



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

November 22, 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 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
11/15/2024 00:00	11/21/2024 23:59	1.4	0.5	0.6

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

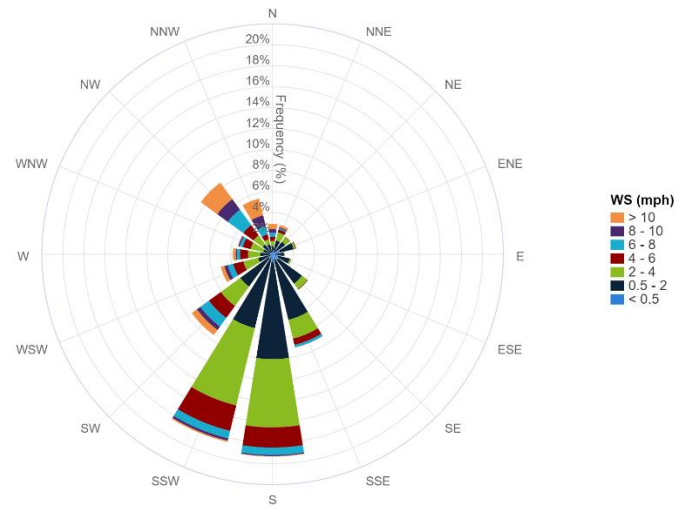
Attachments:

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 11/15/2024 00:00 to 11/21/2024 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
11/09/2024 00:00	11/15/2024 23:59	2.1	0.3	0.3	11/15/2024	1.5	0.2	0.2
11/10/2024 00:00	11/16/2024 23:59	1.9	0.3	0.3	11/16/2024	0.8	0.6	0.5
11/11/2024 00:00	11/17/2024 23:59	2.2	0.4	0.4	11/17/2024	3.8	0.4	0.6
11/12/2024 00:00	11/18/2024 23:59	2.2	0.3	0.4	11/18/2024	1.1	0.5	1.0
11/13/2024 00:00	11/19/2024 23:59	1.6	0.4	0.5	11/19/2024	1.1	0.3	0.6
11/14/2024 00:00	11/20/2024 23:59	1.5	0.4	0.6	11/20/2024	1.1	0.4	0.7
11/15/2024 00:00	11/21/2024 23:59	1.4	0.5	0.6	11/21/2024	0.7	0.8	0.6

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
11/22/2024 0:00	0.6	2.6	192	3.4	1.3	236	0.2	0.8	232
11/21/2024 23:30	0.6	2.5	230	1.2	2.0	243	0.2	0.8	231
11/21/2024 23:00	0.5	1.5	189	0.2	1.2	280	0.2	0.8	216
11/21/2024 22:30	0.4	2.3	210	0.2	0.4	331	0.2	0.8	205
11/21/2024 22:00	0.6	2.7	256	0.2	1.2	282	0.2	0.6	196
11/21/2024 21:30	0.6	3.4	286	0.2	1.8	290	0.2	0.5	205
11/21/2024 21:00	0.7	3.3	291	0.2	1.8	282	0.2	0.6	213
11/21/2024 20:30	0.9	5.7	309	0.2	2.2	299	0.2	0.7	213
11/21/2024 20:00	0.9	9.9	320	0.2	3.9	311	0.2	1.3	256
11/21/2024 19:30	0.8	9.8	326	0.2	3.0	330	0.2	1.8	246
11/21/2024 19:00	0.9	9.6	316	0.2	5.1	307	0.2	1.0	234
11/21/2024 18:30	0.7	13.1	319	0.2	7.1	306	0.2	2.3	296
11/21/2024 18:00	0.8	16.4	324	0.2	8.0	310	0.2	2.3	309
11/21/2024 17:30	1.4	5.2	308	0.8	2.4	333	0.2	0.9	306
11/21/2024 17:00	0.2	5.6	233	1.8	5.4	246	0.2	1.6	287
11/21/2024 16:30	0.2	5.9	239	2.2	6.4	253	0.2	1.6	268
11/21/2024 16:00	0.2	6.6	253	2.1	8.3	253	0.2	2.9	262
11/21/2024 15:30	0.6	11.0	251	1.4	10.5	248	0.2	3.2	257
11/21/2024 15:00	0.6	10.1	244	1.5	9.6	244	0.2	3.2	254
11/21/2024 14:30	0.6	10.1	241	1.8	9.1	255	0.2	2.7	276
11/21/2024 14:00	0.6	9.1	255	1.5	9.1	255	0.2	3.5	250
11/21/2024 13:30	0.6	9.9	242	0.6	9.2	244	0.5	4.3	248
11/21/2024 13:00	0.6	11.2	242	0.7	8.7	237	0.2	4.3	242
11/21/2024 12:30	0.7	9.3	228	0.9	8.9	242	0.8	3.8	239
11/21/2024 12:00	0.7	10.0	219	0.7	8.0	233	1.1	4.5	219
11/21/2024 11:30	0.7	7.5	227	0.6	7.2	234	1.3	3.9	224
11/21/2024 11:00	0.7	7.8	217	0.8	7.0	234	0.4	3.9	234
11/21/2024 10:30	0.7	7.5	232	1.3	6.2	237	0.2	3.4	244
11/21/2024 10:00	0.7	5.9	213	0.4	4.2	217	0.6	2.8	220
11/21/2024 9:30	0.7	5.0	207	0.7	4.6	214	0.7	2.7	224
11/21/2024 9:00	0.7	3.9	202	0.9	3.9	215	2.7	2.6	201
11/21/2024 8:30	0.6	3.0	200	0.4	3.1	203	2.8	1.0	179
11/21/2024 8:00	0.9	1.8	156	0.2	2.6	188	2.1	0.7	168
11/21/2024 7:30	0.6	0.7	153	3.4	0.9	219	1.4	0.3	305
11/21/2024 7:00	0.5	2.0	225	0.2	1.3	215	1.0	0.5	249
11/21/2024 6:30	0.6	2.6	199	0.2	1.1	196	1.3	0.6	186
11/21/2024 6:00	0.6	2.9	198	1.2	1.1	196	1.2	0.5	313
11/21/2024 5:30	0.5	3.2	200	0.2	1.4	207	1.0	0.4	202
11/21/2024 5:00	0.6	3.0	194	0.2	1.0	191	0.9	0.4	254
11/21/2024 4:30	0.6	3.3	191	0.2	0.7	183	1.5	0.6	185
11/21/2024 4:00	0.6	3.5	206	0.2	0.7	209	0.7	0.2	176
11/21/2024 3:30	0.6	3.3	203	0.5	1.2	223	0.2	0.5	295
11/21/2024 3:00	0.7	3.6	210	0.4	0.5	256	0.2	0.6	247
11/21/2024 2:30	0.7	3.4	234	0.2	0.3	281	0.2	0.9	216
11/21/2024 2:00	0.9	4.2	266	0.2	0.3	300	0.4	0.8	213
11/21/2024 1:30	1.3	4.8	279	0.5	2.1	298	AX	0.6	208
11/21/2024 1:00	2.1	6.6	317	AX	4.9	332	0.2	3.0	338
11/21/2024 0:30	AX	9.6	324	0.2	4.6	332	0.2	2.6	329

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
11/21/2024 0:00	1.0	10.0	322	0.2	4.5	325	0.2	2.7	332
11/20/2024 23:30	1.2	9.9	319	0.2	3.7	313	0.2	1.1	263
11/20/2024 23:00	1.0	12.0	329	0.2	4.9	328	0.2	2.6	331
11/20/2024 22:30	1.3	10.9	334	0.2	4.3	335	0.2	3.8	342
11/20/2024 22:00	1.3	7.9	317	0.2	4.8	335	0.2	2.8	345
11/20/2024 21:30	0.9	10.3	325	0.2	4.3	328	0.2	2.6	332
11/20/2024 21:00	1.4	19.3	324	0.2	7.7	337	0.2	4.8	345
11/20/2024 20:30	1.3	12.0	299	0.2	6.0	324	0.2	3.6	333
11/20/2024 20:00	1.5	1.0	226	0.8	1.0	346	1.3	0.2	279
11/20/2024 19:30	1.4	1.6	277	0.7	0.6	305	3.4	0.4	309
11/20/2024 19:00	1.2	4.7	193	0.2	2.0	214	2.9	1.6	204
11/20/2024 18:30	1.4	3.8	199	1.6	2.1	218	0.2	1.8	245
11/20/2024 18:00	0.9	2.3	231	1.3	1.7	231	0.2	0.7	242
11/20/2024 17:30	0.9	3.3	220	2.2	2.8	238	0.2	1.0	254
11/20/2024 17:00	0.8	4.4	231	2.0	4.4	238	0.2	1.5	260
11/20/2024 16:30	0.9	5.0	217	0.6	3.4	229	3.4	1.3	250
11/20/2024 16:00	1.1	4.4	202	0.2	3.8	220	3.6	2.2	223
11/20/2024 15:30	1.2	4.9	200	0.4	3.8	216	3.5	2.2	223
11/20/2024 15:00	0.9	5.7	212	0.8	4.9	231	0.6	2.5	235
11/20/2024 14:30	0.9	6.3	215	0.6	5.4	236	1.5	1.7	258
11/20/2024 14:00	0.8	6.1	220	0.5	5.0	231	2.9	2.4	243
11/20/2024 13:30	0.9	6.5	212	0.2	4.9	225	2.4	3.1	223
11/20/2024 13:00	1.0	5.3	188	0.2	4.1	212	0.7	3.1	196
11/20/2024 12:30	1.0	5.9	182	0.2	4.2	198	0.2	2.8	182
11/20/2024 12:00	1.0	5.2	181	0.2	3.2	204	0.2	2.5	181
11/20/2024 11:30	1.1	5.1	176	0.2	4.0	199	0.2	2.8	178
11/20/2024 11:00	0.9	5.3	172	0.2	2.4	196	0.2	1.8	172
11/20/2024 10:30	0.9	4.3	165	0.2	1.4	164	0.2	1.8	173
11/20/2024 10:00	1.0	3.5	173	0.2	2.2	190	0.2	2.2	181
11/20/2024 9:30	1.0	4.9	170	0.2	3.1	197	0.2	2.9	184
11/20/2024 9:00	1.0	5.9	169	0.2	2.4	187	0.2	2.7	181
11/20/2024 8:30	2.5	1.8	189	0.2	0.6	117	0.5	1.0	149
11/20/2024 8:00	2.6	1.1	268	0.2	0.5	327	0.2	0.3	301
11/20/2024 7:30	0.8	1.8	201	0.2	0.6	261	0.2	0.4	206
11/20/2024 7:00	1.0	2.1	180	0.2	0.5	243	0.2	0.5	183
11/20/2024 6:30	1.0	2.3	172	0.2	0.7	216	0.2	0.4	184
11/20/2024 6:00	0.8	2.4	187	0.2	1.0	220	0.2	0.8	169
11/20/2024 5:30	0.7	2.5	188	0.2	0.4	246	0.2	0.5	163
11/20/2024 5:00	0.7	2.1	187	0.2	0.4	207	0.2	0.3	126
11/20/2024 4:30	0.7	2.1	185	0.2	0.3	159	0.4	0.3	107
11/20/2024 4:00	0.8	2.8	189	0.2	0.8	226	0.5	0.8	160
11/20/2024 3:30	0.9	2.8	187	0.2	0.6	247	0.2	0.7	179
11/20/2024 3:00	1.0	3.0	183	0.2	0.7	229	0.2	0.7	172
11/20/2024 2:30	1.0	2.6	180	0.2	0.6	232	0.2	0.9	171
11/20/2024 2:00	1.1	2.0	177	0.2	0.6	196	0.4	0.7	135
11/20/2024 1:30	1.1	2.4	193	0.4	0.6	208	AX	0.5	172
11/20/2024 1:00	1.3	2.9	188	AX	0.8	227	0.2	0.4	201
11/20/2024 0:30	AX	3.1	180	0.2	0.7	173	0.2	0.8	147

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
11/20/2024 0:00	0.8	1.5	195	0.2	0.6	270	0.2	1.0	206
11/19/2024 23:30	0.7	1.2	178	0.2	0.5	295	0.2	0.5	166
11/19/2024 23:00	0.7	1.0	195	0.2	0.8	57	0.2	0.4	145
11/19/2024 22:30	0.8	2.2	192	0.2	0.7	185	0.2	0.8	207
11/19/2024 22:00	1.4	0.9	210	0.2	1.1	59	0.2	0.7	38
11/19/2024 21:30	1.2	2.2	194	0.7	1.2	83	0.4	0.8	245
11/19/2024 21:00	0.9	1.3	192	0.5	0.5	83	0.2	0.2	213
11/19/2024 20:30	1.3	1.4	329	0.6	1.1	42	0.4	0.6	308
11/19/2024 20:00	1.6	1.9	240	0.2	1.1	278	0.2	0.7	255
11/19/2024 19:30	0.7	1.7	127	0.2	1.3	75	0.2	0.8	81
11/19/2024 19:00	0.8	1.6	187	0.2	1.2	14	0.2	0.5	245
11/19/2024 18:30	3.1	2.2	332	0.4	1.2	4	0.6	0.6	345
11/19/2024 18:00	1.1	1.6	174	0.2	1.5	205	0.5	0.7	85
11/19/2024 17:30	0.8	2.2	181	0.2	1.7	213	0.5	1.4	192
11/19/2024 17:00	0.7	3.7	175	0.2	2.0	189	2.2	1.7	151
11/19/2024 16:30	0.8	3.8	229	0.2	2.3	219	0.6	1.7	217
11/19/2024 16:00	0.8	2.2	170	0.2	1.3	199	0.4	1.2	160
11/19/2024 15:30	0.8	3.8	198	0.2	2.1	219	0.2	1.7	205
11/19/2024 15:00	1.4	6.2	180	0.2	4.5	202	0.2	3.4	196
11/19/2024 14:30	2.0	6.1	185	0.2	4.0	209	2.3	2.9	192
11/19/2024 14:00	2.9	5.1	195	0.2	3.7	218	2.4	2.6	218
11/19/2024 13:30	1.8	3.7	206	0.8	3.8	231	1.7	2.3	215
11/19/2024 13:00	1.5	4.3	208	0.2	3.5	225	2.0	2.8	219
11/19/2024 12:30	1.5	4.2	203	0.2	3.7	208	1.7	1.9	204
11/19/2024 12:00	0.9	4.6	191	0.2	3.4	221	1.8	2.2	194
11/19/2024 11:30	0.8	2.8	185	0.2	2.3	216	1.2	1.9	157
11/19/2024 11:00	0.8	3.9	188	0.2	1.8	223	0.6	1.1	192
11/19/2024 10:30	0.7	2.8	179	0.2	1.2	171	0.5	1.4	181
11/19/2024 10:00	0.7	1.2	151	0.2	0.9	168	0.9	0.6	130
11/19/2024 9:30	0.6	1.1	232	0.2	1.0	236	0.4	0.6	220
11/19/2024 9:00	0.6	0.9	156	0.2	0.9	191	0.8	0.6	110
11/19/2024 8:30	0.6	1.3	177	0.8	0.7	176	0.4	0.6	38
11/19/2024 8:00	0.6	1.3	162	1.4	0.2	267	0.2	0.4	45
11/19/2024 7:30	0.6	1.6	193	0.2	0.5	344	0.2	0.3	337
11/19/2024 7:00	0.5	1.4	204	0.2	0.9	232	0.2	0.3	13
11/19/2024 6:30	0.7	1.6	192	0.2	0.8	306	0.4	0.3	139
11/19/2024 6:00	1.0	1.4	177	0.2	0.3	5	0.2	0.2	13
11/19/2024 5:30	1.0	1.3	178	0.2	0.2	44	0.2	0.3	34
11/19/2024 5:00	1.2	0.9	150	0.2	0.4	17	0.2	0.2	45
11/19/2024 4:30	1.0	0.7	168	0.2	0.4	21	0.2	0.3	71
11/19/2024 4:00	0.7	1.6	148	0.2	0.5	37	0.2	0.4	19
11/19/2024 3:30	0.8	1.5	190	0.2	0.2	347	0.2	0.2	270
11/19/2024 3:00	1.1	0.9	166	0.2	0.4	31	0.2	0.3	68
11/19/2024 2:30	1.0	0.4	199	0.2	0.4	17	0.2	0.3	78
11/19/2024 2:00	1.2	0.8	108	0.2	0.8	34	0.4	0.4	36
11/19/2024 1:30	1.6	1.5	185	0.5	0.3	25	AX	0.4	26
11/19/2024 1:00	1.3	0.9	178	AX	0.4	3	0.2	0.2	5
11/19/2024 0:30	AX	1.3	155	0.2	0.4	17	0.2	0.3	30

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
11/19/2024 0:00	0.7	1.0	172	0.2	0.3	4	0.2	0.2	59
11/18/2024 23:30	0.4	1.1	178	0.2	0.3	27	0.2	0.3	40
11/18/2024 23:00	0.2	1.3	196	0.2	0.2	317	0.2	0.2	218
11/18/2024 22:30	0.6	0.9	157	0.4	0.3	10	0.2	0.2	29
11/18/2024 22:00	0.5	0.7	164	0.5	0.6	36	0.2	0.4	17
11/18/2024 21:30	0.6	1.7	187	0.2	0.2	65	0.4	0.3	350
11/18/2024 21:00	0.6	1.3	173	0.2	0.4	25	0.2	0.2	342
11/18/2024 20:30	0.4	0.6	144	0.2	0.3	19	0.6	0.2	358
11/18/2024 20:00	0.9	1.4	183	0.2	0.2	60	0.6	0.2	267
11/18/2024 19:30	0.6	1.5	173	0.2	0.3	29	1.1	0.2	351
11/18/2024 19:00	1.1	0.9	142	0.2	0.2	36	1.4	0.2	352
11/18/2024 18:30	1.1	1.4	151	1.0	0.3	329	3.2	0.3	20
11/18/2024 18:00	0.4	2.2	204	1.3	0.5	68	4.4	0.3	275
11/18/2024 17:30	0.4	2.9	201	1.0	0.3	270	3.1	0.3	240
11/18/2024 17:00	0.2	2.1	203	0.4	0.4	3	2.4	0.7	216
11/18/2024 16:30	0.4	2.1	190	0.2	1.3	236	0.9	0.8	232
11/18/2024 16:00	0.2	2.6	185	0.5	2.1	237	0.7	0.9	215
11/18/2024 15:30	0.2	2.3	228	0.8	2.3	246	0.4	0.8	248
11/18/2024 15:00	0.2	1.6	296	0.7	2.3	269	0.2	1.1	258
11/18/2024 14:30	0.2	2.6	211	0.2	1.7	233	0.2	0.9	300
11/18/2024 14:00	0.5	1.6	4	0.2	2.6	252	0.2	1.3	167
11/18/2024 13:30	0.8	3.3	353	0.2	2.2	229	0.2	1.4	17
11/18/2024 13:00	1.3	2.7	13	0.2	2.4	3	0.2	2.3	32
11/18/2024 12:30	1.5	3.4	27	0.2	2.3	355	0.2	1.6	5
11/18/2024 12:00	2.3	3.5	31	0.2	1.8	347	0.5	1.3	8
11/18/2024 11:30	1.6	2.2	54	0.9	1.3	47	0.8	1.3	38
11/18/2024 11:00	0.8	1.4	140	1.3	1.1	144	1.5	1.1	52
11/18/2024 10:30	0.8	1.8	134	1.7	1.5	141	1.8	1.2	41
11/18/2024 10:00	1.1	1.6	159	1.0	0.6	149	2.3	0.8	88
11/18/2024 9:30	2.8	1.0	141	1.5	0.6	330	6.0	0.6	42
11/18/2024 9:00	3.9	1.1	189	2.3	0.7	256	4.8	0.3	197
11/18/2024 8:30	2.9	1.3	209	1.4	0.9	247	1.4	0.8	194
11/18/2024 8:00	4.3	1.6	203	1.2	0.8	333	1.4	0.6	28
11/18/2024 7:30	5.1	2.2	37	1.3	1.3	66	2.4	0.8	54
11/18/2024 7:00	0.6	2.1	227	0.4	1.6	275	0.7	1.1	325
11/18/2024 6:30	0.6	1.8	185	0.6	0.5	275	0.5	0.6	176
11/18/2024 6:00	0.6	1.6	195	0.2	0.9	316	0.2	0.4	347
11/18/2024 5:30	1.0	1.3	171	0.2	0.5	330	0.2	0.3	194
11/18/2024 5:00	1.6	0.8	91	0.2	0.5	12	0.2	0.3	164
11/18/2024 4:30	0.8	1.2	151	0.2	0.4	1	0.2	0.3	97
11/18/2024 4:00	0.6	1.1	151	0.2	0.4	359	0.2	0.2	48
11/18/2024 3:30	0.7	1.3	177	0.2	0.4	359	0.2	0.2	331
11/18/2024 3:00	0.6	0.9	188	0.2	0.5	336	0.2	0.3	230
11/18/2024 2:30	0.6	1.5	196	0.2	0.4	289	0.2	0.3	209
11/18/2024 2:00	0.7	1.2	152	0.2	0.3	342	0.5	0.2	215
11/18/2024 1:30	0.8	1.7	192	0.4	0.2	320	AX	0.2	192
11/18/2024 1:00	0.9	1.9	183	AX	0.2	348	0.2	0.2	79
11/18/2024 0:30	AX	1.0	149	0.2	0.4	45	0.2	0.2	53

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
11/18/2024 0:00	0.4	1.5	197	0.2	0.5	4	0.2	0.4	9
11/17/2024 23:30	0.2	1.3	181	0.2	0.4	7	0.2	0.2	91
11/17/2024 23:00	0.2	0.9	159	0.2	0.2	31	0.2	0.3	96
11/17/2024 22:30	0.5	1.3	161	0.2	0.4	40	0.2	0.2	72
11/17/2024 22:00	0.4	1.7	185	0.2	0.2	59	0.6	0.2	350
11/17/2024 21:30	0.2	1.8	214	0.2	0.6	236	0.7	0.4	230
11/17/2024 21:00	0.2	1.4	209	0.2	0.3	265	0.4	0.3	116
11/17/2024 20:30	0.2	1.5	202	0.2	0.2	310	0.4	0.2	153
11/17/2024 20:00	0.2	1.5	179	0.2	0.2	69	0.6	0.4	99
11/17/2024 19:30	0.2	1.9	212	0.2	0.2	41	1.4	0.3	313
11/17/2024 19:00	0.2	1.2	210	0.2	0.3	94	1.6	0.3	200
11/17/2024 18:30	0.2	1.9	207	0.4	0.2	77	1.3	0.2	88
11/17/2024 18:00	0.2	1.9	204	1.2	0.3	86	1.7	0.4	188
11/17/2024 17:30	0.2	1.9	206	1.2	0.4	15	2.2	0.4	217
11/17/2024 17:00	0.5	1.9	192	0.2	1.1	200	0.5	0.6	229
11/17/2024 16:30	0.2	3.0	191	0.2	2.5	227	0.2	0.6	272
11/17/2024 16:00	0.2	2.6	230	0.9	3.4	241	0.2	0.7	264
11/17/2024 15:30	0.2	3.3	264	0.5	3.9	245	0.2	1.3	255
11/17/2024 15:00	0.2	4.1	243	0.2	4.1	244	0.2	1.5	238
11/17/2024 14:30	0.2	4.9	230	0.2	3.7	227	0.4	1.8	216
11/17/2024 14:00	0.2	4.3	218	0.2	3.5	228	0.2	2.1	242
11/17/2024 13:30	0.2	3.3	210	0.2	3.3	229	0.2	2.0	245
11/17/2024 13:00	0.2	3.5	258	0.2	3.9	226	0.2	1.5	252
11/17/2024 12:30	0.4	5.2	229	0.2	4.5	232	0.4	1.7	222
11/17/2024 12:00	0.6	4.6	235	0.2	4.5	225	0.2	2.2	216
11/17/2024 11:30	0.9	4.8	194	0.2	3.5	213	0.8	2.6	198
11/17/2024 11:00	1.4	3.5	195	0.5	3.1	211	2.1	1.8	134
11/17/2024 10:30	2.6	2.8	180	1.5	2.1	220	4.0	1.2	161
11/17/2024 10:00	4.6	2.4	174	1.3	1.2	200	1.7	0.9	157
11/17/2024 9:30	7.4	0.5	78	1.4	0.4	124	0.7	0.4	112
11/17/2024 9:00	7.8	0.4	324	0.6	0.2	339	0.2	0.3	28
11/17/2024 8:30	10.1	0.8	1	0.2	0.7	356	0.2	0.4	12
11/17/2024 8:00	8.6	0.7	358	0.2	0.6	12	0.2	0.3	83
11/17/2024 7:30	5.9	1.2	20	0.2	1.1	4	0.2	0.2	242
11/17/2024 7:00	8.2	2.0	28	0.2	1.0	351	0.2	0.3	35
11/17/2024 6:30	7.0	1.9	56	0.2	0.6	3	0.2	0.5	27
11/17/2024 6:00	8.8	1.5	17	0.2	0.8	8	0.2	0.3	24
11/17/2024 5:30	10.0	1.3	22	0.2	0.8	357	0.2	0.4	30
11/17/2024 5:00	10.4	1.1	49	0.2	0.6	360	0.2	0.3	8
11/17/2024 4:30	19.0	1.4	359	0.2	0.7	11	0.2	0.2	153
11/17/2024 4:00	8.7	1.5	43	0.2	1.1	358	0.2	0.5	4
11/17/2024 3:30	9.2	1.2	31	0.2	1.1	358	0.2	0.4	11
11/17/2024 3:00	8.9	1.0	49	0.2	0.5	21	0.2	0.4	21
11/17/2024 2:30	9.2	0.8	315	0.2	0.8	16	1.4	0.3	6
11/17/2024 2:00	12.1	0.5	280	2.0	0.8	27	BF	0.3	26
11/17/2024 1:30	5.8	0.7	136	BF	0.8	13	BF	0.4	15
11/17/2024 1:00	BF	0.6	180	BF	0.7	9	0.2	0.3	5
11/17/2024 0:30	BF	0.8	176	0.2	0.7	2	0.2	0.2	338

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
11/17/2024 0:00	1.4	0.6	217	0.2	0.7	2	0.2	0.3	298
11/16/2024 23:30	0.8	1.2	172	0.2	0.6	355	0.2	0.2	288
11/16/2024 23:00	0.5	0.8	185	0.2	0.9	1	0.2	0.3	33
11/16/2024 22:30	0.4	0.6	185	0.2	0.8	17	0.2	0.3	7
11/16/2024 22:00	0.2	0.8	179	0.2	0.6	15	0.2	0.2	2
11/16/2024 21:30	0.5	0.7	139	0.2	0.5	24	0.2	0.3	21
11/16/2024 21:00	0.2	1.2	181	0.2	0.4	0	0.2	0.2	22
11/16/2024 20:30	0.2	1.2	169	0.2	0.3	8	0.2	0.2	23
11/16/2024 20:00	0.2	1.3	180	0.2	0.2	14	0.2	0.2	328
11/16/2024 19:30	0.2	1.9	201	0.2	0.2	13	0.2	0.2	320
11/16/2024 19:00	0.2	0.8	172	0.2	0.4	34	0.5	0.3	296
11/16/2024 18:30	0.2	1.3	180	0.2	0.2	347	0.4	0.2	287
11/16/2024 18:00	0.2	1.9	194	0.2	0.4	54	0.2	0.3	258
11/16/2024 17:30	0.2	2.7	200	0.2	0.5	269	0.2	0.5	235
11/16/2024 17:00	0.2	1.7	171	0.2	1.0	277	0.2	0.9	215
11/16/2024 16:30	0.2	1.9	208	0.2	1.8	278	0.2	0.5	219
11/16/2024 16:00	0.2	3.7	253	0.2	2.7	291	0.2	1.1	240
11/16/2024 15:30	0.2	3.7	261	0.2	3.2	260	0.2	1.9	233
11/16/2024 15:00	0.2	3.2	297	0.2	3.2	251	0.2	1.4	286
11/16/2024 14:30	0.2	4.4	236	0.2	4.0	283	0.2	1.8	250
11/16/2024 14:00	0.2	4.4	305	0.5	4.3	272	0.2	1.6	284
11/16/2024 13:30	0.2	4.4	305	0.2	3.2	274	0.2	1.9	291
11/16/2024 13:00	0.2	3.2	257	0.2	4.6	252	0.2	2.2	268
11/16/2024 12:30	0.2	5.4	296	0.4	5.4	257	0.2	2.1	326
11/16/2024 12:00	0.6	4.6	285	0.6	2.9	334	0.2	1.8	9
11/16/2024 11:30	1.0	0.9	205	0.6	1.8	111	0.2	1.9	21
11/16/2024 11:00	2.1	1.1	88	0.2	1.9	96	0.2	1.3	9
11/16/2024 10:30	2.8	1.3	50	0.6	1.5	63	0.6	1.3	37
11/16/2024 10:00	2.9	0.9	86	1.6	0.9	57	1.7	1.0	24
11/16/2024 9:30	0.9	1.3	74	3.1	0.6	16	3.9	0.6	88
11/16/2024 9:00	0.5	0.7	167	4.4	1.0	352	3.6	0.7	46
11/16/2024 8:30	0.4	0.9	160	5.4	0.7	12	2.7	0.5	67
11/16/2024 8:00	0.7	1.6	177	2.2	0.4	26	1.2	0.3	119
11/16/2024 7:30	0.8	1.9	177	0.2	0.7	4	0.2	0.4	182
11/16/2024 7:00	0.8	0.8	214	0.2	0.6	15	0.2	0.3	214
11/16/2024 6:30	0.8	0.7	193	0.2	0.9	17	0.2	0.3	30
11/16/2024 6:00	2.5	1.0	138	0.2	0.7	20	0.2	0.3	116
11/16/2024 5:30	2.7	0.8	103	0.2	0.9	33	0.2	0.4	16
11/16/2024 5:00	0.5	1.2	156	0.2	0.6	17	0.2	0.2	148
11/16/2024 4:30	1.9	1.1	168	0.2	0.4	20	0.2	0.2	359
11/16/2024 4:00	0.6	1.1	184	0.2	0.8	26	0.2	0.5	328
11/16/2024 3:30	0.6	2.0	193	0.2	0.7	15	0.2	0.4	8
11/16/2024 3:00	0.6	1.7	182	0.2	0.6	34	0.2	0.3	351
11/16/2024 2:30	0.5	2.0	184	0.2	0.5	20	0.2	0.3	322
11/16/2024 2:00	0.6	2.7	187	0.2	0.6	14	0.2	0.3	166
11/16/2024 1:30	1.5	2.7	197	0.4	0.3	344	AX	0.2	265
11/16/2024 1:00	1.9	1.0	180	AX	0.9	25	0.2	0.3	3
11/16/2024 0:30	AX	1.4	157	0.2	0.3	28	0.2	0.4	77



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
11/16/2024 0:00	1.5	1.6	176	0.2	0.5	18	0.2	0.3	3
11/15/2024 23:30	1.6	1.5	155	0.2	0.9	47	0.2	0.4	30
11/15/2024 23:00	1.9	1.9	176	0.2	0.4	51	0.2	0.2	346
11/15/2024 22:30	1.3	1.4	224	0.2	1.2	52	0.2	0.3	14
11/15/2024 22:00	1.0	0.9	111	0.2	1.1	31	0.2	0.4	349
11/15/2024 21:30	0.8	2.0	325	0.2	1.1	24	0.2	0.4	355
11/15/2024 21:00	0.4	1.4	336	0.2	1.0	42	0.2	0.4	338
11/15/2024 20:30	0.2	1.5	203	0.2	1.1	12	0.2	0.4	345
11/15/2024 20:00	0.2	1.7	206	0.2	1.0	33	0.2	0.5	314
11/15/2024 19:30	0.5	1.7	187	0.2	1.4	38	0.2	0.4	12
11/15/2024 19:00	0.4	1.5	201	0.2	0.8	29	0.2	0.3	318
11/15/2024 18:30	0.2	2.7	200	0.2	0.4	86	0.2	0.4	262
11/15/2024 18:00	1.6	2.1	244	0.2	0.4	32	0.2	0.5	251
11/15/2024 17:30	2.0	5.5	325	0.2	1.4	357	0.2	0.6	250
11/15/2024 17:00	1.2	7.1	339	0.2	4.0	334	0.2	2.6	328
11/15/2024 16:30	0.8	11.8	338	0.2	4.4	344	0.2	3.7	347
11/15/2024 16:00	0.6	10.6	336	0.2	4.8	346	0.2	3.5	345
11/15/2024 15:30	1.2	9.8	334	0.2	3.8	0	0.2	4.8	356
11/15/2024 15:00	1.2	10.4	354	0.2	5.1	345	0.2	4.1	354
11/15/2024 14:30	1.4	9.1	349	0.2	3.4	360	0.2	2.7	355
11/15/2024 14:00	1.0	10.2	346	0.2	5.1	341	0.2	3.0	350
11/15/2024 13:30	1.9	11.5	357	0.2	4.6	324	0.2	2.0	342
11/15/2024 13:00	1.3	13.0	345	0.2	4.9	348	0.2	3.6	346
11/15/2024 12:30	1.3	10.8	335	0.2	5.3	345	0.2	4.7	343
11/15/2024 12:00	1.5	9.2	348	0.2	3.6	347	0.2	3.2	358
11/15/2024 11:30	1.0	6.6	326	0.2	2.0	311	0.2	1.1	350
11/15/2024 11:00	1.7	2.9	18	0.2	2.4	295	0.2	1.5	346
11/15/2024 10:30	0.8	2.1	66	0.2	1.7	313	0.2	1.0	355
11/15/2024 10:00	0.6	3.2	297	0.2	2.1	306	0.2	1.3	349
11/15/2024 9:30	0.8	2.6	294	0.2	2.3	280	0.2	1.1	341
11/15/2024 9:00	1.3	3.5	303	0.2	2.6	303	0.2	1.1	232
11/15/2024 8:30	0.7	2.8	283	0.2	2.3	307	0.2	0.8	320
11/15/2024 8:00	0.5	4.5	243	0.2	2.4	280	0.2	0.9	270
11/15/2024 7:30	0.7	2.6	257	0.2	0.9	283	0.2	1.2	229
11/15/2024 7:00	4.6	2.8	327	0.2	1.3	328	0.2	0.6	249
11/15/2024 6:30	4.3	5.8	7	0.2	2.3	353	0.2	1.6	348
11/15/2024 6:00	1.7	6.8	350	0.2	2.4	333	0.2	1.7	336
11/15/2024 5:30	1.3	5.5	333	0.2	2.9	343	0.2	2.3	348
11/15/2024 5:00	1.5	8.2	325	0.2	3.1	346	0.2	2.0	347
11/15/2024 4:30	2.0	6.5	308	0.2	3.6	326	0.2	1.9	330
11/15/2024 4:00	2.3	7.2	314	0.2	3.2	334	0.2	1.7	342
11/15/2024 3:30	2.1	7.1	319	0.2	3.4	327	0.2	2.4	343
11/15/2024 3:00	2.7	7.0	313	0.2	2.8	312	0.2	1.5	326
11/15/2024 2:30	3.0	7.8	309	0.2	1.8	308	0.2	0.8	283
11/15/2024 2:00	2.9	5.3	304	0.2	1.4	333	0.4	0.7	307
11/15/2024 1:30	3.0	6.9	333	0.4	3.3	332	AX	2.8	344
11/15/2024 1:00	3.2	6.6	342	AX	2.9	349	0.2	3.0	352
11/15/2024 0:30	AX	5.9	340	0.2	3.2	348	0.2	2.4	354

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