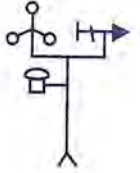




# TECHNICAL ENVIRONMENTAL SERVICES, LLC



November 2, 2023

Mr. Jamie C. Foster  
Department of Environmental Protection  
Division of Solid Waste Services  
16101 Frederick Road  
Derwood, MD 20855

Dear Jamie:

Enclosed is the monthly meteorological report for the Gude Drive Landfill sites meteorological instrumentation for October 2023. All the instrumentation functioned normally during the period except for the rain gauge that was found to not register tips during the fall meteorological calibration on October 16<sup>th</sup>. The tipping assembly will be replaced on November 3, 2023. Data recovery for all the parameters was near 100%. October precipitation data will be substituted from a nearby site.

Attached is a wind rose for October 2023 and a table showing the data collection percentage for each parameter in 2023.

If you have any questions, please call or e-mail them to me.

Best regards,

Mark Abrams  
President - TES

GUDE DRIVE METEOROLOGICAL TOWER  
DATA RECOVERY  
JANUARY – OCTOBER 2023

PARAMETER	RECOVERY (percent)
Wind Speed 3m	100.0
Wind Direction 3m	100.0
Temperature 2m	100.0
Relative Humidity 2m	100.0
Precipitation	100.0

Run Date: 11/2/2023 11:22:56 AM

### WIND ROSE

(WINDS FROM)

N

↑

0.00% PERCENT CALMS  
(NOT INCLUDED IN PLOT)

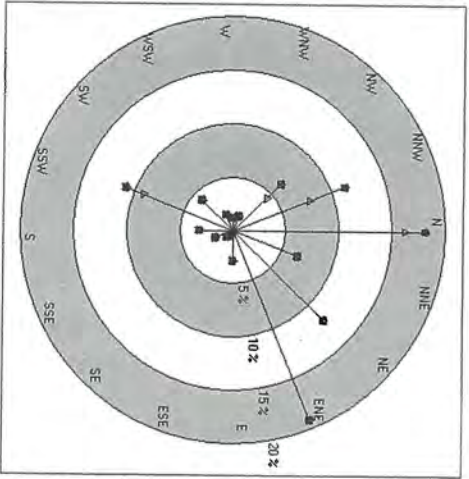
Start Date: 10/1/2023 00:00

End Date: 10/31/2023 23:00

Sensors Selected:

3M\_WS

3M\_WD



- Legend**
- △ WIND SPEED LESS THAN 3.5 MPH
  - ◼ WIND SPEED LESS THAN 7.5 MPH
  - ◻ WIND SPEED LESS THAN 12.5 MPH
  - \* WIND SPEED GREATER THAN 12.5 MPH

Date Time	3M_WS	Code	Max	3M_WD	Code	StDev	2M_TE	Code	2M_RH	Code	PRECIP	Code
10/1/2023 0:00	0	0	1.1	72	0	0.1	59.7	0	972	0	0	0
10/1/2023 1:00	0	0	0	0	0	0	58.6	0	978	0	0	0
10/1/2023 2:00	0	0	1.1	58	0	0.1	57.6	0	981	0	0	0
10/1/2023 3:00	0	0	1.3	65	0	0.1	57.2	0	985	0	0	0
10/1/2023 4:00	0.1	0	2	66	0	0.3	57.6	0	988	0	0	0
10/1/2023 5:00	0	0	1	24	0	0.6	58.7	0	987	0	0	0
10/1/2023 6:00	0.1	0	1.5	36	0	1	59.2	0	974	0	0	0
10/1/2023 7:00	0	0	2	67	0	0.4	59.5	0	954	0	0	0
10/1/2023 8:00	0.5	0	2.5	68	0	1.1	62.5	0	882	0	0	0
10/1/2023 9:00	0.9	0	3.3	70	0	2.6	66.8	0	772	0	0	0
10/1/2023 10:00	1.3	0	5.3	61	0	2.5	70.8	0	678	0	0	0
10/1/2023 11:00	1.7	0	10.6	47	0	4.4	74	0	620	0	0	0
10/1/2023 12:00	1.7	0	7	55	0	4.2	77	0	563	0	0	0
10/1/2023 13:00	1.8	0	7.7	60	0	4.1	79.1	0	526	0	0	0
10/1/2023 14:00	1.6	0	7.1	64	0	3.7	80.5	0	496	0	0	0
10/1/2023 15:00	2.1	0	8.1	35	0	4.9	81.3	0	462	0	0	0
10/1/2023 16:00	1.3	0	3.8	51	0	3.9	81.6	0	454	0	0	0
10/1/2023 17:00	1	0	4.7	46	0	3.6	80.4	0	479	0	0	0
10/1/2023 18:00	0.2	0	2.3	48	0	1.2	75.8	0	545	0	0	0
10/1/2023 19:00	0.2	0	1.6	69	0	0.2	67.6	0	756	0	0	0
10/1/2023 20:00	0.1	0	1.3	63	0	0.3	64	0	849	0	0	0
10/1/2023 21:00	0	0	0.9	31	0	0	61.7	0	905	0	0	0
10/1/2023 22:00	0.1	0	1.2	50	0	0.4	60.3	0	938	0	0	0
10/1/2023 23:00	0.1	0	1.2	61	0	0.2	59.1	0	954	0	0	0
10/2/2023 0:00	0.3	0	1.3	60	0	0.2	58.3	0	965	0	0	0
10/2/2023 1:00	0	0	0	0	0	0	57.6	0	970	0	0	0
10/2/2023 2:00	0.1	0	1.5	60	0	0.6	57.4	0	974	0	0	0
10/2/2023 3:00	0.1	0	1.4	58	0	0.4	58.4	0	955	0	0	0
10/2/2023 4:00	0.1	0	1.4	67	0	0.5	58.2	0	958	0	0	0
10/2/2023 5:00	0	0	1	67	0	0	57.5	0	964	0	0	0
10/2/2023 6:00	0	0	1.2	38	0	0.1	57.3	0	974	0	0	0
10/2/2023 7:00	0	0	1	54	0	0.3	59	0	957	0	0	0
10/2/2023 8:00	0.1	0	1.4	76	0	0.3	62.3	0	914	0	0	0
10/2/2023 9:00	0.9	0	2.7	74	0	2	68.3	0	773	0	0	0
10/2/2023 10:00	1	0	5.1	67	0	3	71.9	0	703	0	0	0
10/2/2023 11:00	1	0	3.9	39	0	4.7	75.3	0	643	0	0	0
10/2/2023 12:00	1	0	3.9	73	0	5.2	79.3	0	568	0	0	0
10/2/2023 13:00	1	0	4.9	50	0	4.1	81.3	0	537	0	0	0
10/2/2023 14:00	1	0	4.8	49	0	5.8	81.7	0	514	0	0	0
10/2/2023 15:00	0.9	0	5.9	28	0	4	81.9	0	519	0	0	0
10/2/2023 16:00	1.3	0	2.7	83	0	0.7	80.7	0	529	0	0	0
10/2/2023 17:00	0.9	0	2.3	84	0	0.6	81.3	0	506	0	0	0
10/2/2023 18:00	0	0	1	68	0	0.3	75.8	0	687	0	0	0
10/2/2023 19:00	0.5	0	1.6	63	0	0.5	68.6	0	865	0	0	0
10/2/2023 20:00	0.2	0	1.4	63	0	0.3	67.1	0	900	0	0	0
10/2/2023 21:00	0.1	0	1.2	59	0	0.2	65.8	0	920	0	0	0
10/2/2023 22:00	0.1	0	1.1	59	0	0.2	63.9	0	953	0	0	0
10/2/2023 23:00	0.2	0	1.3	68	0	0.2	63.4	0	961	0	0	0
10/3/2023 0:00	0	0	0	0	0	0	62.5	0	968	0	0	0
10/3/2023 1:00	0.1	0	1.1	63	0	0.1	61.2	0	975	0	0	0
10/3/2023 2:00	0.1	0	1.1	63	0	0.1	60.3	0	979	0	0	0

10/3/2023 3:00	0	0	0.9	67	0	0	59.3	0	982	0	0	0
10/3/2023 4:00	0	0	0	0	0	0	58.5	0	983	0	0	0
10/3/2023 5:00	0	0	0	0	0	0	57.7	0	984	0	0	0
10/3/2023 6:00	0	0	1	78	0	0	57.5	0	986	0	0	0
10/3/2023 7:00	0	0	0	0	0	0	57.1	0	987	0	0	0
10/3/2023 8:00	0	0	0	0	0	0	60.6	0	990	0	0	0
10/3/2023 9:00	0.1	0	1.4	81	0	0.3	67	0	914	0	0	0
10/3/2023 10:00	1	0	4.2	338	0	3.2	73.5	0	675	0	0	0
10/3/2023 11:00	0.9	0	3.9	7	0	6.6	77.4	0	589	0	0	0
10/3/2023 12:00	1	0	6.9	144	0	7.3	81.9	0	518	0	0	0
10/3/2023 13:00	0.8	0	3.9	56	0	3.5	82.4	0	495	0	0	0
10/3/2023 14:00	1.2	0	5.1	60	0	4.7	84.2	0	452	0	0	0
10/3/2023 15:00	0.4	0	1.9	82	0	1.2	81.3	0	512	0	0	0
10/3/2023 16:00	0.4	0	2.7	55	0	4.7	83.7	0	475	0	0	0
10/3/2023 17:00	0.1	0	1.5	72	0	2.1	84.1	0	467	0	0	0
10/3/2023 18:00	0.1	0	1	68	0	0.3	76.2	0	691	0	0	0
10/3/2023 19:00	0	0	0.9	27	0	0	68.9	0	865	0	0	0
10/3/2023 20:00	0.3	0	1.9	66	0	0.8	66.5	0	917	0	0	0
10/3/2023 21:00	0.1	0	1	61	0	0.2	64.3	0	954	0	0	0
10/3/2023 22:00	0.2	0	1.2	63	0	0.1	62.9	0	968	0	0	0
10/3/2023 23:00	0	0	0.8	65	0	0	61.6	0	974	0	0	0
10/4/2023 0:00	0	0	0	0	0	0	60.5	0	977	0	0	0
10/4/2023 1:00	0	0	0	0	0	0	59.5	0	979	0	0	0
10/4/2023 2:00	0	0	0.6	66	0	0	58.8	0	982	0	0	0
10/4/2023 3:00	0.1	0	1.3	64	0	0.1	57.9	0	982	0	0	0
10/4/2023 4:00	0	0	0.7	64	0	0.3	57.2	0	983	0	0	0
10/4/2023 5:00	0	0	0	0	0	0	56.3	0	984	0	0	0
10/4/2023 6:00	0	0	0	0	0	0	55.6	0	985	0	0	0
10/4/2023 7:00	0	0	0	0	0	0	55.5	0	989	0	0	0
10/4/2023 8:00	0	0	0.4	83	0	0	59	0	993	0	0	0
10/4/2023 9:00	0	0	0.8	93	0	1.5	65.2	0	936	0	0	0
10/4/2023 10:00	0.2	0	1.8	30	0	2.9	71.6	0	760	0	0	0
10/4/2023 11:00	0.6	0	3.8	187	0	5.5	77.2	0	592	0	0	0
10/4/2023 12:00	1.2	0	5.8	214	0	5.5	81.2	0	509	0	0	0
10/4/2023 13:00	1.1	0	6	139	0	6	83.2	0	484	0	0	0
10/4/2023 14:00	1.3	0	7.4	149	0	5.9	83.9	0	445	0	0	0
10/4/2023 15:00	1.2	0	7	176	0	4.9	84.4	0	444	0	0	0
10/4/2023 16:00	0.7	0	5.5	158	0	4.7	84.7	0	416	0	0	0
10/4/2023 17:00	0.2	0	3.5	124	0	3	82.9	0	413	0	0	0
10/4/2023 18:00	0	0	0.9	103	0	0.5	76.2	0	555	0	0	0
10/4/2023 19:00	0	0	0	0	0	0	69	0	663	0	0	0
10/4/2023 20:00	0	0	0	0	0	0	66.2	0	742	0	0	0
10/4/2023 21:00	0.1	0	1.3	32	0	0.2	63.8	0	837	0	0	0
10/4/2023 22:00	0.1	0	1.4	50	0	0.6	60.5	0	925	0	0	0
10/4/2023 23:00	0.2	0	1.2	50	0	0.6	58.7	0	939	0	0	0
10/5/2023 0:00	0.3	0	1.1	67	0	0.7	56.9	0	964	0	0	0
10/5/2023 1:00	0	0	0.7	33	0	0	55.4	0	973	0	0	0
10/5/2023 2:00	0.1	0	1.3	64	0	0.1	54.2	0	977	0	0	0
10/5/2023 3:00	0	0	0.4	65	0	0	53.6	0	980	0	0	0
10/5/2023 4:00	0	0	0	0	0	0	53.3	0	982	0	0	0
10/5/2023 5:00	0	0	0.9	73	0	0	52.4	0	983	0	0	0
10/5/2023 6:00	0.1	0	1	70	0	0.2	51.9	0	984	0	0	0

10/5/2023 7:00	0	0	0	0	0	0	52.2	0	986	0	0	0
10/5/2023 8:00	0.1	0	1.4	26	0	1.6	55.9	0	985	0	0	0
10/5/2023 9:00	0.2	0	2.7	56	0	2.6	61.9	0	954	0	0	0
10/5/2023 10:00	0.5	0	4.7	158	0	3.9	67.6	0	874	0	0	0
10/5/2023 11:00	0.6	0	5.5	152	0	4.4	71.6	0	770	0	0	0
10/5/2023 12:00	1.4	0	6.4	176	0	4.3	73.3	0	717	0	0	0
10/5/2023 13:00	1.2	0	7.1	170	0	4.2	75.4	0	654	0	0	0
10/5/2023 14:00	2	0	8.5	194	0	5.1	77.9	0	595	0	0	0
10/5/2023 15:00	1.6	0	8.5	184	0	4.8	77.1	0	608	0	0	0
10/5/2023 16:00	0.7	0	7.6	138	0	4.3	78.7	0	605	0	0	0
10/5/2023 17:00	0.4	0	3.6	155	0	3.9	75.7	0	657	0	0	0
10/5/2023 18:00	0.1	0	2.7	100	0	2.5	73.3	0	719	0	0	0
10/5/2023 19:00	0.1	0	1.3	68	0	0.3	69.7	0	803	0	0	0
10/5/2023 20:00	0	0	0.9	78	0	0.5	67.2	0	872	0	0	0
10/5/2023 21:00	0.1	0	1.4	57	0	0.6	66	0	903	0	0	0
10/5/2023 22:00	0.2	0	1.3	49	0	0.7	63.9	0	947	0	0	0
10/5/2023 23:00	0.1	0	1.3	48	0	0.8	63	0	970	0	0	0
10/6/2023 0:00	0	0	0.8	65	0	0.2	63.2	0	978	0	0	0
10/6/2023 1:00	0.2	0	1.4	49	0	0.7	64	0	981	0	0	0
10/6/2023 2:00	0.1	0	1.2	42	0	1.8	64.9	0	980	0	0	0
10/6/2023 3:00	0	0	0	0	0	0	66.5	0	978	0	0	0
10/6/2023 4:00	0	0	0.9	61	0	0.1	66	0	976	0	0	0
10/6/2023 5:00	0	0	1	34	0	0	66.1	0	980	0	0	0
10/6/2023 6:00	0	0	0.5	51	0	0	66.5	0	983	0	0	0
10/6/2023 7:00	0.7	0	3.8	203	0	2.9	67	0	977	0	0	0
10/6/2023 8:00	1.3	0	4.9	204	0	2.3	68.5	0	939	0	0	0
10/6/2023 9:00	0.7	0	3.4	201	0	2	69.3	0	926	0	0	0
10/6/2023 10:00	1.9	0	5.2	213	0	2.3	70.7	0	876	0	0	0
10/6/2023 11:00	2	0	6	209	0	3.1	72.3	0	825	0	0	0
10/6/2023 12:00	1.9	0	5.4	221	0	3.7	73.1	0	796	0	0	0
10/6/2023 13:00	1.9	0	6.5	260	0	5.4	74.5	0	757	0	0	0
10/6/2023 14:00	1.8	0	5.5	225	0	4.1	76	0	701	0	0	0
10/6/2023 15:00	1.6	0	4.9	204	0	4.9	79.3	0	595	0	0	0
10/6/2023 16:00	1.9	0	5.5	216	0	3.4	79.3	0	566	0	0	0
10/6/2023 17:00	1	0	5.1	201	0	2.8	78.1	0	593	0	0	0
10/6/2023 18:00	0	0	0.7	77	0	0	73.4	0	746	0	0	0
10/6/2023 19:00	0	0	0	0	0	0	71.2	0	831	0	0	0
10/6/2023 20:00	0	0	0	0	0	0	70	0	878	0	0	0
10/6/2023 21:00	0	0	0	0	0	0	69.5	0	905	0	0	0
10/6/2023 22:00	0	0	0	0	0	0	68.6	0	918	0	0	0
10/6/2023 23:00	0	0	0	0	0	0	67.8	0	934	0	0	0
10/7/2023 0:00	0	0	0	0	0	0	65.8	0	967	0	0	0
10/7/2023 1:00	0	0	0	0	0	0	64.5	0	978	0	0	0
10/7/2023 2:00	0.4	0	4.2	6	0	2.2	64.4	0	982	0	0	0
10/7/2023 3:00	0	0	1	72	0	0.1	65.2	0	964	0	0	0
10/7/2023 4:00	2.5	0	8.1	332	0	2.9	64.8	0	951	0	0	0
10/7/2023 5:00	1.7	0	5.9	342	0	3.2	63.2	0	932	0	0	0
10/7/2023 6:00	1.1	0	4.7	1	0	3.5	62.8	0	946	0	0	0
10/7/2023 7:00	1.9	0	6.6	351	0	3.2	62.8	0	941	0	0	0
10/7/2023 8:00	2.6	0	10.2	344	0	3.4	62.4	0	923	0	0	0
10/7/2023 9:00	2.4	0	10.1	10	0	4.1	60.4	0	921	0	0	0
10/7/2023 10:00	2.7	0	11.3	354	0	3.6	58.7	0	906	0	0	0

10/7/2023 11:00	3.5	0	12.4	352	0	3.7	56.1	0	879	0	0	0
10/7/2023 12:00	3.4	0	10.4	349	0	4	58.4	0	769	0	0	0
10/7/2023 13:00	4.1	0	11.9	343	0	4.2	62.7	0	608	0	0	0
10/7/2023 14:00	4.4	0	13	343	0	4.2	64.4	0	503	0	0	0
10/7/2023 15:00	6	0	16.2	331	0	3.8	64.7	0	378	0	0	0
10/7/2023 16:00	4.8	0	13.6	344	0	4	65	0	365	0	0	0
10/7/2023 17:00	5.6	0	17.9	344	0	3.8	62.3	0	405	0	0	0
10/7/2023 18:00	4.7	0	12.6	344	0	3.7	58.7	0	434	0	0	0
10/7/2023 19:00	2.7	0	12.4	345	0	3.9	56.4	0	488	0	0	0
10/7/2023 20:00	3.7	0	9.9	332	0	3.4	55.3	0	522	0	0	0
10/7/2023 21:00	2.6	0	9.9	337	0	3.3	53.9	0	555	0	0	0
10/7/2023 22:00	3.4	0	10.2	330	0	2.9	53	0	569	0	0	0
10/7/2023 23:00	3.4	0	8	329	0	3.1	51.6	0	611	0	0	0
10/8/2023 0:00	3.4	0	10.5	324	0	3.9	50.8	0	632	0	0	0
10/8/2023 1:00	2.7	0	9.3	314	0	4.1	50.4	0	654	0	0	0
10/8/2023 2:00	2.4	0	10.3	329	0	4.1	49.8	0	671	0	0	0
10/8/2023 3:00	3.4	0	9.5	324	0	3.8	50.2	0	658	0	0	0
10/8/2023 4:00	2.3	0	7.7	312	0	3.9	49.5	0	680	0	0	0
10/8/2023 5:00	2.4	0	7	291	0	6.1	49.1	0	693	0	0	0
10/8/2023 6:00	1.5	0	7.3	213	0	3.5	47.8	0	730	0	0	0
10/8/2023 7:00	2.8	0	8.9	308	0	4.5	48.9	0	686	0	0	0
10/8/2023 8:00	4	0	9.9	321	0	3.9	50.5	0	645	0	0	0
10/8/2023 9:00	4.6	0	13.6	321	0	4.1	52.8	0	595	0	0	0
10/8/2023 10:00	5.6	0	14.6	327	0	3.8	54.5	0	553	0	0	0
10/8/2023 11:00	5.5	0	13.2	325	0	4.2	55.7	0	512	0	0	0
10/8/2023 12:00	5.2	0	12.1	320	0	4.7	57.6	0	461	0	0	0
10/8/2023 13:00	5.5	0	14.5	326	0	3.9	58.5	0	413	0	0	0
10/8/2023 14:00	5.8	0	14.2	336	0	3.8	59.6	0	354	0	0	0
10/8/2023 15:00	5.7	0	12.9	321	0	4.5	58.8	0	370	0	0	0
10/8/2023 16:00	5.7	0	14.1	327	0	3.9	58.5	0	366	0	0	0
10/8/2023 17:00	5.3	0	14.1	324	0	3.8	58.3	0	376	0	0	0
10/8/2023 18:00	3.3	0	8.5	326	0	3.4	55.6	0	437	0	0	0
10/8/2023 19:00	1.6	0	6.4	289	0	5.4	53.7	0	496	0	0	0
10/8/2023 20:00	2.2	0	7.2	306	0	5	53.1	0	505	0	0	0
10/8/2023 21:00	1.8	0	5.4	305	0	4.4	52.4	0	520	0	0	0
10/8/2023 22:00	0.8	0	3.8	282	0	3.7	50.7	0	568	0	0	0
10/8/2023 23:00	0.9	0	4	290	0	3.3	49.2	0	611	0	0	0
10/9/2023 0:00	0.4	0	3.4	303	0	2.4	48.2	0	637	0	0	0
10/9/2023 1:00	0.6	0	3.7	263	0	3.4	47.4	0	652	0	0	0
10/9/2023 2:00	0.8	0	3.5	271	0	4.7	47.2	0	647	0	0	0
10/9/2023 3:00	0.5	0	3	253	0	4	46.3	0	669	0	0	0
10/9/2023 4:00	0.2	0	2.2	250	0	3.6	45.4	0	708	0	0	0
10/9/2023 5:00	0.5	0	2.6	114	0	6.1	43.3	0	787	0	0	0
10/9/2023 6:00	0.8	0	3.7	200	0	2.2	42.8	0	807	0	0	0
10/9/2023 7:00	1	0	4.5	215	0	3.5	45	0	739	0	0	0
10/9/2023 8:00	1.5	0	5.1	223	0	3.7	47.2	0	708	0	0	0
10/9/2023 9:00	2.7	0	8	220	0	4.4	51.2	0	624	0	0	0
10/9/2023 10:00	3.1	0	10.1	237	0	5.5	54.2	0	555	0	0	0
10/9/2023 11:00	2.8	0	9.3	247	0	6.5	55.4	0	528	0	0	0
10/9/2023 12:00	3.3	0	9.2	236	0	6.2	58	0	504	0	0	0
10/9/2023 13:00	3.3	0	9.4	216	0	4.2	59.4	0	499	0	0	0
10/9/2023 14:00	3	0	8.4	212	0	2.8	59	0	513	0	0	0

10/9/2023 15:00	2.9	0	8.1	204	0	2.6	61.2	0	498	0	0	0
10/9/2023 16:00	2.7	0	7.4	206	0	3.1	60.5	0	520	0	0	0
10/9/2023 17:00	1.4	0	3.7	196	0	2.5	60.2	0	554	0	0	0
10/9/2023 18:00	1.1	0	8.7	196	0	4.5	57.2	0	721	0	0	0
10/9/2023 19:00	0.2	0	2.6	239	0	2.6	54.5	0	869	0	0	0
10/9/2023 20:00	0.1	0	2	204	0	1.6	52.7	0	952	0	0	0
10/9/2023 21:00	1.5	0	4.1	209	0	2.6	52.8	0	874	0	0	0
10/9/2023 22:00	0.6	0	3.2	230	0	3.5	51.6	0	879	0	0	0
10/9/2023 23:00	0.7	0	4.3	212	0	2.3	51.6	0	901	0	0	0
10/10/2023 0:00	0.2	0	2.2	252	0	2.1	51.4	0	928	0	0	0
10/10/2023 1:00	0	0	0.8	334	0	0	50.1	0	946	0	0	0
10/10/2023 2:00	0	0	0	0	0	0	48.5	0	967	0	0	0
10/10/2023 3:00	0	0	0.9	182	0	0	48.8	0	974	0	0	0
10/10/2023 4:00	0	0	1.2	168	0	0.2	47.7	0	975	0	0	0
10/10/2023 5:00	0	0	0	0	0	0	46	0	978	0	0	0
10/10/2023 6:00	0	0	0	0	0	0	45.7	0	983	0	0	0
10/10/2023 7:00	0	0	0	0	0	0	46.8	0	986	0	0	0
10/10/2023 8:00	0.7	0	4.6	193	0	1.7	49	0	968	0	0	0
10/10/2023 9:00	1.7	0	4.9	236	0	5	51.8	0	852	0	0	0
10/10/2023 10:00	1.3	0	4.4	232	0	5	55.8	0	743	0	0	0
10/10/2023 11:00	2.1	0	5.7	267	0	6.4	60.4	0	614	0	0	0
10/10/2023 12:00	2.7	0	9	337	0	4.1	64.2	0	540	0	0	0
10/10/2023 13:00	3.5	0	9.1	324	0	5.1	65	0	478	0	0	0
10/10/2023 14:00	2.6	0	7.3	290	0	5.7	66.3	0	445	0	0	0
10/10/2023 15:00	3.1	0	8.8	314	0	5.5	68.5	0	355	0	0	0
10/10/2023 16:00	2.8	0	9	312	0	5.4	68.4	0	358	0	0	0
10/10/2023 17:00	1.7	0	5.5	235	0	5.5	67.9	0	372	0	0	0
10/10/2023 18:00	0.1	0	2	175	0	1.3	61	0	599	0	0	0
10/10/2023 19:00	0	0	0	0	0	0	54.2	0	828	0	0	0
10/10/2023 20:00	0	0	0	0	0	0	52.2	0	899	0	0	0
10/10/2023 21:00	0	0	1.2	29	0	0.1	51.1	0	931	0	0	0
10/10/2023 22:00	0.1	0	1.4	48	0	0.4	50.1	0	936	0	0	0
10/10/2023 23:00	0	0	1	135	0	0.1	48.7	0	952	0	0	0
10/11/2023 0:00	0	0	1	63	0	0	48.2	0	959	0	0	0
10/11/2023 1:00	0.3	0	1.9	50	0	2	46.9	0	965	0	0	0
10/11/2023 2:00	0.2	0	1.7	68	0	2.8	45.8	0	967	0	0	0
10/11/2023 3:00	0.2	0	2	53	0	1.1	44.4	0	971	0	0	0
10/11/2023 4:00	0.1	0	1.1	63	0	0.3	43.5	0	977	0	0	0
10/11/2023 5:00	0.1	0	1	76	0	0.1	42.9	0	980	0	0	0
10/11/2023 6:00	0.2	0	1.7	59	0	0.6	42.3	0	981	0	0	0
10/11/2023 7:00	0.1	0	1.1	50	0	0.7	41.6	0	984	0	0	0
10/11/2023 8:00	0.6	0	4.3	30	0	2.4	48.2	0	856	0	0	0
10/11/2023 9:00	2	0	6.8	350	0	3.6	57.6	0	523	0	0	0
10/11/2023 10:00	2.8	0	8.7	340	0	3.7	62.2	0	390	0	0	0
10/11/2023 11:00	2.9	0	8.6	340	0	4.2	65	0	321	0	0	0
10/11/2023 12:00	2.7	0	9.2	343	0	4.9	67.5	0	302	0	0	0
10/11/2023 13:00	2.2	0	7.1	306	0	6.6	69	0	305	0	0	0
10/11/2023 14:00	2.7	0	7.5	292	0	6	69.6	0	291	0	0	0
10/11/2023 15:00	2.7	0	8.9	283	0	6.5	69.4	0	281	0	0	0
10/11/2023 16:00	2.1	0	7	262	0	5.9	69.1	0	290	0	0	0
10/11/2023 17:00	1.3	0	5.4	309	0	5.2	67.3	0	316	0	0	0
10/11/2023 18:00	0.1	0	1.2	64	0	0.5	60.2	0	583	0	0	0



10/11/2023 19:00	0	0	0.8	54	0	0.4	54.2	0	746	0	0	0
10/11/2023 20:00	0.3	0	1.4	60	0	0.4	51.9	0	842	0	0	0
10/11/2023 21:00	0.1	0	1.1	54	0	0.6	50.9	0	906	0	0	0
10/11/2023 22:00	0	0	0.9	58	0	0.1	50.3	0	934	0	0	0
10/11/2023 23:00	0	0	0.7	59	0	0	49.9	0	946	0	0	0
10/12/2023 0:00	0	0	0.8	32	0	0	49.6	0	949	0	0	0
10/12/2023 1:00	0.1	0	1.3	56	0	0.6	48.9	0	952	0	0	0
10/12/2023 2:00	0	0	0.9	60	0	0	47.3	0	963	0	0	0
10/12/2023 3:00	0.2	0	1	63	0	0.3	45.6	0	971	0	0	0
10/12/2023 4:00	0.1	0	1.2	58	0	0.7	44.7	0	976	0	0	0
10/12/2023 5:00	0.1	0	1.8	28	0	0	44.4	0	979	0	0	0
10/12/2023 6:00	0.2	0	1.3	58	0	0.8	45.7	0	977	0	0	0
10/12/2023 7:00	0.1	0	1.2	62	0	0.8	46.2	0	972	0	0	0
10/12/2023 8:00	0	0	0.8	67	0	0.1	48.5	0	952	0	0	0
10/12/2023 9:00	0.1	0	1.6	0	0	1.3	55.8	0	757	0	0	0
10/12/2023 10:00	0.4	0	2	68	0	2.3	62.9	0	522	0	0	0
10/12/2023 11:00	0.5	0	2.7	63	0	4.5	67.5	0	409	0	0	0
10/12/2023 12:00	1	0	4.7	101	0	7.6	71.9	0	366	0	0	0
10/12/2023 13:00	1.3	0	5.8	269	0	8.8	73.2	0	332	0	0	0
10/12/2023 14:00	2.1	0	6.2	281	0	5.9	73.8	0	323	0	0	0
10/12/2023 15:00	1.9	0	6.9	250	0	6	74.3	0	321	0	0	0
10/12/2023 16:00	2	0	5.5	227	0	4.9	74.1	0	306	0	0	0
10/12/2023 17:00	0.2	0	3.1	215	0	1.8	74.1	0	342	0	0	0
10/12/2023 18:00	0	0	1	63	0	0	65.7	0	570	0	0	0
10/12/2023 19:00	0.2	0	1.4	64	0	0.7	58	0	767	0	0	0
10/12/2023 20:00	0.2	0	1.3	48	0	0.7	55	0	860	0	0	0
10/12/2023 21:00	0.2	0	1.4	46	0	0.8	53	0	911	0	0	0
10/12/2023 22:00	0.3	0	1.5	59	0	0.4	51.8	0	933	0	0	0
10/12/2023 23:00	0.2	0	1.2	64	0	0.3	52.3	0	936	0	0	0
10/13/2023 0:00	0.2	0	1.1	64	0	0.4	51.3	0	950	0	0	0
10/13/2023 1:00	0.1	0	0.8	69	0	0.2	52.5	0	936	0	0	0
10/13/2023 2:00	0.1	0	1.2	64	0	0.1	52.7	0	930	0	0	0
10/13/2023 3:00	0	0	0.9	70	0	0.1	53.3	0	922	0	0	0
10/13/2023 4:00	0	0	0.8	71	0	0.1	52.3	0	930	0	0	0
10/13/2023 5:00	0.2	0	1.2	71	0	0.4	51	0	906	0	0	0
10/13/2023 6:00	0	0	0	0	0	0	49.9	0	894	0	0	0
10/13/2023 7:00	0.1	0	1.3	61	0	0.3	49.6	0	905	0	0	0
10/13/2023 8:00	0.9	0	2.2	72	0	1.2	52.7	0	832	0	0	0
10/13/2023 9:00	1.7	0	3.5	73	0	1.8	56.4	0	725	0	0	0
10/13/2023 10:00	1.6	0	3.7	76	0	1.6	59.5	0	653	0	0	0
10/13/2023 11:00	1.1	0	5	46	0	4.4	63	0	597	0	0	0
10/13/2023 12:00	1.7	0	5.8	47	0	6.9	66.5	0	514	0	0	0
10/13/2023 13:00	2	0	6.7	358	0	6.7	68.3	0	468	0	0	0
10/13/2023 14:00	1.5	0	6.4	23	0	6.3	69.9	0	438	0	0	0
10/13/2023 15:00	1.7	0	6.1	14	0	5.6	70.1	0	421	0	0	0
10/13/2023 16:00	1	0	3.9	66	0	3.6	70.5	0	414	0	0	0
10/13/2023 17:00	0.7	0	1.9	82	0	0.9	68.8	0	436	0	0	0
10/13/2023 18:00	0.5	0	1.2	72	0	0.7	61.9	0	620	0	0	0
10/13/2023 19:00	0	0	0.7	45	0	0	55.4	0	816	0	0	0
10/13/2023 20:00	0.2	0	2.4	57	0	1.6	52.3	0	890	0	0	0
10/13/2023 21:00	0.5	0	1.9	56	0	0.9	50.8	0	909	0	0	0
10/13/2023 22:00	0.3	0	1.9	66	0	0.3	50	0	915	0	0	0

10/13/2023 23:00	0.2	0	1.8	66	0	0.5	50.7	0	895	0	0	0
10/14/2023 0:00	0	0	0	0	0	0	51.1	0	897	0	0	0
10/14/2023 1:00	0.1	0	0.8	68	0	0.1	50.7	0	918	0	0	0
10/14/2023 2:00	0.1	0	1.5	70	0	0.1	49.5	0	944	0	0	0
10/14/2023 3:00	0.1	0	1.1	65	0	1.6	51	0	929	0	0	0
10/14/2023 4:00	0.1	0	2.7	66	0	1.4	52.3	0	857	0	0	0
10/14/2023 5:00	0.2	0	1.3	50	0	1	52.6	0	881	0	0	0
10/14/2023 6:00	0.4	0	1.5	74	0	0.4	52.7	0	890	0	0	0
10/14/2023 7:00	0	0	0.9	61	0	0.1	52.5	0	934	0	0	0
10/14/2023 8:00	0	0	0	0	0	0	53.3	0	951	0	0	0
10/14/2023 9:00	0.2	0	1.1	86	0	0.4	53.7	0	969	0	0	0
10/14/2023 10:00	0	0	1.7	130	0	1.4	54.4	0	978	0	0	0
10/14/2023 11:00	0.4	0	3.4	172	0	3.6	55.3	0	981	0	0	0
10/14/2023 12:00	0.7	0	4.6	194	0	2	56.9	0	980	0	0	0
10/14/2023 13:00	3.1	0	9.1	194	0	2.4	58	0	965	0	0	0
10/14/2023 14:00	2.7	0	8.8	201	0	2.6	58	0	952	0	0	0
10/14/2023 15:00	0.8	0	3.5	199	0	2.2	58.2	0	963	0	0	0
10/14/2023 16:00	0.3	0	2.8	196	0	1.3	58.6	0	964	0	0	0
10/14/2023 17:00	0.1	0	2.2	69	0	1.9	58.8	0	968	0	0	0
10/14/2023 18:00	0.2	0	1.4	86	0	0.3	58.5	0	976	0	0	0
10/14/2023 19:00	0.5	0	2.9	79	0	0.9	58	0	983	0	0	0
10/14/2023 20:00	1.5	0	6.1	65	0	3.2	55.7	0	982	0	0	0
10/14/2023 21:00	1	0	2.9	65	0	1.6	53.6	0	981	0	0	0
10/14/2023 22:00	1.3	0	4.3	60	0	2.6	52.3	0	978	0	0	0
10/14/2023 23:00	1.4	0	5.8	53	0	3.2	51.4	0	974	0	0	0
10/15/2023 0:00	1.8	0	5.4	63	0	2.4	50.1	0	971	0	0	0
10/15/2023 1:00	1.2	0	4.7	44	0	3.6	49.3	0	973	0	0	0
10/15/2023 2:00	1.2	0	4.9	35	0	3.9	48.8	0	969	0	0	0
10/15/2023 3:00	1.2	0	5.7	48	0	3.6	47.9	0	969	0	0	0
10/15/2023 4:00	1.5	0	6	19	0	4.1	47.9	0	966	0	0	0
10/15/2023 5:00	1.5	0	6.4	9	0	3.7	47.8	0	945	0	0	0
10/15/2023 6:00	1.4	0	5.9	1	0	3.3	47.4	0	928	0	0	0
10/15/2023 7:00	1.6	0	6.4	357	0	3.3	46.8	0	925	0	0	0
10/15/2023 8:00	2.3	0	9.4	358	0	4	48.2	0	876	0	0	0
10/15/2023 9:00	2.9	0	9	357	0	4.2	51	0	798	0	0	0
10/15/2023 10:00	3.7	0	11.2	355	0	4.1	54.1	0	716	0	0	0
10/15/2023 11:00	3.3	0	10.6	18	0	4.5	56.5	0	641	0	0	0
10/15/2023 12:00	3.7	0	10.7	354	0	4.1	56.7	0	605	0	0	0
10/15/2023 13:00	3.5	0	10.5	357	0	4.1	58	0	550	0	0	0
10/15/2023 14:00	4	0	13.6	358	0	4.2	57.4	0	531	0	0	0
10/15/2023 15:00	4.1	0	10.4	349	0	3.9	58.1	0	514	0	0	0
10/15/2023 16:00	3.3	0	10.1	352	0	4	58.1	0	515	0	0	0
10/15/2023 17:00	2.5	0	10.4	355	0	4.2	58.4	0	520	0	0	0
10/15/2023 18:00	2.3	0	9.8	352	0	3.1	55.4	0	574	0	0	0
10/15/2023 19:00	1.8	0	6.2	356	0	3.2	53.4	0	630	0	0	0
10/15/2023 20:00	1.1	0	5.9	316	0	5	52.2	0	660	0	0	0
10/15/2023 21:00	0.4	0	2.9	336	0	3.5	49.7	0	736	0	0	0
10/15/2023 22:00	0.1	0	1.1	25	0	0.4	46.5	0	849	0	0	0
10/15/2023 23:00	0.2	0	2.5	338	0	2.8	47	0	807	0	0	0
10/16/2023 0:00	0.1	0	2.4	336	0	2.7	46.2	0	835	0	0	0
10/16/2023 1:00	0.1	0	1.6	195	0	0.9	44.2	0	897	0	0	0
10/16/2023 2:00	0.3	0	2	8	0	1.4	43.9	0	898	0	0	0

10/16/2023 3:00	0.2	0	1.5	38	0	0.6	42.2	0	933	0	0	0
10/16/2023 4:00	0.2	0	3	8	0	1.8	42.4	0	943	0	0	0
10/16/2023 5:00	0.4	0	2.2	16	0	2.2	42.7	0	932	0	0	0
10/16/2023 6:00	0.1	0	1.6	17	0	0.8	42.9	0	929	0	0	0
10/16/2023 7:00	0.3	0	3.5	347	0	2.6	43.4	0	928	0	0	0
10/16/2023 8:00	2.6	0	8.1	331	0	3	47.7	0	805	0	0	0
10/16/2023 9:00	3.1	0	8.6	347	0	4	50.5	0	728	0	0	0
10/16/2023 10:00	3.4	0	9.6	343	0	3.9	53.7	0	637	0	0	0
10/16/2023 11:00	2.3	0	8.1	338	0	3.3	56.9	0	581	0	0	0
10/16/2023 12:00	4	0	11.1	344	0	4.2	58.5	0	559	0	0	0
10/16/2023 13:00	3.6	0	10	347	0	4	58.4	0	563	0	0	0
10/16/2023 14:00	3.9	0	9	334	0	3.7	59.3	0	550	0	0	0
10/16/2023 15:00	3.4	0	11	342	0	4.2	60.5	0	537	0	0	0
10/16/2023 16:00	2.9	0	8.3	350	0	4.2	59.6	0	557	0	0	0
10/16/2023 17:00	2.6	0	9	3	0	3.6	58.8	0	579	0	0	0
10/16/2023 18:00	2.7	0	9.1	351	0	3.8	57.3	0	619	0	0	0
10/16/2023 19:00	2.3	0	7.7	356	0	3.4	55.5	0	668	0	0	0
10/16/2023 20:00	2.8	0	8.5	342	0	3.1	55.6	0	668	0	0	0
10/16/2023 21:00	2.8	0	7.9	352	0	3.6	55.5	0	672	0	0	0
10/16/2023 22:00	2.9	0	9	341	0	3.6	55.2	0	679	0	0	0
10/16/2023 23:00	2.9	0	8.7	343	0	3.5	54.7	0	709	0	0	0
10/17/2023 0:00	2.2	0	7	357	0	3.3	53.3	0	778	0	0	0
10/17/2023 1:00	1.6	0	5.1	356	0	3.2	52.2	0	806	0	0	0
10/17/2023 2:00	2.1	0	7	347	0	3.3	51.2	0	834	0	0	0
10/17/2023 3:00	2.4	0	7	344	0	3.2	51.6	0	839	0	0	0
10/17/2023 4:00	2	0	6.7	350	0	3	51.2	0	859	0	0	0
10/17/2023 5:00	0.9	0	3.8	354	0	3.2	50.4	0	882	0	0	0
10/17/2023 6:00	1.4	0	5.4	334	0	2.6	50.8	0	879	0	0	0
10/17/2023 7:00	1.2	0	4.4	336	0	3	51.7	0	862	0	0	0
10/17/2023 8:00	1.3	0	5	359	0	3.4	52.8	0	830	0	0	0
10/17/2023 9:00	1.7	0	7.7	359	0	3.7	54.8	0	768	0	0	0
10/17/2023 10:00	2.2	0	7.7	360	0	4.3	57	0	679	0	0	0
10/17/2023 11:00	2.3	0	6.6	345	0	3.6	58.8	0	619	0	0	0
10/17/2023 12:00	2.6	0	7.5	357	0	4.3	59.9	0	559	0	0	0
10/17/2023 13:00	2	0	6.8	9	0	4.2	60.2	0	554	0	0	0
10/17/2023 14:00	3.3	0	9	344	0	3.7	60.2	0	552	0	0	0
10/17/2023 15:00	3.6	0	9.3	339	0	3.7	61.1	0	562	0	0	0
10/17/2023 16:00	3.1	0	8.9	342	0	3.5	58.7	0	598	0	0	0
10/17/2023 17:00	3.1	0	8.8	339	0	3.2	57.6	0	625	0	0	0
10/17/2023 18:00	1.7	0	6	4	0	3.3	56	0	667	0	0	0
10/17/2023 19:00	1.3	0	5.7	14	0	3.3	54.4	0	719	0	0	0
10/17/2023 20:00	0.5	0	4.8	34	0	2.6	53	0	735	0	0	0
10/17/2023 21:00	1.3	0	6.5	7	0	3.7	53.7	0	696	0	0	0
10/17/2023 22:00	2	0	5	344	0	2.7	53.5	0	695	0	0	0
10/17/2023 23:00	1	0	4	341	0	2.4	52	0	760	0	0	0
10/18/2023 0:00	0.1	0	1.8	358	0	0.8	49.5	0	843	0	0	0
10/18/2023 1:00	0	0	1	27	0	0.1	46	0	926	0	0	0
10/18/2023 2:00	0	0	0.6	34	0	0	44.2	0	953	0	0	0
10/18/2023 3:00	0	0	0	0	0	0	43.4	0	967	0	0	0
10/18/2023 4:00	0.1	0	1.5	5	0	0.5	45	0	953	0	0	0
10/18/2023 5:00	0.1	0	1.4	48	0	0.7	44.3	0	944	0	0	0
10/18/2023 6:00	0.2	0	2.4	38	0	1.5	43.9	0	961	0	0	0

10/18/2023 7:00	0.2	0	3.1	191	0	1.3	45.7	0	919	0	0	0
10/18/2023 8:00	1.3	0	5.5	254	0	4.6	48.4	0	856	0	0	0
10/18/2023 9:00	2.3	0	5.8	318	0	3.7	51.7	0	760	0	0	0
10/18/2023 10:00	2.4	0	6.5	309	0	4.2	55.9	0	615	0	0	0
10/18/2023 11:00	2.3	0	9.2	352	0	5.3	59.4	0	526	0	0	0
10/18/2023 12:00	3.4	0	10.8	344	0	4.4	61.7	0	459	0	0	0
10/18/2023 13:00	3.2	0	9.9	337	0	4.1	61.4	0	460	0	0	0
10/18/2023 14:00	2.7	0	80.2	340	0	3.6	59.6	0	781	0	0	0
10/18/2023 15:00	1.6	0	6.3	3	0	4.4	60	0	538	0	0	0
10/18/2023 16:00	1.1	0	5	354	0	3.8	59.2	0	531	0	0	0
10/18/2023 17:00	0.5	0	3.2	4	0	3.5	58.2	0	557	0	0	0
10/18/2023 18:00	0	0	0.7	78	0	0	56.2	0	703	0	0	0
10/18/2023 19:00	0.1	0	1.6	65	0	0.1	54.4	0	802	0	0	0
10/18/2023 20:00	0.1	0	1.3	59	0	0.6	53.4	0	836	0	0	0
10/18/2023 21:00	0.1	0	1.4	66	0	0.4	52.2	0	879	0	0	0
10/18/2023 22:00	0	0	1.3	66	0	1.4	48.6	0	942	0	0	0
10/18/2023 23:00	0	0	0.9	56	0	0	46.4	0	963	0	0	0
10/19/2023 0:00	0.2	0	1.1	58	0	0.1	44.7	0	972	0	0	0
10/19/2023 1:00	0	0	0	0	0	0	43.5	0	976	0	0	0
10/19/2023 2:00	0.1	0	1.1	61	0	0.1	42.5	0	978	0	0	0
10/19/2023 3:00	0	0	0.7	64	0	0	41.7	0	979	0	0	0
10/19/2023 4:00	0	0	0	0	0	0	41	0	979	0	0	0
10/19/2023 5:00	0.1	0	0.9	70	0	0.1	40.5	0	980	0	0	0
10/19/2023 6:00	0	0	0.6	71	0	0	40	0	980	0	0	0
10/19/2023 7:00	0	0	0	0	0	0	39.8	0	982	0	0	0
10/19/2023 8:00	0	0	1.6	210	0	0.3	43	0	990	0	0	0
10/19/2023 9:00	1.4	0	4.9	198	0	2.1	51	0	936	0	0	0
10/19/2023 10:00	2.5	0	6.2	210	0	3.3	55.8	0	800	0	0	0
10/19/2023 11:00	2	0	6.5	210	0	3.5	60	0	706	0	0	0
10/19/2023 12:00	3	0	8.3	199	0	3.5	65.1	0	602	0	0	0
10/19/2023 13:00	4.1	0	10.5	202	0	2.7	67.9	0	538	0	0	0
10/19/2023 14:00	4.1	0	10.4	200	0	3	69.6	0	504	0	0	0
10/19/2023 15:00	4.6	0	11.4	201	0	2.8	69.7	0	496	0	0	0
10/19/2023 16:00	4.5	0	10.9	201	0	2.8	69.4	0	491	0	0	0
10/19/2023 17:00	3.7	0	10.5	192	0	2.6	67.1	0	532	0	0	0
10/19/2023 18:00	1.6	0	7.1	185	0	2.9	64.4	0	596	0	0	0
10/19/2023 19:00	2.2	0	8.9	188	0	2.7	63.1	0	614	0	0	0
10/19/2023 20:00	3.2	0	8.7	192	0	2.6	62.1	0	635	0	0	0
10/19/2023 21:00	3.8	0	10.1	196	0	2.3	61.2	0	674	0	0	0
10/19/2023 22:00	3.5	0	8.7	193	0	2.6	60.6	0	713	0	0	0
10/19/2023 23:00	3.6	0	9.2	194	0	2.4	59.9	0	724	0	0	0
10/20/2023 0:00	3.1	0	9.5	193	0	2.5	59.1	0	743	0	0	0
10/20/2023 1:00	3.2	0	7.6	197	0	2.4	58.7	0	750	0	0	0
10/20/2023 2:00	2.7	0	7.2	198	0	2.3	58	0	770	0	0	0
10/20/2023 3:00	2.6	0	7.1	196	0	2.3	57.3	0	801	0	0	0
10/20/2023 4:00	3.1	0	8.8	200	0	2.5	56.9	0	848	0	0	0
10/20/2023 5:00	2.5	0	7.4	197	0	2.4	56.3	0	877	0	0	0
10/20/2023 6:00	2.3	0	6.5	196	0	2.4	55.7	0	893	0	0	0
10/20/2023 7:00	3.1	0	7.9	198	0	2.1	55.7	0	885	0	0	0
10/20/2023 8:00	3.2	0	9.4	197	0	2.5	55.8	0	893	0	0	0
10/20/2023 9:00	3.2	0	8.4	203	0	2.4	57.3	0	861	0	0	0
10/20/2023 10:00	3.5	0	8.9	202	0	2.5	59.3	0	795	0	0	0

10/20/2023 11:00	4	0	11.3	201	0	2.6	62.4	0	716	0	0	0
10/20/2023 12:00	4.5	0	9.8	204	0	2.3	63.3	0	684	0	0	0
10/20/2023 13:00	3	0	6.9	217	0	4.1	62.1	0	727	0	0	0
10/20/2023 14:00	2.6	0	8.3	209	0	2.4	60.1	0	834	0	0	0
10/20/2023 15:00	1.5	0	5.7	201	0	2.7	59.5	0	891	0	0	0
10/20/2023 16:00	1.5	0	4.9	201	0	2.7	59.3	0	915	0	0	0
10/20/2023 17:00	1.1	0	4.2	220	0	3.3	59.4	0	915	0	0	0
10/20/2023 18:00	0.4	0	2.9	203	0	1.5	58.9	0	924	0	0	0
10/20/2023 19:00	0	0	0	0	0	0	57.8	0	958	0	0	0
10/20/2023 20:00	0	0	1	152	0	0	56.8	0	974	0	0	0
10/20/2023 21:00	0	0	1	45	0	0.1	56.2	0	982	0	0	0
10/20/2023 22:00	1.7	0	8.1	346	0	3.7	55.5	0	954	0	0	0
10/20/2023 23:00	1.3	0	4.2	320	0	2.9	54.7	0	949	0	0	0
10/21/2023 0:00	1.7	0	5.7	329	0	2.9	54.1	0	950	0	0	0
10/21/2023 1:00	1.5	0	4.8	328	0	2.6	53.3	0	951	0	0	0
10/21/2023 2:00	1	0	4.2	332	0	2.6	52.7	0	949	0	0	0
10/21/2023 3:00	1.6	0	5.6	327	0	2.2	52.7	0	933	0	0	0
10/21/2023 4:00	2.5	0	7	335	0	3.1	53.2	0	909	0	0	0
10/21/2023 5:00	2.1	0	7.2	338	0	2.9	53.8	0	885	0	0	0
10/21/2023 6:00	2.2	0	5.5	328	0	2.5	53.7	0	880	0	0	0
10/21/2023 7:00	1.8	0	6.8	328	0	2.8	53.2	0	879	0	0	0
10/21/2023 8:00	3.3	0	7.7	331	0	2.7	53.7	0	854	0	0	0
10/21/2023 9:00	4.8	0	17.3	323	0	3.2	56.9	0	764	0	0	0
10/21/2023 10:00	5.6	0	13.5	329	0	3.2	59.2	0	702	0	0	0
10/21/2023 11:00	5.2	0	15.3	338	0	3.9	61.2	0	632	0	0	0
10/21/2023 12:00	5.9	0	15.2	334	0	3.4	61.8	0	604	0	0	0
10/21/2023 13:00	6.4	0	17.2	328	0	3.4	62.7	0	542	0	0	0
10/21/2023 14:00	6.3	0	17.1	326	0	3.8	62.4	0	519	0	0	0
10/21/2023 15:00	5.8	0	18.1	330	0	3.9	61.5	0	527	0	0	0
10/21/2023 16:00	4.6	0	13.9	321	0	4.5	60	0	559	0	0	0
10/21/2023 17:00	4.4	0	10.9	323	0	3.5	58.8	0	555	0	0	0
10/21/2023 18:00	2.9	0	13.3	317	0	4.3	57.8	0	560	0	0	0
10/21/2023 19:00	0.1	0	1.4	147	0	0.9	52	0	748	0	0	0
10/21/2023 20:00	0.8	0	4.2	319	0	2.8	52.7	0	656	0	0	0
10/21/2023 21:00	0.9	0	5.4	320	0	3.8	54.3	0	563	0	0	0
10/21/2023 22:00	2.7	0	8.8	321	0	4	55.1	0	553	0	0	0
10/21/2023 23:00	2	0	7.2	302	0	5.4	54.6	0	590	0	0	0
10/22/2023 0:00	0.6	0	4.4	314	0	4.9	53.1	0	651	0	0	0
10/22/2023 1:00	0.2	0	4.2	157	0	4	50.4	0	762	0	0	0
10/22/2023 2:00	0.1	0	1.4	188	0	0.4	46.8	0	874	0	0	0
10/22/2023 3:00	0.2	0	1.7	43	0	0.6	46.2	0	910	0	0	0
10/22/2023 4:00	0.4	0	2.1	191	0	4	49.3	0	819	0	0	0
10/22/2023 5:00	0	0	0.8	188	0	0.1	51.3	0	779	0	0	0
10/22/2023 6:00	0.9	0	6.1	18	0	2.5	51.3	0	800	0	0	0
10/22/2023 7:00	1.7	0	7.1	3	0	3.4	53.9	0	694	0	0	0
10/22/2023 8:00	1.7	0	7.9	354	0	4.3	53.9	0	692	0	0	0
10/22/2023 9:00	3.7	0	13	344	0	3.9	55	0	662	0	0	0
10/22/2023 10:00	5.3	0	13	350	0	3.8	56.8	0	569	0	0	0
10/22/2023 11:00	5.2	0	13.8	352	0	3.8	57.4	0	508	0	0	0
10/22/2023 12:00	5.1	0	16.8	353	0	3.9	58.4	0	463	0	0	0
10/22/2023 13:00	6.3	0	15.3	345	0	4	59.9	0	416	0	0	0
10/22/2023 14:00	5.8	0	16.7	332	0	3.6	60.6	0	386	0	0	0

10/22/2023 15:00	5.9	0	17.2	334	0	3.9	61	0	356	0	0	0
10/22/2023 16:00	6	0	16.5	346	0	4.1	60.6	0	350	0	0	0
10/22/2023 17:00	4.7	0	12.8	350	0	3.9	58.8	0	379	0	0	0
10/22/2023 18:00	4.5	0	12.3	336	0	3.3	56.4	0	423	0	0	0
10/22/2023 19:00	3.5	0	9.8	335	0	3.8	54.8	0	455	0	0	0
10/22/2023 20:00	3.2	0	9	354	0	3.5	53.8	0	479	0	0	0
10/22/2023 21:00	2.4	0	8.7	349	0	3.4	52.6	0	512	0	0	0
10/22/2023 22:00	2.6	0	10.2	357	0	4	51.8	0	529	0	0	0
10/22/2023 23:00	4.3	0	16.4	355	0	3.8	51.1	0	512	0	0	0
10/23/2023 0:00	3.3	0	11.5	5	0	4	49.7	0	530	0	0	0
10/23/2023 1:00	3.1	0	8.8	0	0	3.6	48.4	0	543	0	0	0
10/23/2023 2:00	2.4	0	7.2	338	0	3.4	47.1	0	562	0	0	0
10/23/2023 3:00	1.8	0	6.1	352	0	3.6	45.7	0	601	0	0	0
10/23/2023 4:00	1.6	0	6.4	353	0	3.4	44.5	0	634	0	0	0
10/23/2023 5:00	2.4	0	7.4	341	0	3.2	44	0	654	0	0	0
10/23/2023 6:00	2.3	0	7.6	0	0	3.5	43.6	0	675	0	0	0
10/23/2023 7:00	1.9	0	6.5	10	0	3.5	42.9	0	696	0	0	0
10/23/2023 8:00	2.5	0	8.1	2	0	4	43.9	0	674	0	0	0
10/23/2023 9:00	3.2	0	11.4	359	0	3.9	46.6	0	611	0	0	0
10/23/2023 10:00	2.9	0	9.6	353	0	4.4	50	0	531	0	0	0
10/23/2023 11:00	3.1	0	10.1	6	0	4.6	53.6	0	438	0	0	0
10/23/2023 12:00	2.5	0	9	10	0	5.2	57.3	0	388	0	0	0
10/23/2023 13:00	2.3	0	8.5	348	0	5.3	60.2	0	358	0	0	0
10/23/2023 14:00	2.8	0	7.7	332	0	5	61.5	0	348	0	0	0
10/23/2023 15:00	1.9	0	5.6	352	0	5.9	63.6	0	329	0	0	0
10/23/2023 16:00	2	0	7	326	0	4.4	64	0	319	0	0	0
10/23/2023 17:00	1.4	0	4.2	352	0	3.8	62.4	0	338	0	0	0
10/23/2023 18:00	0.3	0	3.5	350	0	1.5	56.2	0	467	0	0	0
10/23/2023 19:00	0.1	0	1.1	32	0	0.6	48.5	0	692	0	0	0
10/23/2023 20:00	0.1	0	0.9	41	0	0.5	44.6	0	821	0	0	0
10/23/2023 21:00	0.2	0	1.5	61	0	0.4	42	0	895	0	0	0
10/23/2023 22:00	0.2	0	1.3	46	0	1	40.5	0	929	0	0	0
10/23/2023 23:00	0.1	0	1	73	0	0.3	39.2	0	944	0	0	0
10/24/2023 0:00	0	0	0.7	70	0	0	38.3	0	953	0	0	0
10/24/2023 1:00	0.1	0	1	63	0	0.3	38	0	955	0	0	0
10/24/2023 2:00	0.1	0	1.1	61	0	0	36.9	0	958	0	0	0
10/24/2023 3:00	0.1	0	1.1	65	0	0.2	36.4	0	963	0	0	0
10/24/2023 4:00	0	0	0	0	0	0	35.9	0	965	0	0	0
10/24/2023 5:00	0	0	0	0	0	0	35.8	0	968	0	0	0
10/24/2023 6:00	0	0	0.8	67	0	0.1	35.4	0	968	0	0	0
10/24/2023 7:00	0	0	0.9	28	0	0	35.1	0	969	0	0	0
10/24/2023 8:00	0	0	0	0	0	0	37.5	0	976	0	0	0
10/24/2023 9:00	0.6	0	4.1	199	0	1.4	46	0	852	0	0	0
10/24/2023 10:00	2.6	0	6.7	200	0	2.3	56.4	0	514	0	0	0
10/24/2023 11:00	3.8	0	10.3	206	0	2.7	61.1	0	428	0	0	0
10/24/2023 12:00	3.5	0	8.8	205	0	2.8	65.2	0	362	0	0	0
10/24/2023 13:00	3.3	0	8.6	204	0	3	67.7	0	341	0	0	0
10/24/2023 14:00	3.3	0	9.2	212	0	3.4	69.3	0	325	0	0	0
10/24/2023 15:00	2.3	0	6.7	199	0	3.4	71.1	0	335	0	0	0
10/24/2023 16:00	2.9	0	7.5	203	0	2.8	70.2	0	353	0	0	0
10/24/2023 17:00	2.7	0	7.8	202	0	2.1	67.8	0	384	0	0	0
10/24/2023 18:00	1.4	0	4.2	190	0	1.5	63.6	0	448	0	0	0

10/24/2023 19:00	0	0	0.1	157	0	0	56.2	0	627	0	0	0
10/24/2023 20:00	0	0	2.4	180	0	0.2	53.2	0	716	0	0	0
10/24/2023 21:00	0	0	0	0	0	0	50.5	0	797	0	0	0
10/24/2023 22:00	0	0	0	0	0	0	48.3	0	854	0	0	0
10/24/2023 23:00	0	0	0	0	0	0	46.5	0	900	0	0	0
10/25/2023 0:00	0	0	0	0	0	0	45.6	0	921	0	0	0
10/25/2023 1:00	0	0	0	0	0	0	45.1	0	926	0	0	0
10/25/2023 2:00	0	0	0	0	0	0	44.3	0	935	0	0	0
10/25/2023 3:00	0.1	0	1.3	48	0	0	42.9	0	945	0	0	0
10/25/2023 4:00	0.1	0	1.1	47	0	0	42.2	0	953	0	0	0
10/25/2023 5:00	0.3	0	1.3	54	0	0.1	41.2	0	960	0	0	0
10/25/2023 6:00	0.2	0	1.3	53	0	0.1	40.4	0	964	0	0	0
10/25/2023 7:00	0.1	0	1.3	46	0	0.1	39.8	0	969	0	0	0
10/25/2023 8:00	0.1	0	1.5	106	0	2.3	42.6	0	980	0	0	0
10/25/2023 9:00	1.6	0	4.8	204	0	3	52.9	0	717	0	0	0
10/25/2023 10:00	2	0	6.3	230	0	4.8	59.2	0	550	0	0	0
10/25/2023 11:00	2.2	0	6.5	233	0	5.4	65.1	0	448	0	0	0
10/25/2023 12:00	2.3	0	5.7	226	0	3.7	69.4	0	393	0	0	0
10/25/2023 13:00	2.4	0	6.3	234	0	4.4	73.8	0	320	0	0	0
10/25/2023 14:00	2.6	0	6.2	220	0	4	76.4	0	266	0	0	0
10/25/2023 15:00	2.8	0	7.2	212	0	3.2	77	0	254	0	0	0
10/25/2023 16:00	1.3	0	5.2	208	0	3.7	74.7	0	308	0	0	0
10/25/2023 17:00	1.3	0	4.8	201	0	2.8	73.7	0	381	0	0	0
10/25/2023 18:00	0	0	0	0	0	0	66.8	0	541	0	0	0
10/25/2023 19:00	0	0	1.6	53	0	1.5	61.8	0	674	0	0	0
10/25/2023 20:00	0.1	0	2.1	184	0	0.6	59.8	0	673	0	0	0
10/25/2023 21:00	0.8	0	3.6	162	0	5.7	62.1	0	596	0	0	0
10/25/2023 22:00	0.7	0	3.5	188	0	2.8	60	0	660	0	0	0
10/25/2023 23:00	0.6	0	3.8	195	0	2.3	63.5	0	535	0	0	0
10/26/2023 0:00	1.2	0	4.1	191	0	1.8	61.5	0	574	0	0	0
10/26/2023 1:00	0.3	0	2.4	189	0	1.9	59.9	0	651	0	0	0
10/26/2023 2:00	0.3	0	1.8	51	0	1.1	53.5	0	822	0	0	0
10/26/2023 3:00	0.2	0	1.2	57	0	0.8	50.2	0	908	0	0	0
10/26/2023 4:00	0.1	0	1.1	36	0	0.5	48	0	940	0	0	0
10/26/2023 5:00	0.2	0	1.4	54	0	0.6	46.3	0	957	0	0	0
10/26/2023 6:00	0	0	0.8	34	0	0	45.1	0	964	0	0	0
10/26/2023 7:00	0	0	1.2	60	0	0.1	44.6	0	972	0	0	0
10/26/2023 8:00	0.1	0	1.2	62	0	0.5	46.6	0	975	0	0	0
10/26/2023 9:00	0.5	0	4.3	339	0	2.6	55.9	0	774	0	0	0
10/26/2023 10:00	2	0	4.8	310	0	4.3	66.6	0	420	0	0	0
10/26/2023 11:00	2.2	0	5.5	326	0	3.4	72	0	326	0	0	0
10/26/2023 12:00	1.6	0	4.4	301	0	5.1	76.4	0	304	0	0	0
10/26/2023 13:00	1.5	0	5.5	329	0	5.8	80.3	0	272	0	0	0
10/26/2023 14:00	1.1	0	4.3	269	0	4.9	82.3	0	234	0	0	0
10/26/2023 15:00	1.6	0	5.5	240	0	4.7	82.3	0	227	0	0	0
10/26/2023 16:00	2	0	5.2	205	0	1.9	80.5	0	258	0	0	0
10/26/2023 17:00	1.2	0	3.9	198	0	2	77.2	0	323	0	0	0
10/26/2023 18:00	0.6	0	4.4	186	0	2.7	70.7	0	446	0	0	0
10/26/2023 19:00	0	0	0.9	53	0	0.5	63.3	0	614	0	0	0
10/26/2023 20:00	0	0	1.1	53	0	0.3	59.3	0	718	0	0	0
10/26/2023 21:00	0	0	0.9	30	0	0	56.7	0	788	0	0	0
10/26/2023 22:00	0.2	0	1.7	43	0	0.6	54.6	0	845	0	0	0

10/26/2023 23:00	1.2	0	6.3	194	0	3	56.5	0	849	0	0	0
10/27/2023 0:00	2.6	0	5.9	202	0	1.9	64.6	0	753	0	0	0
10/27/2023 1:00	1	0	3.7	194	0	1.3	62.7	0	798	0	0	0
10/27/2023 2:00	0.2	0	1.6	188	0	0.8	60.2	0	857	0	0	0
10/27/2023 3:00	0	0	0.4	195	0	0	58.8	0	893	0	0	0
10/27/2023 4:00	0.2	0	1.7	30	0	1.8	58.2	0	926	0	0	0
10/27/2023 5:00	0.1	0	1.3	54	0	0.5	57.3	0	938	0	0	0
10/27/2023 6:00	0	0	1.1	34	0	0.1	56.8	0	950	0	0	0
10/27/2023 7:00	0	0	1	34	0	0.2	56.4	0	954	0	0	0
10/27/2023 8:00	0.2	0	3.2	346	0	2.8	58.2	0	944	0	0	0
10/27/2023 9:00	1.6	0	4.9	227	0	4.8	66	0	750	0	0	0
10/27/2023 10:00	2	0	6.6	318	0	3.9	71.1	0	624	0	0	0
10/27/2023 11:00	1.9	0	5.9	322	0	4.9	76.3	0	512	0	0	0
10/27/2023 12:00	2.3	0	7.4	322	0	3.3	77	0	489	0	0	0
10/27/2023 13:00	2.1	0	5	313	0	4.2	77.1	0	483	0	0	0
10/27/2023 14:00	2.7	0	7	320	0	3.9	77.7	0	471	0	0	0
10/27/2023 15:00	2	0	6.4	242	0	5.6	78.2	0	472	0	0	0
10/27/2023 16:00	2	0	6.3	220	0	4.6	78.3	0	478	0	0	0
10/27/2023 17:00	0.6	0	3.2	205	0	2.3	77.2	0	519	0	0	0
10/27/2023 18:00	0	0	0.5	162	0	0.1	70.8	0	665	0	0	0
10/27/2023 19:00	0	0	0	0	0	0	65.8	0	787	0	0	0
10/27/2023 20:00	0	0	0	0	0	0	63.2	0	856	0	0	0
10/27/2023 21:00	0	0	0.7	60	0	0	61.3	0	899	0	0	0
10/27/2023 22:00	0.1	0	1.2	49	0	0.4	60.1	0	922	0	0	0
10/27/2023 23:00	0	0	1	54	0	0.4	58.8	0	944	0	0	0
10/28/2023 0:00	0.1	0	1.3	60	0	0.5	58	0	957	0	0	0
10/28/2023 1:00	0	0	1.1	38	0	0.4	56.9	0	965	0	0	0
10/28/2023 2:00	0.2	0	1.3	45	0	1	56.1	0	970	0	0	0
10/28/2023 3:00	0.2	0	1.7	36	0	1.1	55.5	0	972	0	0	0
10/28/2023 4:00	0.2	0	2.9	42	0	2.7	55.9	0	960	0	0	0
10/28/2023 5:00	0.2	0	1.6	15	0	1.1	55.6	0	958	0	0	0
10/28/2023 6:00	0.1	0	1.1	360	0	0.7	56.9	0	933	0	0	0
10/28/2023 7:00	0	0	1.1	1	0	0.7	55.9	0	942	0	0	0
10/28/2023 8:00	0.8	0	3.8	196	0	1.1	60.2	0	880	0	0	0
10/28/2023 9:00	1.8	0	4.7	247	0	5.6	68.1	0	694	0	0	0
10/28/2023 10:00	1.2	0	3.8	236	0	5.4	70.8	0	652	0	0	0
10/28/2023 11:00	1.7	0	5.8	316	0	4.2	73.8	0	617	0	0	0
10/28/2023 12:00	2.3	0	6.4	232	0	5	76.2	0	590	0	0	0
10/28/2023 13:00	3.2	0	8.9	278	0	6.4	80.3	0	526	0	0	0
10/28/2023 14:00	3.9	0	15.3	323	0	4.4	82.6	0	479	0	0	0
10/28/2023 15:00	2.6	0	10.7	284	0	5.7	83.9	0	463	0	0	0
10/28/2023 16:00	2.9	0	8.4	321	0	4.1	83.2	0	466	0	0	0
10/28/2023 17:00	1.6	0	5.6	245	0	6.3	82.1	0	490	0	0	0
10/28/2023 18:00	0	0	1.2	182	0	1.2	76	0	620	0	0	0
10/28/2023 19:00	0.1	0	1.3	49	0	0.9	70.6	0	753	0	0	0
10/28/2023 20:00	0	0	1.1	31	0	1.1	69.1	0	799	0	0	0
10/28/2023 21:00	0.1	0	1.2	31	0	0.3	68.2	0	825	0	0	0
10/28/2023 22:00	0.1	0	1.1	69	0	1.2	67.7	0	845	0	0	0
10/28/2023 23:00	0.1	0	1.3	57	0	0.7	67	0	868	0	0	0
10/29/2023 0:00	0.3	0	1.3	56	0	1.1	66.5	0	886	0	0	0
10/29/2023 1:00	0.7	0	2.4	72	0	1.8	66.5	0	879	0	0	0
10/29/2023 2:00	0.3	0	1.7	41	0	0.9	65.3	0	894	0	0	0



10/29/2023 3:00	0.3	0	1.7	78	0	0.8	66.4	0	864	0	0	0
10/29/2023 4:00	0.5	0	1.4	80	0	0.7	66.2	0	863	0	0	0
10/29/2023 5:00	1.1	0	3.8	81	0	1.4	65.8	0	874	0	0	0
10/29/2023 6:00	0.8	0	4.1	97	0	0.7	65.1	0	867	0	0	0
10/29/2023 7:00	0.6	0	2.5	99	0	1.1	64	0	860	0	0	0
10/29/2023 8:00	0.1	0	1.2	94	0	0.2	63.4	0	861	0	0	0
10/29/2023 9:00	0.2	0	1.5	80	0	0.9	63.7	0	869	0	0	0
10/29/2023 10:00	0.8	0	2.7	63	0	2.1	64.2	0	866	0	0	0
10/29/2023 11:00	1	0	3.2	78	0	1.3	65.3	0	834	0	0	0
10/29/2023 12:00	1.1	0	3	75	0	1.7	67.3	0	784	0	0	0
10/29/2023 13:00	1.1	0	3.3	33	0	4	70.3	0	722	0	0	0
10/29/2023 14:00	0.9	0	2.8	56	0	2.4	70.1	0	732	0	0	0
10/29/2023 15:00	0.8	0	2.9	66	0	2.2	71.3	0	700	0	0	0
10/29/2023 16:00	0.7	0	2.7	81	0	1.8	72.8	0	675	0	0	0
10/29/2023 17:00	0.6	0	1.9	73	0	1.1	70.2	0	729	0	0	0
10/29/2023 18:00	0.6	0	2.3	53	0	1.1	67.2	0	758	0	0	0
10/29/2023 19:00	0.4	0	2.4	59	0	1.4	64.9	0	806	0	0	0
10/29/2023 20:00	0.3	0	1.6	72	0	1.9	63.5	0	835	0	0	0
10/29/2023 21:00	0.7	0	1.7	71	0	1	62.3	0	854	0	0	0
10/29/2023 22:00	0.5	0	1.8	79	0	0.7	61.7	0	850	0	0	0
10/29/2023 23:00	0.4	0	1.7	68	0	0.8	61.2	0	856	0	0	0
10/30/2023 0:00	0.6	0	1.8	78	0	1	60.9	0	858	0	0	0
10/30/2023 1:00	0.1	0	1.5	49	0	1.2	60.3	0	865	0	0	0
10/30/2023 2:00	0.1	0	1.3	63	0	0.9	59.5	0	878	0	0	0
10/30/2023 3:00	0.1	0	0.9	67	0	0.3	58.9	0	886	0	0	0
10/30/2023 4:00	0	0	0.9	76	0	0	58	0	906	0	0	0
10/30/2023 5:00	0	0	0	0	0	0	56.9	0	931	0	0	0
10/30/2023 6:00	0	0	0.1	148	0	0	56.2	0	947	0	0	0
10/30/2023 7:00	0.1	0	1.1	45	0	0.6	55.3	0	958	0	0	0
10/30/2023 8:00	0.4	0	3	221	0	2.1	56.2	0	956	0	0	0
10/30/2023 9:00	1.8	0	5.4	234	0	4.6	60.4	0	867	0	0	0
10/30/2023 10:00	2.9	0	6.7	214	0	3.1	63.1	0	837	0	0	0
10/30/2023 11:00	3	0	6.3	210	0	2.5	67.5	0	772	0	0	0
10/30/2023 12:00	3.6	0	10.3	220	0	4.3	74.9	0	621	0	0	0
10/30/2023 13:00	4.3	0	13.2	323	0	7.4	75.8	0	594	0	0	0
10/30/2023 14:00	4.6	0	13.8	0	0	3.7	69.2	0	647	0	0	0
10/30/2023 15:00	4.8	0	14.6	0	0	3.8	66.9	0	645	0	0	0
10/30/2023 16:00	3.7	0	12.2	11	0	4.1	63.6	0	688	0	0	0
10/30/2023 17:00	2.9	0	11.5	14	0	3.8	57.3	0	847	0	0	0
10/30/2023 18:00	3.1	0	10.4	7	0	3.6	54.5	0	879	0	0	0
10/30/2023 19:00	1.5	0	6.4	17	0	3.9	52.3	0	874	0	0	0
10/30/2023 20:00	2.9	0	11.9	17	0	3.5	52.3	0	725	0	0	0
10/30/2023 21:00	2.8	0	8.9	11	0	3.2	52	0	632	0	0	0
10/30/2023 22:00	2	0	7.3	20	0	3.6	51.5	0	644	0	0	0
10/30/2023 23:00	1.9	0	7.2	13	0	3.4	51.2	0	649	0	0	0
10/31/2023 0:00	1.3	0	6	23	0	3.1	50.7	0	666	0	0	0
10/31/2023 1:00	1.7	0	8	23	0	3.2	50.2	0	663	0	0	0
10/31/2023 2:00	1.6	0	7.4	22	0	3.6	49.5	0	610	0	0	0
10/31/2023 3:00	1.4	0	6	33	0	3.6	48.6	0	595	0	0	0
10/31/2023 4:00	1.5	0	7.2	23	0	3.1	47.7	0	533	0	0	0
10/31/2023 5:00	1.8	0	7.1	13	0	3.2	46.5	0	526	0	0	0
10/31/2023 6:00	1.4	0	5.8	29	0	3.3	44.7	0	590	0	0	0

10/31/2023 7:00	0.5	0	3.3	29	0	2.1	42.7	0	659	0	0	0
10/31/2023 8:00	0.8	0	4.3	32	0	3.1	42.8	0	669	0	0	0
10/31/2023 9:00	1.5	0	4.7	55	0	2.8	44.8	0	596	0	0	0
10/31/2023 10:00	2	0	5.6	51	0	3.4	45.8	0	531	0	0	0
10/31/2023 11:00	1.8	0	5.7	62	0	3.8	49.2	0	448	0	0	0
10/31/2023 12:00	1.6	0	6.6	26	0	5.8	51.5	0	412	0	0	0
10/31/2023 13:00	1.6	0	5.6	24	0	5.9	51.2	0	405	0	0	0
10/31/2023 14:00	1	0	3.8	117	0	7.8	52	0	400	0	0	0
10/31/2023 15:00	1.2	0	3.5	304	0	5.6	51.2	0	395	0	0	0
10/31/2023 16:00	0.8	0	3	100	0	4.5	54	0	379	0	0	0
10/31/2023 17:00	0.7	0	1.9	77	0	1.1	51.4	0	419	0	0	0
10/31/2023 18:00	0.1	0	1.1	46	0	0.6	45.5	0	562	0	0	0
10/31/2023 19:00	0.2	0	1.4	22	0	0.9	42.1	0	668	0	0	0
10/31/2023 20:00	0.5	0	1.8	50	0	1.4	40.6	0	739	0	0	0
10/31/2023 21:00	0.2	0	1.7	37	0	1.3	38	0	831	0	0	0
10/31/2023 22:00	0.4	0	1.3	50	0	0.7	36.3	0	872	0	0	0
10/31/2023 23:00	0.1	0	1.6	37	0	0.6	36.4	0	861	0	0	0