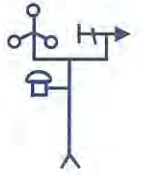




TECHNICAL ENVIRONMENTAL SERVICES, LLC



January 10, 2022

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 December 2021. All the instrumentation functioned normally during the period. Data recovery for all the parameters was near 100%. December precipitation total was 0.69 inches. This was the second consecutive month with well below average precipitation.

Attached is a wind rose for December 2021 and a table showing the data collection percentage for each parameter in 2021.

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-DECEMBER 2021

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: 1/10/2022 11:13:59 AM

WIND ROSE

(WINDS FROM)

N

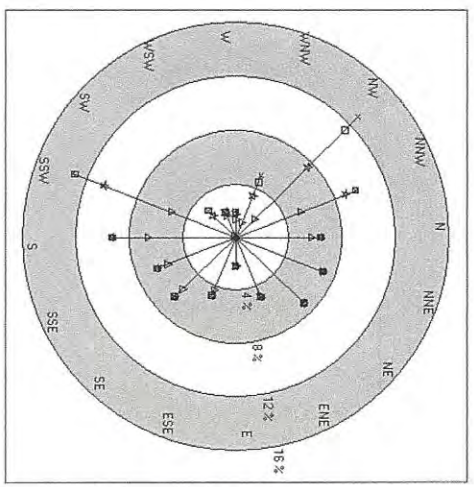


0.00% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 12/1/2021 01:00
End Date: 12/31/2021 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	StDev	Min	Max	3M_WD	Code	StDev	Min	Max	2M_TE	Code	2M_RH	Code	PRECIP	Code
12/1/2021 1:00	0.8	0	0	0	5.4	15	0	2.4	0	0	30.2	0	805	0	0	0
12/1/2021 2:00	2	0	0	0	4.4	34	0	1.3	0	0	29.9	0	820	0	0	0
12/1/2021 3:00	1.4	0	0	0	3.8	46	0	3.4	0	0	29.2	0	851	0	0	0
12/1/2021 4:00	1.9	0	0	0	5.6	30	0	5.4	0	0	28.9	0	834	0	0	0
12/1/2021 5:00	2.1	0	0	0	5.3	28	0	3.4	0	0	29	0	842	0	0	0
12/1/2021 6:00	1.6	0	0	0	6.9	66	0	4	0	0	29.2	0	837	0	0	0
12/1/2021 7:00	2.8	0	0	0	6.3	54	0	4.9	0	0	28.6	0	861	0	0	0
12/1/2021 8:00	1.7	0	0	0	7.1	66	0	5.2	0	0	30.6	0	829	0	0	0
12/1/2021 9:00	1	0	0	0	3.7	21	0	5.1	0	0	31	0	820	0	0	0
12/1/2021 10:00	1.3	0	0	0	4.6	30	0	3.1	0	0	37	0	756	0	0	0
12/1/2021 11:00	1.6	0	0	0	9.6	16	0	3.9	0	0	46.4	0	593	0	0	0
12/1/2021 12:00	3.6	0	0	0	9.2	317	0	3.2	0	0	50.5	0	465	0	0	0
12/1/2021 13:00	2.8	0	0	0	6.8	288	0	5.7	0	0	53.8	0	403	0	0	0
12/1/2021 14:00	3	0	0	0	8.3	202	0	5.1	0	0	56.2	0	370	0	0	0
12/1/2021 15:00	3.7	0	0	0	11.8	203	0	4	0	0	56.8	0	361	0	0	0
12/1/2021 16:00	4.6	0	0	0	11.9	187	0	3.4	0	0	57.2	0	357	0	0	0
12/1/2021 17:00	5	0	0	0	13.4	194	0	2.7	0	0	54.9	0	380	0	0	0
12/1/2021 18:00	3.1	0	0	0	8.1	181	0	2.8	0	0	52.8	0	418	0	0	0
12/1/2021 19:00	2.4	0	0	0	6.6	177	0	2.5	0	0	51.8	0	453	0	0	0
12/1/2021 20:00	2.6	0	0	0	7.7	166	0	2.8	0	0	51.2	0	479	0	0	0
12/1/2021 21:00	3.5	0	0	0	11.5	176	0	2.7	0	0	51.1	0	486	0	0	0
12/1/2021 22:00	4.2	0	0	0	11.2	182	0	2.8	0	0	50.4	0	504	0	0	0
12/1/2021 23:00	3.4	0	0	0	8.5	182	0	2.8	0	0	49.8	0	527	0	0	0
12/2/2021 0:00	3.8	0	0	0	8.5	179	0	2.4	0	0	49.2	0	575	0	0	0
12/2/2021 1:00	3.6	0	0	0	8.1	187	0	2.8	0	0	48.7	0	626	0	0	0
12/2/2021 2:00	2.8	0	0	0	8.4	194	0	2.5	0	0	48	0	661	0	0	0
12/2/2021 3:00	2.8	0	0	0	7.1	187	0	2.7	0	0	47.5	0	672	0	0	0
12/2/2021 4:00	2.4	0	0	0	7.2	196	0	2.3	0	0	47.3	0	663	0	0	0
12/2/2021 5:00	1.4	0	0	0	4.5	196	0	2.3	0	0	46.8	0	656	0	0	0
12/2/2021 6:00	1.3	0	0	0	3.8	181	0	1.6	0	0	46.9	0	633	0	0	0
12/2/2021 7:00	1.3	0	0	0	4.1	179	0	2	0	0	46.4	0	636	0	0	0
12/2/2021 8:00	1.4	0	0	0	4.6	183	0	1.7	0	0	46	0	640	0	0	0
12/2/2021 9:00	1.8	0	0	0	3.4	157	0	2.2	0	0	45.9	0	647	0	0	0
12/2/2021 10:00	2.4	0	0	0	6.1	178	0	2.8	0	0	46.8	0	645	0	0	0
12/2/2021 11:00	3.8	0	0	0	9.6	204	0	2.3	0	0	48.6	0	618	0	0	0
12/2/2021 12:00	3.3	0	0	0	8.1	203	0	2.3	0	0	50.4	0	607	0	0	0
12/2/2021 13:00	5.1	0	0	0	11.2	207	0	2.2	0	0	54.9	0	565	0	0	0
12/2/2021 14:00	5.8	0	0	0	18.5	213	0	2.5	0	0	60	0	509	0	0	0
12/2/2021 15:00	9.2	0	0	0	19.4	219	0	2.3	0	0	63.7	0	445	0	0	0
12/2/2021 16:00	9	0	0	0	19.9	217	0	2.5	0	0	64.7	0	425	0	0	0
12/2/2021 17:00	8.1	0	0	0	17.6	220	0	2.5	0	0	64.5	0	432	0	0	0
12/2/2021 18:00	6.2	0	0	0	20.1	216	0	2.3	0	0	63.6	0	446	0	0	0

12/2/2021 19:00	6.7	0	0	0	14.8	224	0	2.8	0	0	63.7	0	450	0	0	0
12/2/2021 20:00	5.7	0	0	0	12.5	255	0	2.4	0	0	62.8	0	482	0	0	0
12/2/2021 21:00	7.2	0	0	0	19.3	269	0	2.3	0	0	64.1	0	448	0	0	0
12/2/2021 22:00	12.7	0	0	0	29	292	0	2	0	0	64.9	0	421	0	0	0
12/2/2021 23:00	13.1	0	0	0	27.7	307	0	1.6	0	0	62.1	0	437	0	0	0
12/3/2021 0:00	8.5	0	0	0	19.9	302	0	1.5	0	0	59.6	0	478	0	0	0
12/3/2021 1:00	3.5	0	0	0	7.3	318	0	1.1	0	0	55.9	0	543	0	0	0
12/3/2021 2:00	5.3	0	0	0	18.1	325	0	1.4	0	0	55	0	535	0	0	0
12/3/2021 3:00	10.2	0	0	0	20	333	0	2.6	0	0	52.4	0	498	0	0	0
12/3/2021 4:00	11.5	0	0	0	21.4	322	0	1.8	0	0	50	0	478	0	0	0
12/3/2021 5:00	10	0	0	0	20.5	320	0	2	0	0	48.4	0	462	0	0	0
12/3/2021 6:00	7.7	0	0	0	16.4	314	0	1.5	0	0	46.8	0	475	0	0	0
12/3/2021 7:00	4.3	0	0	0	12.5	323	0	1.6	0	0	45	0	505	0	0	0
12/3/2021 8:00	0.8	0	0	0	2.5	318	0	1.6	0	0	42.9	0	548	0	0	0
12/3/2021 9:00	3.2	0	0	0	5.5	320	0	0.9	0	0	42.2	0	577	0	0	0
12/3/2021 10:00	4.1	0	0	0	10	303	0	2.4	0	0	46.3	0	512	0	0	0
12/3/2021 11:00	7.9	0	0	0	15.1	295	0	2.1	0	0	48.1	0	470	0	0	0
12/3/2021 12:00	8.5	0	0	0	15.9	299	0	1.9	0	0	48.5	0	458	0	0	0
12/3/2021 13:00	8.1	0	0	0	16	302	0	2.1	0	0	50.4	0	429	0	0	0
12/3/2021 14:00	7.9	0	0	0	16.6	299	0	2.2	0	0	50.5	0	430	0	0	0
12/3/2021 15:00	8.6	0	0	0	17.2	299	0	1.9	0	0	49.9	0	447	0	0	0
12/3/2021 16:00	7.1	0	0	0	14.6	300	0	1.9	0	0	50.1	0	441	0	0	0
12/3/2021 17:00	6	0	0	0	13	307	0	1.8	0	0	49.9	0	440	0	0	0
12/3/2021 18:00	4.1	0	0	0	9.7	321	0	2.3	0	0	49.4	0	442	0	0	0
12/3/2021 19:00	2.3	0	0	0	8.3	17	0	3.8	0	0	48.5	0	464	0	0	0
12/3/2021 20:00	1.1	0	0	0	6.3	7	0	2.8	0	0	47.7	0	463	0	0	0
12/3/2021 21:00	0.4	0	0	0	4	10	0	2.3	0	0	47.2	0	477	0	0	0
12/3/2021 22:00	1.1	0	0	0	4	142	0	6.2	0	0	47	0	486	0	0	0
12/3/2021 23:00	0.4	0	0	0	2.5	104	0	3	0	0	46.5	0	500	0	0	0
12/4/2021 0:00	0.5	0	0	0	2.5	140	0	2.5	0	0	46.3	0	521	0	0	0
12/4/2021 1:00	0.3	0	0	0	3	22	0	1.6	0	0	45.9	0	534	0	0	0
12/4/2021 2:00	0.5	0	0	0	2.8	42	0	1.7	0	0	44.9	0	578	0	0	0
12/4/2021 3:00	1.5	0	0	0	2.5	35	0	1	0	0	44.3	0	629	0	0	0
12/4/2021 4:00	1	0	0	0	2.7	47	0	1.9	0	0	43.8	0	658	0	0	0
12/4/2021 5:00	0.2	0	0	0	3.4	72	0	0.6	0	0	44.4	0	599	0	0	0
12/4/2021 6:00	1.9	0	0	0	3.9	100	0	3	0	0	43.8	0	604	0	0	0
12/4/2021 7:00	1.4	0	0	0	3.2	39	0	3.3	0	0	42.5	0	645	0	0	0
12/4/2021 8:00	0.8	0	0	0	3.8	70	0	3.6	0	0	43.2	0	599	0	0	0
12/4/2021 9:00	0.9	0	0	0	4	23	0	1.7	0	0	43.1	0	614	0	0	0
12/4/2021 10:00	1.8	0	0	0	5.2	45	0	3.1	0	0	46.3	0	538	0	0	0
12/4/2021 11:00	2.1	0	0	0	5.4	41	0	5	0	0	49.2	0	471	0	0	0
12/4/2021 12:00	2.1	0	0	0	5.5	43	0	4.3	0	0	50.7	0	459	0	0	0
12/4/2021 13:00	3.3	0	0	0	7.7	328	0	5	0	0	53	0	418	0	0	0

12/4/2021 14:00	3.2	0	0	0	8.4	303	0	4	0	0	53.9	0	402	0	0	0
12/4/2021 15:00	3.4	0	0	0	7.7	283	0	4.5	0	0	56	0	387	0	0	0
12/4/2021 16:00	4.5	0	0	0	10.9	295	0	2.5	0	0	56.1	0	382	0	0	0
12/4/2021 17:00	3.8	0	0	0	8.8	294	0	2.2	0	0	55.8	0	392	0	0	0
12/4/2021 18:00	1.7	0	0	0	4.9	271	0	2.9	0	0	53.6	0	432	0	0	0
12/4/2021 19:00	0.3	0	0	0	2.1	277	0	1.3	0	0	50.3	0	487	0	0	0
12/4/2021 20:00	1.2	0	0	0	3.6	318	0	1.4	0	0	48.9	0	517	0	0	0
12/4/2021 21:00	3	0	0	0	5.4	332	0	1.6	0	0	48.2	0	537	0	0	0
12/4/2021 22:00	1.1	0	0	0	4.7	342	0	0.9	0	0	47.1	0	495	0	0	0
12/4/2021 23:00	0.8	0	0	0	4	339	0	2	0	0	45.9	0	477	0	0	0
12/5/2021 0:00	2.1	0	0	0	5.5	337	0	1.6	0	0	45.3	0	454	0	0	0
12/5/2021 1:00	1.1	0	0	0	6.3	331	0	1.3	0	0	41	0	586	0	0	0
12/5/2021 2:00	2.4	0	0	0	6.4	2	0	5.1	0	0	43	0	482	0	0	0
12/5/2021 3:00	0	4	0	0	0	0	0	0	0	0	38.8	0	568	0	0	0
12/5/2021 4:00	1.2	0	0	0	5.4	26	0	3.7	0	0	37.6	0	592	0	0	0
12/5/2021 5:00	1.2	0	0	0	4.9	46	0	3.8	0	0	34.6	0	715	0	0	0
12/5/2021 6:00	2.3	0	0	0	4.7	34	0	3	0	0	35.4	0	643	0	0	0
12/5/2021 7:00	1.6	0	0	0	4.9	26	0	1.8	0	0	34	0	669	0	0	0
12/5/2021 8:00	1.2	0	0	0	4	51	0	2	0	0	36.4	0	515	0	0	0
12/5/2021 9:00	0.7	0	0	0	3.5	28	0	0.7	0	0	34.2	0	579	0	0	0
12/5/2021 10:00	0.5	0	0	0	3.1	61	0	3	0	0	39.7	0	561	0	0	0
12/5/2021 11:00	2.1	0	0	0	7.6	125	0	3.2	0	0	43.4	0	465	0	0	0
12/5/2021 12:00	3.6	0	0	0	7.7	131	0	3.1	0	0	48.4	0	332	0	0	0
12/5/2021 13:00	3.9	0	0	0	9.2	136	0	3	0	0	48.4	0	336	0	0	0
12/5/2021 14:00	3.7	0	0	0	8.6	152	0	3.4	0	0	48.2	0	350	0	0	0
12/5/2021 15:00	3.8	0	0	0	7.9	157	0	3	0	0	48.2	0	360	0	0	0
12/5/2021 16:00	3.1	0	0	0	9.5	149	0	3.2	0	0	49.2	0	359	0	0	0
12/5/2021 17:00	3.7	0	0	0	8.8	161	0	3.2	0	0	49.7	0	324	0	0	0
12/5/2021 18:00	3.2	0	0	0	8.8	142	0	2.4	0	0	48.7	0	329	0	0	0
12/5/2021 19:00	3	0	0	0	6.9	137	0	1.9	0	0	47	0	373	0	0	0
12/5/2021 20:00	4	0	0	0	8.1	148	0	2.2	0	0	46.7	0	411	0	0	0
12/5/2021 21:00	2.3	0	0	0	5.7	147	0	2.2	0	0	46.7	0	429	0	0	0
12/5/2021 22:00	2.6	0	0	0	6.5	153	0	2.4	0	0	47	0	447	0	0	0
12/5/2021 23:00	2.5	0	0	0	6.1	152	0	2.6	0	0	46.9	0	468	0	0	0
12/6/2021 0:00	1.2	0	0	0	3.2	41	0	4.3	0	0	46.5	0	494	0	0	0
12/6/2021 1:00	1.2	0	0	0	3.1	26	0	4.1	0	0	45.9	0	536	0	0	0
12/6/2021 2:00	0.4	0	0	0	2	73	0	2.6	0	0	45.8	0	536	0	0	0
12/6/2021 3:00	1	0	0	0	3.2	93	0	3.7	0	0	45.7	0	575	0	0	0
12/6/2021 4:00	1.7	0	0	0	5.6	153	0	2.4	0	0	45.6	0	577	0	0	0
12/6/2021 5:00	1.1	0	0	0	4.4	166	0	2.5	0	0	45.1	0	640	0	0	0
12/6/2021 6:00	2.5	0	0	0	6.6	180	0	2.4	0	0	45.7	0	706	0	0	0
12/6/2021 7:00	3.9	0	0	0	9.8	194	0	2.5	0	0	46.5	0	723	0	0	0
12/6/2021 8:00	4.2	0	0	0	11.6	186	0	2.6	0	0	47.7	0	724	0	0	0

12/6/2021 9:00	4.9	0	0	0	12.5	190	0	2.6	0	0	48.3	0	753	0	0	0
12/6/2021 10:00	6.8	0	0	0	15.2	195	0	2.5	0	0	49.7	0	774	0	0	0
12/6/2021 11:00	6.5	0	0	0	13.5	192	0	2.6	0	0	51.5	0	783	0	0	0
12/6/2021 12:00	7.6	0	0	0	16.9	195	0	2.4	0	0	53.8	0	780	0	0	0
12/6/2021 13:00	8.1	0	0	0	19.9	193	0	2.5	0	0	56	0	784	0	0	0
12/6/2021 14:00	7.8	0	0	0	18.2	196	0	2.5	0	0	58.6	0	742	0	0	0
12/6/2021 15:00	7.6	0	0	0	17.5	200	0	2.2	0	0	63.4	0	642	0	0	0
12/6/2021 16:00	8.7	0	0	0	19.8	206	0	2.3	0	0	66.5	0	567	0	0	0
12/6/2021 17:00	8.9	0	0	0	19.6	207	0	2.2	0	0	67.2	0	558	0	0	0
12/6/2021 18:00	7.2	0	0	0	17.7	221	0	2.3	0	0	67.5	0	555	0	0	0
12/6/2021 19:00	8.3	0	0	0	22.6	230	0	2.6	0	0	68	0	534	0	0	0
12/6/2021 20:00	15.3	0	0	0	34.6	276	0	3.7	0	0	64.3	0	523	0	0	0
12/6/2021 21:00	18.2	0	0	0	37	304	0	2.1	0	0	53.2	0	443	0	0	0
12/6/2021 22:00	16	0	0	0	33.1	304	0	2	0	0	49.2	0	252	0	0	0
12/6/2021 23:00	16.5	0	0	0	33.9	301	0	2.2	0	0	45.9	0	286	0	0	0
12/7/2021 0:00	15.5	0	0	0	28.9	306	0	2.1	0	0	42.5	0	266	0	0	0
12/7/2021 1:00	8.5	0	0	0	17.4	319	0	2	0	0	39.5	0	354	0	0	0
12/7/2021 2:00	5.6	0	0	0	12.4	315	0	2.4	0	0	37.3	0	410	0	0	0
12/7/2021 3:00	6.6	0	0	0	16.2	310	0	1.9	0	0	35.9	0	433	0	0	0
12/7/2021 4:00	5.1	0	0	0	13.1	318	0	1.8	0	0	34.6	0	458	0	0	0
12/7/2021 5:00	4.7	0	0	0	9.2	325	0	1.5	0	0	33.2	0	498	0	0	0
12/7/2021 6:00	3.4	0	0	0	9.1	309	0	3	0	0	31.8	0	522	0	0	0
12/7/2021 7:00	3.3	0	0	0	8	318	0	1.5	0	0	31.9	0	507	0	0	0
12/7/2021 8:00	2.5	0	0	0	7.4	340	0	2.2	0	0	32.6	0	485	0	0	0
12/7/2021 9:00	3.6	0	0	0	10.4	303	0	2.2	0	0	33	0	481	0	0	0
12/7/2021 10:00	5.9	0	0	0	12.3	320	0	1.9	0	0	34	0	459	0	0	0
12/7/2021 11:00	5.7	0	0	0	11.7	303	0	2.4	0	0	35.8	0	432	0	0	0
12/7/2021 12:00	6.1	0	0	0	12.5	288	0	2.5	0	0	36.6	0	429	0	0	0
12/7/2021 13:00	6.5	0	0	0	13.1	282	0	2.5	0	0	37.3	0	415	0	0	0
12/7/2021 14:00	7.8	0	0	0	13.6	301	0	2.2	0	0	38.2	0	375	0	0	0
12/7/2021 15:00	5.9	0	0	0	11.9	324	0	3.1	0	0	39.2	0	331	0	0	0
12/7/2021 16:00	6.1	0	0	0	12.8	314	0	2.2	0	0	39.4	0	314	0	0	0
12/7/2021 17:00	3.4	0	0	0	8.8	331	0	2.6	0	0	39.5	0	308	0	0	0
12/7/2021 18:00	1.4	0	0	0	4.2	6	0	2.5	0	0	38	0	338	0	0	0
12/7/2021 19:00	1.3	0	0	0	2.7	73	0	2	0	0	36.3	0	359	0	0	0
12/7/2021 20:00	1.3	0	0	0	2.3	61	0	1.6	0	0	35.3	0	374	0	0	0
12/7/2021 21:00	1.7	0	0	0	2.7	50	0	2.2	0	0	34.1	0	435	0	0	0
12/7/2021 22:00	1.7	0	0	0	3	49	0	2.4	0	0	32.9	0	550	0	0	0
12/7/2021 23:00	0.2	0	0	0	2.2	56	0	1.6	0	0	33.2	0	446	0	0	0
12/8/2021 0:00	1.5	0	0	0	3.3	36	0	1.4	0	0	32.2	0	503	0	0	0
12/8/2021 1:00	0.4	0	0	0	2.4	33	0	1.3	0	0	29.7	0	706	0	0	0
12/8/2021 2:00	0.6	0	0	0	2.5	71	0	1.1	0	0	31.9	0	556	0	0	0
12/8/2021 3:00	1.1	0	0	0	3	24	0	1.4	0	0	31.6	0	613	0	0	0

12/8/2021 4:00	0.6	0	0	0	2.3	74	0	1.4	0	0	32.1	0	627	0	0	0
12/8/2021 5:00	0.6	0	0	0	2.7	56	0	2	0	0	32.6	0	659	0	0	0
12/8/2021 6:00	1	0	0	0	2.9	30	0	3.3	0	0	32.8	0	690	0	0	0
12/8/2021 7:00	0.9	0	0	0	3.2	71	0	1.6	0	0	33.3	0	668	0	0	0
12/8/2021 8:00	0.9	0	0	0	3.5	73	0	2.2	0	0	33.8	0	647	0	0	0
12/8/2021 9:00	1.6	0	0	0	5.2	125	0	1.6	0	0	34.1	0	635	0	0	0
12/8/2021 10:00	2.1	0	0	0	6	130	0	2.3	0	0	35.1	0	623	0	0	0
12/8/2021 11:00	3.1	0	0	0	6.7	122	0	2.2	0	0	36.1	0	603	0	0	0
12/8/2021 12:00	3.3	0	0	0	7.7	122	0	2.6	0	0	37.2	0	588	0	0	0
12/8/2021 13:00	2.9	0	0	0	7.3	144	0	2.9	0	0	37.8	0	574	0	0	0
12/8/2021 14:00	3.9	0	0	0	9.8	173	0	3.8	0	0	38.5	0	605	0	0	0
12/8/2021 15:00	4	0	0	0	10.6	192	0	3.4	0	0	41	0	550	0	0	0
12/8/2021 16:00	3.1	0	0	0	6.8	241	0	3.2	0	0	41	0	527	0	0	0
12/8/2021 17:00	2.9	0	0	0	7.1	251	0	3.1	0	0	41.1	0	508	0	0	0
12/8/2021 18:00	3.4	0	0	0	7.5	279	0	3	0	0	40.4	0	524	0	0	0
12/8/2021 19:00	3.5	0	0	0	7.1	306	0	1.4	0	0	39.1	0	554	0	0	0
12/8/2021 20:00	2.9	0	0	0	6.2	321	0	2.2	0	0	37.7	0	589	0	0	0
12/8/2021 21:00	3.6	0	0	0	7.8	322	0	0.9	0	0	36.7	0	632	0	0	0
12/8/2021 22:00	6.6	0	0	0	15.8	318	0	1.9	0	0	37.7	0	627	0	0	0
12/8/2021 23:00	9.8	0	0	0	21	319	0	2.8	0	0	37.1	0	560	0	0	0
12/9/2021 0:00	7.5	0	0	0	18	320	0	2.6	0	0	35.9	0	532	0	0	0
12/9/2021 1:00	7.1	0	0	0	14.9	323	0	2.1	0	0	34.7	0	545	0	0	0
12/9/2021 2:00	4.7	0	0	0	10.4	324	0	1.6	0	0	33	0	565	0	0	0
12/9/2021 3:00	2.7	0	0	0	5.9	340	0	2.1	0	0	31.6	0	590	0	0	0
12/9/2021 4:00	2.2	0	0	0	7.7	326	0	2.6	0	0	30	0	633	0	0	0
12/9/2021 5:00	2.1	0	0	0	5.9	0	0	6.6	0	0	29.6	0	646	0	0	0
12/9/2021 6:00	2.2	0	0	0	6.3	342	0	5.1	0	0	28	0	699	0	0	0
12/9/2021 7:00	0.8	0	0	0	3.9	44	0	5.4	0	0	27.1	0	732	0	0	0
12/9/2021 8:00	1.1	0	0	0	4.1	326	0	0.9	0	0	27.1	0	744	0	0	0
12/9/2021 9:00	0.5	0	0	0	2.8	42	0	3.6	0	0	27.3	0	741	0	0	0
12/9/2021 10:00	1.1	0	0	0	3.2	27	0	3.2	0	0	30.5	0	734	0	0	0
12/9/2021 11:00	1.5	0	0	0	8.1	348	0	4.4	0	0	37.4	0	559	0	0	0
12/9/2021 12:00	2.7	0	0	0	7.1	344	0	3.8	0	0	39.1	0	490	0	0	0
12/9/2021 13:00	2.3	0	0	0	7.4	271	0	6.4	0	0	39.7	0	456	0	0	0
12/9/2021 14:00	2.2	0	0	0	7	180	0	6.1	0	0	40.4	0	441	0	0	0
12/9/2021 15:00	3.1	0	0	0	8.3	182	0	3.5	0	0	41	0	433	0	0	0
12/9/2021 16:00	2.9	0	0	0	7	185	0	3.9	0	0	40.6	0	439	0	0	0
12/9/2021 17:00	2.8	0	0	0	7.7	175	0	3.4	0	0	40.3	0	447	0	0	0
12/9/2021 18:00	3.1	0	0	0	8.3	182	0	2.8	0	0	39.5	0	456	0	0	0
12/9/2021 19:00	3	0	0	0	9.4	184	0	2.4	0	0	38.9	0	483	0	0	0
12/9/2021 20:00	4	0	0	0	13.1	188	0	2.6	0	0	38.4	0	503	0	0	0
12/9/2021 21:00	3.5	0	0	0	11.3	167	0	2.7	0	0	37.9	0	527	0	0	0
12/9/2021 22:00	2.9	0	0	0	8.2	163	0	2.6	0	0	37.6	0	548	0	0	0

12/9/2021 23:00	3.4	0	0	0	10.4	162	0	2.7	0	0	36.8	0	595	0	0	0
12/10/2021 0:00	3.4	0	0	0	8.5	172	0	2.8	0	0	36.6	0	650	0	0	0
12/10/2021 1:00	4.4	0	0	0	11.4	182	0	2.5	0	0	36.9	0	663	0	0	0
12/10/2021 2:00	4.5	0	0	0	11	187	0	2.7	0	0	37.3	0	664	0	0	0
12/10/2021 3:00	4.9	0	0	0	11.1	192	0	2.5	0	0	37.8	0	658	0	0	0
12/10/2021 4:00	4.3	0	0	0	12.3	192	0	2.6	0	0	38.2	0	655	0	0	0
12/10/2021 5:00	3.9	0	0	0	9.1	185	0	2.4	0	0	38.4	0	652	0	0	0
12/10/2021 6:00	3.9	0	0	0	9.4	195	0	2.4	0	0	38.8	0	642	0	0	0
12/10/2021 7:00	3.5	0	0	0	8.1	201	0	2.5	0	0	39	0	640	0	0	0
12/10/2021 8:00	2.9	0	0	0	6.5	202	0	2.2	0	0	39.2	0	646	0	0	0
12/10/2021 9:00	1.8	0	0	0	5	203	0	2.4	0	0	39.4	0	651	0	0	0
12/10/2021 10:00	0.6	0	0	0	2.9	243	0	2.3	0	0	40.1	0	645	0	0	0
12/10/2021 11:00	3	0	0	0	6.5	205	0	2.7	0	0	41.2	0	629	0	0	0
12/10/2021 12:00	2.6	0	0	0	6.4	210	0	3.5	0	0	42.7	0	606	0	0	0
12/10/2021 13:00	1.9	0	0	0	5.5	193	0	5.4	0	0	44.6	0	574	0	0	0
12/10/2021 14:00	2.3	0	0	0	6.2	161	0	5.6	0	0	48.1	0	520	0	0	0
12/10/2021 15:00	1.8	0	0	0	5.7	108	0	3.5	0	0	48.4	0	523	0	0	0
12/10/2021 16:00	2.1	0	0	0	6.1	125	0	4.3	0	0	50.4	0	505	0	0	0
12/10/2021 17:00	2.1	0	0	0	5.9	119	0	2.6	0	0	50.5	0	522	0	0	0
12/10/2021 18:00	1.4	0	0	0	4.1	109	0	2	0	0	49.8	0	550	0	0	0
12/10/2021 19:00	3.5	0	0	0	10.8	112	0	2.2	0	0	49.3	0	563	0	0	0
12/10/2021 20:00	3.2	0	0	0	8	107	0	3.1	0	0	46.9	0	622	0	0	0
12/10/2021 21:00	1.8	0	0	0	4.6	102	0	1.8	0	0	45.7	0	654	0	0	0
12/10/2021 22:00	2.4	0	0	0	4.9	110	0	2	0	0	45.9	0	665	0	0	0
12/10/2021 23:00	2.4	0	0	0	5.2	112	0	1.8	0	0	46.2	0	683	0	0	0
12/11/2021 0:00	2.8	0	0	0	6.1	132	0	2.1	0	0	46.6	0	721	0	0	0
12/11/2021 1:00	2.3	0	0	0	5.1	132	0	2	0	0	45.7	0	811	0	0.01	0
12/11/2021 2:00	1.4	0	0	0	4.7	115	0	2.3	0	0	44.5	0	910	0	0.01	0
12/11/2021 3:00	1.7	0	0	0	5.4	147	0	2.3	0	0	44.6	0	928	0	0	0
12/11/2021 4:00	2.2	0	0	0	5.9	144	0	1.9	0	0	45.3	0	933	0	0	0
12/11/2021 5:00	2.5	0	0	0	7.2	160	0	2.6	0	0	47.1	0	948	0	0	0
12/11/2021 6:00	4.6	0	0	0	11.9	194	0	2.5	0	0	49.3	0	984	0	0	0
12/11/2021 7:00	5.1	0	0	0	13.6	194	0	2.5	0	0	50	0	994	0	0	0
12/11/2021 8:00	5.8	0	0	0	14.1	194	0	2.5	0	0	50.9	0	992	0	0	0
12/11/2021 9:00	6.4	0	0	0	13.2	201	0	2.1	0	0	52.5	0	962	0	0	0
12/11/2021 10:00	7.5	0	0	0	14.5	202	0	2.1	0	0	54.8	0	936	0	0	0
12/11/2021 11:00	8.8	0	0	0	18	200	0	1.9	0	0	57.1	0	907	0	0	0
12/11/2021 12:00	10.4	0	0	0	21.2	204	0	2.1	0	0	59.7	0	856	0	0	0
12/11/2021 13:00	11.5	0	0	0	24.2	208	0	2	0	0	62	0	812	0	0	0
12/11/2021 14:00	11.8	0	0	0	24.2	208	0	2.2	0	0	64.1	0	781	0	0	0
12/11/2021 15:00	11.3	0	0	0	24.6	211	0	2.2	0	0	65.1	0	777	0	0	0
12/11/2021 16:00	13.1	0	0	0	24.3	213	0	2	0	0	66.2	0	759	0	0	0
12/11/2021 17:00	11.5	0	0	0	24.7	213	0	2.2	0	0	66.8	0	744	0	0	0

12/11/2021 18:00	10	0	0	0	20.9	205	0	2.1	0	0	67.3	0	717	0	0	0
12/11/2021 19:00	8.9	0	0	0	20.4	206	0	2	0	0	68.1	0	651	0	0	0
12/11/2021 20:00	9.1	0	0	0	17.4	203	0	2	0	0	67	0	682	0	0	0
12/11/2021 21:00	8.6	0	0	0	18	206	0	2.2	0	0	64.6	0	802	0	0	0
12/11/2021 22:00	10.4	0	0	0	25.9	275	0	4.7	0	0	61.3	0	821	0	0.08	0
12/11/2021 23:00	15.5	0	0	0	31.7	302	0	2	0	0	56	0	482	0	0	0
12/12/2021 0:00	13	0	0	0	24.8	309	0	2	0	0	50.8	0	469	0	0	0
12/12/2021 1:00	13.9	0	0	0	29.6	299	0	2	0	0	46.2	0	530	0	0	0
12/12/2021 2:00	11.1	0	0	0	22.1	307	0	2.5	0	0	44.1	0	552	0	0	0
12/12/2021 3:00	9.6	0	0	0	19.7	321	0	2.6	0	0	42.4	0	549	0	0	0
12/12/2021 4:00	11.4	0	0	0	25.9	311	0	2.4	0	0	41.7	0	531	0	0	0
12/12/2021 5:00	11.6	0	0	0	22.2	311	0	2.4	0	0	41.5	0	508	0	0	0
12/12/2021 6:00	9.3	0	0	0	18.7	312	0	2.1	0	0	41.1	0	480	0	0	0
12/12/2021 7:00	8.8	0	0	0	21.2	314	0	2.1	0	0	40	0	462	0	0	0
12/12/2021 8:00	5.8	0	0	0	14.1	314	0	1.8	0	0	38.2	0	496	0	0	0
12/12/2021 9:00	4.3	0	0	0	8.8	315	0	1.5	0	0	37.2	0	502	0	0	0
12/12/2021 10:00	6.8	0	0	0	15.2	308	0	1.6	0	0	39.5	0	449	0	0	0
12/12/2021 11:00	7.4	0	0	0	16.2	310	0	2.2	0	0	41.5	0	422	0	0	0
12/12/2021 12:00	9.5	0	0	0	17.5	308	0	2	0	0	43	0	391	0	0	0
12/12/2021 13:00	9.1	0	0	0	18.4	301	0	2.3	0	0	44.6	0	366	0	0	0
12/12/2021 14:00	9.3	0	0	0	18.1	305	0	2.1	0	0	46.2	0	322	0	0	0
12/12/2021 15:00	8.2	0	0	0	15.3	313	0	2.4	0	0	47.7	0	291	0	0	0
12/12/2021 16:00	8.2	0	0	0	14.9	311	0	1.7	0	0	48.2	0	271	0	0	0
12/12/2021 17:00	6.5	0	0	0	13.9	295	0	2.2	0	0	48.4	0	263	0	0	0
12/12/2021 18:00	4.3	0	0	0	9.5	268	0	2	0	0	46.8	0	283	0	0	0
12/12/2021 19:00	2.2	0	0	0	5.6	298	0	1.4	0	0	42.9	0	325	0	0	0
12/12/2021 20:00	1.3	0	0	0	3.4	309	0	0.8	0	0	40.7	0	353	0	0	0
12/12/2021 21:00	2.2	0	0	0	3.3	300	0	1.8	0	0	38.7	0	404	0	0	0
12/12/2021 22:00	1.5	0	0	0	3.9	267	0	2.6	0	0	37.9	0	411	0	0	0
12/12/2021 23:00	1.8	0	0	0	3.6	300	0	4.8	0	0	37.4	0	417	0	0	0
12/13/2021 0:00	1.1	0	0	0	2.7	328	0	2.9	0	0	37.2	0	416	0	0	0
12/13/2021 1:00	0	4	0	0	1.4	161	0	0	0	0	31.7	0	580	0	0	0
12/13/2021 2:00	0.6	0	0	0	2.8	68	0	2.3	0	0	32.3	0	544	0	0	0
12/13/2021 3:00	0.3	0	0	0	1.8	38	0	4.1	0	0	31.1	0	563	0	0	0
12/13/2021 4:00	1.2	0	0	0	4.8	47	0	3.1	0	0	29.5	0	710	0	0	0
12/13/2021 5:00	0.6	0	0	0	3.8	32	0	0.7	0	0	29.1	0	709	0	0	0
12/13/2021 6:00	1.9	0	0	0	4.6	33	0	2.4	0	0	27.3	0	803	0	0	0
12/13/2021 7:00	1.7	0	0	0	4.6	349	0	6	0	0	26.2	0	808	0	0	0
12/13/2021 8:00	1.5	0	0	0	4.6	30	0	0.6	0	0	28	0	701	0	0	0
12/13/2021 9:00	0	4	0	0	0	0	0	0	0	0	25.8	0	831	0	0	0
12/13/2021 10:00	0.9	0	0	0	3.3	35	0	2.7	0	0	33	0	689	0	0	0
12/13/2021 11:00	1	0	0	0	3.5	18	0	6.5	0	0	39.9	0	553	0	0	0
12/13/2021 12:00	1.8	0	0	0	6.1	207	0	6.8	0	0	46.7	0	390	0	0	0

12/13/2021 13:00	2.7	0	0	0	7	275	0	3.8	0	0	50.1	0	298	0	0	0
12/13/2021 14:00	2.9	0	0	0	6.9	246	0	4.3	0	0	53	0	254	0	0	0
12/13/2021 15:00	3	0	0	0	7.7	244	0	4.7	0	0	54.6	0	238	0	0	0
12/13/2021 16:00	2.4	0	0	0	6.4	250	0	4.5	0	0	55.9	0	200	0	0	0
12/13/2021 17:00	2.6	0	0	0	6.6	263	0	2.9	0	0	55.5	0	195	0	0	0
12/13/2021 18:00	2	0	0	0	4.2	270	0	1.7	0	0	52.8	0	223	0	0	0
12/13/2021 19:00	0.6	0	0	0	3	246	0	4.7	0	0	48.2	0	267	0	0	0
12/13/2021 20:00	0	4	0	0	0	0	0	0	0	0	44.4	0	333	0	0	0
12/13/2021 21:00	0	4	0	0	0	0	0	0	0	0	42.4	0	418	0	0	0
12/13/2021 22:00	0	4	0	0	0	0	0	0	0	0	41	0	465	0	0	0
12/13/2021 23:00	0	4	0	0	1.8	53	0	0.3	0	0	38.8	0	520	0	0	0
12/14/2021 0:00	0	4	0	0	1.7	44	0	0.2	0	0	38.2	0	536	0	0	0
12/14/2021 1:00	0.9	0	0	0	4	15	0	2.6	0	0	37.4	0	545	0	0	0
12/14/2021 2:00	1.1	0	0	0	4.4	354	0	3.3	0	0	36.4	0	584	0	0	0
12/14/2021 3:00	1.3	0	0	0	5.8	19	0	2.5	0	0	35	0	615	0	0	0
12/14/2021 4:00	3.4	0	0	0	5.8	339	0	1.6	0	0	38.4	0	516	0	0	0
12/14/2021 5:00	0.7	0	0	0	3.2	333	0	3.4	0	0	39.4	0	439	0	0	0
12/14/2021 6:00	1.2	0	0	0	3.8	347	0	1.9	0	0	40.5	0	384	0	0	0
12/14/2021 7:00	0.1	0	0	0	2.2	14	0	0.3	0	0	37.8	0	434	0	0	0
12/14/2021 8:00	0.7	0	0	0	2.8	26	0	2.5	0	0	34.3	0	525	0	0	0
12/14/2021 9:00	0.3	0	0	0	3.1	25	0	0.8	0	0	33.2	0	558	0	0	0
12/14/2021 10:00	0.2	0	0	0	3.5	23	0	0.8	0	0	38.9	0	579	0	0	0
12/14/2021 11:00	1.3	0	0	0	4.8	326	0	2	0	0	49.5	0	408	0	0	0
12/14/2021 12:00	2.6	0	0	0	7.2	4	0	3.8	0	0	53.4	0	336	0	0	0
12/14/2021 13:00	3.3	0	0	0	8.2	4	0	3.8	0	0	55.6	0	322	0	0	0
12/14/2021 14:00	3.3	0	0	0	8.8	23	0	3.9	0	0	56.7	0	322	0	0	0
12/14/2021 15:00	2.4	0	0	0	7.9	68	0	5.3	0	0	58.5	0	312	0	0	0
12/14/2021 16:00	2.6	0	0	0	7.7	43	0	5	0	0	59.2	0	305	0	0	0
12/14/2021 17:00	2	0	0	0	5.4	34	0	3.5	0	0	58.6	0	298	0	0	0
12/14/2021 18:00	1.6	0	0	0	4.6	43	0	2.3	0	0	55.7	0	317	0	0	0
12/14/2021 19:00	1.7	0	0	0	2.9	40	0	1.9	0	0	52.2	0	354	0	0	0
12/14/2021 20:00	1.6	0	0	0	4.9	72	0	2.9	0	0	48.4	0	407	0	0	0
12/14/2021 21:00	1.9	0	0	0	3.8	73	0	1.5	0	0	47	0	425	0	0	0
12/14/2021 22:00	1.7	0	0	0	3.3	44	0	1.9	0	0	44.6	0	468	0	0	0
12/14/2021 23:00	2.3	0	0	0	5	80	0	1.7	0	0	43.1	0	500	0	0	0
12/15/2021 0:00	1.2	0	0	0	3.3	88	0	1.8	0	0	42.6	0	510	0	0	0
12/15/2021 1:00	2.3	0	0	0	5.9	104	0	1.9	0	0	41.6	0	551	0	0	0
12/15/2021 2:00	1.9	0	0	0	3.8	52	0	1.8	0	0	39.4	0	623	0	0	0
12/15/2021 3:00	2.8	0	0	0	4.3	30	0	1	0	0	36	0	699	0	0	0
12/15/2021 4:00	2.4	0	0	0	4.8	34	0	1	0	0	32.9	0	779	0	0	0
12/15/2021 5:00	1.2	0	0	0	3.7	33	0	2.1	0	0	31.4	0	824	0	0	0
12/15/2021 6:00	1.4	0	0	0	4	26	0	1.3	0	0	30.6	0	855	0	0	0
12/15/2021 7:00	1	0	0	0	3	23	0	1.9	0	0	32.6	0	854	0	0	0

12/15/2021 8:00	1.1	0	0	0	4.3	30	0	2.2	0	0	35.4	0	797	0	0	0
12/15/2021 9:00	0.4	0	0	0	3.1	20	0	1.7	0	0	36	0	786	0	0	0
12/15/2021 10:00	0.3	0	0	0	2.3	17	0	1.5	0	0	38.2	0	764	0	0	0
12/15/2021 11:00	0.9	0	0	0	4.6	120	0	2.1	0	0	43.5	0	689	0	0	0
12/15/2021 12:00	2	0	0	0	6	143	0	3.4	0	0	49	0	637	0	0	0
12/15/2021 13:00	3.3	0	0	0	7.9	177	0	3.6	0	0	53.6	0	606	0	0	0
12/15/2021 14:00	4.6	0	0	0	10.6	186	0	3.3	0	0	55.7	0	588	0	0	0
12/15/2021 15:00	4.8	0	0	0	11.4	190	0	3.6	0	0	57.5	0	576	0	0	0
12/15/2021 16:00	4.3	0	0	0	12.5	170	0	3.3	0	0	57.1	0	585	0	0	0
12/15/2021 17:00	3.2	0	0	0	9.3	174	0	3.1	0	0	55.8	0	615	0	0	0
12/15/2021 18:00	1.9	0	0	0	6.8	161	0	2.2	0	0	55.2	0	651	0	0	0
12/15/2021 19:00	1.1	0	0	0	3.1	148	0	1.7	0	0	53.7	0	697	0	0	0
12/15/2021 20:00	1.4	0	0	0	4.4	162	0	2	0	0	52.4	0	739	0	0	0
12/15/2021 21:00	1.8	0	0	0	4.8	185	0	1.9	0	0	51.7	0	773	0	0	0
12/15/2021 22:00	1.7	0	0	0	3.8	188	0	1.7	0	0	50.8	0	802	0	0	0
12/15/2021 23:00	2	0	0	0	4.4	196	0	1.7	0	0	49.8	0	832	0	0	0
12/16/2021 0:00	2.6	0	0	0	7	190	0	2	0	0	49	0	861	0	0	0
12/16/2021 1:00	2.3	0	0	0	5.8	191	0	2.1	0	0	48.4	0	878	0	0	0
12/16/2021 2:00	2.7	0	0	0	6.2	195	0	1.9	0	0	47.9	0	871	0	0	0
12/16/2021 3:00	3.3	0	0	0	7.1	199	0	1.8	0	0	47.5	0	857	0	0	0
12/16/2021 4:00	3.9	0	0	0	8.5	195	0	1.9	0	0	47.6	0	828	0	0	0
12/16/2021 5:00	3	0	0	0	7	190	0	1.9	0	0	47	0	815	0	0	0
12/16/2021 6:00	2.1	0	0	0	6	191	0	2.1	0	0	46	0	797	0	0	0
12/16/2021 7:00	2.3	0	0	0	5.6	192	0	2	0	0	45	0	806	0	0	0
12/16/2021 8:00	2.1	0	0	0	5.1	183	0	1.8	0	0	44.2	0	793	0	0	0
12/16/2021 9:00	2.6	0	0	0	6.6	191	0	2.3	0	0	44	0	776	0	0	0
12/16/2021 10:00	3.5	0	0	0	7.6	197	0	2.1	0	0	46.5	0	714	0	0	0
12/16/2021 11:00	4.2	0	0	0	9.3	207	0	2.5	0	0	50.6	0	579	0	0	0
12/16/2021 12:00	4.7	0	0	0	10	210	0	2.5	0	0	54.8	0	482	0	0	0
12/16/2021 13:00	5.3	0	0	0	11.3	205	0	2.6	0	0	58.7	0	422	0	0	0
12/16/2021 14:00	6.3	0	0	0	12.6	206	0	2.3	0	0	62.7	0	372	0	0	0
12/16/2021 15:00	6.1	0	0	0	12.6	194	0	2.6	0	0	65.6	0	350	0	0	0
12/16/2021 16:00	7	0	0	0	13.5	206	0	2.1	0	0	66.9	0	331	0	0	0
12/16/2021 17:00	6.3	0	0	0	14.1	204	0	2.2	0	0	67.6	0	342	0	0	0
12/16/2021 18:00	4.9	0	0	0	14.9	204	0	2.3	0	0	65.8	0	390	0	0	0
12/16/2021 19:00	2.2	0	0	0	5.2	204	0	2.4	0	0	63	0	450	0	0	0
12/16/2021 20:00	4.5	0	0	0	10.1	212	0	2.4	0	0	62.2	0	485	0	0	0
12/16/2021 21:00	7.1	0	0	0	17	208	0	2.3	0	0	62.6	0	516	0	0	0
12/16/2021 22:00	6.3	0	0	0	16.3	218	0	2.3	0	0	62.5	0	558	0	0	0
12/16/2021 23:00	6.5	0	0	0	14.9	221	0	2.2	0	0	62.8	0	572	0	0	0
12/17/2021 0:00	6.2	0	0	0	14.2	222	0	2.4	0	0	62.5	0	581	0	0	0
12/17/2021 1:00	5.4	0	0	0	13	223	0	2.5	0	0	62.1	0	593	0	0	0
12/17/2021 2:00	5	0	0	0	13	230	0	2.2	0	0	61.4	0	606	0	0	0

12/17/2021 3:00	4.5	0	0	0	11.4	246	0	2.2	0	0	60.8	0	622	0	0	0
12/17/2021 4:00	3.1	0	0	0	8.2	237	0	2	0	0	59.7	0	651	0	0	0
12/17/2021 5:00	3.2	0	0	0	7.6	274	0	2.5	0	0	58.4	0	686	0	0	0
12/17/2021 6:00	4	0	0	0	7.7	307	0	1.3	0	0	56.7	0	726	0	0	0
12/17/2021 7:00	2.8	0	0	0	8.1	303	0	1.7	0	0	55.9	0	739	0	0	0
12/17/2021 8:00	5.4	0	0	0	11.2	304	0	1.5	0	0	57.7	0	657	0	0	0
12/17/2021 9:00	4.9	0	0	0	12.9	333	0	2.3	0	0	58.1	0	590	0	0	0
12/17/2021 10:00	4.9	0	0	0	14.6	340	0	2.4	0	0	55.9	0	533	0	0	0
12/17/2021 11:00	5.4	0	0	0	12.1	337	0	2.2	0	0	55.6	0	509	0	0	0
12/17/2021 12:00	5.3	0	0	0	11.1	340	0	2.5	0	0	55.9	0	489	0	0	0
12/17/2021 13:00	6	0	0	0	15.7	331	0	2.4	0	0	58.3	0	444	0	0	0
12/17/2021 14:00	7.9	0	0	0	15.2	318	0	2	0	0	59.7	0	389	0	0	0
12/17/2021 15:00	6	0	0	0	14.1	330	0	2.3	0	0	58.9	0	376	0	0	0
12/17/2021 16:00	4.8	0	0	0	10.6	335	0	2.3	0	0	58.2	0	326	0	0	0
12/17/2021 17:00	2.7	0	0	0	7.1	336	0	2.5	0	0	57.5	0	299	0	0	0
12/17/2021 18:00	1	0	0	0	4.3	7	0	1.7	0	0	56.3	0	294	0	0	0
12/17/2021 19:00	1.1	0	0	0	4.2	4	0	1.8	0	0	54.7	0	255	0	0	0
12/17/2021 20:00	0.5	0	0	0	3.3	7	0	1.1	0	0	53.6	0	243	0	0	0
12/17/2021 21:00	0.1	0	0	0	1.8	31	0	0.8	0	0	53.1	0	253	0	0	0
12/17/2021 22:00	0.3	0	0	0	2	82	0	3.6	0	0	52.9	0	241	0	0	0
12/17/2021 23:00	0.2	0	0	0	2.1	74	0	1.4	0	0	52.7	0	243	0	0	0
12/18/2021 0:00	1.1	0	0	0	3.7	81	0	3	0	0	52.2	0	263	0	0	0
12/18/2021 1:00	1	0	0	0	2.8	71	0	2.8	0	0	52	0	264	0	0	0
12/18/2021 2:00	1.4	0	0	0	3.5	61	0	4.9	0	0	51	0	338	0	0	0
12/18/2021 3:00	0.6	0	0	0	3.1	58	0	2.3	0	0	47.2	0	570	0	0	0
12/18/2021 4:00	0.9	0	0	0	4	38	0	3	0	0	46.8	0	583	0	0	0
12/18/2021 5:00	1.5	0	0	0	5.3	44	0	2.8	0	0	46.5	0	549	0	0	0
12/18/2021 6:00	1.1	0	0	0	3.7	72	0	2.3	0	0	46.3	0	526	0	0	0
12/18/2021 7:00	0.7	0	0	0	3.2	77	0	2.7	0	0	46.3	0	522	0	0	0
12/18/2021 8:00	1.1	0	0	0	3.7	77	0	2.7	0	0	46.3	0	525	0	0	0
12/18/2021 9:00	1.6	0	0	0	5.2	41	0	2.5	0	0	45.2	0	624	0	0	0
12/18/2021 10:00	2.3	0	0	0	5.7	22	0	3.6	0	0	44.1	0	708	0	0	0
12/18/2021 11:00	1.5	0	0	0	4.2	48	0	3.4	0	0	45.4	0	675	0	0	0
12/18/2021 12:00	3	0	0	0	8.4	108	0	3.3	0	0	47.3	0	609	0	0	0
12/18/2021 13:00	3.3	0	0	0	7.9	127	0	2.7	0	0	48.2	0	578	0	0	0
12/18/2021 14:00	3.2	0	0	0	7.2	133	0	2.8	0	0	48.8	0	574	0	0	0
12/18/2021 15:00	3.3	0	0	0	6.8	151	0	3.5	0	0	49.5	0	568	0	0	0
12/18/2021 16:00	2.4	0	0	0	8	156	0	3.1	0	0	50.1	0	576	0	0	0
12/18/2021 17:00	2	0	0	0	5	146	0	2.2	0	0	48.8	0	691	0	0.01	0
12/18/2021 18:00	2.3	0	0	0	8.5	175	0	2.7	0	0	49.6	0	700	0	0	0
12/18/2021 19:00	1.5	0	0	0	5.2	162	0	2.4	0	0	49.5	0	721	0	0	0
12/18/2021 20:00	1.4	0	0	0	4.4	143	0	2.3	0	0	49.5	0	730	0	0	0
12/18/2021 21:00	0.4	0	0	0	5.1	148	0	1.5	0	0	50.2	0	753	0	0	0

12/18/2021 22:00	0.7	0	0	0	3.9	162	0	3.1	0	0	51.2	0	787	0	0	0
12/18/2021 23:00	2	0	0	0	5.5	195	0	2.5	0	0	51.9	0	819	0	0	0
12/19/2021 0:00	2.5	0	0	0	6.2	198	0	2.1	0	0	52.6	0	853	0	0	0
12/19/2021 1:00	2.6	0	0	0	9.6	302	0	1.3	0	0	53.7	0	902	0	0	0
12/19/2021 2:00	7.2	0	0	0	15.1	303	0	1.6	0	0	53.6	0	888	0	0	0
12/19/2021 3:00	6.7	0	0	0	16.7	320	0	1.8	0	0	52.3	0	827	0	0	0
12/19/2021 4:00	12.4	0	0	0	20.9	313	0	2.2	0	0	52	0	724	0	0	0
12/19/2021 5:00	13.2	0	0	0	27.5	318	0	2.5	0	0	49.4	0	670	0	0	0
12/19/2021 6:00	12.9	0	0	0	26.2	317	0	2.8	0	0	46.6	0	638	0	0	0
12/19/2021 7:00	10.7	0	0	0	21	320	0	2.8	0	0	44.8	0	632	0	0	0
12/19/2021 8:00	11	0	0	0	22.5	324	0	2.9	0	0	43.3	0	585	0	0	0
12/19/2021 9:00	7.7	0	0	0	18	343	0	3.6	0	0	41.8	0	569	0	0	0
12/19/2021 10:00	8.2	0	0	0	17.8	336	0	3.2	0	0	41	0	521	0	0	0
12/19/2021 11:00	8.1	0	0	0	20	332	0	3	0	0	40.8	0	500	0	0	0
12/19/2021 12:00	5.8	0	0	0	19	346	0	3.4	0	0	40.8	0	519	0	0	0
12/19/2021 13:00	8.2	0	0	0	21.1	341	0	3.4	0	0	41	0	525	0	0	0
12/19/2021 14:00	7.9	0	0	0	18.5	339	0	3.2	0	0	41.8	0	505	0	0	0
12/19/2021 15:00	5.3	0	0	0	13.7	352	0	3.7	0	0	42.1	0	504	0	0	0
12/19/2021 16:00	6.2	0	0	0	15.2	357	0	3.9	0	0	42.2	0	485	0	0	0
12/19/2021 17:00	5.8	0	0	0	13.2	351	0	3	0	0	41.6	0	472	0	0	0
12/19/2021 18:00	5.8	0	0	0	13.1	345	0	2.8	0	0	39.9	0	495	0	0	0
12/19/2021 19:00	4.9	0	0	0	10.6	337	0	2.1	0	0	37.7	0	536	0	0	0
12/19/2021 20:00	4.5	0	0	0	10.2	338	0	2	0	0	36	0	557	0	0	0
12/19/2021 21:00	4.5	0	0	0	8.7	329	0	1.9	0	0	34.7	0	581	0	0	0
12/19/2021 22:00	4.3	0	0	0	8.9	338	0	2	0	0	33.6	0	606	0	0	0
12/19/2021 23:00	3.4	0	0	0	7.3	342	0	2.3	0	0	32.1	0	639	0	0	0
12/20/2021 0:00	3	0	0	0	6.8	350	0	2.6	0	0	31.5	0	648	0	0	0
12/20/2021 1:00	2.8	0	0	0	5.4	344	0	1.5	0	0	30.2	0	674	0	0	0
12/20/2021 2:00	2.8	0	0	0	6	336	0	1.4	0	0	29	0	693	0	0	0
12/20/2021 3:00	2.7	0	0	0	5.6	337	0	1.5	0	0	28.1	0	693	0	0	0
12/20/2021 4:00	1.9	0	0	0	4.9	347	0	1.6	0	0	27.4	0	695	0	0	0
12/20/2021 5:00	1	0	0	0	3.5	10	0	3.1	0	0	26.6	0	704	0	0	0
12/20/2021 6:00	0.1	0	0	0	3.1	344	0	0.8	0	0	25.2	0	743	0	0	0
12/20/2021 7:00	2.8	0	0	0	5.2	331	0	1.1	0	0	25.1	0	749	0	0	0
12/20/2021 8:00	1.6	0	0	0	3.3	3	0	2.6	0	0	25	0	738	0	0	0
12/20/2021 9:00	1.1	0	0	0	4.4	38	0	3.5	0	0	23.1	0	812	0	0	0
12/20/2021 10:00	0.9	0	0	0	4.1	33	0	3.1	0	0	28.4	0	681	0	0	0
12/20/2021 11:00	2.2	0	0	0	6.1	35	0	4	0	0	31.4	0	616	0	0	0
12/20/2021 12:00	2.2	0	0	0	6.5	75	0	5.9	0	0	35.3	0	523	0	0	0
12/20/2021 13:00	2.1	0	0	0	7.3	107	0	6.8	0	0	37.9	0	425	0	0	0
12/20/2021 14:00	2.8	0	0	0	8	200	0	7.4	0	0	39.3	0	365	0	0	0
12/20/2021 15:00	3.7	0	0	0	8.5	199	0	4.1	0	0	40.5	0	355	0	0	0
12/20/2021 16:00	3.4	0	0	0	9.3	193	0	3.9	0	0	41.2	0	352	0	0	0

12/20/2021 17:00	3.8	0	0	0	8.6	194	0	3.1	0	0	40.6	0	364	0	0	0
12/20/2021 18:00	2.8	0	0	0	7	174	0	2.9	0	0	38.6	0	390	0	0	0
12/20/2021 19:00	2.5	0	0	0	6.7	177	0	2.5	0	0	36.3	0	429	0	0	0
12/20/2021 20:00	3.4	0	0	0	7.3	188	0	2.1	0	0	35.3	0	441	0	0	0
12/20/2021 21:00	1.7	0	0	0	5.5	199	0	1.8	0	0	34	0	482	0	0	0
12/20/2021 22:00	1.5	0	0	0	3.7	189	0	1.7	0	0	32.7	0	519	0	0	0
12/20/2021 23:00	1.3	0	0	0	3	171	0	1.8	0	0	31.8	0	563	0	0	0
12/21/2021 0:00	0.7	0	0	0	3.5	179	0	1.7	0	0	31.3	0	639	0	0	0
12/21/2021 1:00	0.2	0	0	0	2.6	57	0	0.7	0	0	30.7	0	679	0	0	0
12/21/2021 2:00	0.7	0	0	0	3.6	33	0	0.9	0	0	28.4	0	754	0	0	0
12/21/2021 3:00	0.1	0	0	0	1.8	75	0	0.7	0	0	27.5	0	773	0	0	0
12/21/2021 4:00	0.9	0	0	0	3	185	0	1.5	0	0	28.7	0	749	0	0	0
12/21/2021 5:00	1.5	0	0	0	3.4	180	0	1.5	0	0	29.2	0	766	0	0	0
12/21/2021 6:00	0.6	0	0	0	2.6	204	0	1.3	0	0	28.7	0	778	0	0	0
12/21/2021 7:00	1.5	0	0	0	3.7	358	0	1.2	0	0	28.6	0	741	0	0	0
12/21/2021 8:00	1.4	0	0	0	4.4	10	0	2.2	0	0	26.8	0	796	0	0	0
12/21/2021 9:00	2	0	0	0	3.7	27	0	2	0	0	26.9	0	790	0	0	0
12/21/2021 10:00	0.7	0	0	0	2.7	34	0	2.1	0	0	27.4	0	861	0	0	0
12/21/2021 11:00	0.7	0	0	0	3.4	99	0	4.6	0	0	31.6	0	760	0	0	0
12/21/2021 12:00	1.6	0	0	0	3.9	125	0	3.9	0	0	36.1	0	623	0	0	0
12/21/2021 13:00	1.8	0	0	0	5	125	0	3.4	0	0	39.5	0	554	0	0	0
12/21/2021 14:00	3.3	0	0	0	7.6	101	0	2.9	0	0	40.7	0	504	0	0	0
12/21/2021 15:00	3.3	0	0	0	7.9	114	0	2.6	0	0	41	0	484	0	0	0
12/21/2021 16:00	2.8	0	0	0	7.7	107	0	2.8	0	0	40.9	0	480	0	0	0
12/21/2021 17:00	2.2	0	0	0	6.1	119	0	2.7	0	0	40.7	0	483	0	0	0
12/21/2021 18:00	2.7	0	0	0	6.1	115	0	2.4	0	0	40	0	497	0	0	0
12/21/2021 19:00	1.8	0	0	0	5.3	104	0	2.5	0	0	39.5	0	514	0	0	0
12/21/2021 20:00	2.2	0	0	0	8.4	103	0	4.5	0	0	37.4	0	706	0	0	0
12/21/2021 21:00	1.4	0	0	0	3.1	106	0	2.7	0	0	35.6	0	860	0	0	0
12/21/2021 22:00	1.7	0	0	0	5	102	0	2.1	0	0	35	0	915	0	0	0
12/21/2021 23:00	1.1	0	0	0	3.3	124	0	1.9	0	0	34.8	0	931	0	0	0
12/22/2021 0:00	0.3	0	0	0	2.6	160	0	0.9	0	0	34.8	0	961	0	0.01	0
12/22/2021 1:00	0.7	0	0	0	3.5	122	0	2.1	0	0	34.9	0	971	0	0	0
12/22/2021 2:00	1.2	0	0	0	5.4	342	0	3.1	0	0	35.1	0	977	0	0	0
12/22/2021 3:00	0.4	0	0	0	3	350	0	1.8	0	0	35.4	0	977	0	0.01	0
12/22/2021 4:00	1.2	0	0	0	4	356	0	2.7	0	0	35.4	0	977	0	0	0
12/22/2021 5:00	0.3	0	0	0	2.1	16	0	1	0	0	34.7	0	975	0	0	0
12/22/2021 6:00	1.7	0	0	0	3.8	351	0	1.4	0	0	33.9	0	956	0	0	0
12/22/2021 7:00	0.4	0	0	0	2.1	31	0	0.8	0	0	33	0	924	0	0	0
12/22/2021 8:00	0.7	0	0	0	2.8	356	0	0.9	0	0	32.5	0	895	0	0	0
12/22/2021 9:00	2.6	0	0	0	5	330	0	0.7	0	0	32.1	0	888	0	0	0
12/22/2021 10:00	3.1	0	0	0	6	336	0	2.1	0	0	35.1	0	803	0	0	0
12/22/2021 11:00	4.8	0	0	0	12.8	314	0	1.7	0	0	41.4	0	689	0	0	0

12/22/2021 12:00	7.5	0	0	0	22.4	308	0	2	0	0	43.9	0	610	0	0	0
12/22/2021 13:00	12.9	0	0	0	24	315	0	1.9	0	0	45.2	0	492	0	0	0
12/22/2021 14:00	11.9	0	0	0	22.2	313	0	2.3	0	0	46	0	416	0	0	0
12/22/2021 15:00	13.3	0	0	0	23.3	304	0	2.1	0	0	46.4	0	372	0	0	0
12/22/2021 16:00	12.7	0	0	0	22.9	320	0	2.2	0	0	45.8	0	339	0	0	0
12/22/2021 17:00	10.6	0	0	0	20.5	318	0	2.4	0	0	44.2	0	349	0	0	0
12/22/2021 18:00	10.2	0	0	0	19.7	323	0	2.4	0	0	41.1	0	377	0	0	0
12/22/2021 19:00	8.7	0	0	0	17.9	325	0	2.2	0	0	38.5	0	368	0	0	0
12/22/2021 20:00	7.3	0	0	0	16.1	328	0	1.8	0	0	37.1	0	387	0	0	0
12/22/2021 21:00	7.5	0	0	0	19.7	325	0	3.1	0	0	35.8	0	394	0	0	0
12/22/2021 22:00	5	0	0	0	17.5	340	0	2.7	0	0	34	0	430	0	0	0
12/22/2021 23:00	3.6	0	0	0	13.3	350	0	2.8	0	0	32	0	485	0	0	0
12/23/2021 0:00	5.2	0	0	0	14.5	330	0	2.2	0	0	31.5	0	478	0	0	0
12/23/2021 1:00	3.6	0	0	0	6	336	0	1.3	0	0	30.1	0	497	0	0	0
12/23/2021 2:00	3.2	0	0	0	6.5	331	0	1.2	0	0	29	0	522	0	0	0
12/23/2021 3:00	4.7	0	0	0	7.3	322	0	1.2	0	0	27.8	0	563	0	0	0
12/23/2021 4:00	4.5	0	0	0	7.8	330	0	1.5	0	0	27.6	0	570	0	0	0
12/23/2021 5:00	2	0	0	0	4.8	338	0	1.2	0	0	27.4	0	567	0	0	0
12/23/2021 6:00	0.9	0	0	0	4.2	326	0	1.4	0	0	27	0	568	0	0	0
12/23/2021 7:00	0.6	0	0	0	2.4	313	0	0.6	0	0	25.7	0	608	0	0	0
12/23/2021 8:00	0.8	0	0	0	2.7	343	0	5.5	0	0	24.3	0	661	0	0	0
12/23/2021 9:00	1	0	0	0	3.5	8	0	3.6	0	0	24.5	0	656	0	0	0
12/23/2021 10:00	2.6	0	0	0	6.6	9	0	5.7	0	0	28.3	0	598	0	0	0
12/23/2021 11:00	5.3	0	0	0	14.4	328	0	3.3	0	0	31.5	0	514	0	0	0
12/23/2021 12:00	7.8	0	0	0	15.7	325	0	2.3	0	0	32.8	0	481	0	0	0
12/23/2021 13:00	4	0	0	0	11.4	339	0	3.9	0	0	35.8	0	436	0	0	0
12/23/2021 14:00	5.5	0	0	0	12.5	312	0	2.8	0	0	37.1	0	408	0	0	0
12/23/2021 15:00	4.5	0	0	0	9.1	300	0	3.1	0	0	37.7	0	403	0	0	0
12/23/2021 16:00	3	0	0	0	7.5	253	0	4.2	0	0	39.8	0	381	0	0	0
12/23/2021 17:00	2.5	0	0	0	6.1	264	0	3.4	0	0	39.9	0	379	0	0	0
12/23/2021 18:00	2.2	0	0	0	6.7	210	0	5.8	0	0	37.9	0	401	0	0	0
12/23/2021 19:00	1.2	0	0	0	3.2	132	0	1.2	0	0	35.5	0	445	0	0	0
12/23/2021 20:00	1.7	0	0	0	4.5	146	0	1.6	0	0	34.8	0	469	0	0	0
12/23/2021 21:00	1.7	0	0	0	7.2	152	0	1.7	0	0	34.7	0	479	0	0	0
12/23/2021 22:00	2.6	0	0	0	6.9	155	0	2	0	0	34.4	0	496	0	0	0
12/23/2021 23:00	3.5	0	0	0	10.4	173	0	2.6	0	0	34.7	0	526	0	0	0
12/24/2021 0:00	4.6	0	0	0	14.8	189	0	2.6	0	0	35.9	0	531	0	0	0
12/24/2021 1:00	6.2	0	0	0	13.4	193	0	2.3	0	0	36.3	0	542	0	0	0
12/24/2021 2:00	7	0	0	0	16.9	197	0	2.3	0	0	37.4	0	532	0	0	0
12/24/2021 3:00	6.8	0	0	0	14.8	202	0	2.1	0	0	39	0	501	0	0	0
12/24/2021 4:00	6.7	0	0	0	13.9	207	0	2.2	0	0	39.7	0	491	0	0	0
12/24/2021 5:00	4.2	0	0	0	10.8	216	0	2.4	0	0	39.9	0	491	0	0	0
12/24/2021 6:00	3.4	0	0	0	7.9	215	0	2.1	0	0	39.1	0	511	0	0	0

12/24/2021 7:00	2.9	0	0	0	7.6	204	0	2.7	0	0	38.7	0	527	0	0	0
12/24/2021 8:00	1.2	0	0	0	3.3	168	0	2.3	0	0	37.2	0	562	0	0	0
12/24/2021 9:00	0.2	0	0	0	2	182	0	0.8	0	0	35.5	0	605	0	0	0
12/24/2021 10:00	0.2	0	0	0	1.6	153	0	1.8	0	0	36.4	0	611	0	0	0
12/24/2021 11:00	1.5	0	0	0	4	201	0	2.6	0	0	41.2	0	525	0	0	0
12/24/2021 12:00	3.2	0	0	0	8.3	243	0	3.6	0	0	47.2	0	427	0	0	0
12/24/2021 13:00	2.7	0	0	0	6.6	209	0	5.2	0	0	51.7	0	376	0	0	0
12/24/2021 14:00	3.4	0	0	0	8.6	205	0	3.1	0	0	54.3	0	356	0	0	0
12/24/2021 15:00	2.5	0	0	0	6.9	195	0	3	0	0	55.2	0	356	0	0	0
12/24/2021 16:00	2	0	0	0	6.1	167	0	3.4	0	0	54.6	0	371	0	0	0
12/24/2021 17:00	2.6	0	0	0	5.7	140	0	2.6	0	0	53	0	398	0	0	0
12/24/2021 18:00	1.9	0	0	0	4.4	132	0	1.4	0	0	51.4	0	424	0	0	0
12/24/2021 19:00	1.8	0	0	0	5.4	152	0	2.3	0	0	50.2	0	449	0	0	0
12/24/2021 20:00	3.2	0	0	0	8	131	0	1.6	0	0	48.5	0	510	0	0	0
12/24/2021 21:00	3.2	0	0	0	6.3	126	0	1.7	0	0	46.5	0	554	0	0	0
12/24/2021 22:00	3	0	0	0	7.1	134	0	1.8	0	0	45.9	0	556	0	0	0
12/24/2021 23:00	3	0	0	0	7.7	141	0	2.2	0	0	45.8	0	568	0	0	0
12/25/2021 0:00	2.3	0	0	0	4.8	146	0	2	0	0	46	0	584	0	0	0
12/25/2021 1:00	2.1	0	0	0	6.3	149	0	2.4	0	0	46.8	0	585	0	0	0
12/25/2021 2:00	2.1	0	0	0	3.9	63	0	4	0	0	45.9	0	610	0	0	0
12/25/2021 3:00	0.2	0	0	0	2.2	55	0	1.3	0	0	44.3	0	648	0	0	0
12/25/2021 4:00	0.6	0	0	0	2.5	152	0	1.8	0	0	45	0	641	0	0	0
12/25/2021 5:00	0.8	0	0	0	3.2	169	0	1.5	0	0	47.3	0	611	0	0	0
12/25/2021 6:00	0.7	0	0	0	2.7	168	0	1.9	0	0	48.1	0	602	0	0	0
12/25/2021 7:00	0.9	0	0	0	4	175	0	1.6	0	0	47.8	0	613	0	0	0
12/25/2021 8:00	0.9	0	0	0	2.8	178	0	2.2	0	0	48.2	0	614	0	0	0
12/25/2021 9:00	1.5	0	0	0	4.3	186	0	2	0	0	48.3	0	632	0	0	0
12/25/2021 10:00	3.2	0	0	0	9.2	201	0	2.1	0	0	50.2	0	652	0	0	0
12/25/2021 11:00	5.5	0	0	0	11.3	215	0	2.1	0	0	53.7	0	613	0	0	0
12/25/2021 12:00	6.8	0	0	0	14.7	217	0	2.5	0	0	58.4	0	547	0	0	0
12/25/2021 13:00	6.1	0	0	0	14.6	229	0	2.8	0	0	60.6	0	531	0	0	0
12/25/2021 14:00	6.9	0	0	0	16	223	0	2.5	0	0	63.4	0	510	0	0	0
12/25/2021 15:00	4.9	0	0	0	12.3	216	0	2.5	0	0	64.6	0	515	0	0	0
12/25/2021 16:00	5.3	0	0	0	13.1	213	0	2.2	0	0	66	0	514	0	0	0
12/25/2021 17:00	4.9	0	0	0	11.4	216	0	2.4	0	0	66.2	0	540	0	0	0
12/25/2021 18:00	4.2	0	0	0	8.6	218	0	2.2	0	0	66.2	0	560	0	0	0
12/25/2021 19:00	3.8	0	0	0	7.1	285	0	7.5	0	0	64.4	0	640	0	0.07	0
12/25/2021 20:00	1.3	0	0	0	4.8	42	0	5.2	0	0	58.5	0	912	0	0.03	0
12/25/2021 21:00	4.6	0	0	0	16	348	0	2.7	0	0	58.4	0	948	0	0.1	0
12/25/2021 22:00	4.5	0	0	0	15.4	282	0	3.5	0	0	58.7	0	946	0	0.09	0
12/25/2021 23:00	4.1	0	0	0	9.6	265	0	2.3	0	0	57.9	0	967	0	0.01	0
12/26/2021 0:00	3.9	0	0	0	9.4	299	0	1.2	0	0	57.3	0	950	0	0	0
12/26/2021 1:00	3.4	0	0	0	7.5	255	0	2.9	0	0	56.8	0	931	0	0	0

12/26/2021 2:00	4.8	0	0	0	13.1	303	0	2.4	0	0	56.5	0	863	0	0	0
12/26/2021 3:00	6.1	0	0	0	12.5	313	0	1.7	0	0	55.3	0	756	0	0	0
12/26/2021 4:00	4.5	0	0	0	12.1	314	0	1.6	0	0	54.1	0	742	0	0	0
12/26/2021 5:00	4.6	0	0	0	10.2	304	0	1.2	0	0	51.6	0	777	0	0	0
12/26/2021 6:00	4.3	0	0	0	9.6	312	0	1.4	0	0	50.5	0	754	0	0	0
12/26/2021 7:00	4.7	0	0	0	10.5	320	0	1.4	0	0	49.8	0	718	0	0	0
12/26/2021 8:00	3.5	0	0	0	6.4	328	0	1.4	0	0	48	0	737	0	0	0
12/26/2021 9:00	4.4	0	0	0	9.7	324	0	1.2	0	0	46.6	0	742	0	0	0
12/26/2021 10:00	4.3	0	0	0	8.5	325	0	1.2	0	0	48.7	0	672	0	0	0
12/26/2021 11:00	5.3	0	0	0	11.1	335	0	2	0	0	51.4	0	627	0	0	0
12/26/2021 12:00	5.8	0	0	0	11	329	0	1.9	0	0	53.1	0	584	0	0	0
12/26/2021 13:00	7.3	0	0	0	15.2	315	0	1.9	0	0	54.9	0	550	0	0	0
12/26/2021 14:00	9	0	0	0	15.4	312	0	1.7	0	0	56	0	496	0	0	0
12/26/2021 15:00	8.1	0	0	0	15.9	325	0	2.2	0	0	56.6	0	467	0	0	0
12/26/2021 16:00	7	0	0	0	14.1	320	0	1.9	0	0	56.8	0	467	0	0	0
12/26/2021 17:00	5.4	0	0	0	12.1	310	0	1.9	0	0	56.8	0	475	0	0	0
12/26/2021 18:00	4.9	0	0	0	10.7	328	0	1.7	0	0	55.3	0	494	0	0	0
12/26/2021 19:00	1.2	0	0	0	3.9	19	0	1.9	0	0	52.7	0	528	0	0	0
12/26/2021 20:00	2.1	0	0	0	3.6	352	0	3.3	0	0	50.1	0	552	0	0	0
12/26/2021 21:00	2.3	0	0	0	6.5	344	0	2.4	0	0	48.5	0	512	0	0	0
12/26/2021 22:00	2.5	0	0	0	8.4	10	0	3.6	0	0	45.9	0	515	0	0	0
12/26/2021 23:00	2.8	0	0	0	9.4	358	0	3	0	0	43.9	0	545	0	0	0
12/27/2021 0:00	2.8	0	0	0	8.3	348	0	2.5	0	0	42.3	0	584	0	0	0
12/27/2021 1:00	1.7	0	0	0	4.8	5	0	2.4	0	0	40.4	0	618	0	0	0
12/27/2021 2:00	0.9	0	0	0	4.3	39	0	2.2	0	0	39.1	0	653	0	0	0
12/27/2021 3:00	0.9	0	0	0	3.3	31	0	3	0	0	38.6	0	665	0	0	0
12/27/2021 4:00	0.1	0	0	0	1.9	25	0	0.6	0	0	37.5	0	669	0	0	0
12/27/2021 5:00	0.4	0	0	0	3.6	46	0	2.3	0	0	35.4	0	734	0	0	0
12/27/2021 6:00	2.2	0	0	0	9.4	84	0	2.7	0	0	36.5	0	699	0	0	0
12/27/2021 7:00	2.3	0	0	0	9.1	68	0	3.3	0	0	37.3	0	669	0	0	0
12/27/2021 8:00	1.3	0	0	0	4.1	125	0	4.5	0	0	37.3	0	664	0	0	0
12/27/2021 9:00	1.9	0	0	0	5.9	168	0	4.3	0	0	37.6	0	659	0	0	0
12/27/2021 10:00	2.6	0	0	0	6.4	151	0	2.5	0	0	37.9	0	660	0	0	0
12/27/2021 11:00	2.1	0	0	0	6.1	112	0	4.7	0	0	37.8	0	714	0	0	0
12/27/2021 12:00	2.7	0	0	0	7.7	85	0	3.2	0	0	37.6	0	770	0	0	0
12/27/2021 13:00	3.3	0	0	0	9	115	0	2.6	0	0	37.7	0	739	0	0	0
12/27/2021 14:00	3.8	0	0	0	7.8	109	0	2.3	0	0	37.6	0	732	0	0	0
12/27/2021 15:00	4.2	0	0	0	13.1	126	0	2.2	0	0	37.6	0	715	0	0	0
12/27/2021 16:00	4.8	0	0	0	11.9	131	0	2.5	0	0	37.7	0	714	0	0	0
12/27/2021 17:00	3.7	0	0	0	9.8	151	0	2.8	0	0	38.2	0	712	0	0	0
12/27/2021 18:00	2.8	0	0	0	8.2	157	0	2.9	0	0	38.3	0	742	0	0	0
12/27/2021 19:00	3.3	0	0	0	8.6	160	0	2.8	0	0	38.5	0	787	0	0	0
12/27/2021 20:00	3.2	0	0	0	9.8	156	0	2.7	0	0	38.9	0	804	0	0	0

12/27/2021 21:00	2.3	0	0	0	6.5	151	0	2.8	0	0	39	0	818	0	0	0
12/27/2021 22:00	2	0	0	0	5.9	145	0	2.6	0	0	38.3	0	846	0	0	0
12/27/2021 23:00	1.9	0	0	0	5.1	98	0	4.6	0	0	37.3	0	873	0	0	0
12/28/2021 0:00	1.5	0	0	0	3.1	86	0	4.6	0	0	36.2	0	901	0	0	0
12/28/2021 1:00	2	0	0	0	5.4	32	0	3.6	0	0	34.8	0	938	0	0	0
12/28/2021 2:00	0.7	0	0	0	3.2	135	0	5.2	0	0	36.3	0	928	0	0	0
12/28/2021 3:00	1.8	0	0	0	7.6	31	0	5.6	0	0	36.9	0	919	0	0	0
12/28/2021 4:00	1.4	0	0	0	3.8	7	0	2.5	0	0	36.1	0	932	0	0	0
12/28/2021 5:00	0.7	0	0	0	3.6	358	0	1.7	0	0	35.8	0	943	0	0	0
12/28/2021 6:00	2.7	0	0	0	6.5	343	0	1.5	0	0	35.7	0	948	0	0	0
12/28/2021 7:00	3.7	0	0	0	6.3	351	0	1.7	0	0	37	0	932	0	0	0
12/28/2021 8:00	3.2	0	0	0	5.3	337	0	1.4	0	0	39.3	0	879	0	0	0
12/28/2021 9:00	3.7	0	0	0	9	347	0	2.2	0	0	41.6	0	805	0	0	0
12/28/2021 10:00	3.8	0	0	0	9.1	324	0	2.4	0	0	46.8	0	560	0	0	0
12/28/2021 11:00	2.7	0	0	0	6	323	0	1.8	0	0	47	0	548	0	0	0
12/28/2021 12:00	3.5	0	0	0	9	318	0	1.6	0	0	49.1	0	507	0	0	0
12/28/2021 13:00	6	0	0	0	10.1	312	0	1.8	0	0	52.8	0	379	0	0	0
12/28/2021 14:00	5	0	0	0	10	301	0	1.8	0	0	53.5	0	329	0	0	0
12/28/2021 15:00	2.8	0	0	0	6.9	298	0	2.6	0	0	53.9	0	337	0	0	0
12/28/2021 16:00	2.1	0	0	0	5	336	0	3	0	0	53.5	0	358	0	0	0
12/28/2021 17:00	0.2	0	0	0	1.6	340	0	1.7	0	0	53.1	0	369	0	0	0
12/28/2021 18:00	1.1	0	0	0	2.9	308	0	5.8	0	0	52.3	0	392	0	0	0
12/28/2021 19:00	1.7	0	0	0	3.7	50	0	3.5	0	0	50.8	0	449	0	0	0
12/28/2021 20:00	2.1	0	0	0	5.4	136	0	1.9	0	0	51	0	419	0	0	0
12/28/2021 21:00	2.4	0	0	0	5.8	106	0	2.5	0	0	51.8	0	363	0	0	0
12/28/2021 22:00	2.4	0	0	0	6.6	73	0	5.4	0	0	50.1	0	445	0	0	0
12/28/2021 23:00	4.6	0	0	0	10.6	142	0	2.3	0	0	50.1	0	411	0	0	0
12/29/2021 0:00	3.6	0	0	0	9	133	0	2.3	0	0	49.7	0	432	0	0	0
12/29/2021 1:00	3	0	0	0	8.1	145	0	2.7	0	0	48.8	0	502	0	0	0
12/29/2021 2:00	2.9	0	0	0	6.6	125	0	2.1	0	0	49.2	0	512	0	0	0
12/29/2021 3:00	3.5	0	0	0	8.7	122	0	2.5	0	0	48.3	0	587	0	0	0
12/29/2021 4:00	2.3	0	0	0	5.2	80	0	3.9	0	0	46.9	0	697	0	0	0
12/29/2021 5:00	2.6	0	0	0	6.8	17	0	3.2	0	0	46.8	0	749	0	0	0
12/29/2021 6:00	1.9	0	0	0	6.1	71	0	5.7	0	0	46.8	0	734	0	0	0
12/29/2021 7:00	1.4	0	0	0	4.3	56	0	4.7	0	0	46.6	0	735	0	0	0
12/29/2021 8:00	0.5	0	0	0	2.8	342	0	4.1	0	0	46.5	0	745	0	0	0
12/29/2021 9:00	0.4	0	0	0	2.6	74	0	3.1	0	0	46.1	0	782	0	0	0
12/29/2021 10:00	1.1	0	0	0	4.4	247	0	5.3	0	0	46.8	0	754	0	0	0
12/29/2021 11:00	0.8	0	0	0	2.7	338	0	3.3	0	0	47.8	0	756	0	0	0
12/29/2021 12:00	1.7	0	0	0	5.9	24	0	3	0	0	47.8	0	807	0	0	0
12/29/2021 13:00	1.2	0	0	0	4.5	48	0	4.5	0	0	48.6	0	828	0	0	0
12/29/2021 14:00	1.6	0	0	0	4.4	44	0	4.6	0	0	52.2	0	726	0	0	0
12/29/2021 15:00	1.6	0	0	0	5.1	110	0	4	0	0	54.3	0	685	0	0	0

12/29/2021 16:00	1.9	0	0	0	4.8	92	0	3.8	0	0	55.2	0	673	0	0	0
12/29/2021 17:00	1.4	0	0	0	4.3	90	0	3.1	0	0	55.1	0	690	0	0	0
12/29/2021 18:00	1.9	0	0	0	4.6	102	0	2.3	0	0	53.4	0	752	0	0	0
12/29/2021 19:00	2.7	0	0	0	6.5	130	0	1.7	0	0	51.1	0	756	0	0	0
12/29/2021 20:00	3.2	0	0	0	7.8	133	0	2.7	0	0	50	0	754	0	0	0
12/29/2021 21:00	2.9	0	0	0	7.3	124	0	2.4	0	0	48.5	0	796	0	0	0
12/29/2021 22:00	4.1	0	0	0	11.4	73	0	7	0	0	47.4	0	879	0	0.01	0
12/29/2021 23:00	0.7	0	0	0	2.8	70	0	4.8	0	0	46.9	0	940	0	0	0
12/30/2021 0:00	0.7	0	0	0	3.2	33	0	3.4	0	0	46.4	0	955	0	0	0
12/30/2021 1:00	0.9	0	0	0	3.5	39	0	4.5	0	0	46.3	0	955	0	0.01	0
12/30/2021 2:00	1.7	0	0	0	9	19	0	4.8	0	0	46	0	967	0	0.03	0
12/30/2021 3:00	1.3	0	0	0	4.2	99	0	3.6	0	0	45.8	0	976	0	0.08	0
12/30/2021 4:00	1	0	0	0	4	75	0	2.1	0	0	45.8	0	984	0	0.02	0
12/30/2021 5:00	1.3	0	0	0	3.6	105	0	1.8	0	0	46	0	988	0	0.01	0
12/30/2021 6:00	0.4	0	0	0	2.7	128	0	0.8	0	0	46.5	0	990	0	0.01	0
12/30/2021 7:00	0	4	0	0	0	0	2	0	0	0	46.6	0	991	0	0.03	0
12/30/2021 8:00	0.2	0	0	0	3.1	45	0	0.7	0	0	46.4	0	992	0	0.01	0
12/30/2021 9:00	0.4	0	0	0	2.2	51	0	2.1	0	0	46.5	0	994	0	0.01	0
12/30/2021 10:00	0.4	0	0	0	2.2	62	0	2.6	0	0	46.7	0	995	0	0.02	0
12/30/2021 11:00	0	4	0	0	1.4	66	0	0.4	0	0	47.5	0	993	0	0.01	0
12/30/2021 12:00	0.3	0	0	0	2.5	51	0	1.3	0	0	48	0	992	0	0	0
12/30/2021 13:00	0	4	0	0	0	0	2	0	0	0	49.7	0	986	0	0	0
12/30/2021 14:00	1.2	0	0	0	4.4	161	0	2	0	0	51	0	957	0	0	0
12/30/2021 15:00	1.5	0	0	0	4.9	176	0	3.4	0	0	51.3	0	935	0	0	0
12/30/2021 16:00	3.2	0	0	0	7.8	195	0	2.5	0	0	51.6	0	913	0	0	0
12/30/2021 17:00	2.3	0	0	0	6.9	189	0	2.6	0	0	52.1	0	885	0	0	0
12/30/2021 18:00	1.8	0	0	0	7.2	177	0	2.5	0	0	52	0	875	0	0	0
12/30/2021 19:00	1.4	0	0	0	5	161	0	2.4	0	0	51.7	0	899	0	0	0
12/30/2021 20:00	2.4	0	0	0	8.2	193	0	2.4	0	0	51.2	0	933	0	0	0
12/30/2021 21:00	2.5	0	0	0	7.6	196	0	2.3	0	0	50.6	0	981	0	0	0
12/30/2021 22:00	2.3	0	0	0	7.6	204	0	2.4	0	0	50.5	0	986	0	0	0
12/30/2021 23:00	1	0	0	0	6	208	0	2.3	0	0	50.5	0	978	0	0	0
12/31/2021 0:00	0.3	0	0	0	2.5	186	0	1	0	0	50.4	0	979	0	0	0
12/31/2021 1:00	0	4	0	0	0	0	2	0	0	0	50.4	0	987	0	0	0
12/31/2021 2:00	0	4	0	0	0	0	2	0	0	0	50.3	0	991	0	0.01	0
12/31/2021 3:00	0	4	0	0	0	0	2	0	0	0	50.2	0	993	0	0	0
12/31/2021 4:00	0	4	0	0	0	0	2	0	0	0	50.1	0	995	0	0	0
12/31/2021 5:00	0	4	0	0	0	0	2	0	0	0	50.2	0	997	0	0	0
12/31/2021 6:00	0.3	0	0	0	3.6	188	0	1	0	0	50.1	0	998	0	0	0
12/31/2021 7:00	1	0	0	0	4.5	252	0	4.8	0	0	49.9	0	992	0	0	0
12/31/2021 8:00	1.2	0	0	0	4.4	185	0	2.9	0	0	49.9	0	982	0	0	0
12/31/2021 9:00	2.3	0	0	0	6.3	202	0	2.8	0	0	50.3	0	967	0	0	0
12/31/2021 10:00	3.5	0	0	0	8.7	203	0	2.2	0	0	50.3	0	969	0	0	0

12/31/2021 11:00	3.9	0	0	0	10.6	204	0	2.2	0	0	50.3	0	976	0	0	0
12/31/2021 12:00	3.2	0	0	0	8.1	194	0	2.6	0	0	50.7	0	979	0	0	0
12/31/2021 13:00	3.3	0	0	0	9.5	196	0	2.7	0	0	51.9	0	957	0	0	0
12/31/2021 14:00	3.1	0	0	0	6.8	194	0	2.9	0	0	54.4	0	886	0	0	0
12/31/2021 15:00	3.9	0	0	0	9.3	193	0	2.7	0	0	57	0	802	0	0	0
12/31/2021 16:00	3.6	0	0	0	8.2	170	0	2.9	0	0	56.9	0	798	0	0	0
12/31/2021 17:00	3.6	0	0	0	10.4	169	0	3	0	0	57.5	0	798	0	0	0
12/31/2021 18:00	3.4	0	0	0	9.6	183	0	2.6	0	0	56.5	0	827	0	0	0
12/31/2021 19:00	3.1	0	0	0	8.8	169	0	2.5	0	0	55.1	0	879	0	0	0
12/31/2021 20:00	2.1	0	0	0	5.1	102	0	3.9	0	0	54.3	0	909	0	0	0
12/31/2021 21:00	1.9	0	0	0	4.9	121	0	2.1	0	0	53.9	0	928	0	0	0
12/31/2021 22:00	2.7	0	0	0	6.7	134	0	1.7	0	0	53.5	0	941	0	0	0
12/31/2021 23:00	2.1	0	0	0	5.8	134	0	3.2	0	0	52.2	0	957	0	0	0