



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

January 24, 2025

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 H<sub>2</sub>S readings and meteorological data for each onsite monitoring station.

Paragraph 2(b)

The rolling 7-day averages for H<sub>2</sub>S 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
1/17/2025 00:00	1/23/2025 23:59	1.0	0.4	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 H<sub>2</sub>S 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 H<sub>2</sub>S 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.

Glenn Rogers  
Environmental Manager

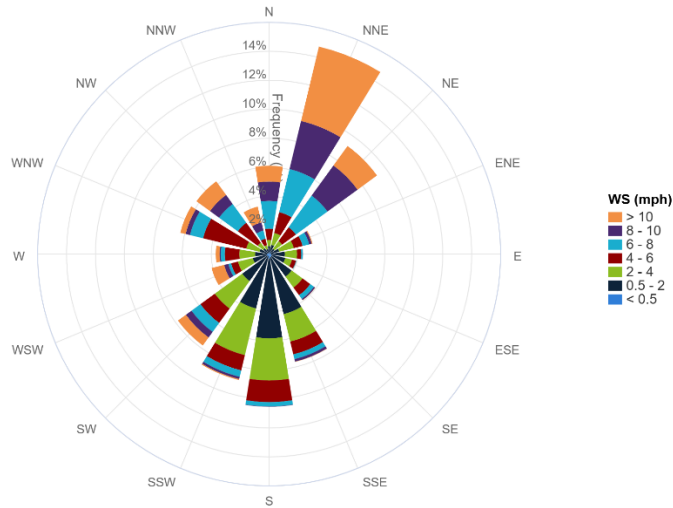
cc: Marirose J. Pratt  
Associate Regional Counsel  
Air & EPCRA Law Office  
US Environmental Protection Agency, Region 4  
Sam Nunn Atlanta Federal Center  
61 Forsythe Street, SW  
Atlanta, GA 30303

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 1/17/2025 00:00 to 1/23/2025 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
01/11/2025 00:00	01/17/2025 23:59	1.2	0.7	0.5	01/17/2025	1.3	0.4	0.3
01/12/2025 00:00	01/18/2025 23:59	1.1	0.7	0.6	01/18/2025	1.1	1.0	0.6
01/13/2025 00:00	01/19/2025 23:59	1.4	0.8	0.6	01/19/2025	2.9	0.8	0.4
01/14/2025 00:00	01/20/2025 23:59	1.4	0.7	0.5	01/20/2025	1.0	0.2	0.2
01/15/2025 00:00	01/21/2025 23:59	1.3	0.7	0.4	01/21/2025	0.3	0.2	0.2
01/16/2025 00:00	01/22/2025 23:59	1.2	0.6	0.4	01/22/2025	0.3	0.2	0.2
01/17/2025 00:00	01/23/2025 23:59	1.0	0.4	0.3	01/23/2025	0.2	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
1/24/2025 0:00	0.2	1.8	192	0.2	1.4	9	0.2	0.2	319
1/23/2025 23:30	0.2	1.5	197	0.2	1.4	319	0.2	0.3	244
1/23/2025 23:00	0.2	1.5	178	0.2	0.4	6	0.2	0.3	288
1/23/2025 22:30	0.2	1.4	171	0.2	0.6	35	0.2	0.4	34
1/23/2025 22:00	0.2	1.2	181	0.2	0.9	29	0.2	0.8	6
1/23/2025 21:30	0.2	1.2	198	0.2	0.6	29	0.2	0.2	331
1/23/2025 21:00	0.2	1.0	154	0.2	0.5	18	0.2	0.4	345
1/23/2025 20:30	0.2	1.4	175	0.2	0.3	34	0.2	0.3	349
1/23/2025 20:00	0.2	2.2	195	0.2	0.6	18	0.2	0.3	334
1/23/2025 19:30	0.2	2.8	209	0.2	0.2	10	0.2	0.3	8
1/23/2025 19:00	0.2	2.7	213	0.2	0.2	27	0.7	0.5	347
1/23/2025 18:30	0.2	1.9	206	0.2	0.3	21	BF	0.4	304
1/23/2025 18:00	0.2	1.9	228	0.2	0.4	291	BF	0.5	257
1/23/2025 17:30	0.2	4.0	283	0.2	1.0	283	BF	0.7	269
1/23/2025 17:00	0.2	4.0	273	0.2	1.6	296	BF	0.7	286
1/23/2025 16:30	0.2	3.9	275	0.2	2.1	297	BF	0.7	278
1/23/2025 16:00	0.2	3.6	262	0.2	2.5	265	BF	1.6	293
1/23/2025 15:30	0.2	4.4	287	0.2	2.9	247	BF	1.2	211
1/23/2025 15:00	0.2	5.4	288	0.2	4.3	288	BF	1.3	255
1/23/2025 14:30	0.2	5.7	298	0.2	3.8	295	BF	2.4	336
1/23/2025 14:00	0.2	5.2	274	0.2	2.6	267	BF	2.0	338
1/23/2025 13:30	0.2	4.9	270	0.4	3.0	241	BF	1.7	250
1/23/2025 13:00	0.2	5.1	252	0.2	3.0	252	0.2	2.2	266
1/23/2025 12:30	0.2	4.9	267	0.2	2.9	267	0.2	3.2	229
1/23/2025 12:00	0.2	3.2	107	0.5	2.8	259	0.2	1.6	285
1/23/2025 11:30	0.2	3.8	228	0.7	3.3	229	0.2	2.3	221
1/23/2025 11:00	0.2	3.3	219	0.6	3.7	205	0.2	1.9	241
1/23/2025 10:30	0.2	3.9	215	0.6	2.7	222	1.0	1.6	245
1/23/2025 10:00	0.2	2.3	233	0.2	3.3	214	1.0	1.4	189
1/23/2025 9:30	0.2	1.6	225	0.2	2.9	221	1.1	0.9	162
1/23/2025 9:00	0.2	2.0	213	0.2	0.6	145	0.4	0.3	76
1/23/2025 8:30	0.2	1.5	206	0.2	1.1	259	0.2	0.4	164
1/23/2025 8:00	0.2	1.5	170	0.2	1.0	3	0.2	0.3	109
1/23/2025 7:30	0.2	0.7	162	0.2	0.6	24	0.2	0.3	78
1/23/2025 7:00	0.2	1.1	168	0.2	0.6	26	0.2	0.6	74
1/23/2025 6:30	0.2	1.5	166	0.2	1.3	37	0.2	0.4	81
1/23/2025 6:00	0.2	1.0	207	0.2	0.5	36	0.2	0.4	10
1/23/2025 5:30	0.2	1.1	178	0.2	1.3	44	0.2	0.5	15
1/23/2025 5:00	0.2	1.2	167	0.2	0.5	42	0.2	0.6	357
1/23/2025 4:30	0.2	0.7	163	0.2	0.6	36	0.2	0.4	348
1/23/2025 4:00	0.2	0.7	194	0.2	0.9	5	0.2	0.3	335
1/23/2025 3:30	0.2	1.2	203	0.2	0.9	345	0.2	0.3	321
1/23/2025 3:00	0.2	1.3	166	0.2	2.0	20	0.2	0.3	5
1/23/2025 2:30	0.2	1.3	182	0.2	1.3	356	0.2	0.3	307
1/23/2025 2:00	0.2	1.3	157	0.2	2.6	28	0.2	0.4	352
1/23/2025 1:30	0.5	1.4	181	0.2	3.5	24	AX	0.4	343
1/23/2025 1:00	1.5	1.6	189	AX	3.9	344	0.2	0.4	269
1/23/2025 0:30	AX	1.5	146	0.2	2.0	27	0.2	0.3	327

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
1/23/2025 0:00	0.2	2.3	69	0.2	1.4	46	0.2	0.5	12
1/22/2025 23:30	0.2	1.6	106	0.2	1.4	51	0.2	0.7	360
1/22/2025 23:00	0.2	1.1	166	0.2	0.4	33	0.2	0.7	42
1/22/2025 22:30	0.2	1.1	156	0.2	0.6	42	0.2	0.8	38
1/22/2025 22:00	0.2	1.5	189	0.2	0.9	37	0.2	0.3	305
1/22/2025 21:30	0.2	1.5	194	0.2	0.6	16	0.2	0.5	319
1/22/2025 21:00	0.2	1.7	174	0.2	0.5	20	0.2	0.2	328
1/22/2025 20:30	0.2	1.9	197	0.2	0.3	34	0.2	0.5	351
1/22/2025 20:00	0.2	1.5	170	0.2	0.6	39	0.2	0.4	354
1/22/2025 19:30	0.2	1.1	165	0.2	0.2	37	0.2	0.4	346
1/22/2025 19:00	0.2	2.4	98	0.2	0.2	59	0.2	0.6	40
1/22/2025 18:30	0.2	2.0	90	0.2	0.3	58	0.2	0.3	339
1/22/2025 18:00	0.2	2.4	88	0.2	0.4	74	0.2	1.4	41
1/22/2025 17:30	0.2	4.0	52	0.2	1.0	78	0.2	1.7	50
1/22/2025 17:00	0.2	5.0	39	0.2	1.6	42	0.2	2.3	43
1/22/2025 16:30	0.2	4.5	45	0.2	2.1	29	0.2	2.6	31
1/22/2025 16:00	0.2	6.5	22	0.2	2.5	10	0.2	2.6	31
1/22/2025 15:30	0.2	4.5	13	0.2	2.9	20	0.2	2.1	20
1/22/2025 15:00	0.2	4.2	53	0.2	4.3	57	0.2	3.3	45
1/22/2025 14:30	0.2	5.4	26	0.2	3.8	18	0.2	2.9	32
1/22/2025 14:00	0.2	3.8	34	0.2	2.6	85	0.2	3.1	29
1/22/2025 13:30	0.2	5.6	43	0.2	3.0	38	0.2	3.6	27
1/22/2025 13:00	0.2	7.7	9	0.2	3.0	54	0.2	3.4	39
1/22/2025 12:30	0.2	7.7	34	0.2	2.9	31	0.2	4.6	17
1/22/2025 12:00	0.2	7.6	50	0.2	2.8	56	0.2	3.8	31
1/22/2025 11:30	0.2	7.1	59	0.2	3.3	66	0.2	4.3	38
1/22/2025 11:00	0.2	8.3	44	0.2	3.7	52	0.2	3.6	45
1/22/2025 10:30	0.2	11.0	31	0.2	2.7	38	0.2	4.6	31
1/22/2025 10:00	0.2	11.1	27	0.2	3.3	49	0.2	4.3	18
1/22/2025 9:30	0.2	12.8	15	0.2	2.9	20	0.2	4.9	8
1/22/2025 9:00	0.2	11.0	11	0.2	0.6	14	0.2	4.7	8
1/22/2025 8:30	0.2	9.4	7	0.2	1.1	356	0.2	4.0	354
1/22/2025 8:00	0.2	9.4	10	0.2	1.0	17	0.2	3.2	3
1/22/2025 7:30	0.2	13.2	13	0.2	0.6	32	0.2	3.7	9
1/22/2025 7:00	0.2	10.5	11	0.2	0.6	10	0.2	3.7	2
1/22/2025 6:30	0.2	10.9	17	0.2	1.3	29	0.2	3.3	9
1/22/2025 6:00	0.2	11.9	23	0.2	0.5	36	0.2	3.5	15
1/22/2025 5:30	0.2	11.8	27	0.2	1.3	45	0.2	3.8	23
1/22/2025 5:00	0.6	13.3	18	0.2	0.5	30	0.2	3.9	16
1/22/2025 4:30	0.2	12.4	19	0.2	0.6	28	0.2	4.0	14
1/22/2025 4:00	0.2	12.1	19	0.2	0.9	31	0.2	4.1	13
1/22/2025 3:30	0.4	11.2	14	0.2	0.9	28	0.2	3.4	12
1/22/2025 3:00	0.2	8.6	11	0.2	2.0	11	0.2	3.0	0
1/22/2025 2:30	0.2	9.5	22	0.2	1.3	33	0.2	3.2	11
1/22/2025 2:00	0.6	10.1	21	0.2	2.6	33	0.2	3.5	10
1/22/2025 1:30	0.7	9.2	35	0.4	3.5	45	AX	2.5	26
1/22/2025 1:00	1.7	8.0	39	AX	3.9	49	0.2	2.7	21
1/22/2025 0:30	AX	7.1	43	0.2	2.0	50	0.2	2.0	31

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
1/22/2025 0:00	0.2	4.8	60	0.2	1.4	54	0.2	2.3	42
1/21/2025 23:30	0.2	5.0	68	0.2	1.4	86	0.2	2.1	48
1/21/2025 23:00	0.2	6.9	49	0.2	0.4	49	0.2	1.8	28
1/21/2025 22:30	0.2	6.9	27	0.2	0.6	42	0.2	2.3	30
1/21/2025 22:00	0.2	7.3	12	0.2	0.9	44	0.2	1.9	19
1/21/2025 21:30	0.2	7.6	11	0.2	0.6	10	0.2	2.6	0
1/21/2025 21:00	0.2	5.8	338	0.2	0.5	342	0.2	1.9	344
1/21/2025 20:30	0.2	6.2	347	0.2	0.3	350	0.2	2.0	345
1/21/2025 20:00	0.2	6.7	7	0.2	0.6	13	0.2	2.1	1
1/21/2025 19:30	0.2	7.9	9	0.2	0.2	2	0.2	2.7	3
1/21/2025 19:00	0.2	8.1	12	0.2	0.2	12	0.2	2.8	0
1/21/2025 18:30	0.2	9.0	359	0.2	0.3	3	0.2	3.8	352
1/21/2025 18:00	0.2	7.8	313	0.2	0.4	352	0.2	3.3	358
1/21/2025 17:30	0.2	6.8	318	0.2	1.0	308	0.2	2.2	342
1/21/2025 17:00	0.2	4.4	27	0.2	1.6	324	0.2	2.3	12
1/21/2025 16:30	0.2	5.6	9	0.2	2.1	355	0.2	1.7	8
1/21/2025 16:00	0.2	4.4	18	0.2	2.5	60	0.2	2.0	34
1/21/2025 15:30	0.2	5.8	13	0.2	2.9	41	0.2	2.4	11
1/21/2025 15:00	0.2	6.0	20	0.2	4.3	28	0.2	2.5	32
1/21/2025 14:30	0.2	7.8	14	0.2	3.8	45	0.2	3.2	13
1/21/2025 14:00	0.2	8.4	23	0.2	2.6	26	0.2	3.5	21
1/21/2025 13:30	0.2	6.7	35	0.2	3.0	12	0.2	3.0	30
1/21/2025 13:00	0.2	6.5	32	0.2	3.0	61	0.2	3.0	25
1/21/2025 12:30	0.2	8.3	41	0.2	2.9	61	0.2	3.7	28
1/21/2025 12:00	0.2	8.1	49	0.2	2.8	71	0.2	3.3	42
1/21/2025 11:30	0.2	9.1	35	0.2	3.3	64	0.2	3.4	35
1/21/2025 11:00	0.2	9.9	37	0.2	3.7	61	0.2	4.8	42
1/21/2025 10:30	0.2	10.5	40	0.2	2.7	66	0.2	3.7	41
1/21/2025 10:00	0.2	11.0	48	0.2	3.3	57	0.2	3.7	35
1/21/2025 9:30	0.2	10.3	44	0.2	2.9	52	0.2	4.4	48
1/21/2025 9:00	0.2	10.7	39	0.2	0.6	57	0.2	4.1	29
1/21/2025 8:30	0.2	11.2	30	0.2	1.1	46	0.2	3.6	29
1/21/2025 8:00	0.2	11.3	25	0.2	1.0	37	0.2	4.0	20
1/21/2025 7:30	0.2	10.7	34	0.2	0.6	47	0.2	3.4	26
1/21/2025 7:00	0.2	10.0	38	0.2	0.6	53	0.2	3.8	23
1/21/2025 6:30	0.2	9.3	29	0.2	1.3	33	0.2	3.0	20
1/21/2025 6:00	0.2	10.4	31	0.2	0.5	45	0.2	2.7	21
1/21/2025 5:30	0.2	11.0	29	0.2	1.3	37	0.2	3.4	18
1/21/2025 5:00	0.2	10.2	31	0.2	0.5	42	0.2	3.0	24
1/21/2025 4:30	0.2	8.8	39	0.2	0.6	42	0.2	3.7	31
1/21/2025 4:00	0.2	8.3	47	0.2	0.9	66	0.2	2.6	37
1/21/2025 3:30	0.4	8.3	34	0.2	0.9	61	0.2	1.9	13
1/21/2025 3:00	0.2	8.4	34	0.2	2.0	56	0.2	2.1	6
1/21/2025 2:30	0.2	10.4	26	0.2	1.3	42	0.2	2.8	5
1/21/2025 2:00	0.4	9.9	30	0.2	2.6	44	0.2	2.7	18
1/21/2025 1:30	1.2	8.1	36	0.4	3.5	57	AX	2.4	30
1/21/2025 1:00	2.4	8.0	41	AX	3.9	60	0.2	1.7	21
1/21/2025 0:30	AX	7.6	43	0.2	2.0	75	0.2	2.0	21

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
1/21/2025 0:00	0.4	7.8	34	0.2	1.4	60	0.2	2.3	18
1/20/2025 23:30	0.2	8.0	38	0.2	1.4	68	0.2	2.3	26
1/20/2025 23:00	0.2	8.4	40	0.2	0.4	60	0.2	2.4	17
1/20/2025 22:30	0.9	8.1	34	0.2	0.6	61	0.2	2.4	16
1/20/2025 22:00	0.5	7.7	33	0.2	0.9	64	0.2	2.4	15
1/20/2025 21:30	0.8	6.0	36	0.2	0.6	56	0.2	2.0	28
1/20/2025 21:00	0.2	6.2	46	0.2	0.5	88	0.2	1.9	33
1/20/2025 20:30	1.5	5.8	24	0.2	0.3	77	0.2	1.7	18
1/20/2025 20:00	0.4	7.2	14	0.2	0.6	53	0.2	2.0	2
1/20/2025 19:30	0.2	7.4	11	0.2	0.2	46	0.2	0.9	358
1/20/2025 19:00	0.2	6.6	12	0.2	0.2	94	0.2	0.3	296
1/20/2025 18:30	0.2	7.4	12	0.2	0.3	18	0.2	0.7	321
1/20/2025 18:00	0.2	8.0	11	0.2	0.4	13	0.2	0.7	341
1/20/2025 17:30	0.5	6.6	340	0.2	1.0	348	0.2	2.1	345
1/20/2025 17:00	1.0	5.6	331	0.2	1.6	316	0.2	2.3	355
1/20/2025 16:30	BF	5.0	304	0.2	2.1	324	0.2	1.8	333
1/20/2025 16:00	BF	5.3	306	0.2	2.5	355	0.2	2.3	349
1/20/2025 15:30	BF	7.0	350	0.2	2.9	344	0.2	2.2	356
1/20/2025 15:00	BF	7.7	315	0.2	4.3	335	0.2	2.6	347
1/20/2025 14:30	BF	6.6	329	0.2	3.8	2	0.2	4.0	7
1/20/2025 14:00	BF	6.5	321	0.2	2.6	323	0.2	3.1	345
1/20/2025 13:30	BF	5.9	17	0.2	3.0	292	0.2	3.0	8
1/20/2025 13:00	BF	6.2	308	0.2	3.0	262	0.2	2.7	1
1/20/2025 12:30	BF	5.4	12	0.2	2.9	326	0.2	2.6	4
1/20/2025 12:00	BF	4.5	328	0.2	2.8	2	0.2	2.6	346
1/20/2025 11:30	BF	5.7	24	0.2	3.3	29	0.2	3.2	350
1/20/2025 11:00	BF	6.8	10	0.2	3.7	331	0.2	3.1	353
1/20/2025 10:30	BF	8.3	337	0.2	2.7	348	0.2	3.1	2
1/20/2025 10:00	1.8	10.6	353	0.2	3.3	343	0.2	3.8	356
1/20/2025 9:30	3.2	11.1	356	0.2	2.9	350	0.2	4.3	350
1/20/2025 9:00	1.1	7.6	321	0.2	0.6	311	0.2	1.4	316
1/20/2025 8:30	0.8	5.7	307	0.2	1.1	336	0.2	0.8	335
1/20/2025 8:00	0.6	5.1	296	0.2	1.0	9	0.2	0.2	312
1/20/2025 7:30	0.7	4.7	289	0.2	0.6	299	0.2	0.3	326
1/20/2025 7:00	0.7	5.1	278	0.2	0.6	296	0.2	0.3	292
1/20/2025 6:30	0.6	5.2	283	0.2	1.3	35	0.2	0.4	342
1/20/2025 6:00	0.6	5.9	286	0.2	0.5	325	0.2	0.4	335
1/20/2025 5:30	0.7	5.7	293	0.2	1.3	323	0.2	0.4	336
1/20/2025 5:00	0.7	5.4	293	0.2	0.5	328	0.2	0.4	296
1/20/2025 4:30	1.3	5.1	310	0.2	0.6	305	0.2	0.4	257
1/20/2025 4:00	3.5	6.2	359	0.2	0.9	355	0.2	0.6	264
1/20/2025 3:30	1.6	7.4	322	0.2	0.9	347	0.2	1.7	322
1/20/2025 3:00	0.9	5.8	299	0.2	2.0	337	0.2	1.3	292
1/20/2025 2:30	0.9	4.6	295	0.2	1.3	298	0.2	0.4	210
1/20/2025 2:00	1.3	6.0	304	0.2	2.6	293	0.2	0.4	221
1/20/2025 1:30	1.7	5.3	302	0.5	3.5	282	AX	0.4	210
1/20/2025 1:00	2.9	3.8	289	AX	3.9	283	0.2	0.4	210
1/20/2025 0:30	AX	5.1	299	0.2	2.0	290	0.2	0.6	210

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
1/20/2025 0:00	1.6	5.8	302	0.2	1.4	293	0.2	0.7	239
1/19/2025 23:30	3.7	6.6	313	0.2	1.4	306	0.2	1.0	228
1/19/2025 23:00	3.5	8.1	314	0.2	0.4	316	0.2	0.9	265
1/19/2025 22:30	4.2	9.6	326	0.2	0.6	315	0.2	1.8	329
1/19/2025 22:00	5.3	10.2	328	0.2	0.9	335	0.2	3.2	333
1/19/2025 21:30	5.5	8.0	328	0.2	0.6	336	0.2	2.9	335
1/19/2025 21:00	6.8	11.6	334	0.2	0.5	336	0.2	2.7	345
1/19/2025 20:30	7.7	13.7	332	0.2	0.3	336	0.2	4.2	345
1/19/2025 20:00	7.0	13.2	331	0.2	0.6	333	0.2	4.6	344
1/19/2025 19:30	6.2	12.5	308	0.2	0.2	319	0.2	3.8	334
1/19/2025 19:00	5.0	11.2	308	0.2	0.2	290	0.2	1.8	281
1/19/2025 18:30	5.6	11.0	300	0.2	0.3	286	0.2	1.6	278
1/19/2025 18:00	7.0	14.8	307	0.2	0.4	288	0.2	2.2	286
1/19/2025 17:30	2.6	11.4	275	1.2	1.0	275	0.2	2.5	286
1/19/2025 17:00	1.2	10.6	238	1.6	1.6	251	0.2	4.0	252
1/19/2025 16:30	1.2	11.8	244	1.4	2.1	253	0.2	3.7	256
1/19/2025 16:00	1.2	12.5	238	2.2	2.5	256	0.2	5.6	244
1/19/2025 15:30	1.0	11.7	246	1.6	2.9	247	0.2	6.3	242
1/19/2025 15:00	0.9	11.2	240	1.7	4.3	247	0.2	6.0	243
1/19/2025 14:30	1.2	12.3	255	3.7	3.8	248	0.2	6.5	239
1/19/2025 14:00	1.3	10.8	242	1.7	2.6	249	0.2	5.1	251
1/19/2025 13:30	1.3	11.5	233	0.9	3.0	245	1.4	5.5	233
1/19/2025 13:00	1.5	8.5	215	0.7	3.0	230	1.8	4.4	227
1/19/2025 12:30	1.7	7.3	216	0.8	2.9	232	1.2	3.9	228
1/19/2025 12:00	2.0	6.4	224	0.9	2.8	236	1.1	2.8	248
1/19/2025 11:30	BF	4.5	212	1.3	3.3	219	0.2	2.2	239
1/19/2025 11:00	BF	3.3	224	2.3	3.7	217	0.7	1.2	252
1/19/2025 10:30	1.6	1.9	230	2.0	2.7	242	0.5	0.4	358
1/19/2025 10:00	1.5	1.1	222	0.5	3.3	265	0.2	0.9	26
1/19/2025 9:30	1.4	0.9	207	0.2	2.9	197	0.2	0.3	230
1/19/2025 9:00	1.4	1.1	186	0.2	0.6	84	0.2	0.4	57
1/19/2025 8:30	1.6	1.5	274	0.2	1.1	39	0.2	0.5	317
1/19/2025 8:00	2.1	1.8	261	0.2	1.0	345	0.2	0.6	302
1/19/2025 7:30	1.5	1.0	25	0.2	0.6	10	0.2	0.5	316
1/19/2025 7:00	2.0	1.7	75	0.2	0.6	21	0.2	0.7	41
1/19/2025 6:30	1.6	2.3	53	0.2	1.3	50	0.2	0.7	55
1/19/2025 6:00	2.8	2.1	74	0.2	0.5	63	0.2	0.7	88
1/19/2025 5:30	2.8	1.3	344	0.2	1.3	54	0.2	0.7	316
1/19/2025 5:00	3.3	1.8	14	0.2	0.5	11	0.2	0.8	327
1/19/2025 4:30	1.8	2.0	54	0.4	0.6	19	0.2	0.9	292
1/19/2025 4:00	1.8	1.9	21	0.4	0.9	51	0.2	0.9	351
1/19/2025 3:30	1.9	1.9	207	0.6	0.9	313	0.5	0.8	274
1/19/2025 3:00	2.2	1.4	158	0.6	2.0	199	0.9	0.9	194
1/19/2025 2:30	3.0	2.4	89	0.8	1.3	50	2.3	0.8	84
1/19/2025 2:00	2.7	1.4	196	2.0	2.6	16	BF	0.4	1
1/19/2025 1:30	4.1	1.3	106	BF	3.5	30	BF	0.5	28
1/19/2025 1:00	BF	0.9	62	BF	3.9	51	0.2	0.6	347
1/19/2025 0:30	BF	0.9	209	0.6	2.0	40	0.5	0.4	339

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
1/19/2025 0:00	1.2	1.3	137	0.5	1.4	58	0.5	0.4	84
1/18/2025 23:30	1.6	2.2	306	0.4	1.4	24	0.6	0.8	2
1/18/2025 23:00	1.0	2.0	176	0.4	0.4	140	1.3	1.0	151
1/18/2025 22:30	1.0	3.0	215	1.2	0.6	247	1.0	1.1	253
1/18/2025 22:00	1.1	1.5	214	5.5	0.9	205	1.1	0.8	175
1/18/2025 21:30	1.0	3.9	206	0.7	0.6	240	0.2	0.7	218
1/18/2025 21:00	1.1	4.0	176	0.2	0.5	190	0.2	1.1	176
1/18/2025 20:30	1.1	3.4	165	0.9	0.3	171	0.2	1.5	169
1/18/2025 20:00	1.1	2.0	215	0.4	0.6	278	0.2	0.6	197
1/18/2025 19:30	1.1	2.2	241	0.5	0.2	287	0.2	0.4	255
1/18/2025 19:00	1.0	2.1	247	0.2	0.2	283	0.2	0.4	267
1/18/2025 18:30	1.0	2.7	269	0.6	0.3	288	0.2	0.5	302
1/18/2025 18:00	1.0	4.1	245	1.6	0.4	248	0.4	1.4	278
1/18/2025 17:30	1.1	5.6	218	1.1	1.0	233	2.0	1.9	246
1/18/2025 17:00	1.1	6.5	215	0.9	1.6	236	1.5	3.1	225
1/18/2025 16:30	1.0	6.0	216	AX	2.1	232	0.9	2.7	233
1/18/2025 16:00	1.1	7.6	219	BA	2.5	227	1.5	2.4	232
1/18/2025 15:30	1.1	6.9	217	BA	2.9	228	1.3	2.5	215
1/18/2025 15:00	1.1	4.5	211	BA	4.3	237	0.9	1.7	221
1/18/2025 14:30	1.1	5.1	203	AN	3.8	226	0.5	2.2	208
1/18/2025 14:00	1.1	3.6	228	AN	2.6	225	0.2	1.1	262
1/18/2025 13:30	1.1	4.2	222	AN	3.0	228	0.2	1.6	249
1/18/2025 13:00	1.1	2.4	233	AN	3.0	243	0.5	1.0	283
1/18/2025 12:30	1.1	1.7	201	AN	2.9	262	0.6	0.9	39
1/18/2025 12:00	1.0	2.4	222	AN	2.8	271	0.2	1.1	13
1/18/2025 11:30	1.2	1.3	168	AN	3.3	95	0.2	0.8	75
1/18/2025 11:00	1.1	3.6	347	AN	3.7	347	0.2	1.4	352
1/18/2025 10:30	1.0	4.0	111	AN	2.7	99	0.2	1.5	92
1/18/2025 10:00	1.0	1.3	200	AN	3.3	324	0.7	0.6	210
1/18/2025 9:30	1.0	2.4	143	AN	2.9	151	1.9	1.0	123
1/18/2025 9:00	1.0	1.2	220	AN	0.6	163	2.3	0.3	353
1/18/2025 8:30	1.0	3.4	206	AN	1.1	237	1.4	1.0	244
1/18/2025 8:00	1.0	2.0	188	AN	1.0	131	1.0	1.1	193
1/18/2025 7:30	1.1	2.1	219	AN	0.6	253	0.2	0.7	233
1/18/2025 7:00	0.9	2.3	173	AN	0.6	213	0.2	1.0	175
1/18/2025 6:30	1.0	2.4	187	AN	1.3	204	0.2	1.0	173
1/18/2025 6:00	0.9	2.4	187	AN	0.5	212	0.2	1.1	168
1/18/2025 5:30	0.9	4.3	185	AN	1.3	199	0.2	1.6	195
1/18/2025 5:00	0.9	3.8	155	AN	0.5	138	0.2	1.5	174
1/18/2025 4:30	0.9	3.9	160	AN	0.6	179	0.2	1.1	150
1/18/2025 4:00	0.8	2.3	179	AN	0.9	213	0.2	1.0	174
1/18/2025 3:30	0.8	2.7	192	AN	0.9	212	0.2	1.2	190
1/18/2025 3:00	0.9	3.9	160	AN	2.0	154	0.2	1.0	173
1/18/2025 2:30	0.9	3.2	170	AN	1.3	176	0.2	1.5	153
1/18/2025 2:00	1.1	4.0	172	AN	2.6	178	0.2	0.9	193
1/18/2025 1:30	1.6	4.4	169	AN	3.5	174	AX	1.2	184
1/18/2025 1:00	3.1	3.9	170	AN	3.9	175	0.2	1.3	146
1/18/2025 0:30	AX	3.5	181	AN	2.0	167	0.2	0.4	90



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
1/18/2025 0:00	0.8	3.7	191	AN	1.4	174	0.4	0.8	306
1/17/2025 23:30	0.8	3.8	171	AN	1.4	85	0.7	0.7	333
1/17/2025 23:00	0.8	3.5	178	AN	0.4	222	0.5	0.9	330
1/17/2025 22:30	0.8	3.2	168	AN	0.6	60	0.4	1.2	345
1/17/2025 22:00	0.8	2.2	190	0.4	0.9	350	0.2	0.5	314
1/17/2025 21:30	0.7	1.5	191	0.2	0.6	76	0.2	0.5	13
1/17/2025 21:00	0.8	1.3	192	0.2	0.5	92	0.2	0.3	55
1/17/2025 20:30	0.7	2.4	203	0.2	0.3	296	0.2	0.4	325
1/17/2025 20:00	0.7	1.7	180	0.2	0.6	31	0.2	0.2	50
1/17/2025 19:30	0.7	1.8	190	0.2	0.2	60	0.2	0.3	345
1/17/2025 19:00	0.6	2.0	196	0.2	0.2	40	0.2	0.2	281
1/17/2025 18:30	0.5	2.9	187	0.2	0.3	112	0.2	0.4	161
1/17/2025 18:00	0.5	3.7	139	0.2	0.4	111	0.2	0.6	108
1/17/2025 17:30	0.6	4.1	172	0.2	1.0	199	0.2	1.4	191
1/17/2025 17:00	0.6	4.6	178	0.2	1.6	210	0.2	2.7	190
1/17/2025 16:30	0.7	5.7	168	0.2	2.1	220	0.2	3.2	202
1/17/2025 16:00	0.7	6.0	158	0.2	2.5	209	0.2	2.7	193
1/17/2025 15:30	0.6	4.7	157	0.2	2.9	204	0.2	2.9	197
1/17/2025 15:00	0.7	5.4	174	0.2	4.3	197	0.2	2.3	196
1/17/2025 14:30	0.8	5.7	151	0.2	3.8	159	0.2	2.8	167
1/17/2025 14:00	0.8	5.9	153	0.2	2.6	157	0.2	2.1	178
1/17/2025 13:30	0.8	5.5	117	0.2	3.0	127	0.2	2.9	138
1/17/2025 13:00	0.8	5.0	130	0.2	3.0	118	0.2	2.5	94
1/17/2025 12:30	0.8	4.1	94	0.2	2.9	129	0.2	3.0	126
1/17/2025 12:00	0.8	5.3	127	0.2	2.8	123	0.2	2.6	87
1/17/2025 11:30	0.9	3.5	92	0.2	3.3	132	0.2	2.5	93
1/17/2025 11:00	1.9	2.6	85	0.2	3.7	111	0.2	1.1	39
1/17/2025 10:30	4.5	1.8	1	0.2	2.7	7	0.2	1.0	332
1/17/2025 10:00	5.9	3.1	26	0.4	3.3	30	0.2	1.2	18
1/17/2025 9:30	4.1	1.3	68	0.4	2.9	15	0.2	0.8	58
1/17/2025 9:00	2.8	0.7	70	0.2	0.6	8	0.2	0.9	27
1/17/2025 8:30	2.3	1.1	189	0.5	1.1	46	0.2	0.7	27
1/17/2025 8:00	1.7	1.2	162	0.5	1.0	43	0.4	0.6	59
1/17/2025 7:30	1.9	1.3	96	0.2	0.6	5	0.2	0.8	347
1/17/2025 7:00	1.6	0.9	262	0.4	0.6	36	0.2	1.0	353
1/17/2025 6:30	1.1	1.7	185	0.2	1.3	30	0.4	0.6	38
1/17/2025 6:00	1.0	1.6	74	0.5	0.5	35	0.2	0.8	33
1/17/2025 5:30	0.8	1.0	180	0.4	1.3	25	0.2	0.6	330
1/17/2025 5:00	0.8	1.7	211	0.2	0.5	66	0.4	0.7	339
1/17/2025 4:30	0.9	2.0	204	0.2	0.6	326	0.5	0.6	318
1/17/2025 4:00	1.0	1.8	146	0.4	0.9	27	0.2	0.7	339
1/17/2025 3:30	0.9	1.9	183	0.6	0.9	46	0.2	0.7	121
1/17/2025 3:00	0.9	1.2	202	0.8	2.0	31	0.4	1.0	346
1/17/2025 2:30	1.0	1.9	184	0.9	1.3	68	0.5	0.9	355
1/17/2025 2:00	1.2	1.1	175	1.2	2.6	46	0.6	0.8	28
1/17/2025 1:30	1.9	2.2	164	1.3	3.5	34	AX	1.1	26
1/17/2025 1:00	2.8	3.0	171	AX	3.9	33	0.7	1.1	172
1/17/2025 0:30	AX	3.1	196	1.0	2.0	46	0.6	1.3	146

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)
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
BL	Q C AUDIT (AUDT)
EC	EXCEED CRITICAL CRITERIA