



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

April 28, 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 / 21 / 2023 00:00	04 / 27 / 2023 23:59	0.9	0.5	0.4

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*

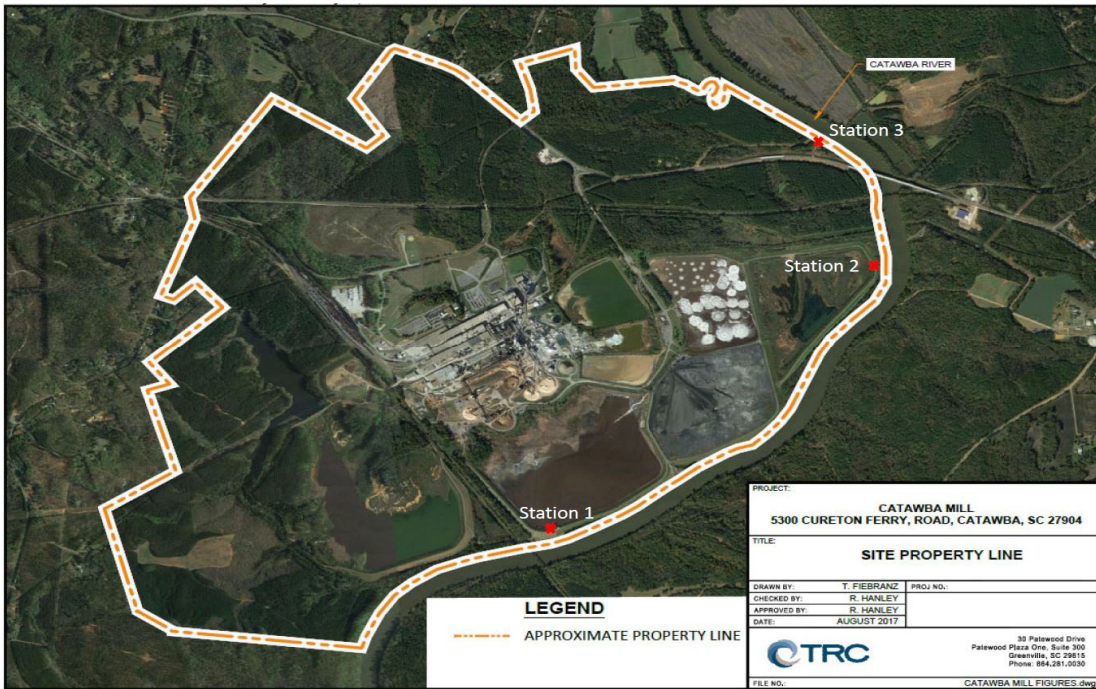
Technical Manager

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)

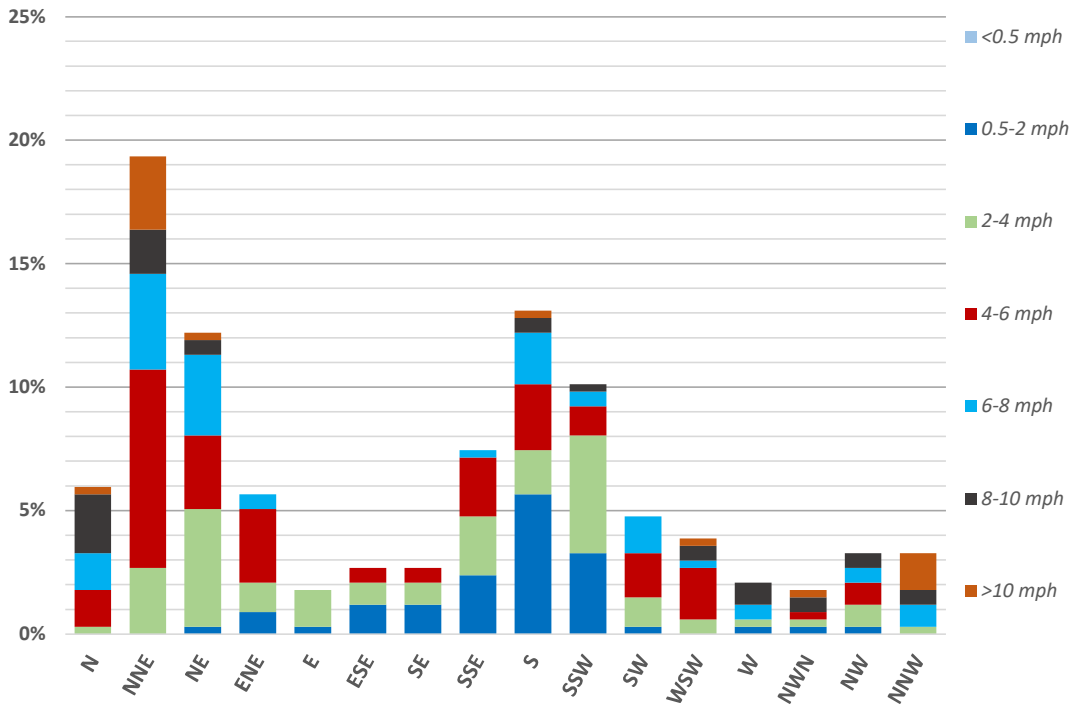


### 7-day Wind Speed vs Direction - 30min Avgs

(percent of time "From" direction)

From: 04 / 21 / 2023 00:00

to: 04 / 27 / 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 / 15 / 2023 00:00	04 / 21 / 2023 23:59	0.4	0.8	1.2	04 / 21 / 2023	0.3	0.8	0.9
04 / 16 / 2023 00:00	04 / 22 / 2023 23:59	0.4	0.8	1.1	04 / 22 / 2023	0.3	0.4	0.3
04 / 17 / 2023 00:00	04 / 23 / 2023 23:59	0.4	0.8	0.9	04 / 23 / 2023	0.9	1.3	0.7
04 / 18 / 2023 00:00	04 / 24 / 2023 23:59	0.4	0.7	0.8	04 / 24 / 2023	0.4	0.2	0.2
04 / 19 / 2023 00:00	04 / 25 / 2023 23:59	0.7	0.6	0.7	04 / 25 / 2023	1.8	0.2	0.2
04 / 20 / 2023 00:00	04 / 26 / 2023 23:59	0.8	0.5	0.6	04 / 26 / 2023	1.7	0.2	0.2
04 / 21 / 2023 00:00	04 / 27 / 2023 23:59	0.9	0.5	0.4	04 / 27 / 2023	1.2	0.2	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
04 / 28 / 2023 00:00	0.6	3.8	146	0.2	1.9	100	0.2	1.6	167
04 / 27 / 2023 23:30	0.4	4.5	141	0.2	1.6	85	0.2	2.0	148
04 / 27 / 2023 23:00	0.2	4.4	123	0.2	1.2	62	0.2	1.7	100
04 / 27 / 2023 22:30	0.2	4.1	102	0.2	1.1	45	0.2	1.9	75
04 / 27 / 2023 22:00	0.4	3.1	99	0.2	1.0	47	0.2	1.1	111
04 / 27 / 2023 21:30	0.4	4.0	148	0.2	2.3	106	0.7	2.0	128
04 / 27 / 2023 21:00	0.7	5.5	59	0.2	1.1	47	0.7	2.5	58
04 / 27 / 2023 20:30	0.2	4.7	145	0.2	2.4	156	0.9	2.2	118
04 / 27 / 2023 20:00	0.2	5.4	68	0.2	1.3	40	0.2	3.9	58
04 / 27 / 2023 19:30	0.2	5.4	62	0.2	1.4	58	0.2	3.5	53
04 / 27 / 2023 19:00	0.2	6.3	66	0.2	1.2	72	0.2	4.5	54
04 / 27 / 2023 18:30	0.4	7.1	58	0.2	1.1	64	0.2	3.7	52
04 / 27 / 2023 18:00	0.2	7.3	56	0.2	1.0	63	0.2	4.2	48
04 / 27 / 2023 17:30	0.5	7.9	53	0.2	1.3	65	0.2	3.5	44
04 / 27 / 2023 17:00	1.3	7.4	42	0.2	0.9	56	0.2	3.3	36
04 / 27 / 2023 16:30	0.9	8.5	43	0.2	0.9	58	0.2	3.2	33
04 / 27 / 2023 16:00	0.6	7.7	47	0.2	0.9	54	0.2	2.7	36
04 / 27 / 2023 15:30	1.7	7.6	41	0.2	1.1	46	0.2	2.8	33
04 / 27 / 2023 15:00	1.7	8.6	40	0.2	1.0	42	0.2	2.4	35
04 / 27 / 2023 14:30	0.4	5.3	53	0.2	0.7	41	0.2	2.1	48
04 / 27 / 2023 14:00	0.2	5.4	57	0.2	0.9	33	0.2	2.0	47
04 / 27 / 2023 13:30	0.4	4.5	64	0.2	0.8	56	0.2	1.9	45
04 / 27 / 2023 13:00	0.2	5.1	56	0.2	0.8	49	0.2	2.1	43
04 / 27 / 2023 12:30	1.8	6.8	38	0.2	0.7	59	0.2	2.1	25
04 / 27 / 2023 12:00	1.4	6.8	28	0.2	0.6	45	0.2	1.6	32
04 / 27 / 2023 11:30	0.6	5.1	41	0.2	0.7	50	0.2	2.0	48
04 / 27 / 2023 11:00	0.5	4.9	60	0.2	0.7	69	0.2	2.9	60
04 / 27 / 2023 10:30	0.5	4.5	61	0.2	0.9	72	0.2	2.2	53
04 / 27 / 2023 10:00	0.2	4.2	60	0.2	0.9	57	0.2	2.4	59
04 / 27 / 2023 09:30	0.2	3.8	63	0.2	0.7	54	0.2	2.3	60
04 / 27 / 2023 09:00	0.6	6.3	48	0.2	0.9	64	0.2	2.8	50
04 / 27 / 2023 08:30	0.2	6.6	50	0.2	0.8	44	0.2	1.7	35
04 / 27 / 2023 08:00	1.9	4.0	41	0.2	0.6	55	0.2	0.9	32
04 / 27 / 2023 07:30	3.0	5.9	19	0.2	0.8	42	0.2	1.2	10
04 / 27 / 2023 07:00	3.0	4.6	18	0.2	0.6	33	0.2	1.2	355
04 / 27 / 2023 06:30	2.5	4.6	26	0.2	0.4	47	0.2	0.9	10
04 / 27 / 2023 06:00	3.6	4.6	30	0.2	0.3	76	0.2	0.8	5
04 / 27 / 2023 05:30	2.9	5.4	23	0.2	0.4	57	0.2	1.0	7
04 / 27 / 2023 05:00	4.0	4.9	23	0.2	0.4	47	0.2	1.2	354
04 / 27 / 2023 04:30	3.6	4.9	27	0.2	0.4	48	0.2	0.8	4
04 / 27 / 2023 04:00	2.8	4.1	36	0.2	0.3	67	0.2	0.6	41
04 / 27 / 2023 03:30	1.2	5.4	14	0.2	0.7	34	0.2	1.5	345
04 / 27 / 2023 03:00	1.1	4.8	2	0.2	1.4	2	0.2	1.7	343
04 / 27 / 2023 02:30	2.2	2.6	16	0.2	0.5	2	0.2	0.6	327
04 / 27 / 2023 02:00	2.1	3.4	11	0.2	0.7	283	0.2	0.5	281
04 / 27 / 2023 01:30	2.2	2.7	37	0.2	0.6	358	AX	0.6	312
04 / 27 / 2023 01:00	3.8	3.1	36	AX	0.3	143	0.2	0.3	313
04 / 27 / 2023 00:30	AX	6.0	26	0.2	0.5	50	0.2	1.1	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
04 / 27 / 2023 00:00	0.2	4.0	42	0.2	0.6	13	0.2	1.2	5
04 / 26 / 2023 23:30	3.0	4.5	37	0.2	0.4	61	0.2	1.4	31
04 / 26 / 2023 23:00	2.5	4.4	22	0.2	1.1	6	0.2	0.9	355
04 / 26 / 2023 22:30	0.6	2.3	56	0.2	0.4	22	0.2	0.6	356
04 / 26 / 2023 22:00	1.6	2.3	50	0.2	0.4	22	0.2	0.2	218
04 / 26 / 2023 21:30	4.0	2.8	36	0.2	0.2	111	0.2	0.4	21
04 / 26 / 2023 21:00	2.1	4.5	27	0.2	0.3	20	0.2	0.5	341
04 / 26 / 2023 20:30	0.9	3.6	44	0.2	0.4	21	0.2	0.7	14
04 / 26 / 2023 20:00	0.2	4.1	58	0.2	0.3	51	0.6	1.0	26
04 / 26 / 2023 19:30	0.2	3.7	59	0.2	0.4	28	0.2	1.4	32
04 / 26 / 2023 19:00	1.1	3.6	52	0.2	0.3	55	0.2	1.9	48
04 / 26 / 2023 18:30	1.2	3.4	52	0.2	0.3	73	0.2	0.8	38
04 / 26 / 2023 18:00	0.7	4.3	12	0.2	0.5	311	0.2	0.9	283
04 / 26 / 2023 17:30	1.6	6.1	14	0.2	0.6	60	0.2	0.9	336
04 / 26 / 2023 17:00	0.6	5.7	11	0.2	1.2	19	0.2	1.6	352
04 / 26 / 2023 16:30	1.2	6.7	14	0.2	1.2	18	0.2	1.5	350
04 / 26 / 2023 16:00	1.0	6.6	14	0.2	1.6	21	0.2	2.2	2
04 / 26 / 2023 15:30	1.0	6.6	16	0.2	1.9	26	0.2	2.1	4
04 / 26 / 2023 15:00	0.8	8.5	14	0.2	1.9	23	0.2	2.3	351
04 / 26 / 2023 14:30	0.2	8.0	6	0.2	1.8	6	0.2	2.3	352
04 / 26 / 2023 14:00	0.2	8.3	8	0.2	2.6	7	0.2	2.8	346
04 / 26 / 2023 13:30	0.2	10.6	9	0.2	2.8	11	0.2	3.8	351
04 / 26 / 2023 13:00	0.4	9.9	8	0.2	3.1	3	0.2	3.1	341
04 / 26 / 2023 12:30	0.8	9.3	11	0.2	3.4	6	0.2	3.4	348
04 / 26 / 2023 12:00	1.2	8.5	24	0.2	2.4	17	0.2	2.7	7
04 / 26 / 2023 11:30	1.2	7.6	36	0.2	1.4	48	0.2	2.2	29
04 / 26 / 2023 11:00	1.3	10.0	28	0.2	1.4	38	0.2	2.7	25
04 / 26 / 2023 10:30	1.5	8.3	29	0.2	1.3	44	0.2	2.3	27
04 / 26 / 2023 10:00	1.0	4.8	9	0.2	0.9	42	0.2	1.4	17
04 / 26 / 2023 09:30	0.9	3.6	317	0.2	1.6	312	0.2	1.6	304
04 / 26 / 2023 09:00	0.9	6.8	4	0.2	2.4	347	0.2	1.6	317
04 / 26 / 2023 08:30	1.9	5.7	14	0.2	1.6	14	0.2	1.3	336
04 / 26 / 2023 08:00	1.9	5.4	18	0.2	1.0	35	0.2	1.1	354
04 / 26 / 2023 07:30	1.8	5.0	11	0.2	1.3	13	0.2	1.4	339
04 / 26 / 2023 07:00	2.6	3.4	23	0.2	0.5	44	0.2	1.1	356
04 / 26 / 2023 06:30	3.2	4.9	22	0.2	0.5	41	0.2	1.4	5
04 / 26 / 2023 06:00	2.0	5.5	32	0.2	0.7	66	0.2	1.6	18
04 / 26 / 2023 05:30	3.4	4.1	21	0.2	0.5	41	0.2	1.2	352
04 / 26 / 2023 05:00	2.6	4.5	38	0.2	0.6	58	0.2	0.7	16
04 / 26 / 2023 04:30	2.3	4.4	40	0.2	0.6	23	0.2	1.0	38
04 / 26 / 2023 04:00	1.2	3.8	13	0.2	0.4	45	0.2	0.3	307
04 / 26 / 2023 03:30	3.5	2.7	26	0.2	0.5	16	0.2	0.3	288
04 / 26 / 2023 03:00	1.4	2.0	53	0.2	0.7	96	0.2	0.6	42
04 / 26 / 2023 02:30	5.6	2.1	22	0.2	0.6	7	0.2	0.6	328
04 / 26 / 2023 02:00	5.6	2.9	37	0.2	0.8	10	0.2	0.4	307
04 / 26 / 2023 01:30	3.7	4.9	28	0.2	0.8	27	AX	0.9	31
04 / 26 / 2023 01:00	2.7	2.3	86	AX	0.6	59	0.5	0.7	317
04 / 26 / 2023 00:30	AX	1.9	65	0.2	0.6	49	0.2	0.5	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
04 / 26 / 2023 00:00	0.2	1.6	119	0.2	0.9	84	0.5	0.9	211
04 / 25 / 2023 23:30	0.6	1.9	203	0.2	0.9	247	0.2	1.1	238
04 / 25 / 2023 23:00	0.4	1.3	43	0.2	0.6	2	0.2	0.4	12
04 / 25 / 2023 22:30	1.6	1.1	103	0.2	0.6	28	0.2	0.5	198
04 / 25 / 2023 22:00	1.4	2.3	70	0.2	0.3	66	0.2	0.3	302
04 / 25 / 2023 21:30	1.8	2.3	20	0.2	0.9	11	0.2	0.4	332
04 / 25 / 2023 21:00	1.6	2.2	29	0.2	0.3	49	0.2	0.8	19
04 / 25 / 2023 20:30	1.8	2.0	54	0.2	0.2	89	0.2	0.4	123
04 / 25 / 2023 20:00	3.4	2.2	36	0.2	1.0	45	0.2	0.5	342
04 / 25 / 2023 19:30	3.2	4.2	41	0.2	1.1	336	0.2	0.4	284
04 / 25 / 2023 19:00	2.7	5.1	30	0.2	0.7	32	0.2	1.0	5
04 / 25 / 2023 18:30	1.3	6.7	19	0.2	0.8	51	0.2	1.6	7
04 / 25 / 2023 18:00	1.9	6.4	30	0.2	0.6	64	0.2	1.6	15
04 / 25 / 2023 17:30	1.5	7.1	34	0.2	0.7	65	0.2	1.7	21
04 / 25 / 2023 17:00	1.0	7.3	22	0.2	1.0	66	0.2	1.8	11
04 / 25 / 2023 16:30	0.8	5.7	28	0.2	1.8	9	0.2	1.5	355
04 / 25 / 2023 16:00	0.2	1.3	81	0.2	0.7	16	0.2	0.7	20
04 / 25 / 2023 15:30	0.2	3.9	146	0.2	1.2	116	0.2	1.2	184
04 / 25 / 2023 15:00	0.2	3.2	151	0.2	0.3	92	0.2	0.7	178
04 / 25 / 2023 14:30	0.2	2.2	101	0.2	0.9	111	0.2	1.4	98
04 / 25 / 2023 14:00	0.2	2.9	115	0.2	1.1	115	0.2	1.7	143
04 / 25 / 2023 13:30	0.2	3.7	88	0.2	1.7	124	0.2	2.5	50
04 / 25 / 2023 13:00	0.2	4.8	66	0.2	2.4	115	0.2	3.3	41
04 / 25 / 2023 12:30	0.2	3.7	101	0.2	2.1	20	0.2	3.1	67
04 / 25 / 2023 12:00	0.2	5.5	18	0.2	2.1	57	0.2	2.8	72
04 / 25 / 2023 11:30	0.2	5.5	11	0.2	2.2	18	0.2	2.1	83
04 / 25 / 2023 11:00	0.2	5.9	18	0.2	2.7	355	0.2	2.2	25
04 / 25 / 2023 10:30	0.6	4.9	24	0.2	2.4	353	0.2	2.6	10
04 / 25 / 2023 10:00	0.7	4.3	23	0.2	1.4	59	0.2	2.3	11
04 / 25 / 2023 09:30	0.6	7.1	26	0.2	1.9	39	0.2	2.5	19
04 / 25 / 2023 09:00	0.9	9.9	27	0.2	2.8	17	0.2	2.9	36
04 / 25 / 2023 08:30	0.9	10.4	30	0.2	2.2	29	0.2	3.6	30
04 / 25 / 2023 08:00	1.6	9.6	33	0.2	2.1	19	0.2	3.0	22
04 / 25 / 2023 07:30	1.6	8.1	14	0.2	1.4	35	0.2	2.9	353
04 / 25 / 2023 07:00	1.9	6.3	13	0.2	1.0	37	0.2	2.1	336
04 / 25 / 2023 06:30	2.8	4.7	13	0.2	1.1	36	0.2	0.5	299
04 / 25 / 2023 06:00	6.6	3.1	25	0.2	0.3	81	0.2	1.5	359
04 / 25 / 2023 05:30	4.3	3.9	40	0.2	0.2	85	0.2	1.8	11
04 / 25 / 2023 05:00	4.2	2.5	49	0.2	0.4	48	0.2	0.4	281
04 / 25 / 2023 04:30	5.9	3.5	37	0.2	0.5	31	0.2	0.6	12
04 / 25 / 2023 04:00	3.3	1.4	143	0.2	1.1	12	0.2	1.1	330
04 / 25 / 2023 03:30	3.7	0.8	311	0.2	0.7	43	0.2	0.5	4
04 / 25 / 2023 03:00	3.4	1.4	185	0.2	1.5	5	0.2	0.9	212
04 / 25 / 2023 02:30	6.7	2.7	41	0.2	0.3	22	0.2	0.5	75
04 / 25 / 2023 02:00	3.4	1.3	61	0.2	0.6	45	0.2	0.7	323
04 / 25 / 2023 01:30	2.0	1.4	260	0.4	0.8	36	AX	0.8	294
04 / 25 / 2023 01:00	0.6	1.1	181	AX	0.5	24	0.2	0.3	300
04 / 25 / 2023 00:30	AX	1.1	170	0.2	0.6	18	0.2	0.3	291

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 / 25 / 2023 00:00	0.2	1.1	131	0.2	0.5	52	0.2	0.4	343
04 / 24 / 2023 23:30	0.2	1.5	182	0.2	0.5	13	0.2	0.4	295
04 / 24 / 2023 23:00	0.2	1.2	157	0.2	0.3	1	0.2	0.3	235
04 / 24 / 2023 22:30	0.2	1.6	198	0.2	0.6	5	0.2	0.3	293
04 / 24 / 2023 22:00	0.2	1.7	199	0.2	0.3	358	0.2	0.3	283
04 / 24 / 2023 21:30	0.2	1.5	188	0.2	0.4	15	0.2	0.3	337
04 / 24 / 2023 21:00	0.2	1.6	154	0.2	0.4	71	0.2	0.5	51
04 / 24 / 2023 20:30	0.2	1.4	153	0.4	0.4	53	0.2	0.5	101
04 / 24 / 2023 20:00	0.2	2.4	201	0.2	0.7	36	0.2	0.4	255
04 / 24 / 2023 19:30	0.2	2.1	166	0.2	0.6	94	0.2	0.3	45
04 / 24 / 2023 19:00	0.2	1.5	145	0.2	0.6	82	0.2	0.3	297
04 / 24 / 2023 18:30	0.2	0.9	181	0.2	0.8	137	0.2	0.3	246
04 / 24 / 2023 18:00	0.2	1.7	289	0.2	2.2	275	0.2	1.0	237
04 / 24 / 2023 17:30	0.2	2.9	265	0.2	2.4	286	0.2	0.6	291
04 / 24 / 2023 17:00	0.2	2.5	326	0.2	1.8	311	0.2	0.8	251
04 / 24 / 2023 16:30	0.2	5.5	292	0.2	2.8	321	0.2	1.8	6
04 / 24 / 2023 16:00	0.2	2.1	281	0.2	1.9	41	0.2	2.2	2
04 / 24 / 2023 15:30	0.2	4.1	23	0.2	1.4	44	0.2	2.3	356
04 / 24 / 2023 15:00	0.2	3.3	43	0.2	3.5	288	0.2	1.8	347
04 / 24 / 2023 14:30	0.2	2.2	105	0.2	3.0	231	0.2	2.1	271
04 / 24 / 2023 14:00	0.2	3.2	313	0.2	3.4	232	0.2	1.6	40
04 / 24 / 2023 13:30	0.2	2.1	341	0.2	2.7	11	0.2	2.0	201
04 / 24 / 2023 13:00	0.2	3.2	21	0.2	2.3	229	0.2	2.2	57
04 / 24 / 2023 12:30	0.2	3.4	103	0.2	2.0	58	0.2	2.7	41
04 / 24 / 2023 12:00	0.2	4.2	24	0.2	2.9	54	0.2	2.9	357
04 / 24 / 2023 11:30	0.2	5.1	22	0.2	3.6	353	0.2	2.8	36
04 / 24 / 2023 11:00	0.2	6.7	41	0.2	3.2	21	0.2	3.7	39
04 / 24 / 2023 10:30	0.6	12.6	21	0.2	2.7	35	0.2	4.5	37
04 / 24 / 2023 10:00	0.2	11.4	36	0.2	2.9	46	0.2	4.9	20
04 / 24 / 2023 09:30	0.5	7.0	46	0.2	1.9	48	0.2	3.3	25
04 / 24 / 2023 09:00	0.9	13.3	30	0.2	1.8	36	0.2	3.5	33
04 / 24 / 2023 08:30	1.0	13.2	31	0.2	2.0	68	0.2	3.9	15
04 / 24 / 2023 08:00	1.2	14.8	22	0.2	2.4	23	0.2	3.7	12
04 / 24 / 2023 07:30	1.3	14.6	20	0.2	2.7	30	0.2	3.6	17
04 / 24 / 2023 07:00	1.3	13.6	20	0.2	2.1	38	0.2	3.3	12
04 / 24 / 2023 06:30	1.2	14.9	16	0.2	4.4	12	0.2	4.2	4
04 / 24 / 2023 06:00	0.9	12.8	12	0.2	3.9	17	0.2	3.7	359
04 / 24 / 2023 05:30	0.5	8.8	7	0.2	2.3	2	0.2	2.6	349
04 / 24 / 2023 05:00	0.5	6.9	9	0.2	2.4	350	0.2	1.9	340
04 / 24 / 2023 04:30	0.2	8.6	8	0.2	3.1	352	0.2	2.3	340
04 / 24 / 2023 04:00	0.4	6.9	10	0.2	2.6	355	0.2	2.3	345
04 / 24 / 2023 03:30	0.5	7.0	5	0.2	3.6	351	0.2	2.9	342
04 / 24 / 2023 03:00	0.4	9.4	8	0.2	2.6	348	0.2	2.4	341
04 / 24 / 2023 02:30	0.5	8.2	11	0.2	2.6	356	0.2	2.5	350
04 / 24 / 2023 02:00	0.5	7.0	13	0.2	0.6	79	0.2	1.6	3
04 / 24 / 2023 01:30	0.8	7.2	11	0.2	2.7	0	AX	2.3	343
04 / 24 / 2023 01:00	0.5	7.7	345	AX	2.3	354	0.2	1.6	340
04 / 24 / 2023 00:30	AX	6.7	317	0.2	2.8	334	0.2	1.1	313

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 / 24 / 2023 00:00	0.2	4.4	304	0.2	2.6	284	0.2	0.3	196
04 / 23 / 2023 23:30	0.2	2.4	238	0.2	2.4	276	0.7	0.5	221
04 / 23 / 2023 23:00	0.2	3.5	210	3.2	2.6	269	0.2	1.3	228
04 / 23 / 2023 22:30	0.2	3.5	205	4.4	1.2	216	0.2	1.4	226
04 / 23 / 2023 22:00	0.2	2.2	203	6.5	1.0	204	0.7	0.6	237
04 / 23 / 2023 21:30	0.2	2.3	193	5.5	0.6	208	0.7	0.9	229
04 / 23 / 2023 21:00	0.2	2.5	203	2.6	1.1	227	0.2	1.4	233
04 / 23 / 2023 20:30	0.2	1.9	212	1.2	0.8	194	0.2	0.6	265
04 / 23 / 2023 20:00	0.2	2.7	210	1.6	1.2	184	0.2	0.8	257
04 / 23 / 2023 19:30	0.2	3.5	209	3.5	1.6	192	0.7	1.0	248
04 / 23 / 2023 19:00	0.2	3.4	211	2.9	2.3	263	0.8	0.7	254
04 / 23 / 2023 18:30	0.2	3.3	221	2.0	2.5	274	0.7	0.4	235
04 / 23 / 2023 18:00	0.2	5.2	240	1.3	4.1	272	0.2	1.0	263
04 / 23 / 2023 17:30	0.2	5.7	244	2.6	5.7	252	0.2	1.9	259
04 / 23 / 2023 17:00	0.2	5.1	248	1.7	4.6	264	0.2	1.7	242
04 / 23 / 2023 16:30	0.2	5.4	246	0.9	5.1	245	0.2	2.0	252
04 / 23 / 2023 16:00	0.2	6.1	230	0.5	6.1	247	0.2	2.3	232
04 / 23 / 2023 15:30	0.2	7.7	261	0.7	6.5	239	0.2	3.6	236
04 / 23 / 2023 15:00	0.2	5.9	237	0.4	5.0	244	0.2	3.5	248
04 / 23 / 2023 14:30	0.2	6.5	198	0.5	5.8	258	0.2	4.7	210
04 / 23 / 2023 14:00	0.2	6.0	226	0.4	5.4	247	0.2	3.1	244
04 / 23 / 2023 13:30	0.2	7.4	212	0.2	5.0	233	0.2	3.5	204
04 / 23 / 2023 13:00	0.2	7.7	217	0.2	5.3	227	0.2	3.4	218
04 / 23 / 2023 12:30	0.2	7.2	227	0.4	5.5	242	0.2	3.7	231
04 / 23 / 2023 12:00	0.2	7.0	217	0.2	5.2	229	0.2	3.5	197
04 / 23 / 2023 11:30	0.2	5.3	226	0.2	6.1	242	0.2	4.0	220
04 / 23 / 2023 11:00	0.2	5.5	234	0.2	4.6	219	0.2	2.9	217
04 / 23 / 2023 10:30	0.2	3.9	175	0.2	4.2	244	0.2	2.8	175
04 / 23 / 2023 10:00	0.2	2.6	196	0.2	1.6	148	0.2	1.7	145
04 / 23 / 2023 09:30	0.2	1.6	156	0.2	1.3	177	0.2	1.6	156
04 / 23 / 2023 09:00	0.5	1.1	162	0.4	1.8	194	0.4	1.3	79
04 / 23 / 2023 08:30	0.9	1.3	170	1.0	0.8	142	2.9	1.0	163
04 / 23 / 2023 08:00	1.0	1.1	220	1.6	0.5	264	6.2	1.1	151
04 / 23 / 2023 07:30	1.4	1.1	210	2.9	0.3	248	5.7	0.7	154
04 / 23 / 2023 07:00	1.7	2.3	208	4.4	1.1	222	3.0	0.6	179
04 / 23 / 2023 06:30	1.5	2.5	203	1.5	0.6	190	0.2	0.2	351
04 / 23 / 2023 06:00	1.9	1.6	190	0.9	0.3	100	0.2	0.2	320
04 / 23 / 2023 05:30	2.6	2.4	188	0.2	0.3	49	0.2	0.2	27
04 / 23 / 2023 05:00	2.5	1.8	190	0.2	0.5	42	0.2	0.4	291
04 / 23 / 2023 04:30	4.1	1.1	198	0.2	0.4	24	0.2	0.3	239
04 / 23 / 2023 04:00	6.8	1.2	67	0.2	0.4	48	0.2	0.6	55
04 / 23 / 2023 03:30	5.2	0.7	132	0.2	0.3	59	0.2	0.4	18
04 / 23 / 2023 03:00	1.6	0.7	113	0.2	0.4	13	0.4	0.4	320
04 / 23 / 2023 02:30	0.4	0.8	157	0.2	0.4	52	1.1	0.4	14
04 / 23 / 2023 02:00	0.4	1.3	160	0.8	0.4	40	BF	0.5	1
04 / 23 / 2023 01:30	0.6	1.0	175	BF	0.5	49	BF	0.4	339
04 / 23 / 2023 01:00	BF	1.6	178	BF	0.3	67	0.2	0.3	278
04 / 23 / 2023 00:30	BF	1.8	186	0.2	0.4	57	0.2	0.3	282



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 / 23 / 2023 00:00	0.2	1.3	176	0.2	0.3	47	0.2	0.3	306
04 / 22 / 2023 23:30	0.2	2.3	198	0.2	0.4	67	0.2	0.4	16
04 / 22 / 2023 23:00	0.2	4.8	304	0.2	0.5	32	0.2	0.3	248
04 / 22 / 2023 22:30	0.2	5.4	320	0.2	0.5	338	0.2	0.3	291
04 / 22 / 2023 22:00	0.2	6.7	328	0.2	1.6	328	0.2	0.6	206
04 / 22 / 2023 21:30	0.2	10.6	335	0.2	3.9	323	0.2	1.5	290
04 / 22 / 2023 21:00	0.2	8.5	331	0.2	3.7	326	0.2	1.5	298
04 / 22 / 2023 20:30	0.2	8.2	329	0.2	1.2	313	0.2	0.4	239
04 / 22 / 2023 20:00	0.5	6.1	325	0.2	0.7	324	0.2	0.3	261
04 / 22 / 2023 19:30	0.5	7.7	328	0.2	2.3	332	0.2	0.6	217
04 / 22 / 2023 19:00	0.4	9.3	317	0.2	4.0	305	0.2	1.3	274
04 / 22 / 2023 18:30	0.4	9.3	315	0.2	5.2	292	0.2	1.0	269
04 / 22 / 2023 18:00	0.5	12.1	330	0.2	5.9	324	0.2	2.7	324
04 / 22 / 2023 17:30	0.5	10.5	327	0.2	6.2	313	0.2	2.2	318
04 / 22 / 2023 17:00	0.7	13.1	339	0.2	6.2	306	0.2	2.2	320
04 / 22 / 2023 16:30	0.6	14.1	326	0.2	7.4	311	0.2	3.7	330
04 / 22 / 2023 16:00	0.2	11.3	297	0.8	7.8	294	0.2	3.8	307
04 / 22 / 2023 15:30	0.2	8.0	275	1.1	6.3	273	0.2	3.4	250
04 / 22 / 2023 15:00	0.2	9.0	251	0.9	9.0	236	0.2	3.0	257
04 / 22 / 2023 14:30	0.2	8.3	263	1.0	8.3	255	0.2	2.7	266
04 / 22 / 2023 14:00	0.2	8.5	262	0.5	7.6	275	0.2	2.8	264
04 / 22 / 2023 13:30	0.2	8.0	287	0.4	7.0	280	0.2	1.6	291
04 / 22 / 2023 13:00	0.2	8.4	286	0.6	5.8	281	0.2	1.4	271
04 / 22 / 2023 12:30	0.4	6.0	275	0.6	4.4	255	0.2	2.0	265
04 / 22 / 2023 12:00	0.2	6.2	244	0.4	5.1	238	0.2	1.8	252
04 / 22 / 2023 11:30	0.2	5.3	223	0.2	3.7	231	0.5	2.1	222
04 / 22 / 2023 11:00	0.2	2.4	190	0.5	1.4	301	0.2	1.1	195
04 / 22 / 2023 10:30	0.2	3.9	255	1.0	5.4	261	0.2	2.7	224
04 / 22 / 2023 10:00	0.2	9.0	249	1.0	7.8	244	0.2	3.2	238
04 / 22 / 2023 09:30	0.2	10.1	243	1.3	8.1	251	0.2	4.4	237
04 / 22 / 2023 09:00	0.2	5.2	255	1.0	5.4	245	0.2	3.1	226
04 / 22 / 2023 08:30	0.4	4.7	239	0.9	5.1	230	0.7	2.3	241
04 / 22 / 2023 08:00	0.2	5.2	201	0.2	3.1	215	1.8	2.4	195
04 / 22 / 2023 07:30	0.4	4.3	194	0.2	2.3	207	1.0	2.1	184
04 / 22 / 2023 07:00	0.2	5.7	182	0.2	3.5	192	0.2	2.2	192
04 / 22 / 2023 06:30	0.2	5.8	175	0.2	2.9	193	0.2	2.0	189
04 / 22 / 2023 06:00	0.2	5.2	178	0.2	2.6	193	0.2	1.8	183
04 / 22 / 2023 05:30	0.2	4.1	182	0.2	1.8	207	0.2	0.9	213
04 / 22 / 2023 05:00	0.2	3.5	166	0.2	0.7	185	0.2	1.0	166
04 / 22 / 2023 04:30	0.2	3.1	159	0.2	1.0	167	0.2	0.9	141
04 / 22 / 2023 04:00	0.2	3.8	163	0.2	1.3	193	0.7	1.1	175
04 / 22 / 2023 03:30	0.2	3.4	170	0.2	1.6	188	0.2	1.1	191
04 / 22 / 2023 03:00	0.2	3.8	172	0.2	1.8	195	0.2	1.1	160
04 / 22 / 2023 02:30	0.2	4.0	171	0.2	1.8	202	0.2	1.6	168
04 / 22 / 2023 02:00	0.2	4.4	167	0.2	1.3	205	0.2	1.6	167
04 / 22 / 2023 01:30	0.2	4.4	168	0.2	2.2	191	AX	1.7	168
04 / 22 / 2023 01:00	0.2	5.2	169	AX	2.3	188	0.2	2.0	164
04 / 22 / 2023 00:30	AX	6.6	167	0.2	2.9	180	0.2	2.2	160

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 / 22 / 2023 00:00	0.2	7.4	176	0.2	2.8	188	0.2	2.4	162
04 / 21 / 2023 23:30	0.2	6.2	175	0.2	3.2	187	0.2	2.7	164
04 / 21 / 2023 23:00	0.2	5.7	170	0.2	2.7	195	0.2	2.1	159
04 / 21 / 2023 22:30	0.2	5.7	166	0.2	2.8	199	0.2	2.4	166
04 / 21 / 2023 22:00	0.2	5.6	172	0.2	2.7	200	0.2	2.6	161
04 / 21 / 2023 21:30	0.2	6.4	170	0.2	2.7	201	0.2	2.3	165
04 / 21 / 2023 21:00	0.2	5.2	169	0.2	1.6	205	0.2	0.8	182
04 / 21 / 2023 20:30	0.2	3.8	170	0.2	0.5	247	0.2	0.4	192
04 / 21 / 2023 20:00	0.4	2.5	163	0.2	0.5	59	0.2	0.3	346
04 / 21 / 2023 19:30	0.2	2.5	156	0.2	0.8	72	0.2	0.2	78
04 / 21 / 2023 19:00	0.2	2.9	144	0.2	0.6	87	0.2	0.4	46
04 / 21 / 2023 18:30	0.2	2.9	147	0.2	0.8	119	0.2	0.5	137
04 / 21 / 2023 18:00	0.2	4.0	159	0.2	1.6	191	0.2	1.2	155
04 / 21 / 2023 17:30	0.2	5.8	161	0.2	2.5	185	0.2	2.6	175
04 / 21 / 2023 17:00	0.2	5.4	181	0.2	2.7	199	0.2	3.4	176
04 / 21 / 2023 16:30	0.2	7.6	183	0.2	4.5	205	0.8	4.0	197
04 / 21 / 2023 16:00	0.2	8.3	179	0.2	5.2	210	0.6	4.2	185
04 / 21 / 2023 15:30	0.2	7.4	178	0.2	4.1	186	0.6	4.3	179
04 / 21 / 2023 15:00	0.2	7.1	188	0.2	5.8	205	0.7	4.7	190
04 / 21 / 2023 14:30	0.2	8.8	183	0.2	4.9	201	0.4	4.5	191
04 / 21 / 2023 14:00	0.2	10.0	175	0.2	5.5	208	0.2	4.4	185
04 / 21 / 2023 13:30	0.2	8.0	196	0.2	3.7	203	AX	4.2	190
04 / 21 / 2023 13:00	0.2	7.6	170	0.2	3.6	191	0.2	3.4	185
04 / 21 / 2023 12:30	0.2	5.1	160	0.2	3.9	226	0.2	3.7	201
04 / 21 / 2023 12:00	0.2	5.5	208	AX	3.3	252	0.2	3.2	201
04 / 21 / 2023 11:30	0.2	3.9	233	0.2	3.4	191	0.2	1.9	144
04 / 21 / 2023 11:00	0.2	4.8	197	0.2	4.2	220	0.5	3.0	215
04 / 21 / 2023 10:30	AX	4.2	228	0.2	4.2	212	0.7	2.6	245
04 / 21 / 2023 10:00	0.2	4.8	236	0.4	3.9	234	0.4	2.8	218
04 / 21 / 2023 09:30	0.2	4.3	229	0.9	3.8	229	0.2	2.5	216
04 / 21 / 2023 09:00	0.2	2.9	220	2.5	2.3	233	0.2	3.0	223
04 / 21 / 2023 08:30	0.4	1.8	198	4.0	1.0	132	2.9	1.3	125
04 / 21 / 2023 08:00	1.2	0.9	172	1.3	0.4	2	3.1	0.9	62
04 / 21 / 2023 07:30	1.2	0.5	116	0.2	0.6	358	0.9	0.5	66
04 / 21 / 2023 07:00	0.2	1.1	169	0.2	0.5	33	0.5	0.7	23
04 / 21 / 2023 06:30	0.2	1.3	213	0.2	0.4	42	0.2	0.6	348
04 / 21 / 2023 06:00	0.2	1.5	182	0.2	0.3	64	0.5	0.2	11
04 / 21 / 2023 05:30	0.2	1.3	190	0.2	0.2	64	0.7	0.3	60
04 / 21 / 2023 05:00	0.2	1.4	180	0.2	0.2	66	0.7	0.3	10
04 / 21 / 2023 04:30	0.2	1.7	187	0.4	0.2	45	0.7	0.3	60
04 / 21 / 2023 04:00	0.2	1.2	197	0.7	0.3	68	2.0	0.2	67
04 / 21 / 2023 03:30	0.2	2.0	201	0.4	0.3	80	2.7	0.3	324
04 / 21 / 2023 03:00	0.2	1.7	208	0.8	0.3	66	2.1	0.3	107
04 / 21 / 2023 02:30	0.2	1.7	201	1.3	0.4	67	3.5	0.2	156
04 / 21 / 2023 02:00	0.2	2.0	212	3.2	0.4	56	2.5	0.3	154
04 / 21 / 2023 01:30	0.2	2.3	202	4.6	0.6	75	AX	0.4	103
04 / 21 / 2023 01:00	0.5	1.9	186	AX	0.4	78	2.3	0.3	21
04 / 21 / 2023 00:30	AX	2.1	216	4.6	0.4	72	3.9	0.2	340

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