



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 13, 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 ₂ S		
Period Start (EST)	Period End (EST)	Station 1	Station 2	Station 3
01 / 06 / 2023 00:00	01 / 12 / 2023 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 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.

Pete Cleveland

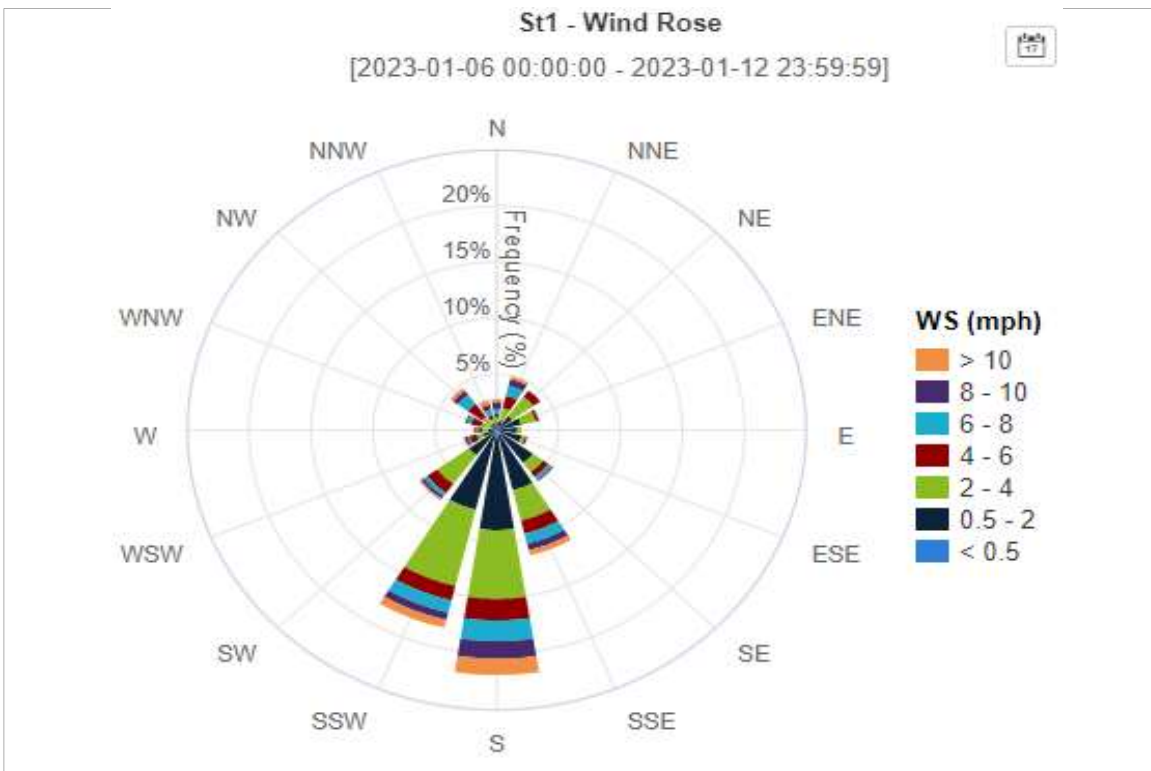
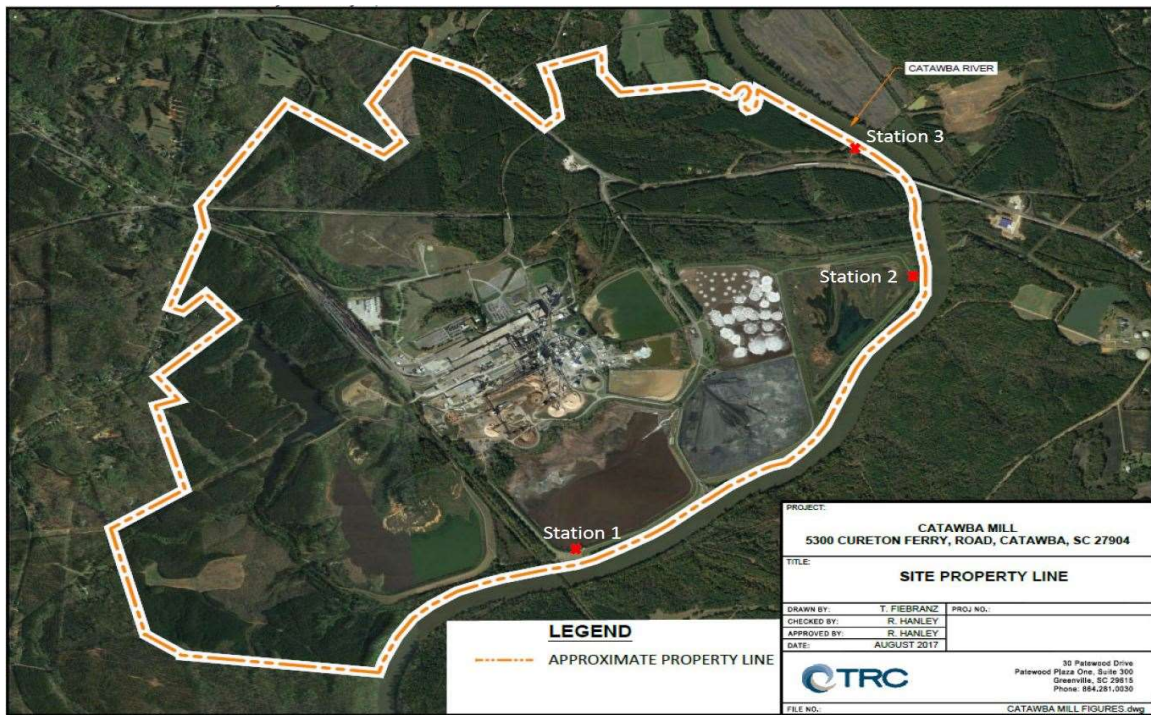
Technical Manager

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, and 30-minute average values)



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 / 31 / 2022 00:00	01 / 06 / 2023 23:59	0.4	0.6	1.2	01 / 06 / 2023		0.3	1.0	1.1
01 / 01 / 2023 00:00	01 / 07 / 2023 23:59	0.5	0.6	1.2	01 / 07 / 2023		2.0	0.5	0.6
01 / 02 / 2023 00:00	01 / 08 / 2023 23:59	0.6	0.5	1.2	01 / 08 / 2023		1.3	0.2	0.5
01 / 03 / 2023 00:00	01 / 09 / 2023 23:59	0.8	0.5	1.1	01 / 09 / 2023		1.4	0.2	0.2
01 / 04 / 2023 00:00	01 / 10 / 2023 23:59	1.1	0.6	1.0	01 / 10 / 2023		2.1	0.9	1.0
01 / 05 / 2023 00:00	01 / 11 / 2023 23:59	1.4	0.6	0.8	01 / 11 / 2023		2.4	0.2	0.2
01 / 06 / 2023 00:00	01 / 12 / 2023 23:59	1.4	0.5	0.6	01 / 12 / 2023		0.2	0.3	0.8

30-Minute Avgs

EST Ending @

Date / Time

	Station 1			Station 2			Station 3		
	H2S	Met		H2S	Met		H2S	Met	
		WS	WD		WS	WD		WS	WD
	ppb	Sta1mph	Sta1deg	ppb	Sta2mph	Sta2deg	ppb	Sta3mph	Sta3deg
01 / 06 / 2023 00:30	AX	4.6	223	2.4	3.1	225	0.2	1.6	244
01 / 06 / 2023 01:00	0.2	4.3	231	AX	2.2	229	0.2	1.7	235
01 / 06 / 2023 01:30	0.2	3.8	224	3.0	1.7	229	AX	2.5	226
01 / 06 / 2023 02:00	0.2	3.4	208	0.8	3.1	216	0.2	2.7	225
01 / 06 / 2023 02:30	0.2	3.0	211	0.2	3.1	216	0.2	2.6	227
01 / 06 / 2023 03:00	0.2	2.5	217	0.2	2.7	225	0.2	1.4	246
01 / 06 / 2023 03:30	0.2	3.0	204	2.4	2.3	230	0.2	1.3	240
01 / 06 / 2023 04:00	0.2	3.3	201	0.8	1.2	232	0.2	0.3	358
01 / 06 / 2023 04:30	0.2	2.4	208	0.8	1.0	259	0.2	0.4	269
01 / 06 / 2023 05:00	0.2	3.0	223	0.7	1.3	346	0.2	0.5	79
01 / 06 / 2023 05:30	1.8	1.9	194	0.2	1.3	79	0.2	0.7	120
01 / 06 / 2023 06:00	0.2	1.8	140	0.2	1.1	33	0.2	0.7	84
01 / 06 / 2023 06:30	0.2	2.0	149	0.2	0.9	45	0.2	0.7	55
01 / 06 / 2023 07:00	0.2	1.9	179	0.2	1.5	79	0.2	1.2	64
01 / 06 / 2023 07:30	0.2	1.9	184	0.2	0.6	358	0.2	0.5	121
01 / 06 / 2023 08:00	0.2	1.9	186	0.2	0.5	86	0.2	0.6	106
01 / 06 / 2023 08:30	0.2	2.6	196	2.1	1.1	228	0.2	0.5	219
01 / 06 / 2023 09:00	0.2	2.7	184	8.2	0.7	228	5.1	0.6	173
01 / 06 / 2023 09:30	0.2	2.2	197	0.7	1.4	209	8.6	1.6	170
01 / 06 / 2023 10:00	0.2	2.6	208	3.1	2.9	203	1.7	1.3	170
01 / 06 / 2023 10:30	0.2	2.7	228	1.0	3.1	205	0.2	1.5	348
01 / 06 / 2023 11:00	0.4	3.2	272	0.2	3.2	0	0.2	1.8	311
01 / 06 / 2023 11:30	0.2	2.3	201	0.2	2.3	27	0.2	2.7	351
01 / 06 / 2023 12:00	0.2	2.2	193	0.5	2.9	233	0.2	2.5	256
01 / 06 / 2023 12:30	0.4	4.3	279	0.2	4.3	232	0.2	3.0	293
01 / 06 / 2023 13:00	0.4	4.4	269	0.4	4.8	258	0.2	2.0	322
01 / 06 / 2023 13:30	0.2	5.9	249	0.2	6.3	280	0.2	2.1	267
01 / 06 / 2023 14:00	0.2	6.6	259	0.2	6.1	292	0.2	2.4	313
01 / 06 / 2023 14:30	0.2	6.3	277	0.7	6.2	281	0.2	2.4	259
01 / 06 / 2023 15:00	0.4	5.2	298	0.2	5.2	291	0.2	2.8	258
01 / 06 / 2023 15:30	0.4	6.5	279	0.5	6.8	273	0.2	1.8	303
01 / 06 / 2023 16:00	0.2	5.6	283	0.2	5.3	294	0.2	1.6	317
01 / 06 / 2023 16:30	0.8	5.7	302	1.5	5.6	271	0.2	1.2	286
01 / 06 / 2023 17:00	1.3	4.2	295	1.2	3.3	285	0.2	0.5	261
01 / 06 / 2023 17:30	0.2	2.1	218	0.2	1.8	299	0.2	0.8	212
01 / 06 / 2023 18:00	0.2	2.6	204	0.4	0.6	161	0.2	0.6	227
01 / 06 / 2023 18:30	0.2	2.4	195	3.3	0.4	184	0.2	0.3	207
01 / 06 / 2023 19:00	0.2	2.7	200	2.9	0.6	141	0.6	0.4	173
01 / 06 / 2023 19:30	0.2	2.2	208	0.8	0.5	77	3.3	0.4	62
01 / 06 / 2023 20:00	0.2	1.3	204	0.9	0.4	51	4.1	0.3	70
01 / 06 / 2023 20:30	0.2	1.4	191	0.8	0.3	83	5.6	0.2	319
01 / 06 / 2023 21:00	0.2	2.6	196	0.8	0.4	41	5.8	0.3	294
01 / 06 / 2023 21:30	0.2	1.9	205	0.6	0.4	142	4.8	0.6	321
01 / 06 / 2023 22:00	0.2	1.1	149	0.7	0.7	36	2.0	0.5	10
01 / 06 / 2023 22:30	0.2	1.5	174	0.2	0.6	54	1.3	0.4	32
01 / 06 / 2023 23:00	0.2	1.5	184	0.2	0.6	33	1.1	0.4	332
01 / 06 / 2023 23:30	0.2	1.0	170	0.2	0.9	37	1.1	0.7	2
01 / 07 / 2023 00:00	2.5	2.5	58	0.2	1.6	51	0.5	1.6	331
01 / 07 / 2023 00:30	AX	1.5	145	0.2	0.5	46	0.2	0.5	118
01 / 07 / 2023 01:00	2.9	1.0	192	AX	0.6	36	0.2	0.3	240
01 / 07 / 2023 01:30	3.2	1.2	183	0.2	0.6	34	AX	0.4	341
01 / 07 / 2023 02:00	2.8	0.8	189	0.2	1.0	46	0.2	0.7	335
01 / 07 / 2023 02:30	3.6	1.9	82	0.2	1.2	54	0.2	0.7	37

01 / 07 / 2023 03:00	3.9	2.3	39	0.2	1.1	12	0.2	0.3	343
01 / 07 / 2023 03:30	6.7	1.3	171	0.2	0.7	4	0.2	0.5	262
01 / 07 / 2023 04:00	7.1	1.4	93	0.2	0.9	63	0.2	0.6	349
01 / 07 / 2023 04:30	3.6	1.2	91	0.2	0.7	33	0.2	0.4	275
01 / 07 / 2023 05:00	4.4	0.9	164	0.2	0.6	17	0.2	0.2	318
01 / 07 / 2023 05:30	7.9	1.8	54	0.2	1.2	53	0.2	0.7	345
01 / 07 / 2023 06:00	8.0	3.5	38	0.2	1.5	55	0.2	1.1	321
01 / 07 / 2023 06:30	3.2	3.8	38	0.2	0.7	73	0.2	0.3	232
01 / 07 / 2023 07:00	8.9	1.6	39	0.2	0.8	11	0.2	0.6	293
01 / 07 / 2023 07:30	5.5	2.9	38	0.2	1.1	60	0.2	0.5	321
01 / 07 / 2023 08:00	3.6	2.6	30	0.2	0.7	46	0.2	0.9	319
01 / 07 / 2023 08:30	3.2	1.6	64	0.2	0.6	68	0.2	0.5	161
01 / 07 / 2023 09:00	1.9	1.9	47	0.2	1.0	306	0.2	0.7	263
01 / 07 / 2023 09:30	3.3	1.9	51	0.2	0.8	23	0.2	0.7	176
01 / 07 / 2023 10:00	1.0	2.0	36	0.2	1.5	18	0.2	0.9	81
01 / 07 / 2023 10:30	0.2	2.8	114	0.2	1.7	141	0.2	1.7	77
01 / 07 / 2023 11:00	0.2	1.9	337	0.2	2.2	165	0.2	1.7	123
01 / 07 / 2023 11:30	0.2	3.1	153	0.2	1.9	160	0.2	2.0	179
01 / 07 / 2023 12:00	0.2	3.9	158	0.2	1.9	161	0.2	1.4	169
01 / 07 / 2023 12:30	0.2	2.9	214	0.2	2.2	172	0.4	2.0	208
01 / 07 / 2023 13:00	0.2	4.4	168	0.2	2.4	172	0.2	1.6	161
01 / 07 / 2023 13:30	0.2	2.0	172	0.2	3.6	233	0.6	1.8	241
01 / 07 / 2023 14:00	0.2	2.0	184	0.2	2.3	218	0.7	1.8	176
01 / 07 / 2023 14:30	0.2	3.4	202	0.2	2.4	197	0.2	2.1	167
01 / 07 / 2023 15:00	0.2	3.2	196	0.2	2.5	215	1.3	1.8	184
01 / 07 / 2023 15:30	0.2	2.8	199	0.2	2.8	223	0.2	1.7	213
01 / 07 / 2023 16:00	0.2	1.3	205	0.2	1.6	212	0.2	0.6	238
01 / 07 / 2023 16:30	0.2	1.3	207	1.0	1.0	272	0.2	0.4	230
01 / 07 / 2023 17:00	0.2	1.0	218	3.5	1.4	269	0.2	0.3	259
01 / 07 / 2023 17:30	0.2	1.9	184	0.4	0.8	127	0.2	0.7	199
01 / 07 / 2023 18:00	0.2	1.8	193	0.4	0.7	78	0.2	0.3	186
01 / 07 / 2023 18:30	0.2	1.7	189	0.2	0.8	57	0.2	0.5	327
01 / 07 / 2023 19:00	0.2	1.4	177	0.2	0.7	138	0.4	0.6	233
01 / 07 / 2023 19:30	0.2	2.1	191	0.2	0.8	270	0.5	0.6	199
01 / 07 / 2023 20:00	0.2	2.6	199	0.2	0.9	104	0.4	0.8	207
01 / 07 / 2023 20:30	0.2	1.7	199	0.2	0.6	74	1.4	0.3	200
01 / 07 / 2023 21:00	0.2	1.0	205	1.1	0.5	11	2.5	0.5	302
01 / 07 / 2023 21:30	0.2	1.4	198	1.7	0.5	196	2.0	0.5	220
01 / 07 / 2023 22:00	0.2	0.8	159	3.5	0.4	32	2.4	0.5	72
01 / 07 / 2023 22:30	0.2	2.0	224	4.6	0.7	262	3.0	0.6	266
01 / 07 / 2023 23:00	0.2	1.5	134	0.4	0.8	96	3.3	0.4	37
01 / 07 / 2023 23:30	0.4	1.3	57	0.8	0.9	55	1.5	0.8	73
01 / 08 / 2023 00:00	2.9	1.3	227	0.2	0.7	43	0.5	0.5	48
01 / 08 / 2023 00:30	BF	1.0	146	0.2	0.7	39	0.9	0.5	31
01 / 08 / 2023 01:00	BF	2.3	210	BF	0.6	202	1.2	0.6	230
01 / 08 / 2023 01:30	0.9	1.6	221	BF	1.3	205	BF	1.0	288
01 / 08 / 2023 02:00	0.2	0.9	142	1.5	0.7	223	BF	0.4	173
01 / 08 / 2023 02:30	0.4	1.1	169	0.9	0.7	23	2.2	0.4	310
01 / 08 / 2023 03:00	0.2	0.8	210	0.4	0.5	328	1.6	0.4	252
01 / 08 / 2023 03:30	0.9	1.6	72	0.2	0.7	48	1.9	0.5	47
01 / 08 / 2023 04:00	1.2	1.3	108	0.2	0.5	307	1.5	0.3	277
01 / 08 / 2023 04:30	1.1	1.7	207	0.2	0.6	213	1.1	0.6	178
01 / 08 / 2023 05:00	0.8	1.0	220	0.2	0.7	104	0.8	0.7	276
01 / 08 / 2023 05:30	0.7	1.0	84	0.2	1.2	53	0.7	0.3	3
01 / 08 / 2023 06:00	1.7	1.2	118	0.2	1.0	65	0.7	0.7	37
01 / 08 / 2023 06:30	2.4	1.4	206	0.2	1.0	39	0.7	0.6	292
01 / 08 / 2023 07:00	1.6	1.1	164	0.2	0.6	58	0.6	0.4	34
01 / 08 / 2023 07:30	2.3	1.1	268	0.2	0.8	30	0.5	0.6	344
01 / 08 / 2023 08:00	3.2	1.0	95	0.2	0.6	47	0.7	0.6	305

01 / 08 / 2023 08:30	5.2	2.4	46	0.2	1.1	54	0.4	1.2	338
01 / 08 / 2023 09:00	2.2	3.2	65	0.2	1.2	80	0.2	1.0	108
01 / 08 / 2023 09:30	1.0	5.1	81	0.2	2.6	45	0.2	2.2	331
01 / 08 / 2023 10:00	2.6	3.9	29	0.2	1.6	43	0.2	1.4	5
01 / 08 / 2023 10:30	2.0	7.5	22	0.2	3.2	29	0.2	2.9	2
01 / 08 / 2023 11:00	1.9	5.2	26	0.2	2.3	34	0.2	2.3	27
01 / 08 / 2023 11:30	1.0	4.1	58	0.2	1.8	80	0.2	2.0	60
01 / 08 / 2023 12:00	0.2	4.7	66	0.2	2.4	88	0.2	2.3	72
01 / 08 / 2023 12:30	0.2	4.7	128	0.2	3.1	124	0.2	3.0	113
01 / 08 / 2023 13:00	0.2	6.7	151	0.2	2.8	136	0.2	3.1	143
01 / 08 / 2023 13:30	0.2	6.2	159	0.2	3.4	151	0.2	3.1	148
01 / 08 / 2023 14:00	0.2	7.2	171	0.2	3.9	157	0.2	4.3	159
01 / 08 / 2023 14:30	0.2	7.9	173	0.2	3.7	167	0.2	3.2	151
01 / 08 / 2023 15:00	0.2	8.7	166	0.2	3.9	157	0.2	3.2	160
01 / 08 / 2023 15:30	0.2	6.6	165	0.2	3.8	201	0.2	3.7	180
01 / 08 / 2023 16:00	0.2	4.0	153	0.2	2.7	195	0.2	2.2	171
01 / 08 / 2023 16:30	0.2	3.4	171	0.2	2.5	206	0.2	1.7	171
01 / 08 / 2023 17:00	0.2	3.1	156	0.2	1.1	179	0.2	0.9	170
01 / 08 / 2023 17:30	0.2	2.4	151	0.2	0.4	179	0.2	0.5	163
01 / 08 / 2023 18:00	0.2	2.3	135	0.2	0.7	89	0.2	0.4	117
01 / 08 / 2023 18:30	0.4	1.8	159	0.2	0.7	69	0.2	0.3	187
01 / 08 / 2023 19:00	1.2	1.1	138	0.2	1.1	35	0.2	0.6	247
01 / 08 / 2023 19:30	0.6	1.2	208	0.2	0.6	45	0.2	0.5	285
01 / 08 / 2023 20:00	0.5	1.2	194	0.2	0.4	50	0.2	0.4	328
01 / 08 / 2023 20:30	0.2	1.2	176	0.2	0.8	61	0.2	0.4	12
01 / 08 / 2023 21:00	0.2	1.8	213	0.2	0.9	57	0.2	0.4	354
01 / 08 / 2023 21:30	1.0	1.1	167	0.2	1.0	43	0.2	0.8	342
01 / 08 / 2023 22:00	5.6	3.6	33	0.2	1.6	61	0.2	1.6	326
01 / 08 / 2023 22:30	3.6	7.3	21	0.2	3.6	30	0.2	3.8	343
01 / 08 / 2023 23:00	2.7	8.9	9	0.2	6.0	14	0.2	5.7	342
01 / 08 / 2023 23:30	2.8	8.8	10	0.2	3.0	21	0.2	3.7	352
01 / 09 / 2023 00:00	4.3	7.6	8	0.2	3.1	17	0.2	3.3	352
01 / 09 / 2023 00:30	AX	9.0	12	0.2	3.8	28	0.2	3.4	357
01 / 09 / 2023 01:00	2.8	7.1	16	AX	2.0	38	0.2	1.9	5
01 / 09 / 2023 01:30	1.6	4.3	47	0.2	1.6	61	AX	1.5	41
01 / 09 / 2023 02:00	1.2	4.1	45	0.2	0.6	91	0.2	1.0	18
01 / 09 / 2023 02:30	0.2	1.7	131	0.2	0.6	103	0.2	0.6	220
01 / 09 / 2023 03:00	0.2	0.9	131	0.2	0.9	7	0.2	0.8	285
01 / 09 / 2023 03:30	1.3	1.3	71	0.2	1.1	289	0.2	1.2	333
01 / 09 / 2023 04:00	2.8	5.0	322	0.2	1.8	344	0.2	1.4	334
01 / 09 / 2023 04:30	1.6	3.6	309	0.2	2.5	324	0.2	0.8	326
01 / 09 / 2023 05:00	1.3	4.4	303	0.2	2.7	330	0.2	1.1	322
01 / 09 / 2023 05:30	1.9	4.5	307	0.2	2.5	318	0.2	0.6	299
01 / 09 / 2023 06:00	1.0	3.5	301	0.2	2.0	298	0.2	0.6	297
01 / 09 / 2023 06:30	1.0	3.7	303	0.2	2.6	311	0.2	0.7	301
01 / 09 / 2023 07:00	0.8	4.2	294	0.2	4.1	314	0.2	0.9	304
01 / 09 / 2023 07:30	1.2	4.4	314	0.2	2.9	328	0.2	1.4	320
01 / 09 / 2023 08:00	1.3	5.1	310	0.2	2.4	328	0.2	1.5	332
01 / 09 / 2023 08:30	1.3	5.2	309	0.2	2.9	318	0.2	1.5	324
01 / 09 / 2023 09:00	1.1	5.7	315	0.2	3.5	338	0.2	2.1	325
01 / 09 / 2023 09:30	0.8	6.4	316	0.2	3.0	335	0.2	2.6	339
01 / 09 / 2023 10:00	1.5	7.4	329	0.2	3.4	310	0.2	1.8	330
01 / 09 / 2023 10:30	1.0	5.7	356	0.2	3.7	345	0.2	2.6	346
01 / 09 / 2023 11:00	0.8	6.9	7	0.2	2.9	345	0.2	2.6	345
01 / 09 / 2023 11:30	0.6	4.8	338	0.2	3.9	330	0.2	2.8	347
01 / 09 / 2023 12:00	0.7	6.5	349	0.2	3.6	4	0.2	2.6	347
01 / 09 / 2023 12:30	0.9	8.9	11	0.2	4.1	8	0.2	3.7	345
01 / 09 / 2023 13:00	0.6	8.6	352	0.2	4.9	360	0.2	3.3	346
01 / 09 / 2023 13:30	0.2	10.4	334	0.2	6.1	319	0.2	3.0	326

01 / 09 / 2023 14:00	0.2	9.7	332	0.2	6.2	335	0.2	3.6	335
01 / 09 / 2023 14:30	0.4	9.8	344	0.2	5.3	343	0.2	4.0	343
01 / 09 / 2023 15:00	0.4	8.7	338	0.2	4.4	356	0.2	2.9	340
01 / 09 / 2023 15:30	0.2	8.8	336	0.2	5.1	330	0.2	2.7	333
01 / 09 / 2023 16:00	0.2	8.7	331	0.2	5.0	336	0.2	2.3	322
01 / 09 / 2023 16:30	0.2	8.6	329	0.2	4.5	341	0.2	2.8	332
01 / 09 / 2023 17:00	0.5	8.0	331	0.2	2.9	339	0.2	1.4	308
01 / 09 / 2023 17:30	2.3	4.9	11	0.2	2.0	7	0.2	1.1	321
01 / 09 / 2023 18:00	2.4	1.6	245	0.2	0.8	29	0.2	0.4	234
01 / 09 / 2023 18:30	0.5	1.8	200	0.2	0.7	25	0.2	0.6	335
01 / 09 / 2023 19:00	1.0	2.5	194	0.2	0.5	13	0.2	0.6	352
01 / 09 / 2023 19:30	1.5	2.3	188	0.2	0.8	78	0.2	0.5	217
01 / 09 / 2023 20:00	1.1	1.6	199	0.2	0.5	63	0.2	0.5	5
01 / 09 / 2023 20:30	2.0	1.0	180	0.2	0.6	25	0.2	0.5	6
01 / 09 / 2023 21:00	1.8	1.4	186	0.2	0.6	36	0.2	0.5	353
01 / 09 / 2023 21:30	2.7	1.4	178	0.2	0.4	49	0.2	0.2	3
01 / 09 / 2023 22:00	2.3	1.1	188	0.4	0.9	40	0.2	0.7	331
01 / 09 / 2023 22:30	4.4	1.4	35	0.4	0.9	61	0.2	0.6	192
01 / 09 / 2023 23:00	2.6	2.5	204	0.2	0.6	39	0.2	0.4	326
01 / 09 / 2023 23:30	2.9	1.8	168	0.2	1.0	34	0.2	0.4	343
01 / 10 / 2023 00:00	3.8	1.3	173	1.0	0.8	37	0.2	0.5	78
01 / 10 / 2023 00:30	AX	1.2	192	1.9	0.6	25	0.2	0.5	336
01 / 10 / 2023 01:00	2.7	1.2	185	AX	0.3	39	0.2	0.2	327
01 / 10 / 2023 01:30	2.9	1.3	137	0.2	0.7	43	AX	0.4	345
01 / 10 / 2023 02:00	15.4	1.7	43	0.2	0.9	46	0.2	0.8	6
01 / 10 / 2023 02:30	5.9	1.6	69	0.2	1.1	50	0.2	0.8	19
01 / 10 / 2023 03:00	3.4	1.0	132	0.2	0.9	18	0.2	0.2	335
01 / 10 / 2023 03:30	2.2	1.0	137	0.2	0.6	350	0.2	0.3	284
01 / 10 / 2023 04:00	3.0	1.0	120	0.2	0.9	42	0.2	0.3	359
01 / 10 / 2023 04:30	5.3	0.9	108	0.2	0.6	9	0.2	0.2	326
01 / 10 / 2023 05:00	6.3	0.8	179	0.2	0.7	25	0.2	0.3	326
01 / 10 / 2023 05:30	6.9	0.7	181	0.2	0.7	45	0.2	0.3	351
01 / 10 / 2023 06:00	5.5	0.7	116	0.2	0.8	55	0.2	0.3	42
01 / 10 / 2023 06:30	3.5	0.6	187	0.2	0.8	9	0.2	0.3	315
01 / 10 / 2023 07:00	3.0	1.2	166	0.2	0.3	40	0.2	0.3	316
01 / 10 / 2023 07:30	2.5	1.0	160	0.2	0.5	36	0.2	0.3	29
01 / 10 / 2023 08:00	2.8	0.8	166	0.2	0.4	37	0.2	0.3	67
01 / 10 / 2023 08:30	4.1	1.4	188	0.2	0.2	351	0.2	0.4	97
01 / 10 / 2023 09:00	4.2	1.6	244	0.2	0.9	258	0.2	0.5	262
01 / 10 / 2023 09:30	2.0	1.4	201	0.5	0.8	247	0.2	0.6	348
01 / 10 / 2023 10:00	0.9	0.9	179	7.8	0.8	317	2.8	0.7	85
01 / 10 / 2023 10:30	0.4	1.4	167	7.2	1.3	216	5.1	1.3	154
01 / 10 / 2023 11:00	0.2	3.0	201	7.4	1.7	234	5.3	2.8	181
01 / 10 / 2023 11:30	0.2	3.7	188	2.0	2.7	215	2.1	2.9	176
01 / 10 / 2023 12:00	0.2	6.1	211	0.2	5.1	223	1.0	3.5	214
01 / 10 / 2023 12:30	0.2	6.6	218	0.2	6.8	232	1.2	3.9	208
01 / 10 / 2023 13:00	0.2	7.7	228	0.5	7.7	239	0.5	2.7	231
01 / 10 / 2023 13:30	0.2	7.3	197	0.2	5.7	223	0.6	2.5	223
01 / 10 / 2023 14:00	0.2	5.7	242	0.2	5.1	233	0.2	2.8	241
01 / 10 / 2023 14:30	0.2	5.6	214	0.2	5.1	227	0.6	3.1	200
01 / 10 / 2023 15:00	0.2	3.1	212	0.2	4.9	241	0.9	2.7	225
01 / 10 / 2023 15:30	0.2	4.7	227	0.2	5.3	237	1.2	3.2	188
01 / 10 / 2023 16:00	0.2	5.1	199	0.2	4.9	219	1.9	3.3	221
01 / 10 / 2023 16:30	0.2	4.4	198	6.0	4.9	237	3.2	2.3	218
01 / 10 / 2023 17:00	0.2	4.3	198	1.1	4.4	228	1.8	1.1	267
01 / 10 / 2023 17:30	0.2	2.8	182	0.2	1.9	183	2.5	0.9	286
01 / 10 / 2023 18:00	0.2	1.8	192	1.2	0.7	68	4.4	0.5	198
01 / 10 / 2023 18:30	0.2	2.2	202	0.2	0.5	63	2.6	0.4	353
01 / 10 / 2023 19:00	0.2	1.8	194	0.2	0.4	59	1.4	0.4	346

01 / 10 / 2023 19:30	0.2	1.7	189	0.2	0.4	284	0.9	0.3	239
01 / 10 / 2023 20:00	0.2	1.3	170	0.2	0.7	48	0.6	0.5	18
01 / 10 / 2023 20:30	0.5	1.7	185	0.2	0.5	38	0.2	0.3	346
01 / 10 / 2023 21:00	3.0	1.5	177	0.2	0.4	56	0.2	0.3	12
01 / 10 / 2023 21:30	1.7	1.7	195	0.2	0.5	38	0.2	0.2	62
01 / 10 / 2023 22:00	0.2	1.2	183	0.2	0.4	56	0.2	0.3	356
01 / 10 / 2023 22:30	0.2	1.2	183	0.2	0.4	56	0.2	0.2	275
01 / 10 / 2023 23:00	0.2	1.4	190	0.2	0.6	36	0.2	0.3	50
01 / 10 / 2023 23:30	0.2	1.1	173	0.2	0.4	36	0.2	0.2	331
01 / 11 / 2023 00:00	0.2	1.6	191	0.2	0.3	10	0.2	0.3	289
01 / 11 / 2023 00:30	AX	1.8	198	0.2	0.2	178	0.2	0.2	269
01 / 11 / 2023 01:00	0.2	1.5	202	AX	0.4	39	0.2	0.3	317
01 / 11 / 2023 01:30	0.2	1.2	180	0.2	0.3	42	AX	0.2	24
01 / 11 / 2023 02:00	0.2	1.5	175	0.2	0.3	43	0.2	0.2	59
01 / 11 / 2023 02:30	0.2	1.4	179	0.2	0.4	30	0.2	0.2	63
01 / 11 / 2023 03:00	0.2	1.1	135	0.2	0.5	44	0.2	0.5	50
01 / 11 / 2023 03:30	0.2	0.9	135	0.2	1.0	44	0.4	0.5	11
01 / 11 / 2023 04:00	0.7	2.0	76	0.2	0.6	18	0.2	0.2	334
01 / 11 / 2023 04:30	5.6	3.1	61	0.2	1.5	35	0.2	1.1	345
01 / 11 / 2023 05:00	4.9	1.2	185	0.2	0.3	41	0.2	0.5	255
01 / 11 / 2023 05:30	7.4	0.7	169	0.2	0.4	37	0.2	0.3	348
01 / 11 / 2023 06:00	6.6	1.3	159	0.2	0.6	36	0.2	0.4	11
01 / 11 / 2023 06:30	6.7	1.1	136	0.2	0.4	34	0.2	0.7	74
01 / 11 / 2023 07:00	6.2	1.2	209	0.2	0.4	24	0.2	0.2	47
01 / 11 / 2023 07:30	5.6	1.3	195	0.2	0.8	5	0.2	0.5	320
01 / 11 / 2023 08:00	7.8	1.7	57	0.2	1.2	47	0.2	0.9	7
01 / 11 / 2023 08:30	8.5	1.2	48	0.2	0.8	0	0.2	0.4	317
01 / 11 / 2023 09:00	10.8	2.3	54	0.2	0.7	39	0.2	0.7	353
01 / 11 / 2023 09:30	10.3	2.7	58	0.2	1.0	45	0.2	0.5	36
01 / 11 / 2023 10:00	9.6	2.7	53	0.2	1.2	31	0.2	0.5	340
01 / 11 / 2023 10:30	8.8	1.9	39	0.2	1.5	14	0.4	0.9	5
01 / 11 / 2023 11:00	2.3	1.8	12	0.2	0.9	181	0.2	1.0	13
01 / 11 / 2023 11:30	2.3	1.2	359	0.2	1.3	242	0.2	0.9	348
01 / 11 / 2023 12:00	0.9	1.7	182	0.2	2.2	187	0.2	1.5	105
01 / 11 / 2023 12:30	0.2	3.0	166	0.2	2.7	173	0.2	2.9	171
01 / 11 / 2023 13:00	0.2	4.1	165	0.2	2.4	161	0.2	2.5	139
01 / 11 / 2023 13:30	0.2	5.8	184	0.2	2.6	158	0.2	3.1	157
01 / 11 / 2023 14:00	0.2	6.4	174	0.2	4.0	214	0.5	3.0	181
01 / 11 / 2023 14:30	0.2	6.4	166	0.2	5.7	216	0.2	3.7	192
01 / 11 / 2023 15:00	0.2	5.4	168	0.2	3.4	206	0.6	3.0	209
01 / 11 / 2023 15:30	0.2	5.8	193	0.2	4.0	222	0.4	3.0	178
01 / 11 / 2023 16:00	0.2	5.1	174	0.2	3.0	202	0.7	3.4	186
01 / 11 / 2023 16:30	0.2	4.9	146	0.2	2.0	147	0.2	1.7	149
01 / 11 / 2023 17:00	0.2	3.9	158	0.2	2.1	178	0.2	1.8	153
01 / 11 / 2023 17:30	0.2	2.6	178	0.2	1.3	213	0.2	0.6	193
01 / 11 / 2023 18:00	0.2	2.4	160	0.2	1.2	190	0.2	0.5	104
01 / 11 / 2023 18:30	0.2	3.3	149	0.2	1.2	149	0.2	0.6	105
01 / 11 / 2023 19:00	0.2	2.0	149	0.2	0.6	161	0.2	0.6	149
01 / 11 / 2023 19:30	0.2	0.8	152	0.2	0.3	87	0.2	0.4	213
01 / 11 / 2023 20:00	0.2	2.4	171	0.2	0.5	116	0.2	0.4	155
01 / 11 / 2023 20:30	0.2	2.9	182	0.2	0.7	201	0.2	0.5	265
01 / 11 / 2023 21:00	0.2	2.7	164	0.2	0.9	163	0.2	0.5	330
01 / 11 / 2023 21:30	0.2	3.1	172	0.2	0.8	168	0.2	0.4	254
01 / 11 / 2023 22:00	0.2	1.8	186	0.2	0.7	213	0.2	0.7	232
01 / 11 / 2023 22:30	0.2	2.4	190	0.2	1.2	207	0.2	0.5	191
01 / 11 / 2023 23:00	0.2	2.2	193	0.2	1.6	212	0.2	0.9	176
01 / 11 / 2023 23:30	0.2	3.0	185	0.2	2.0	212	0.2	1.5	161
01 / 12 / 2023 00:00	0.2	2.5	193	0.2	2.0	209	0.2	1.6	173
01 / 12 / 2023 00:30	AX	2.3	202	0.2	2.0	219	0.2	1.3	168

01 / 12 / 2023 01:00	0.2	2.4	190	AX	1.8	220	0.2	0.9	174
01 / 12 / 2023 01:30	0.2	2.4	193	0.2	1.3	216	AX	0.7	145
01 / 12 / 2023 02:00	0.2	1.9	194	0.2	1.2	217	0.2	0.8	171
01 / 12 / 2023 02:30	0.2	1.5	191	0.2	0.7	207	0.2	0.5	147
01 / 12 / 2023 03:00	0.8	0.6	16	0.2	0.7	30	0.2	0.3	341
01 / 12 / 2023 03:30	0.2	2.1	188	0.2	0.5	128	0.2	0.6	128
01 / 12 / 2023 04:00	0.2	1.4	203	0.2	0.7	197	0.2	0.5	169
01 / 12 / 2023 04:30	0.2	2.8	207	0.4	1.5	226	0.2	0.7	185
01 / 12 / 2023 05:00	0.5	1.1	239	2.0	1.0	16	0.2	0.5	71
01 / 12 / 2023 05:30	0.2	1.0	171	1.1	0.7	193	0.5	0.6	145
01 / 12 / 2023 06:00	0.2	2.8	186	0.2	0.9	208	0.2	0.6	105
01 / 12 / 2023 06:30	0.2	1.8	192	0.2	1.2	194	0.2	0.7	136
01 / 12 / 2023 07:00	0.2	2.8	179	0.2	1.4	178	0.2	0.9	127
01 / 12 / 2023 07:30	0.2	4.5	182	0.2	2.0	199	0.2	1.0	153
01 / 12 / 2023 08:00	0.2	3.1	175	0.2	1.1	183	0.2	0.9	119
01 / 12 / 2023 08:30	0.2	3.2	186	0.2	1.6	220	0.2	0.8	169
01 / 12 / 2023 09:00	0.2	3.4	179	0.2	2.0	197	0.4	1.4	169
01 / 12 / 2023 09:30	0.2	4.0	181	0.2	3.1	208	0.2	2.4	178
01 / 12 / 2023 10:00	0.2	5.1	175	0.2	4.4	211	0.2	3.3	176
01 / 12 / 2023 10:30	0.2	6.6	185	0.2	5.3	214	0.7	4.2	186
01 / 12 / 2023 11:00	0.2	7.4	185	0.2	5.3	209	1.0	3.9	188
01 / 12 / 2023 11:30	0.2	7.6	188	0.2	5.0	203	0.4	3.3	180
01 / 12 / 2023 12:00	0.2	8.6	188	0.2	4.8	196	0.4	3.6	180
01 / 12 / 2023 12:30	0.2	13.4	180	0.2	7.7	217	2.2	5.3	192
01 / 12 / 2023 13:00	0.2	10.7	195	0.2	8.6	218	2.8	6.1	202
01 / 12 / 2023 13:30	0.2	10.6	186	0.2	6.8	214	2.4	5.9	196
01 / 12 / 2023 14:00	0.2	11.3	196	0.2	8.0	221	3.3	6.5	207
01 / 12 / 2023 14:30	0.2	12.0	193	0.2	9.1	214	4.5	6.2	203
01 / 12 / 2023 15:00	0.2	10.1	197	0.2	8.3	222	3.7	6.5	203
01 / 12 / 2023 15:30	0.2	9.6	186	0.2	6.1	209	1.4	4.2	185
01 / 12 / 2023 16:00	0.2	8.9	176	0.2	6.5	204	0.2	5.1	189
01 / 12 / 2023 16:30	0.2	9.7	177	0.2	5.7	200	0.2	4.4	173
01 / 12 / 2023 17:00	0.2	10.6	179	0.2	7.1	201	0.2	5.0	177
01 / 12 / 2023 17:30	0.2	10.1	173	0.2	5.5	195	0.2	4.4	176
01 / 12 / 2023 18:00	0.2	10.0	186	0.2	6.2	212	0.2	4.5	190
01 / 12 / 2023 18:30	0.2	6.9	182	0.2	4.7	202	0.2	3.1	178
01 / 12 / 2023 19:00	0.2	8.8	170	0.2	4.6	189	0.2	3.3	167
01 / 12 / 2023 19:30	0.2	11.3	254	2.7	10.0	267	0.5	3.8	279
01 / 12 / 2023 20:00	0.2	8.9	218	1.2	8.9	237	0.6	4.7	219
01 / 12 / 2023 20:30	0.2	7.7	198	0.2	5.5	219	3.0	3.6	199
01 / 12 / 2023 21:00	0.2	6.9	189	0.2	4.4	207	1.7	2.9	177
01 / 12 / 2023 21:30	0.2	6.8	171	0.2	3.5	190	0.2	2.7	163
01 / 12 / 2023 22:00	0.2	9.2	164	0.2	3.8	162	0.2	3.5	157
01 / 12 / 2023 22:30	0.2	9.9	177	0.2	5.5	186	0.2	4.5	189
01 / 12 / 2023 23:00	0.2	6.8	196	0.2	5.0	213	2.2	3.3	191
01 / 12 / 2023 23:30	0.2	7.5	184	0.2	4.5	199	0.2	3.6	182
01 / 13 / 2023 00:00	0.2	8.4	185	0.2	5.0	206	0.2	3.2	195