 2023 19:30	0.2	2.2	204	0.2	0.6	196	1.4	0.5	250
05 / 06 / 2023 19:00	0.2	2.6	191	0.2	1.9	192	1.1	1.3	223
05 / 06 / 2023 18:30	0.2	3.9	203	0.2	2.6	206	0.9	2.0	205
05 / 06 / 2023 18:00	0.2	3.9	211	0.2	4.2	228	0.4	3.2	214
05 / 06 / 2023 17:30	0.2	6.0	202	0.2	5.3	224	0.2	3.4	211
05 / 06 / 2023 17:00	0.2	7.1	224	0.2	4.9	220	0.4	3.4	213
05 / 06 / 2023 16:30	0.2	6.0	212	0.2	4.9	233	0.4	3.2	214
05 / 06 / 2023 16:00	0.2	6.4	197	0.2	3.5	214	0.2	3.1	203
05 / 06 / 2023 15:30	0.2	5.9	219	0.2	4.6	235	0.2	3.2	212
05 / 06 / 2023 15:00	0.2	4.8	205	0.2	5.0	245	0.2	3.3	218
05 / 06 / 2023 14:30	0.2	5.9	193	0.2	3.5	220	0.2	2.3	185
05 / 06 / 2023 14:00	0.2	5.7	229	0.2	3.8	243	0.2	2.9	194
05 / 06 / 2023 13:30	0.2	5.8	228	0.2	4.1	236	0.2	3.1	195
05 / 06 / 2023 13:00	0.2	6.8	207	0.2	2.7	204	0.2	3.3	188
05 / 06 / 2023 12:30	0.2	5.8	168	0.2	4.0	213	0.2	3.1	178
05 / 06 / 2023 12:00	0.2	5.0	167	0.2	3.4	206	0.2	2.9	158
05 / 06 / 2023 11:30	0.2	5.2	166	0.2	3.5	193	0.2	3.2	169
05 / 06 / 2023 11:00	0.2	4.7	171	0.2	3.7	238	0.2	3.1	202
05 / 06 / 2023 10:30	0.2	4.0	198	0.2	2.6	218	0.2	2.1	106
05 / 06 / 2023 10:00	0.5	1.5	4	0.2	1.9	320	0.2	1.4	149
05 / 06 / 2023 09:30	1.3	1.2	7	0.2	1.3	244	0.2	1.2	36
05 / 06 / 2023 09:00	2.4	0.7	224	0.2	1.1	248	0.2	1.0	65
05 / 06 / 2023 08:30	2.0	0.8	1	0.4	0.8	239	0.2	0.6	112
05 / 06 / 2023 08:00	1.3	0.7	345	0.2	0.8	255	0.2	0.6	56
05 / 06 / 2023 07:30	1.9	0.5	137	0.2	0.4	272	0.2	0.5	47
05 / 06 / 2023 07:00	0.9	0.5	188	0.2	0.5	340	0.2	0.3	60
05 / 06 / 2023 06:30	0.6	1.1	170	0.2	0.3	34	0.2	0.5	304
05 / 06 / 2023 06:00	1.7	1.0	151	0.2	0.4	15	0.2	0.3	286
05 / 06 / 2023 05:30	1.9	1.0	343	0.2	0.2	37	0.2	0.4	1
05 / 06 / 2023 05:00	0.6	1.4	160	0.2	0.5	35	0.2	0.3	147
05 / 06 / 2023 04:30	0.8	1.2	164	0.2	0.3	43	0.2	0.3	150
05 / 06 / 2023 04:00	2.2	0.9	160	0.2	0.5	29	0.2	0.3	3
05 / 06 / 2023 03:30	0.9	1.3	55	0.4	0.4	33	0.2	0.3	326
05 / 06 / 2023 03:00	0.7	1.9	173	0.7	0.5	39	0.2	0.4	114
05 / 06 / 2023 02:30	0.7	0.9	157	0.9	0.4	58	0.5	0.3	14
05 / 06 / 2023 02:00	0.6	1.5	184	0.5	0.5	189	0.5	0.6	236
05 / 06 / 2023 01:30	0.7	1.9	192	0.2	0.3	334	AX	0.7	229
05 / 06 / 2023 01:00	0.9	1.1	231	AX	0.7	14	0.2	0.5	314
05 / 06 / 2023 00:30	AX	1.3	177	0.2	0.4	39	0.2	0.4	67

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 / 06 / 2023 00:00	0.9	1.3	177	0.2	0.4	39	0.4	0.3	47
05 / 05 / 2023 23:30	1.0	1.3	188	0.2	0.3	39	0.5	0.2	65
05 / 05 / 2023 23:00	0.9	1.2	183	0.2	0.3	27	0.4	0.2	342
05 / 05 / 2023 22:30	0.4	1.0	154	0.2	0.4	310	0.2	0.2	30
05 / 05 / 2023 22:00	0.4	1.0	171	0.4	0.3	71	0.2	0.3	45
05 / 05 / 2023 21:30	0.2	0.8	139	0.4	0.5	50	0.8	0.6	23
05 / 05 / 2023 21:00	0.2	1.5	178	0.2	0.9	110	0.8	0.8	239
05 / 05 / 2023 20:30	0.4	1.5	197	0.2	0.3	76	0.7	0.3	349
05 / 05 / 2023 20:00	0.5	1.6	181	0.2	0.4	63	1.1	0.2	300
05 / 05 / 2023 19:30	0.5	2.2	181	0.2	0.3	85	1.4	0.2	281
05 / 05 / 2023 19:00	0.5	1.3	165	0.2	0.5	80	1.7	0.2	279
05 / 05 / 2023 18:30	0.2	1.1	174	0.2	0.5	150	1.5	0.3	263
05 / 05 / 2023 18:00	0.2	1.8	186	0.2	0.6	165	1.0	0.4	230
05 / 05 / 2023 17:30	0.2	2.5	188	0.2	1.5	213	0.2	1.3	183
05 / 05 / 2023 17:00	0.2	2.9	165	0.2	2.0	203	0.2	1.7	193
05 / 05 / 2023 16:30	0.2	4.2	168	0.2	2.5	199	0.2	2.0	207
05 / 05 / 2023 16:00	0.2	4.0	169	0.2	2.9	220	0.2	2.1	188
05 / 05 / 2023 15:30	0.2	3.4	188	0.2	3.3	232	0.2	2.3	163
05 / 05 / 2023 15:00	0.2	4.0	221	0.2	2.0	200	0.5	1.9	213
05 / 05 / 2023 14:30	0.2	3.1	164	0.2	2.8	210	0.5	2.6	202
05 / 05 / 2023 14:00	0.2	3.8	172	0.2	2.3	161	0.2	2.1	173
05 / 05 / 2023 13:30	0.2	3.4	184	0.2	2.1	257	0.2	2.2	200
05 / 05 / 2023 13:00	0.2	2.6	201	0.2	1.7	113	0.2	1.7	57
05 / 05 / 2023 12:30	0.2	2.4	66	0.2	1.5	220	0.2	1.7	67
05 / 05 / 2023 12:00	0.2	3.2	51	0.2	1.3	45	0.2	2.0	47
05 / 05 / 2023 11:30	0.2	4.5	66	0.2	1.5	112	0.2	3.0	44
05 / 05 / 2023 11:00	0.2	3.8	84	0.2	1.4	70	0.2	3.7	68
05 / 05 / 2023 10:30	0.2	4.9	83	0.2	1.2	119	0.2	3.4	53
05 / 05 / 2023 10:00	0.2	4.0	88	0.2	1.3	99	0.2	3.0	68
05 / 05 / 2023 09:30	0.6	3.4	57	0.2	0.9	17	0.2	2.0	55
05 / 05 / 2023 09:00	0.6	2.8	52	0.2	0.8	72	0.2	1.9	51
05 / 05 / 2023 08:30	0.8	3.3	39	0.2	1.2	355	0.2	1.0	24
05 / 05 / 2023 08:00	2.6	3.0	27	0.2	1.0	349	0.2	0.7	9
05 / 05 / 2023 07:30	2.3	0.8	14	0.2	0.5	287	0.2	0.6	246
05 / 05 / 2023 07:00	2.7	1.8	5	0.2	0.4	322	0.2	0.3	233
05 / 05 / 2023 06:30	4.3	2.1	46	0.2	0.3	31	0.2	0.2	229
05 / 05 / 2023 06:00	2.7	1.0	54	0.2	0.2	44	0.2	0.2	259
05 / 05 / 2023 05:30	2.7	1.6	23	0.2	0.3	44	0.2	0.2	269
05 / 05 / 2023 05:00	2.8	1.4	359	0.2	0.3	50	0.2	0.2	286
05 / 05 / 2023 04:30	1.9	2.8	8	0.2	0.2	46	0.2	0.2	287
05 / 05 / 2023 04:00	2.6	1.9	356	0.2	0.6	55	0.2	0.2	209
05 / 05 / 2023 03:30	3.7	3.8	21	0.2	0.4	53	0.2	0.3	277
05 / 05 / 2023 03:00	4.0	4.0	31	0.5	0.9	39	1.1	0.9	351
05 / 05 / 2023 02:30	1.1	3.4	46	1.2	0.9	48	0.6	0.9	11
05 / 05 / 2023 02:00	0.2	0.9	158	1.9	0.6	59	0.8	0.6	290
05 / 05 / 2023 01:30	0.5	2.1	170	0.2	0.9	61	AX	0.7	84
05 / 05 / 2023 01:00	0.7	1.1	95	AX	0.3	47	0.2	0.2	37
05 / 05 / 2023 00:30	AX	0.9	151	0.2	0.2	32	0.2	0.3	358

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