



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

October 11, 2024

Mr. Taylor:

I am submitting this report pursuant to Paragraph 2(b) of EPA's November 16, 2022, 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 ₂ S		
Period Start (EST)	Period End (EST)	Station 1	Station 2	Station 3
10/04/2024 00:00	10/10/2024 23:59	7.7	0.2	0.2

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.

Bob Tourville
Process Engineering 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

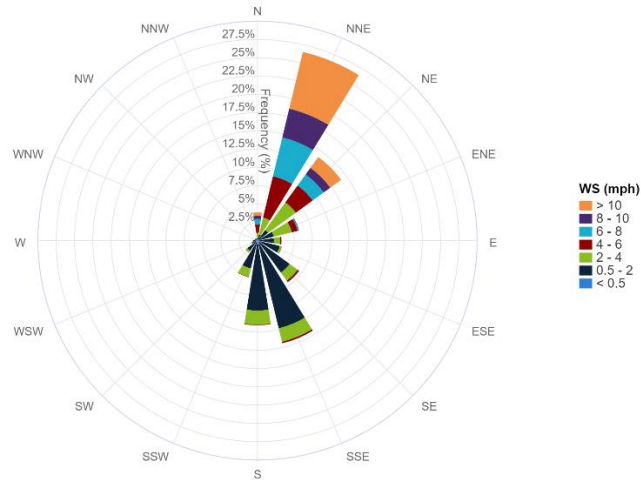
Attachments:

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 Rose Plot
 [From 10/04/2024 00:00 to 10/10/2024 23:59]



7-Day Period			Onsite 7-day Avgs, ppb H ₂ S			24hr Period	Onsite 24hr Avgs, ppb H ₂ S			
Period Start (EST)	Period End (EST)		Station 1	Station 2	Station 3	Calendar Day	Station 1	Station 2	Station 3	
						00:00 – 24:00				
09/28/2024	00:00	10/04/2024	23:59	5.7	0.4	0.2	10/04/2024	13.7	0.2	0.2
09/29/2024	00:00	10/05/2024	23:59	7.0	0.4	0.2	10/05/2024	9.4	0.2	0.2
09/30/2024	00:00	10/06/2024	23:59	9.2	0.3	0.2	10/06/2024	15.8	0.3	0.3
10/01/2024	00:00	10/07/2024	23:59	9.4	0.3	0.3	10/07/2024	1.6	0.3	0.4
10/02/2024	00:00	10/08/2024	23:59	9.6	0.2	0.3	10/08/2024	2.2	0.2	0.2
10/03/2024	00:00	10/09/2024	23:59	8.6	0.2	0.3	10/09/2024	4.6	0.2	0.2
10/04/2024	00:00	10/10/2024	23:59	7.7	0.2	0.2	10/10/2024	6.7	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
10/11/2024 0:00	5.5	1.8	56	0.2	0.8	56	0.2	0.2	261
10/10/2024 23:30	10.0	2.1	73	0.2	0.6	45	0.2	0.2	166
10/10/2024 23:00	4.9	1.4	86	0.2	0.6	46	0.2	0.3	327
10/10/2024 22:30	3.6	1.1	101	0.2	0.3	45	0.2	0.3	230
10/10/2024 22:00	1.0	0.6	115	0.2	0.6	26	0.2	0.4	295
10/10/2024 21:30	0.5	1.1	162	0.2	0.4	346	0.2	0.2	244
10/10/2024 21:00	0.7	1.6	182	0.2	0.3	356	0.2	0.3	283
10/10/2024 20:30	1.0	1.8	186	0.2	0.9	348	0.2	0.3	251
10/10/2024 20:00	0.4	1.3	169	0.2	0.5	27	0.2	0.4	255
10/10/2024 19:30	0.2	1.0	153	0.2	0.5	33	0.2	0.3	321
10/10/2024 19:00	0.2	2.0	121	0.2	0.7	41	0.2	0.4	334
10/10/2024 18:30	0.2	1.5	172	0.2	0.7	57	0.2	0.3	286
10/10/2024 18:00	5.8	4.0	50	0.2	0.4	67	0.2	0.3	54
10/10/2024 17:30	13.8	6.5	11	0.2	0.6	48	0.2	1.2	359
10/10/2024 17:00	5.0	8.8	13	0.2	1.5	20	0.2	2.5	11
10/10/2024 16:30	2.3	11.4	10	0.2	2.4	13	0.2	3.6	9
10/10/2024 16:00	1.9	12.0	23	0.2	2.7	37	0.2	3.7	16
10/10/2024 15:30	2.7	12.1	18	0.2	3.5	20	0.2	4.2	30
10/10/2024 15:00	1.3	11.4	18	0.2	4.0	31	0.2	3.6	30
10/10/2024 14:30	1.0	12.0	25	0.2	2.5	43	0.2	3.4	22
10/10/2024 14:00	1.5	12.8	32	0.2	3.6	36	0.2	4.2	33
10/10/2024 13:30	0.5	15.5	34	0.2	3.5	44	0.2	4.9	42
10/10/2024 13:00	0.7	15.6	30	0.2	3.5	46	0.2	5.2	37
10/10/2024 12:30	0.8	17.1	33	0.2	3.7	42	0.2	5.4	42
10/10/2024 12:00	1.7	17.7	24	0.2	5.1	22	0.2	5.4	33
10/10/2024 11:30	1.3	18.0	24	0.2	4.0	29	0.2	5.7	31
10/10/2024 11:00	1.7	18.0	24	0.2	3.1	29	0.2	5.9	32
10/10/2024 10:30	1.6	17.4	29	0.2	3.6	40	0.2	5.1	27
10/10/2024 10:00	1.2	18.3	29	0.2	3.0	51	0.2	4.7	30
10/10/2024 9:30	1.3	16.8	29	0.2	2.8	48	0.2	5.0	37
10/10/2024 9:00	1.7	18.0	32	0.2	3.0	48	0.2	5.2	32
10/10/2024 8:30	6.3	19.0	28	0.2	2.8	45	0.2	5.3	26
10/10/2024 8:00	6.6	17.7	25	0.2	2.6	52	0.2	4.6	32
10/10/2024 7:30	10.7	15.4	20	0.2	2.0	52	0.2	3.8	18
10/10/2024 7:00	14.8	14.7	18	0.2	2.0	57	0.2	3.6	17
10/10/2024 6:30	6.8	12.6	24	0.2	1.1	83	0.2	3.0	18
10/10/2024 6:00	8.1	11.1	25	0.2	1.0	98	0.2	2.8	18
10/10/2024 5:30	17.9	7.1	23	0.2	0.8	120	0.2	2.3	16
10/10/2024 5:00	6.6	5.6	31	0.2	0.5	79	0.2	1.8	10
10/10/2024 4:30	8.4	5.4	27	0.2	0.2	59	0.2	1.1	15
10/10/2024 4:00	4.0	5.3	30	0.2	0.3	82	0.2	1.3	15
10/10/2024 3:30	15.9	6.3	26	0.2	0.2	57	0.2	1.4	17
10/10/2024 3:00	28.4	8.4	13	0.2	0.5	102	0.2	2.5	357
10/10/2024 2:30	28.5	7.4	13	0.2	0.5	56	0.2	2.3	359
10/10/2024 2:00	36.6	6.2	18	0.2	0.4	27	0.2	0.8	15
10/10/2024 1:30	28.5	4.9	18	0.4	0.6	31	AX	1.0	344
10/10/2024 1:00	11.4	2.9	16	AX	0.8	13	0.2	0.5	306
10/10/2024 0:30	AX	1.3	106	0.2	0.5	18	0.2	0.3	270

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
10/10/2024 0:00	16.1	2.1	42	0.2	0.3	30	0.2	0.3	289
10/9/2024 23:30	21.9	2.5	32	0.2	0.5	47	0.2	0.3	308
10/9/2024 23:00	3.6	2.9	48	0.2	0.4	33	0.2	0.2	292
10/9/2024 22:30	2.5	1.5	77	0.2	0.2	48	0.2	0.4	350
10/9/2024 22:00	3.1	1.2	115	0.2	0.2	45	0.2	0.4	8
10/9/2024 21:30	1.9	1.1	137	0.2	0.7	44	0.2	0.4	7
10/9/2024 21:00	0.5	0.9	119	0.2	0.3	66	0.2	0.4	54
10/9/2024 20:30	0.6	0.8	195	0.2	0.3	57	0.2	0.4	333
10/9/2024 20:00	0.5	1.5	168	0.2	0.4	66	0.2	0.3	255
10/9/2024 19:30	1.0	1.8	170	0.2	0.3	73	0.2	0.4	262
10/9/2024 19:00	0.7	1.2	161	0.2	0.4	56	0.2	0.2	293
10/9/2024 18:30	0.2	1.1	144	0.2	0.4	53	0.2	0.5	333
10/9/2024 18:00	0.2	0.9	101	0.2	0.4	77	0.2	0.3	72
10/9/2024 17:30	0.2	1.2	146	0.2	0.6	84	0.2	0.2	293
10/9/2024 17:00	0.2	1.3	133	0.2	0.5	71	0.2	0.3	286
10/9/2024 16:30	0.2	1.4	107	0.2	0.4	93	0.2	0.3	218
10/9/2024 16:00	0.2	2.4	66	0.2	0.6	96	0.2	0.5	240
10/9/2024 15:30	0.2	3.1	70	0.2	1.0	94	0.2	1.3	66
10/9/2024 15:00	0.2	2.7	84	0.2	0.8	68	0.2	1.6	77
10/9/2024 14:30	0.2	3.1	64	0.2	0.8	116	0.2	1.3	79
10/9/2024 14:00	0.4	5.3	37	0.2	1.1	57	0.2	1.7	40
10/9/2024 13:30	0.2	4.9	42	0.2	1.3	44	0.2	1.9	52
10/9/2024 13:00	1.3	6.2	23	0.2	1.4	43	0.2	2.0	52
10/9/2024 12:30	0.4	6.7	26	0.2	2.0	47	0.2	2.4	28
10/9/2024 12:00	1.1	6.8	32	0.2	1.2	52	0.2	2.6	49
10/9/2024 11:30	0.9	9.5	23	0.2	2.7	24	0.2	3.4	24
10/9/2024 11:00	0.9	6.6	26	0.2	3.1	8	0.2	3.1	22
10/9/2024 10:30	0.9	5.0	29	0.2	3.1	12	0.2	2.9	21
10/9/2024 10:00	2.5	4.6	26	0.2	2.6	10	0.2	2.4	33
10/9/2024 9:30	2.6	2.7	20	0.2	1.7	356	0.2	1.2	47
10/9/2024 9:00	1.5	4.0	43	0.2	2.1	2	0.2	1.7	22
10/9/2024 8:30	5.5	4.5	32	0.2	1.1	19	0.2	1.8	27
10/9/2024 8:00	10.1	5.4	11	0.2	0.7	28	0.2	2.5	356
10/9/2024 7:30	9.4	4.8	9	0.2	0.5	52	0.2	1.6	349
10/9/2024 7:00	9.9	4.7	22	0.2	0.4	42	0.2	0.6	324
10/9/2024 6:30	16.1	5.5	20	0.2	0.6	53	0.2	0.5	332
10/9/2024 6:00	11.8	5.2	10	0.2	0.2	35	0.2	1.1	1
10/9/2024 5:30	14.4	4.3	24	0.2	0.3	43	0.2	1.0	356
10/9/2024 5:00	7.8	3.3	45	0.2	0.3	32	0.2	0.7	5
10/9/2024 4:30	1.2	2.1	67	0.2	0.2	32	0.2	0.3	35
10/9/2024 4:00	1.7	1.2	111	0.2	0.3	40	0.2	0.2	308
10/9/2024 3:30	4.7	1.1	147	0.2	0.2	44	0.2	0.2	24
10/9/2024 3:00	7.6	1.0	141	0.2	0.7	68	0.2	0.4	273
10/9/2024 2:30	13.3	1.8	49	0.2	0.3	49	0.2	0.2	276
10/9/2024 2:00	10.6	2.6	47	0.2	0.2	42	0.2	0.2	275
10/9/2024 1:30	12.3	2.7	44	0.2	0.3	31	AX	0.2	292
10/9/2024 1:00	10.6	3.1	44	AX	0.2	26	0.2	0.3	8
10/9/2024 0:30	AX	3.6	52	0.2	0.2	30	0.2	0.6	10

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
10/9/2024 0:00	1.1	2.1	76	0.2	0.2	33	0.2	0.7	11
10/8/2024 23:30	1.3	1.1	144	0.2	0.2	32	0.2	0.2	348
10/8/2024 23:00	0.7	1.0	152	0.2	0.4	50	0.2	0.3	291
10/8/2024 22:30	0.7	1.1	160	0.2	0.4	33	0.2	0.2	298
10/8/2024 22:00	0.9	1.0	167	0.2	0.3	36	0.2	0.2	303
10/8/2024 21:30	0.2	1.4	168	0.2	0.3	34	0.2	0.2	308
10/8/2024 21:00	0.5	1.1	171	0.2	0.2	46	0.2	0.2	316
10/8/2024 20:30	0.5	1.1	148	0.2	0.3	31	0.2	0.2	315
10/8/2024 20:00	0.6	1.1	144	0.2	0.3	24	0.2	0.3	320
10/8/2024 19:30	0.5	1.2	150	0.2	0.3	35	0.2	0.3	301
10/8/2024 19:00	0.2	1.3	129	0.2	0.3	51	0.2	0.4	3
10/8/2024 18:30	0.2	1.3	152	0.2	0.6	54	0.2	0.3	312
10/8/2024 18:00	0.2	1.7	139	0.2	0.6	75	0.2	0.3	261
10/8/2024 17:30	0.2	2.4	79	0.2	0.2	113	0.2	0.4	348
10/8/2024 17:00	0.2	5.0	52	0.2	0.4	67	BA	1.3	59
10/8/2024 16:30	0.2	5.3	43	0.2	0.8	82	BA	1.8	31
10/8/2024 16:00	0.2	5.0	35	0.2	1.2	69	BA	1.4	59
10/8/2024 15:30	0.2	4.1	34	0.2	1.2	56	BA	2.9	49
10/8/2024 15:00	0.4	5.0	31	BA	2.8	7	BA	2.4	49
10/8/2024 14:30	0.7	6.2	21	BA	2.3	353	0.2	2.3	8
10/8/2024 14:00	0.5	6.8	29	BA	2.1	21	0.2	2.7	42
10/8/2024 13:30	0.6	6.7	35	BA	2.1	45	0.2	2.7	55
10/8/2024 13:00	0.2	8.5	30	BA	2.9	26	0.2	3.1	47
10/8/2024 12:30	0.7	9.5	33	BA	2.4	41	0.2	3.3	40
10/8/2024 12:00	0.7	9.5	27	0.2	2.5	56	0.2	2.7	36
10/8/2024 11:30	0.7	10.6	26	0.2	2.6	33	0.2	4.1	53
10/8/2024 11:00	1.2	9.8	28	0.2	2.6	39	0.2	3.5	40
10/8/2024 10:30	1.6	10.3	25	0.2	2.2	35	0.2	3.9	29
10/8/2024 10:00	1.1	12.0	40	0.2	2.5	43	0.2	3.9	28
10/8/2024 9:30	2.7	11.3	30	0.2	2.5	37	0.2	3.4	33
10/8/2024 9:00	3.3	11.7	32	0.2	1.8	40	0.2	3.5	34
10/8/2024 8:30	5.2	12.2	28	0.2	1.8	27	0.2	3.1	29
10/8/2024 8:00	4.9	12.7	29	0.2	1.8	28	0.2	3.1	31
10/8/2024 7:30	5.1	10.3	30	0.2	1.5	32	0.2	2.6	25
10/8/2024 7:00	7.8	8.3	32	0.2	0.6	92	0.2	2.4	20
10/8/2024 6:30	5.4	9.4	32	0.2	0.5	92	0.2	2.0	17
10/8/2024 6:00	5.2	11.0	29	0.2	1.3	42	0.2	2.6	25
10/8/2024 5:30	4.2	9.8	28	0.2	0.6	103	0.2	2.7	22
10/8/2024 5:00	3.3	7.8	35	0.2	0.5	106	0.2	2.1	28
10/8/2024 4:30	2.8	6.7	47	0.2	0.6	122	0.2	1.9	20
10/8/2024 4:00	7.9	7.5	31	0.2	0.8	105	0.2	2.4	17
10/8/2024 3:30	5.4	8.5	32	0.2	0.8	88	0.2	2.1	19
10/8/2024 3:00	5.8	8.5	23	0.2	0.6	67	0.2	2.4	25
10/8/2024 2:30	7.7	6.9	30	0.2	0.4	100	0.2	2.1	11
10/8/2024 2:00	5.1	7.4	28	0.2	0.5	98	0.2	2.0	5
10/8/2024 1:30	2.7	8.9	27	0.2	0.8	121	AX	2.4	17
10/8/2024 1:00	0.8	10.0	40	AX	0.7	70	0.2	2.9	39
10/8/2024 0:30	AX	7.2	42	0.2	0.5	77	0.2	1.3	32

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
10/8/2024 0:00	2.8	5.0	49	0.2	0.3	86	0.2	1.1	47
10/7/2024 23:30	20.6	5.1	22	0.2	0.6	93	0.2	1.2	15
10/7/2024 23:00	1.2	4.9	40	0.2	0.9	38	0.2	1.0	35
10/7/2024 22:30	10.4	4.8	42	0.2	1.0	100	0.2	1.2	11
10/7/2024 22:00	2.7	5.0	31	0.2	2.1	352	0.2	2.5	356
10/7/2024 21:30	0.4	3.4	59	0.2	0.4	97	0.2	1.8	45
10/7/2024 21:00	8.1	4.3	45	0.2	0.8	74	0.2	2.0	24
10/7/2024 20:30	0.2	1.0	111	0.2	0.7	49	0.2	0.6	17
10/7/2024 20:00	0.2	1.5	175	0.2	0.3	74	0.2	0.3	48
10/7/2024 19:30	0.2	1.5	175	0.2	0.2	77	0.2	0.3	308
10/7/2024 19:00	0.2	1.1	177	0.2	0.3	70	0.2	0.3	6
10/7/2024 18:30	0.5	1.0	161	0.2	0.3	69	0.2	0.4	2
10/7/2024 18:00	0.2	2.4	193	0.2	0.3	48	0.2	0.2	285
10/7/2024 17:30	0.5	2.1	181	0.2	0.5	72	0.2	0.2	213
10/7/2024 17:00	0.5	1.1	162	0.2	0.4	80	0.2	0.4	192
10/7/2024 16:30	0.6	1.2	208	0.2	0.6	183	0.2	0.5	211
10/7/2024 16:00	0.6	1.5	184	0.2	0.9	136	0.2	0.8	236
10/7/2024 15:30	0.6	1.8	181	0.2	0.9	104	0.2	1.0	106
10/7/2024 15:00	1.7	3.4	46	0.2	0.9	105	0.2	1.0	171
10/7/2024 14:30	1.5	2.4	30	0.2	1.1	72	0.2	0.7	248
10/7/2024 14:00	1.1	2.5	356	0.5	2.2	240	0.2	1.3	204
10/7/2024 13:30	0.7	1.8	161	0.2	1.6	167	0.2	1.8	190
10/7/2024 13:00	0.6	1.8	141	0.2	1.4	204	0.2	1.7	93
10/7/2024 12:30	1.0	2.2	142	0.2	1.6	126	0.2	1.0	264
10/7/2024 12:00	0.2	2.9	149	0.2	1.3	78	0.2	1.3	63
10/7/2024 11:30	0.2	3.1	182	1.2	1.1	153	0.6	1.5	53
10/7/2024 11:00	0.6	2.5	174	0.7	1.6	224	0.9	1.5	48
10/7/2024 10:30	0.6	2.8	176	1.0	1.7	216	1.9	1.7	158
10/7/2024 10:00	0.2	2.8	191	1.3	2.0	214	1.8	1.9	197
10/7/2024 9:30	0.2	2.7	198	0.2	1.6	210	2.0	1.6	177
10/7/2024 9:00	0.2	2.6	151	0.2	1.5	223	1.5	1.9	173
10/7/2024 8:30	0.7	2.9	175	0.2	1.4	230	2.9	1.4	169
10/7/2024 8:00	0.6	1.8	178	0.2	0.7	235	0.5	0.9	177
10/7/2024 7:30	0.5	1.5	191	0.2	0.9	236	0.2	0.8	193
10/7/2024 7:00	1.3	0.6	155	0.2	0.6	208	0.2	0.3	98
10/7/2024 6:30	0.4	0.9	190	0.2	0.6	224	0.2	0.2	90
10/7/2024 6:00	0.5	1.0	176	0.2	0.2	13	0.2	0.3	92
10/7/2024 5:30	0.4	1.4	183	0.2	0.2	33	0.2	0.3	98
10/7/2024 5:00	0.6	1.8	185	0.2	0.2	27	0.2	0.2	59
10/7/2024 4:30	0.8	2.0	184	0.2	0.3	37	0.2	0.2	87
10/7/2024 4:00	1.6	1.2	163	0.2	0.4	27	0.2	0.2	4
10/7/2024 3:30	1.5	1.4	163	0.2	0.2	26	0.2	0.2	358
10/7/2024 3:00	1.1	1.2	163	0.2	0.2	358	0.2	0.2	321
10/7/2024 2:30	1.5	1.5	180	0.2	0.3	332	0.2	0.2	317
10/7/2024 2:00	0.8	1.8	195	0.2	0.3	267	0.2	0.3	302
10/7/2024 1:30	1.2	0.8	177	0.2	0.6	142	AX	0.2	220
10/7/2024 1:00	1.3	1.3	186	AX	0.2	21	0.2	0.2	273
10/7/2024 0:30	AX	1.3	167	0.2	0.2	324	0.2	0.2	280

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
10/7/2024 0:00	1.1	1.5	181	0.2	0.2	341	0.2	0.2	295
10/6/2024 23:30	1.0	1.5	188	0.2	0.3	356	0.2	0.2	123
10/6/2024 23:00	0.9	1.3	176	0.2	0.2	40	0.2	0.3	91
10/6/2024 22:30	1.1	1.3	174	0.2	0.2	37	0.2	0.2	92
10/6/2024 22:00	1.2	1.1	171	0.2	0.3	46	0.2	0.2	354
10/6/2024 21:30	1.0	1.3	182	0.2	0.4	16	0.2	0.2	295
10/6/2024 21:00	2.5	1.4	162	0.2	0.3	42	0.2	0.2	126
10/6/2024 20:30	0.7	0.9	183	0.2	0.4	42	0.2	0.3	320
10/6/2024 20:00	0.8	1.4	174	0.2	0.2	39	0.2	0.3	257
10/6/2024 19:30	0.5	1.4	165	0.2	0.3	41	0.2	0.3	88
10/6/2024 19:00	1.0	1.5	173	0.2	0.3	348	0.2	0.3	11
10/6/2024 18:30	0.7	1.4	151	0.2	0.4	124	0.2	0.3	278
10/6/2024 18:00	1.4	1.6	172	0.2	0.2	205	0.2	0.3	255
10/6/2024 17:30	1.6	1.7	177	0.2	0.4	210	0.2	1.0	206
10/6/2024 17:00	1.0	2.6	161	0.2	1.1	201	0.2	1.1	207
10/6/2024 16:30	0.4	3.2	153	0.2	1.2	157	0.2	0.6	213
10/6/2024 16:00	0.2	4.0	156	0.2	0.8	139	0.2	1.2	182
10/6/2024 15:30	0.2	1.7	156	0.2	1.6	198	0.2	1.3	216
10/6/2024 15:00	0.4	2.5	151	0.2	1.7	163	0.2	1.6	168
10/6/2024 14:30	1.8	2.7	107	0.2	1.9	140	0.2	1.9	140
10/6/2024 14:00	0.2	3.9	128	0.2	1.8	170	0.2	2.4	165
10/6/2024 13:30	5.0	4.8	59	0.2	2.1	152	0.2	2.3	87
10/6/2024 13:00	1.4	3.2	90	0.2	1.6	121	0.2	1.9	73
10/6/2024 12:30	1.0	3.1	100	0.2	1.5	106	0.2	1.7	64
10/6/2024 12:00	8.0	3.6	56	0.2	1.5	67	0.2	1.9	58
10/6/2024 11:30	34.9	4.8	21	0.2	2.3	11	0.2	1.9	40
10/6/2024 11:00	54.7	7.5	22	0.2	1.4	51	0.2	2.5	37
10/6/2024 10:30	50.4	7.0	23	0.2	1.1	62	0.2	1.9	25
10/6/2024 10:00	60.8	6.3	17	0.2	2.5	6	0.2	2.3	26
10/6/2024 9:30	55.7	7.2	16	0.2	3.0	2	0.2	2.3	17
10/6/2024 9:00	32.7	5.7	24	0.2	2.6	5	0.2	2.0	23
10/6/2024 8:30	18.1	5.4	34	0.2	1.8	24	0.2	1.7	17
10/6/2024 8:00	31.8	4.3	27	0.2	0.5	358	0.2	1.3	23
10/6/2024 7:30	34.8	5.3	25	0.2	0.4	358	0.2	1.0	9
10/6/2024 7:00	32.1	5.9	20	0.2	0.3	15	0.2	0.7	16
10/6/2024 6:30	37.8	5.6	15	0.2	0.4	22	0.2	0.2	31
10/6/2024 6:00	38.6	5.1	12	0.2	0.4	36	0.2	0.2	62
10/6/2024 5:30	32.2	5.3	22	0.2	0.4	35	0.2	0.8	18
10/6/2024 5:00	28.5	5.0	26	0.2	0.3	37	0.2	0.6	16
10/6/2024 4:30	24.6	4.8	25	0.2	0.2	48	0.2	0.7	0
10/6/2024 4:00	28.7	3.1	35	0.2	0.3	55	0.2	0.3	354
10/6/2024 3:30	24.6	2.7	28	0.2	0.3	57	0.2	0.5	354
10/6/2024 3:00	21.9	4.1	20	0.2	0.7	49	0.6	1.8	355
10/6/2024 2:30	9.8	1.0	129	0.7	0.4	49	2.4	0.3	347
10/6/2024 2:00	16.2	2.1	48	3.2	0.3	62	BF	0.3	33
10/6/2024 1:30	22.9	3.9	24	BF	0.4	45	BF	0.3	17
10/6/2024 1:00	BF	2.1	41	BF	0.3	43	0.2	0.2	298
10/6/2024 0:30	BF	2.6	54	0.2	0.4	46	0.2	0.4	337

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
10/6/2024 0:00	4.5	0.8	159	0.2	0.4	25	0.2	0.3	317
10/5/2024 23:30	2.8	1.2	157	0.2	0.3	57	0.2	0.2	56
10/5/2024 23:00	2.4	1.0	127	0.2	0.4	35	0.2	0.2	335
10/5/2024 22:30	2.2	1.2	152	0.2	0.3	46	0.2	0.2	298
10/5/2024 22:00	1.4	1.1	132	0.2	0.4	72	0.2	0.2	303
10/5/2024 21:30	2.2	1.5	168	0.2	0.3	62	0.2	0.2	273
10/5/2024 21:00	1.2	1.3	96	0.2	0.3	57	0.2	0.2	313
10/5/2024 20:30	1.2	0.9	145	0.2	0.5	53	0.2	0.2	295
10/5/2024 20:00	1.5	1.5	137	0.2	0.2	59	0.2	0.2	282
10/5/2024 19:30	1.0	1.0	158	0.2	0.2	48	0.2	0.2	275
10/5/2024 19:00	0.6	1.3	143	0.2	0.2	62	0.2	0.2	353
10/5/2024 18:30	0.2	2.2	87	0.2	0.4	69	0.2	0.3	35
10/5/2024 18:00	0.2	3.0	65	0.2	0.4	72	0.2	0.3	360
10/5/2024 17:30	0.6	4.2	59	0.2	0.2	56	0.2	1.3	31
10/5/2024 17:00	8.4	5.6	37	0.2	0.3	59	0.2	1.2	39
10/5/2024 16:30	7.7	7.5	27	0.2	1.0	62	0.2	1.7	44
10/5/2024 16:00	5.5	6.3	11	0.2	2.5	347	0.2	2.3	17
10/5/2024 15:30	8.4	5.6	30	0.2	1.5	56	0.2	1.8	18
10/5/2024 15:00	6.1	4.8	29	0.2	1.9	33	0.2	2.3	41
10/5/2024 14:30	4.8	5.0	24	0.2	1.4	63	0.2	1.3	335
10/5/2024 14:00	6.2	6.4	26	0.2	2.1	34	0.2	2.6	47
10/5/2024 13:30	10.9	8.0	30	0.2	2.6	29	0.2	3.0	30
10/5/2024 13:00	15.4	8.2	37	0.2	3.1	28	0.2	3.2	47
10/5/2024 12:30	16.9	9.3	25	0.2	2.5	26	0.2	3.4	41
10/5/2024 12:00	17.2	9.3	36	0.2	2.1	49	0.2	3.0	39
10/5/2024 11:30	24.5	10.8	27	0.2	2.2	49	0.2	3.3	44
10/5/2024 11:00	31.0	9.6	24	0.2	2.0	36	0.2	3.6	39
10/5/2024 10:30	30.0	9.9	27	0.2	2.3	29	0.2	3.2	37
10/5/2024 10:00	19.0	8.7	27	0.2	2.6	17	0.2	2.7	45
10/5/2024 9:30	9.9	8.1	17	0.2	2.6	5	0.2	2.8	360
10/5/2024 9:00	13.4	1.9	53	0.2	2.0	332	0.2	1.6	356
10/5/2024 8:30	9.5	0.7	157	0.2	0.5	2	0.2	1.0	32
10/5/2024 8:00	5.5	0.9	238	0.2	0.5	7	0.2	0.7	350
10/5/2024 7:30	4.2	0.7	216	0.2	0.7	7	0.2	0.6	16
10/5/2024 7:00	9.2	1.4	173	0.2	0.2	34	0.2	0.2	275
10/5/2024 6:30	10.8	0.9	180	0.2	0.4	39	0.2	0.3	15
10/5/2024 6:00	9.5	0.9	171	0.2	0.2	35	0.2	0.2	222
10/5/2024 5:30	14.4	1.3	193	0.2	0.4	6	0.2	0.4	308
10/5/2024 5:00	9.4	1.6	189	0.2	0.2	44	0.2	0.3	189
10/5/2024 4:30	12.6	1.2	184	0.2	0.4	47	0.2	0.4	99
10/5/2024 4:00	10.9	0.6	164	0.2	0.3	39	0.2	0.4	65
10/5/2024 3:30	7.5	1.4	186	0.2	0.2	54	0.2	0.5	146
10/5/2024 3:00	12.2	1.0	251	0.2	0.7	23	0.2	1.0	3
10/5/2024 2:30	10.9	1.9	191	0.2	0.2	48	0.2	0.4	194
10/5/2024 2:00	16.9	0.9	87	0.2	0.2	33	0.2	0.3	74
10/5/2024 1:30	24.0	0.7	159	0.2	0.3	28	AX	0.5	40
10/5/2024 1:00	17.9	1.0	141	AX	0.3	42	0.2	0.4	60
10/5/2024 0:30	AX	1.0	222	0.2	0.3	43	0.2	0.2	344

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
10/5/2024 0:00	17.5	0.8	195	0.2	0.5	50	0.2	0.4	338
10/4/2024 23:30	17.0	1.1	156	0.2	0.4	65	0.2	0.2	56
10/4/2024 23:00	17.0	1.0	182	0.2	0.3	52	0.2	0.4	340
10/4/2024 22:30	13.6	1.3	176	0.2	0.5	70	0.2	0.4	282
10/4/2024 22:00	18.2	1.3	174	0.2	0.2	62	0.2	0.4	284
10/4/2024 21:30	10.2	1.0	204	0.2	0.3	44	0.2	0.3	269
10/4/2024 21:00	8.6	0.9	167	0.2	0.4	50	0.2	0.3	74
10/4/2024 20:30	12.3	1.2	132	0.2	0.7	63	0.2	0.6	80
10/4/2024 20:00	6.0	1.7	122	0.2	0.6	77	0.2	0.5	65
10/4/2024 19:30	13.6	1.3	191	0.2	0.3	55	0.2	0.3	343
10/4/2024 19:00	16.4	1.6	159	0.2	0.4	63	0.2	0.5	117
10/4/2024 18:30	26.2	1.8	172	0.2	0.6	24	0.2	0.4	329
10/4/2024 18:00	11.7	1.6	171	0.2	0.6	80	0.2	0.4	225
10/4/2024 17:30	34.4	1.2	193	0.2	0.3	36	0.2	0.4	259
10/4/2024 17:00	15.6	2.4	152	0.2	0.4	81	0.2	0.8	146
10/4/2024 16:30	10.1	1.3	131	0.2	0.4	99	0.2	0.3	167
10/4/2024 16:00	0.9	1.5	197	0.2	0.6	73	0.2	0.3	187
10/4/2024 15:30	0.9	1.5	29	0.2	2.2	301	0.5	0.4	272
10/4/2024 15:00	1.8	1.6	19	0.2	1.8	1	BC	0.5	282
10/4/2024 14:30	6.0	1.8	202	0.2	1.3	356	BC	0.5	289
10/4/2024 14:00	1.2	1.5	250	0.2	1.1	302	BC	1.0	5
10/4/2024 13:30	1.4	2.1	73	0.2	1.6	167	BC	1.5	75
10/4/2024 13:00	3.7	2.2	98	0.2	1.0	83	BC	1.4	98
10/4/2024 12:30	2.3	2.5	110	0.2	0.8	107	BC	1.6	87
10/4/2024 12:00	0.5	2.8	71	0.2	0.8	75	BC	1.6	70
10/4/2024 11:30	1.1	2.5	88	0.2	0.9	138	BC	1.7	129
10/4/2024 11:00	1.7	2.5	23	0.2	1.2	70	BC	1.7	107
10/4/2024 10:30	3.5	1.4	39	0.2	1.9	336	BC	0.9	60
10/4/2024 10:00	5.6	1.0	83	0.2	1.2	20	BC	1.3	20
10/4/2024 9:30	14.0	1.2	51	0.2	0.7	355	AS	1.2	22
10/4/2024 9:00	20.9	2.7	45	0.7	0.6	14	AX	0.8	26
10/4/2024 8:30	14.7	0.8	35	0.2	1.3	12	AS	0.9	14
10/4/2024 8:00	15.8	0.7	227	0.2	0.5	5	AS	0.3	90
10/4/2024 7:30	18.8	1.0	105	0.2	0.4	31	AS	0.7	64
10/4/2024 7:00	10.6	1.0	250	0.2	0.6	15	AS	0.6	354
10/4/2024 6:30	11.8	1.3	142	0.2	0.3	38	AS	0.2	284
10/4/2024 6:00	17.6	1.0	90	0.2	0.2	39	AS	0.4	356
10/4/2024 5:30	23.1	0.7	175	0.2	0.6	20	AS	0.4	344
10/4/2024 5:00	43.3	1.0	156	0.2	0.3	36	AS	0.3	357
10/4/2024 4:30	37.2	1.3	151	0.2	0.2	44	AS	0.2	304
10/4/2024 4:00	13.7	1.7	70	0.2	0.4	42	AS	0.3	22
10/4/2024 3:30	33.3	1.1	145	0.2	0.3	48	AS	0.2	55
10/4/2024 3:00	16.3	1.0	133	0.2	0.2	42	AS	0.3	75
10/4/2024 2:30	33.8	1.3	181	0.2	0.2	328	AS	0.4	215
10/4/2024 2:00	19.4	0.8	201	0.2	0.2	9	AS	0.3	250
10/4/2024 1:30	6.0	0.9	197	0.4	0.3	9	AX	0.3	346
10/4/2024 1:00	14.1	1.3	153	AX	0.2	39	AS	0.2	299
10/4/2024 0:30	AX	1.1	168	0.2	0.2	352	AS	0.2	357

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
EC	EXCEED CRITICAL CRITERIA