



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

June 23, 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
06 / 16 / 2023 00:00	06 / 22 / 2023 23:59	1.8	0.5	0.3

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

1. New-Indy's environmental consultant continues to remotely monitor and evaluates each monitoring station's performance on a regular basis, daily checking and validating the precision checks for each station.
2. The mill continues to supplement the WWTP with peroxide and ferric chloride as discussed in previous reports.
3. New-Indy continues monitoring and optimizing mill processes to minimize organic and chemical losses to the sewer. The sustained reduction in daily 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.

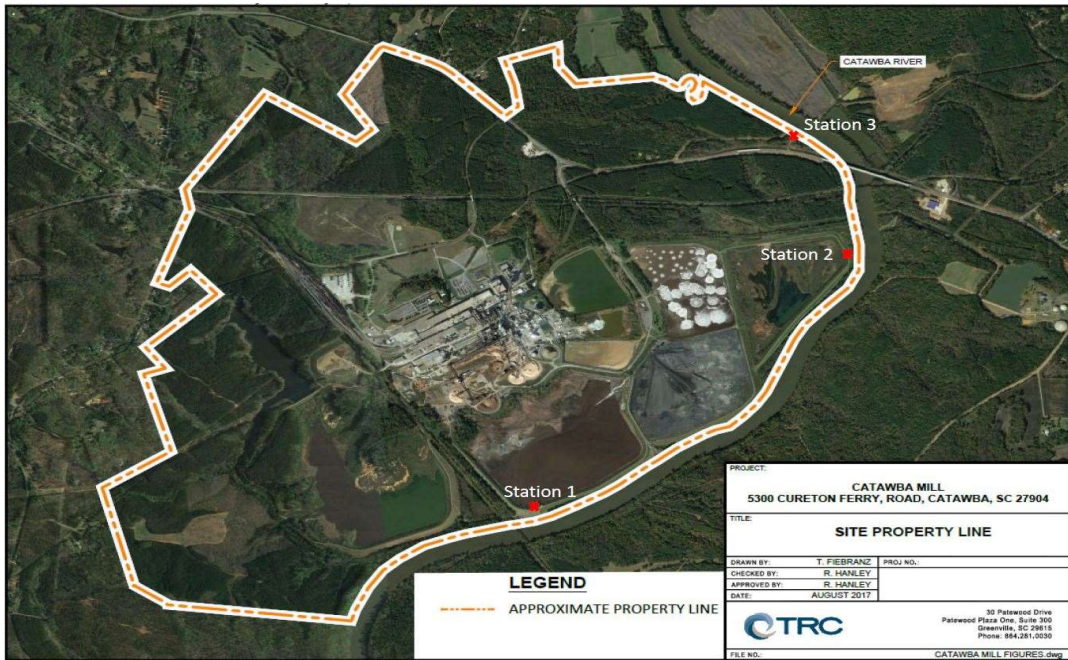
Thank you.

*Dave White*

Environmental Engineer  
 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)

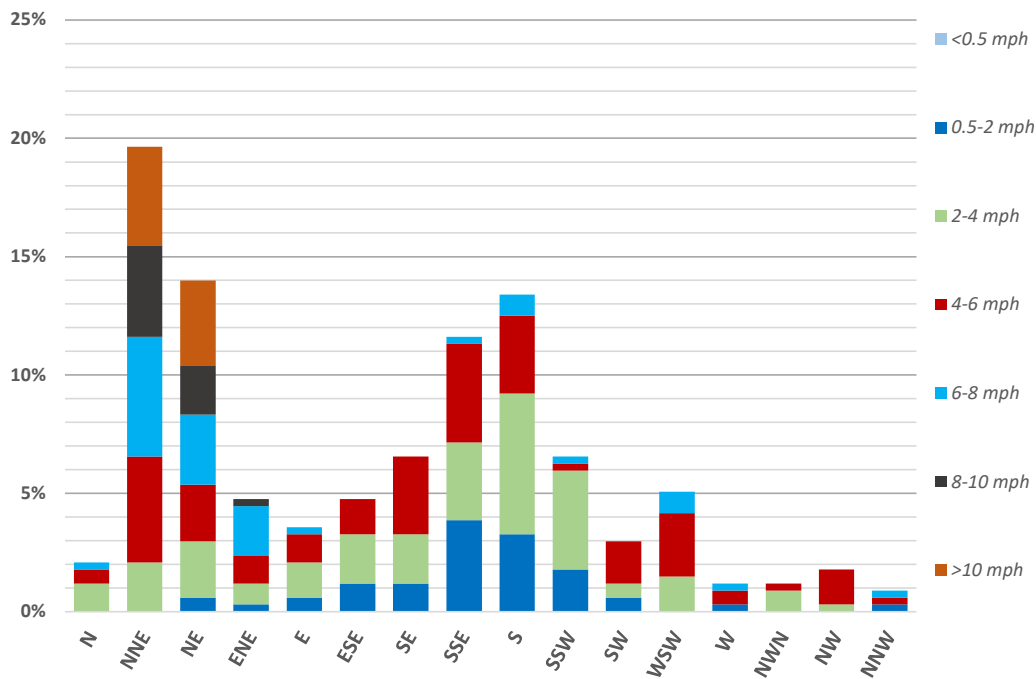


### 7-day Wind Speed vs Direction - 30min Avgs

(percent of time "From" direction)

From: 06/16/2023 00:00

to: 06/22/2023 23:59



7-day Period		Onsite 7-day Avgs, ppb H <sub>2</sub> S			24hr Period	Onsite 24hr Avgs, ppb H <sub>2</sub> S		
Period Start (EST)	Period End (EST)	Station 1	Station 2	Station 3	Calendar Day 00:00 - 24:00	Station 1	Station 2	Station 3
06/10/2023 00:00	06/16/2023 23:59	1.1	1.2	1.3	06/16/2023	0.8	1.9	0.9
06/11/2023 00:00	06/17/2023 23:59	1.1	1.1	1.2	06/17/2023	2.1	0.4	0.2
06/12/2023 00:00	06/18/2023 23:59	1.3	1.1	1.1	06/18/2023	2.4	0.3	0.2
06/13/2023 00:00	06/19/2023 23:59	1.3	1.0	0.9	06/19/2023	0.8	0.4	0.3
06/14/2023 00:00	06/20/2023 23:59	1.2	0.9	0.8	06/20/2023	0.8	0.3	0.2
06/15/2023 00:00	06/21/2023 23:59	1.4	0.7	0.5	06/21/2023	2.2	0.2	0.2
06/16/2023 00:00	06/22/2023 23:59	1.8	0.5	0.3	06/22/2023	3.2	0.3	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
06 / 23 / 2023 00:00	0.9	1.2	219	0.4	0.9	21	0.2	0.3	324
06 / 22 / 2023 23:30	1.1	1.0	219	0.4	0.4	145	0.2	0.3	347
06 / 22 / 2023 23:00	0.9	1.8	275	0.2	1.2	303	0.2	0.3	276
06 / 22 / 2023 22:30	0.8	1.6	168	0.2	0.7	327	0.2	0.4	62
06 / 22 / 2023 22:00	1.4	1.6	92	0.4	0.6	138	0.2	0.7	128
06 / 22 / 2023 21:30	2.1	2.5	52	0.2	1.0	136	0.2	0.6	92
06 / 22 / 2023 21:00	2.2	4.8	9	0.2	2.2	13	0.2	1.4	2
06 / 22 / 2023 20:30	3.1	3.1	353	0.4	1.1	9	0.2	0.8	9
06 / 22 / 2023 20:00	3.2	1.3	197	0.2	0.6	357	0.2	0.6	49
06 / 22 / 2023 19:30	1.8	2.1	156	0.2	1.0	360	0.2	1.1	248
06 / 22 / 2023 19:00	2.0	2.0	356	0.2	1.2	330	0.2	0.6	309
06 / 22 / 2023 18:30	2.0	3.2	300	0.2	2.5	318	0.2	1.0	324
06 / 22 / 2023 18:00	6.0	4.9	4	0.2	1.7	326	0.2	0.8	310
06 / 22 / 2023 17:30	1.1	3.2	91	0.2	0.6	28	0.2	0.5	81
06 / 22 / 2023 17:00	2.5	4.2	26	0.4	0.8	114	0.2	1.4	66
06 / 22 / 2023 16:30	2.3	5.3	16	0.2	3.1	1	0.2	2.1	31
06 / 22 / 2023 16:00	2.0	6.1	16	0.4	2.3	13	0.2	1.8	19
06 / 22 / 2023 15:30	2.2	7.4	9	0.4	3.1	346	0.2	2.0	348
06 / 22 / 2023 15:00	2.8	7.0	19	0.4	3.0	1	0.2	2.5	360
06 / 22 / 2023 14:30	2.4	4.8	22	0.4	0.9	43	0.2	1.8	34
06 / 22 / 2023 14:00	2.3	3.1	37	0.4	1.4	27	0.2	1.4	4
06 / 22 / 2023 13:30	2.1	1.1	339	0.4	1.2	6	0.2	1.9	358
06 / 22 / 2023 13:00	2.9	2.7	40	0.2	2.3	3	0.2	1.2	355
06 / 22 / 2023 12:30	1.6	4.1	39	0.2	1.4	22	0.2	1.6	39
06 / 22 / 2023 12:00	2.7	5.4	23	0.4	1.3	16	0.2	1.9	34
06 / 22 / 2023 11:30	3.7	4.4	31	0.4	2.0	0	0.2	1.3	9
06 / 22 / 2023 11:00	3.6	4.1	29	0.4	0.6	13	0.2	1.2	34
06 / 22 / 2023 10:30	4.3	4.1	31	0.4	0.4	67	0.2	1.5	41
06 / 22 / 2023 10:00	3.7	5.0	31	0.4	0.7	35	0.2	2.0	50
06 / 22 / 2023 09:30	4.2	5.6	38	0.4	0.4	21	0.2	2.4	42
06 / 22 / 2023 09:00	4.4	6.5	29	0.2	0.8	9	0.2	1.8	28
06 / 22 / 2023 08:30	3.9	6.8	25	0.2	0.8	29	0.2	1.4	29
06 / 22 / 2023 08:00	5.0	6.5	26	0.2	0.9	27	0.2	2.0	39
06 / 22 / 2023 07:30	5.5	7.4	25	0.2	0.8	15	0.2	1.7	35
06 / 22 / 2023 07:00	6.4	8.0	28	0.2	0.7	40	0.2	2.2	44
06 / 22 / 2023 06:30	6.2	7.0	29	0.2	0.5	17	0.2	1.3	36
06 / 22 / 2023 06:00	4.7	5.7	35	0.2	0.5	24	0.2	1.6	35
06 / 22 / 2023 05:30	3.4	5.5	38	0.2	0.6	20	0.2	1.6	40
06 / 22 / 2023 05:00	4.9	6.4	35	0.2	0.5	35	0.2	1.8	40
06 / 22 / 2023 04:30	3.9	6.6	32	0.2	0.5	53	0.2	1.8	47
06 / 22 / 2023 04:00	3.7	6.9	30	0.2	0.6	34	0.2	1.9	45
06 / 22 / 2023 03:30	3.7	7.0	27	0.2	1.1	24	0.2	1.9	34
06 / 22 / 2023 03:00	3.8	7.5	27	0.2	1.3	23	0.2	2.6	39
06 / 22 / 2023 02:30	4.1	7.9	31	0.2	0.5	43	0.2	2.1	43
06 / 22 / 2023 02:00	3.9	7.5	31	0.5	0.6	37	0.2	1.6	32
06 / 22 / 2023 01:30	3.2	7.5	31	0.2	0.6	29	AX	1.8	35
06 / 22 / 2023 01:00	3.5	8.8	27	AX	1.0	33	0.2	2.2	39
06 / 22 / 2023 00:30	AX	9.0	31	0.2	0.9	41	0.2	2.2	29

**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
06 / 22 / 2023 00:00	3.4	8.5	28	0.2	1.0	41	0.2	1.8	27
06 / 21 / 2023 23:30	4.0	8.2	30	0.2	1.0	34	0.2	2.2	27
06 / 21 / 2023 23:00	3.2	8.7	29	0.2	1.1	59	0.2	2.1	29
06 / 21 / 2023 22:30	3.1	9.5	26	0.2	1.0	47	0.2	2.5	30
06 / 21 / 2023 22:00	3.2	9.1	27	0.2	0.9	47	0.2	2.5	28
06 / 21 / 2023 21:30	3.0	9.0	31	0.2	0.9	61	0.2	2.4	30
06 / 21 / 2023 21:00	3.2	11.7	21	0.2	1.3	42	0.2	2.9	24
06 / 21 / 2023 20:30	3.4	10.7	23	0.2	1.2	40	0.2	2.7	22
06 / 21 / 2023 20:00	3.1	11.2	28	0.2	1.1	56	0.2	2.9	35
06 / 21 / 2023 19:30	2.6	8.8	33	0.2	0.9	62	0.2	1.9	40
06 / 21 / 2023 19:00	2.8	10.6	22	0.2	1.3	35	0.2	2.6	21
06 / 21 / 2023 18:30	2.5	10.8	30	0.2	1.4	40	0.2	2.7	30
06 / 21 / 2023 18:00	2.3	10.6	35	0.2	1.2	68	0.2	2.8	44
06 / 21 / 2023 17:30	2.6	11.5	24	0.2	1.9	37	0.2	3.0	32
06 / 21 / 2023 17:00	2.3	10.4	22	0.2	1.5	39	0.2	2.1	37
06 / 21 / 2023 16:30	3.5	12.1	20	0.2	2.3	30	0.2	3.8	23
06 / 21 / 2023 16:00	3.1	10.6	24	0.2	1.1	50	0.2	2.6	30
06 / 21 / 2023 15:30	3.2	12.1	24	0.2	1.8	31	0.2	2.7	22
06 / 21 / 2023 15:00	2.6	14.3	29	0.2	1.9	40	0.2	3.7	36
06 / 21 / 2023 14:30	2.4	12.8	26	0.2	1.7	32	0.2	3.7	36
06 / 21 / 2023 14:00	2.6	12.7	27	0.2	1.4	38	0.2	3.0	39
06 / 21 / 2023 13:30	2.3	11.3	31	0.2	1.5	44	0.2	3.4	43
06 / 21 / 2023 13:00	1.5	10.3	39	0.2	1.1	50	0.2	3.4	40
06 / 21 / 2023 12:30	1.2	12.4	42	0.2	1.4	53	0.2	3.8	50
06 / 21 / 2023 12:00	1.3	11.1	43	0.2	1.4	61	0.2	3.9	50
06 / 21 / 2023 11:30	0.7	11.3	52	0.2	1.4	114	0.2	5.0	55
06 / 21 / 2023 11:00	0.8	10.4	44	0.4	1.1	72	0.2	4.5	56
06 / 21 / 2023 10:30	0.7	10.2	52	0.4	1.4	67	0.2	3.8	49
06 / 21 / 2023 10:00	0.9	10.6	50	0.2	1.4	105	0.2	4.2	53
06 / 21 / 2023 09:30	0.7	9.4	51	0.2	1.2	79	0.2	3.9	53
06 / 21 / 2023 09:00	0.8	8.4	53	0.4	1.1	89	0.2	3.9	61
06 / 21 / 2023 08:30	0.9	11.3	49	0.2	1.0	96	0.2	5.0	56
06 / 21 / 2023 08:00	1.1	12.6	44	0.2	1.5	78	0.2	4.4	52
06 / 21 / 2023 07:30	1.0	12.1	39	0.2	1.1	58	0.2	4.3	54
06 / 21 / 2023 07:00	0.8	8.8	47	0.2	0.8	82	0.2	3.8	50
06 / 21 / 2023 06:30	0.9	12.2	50	0.2	1.4	75	0.2	4.4	53
06 / 21 / 2023 06:00	0.9	7.6	51	0.2	1.8	70	0.2	4.2	54
06 / 21 / 2023 05:30	1.8	7.9	35	0.2	1.3	39	0.2	3.9	44
06 / 21 / 2023 05:00	0.9	6.3	50	0.2	1.3	73	0.2	3.7	52
06 / 21 / 2023 04:30	1.1	5.0	58	0.2	1.4	90	0.2	3.9	65
06 / 21 / 2023 04:00	1.3	6.2	52	0.2	0.4	28	0.2	1.9	52
06 / 21 / 2023 03:30	2.9	6.8	38	0.2	0.4	68	0.2	2.5	49
06 / 21 / 2023 03:00	3.6	7.9	29	0.2	0.6	45	0.2	2.1	40
06 / 21 / 2023 02:30	3.4	8.2	27	0.4	0.4	63	0.2	2.0	26
06 / 21 / 2023 02:00	3.6	8.9	27	0.2	0.8	39	0.2	2.3	31
06 / 21 / 2023 01:30	3.6	9.3	27	0.2	1.1	34	AX	2.2	27
06 / 21 / 2023 01:00	2.8	8.2	34	AX	0.7	44	0.2	2.1	30
06 / 21 / 2023 00:30	AX	5.9	50	0.2	0.5	56	0.2	2.1	46

**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
06 / 21 / 2023 00:00	1.0	6.8	48	0.2	0.7	136	0.2	2.7	53
06 / 20 / 2023 23:30	0.9	8.4	49	0.2	0.9	70	0.2	2.8	52
06 / 20 / 2023 23:00	1.0	7.9	50	0.2	0.9	55	0.2	3.0	57
06 / 20 / 2023 22:30	1.3	9.6	46	0.2	1.1	69	0.2	3.8	59
06 / 20 / 2023 22:00	0.8	8.0	56	0.4	1.0	44	0.2	4.1	57
06 / 20 / 2023 21:30	0.7	4.8	67	0.2	0.9	10	0.2	3.8	70
06 / 20 / 2023 21:00	0.7	5.1	61	0.2	0.8	26	0.2	3.8	67
06 / 20 / 2023 20:30	0.8	5.5	61	0.2	0.7	36	0.2	3.2	62
06 / 20 / 2023 20:00	0.8	6.4	58	0.2	0.8	106	0.2	2.9	60
06 / 20 / 2023 19:30	0.8	6.3	55	0.2	0.9	64	0.2	4.4	64
06 / 20 / 2023 19:00	0.8	7.4	62	0.2	0.8	106	0.2	3.0	67
06 / 20 / 2023 18:30	0.9	6.3	71	0.2	0.9	68	0.2	4.0	74
06 / 20 / 2023 18:00	0.8	6.7	67	0.2	1.4	59	0.2	3.7	69
06 / 20 / 2023 17:30	0.8	7.9	68	0.4	1.1	103	0.2	4.8	74
06 / 20 / 2023 17:00	0.8	8.5	69	0.4	1.4	62	0.2	4.2	77
06 / 20 / 2023 16:30	0.8	7.0	74	0.4	1.4	66	0.2	4.8	70
06 / 20 / 2023 16:00	0.8	7.5	81	0.2	1.7	70	0.2	5.2	76
06 / 20 / 2023 15:30	0.8	5.5	88	0.2	1.8	97	0.2	4.0	80
06 / 20 / 2023 15:00	0.9	5.2	112	0.2	1.8	95	0.2	3.4	90
06 / 20 / 2023 14:30	0.8	4.9	108	0.2	1.7	93	0.2	3.2	85
06 / 20 / 2023 14:00	0.8	4.5	104	0.4	1.0	87	0.2	2.7	82
06 / 20 / 2023 13:30	0.8	5.1	100	0.4	1.3	86	0.2	3.5	85
06 / 20 / 2023 13:00	0.8	6.6	70	0.4	1.1	78	0.2	4.0	80
06 / 20 / 2023 12:30	0.7	4.0	94	0.4	1.2	102	0.2	2.4	88
06 / 20 / 2023 12:00	0.7	4.7	120	0.2	1.4	86	0.2	2.2	144
06 / 20 / 2023 11:30	0.7	3.5	116	0.2	1.3	82	0.2	2.4	92
06 / 20 / 2023 11:00	0.8	3.1	120	0.4	0.7	76	0.2	2.3	93
06 / 20 / 2023 10:30	0.8	4.1	111	0.2	1.0	73	0.2	2.1	94
06 / 20 / 2023 10:00	0.8	3.6	117	0.2	1.2	86	0.2	2.5	96
06 / 20 / 2023 09:30	0.8	3.7	103	0.5	1.0	66	0.2	2.8	92
06 / 20 / 2023 09:00	0.8	4.2	87	0.4	1.0	77	0.2	2.7	87
06 / 20 / 2023 08:30	0.8	2.6	98	0.4	0.5	63	0.2	1.8	88
06 / 20 / 2023 08:00	0.7	2.7	119	0.2	0.8	66	0.2	1.3	96
06 / 20 / 2023 07:30	0.7	3.1	100	0.4	0.5	64	0.2	1.9	89
06 / 20 / 2023 07:00	0.8	2.9	89	0.4	0.7	60	0.2	1.7	81
06 / 20 / 2023 06:30	0.8	2.3	72	0.4	0.5	35	0.2	1.4	91
06 / 20 / 2023 06:00	0.8	1.9	83	0.2	0.3	11	0.2	0.8	77
06 / 20 / 2023 05:30	0.9	1.1	138	0.4	0.3	68	0.2	0.5	80
06 / 20 / 2023 05:00	1.1	1.6	181	0.4	0.7	112	0.2	0.6	236
06 / 20 / 2023 04:30	0.8	4.3	141	0.4	1.2	134	0.2	1.4	152
06 / 20 / 2023 04:00	0.8	4.3	143	0.5	1.1	157	0.2	1.0	160
06 / 20 / 2023 03:30	0.8	3.3	137	0.5	0.7	72	0.2	0.7	153
06 / 20 / 2023 03:00	0.9	2.9	138	0.5	0.7	12	0.2	0.7	151
06 / 20 / 2023 02:30	0.8	3.1	150	0.5	0.6	332	0.2	0.7	181
06 / 20 / 2023 02:00	0.8	2.4	138	0.5	1.0	115	0.2	0.6	214
06 / 20 / 2023 01:30	0.8	3.6	149	0.2	1.0	222	AX	1.2	181
06 / 20 / 2023 01:00	0.9	4.4	152	AX	1.2	199	0.2	1.4	178
06 / 20 / 2023 00:30	AX	3.5	139	0.2	1.0	164	0.2	1.2	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
06 / 20 / 2023 00:00	0.8	4.3	140	0.2	1.4	135	0.2	1.2	188
06 / 19 / 2023 23:30	0.8	4.2	151	0.2	1.2	189	0.2	1.4	188
06 / 19 / 2023 23:00	0.8	4.3	154	0.2	1.3	180	0.2	1.5	183
06 / 19 / 2023 22:30	0.7	5.7	144	0.2	1.2	162	0.2	1.7	199
06 / 19 / 2023 22:00	0.8	5.2	146	0.4	1.6	147	0.2	2.1	179
06 / 19 / 2023 21:30	0.8	5.2	143	0.2	1.3	104	0.2	1.5	143
06 / 19 / 2023 21:00	0.8	4.4	142	0.2	1.4	156	0.2	1.9	178
06 / 19 / 2023 20:30	0.7	4.6	152	0.2	1.6	162	0.2	1.9	192
06 / 19 / 2023 20:00	0.8	4.4	157	0.2	1.2	180	0.2	1.1	191
06 / 19 / 2023 19:30	0.9	3.6	153	0.2	1.1	96	0.2	1.2	175
06 / 19 / 2023 19:00	0.8	3.8	163	0.4	0.8	176	0.2	1.2	181
06 / 19 / 2023 18:30	1.2	5.6	201	0.7	3.3	214	1.0	2.9	224
06 / 19 / 2023 18:00	0.7	5.9	174	0.2	2.4	217	0.2	2.3	206
06 / 19 / 2023 17:30	0.8	3.2	138	0.2	1.4	173	0.2	1.2	178
06 / 19 / 2023 17:00	0.8	3.0	153	0.2	0.8	206	0.2	0.9	191
06 / 19 / 2023 16:30	0.8	4.9	151	0.2	1.6	178	0.2	2.2	190
06 / 19 / 2023 16:00	0.8	4.5	166	0.2	1.6	186	0.2	1.6	189
06 / 19 / 2023 15:30	0.8	4.0	169	0.2	2.1	201	0.2	2.2	189
06 / 19 / 2023 15:00	0.8	2.6	141	0.4	1.6	144	0.2	1.8	110
06 / 19 / 2023 14:30	0.8	2.4	105	0.2	1.1	119	0.2	1.6	90
06 / 19 / 2023 14:00	0.8	1.7	163	0.2	0.5	74	0.2	1.0	111
06 / 19 / 2023 13:30	0.8	1.5	109	0.4	1.1	142	1.1	1.5	83
06 / 19 / 2023 13:00	0.7	2.4	180	0.2	0.9	119	0.2	1.3	142
06 / 19 / 2023 12:30	0.6	4.3	133	0.2	1.0	96	0.2	0.8	123
06 / 19 / 2023 12:00	0.8	4.2	159	1.3	1.0	131	2.2	0.9	150
06 / 19 / 2023 11:30	0.9	3.8	212	3.7	2.5	253	0.2	1.4	249
06 / 19 / 2023 11:00	0.9	6.4	201	0.5	3.4	205	0.2	2.7	209
06 / 19 / 2023 10:30	0.9	5.2	169	0.5	2.1	188	0.2	2.2	198
06 / 19 / 2023 10:00	0.8	5.0	164	0.5	3.0	175	0.2	2.1	188
06 / 19 / 2023 09:30	0.8	6.5	174	0.5	3.5	196	0.2	3.1	193
06 / 19 / 2023 09:00	0.9	6.5	159	0.5	2.7	194	0.2	3.2	191
06 / 19 / 2023 08:30	0.8	4.7	167	0.4	2.1	177	0.2	2.1	191
06 / 19 / 2023 08:00	0.8	4.5	176	0.4	2.5	188	0.2	2.4	186
06 / 19 / 2023 07:30	0.9	4.0	172	0.5	1.9	185	0.2	1.8	177
06 / 19 / 2023 07:00	0.9	3.9	186	0.5	1.6	206	0.2	1.8	183
06 / 19 / 2023 06:30	0.8	2.5	198	0.5	1.4	212	0.2	1.4	176
06 / 19 / 2023 06:00	0.8	3.0	199	0.4	0.9	227	0.2	1.1	194
06 / 19 / 2023 05:30	0.8	2.7	161	0.2	1.1	270	0.2	0.9	231
06 / 19 / 2023 05:00	0.8	2.3	178	0.4	1.0	250	0.2	0.9	200
06 / 19 / 2023 04:30	0.9	1.8	156	0.2	0.5	334	0.2	0.6	196
06 / 19 / 2023 04:00	0.9	2.6	200	0.2	1.2	226	0.2	0.8	182
06 / 19 / 2023 03:30	0.9	2.6	186	0.5	1.3	224	0.2	1.0	179
06 / 19 / 2023 03:00	0.9	2.2	200	0.5	0.9	203	0.2	0.9	195
06 / 19 / 2023 02:30	0.9	1.9	204	0.5	1.0	206	0.2	0.8	189
06 / 19 / 2023 02:00	1.0	2.6	184	0.6	1.2	220	0.2	1.3	217
06 / 19 / 2023 01:30	0.9	2.8	181	0.2	1.8	203	AX	1.3	210
06 / 19 / 2023 01:00	1.0	4.9	177	AX	1.5	199	0.2	1.3	216
06 / 19 / 2023 00:30	AX	5.0	169	0.4	1.2	214	0.2	1.2	222

**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
06 / 19 / 2023 00:00	0.8	3.8	161	0.2	0.8	297	0.2	0.7	218
06 / 18 / 2023 23:30	0.8	4.4	173	0.2	0.8	114	0.2	1.0	240
06 / 18 / 2023 23:00	0.7	5.5	176	0.2	1.0	227	0.2	1.0	287
06 / 18 / 2023 22:30	0.7	5.1	173	0.2	1.1	160	0.2	0.9	279
06 / 18 / 2023 22:00	0.7	4.2	177	0.2	0.9	171	0.2	0.5	276
06 / 18 / 2023 21:30	0.7	3.8	184	0.2	0.7	59	0.2	0.8	324
06 / 18 / 2023 21:00	0.8	3.9	179	0.2	0.6	95	0.5	0.5	331
06 / 18 / 2023 20:30	0.8	3.8	168	0.2	0.7	63	0.2	0.5	334
06 / 18 / 2023 20:00	0.8	2.8	191	0.4	0.5	172	0.2	0.7	288
06 / 18 / 2023 19:30	0.9	2.2	158	0.2	0.9	91	0.2	0.6	67
06 / 18 / 2023 19:00	0.9	2.9	171	0.2	0.6	110	0.2	0.7	53
06 / 18 / 2023 18:30	0.8	1.3	149	0.2	0.8	99	0.2	0.4	209
06 / 18 / 2023 18:00	0.7	2.9	176	0.2	1.2	186	0.2	1.2	175
06 / 18 / 2023 17:30	0.7	4.1	142	0.2	0.7	116	0.2	1.2	123
06 / 18 / 2023 17:00	0.7	4.6	145	0.2	1.6	170	0.2	2.2	168
06 / 18 / 2023 16:30	0.6	4.2	169	0.5	1.4	158	0.2	1.3	94
06 / 18 / 2023 16:00	0.7	2.7	128	0.2	1.5	174	0.2	1.4	160
06 / 18 / 2023 15:30	0.6	2.8	204	0.2	2.0	182	0.2	2.4	181
06 / 18 / 2023 15:00	0.6	3.6	159	0.2	2.7	209	0.2	2.5	181
06 / 18 / 2023 14:30	0.7	6.2	170	0.2	3.9	211	0.2	3.1	194
06 / 18 / 2023 14:00	0.7	6.1	182	0.2	2.4	169	0.2	2.2	164
06 / 18 / 2023 13:30	0.8	5.1	156	0.2	2.2	212	0.2	2.1	164
06 / 18 / 2023 13:00	0.8	4.4	182	0.2	2.3	193	0.2	3.0	205
06 / 18 / 2023 12:30	0.7	4.1	146	0.2	2.4	185	0.2	2.5	174
06 / 18 / 2023 12:00	0.6	5.0	141	0.2	1.4	112	0.2	2.1	121
06 / 18 / 2023 11:30	0.7	3.6	119	0.2	1.6	116	0.2	2.4	73
06 / 18 / 2023 11:00	0.7	3.2	77	0.2	1.1	80	0.2	2.4	65
06 / 18 / 2023 10:30	0.8	2.7	76	0.2	1.2	57	0.2	2.3	67
06 / 18 / 2023 10:00	1.5	5.4	29	0.2	1.6	15	0.2	2.4	59
06 / 18 / 2023 09:30	2.2	6.9	22	0.2	2.3	5	0.2	2.8	18
06 / 18 / 2023 09:00	3.0	4.4	19	0.2	2.5	360	0.2	2.2	42
06 / 18 / 2023 08:30	4.3	3.3	20	0.5	2.3	351	0.2	1.9	19
06 / 18 / 2023 08:00	3.8	3.7	19	0.2	1.4	341	0.2	2.0	357
06 / 18 / 2023 07:30	4.8	2.9	22	0.2	1.0	360	0.2	1.6	14
06 / 18 / 2023 07:00	6.3	2.8	9	0.2	0.4	356	0.2	1.3	353
06 / 18 / 2023 06:30	10.1	2.6	33	0.2	0.3	309	0.2	0.4	318
06 / 18 / 2023 06:00	4.0	4.1	46	0.2	0.3	88	0.2	0.4	295
06 / 18 / 2023 05:30	7.9	3.7	38	0.2	0.3	49	0.2	0.7	329
06 / 18 / 2023 05:00	7.4	3.4	42	0.2	0.2	109	0.2	0.4	339
06 / 18 / 2023 04:30	4.5	3.1	20	0.2	0.6	112	0.2	0.8	304
06 / 18 / 2023 04:00	6.3	3.1	56	0.2	0.6	345	0.2	0.6	202
06 / 18 / 2023 03:30	10.1	2.3	40	0.4	0.5	44	0.2	0.3	269
06 / 18 / 2023 03:00	6.8	3.7	28	0.6	0.3	73	0.2	0.4	291
06 / 18 / 2023 02:30	2.7	1.8	152	0.7	0.9	36	0.2	1.3	320
06 / 18 / 2023 02:00	1.7	0.8	153	0.9	0.3	52	BF	0.4	346
06 / 18 / 2023 01:30	2.0	1.7	178	BF	0.4	98	BF	0.6	283
06 / 18 / 2023 01:00	BF	1.9	67	BF	0.4	30	0.2	0.8	347
06 / 18 / 2023 00:30	BF	1.5	105	0.2	0.4	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
06 / 18 / 2023 00:00	1.7	1.0	151	0.2	0.4	43	0.2	0.3	305
06 / 17 / 2023 23:30	1.3	1.2	168	0.2	0.3	45	0.2	0.4	28
06 / 17 / 2023 23:00	1.1	0.9	150	0.2	0.3	39	0.2	0.2	277
06 / 17 / 2023 22:30	1.0	1.9	182	0.2	0.2	91	0.2	0.4	5
06 / 17 / 2023 22:00	0.8	1.0	130	0.2	0.2	72	0.2	0.5	52
06 / 17 / 2023 21:30	0.8	1.3	161	0.2	0.3	67	0.2	0.5	13
06 / 17 / 2023 21:00	0.8	1.2	172	0.2	0.2	84	0.2	0.2	353
06 / 17 / 2023 20:30	1.0	1.7	174	0.2	0.2	101	0.2	0.3	332
06 / 17 / 2023 20:00	1.5	1.7	180	0.2	0.4	98	0.2	0.3	10
06 / 17 / 2023 19:30	1.2	2.0	171	0.2	0.5	84	0.2	0.3	5
06 / 17 / 2023 19:00	1.0	1.8	181	0.2	0.3	68	0.2	0.3	291
06 / 17 / 2023 18:30	1.2	2.3	312	0.2	0.5	37	0.2	0.4	78
06 / 17 / 2023 18:00	1.2	5.3	318	0.2	2.3	351	0.2	0.7	14
06 / 17 / 2023 17:30	1.1	6.6	327	0.2	3.1	320	0.2	0.6	302
06 / 17 / 2023 17:00	1.1	5.0	311	0.2	3.4	336	0.2	1.1	336
06 / 17 / 2023 16:30	0.9	5.4	311	0.2	4.1	326	0.2	1.7	353
06 / 17 / 2023 16:00	0.8	5.0	311	0.2	4.2	302	0.2	1.8	345
06 / 17 / 2023 15:30	0.8	5.0	296	1.6	3.0	285	0.2	1.4	358
06 / 17 / 2023 15:00	0.8	4.9	255	1.2	3.6	255	0.2	1.8	294
06 / 17 / 2023 14:30	0.8	5.6	268	0.8	3.2	224	0.2	2.2	289
06 / 17 / 2023 14:00	0.7	4.8	224	0.7	4.1	260	0.2	2.5	272
06 / 17 / 2023 13:30	0.8	4.3	255	1.4	3.3	243	0.2	2.4	317
06 / 17 / 2023 13:00	0.9	3.4	283	0.7	2.9	303	0.5	1.8	210
06 / 17 / 2023 12:30	0.8	2.1	257	0.8	2.6	228	0.2	2.3	215
06 / 17 / 2023 12:00	0.8	2.4	190	0.9	1.7	248	0.5	1.6	50
06 / 17 / 2023 11:30	0.8	2.5	208	0.7	2.1	246	0.2	2.2	9
06 / 17 / 2023 11:00	0.8	1.8	125	0.2	2.1	342	0.2	2.1	47
06 / 17 / 2023 10:30	0.9	3.2	356	0.2	1.7	305	0.2	1.7	20
06 / 17 / 2023 10:00	0.8	3.8	46	0.2	2.3	348	0.2	2.4	63
06 / 17 / 2023 09:30	1.4	7.7	28	0.2	1.4	59	0.2	2.8	41
06 / 17 / 2023 09:00	1.6	6.7	36	0.2	1.8	26	0.2	2.7	42
06 / 17 / 2023 08:30	2.0	5.9	34	0.2	1.7	23	0.2	2.1	39
06 / 17 / 2023 08:00	2.3	4.4	39	0.2	0.8	322	0.2	1.6	33
06 / 17 / 2023 07:30	3.1	3.6	31	0.2	0.9	8	0.2	1.3	49
06 / 17 / 2023 07:00	3.1	1.2	115	0.2	1.0	316	0.2	1.1	73
06 / 17 / 2023 06:30	3.9	1.9	54	0.4	0.9	38	0.2	0.7	68
06 / 17 / 2023 06:00	2.0	0.9	141	0.5	0.5	52	0.2	0.3	86
06 / 17 / 2023 05:30	1.8	1.0	161	0.2	0.3	57	0.2	0.5	60
06 / 17 / 2023 05:00	3.2	3.1	191	0.2	0.9	94	0.2	0.9	297
06 / 17 / 2023 04:30	3.3	1.6	192	0.2	0.4	26	0.2	0.4	252
06 / 17 / 2023 04:00	3.5	1.9	122	0.2	0.4	118	0.2	0.6	280
06 / 17 / 2023 03:30	5.0	5.1	18	0.2	1.0	88	0.2	0.6	272
06 / 17 / 2023 03:00	9.6	4.5	17	0.2	0.4	59	0.2	1.1	343
06 / 17 / 2023 02:30	5.3	1.6	39	0.4	0.7	58	0.2	0.8	317
06 / 17 / 2023 02:00	4.8	2.2	100	0.4	0.5	86	0.2	0.5	184
06 / 17 / 2023 01:30	7.9	4.6	23	0.5	0.5	139	AX	1.3	43
06 / 17 / 2023 01:00	4.5	4.8	28	AX	0.5	117	0.2	1.3	10
06 / 17 / 2023 00:30	AX	5.6	18	0.5	0.6	81	0.2	0.5	16



### 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
06 / 17 / 2023 00:00	4.4	4.5	340	0.7	1.1	39	0.2	0.8	23
06 / 16 / 2023 23:30	1.0	3.3	287	0.8	0.6	37	0.2	0.6	72
06 / 16 / 2023 23:00	0.8	2.7	225	1.6	1.1	28	0.2	0.7	60
06 / 16 / 2023 22:30	0.8	2.1	201	4.1	0.9	45	0.2	0.6	18
06 / 16 / 2023 22:00	0.8	2.3	213	2.8	0.4	179	0.2	0.6	38
06 / 16 / 2023 21:30	0.8	2.0	197	3.7	0.6	76	0.2	0.4	340
06 / 16 / 2023 21:00	0.8	1.9	204	2.9	1.1	103	0.2	0.6	270
06 / 16 / 2023 20:30	0.9	2.0	189	5.4	0.4	137	0.2	0.5	291
06 / 16 / 2023 20:00	0.8	2.1	208	4.9	1.0	240	0.2	0.4	291
06 / 16 / 2023 19:30	0.8	4.3	216	2.6	2.5	220	0.2	1.3	271
06 / 16 / 2023 19:00	0.7	4.6	227	1.9	3.8	225	0.2	2.0	250
06 / 16 / 2023 18:30	0.7	4.8	225	5.1	3.9	250	0.2	1.1	260
06 / 16 / 2023 18:00	0.9	5.7	232	3.2	4.2	248	0.2	1.7	260
06 / 16 / 2023 17:30	0.9	5.3	244	4.5	4.4	256	0.2	2.6	261
06 / 16 / 2023 17:00	0.9	6.0	242	4.1	4.8	254	0.2	2.4	246
06 / 16 / 2023 16:30	0.8	4.7	250	3.3	5.9	266	0.2	2.4	257
06 / 16 / 2023 16:00	0.9	6.1	258	3.6	5.5	250	0.2	2.7	265
06 / 16 / 2023 15:30	0.8	6.1	240	2.0	5.8	252	0.2	3.0	256
06 / 16 / 2023 15:00	0.9	4.5	251	1.5	4.5	239	0.2	3.5	241
06 / 16 / 2023 14:30	0.6	4.6	247	1.5	4.7	248	0.4	3.0	241
06 / 16 / 2023 14:00	0.6	4.4	233	1.5	4.5	264	0.2	2.3	306
06 / 16 / 2023 13:30	0.6	4.7	241	2.9	4.2	259	0.2	1.7	279
06 / 16 / 2023 13:00	0.7	6.1	267	1.3	3.4	260	0.2	1.7	349
06 / 16 / 2023 12:30	0.7	5.0	247	0.7	3.6	268	0.2	2.4	322
06 / 16 / 2023 12:00	0.9	4.0	274	1.0	4.2	277	0.2	2.1	278
06 / 16 / 2023 11:30	0.9	4.4	310	1.7	3.5	266	0.2	1.8	324
06 / 16 / 2023 11:00	0.7	3.1	237	1.2	3.8	241	0.2	1.5	298
06 / 16 / 2023 10:30	0.8	3.5	225	1.2	3.1	236	0.2	2.3	226
06 / 16 / 2023 10:00	0.8	3.2	192	1.0	2.5	206	0.2	1.6	196
06 / 16 / 2023 09:30	0.7	2.8	214	2.1	2.0	215	0.2	1.4	316
06 / 16 / 2023 09:00	0.8	3.0	256	0.7	2.3	261	0.2	1.3	339
06 / 16 / 2023 08:30	0.8	3.6	254	3.1	3.7	283	0.2	1.3	285
06 / 16 / 2023 08:00	0.7	4.3	239	3.1	3.5	257	0.2	1.8	247
06 / 16 / 2023 07:30	0.6	3.2	240	3.2	3.2	259	0.2	1.3	270
06 / 16 / 2023 07:00	0.6	3.5	213	1.0	2.4	207	3.8	1.9	237
06 / 16 / 2023 06:30	0.5	2.6	187	0.5	1.3	187	1.4	1.5	236
06 / 16 / 2023 06:00	0.7	1.7	189	0.4	0.3	79	1.7	0.7	258
06 / 16 / 2023 05:30	0.8	1.0	177	0.5	0.7	166	1.4	0.8	217
06 / 16 / 2023 05:00	0.8	1.1	162	0.5	1.0	128	0.2	0.3	219
06 / 16 / 2023 04:30	0.8	1.5	162	1.2	1.3	178	1.1	0.9	265
06 / 16 / 2023 04:00	0.7	1.4	202	0.2	1.5	178	0.4	0.5	198
06 / 16 / 2023 03:30	0.7	3.6	186	0.2	1.6	170	2.3	0.9	176
06 / 16 / 2023 03:00	0.7	3.2	183	0.2	2.0	183	4.5	1.4	188
06 / 16 / 2023 02:30	0.7	2.3	190	0.7	1.8	200	5.1	1.6	221
06 / 16 / 2023 02:00	0.8	2.2	186	0.6	1.4	190	3.1	1.7	216
06 / 16 / 2023 01:30	0.7	1.8	189	0.5	0.9	171	AX	0.7	193
06 / 16 / 2023 01:00	0.4	0.6	200	AX	1.3	167	2.2	0.4	225
06 / 16 / 2023 00:30	AX	1.0	171	0.2	1.2	179	3.7	0.6	248

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