



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 03, 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 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
12/27/2024 00:00	1/02/2025 23:59	1.4	0.4	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.

Glenn Rogers
Environmental Manager

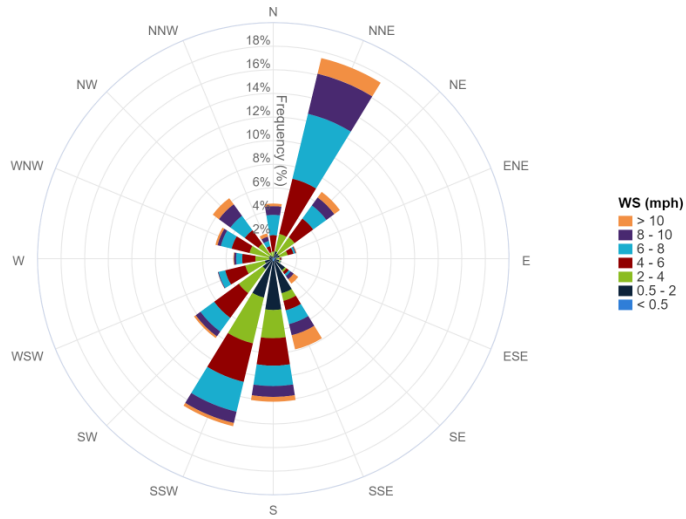
cc: Marirose J. Pratt
Associate Regional Counsel
Air & EPCRA Law Office
US Environmental Protection Agency, Region 4
Sam Nunn Atlanta Federal Center
61 Forsythe Street, SW
Atlanta, GA 30303

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 12/27/2024 00:00 to 1/02/2025 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 00:00 – 24:00	Station 1	Station 2	Station 3
12/21/2024 00:00	12/27/2024 23:59	2.0	0.2	0.2	12/27/2024	1.6	0.2	0.2
12/22/2024 00:00	12/28/2024 23:59	2.1	0.2	0.2	12/28/2024	2.4	0.2	0.2
12/23/2024 00:00	12/29/2024 23:59	2.1	0.2	0.3	12/29/2024	1.5	0.3	0.6
12/24/2024 00:00	12/30/2024 23:59	2.0	0.3	0.3	12/30/2024	1.2	0.6	0.3
12/25/2024 00:00	12/31/2024 23:59	1.8	0.3	0.4	12/31/2024	1.4	0.7	0.8
12/26/2024 00:00	01/01/2025 23:59	1.6	0.4	0.4	01/01/2025	1.0	0.5	0.2
12/27/2024 00:00	01/02/2025 23:59	1.4	0.4	0.4	01/02/2025	0.9	0.3	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
1/3/2025 0:00	0.9	1.3	171	0.2	0.7	13	0.5	0.3	283
1/2/2025 23:30	0.7	1.2	167	0.2	0.5	18	0.4	0.4	324
1/2/2025 23:00	0.6	1.0	158	0.2	0.7	20	0.5	0.3	55
1/2/2025 22:30	0.7	1.4	177	0.2	0.4	330	0.5	0.3	291
1/2/2025 22:00	0.7	1.7	187	0.2	0.5	345	0.2	0.3	269
1/2/2025 21:30	0.7	1.4	170	0.5	0.5	23	0.2	0.3	54
1/2/2025 21:00	0.6	1.1	188	0.5	0.5	22	0.4	0.4	65
1/2/2025 20:30	0.6	1.8	192	0.7	0.2	5	0.5	0.3	288
1/2/2025 20:00	0.5	1.6	192	0.6	0.4	347	0.8	0.3	308
1/2/2025 19:30	0.5	2.2	190	0.2	0.3	42	0.6	0.4	249
1/2/2025 19:00	0.5	2.7	203	0.2	0.2	13	0.5	0.2	270
1/2/2025 18:30	0.4	3.3	207	0.2	0.3	323	0.4	0.2	218
1/2/2025 18:00	0.4	2.7	216	0.2	1.0	47	0.2	0.3	286
1/2/2025 17:30	0.4	2.0	229	0.2	1.8	306	0.2	0.7	228
1/2/2025 17:00	0.4	3.2	256	0.2	2.5	282	0.2	0.5	234
1/2/2025 16:30	0.5	4.1	294	0.2	4.0	273	0.2	0.9	276
1/2/2025 16:00	0.5	5.3	288	0.2	4.1	276	0.2	1.2	334
1/2/2025 15:30	0.4	4.9	279	0.2	4.0	278	0.2	1.6	299
1/2/2025 15:00	0.6	5.6	294	0.2	5.6	277	0.2	1.7	315
1/2/2025 14:30	0.6	4.6	243	0.2	4.9	303	0.2	2.1	254
1/2/2025 14:00	0.6	4.4	282	0.2	5.0	281	0.2	2.9	254
1/2/2025 13:30	0.6	4.8	265	0.2	4.2	263	0.2	1.9	320
1/2/2025 13:00	0.6	4.0	268	0.2	4.3	258	0.2	1.9	307
1/2/2025 12:30	0.6	5.3	309	0.2	4.5	293	0.2	2.4	347
1/2/2025 12:00	0.6	5.1	316	0.2	3.9	292	0.2	2.3	346
1/2/2025 11:30	0.7	5.7	347	0.2	4.1	358	0.2	2.5	358
1/2/2025 11:00	0.9	9.0	18	0.2	4.2	344	0.2	2.7	338
1/2/2025 10:30	0.9	8.4	18	0.2	4.2	343	0.2	4.9	353
1/2/2025 10:00	1.3	8.1	15	0.2	2.8	354	0.2	3.3	351
1/2/2025 9:30	1.7	8.0	16	0.2	1.2	29	0.2	3.0	352
1/2/2025 9:00	4.0	3.9	347	0.2	0.5	100	0.2	0.9	308
1/2/2025 8:30	3.3	1.7	60	0.2	1.0	25	0.2	0.7	10
1/2/2025 8:00	0.7	0.9	104	0.2	1.0	44	0.2	0.6	17
1/2/2025 7:30	0.7	1.6	174	0.2	0.8	33	0.2	0.6	344
1/2/2025 7:00	0.8	1.8	179	0.2	0.7	351	0.2	0.3	313
1/2/2025 6:30	0.9	1.9	172	0.2	0.8	353	0.2	0.2	316
1/2/2025 6:00	0.8	2.2	171	0.4	0.5	4	0.2	0.3	287
1/2/2025 5:30	0.7	1.8	189	0.7	0.3	2	0.2	0.4	281
1/2/2025 5:00	0.7	2.6	195	0.2	0.5	352	0.2	0.5	283
1/2/2025 4:30	0.7	2.7	235	0.2	0.4	31	0.2	0.6	283
1/2/2025 4:00	1.0	2.3	249	0.2	0.5	8	0.2	0.4	222
1/2/2025 3:30	0.7	2.3	296	0.2	0.4	63	0.2	0.9	169
1/2/2025 3:00	0.9	2.4	275	0.2	0.9	44	0.2	0.6	114
1/2/2025 2:30	0.8	2.2	276	0.2	0.8	203	0.2	0.8	202
1/2/2025 2:00	1.2	3.9	313	0.2	0.9	1	0.2	0.6	268
1/2/2025 1:30	1.8	4.6	319	0.4	1.2	6	AX	0.4	256
1/2/2025 1:00	2.8	8.1	320	AX	2.4	349	0.2	0.6	318
1/2/2025 0:30	AX	8.5	324	0.2	2.2	340	0.2	0.5	317

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
1/2/2025 0:00	0.7	5.9	301	0.2	1.7	302	0.2	0.7	281
1/1/2025 23:30	0.7	3.6	284	0.2	1.3	43	0.2	0.6	360
1/1/2025 23:00	0.7	2.8	251	0.2	0.2	280	0.2	0.4	273
1/1/2025 22:30	0.7	2.7	224	0.2	0.7	31	0.2	0.5	315
1/1/2025 22:00	0.6	4.4	300	0.2	0.6	92	0.2	0.4	240
1/1/2025 21:30	1.0	6.6	318	0.2	0.4	352	0.2	0.3	49
1/1/2025 21:00	1.0	7.8	321	0.2	0.8	6	0.2	0.3	294
1/1/2025 20:30	1.6	6.8	322	0.2	0.9	7	0.2	0.3	158
1/1/2025 20:00	1.6	7.5	340	0.2	2.5	349	0.2	1.5	321
1/1/2025 19:30	0.9	7.5	314	0.2	1.9	5	0.2	0.4	296
1/1/2025 19:00	0.6	4.3	287	0.2	1.3	330	0.2	0.3	298
1/1/2025 18:30	0.7	6.3	304	0.2	3.0	281	0.2	0.4	198
1/1/2025 18:00	0.7	7.3	308	0.2	5.1	287	0.2	0.8	250
1/1/2025 17:30	0.5	4.4	281	0.2	4.0	282	0.2	0.7	243
1/1/2025 17:00	0.6	5.8	274	0.2	4.9	276	0.2	1.0	259
1/1/2025 16:30	0.8	8.5	308	0.2	5.2	277	0.2	1.2	269
1/1/2025 16:00	0.8	5.8	284	0.2	6.1	274	0.2	1.7	282
1/1/2025 15:30	0.7	4.6	259	0.2	5.8	281	0.2	2.6	243
1/1/2025 15:00	0.8	4.7	334	0.2	5.8	284	0.2	2.0	322
1/1/2025 14:30	0.8	8.0	310	0.2	5.9	297	0.2	1.6	323
1/1/2025 14:00	0.8	8.2	303	0.2	6.7	286	0.2	2.1	292
1/1/2025 13:30	0.8	9.0	314	0.2	7.0	290	0.2	2.4	302
1/1/2025 13:00	0.9	9.7	322	0.2	6.5	286	0.2	2.5	336
1/1/2025 12:30	0.8	7.9	293	0.2	5.4	287	0.2	2.2	332
1/1/2025 12:00	0.9	7.7	306	0.2	6.3	296	0.2	2.1	306
1/1/2025 11:30	0.9	8.6	303	0.2	7.2	293	0.2	2.0	308
1/1/2025 11:00	0.9	7.1	304	0.2	6.3	302	0.2	1.7	320
1/1/2025 10:30	1.0	6.6	297	0.2	5.5	292	0.2	1.8	325
1/1/2025 10:00	0.9	4.3	281	0.2	4.6	280	0.2	1.3	320
1/1/2025 9:30	0.8	4.0	267	0.5	3.7	277	0.2	1.2	306
1/1/2025 9:00	0.9	3.7	221	1.3	4.0	258	0.2	1.3	262
1/1/2025 8:30	0.8	3.8	229	2.5	3.1	223	0.2	1.8	235
1/1/2025 8:00	0.9	3.6	211	4.3	1.7	244	0.2	0.5	291
1/1/2025 7:30	0.8	4.2	232	1.5	2.8	279	0.2	0.5	302
1/1/2025 7:00	0.9	3.2	226	0.6	1.8	252	0.2	1.4	199
1/1/2025 6:30	1.0	3.3	286	0.2	1.0	282	0.2	0.7	207
1/1/2025 6:00	0.9	3.6	295	0.2	1.6	311	0.2	0.8	259
1/1/2025 5:30	1.0	3.9	309	0.2	2.9	296	0.2	0.6	220
1/1/2025 5:00	1.1	5.2	298	0.2	3.2	284	0.2	0.5	228
1/1/2025 4:30	1.2	8.5	308	0.2	4.4	292	0.2	0.6	234
1/1/2025 4:00	1.2	10.7	306	0.2	6.1	288	0.2	0.8	261
1/1/2025 3:30	1.1	6.7	284	0.2	4.1	274	0.2	0.8	240
1/1/2025 3:00	1.3	5.0	282	0.5	4.0	284	0.2	0.8	219
1/1/2025 2:30	1.3	5.1	240	0.7	4.4	270	0.2	1.3	243
1/1/2025 2:00	1.8	5.2	284	0.2	4.1	271	0.2	1.3	235
1/1/2025 1:30	2.1	3.7	251	0.8	2.5	272	AX	1.2	235
1/1/2025 1:00	2.6	3.4	261	AX	1.2	234	0.2	1.1	243
1/1/2025 0:30	AX	3.6	222	1.1	1.6	233	0.2	1.0	251

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
1/1/2025 0:00	0.9	3.4	248	0.2	2.5	272	0.2	1.2	232
12/31/2024 23:30	0.9	3.7	248	0.4	2.6	291	0.2	0.4	219
12/31/2024 23:00	1.0	3.9	241	4.0	2.3	249	0.2	1.1	241
12/31/2024 22:30	1.1	4.8	236	2.3	3.7	261	0.2	1.7	243
12/31/2024 22:00	1.0	6.5	241	2.0	5.7	264	0.2	1.9	253
12/31/2024 21:30	1.2	6.6	225	1.2	5.6	238	0.2	3.3	241
12/31/2024 21:00	1.1	6.3	228	0.7	6.2	238	0.2	3.2	242
12/31/2024 20:30	1.2	6.2	217	1.1	6.4	236	1.4	3.4	247
12/31/2024 20:00	1.1	7.0	213	1.1	5.9	231	2.8	3.3	233
12/31/2024 19:30	1.2	7.2	216	0.8	5.2	228	2.3	3.1	249
12/31/2024 19:00	1.2	6.8	197	0.2	4.6	210	0.7	3.2	227
12/31/2024 18:30	1.1	4.7	192	0.2	3.1	201	0.2	1.5	200
12/31/2024 18:00	1.2	5.9	186	0.2	3.5	197	0.2	1.6	228
12/31/2024 17:30	1.4	5.1	179	0.2	2.8	192	0.2	1.4	193
12/31/2024 17:00	1.2	5.3	177	0.2	2.8	193	0.2	2.0	189
12/31/2024 16:30	1.4	5.8	183	0.2	4.3	205	0.8	2.7	184
12/31/2024 16:00	1.3	6.1	198	0.2	6.4	223	1.2	3.4	222
12/31/2024 15:30	1.3	7.3	205	0.2	7.3	221	1.2	3.9	215
12/31/2024 15:00	1.3	6.4	202	0.2	6.7	225	1.2	4.7	214
12/31/2024 14:30	1.4	7.7	204	0.2	6.7	225	1.6	4.2	215
12/31/2024 14:00	1.3	8.5	206	0.2	7.3	226	1.5	4.4	222
12/31/2024 13:30	1.2	9.1	214	0.5	8.4	231	1.7	4.5	223
12/31/2024 13:00	1.3	6.9	209	0.4	5.5	227	1.9	3.6	219
12/31/2024 12:30	1.4	5.9	211	0.4	4.9	229	1.5	3.0	226
12/31/2024 12:00	1.3	5.8	198	0.2	5.4	209	0.9	3.0	212
12/31/2024 11:30	1.4	4.0	181	0.2	3.2	198	0.2	2.8	188
12/31/2024 11:00	1.4	3.3	184	0.2	3.2	200	0.2	2.8	185
12/31/2024 10:30	1.5	4.4	171	0.2	3.4	198	0.2	2.4	184
12/31/2024 10:00	1.4	4.6	173	0.2	2.2	199	0.2	2.1	184
12/31/2024 9:30	1.6	6.0	176	0.2	1.8	206	0.2	1.4	159
12/31/2024 9:00	1.7	5.1	171	0.5	1.2	190	0.6	1.0	139
12/31/2024 8:30	1.6	2.6	188	1.0	1.1	12	1.0	0.5	160
12/31/2024 8:00	1.4	1.2	191	0.8	0.2	280	1.6	0.4	137
12/31/2024 7:30	1.1	1.5	205	1.9	0.3	282	1.0	0.3	258
12/31/2024 7:00	1.2	0.7	166	1.9	0.2	29	0.8	0.3	331
12/31/2024 6:30	1.7	1.2	180	1.8	0.3	11	1.2	0.2	132
12/31/2024 6:00	1.7	0.9	170	1.2	0.3	40	1.1	0.3	41
12/31/2024 5:30	1.8	1.2	176	0.8	0.3	14	1.2	0.2	353
12/31/2024 5:00	1.4	1.1	196	0.4	0.4	24	1.1	0.3	26
12/31/2024 4:30	2.0	0.9	156	0.2	0.2	44	0.9	0.3	0
12/31/2024 4:00	1.6	0.8	134	0.2	0.4	41	0.5	0.4	356
12/31/2024 3:30	1.7	0.8	144	0.2	0.6	42	0.5	0.5	1
12/31/2024 3:00	1.7	1.1	162	0.2	0.2	59	0.2	0.3	19
12/31/2024 2:30	1.1	1.7	219	0.2	0.5	298	0.2	0.9	319
12/31/2024 2:00	1.4	1.7	193	0.2	0.8	281	0.2	0.9	168
12/31/2024 1:30	1.6	1.3	173	0.5	0.4	49	AX	0.4	57
12/31/2024 1:00	2.2	1.1	189	AX	0.4	20	0.2	0.3	190
12/31/2024 0:30	AX	1.5	164	0.2	0.5	39	0.2	0.3	82

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
12/31/2024 0:00	1.1	0.9	173	0.2	0.9	51	0.2	0.5	350
12/30/2024 23:30	1.0	0.9	176	0.2	0.2	23	0.2	0.5	321
12/30/2024 23:00	1.0	1.6	180	0.2	0.6	46	0.2	0.5	84
12/30/2024 22:30	0.9	1.2	197	0.2	0.2	220	0.2	0.2	322
12/30/2024 22:00	1.1	1.5	183	0.2	0.3	55	0.2	0.5	113
12/30/2024 21:30	1.1	1.1	173	0.2	0.4	51	0.2	0.3	5
12/30/2024 21:00	0.9	2.3	201	0.2	0.2	84	0.2	0.2	273
12/30/2024 20:30	1.0	1.7	182	0.2	0.4	30	0.2	0.2	317
12/30/2024 20:00	1.0	1.1	200	0.2	0.7	44	0.2	0.5	12
12/30/2024 19:30	1.3	1.3	190	0.2	0.5	74	0.2	0.4	348
12/30/2024 19:00	1.0	2.2	193	0.2	0.3	353	0.2	0.3	235
12/30/2024 18:30	1.1	2.0	186	0.2	0.5	225	0.2	0.4	204
12/30/2024 18:00	0.8	2.1	182	0.2	0.2	90	0.4	0.2	192
12/30/2024 17:30	1.0	2.4	184	0.2	0.4	56	0.4	0.3	193
12/30/2024 17:00	1.1	0.9	218	0.4	0.9	222	0.5	0.5	232
12/30/2024 16:30	0.9	2.6	259	0.2	2.9	237	0.2	0.6	266
12/30/2024 16:00	0.9	2.8	259	0.2	3.7	246	0.2	0.9	261
12/30/2024 15:30	0.9	4.3	260	0.2	3.8	271	0.2	1.7	274
12/30/2024 15:00	0.9	3.3	248	0.2	3.5	237	0.2	1.9	257
12/30/2024 14:30	1.0	2.9	227	0.2	3.2	232	0.2	2.0	240
12/30/2024 14:00	1.0	5.2	224	0.2	4.8	238	0.2	2.3	241
12/30/2024 13:30	1.1	5.7	245	0.2	5.4	255	0.2	2.7	243
12/30/2024 13:00	1.2	3.9	239	0.2	4.5	225	0.2	2.1	239
12/30/2024 12:30	1.2	4.6	207	0.2	4.5	226	0.5	2.1	237
12/30/2024 12:00	1.2	2.9	218	0.2	4.0	226	0.6	1.9	197
12/30/2024 11:30	1.2	3.2	203	0.8	2.9	220	0.2	1.5	220
12/30/2024 11:00	1.1	3.4	199	0.6	3.0	232	0.2	2.1	226
12/30/2024 10:30	1.0	3.8	207	0.2	3.4	218	1.3	1.7	192
12/30/2024 10:00	1.0	2.6	195	0.2	1.4	239	0.5	1.2	178
12/30/2024 9:30	1.0	2.6	198	0.2	0.8	221	0.4	0.6	212
12/30/2024 9:00	1.2	1.0	171	0.4	0.4	278	0.2	0.3	86
12/30/2024 8:30	1.0	1.2	190	0.2	0.3	298	0.2	0.3	345
12/30/2024 8:00	1.1	1.2	199	0.2	0.5	33	0.2	0.3	355
12/30/2024 7:30	1.3	1.5	174	0.2	0.3	71	0.2	0.4	311
12/30/2024 7:00	1.4	1.4	173	0.2	0.9	34	0.2	0.3	2
12/30/2024 6:30	2.1	2.0	67	0.6	1.6	79	0.2	1.0	109
12/30/2024 6:00	1.3	2.8	208	0.5	1.5	175	0.2	0.7	335
12/30/2024 5:30	1.1	3.2	229	2.1	2.9	214	0.2	1.8	242
12/30/2024 5:00	1.1	4.5	230	2.2	3.6	216	0.2	2.4	248
12/30/2024 4:30	1.1	3.7	221	2.4	3.8	210	0.2	3.2	236
12/30/2024 4:00	1.0	4.3	226	1.5	4.1	222	0.4	3.3	236
12/30/2024 3:30	1.2	5.2	211	2.3	4.7	222	0.2	4.5	226
12/30/2024 3:00	1.1	4.8	225	2.1	3.8	220	0.2	2.8	243
12/30/2024 2:30	1.2	4.3	221	1.6	4.3	223	0.2	2.9	236
12/30/2024 2:00	1.4	5.1	224	1.1	4.3	224	0.2	2.4	252
12/30/2024 1:30	2.0	5.5	226	1.8	4.9	235	AX	3.0	243
12/30/2024 1:00	2.9	6.5	212	AX	5.3	229	0.2	3.3	238
12/30/2024 0:30	AX	6.1	224	0.2	6.5	231	0.2	3.7	241

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
12/30/2024 0:00	1.1	6.6	220	0.8	5.7	232	1.3	3.8	234
12/29/2024 23:30	1.2	6.6	204	0.2	4.1	221	1.7	3.2	221
12/29/2024 23:00	1.2	5.8	204	0.2	4.0	217	1.5	3.0	225
12/29/2024 22:30	1.2	6.2	200	0.2	3.6	225	1.3	2.4	218
12/29/2024 22:00	1.1	6.6	202	0.2	4.1	219	1.4	2.8	213
12/29/2024 21:30	1.0	5.8	199	0.2	3.4	210	1.4	2.1	198
12/29/2024 21:00	1.1	6.0	200	0.2	3.1	213	1.2	1.6	212
12/29/2024 20:30	1.0	5.9	193	0.2	3.5	213	1.5	2.0	204
12/29/2024 20:00	1.1	7.0	194	0.2	4.5	212	1.4	2.7	218
12/29/2024 19:30	1.1	6.1	193	0.2	3.7	202	0.6	2.4	206
12/29/2024 19:00	1.0	4.1	192	0.2	2.8	208	0.2	1.9	188
12/29/2024 18:30	1.0	5.7	188	0.2	3.3	202	1.0	1.8	200
12/29/2024 18:00	1.1	8.4	194	0.2	6.0	212	1.1	3.2	214
12/29/2024 17:30	1.1	7.4	193	0.2	4.9	208	0.6	3.4	218
12/29/2024 17:00	1.2	7.8	177	0.2	4.6	193	0.2	3.2	185
12/29/2024 16:30	1.1	6.1	192	0.2	4.4	205	0.8	3.1	187
12/29/2024 16:00	1.1	6.5	185	0.2	4.5	201	0.2	2.5	205
12/29/2024 15:30	1.2	7.6	163	0.2	4.8	201	0.2	3.9	191
12/29/2024 15:00	1.1	7.3	177	0.2	5.3	199	0.2	3.8	188
12/29/2024 14:30	1.1	4.6	183	0.2	4.4	206	0.2	3.2	196
12/29/2024 14:00	1.1	7.4	171	0.2	4.3	183	0.2	3.6	190
12/29/2024 13:30	1.1	8.3	141	0.2	3.8	129	0.2	2.9	158
12/29/2024 13:00	1.0	8.3	161	0.2	4.6	172	0.2	3.6	174
12/29/2024 12:30	1.1	9.0	173	0.2	4.7	193	0.2	3.2	190
12/29/2024 12:00	1.0	8.4	104	0.2	3.3	167	0.2	3.2	169
12/29/2024 11:30	1.0	6.7	142	0.2	3.3	161	0.2	2.4	164
12/29/2024 11:00	1.0	6.3	153	0.2	2.5	139	0.2	1.8	157
12/29/2024 10:30	0.9	6.4	181	0.2	4.2	200	0.2	2.2	180
12/29/2024 10:00	0.9	7.7	186	0.2	5.0	202	1.3	3.8	183
12/29/2024 9:30	1.1	15.0	177	1.9	9.3	187	1.0	7.4	187
12/29/2024 9:00	1.1	12.8	148	0.2	5.0	141	0.2	5.2	156
12/29/2024 8:30	1.1	12.1	152	0.2	5.2	142	0.2	5.2	165
12/29/2024 8:00	1.1	10.4	150	0.2	4.1	140	0.2	3.5	159
12/29/2024 7:30	1.1	10.8	151	0.2	4.6	158	0.2	4.3	163
12/29/2024 7:00	1.1	9.8	154	0.2	3.9	158	0.2	3.6	157
12/29/2024 6:30	1.1	8.6	157	0.2	3.6	161	0.2	3.5	163
12/29/2024 6:00	1.2	7.8	155	0.2	3.1	161	0.2	2.7	165
12/29/2024 5:30	1.2	7.9	158	0.2	3.4	164	0.2	3.3	161
12/29/2024 5:00	1.3	9.6	156	0.2	4.0	174	0.2	3.8	167
12/29/2024 4:30	1.3	9.2	159	0.2	4.0	175	0.2	3.9	170
12/29/2024 4:00	1.3	8.2	160	0.2	3.8	169	0.2	3.1	168
12/29/2024 3:30	1.6	7.4	157	0.2	3.0	166	0.2	2.3	168
12/29/2024 3:00	2.0	5.9	155	0.2	2.0	165	0.7	1.7	171
12/29/2024 2:30	3.9	3.2	148	0.6	0.8	15	2.2	0.7	293
12/29/2024 2:00	5.3	1.1	26	2.1	0.8	35	BF	0.6	360
12/29/2024 1:30	10.0	1.3	346	BF	0.6	28	BF	0.8	341
12/29/2024 1:00	BF	1.5	40	BF	0.5	34	0.2	0.5	48
12/29/2024 0:30	BF	1.7	67	0.2	0.6	52	0.2	0.3	6

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
12/29/2024 0:00	3.5	2.0	43	0.2	0.8	11	0.2	0.6	345
12/28/2024 23:30	4.8	1.8	30	0.2	0.6	40	0.2	0.7	348
12/28/2024 23:00	4.6	2.9	33	0.2	0.7	10	0.2	0.6	318
12/28/2024 22:30	3.8	3.7	40	0.2	0.8	42	0.2	1.5	342
12/28/2024 22:00	4.0	2.9	40	0.2	0.6	38	0.2	0.8	331
12/28/2024 21:30	3.2	2.7	41	0.2	0.6	36	0.2	1.0	325
12/28/2024 21:00	4.5	3.3	27	0.2	0.4	2	0.2	0.5	317
12/28/2024 20:30	2.4	3.8	36	0.2	0.5	21	0.2	0.7	346
12/28/2024 20:00	1.0	3.4	53	0.2	0.7	71	0.2	0.7	344
12/28/2024 19:30	2.3	3.2	38	0.2	0.3	58	0.2	0.5	333
12/28/2024 19:00	3.1	3.7	30	0.2	0.9	26	0.2	0.8	341
12/28/2024 18:30	2.4	5.2	14	0.2	1.0	27	0.2	1.8	350
12/28/2024 18:00	2.0	6.0	10	0.2	1.6	4	0.2	2.1	346
12/28/2024 17:30	2.3	5.8	14	0.2	1.6	7	0.2	2.2	352
12/28/2024 17:00	2.5	6.0	15	0.2	2.2	346	0.2	2.2	344
12/28/2024 16:30	2.0	4.8	12	0.2	1.6	348	0.2	0.7	329
12/28/2024 16:00	1.8	4.5	11	0.2	1.5	346	0.2	1.0	326
12/28/2024 15:30	2.8	3.8	11	0.2	1.4	18	0.2	0.9	329
12/28/2024 15:00	2.1	4.8	14	0.2	1.5	0	0.2	1.0	343
12/28/2024 14:30	1.6	6.2	14	0.2	2.7	337	0.2	1.9	339
12/28/2024 14:00	1.8	5.9	9	0.2	2.3	353	0.2	1.4	338
12/28/2024 13:30	1.9	6.2	19	0.2	2.5	8	0.2	2.4	357
12/28/2024 13:00	1.5	6.3	17	0.2	2.6	337	0.2	2.4	344
12/28/2024 12:30	1.5	6.8	26	0.2	2.8	11	0.2	2.6	358
12/28/2024 12:00	1.5	7.0	14	0.2	2.7	1	0.2	3.0	353
12/28/2024 11:30	1.1	4.9	341	0.2	2.5	334	0.2	1.7	349
12/28/2024 11:00	1.7	5.8	6	0.2	2.5	358	0.2	2.2	343
12/28/2024 10:30	1.3	6.2	9	0.2	2.4	11	0.2	3.1	355
12/28/2024 10:00	1.8	6.0	9	0.2	2.1	7	0.2	2.2	351
12/28/2024 9:30	1.6	5.6	35	0.2	1.1	43	0.2	1.7	28
12/28/2024 9:00	2.6	5.3	35	0.2	1.3	33	0.2	1.4	15
12/28/2024 8:30	3.1	5.4	29	0.2	1.4	23	0.2	1.5	359
12/28/2024 8:00	2.1	4.4	29	0.2	0.9	21	0.2	1.3	359
12/28/2024 7:30	2.2	3.9	30	0.2	0.7	36	0.2	0.9	30
12/28/2024 7:00	1.9	5.4	35	0.2	0.9	49	0.2	1.3	29
12/28/2024 6:30	2.0	6.2	19	0.2	1.4	18	0.2	1.2	4
12/28/2024 6:00	2.5	5.8	16	0.2	1.9	18	0.2	1.8	0
12/28/2024 5:30	2.1	8.9	13	0.2	2.9	18	0.2	2.6	9
12/28/2024 5:00	2.1	8.5	12	0.2	2.7	22	0.2	3.0	7
12/28/2024 4:30	2.1	8.4	14	0.2	2.8	27	0.2	3.3	2
12/28/2024 4:00	2.5	7.3	14	0.2	2.7	25	0.2	2.8	4
12/28/2024 3:30	2.2	7.6	10	0.2	2.8	14	0.2	3.3	357
12/28/2024 3:00	2.1	7.4	10	0.2	2.7	6	0.2	3.5	352
12/28/2024 2:30	2.2	7.0	12	0.2	2.0	5	0.2	2.8	347
12/28/2024 2:00	3.0	6.3	8	0.2	1.9	15	0.2	2.6	346
12/28/2024 1:30	3.4	4.9	27	0.4	1.3	37	AX	1.3	4
12/28/2024 1:00	3.2	5.5	12	AX	2.1	8	0.2	2.3	344
12/28/2024 0:30	AX	5.0	16	0.2	2.1	356	0.2	2.5	348

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
12/28/2024 0:00	1.1	2.8	23	0.2	1.6	332	0.2	1.3	349
12/27/2024 23:30	0.7	4.4	85	0.2	1.9	92	0.2	2.5	77
12/27/2024 23:00	0.7	3.9	64	0.2	0.8	48	0.2	1.9	62
12/27/2024 22:30	2.3	4.6	43	0.2	1.0	56	0.2	1.4	42
12/27/2024 22:00	2.0	4.9	32	0.2	1.0	42	0.2	1.2	22
12/27/2024 21:30	2.4	4.5	30	0.2	1.1	25	0.2	1.5	2
12/27/2024 21:00	0.8	4.6	47	0.2	1.2	20	0.2	1.8	25
12/27/2024 20:30	2.6	5.8	35	0.2	1.2	46	0.2	1.7	26
12/27/2024 20:00	1.4	4.9	37	0.2	0.9	42	0.2	1.4	29
12/27/2024 19:30	0.6	4.7	56	0.2	1.3	56	0.2	1.8	39
12/27/2024 19:00	0.7	5.8	59	0.2	1.1	63	0.2	2.2	46
12/27/2024 18:30	0.8	5.5	48	0.2	0.9	49	0.2	2.1	48
12/27/2024 18:00	2.3	6.8	33	0.2	1.6	49	0.2	1.8	22
12/27/2024 17:30	2.4	7.4	29	0.2	1.0	44	0.2	1.9	25
12/27/2024 17:00	2.0	6.3	20	0.2	1.7	23	0.2	2.6	14
12/27/2024 16:30	1.1	5.6	34	0.2	2.0	33	0.2	2.1	18
12/27/2024 16:00	1.7	5.2	20	0.2	1.8	37	0.2	1.6	15
12/27/2024 15:30	1.7	6.0	8	0.2	1.9	9	0.2	1.6	5
12/27/2024 15:00	1.8	7.2	15	0.2	2.7	20	0.2	2.7	7
12/27/2024 14:30	1.3	8.6	29	0.2	2.6	33	0.2	2.6	24
12/27/2024 14:00	1.4	7.6	30	0.2	2.1	43	0.2	2.5	37
12/27/2024 13:30	1.1	7.3	34	0.2	2.0	55	0.2	2.2	15
12/27/2024 13:00	1.2	8.3	38	0.2	2.4	40	0.2	3.5	28
12/27/2024 12:30	1.1	9.4	29	0.2	2.1	46	0.2	3.6	35
12/27/2024 12:00	1.2	9.5	28	0.2	2.7	45	0.2	3.3	36
12/27/2024 11:30	1.5	9.7	24	0.2	3.1	28	0.2	3.1	18
12/27/2024 11:00	1.3	8.7	12	0.2	2.8	30	0.2	2.7	18
12/27/2024 10:30	1.1	8.7	25	0.2	2.9	21	0.2	2.8	22
12/27/2024 10:00	1.3	7.8	26	0.2	2.2	32	0.2	2.5	25
12/27/2024 9:30	1.4	8.5	30	0.2	2.2	50	0.2	2.8	36
12/27/2024 9:00	1.5	9.2	36	0.2	2.2	50	0.2	3.3	32
12/27/2024 8:30	1.2	9.4	34	0.2	2.4	47	0.2	2.7	21
12/27/2024 8:00	0.7	10.1	43	0.2	2.5	61	0.2	3.8	39
12/27/2024 7:30	1.3	10.6	39	0.2	2.6	56	0.2	3.8	35
12/27/2024 7:00	1.8	10.9	26	0.2	2.3	43	0.2	3.5	25
12/27/2024 6:30	1.8	9.5	25	0.2	2.2	37	0.2	2.5	19
12/27/2024 6:00	1.7	7.8	30	0.2	1.6	47	0.2	2.5	35
12/27/2024 5:30	1.5	9.0	34	0.2	1.8	49	0.2	2.7	32
12/27/2024 5:00	2.1	9.3	31	0.2	1.9	46	0.2	3.0	29
12/27/2024 4:30	1.6	10.1	31	0.2	2.0	53	0.2	3.4	31
12/27/2024 4:00	2.2	9.9	27	0.2	2.1	42	0.2	2.4	21
12/27/2024 3:30	2.2	8.7	15	0.2	2.4	16	0.2	3.3	2
12/27/2024 3:00	3.3	6.9	29	0.2	1.0	34	0.2	2.3	23
12/27/2024 2:30	2.3	6.8	34	0.2	1.0	55	0.2	2.1	26
12/27/2024 2:00	3.0	6.1	33	0.2	1.0	63	0.2	1.7	21
12/27/2024 1:30	2.7	7.8	15	0.2	1.0	44	AX	3.3	352
12/27/2024 1:00	3.5	6.3	12	AX	0.8	24	0.2	1.9	336
12/27/2024 0:30	AX	4.8	33	0.2	0.8	45	0.2	0.7	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)
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