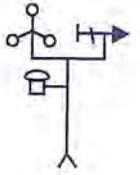




# TECHNICAL ENVIRONMENTAL SERVICES, LLC



January 8, 2024

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 January 2024. All the instrumentation functioned normally during the period. Data recovery for all the parameters was near 100%. The Gude meteorological site had a precipitation total of 4.22 inches during January 2024. The total is somewhat low because the rain gauge is not heated, so snowfall is not accounted for in the precipitation total.

Attached is a wind rose for January 2024 and a table showing the data collection percentage for each parameter in 2024.

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

Best regards,

Mark Abrams  
President - TES

Run Date: 2/2/2024 3:44:02 PM

**WIND ROSE**

(WINDS FROM)

N

↑

0.00% PERCENT CALMS

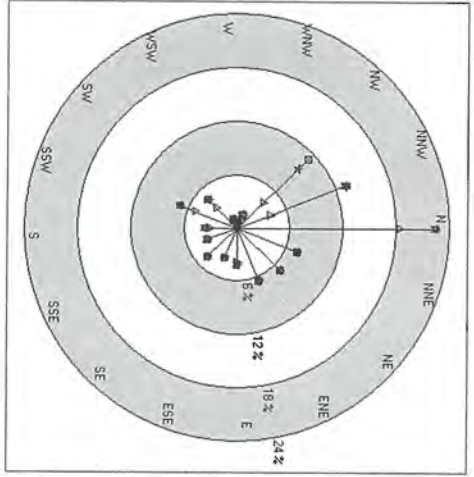
(NOT INCLUDED IN PLOT)

Start Date: 1/1/2024 00:00

End Date: 1/31/2024 23:00

Sensors Selected

3M\_WS  
3M\_WD



Legend

- △ WIND SPEED LESS THAN 35 MPH
- \* WIND SPEED LESS THAN 75 MPH
- WIND SPEED LESS THAN 125 MPH
- \* WIND SPEED GREATER THAN 125 MPH

GUDE DRIVE METEOROLOGICAL TOWER  
DATA RECOVERY  
JANUARY 2024

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

Date Time	3M_WS	Code	Max	3M_WD	Code	StDev	2M_TE	Code	2M_RH	Code	PRECIP	Code
1/1/2024 0:00	0.2	0	1.5	92	0	0.6	41	0	701	0	0	0
1/1/2024 1:00	0.3	0	1.3	57	0	0.9	37	0	831	0	0	0
1/1/2024 2:00	0.4	0	1.6	53	0	1.8	35.7	0	880	0	0	0
1/1/2024 3:00	0.4	0	2.7	55	0	1.2	36.5	0	866	0	0	0
1/1/2024 4:00	0.1	0	1.3	147	0	1.3	37.5	0	861	0	0	0
1/1/2024 5:00	0.8	0	3.1	44	0	1.9	36.8	0	905	0	0	0
1/1/2024 6:00	1.6	0	4.7	12	0	2.3	36.9	0	855	0	0	0
1/1/2024 7:00	0.4	0	3.7	23	0	2	36.9	0	859	0	0	0
1/1/2024 8:00	0.3	0	2.2	34	0	1	36.7	0	885	0	0	0
1/1/2024 9:00	1	0	4.7	17	0	2.7	38.1	0	841	0	0	0
1/1/2024 10:00	3.1	0	11.9	1	0	3.2	40.6	0	731	0	0	0
1/1/2024 11:00	3.7	0	11.2	354	0	3.2	40.6	0	653	0	0	0
1/1/2024 12:00	3.8	0	10.7	347	0	2.9	40.5	0	619	0	0	0
1/1/2024 13:00	4.3	0	11.1	349	0	3.2	40.2	0	576	0	0	0
1/1/2024 14:00	3.2	0	9	349	0	3.1	39.4	0	644	0	0	0
1/1/2024 15:00	3.4	0	9.6	341	0	3.1	37.8	0	771	0	0	0
1/1/2024 16:00	2.3	0	7	357	0	3	37.4	0	822	0	0	0
1/1/2024 17:00	2.9	0	10	352	0	2.8	37.8	0	798	0	0	0
1/1/2024 18:00	2.9	0	7.1	345	0	2.8	37.3	0	826	0	0	0
1/1/2024 19:00	2.7	0	7	349	0	2.7	37.1	0	851	0	0.01	0
1/1/2024 20:00	2.8	0	7.6	349	0	2.9	36.9	0	864	0	0	0
1/1/2024 21:00	3	0	9.6	350	0	2.9	37	0	867	0	0	0
1/1/2024 22:00	3	0	9	353	0	2.9	37.2	0	848	0	0	0
1/1/2024 23:00	2.9	0	7.9	352	0	2.9	37.4	0	828	0	0	0
1/2/2024 0:00	2.8	0	8.2	352	0	2.8	37.9	0	805	0	0	0
1/2/2024 1:00	2.7	0	7.4	353	0	2.9	38.3	0	777	0	0	0
1/2/2024 2:00	4.2	0	11.4	344	0	2.9	38.4	0	744	0	0	0
1/2/2024 3:00	4.1	0	11	337	0	2.8	37.2	0	706	0	0	0
1/2/2024 4:00	3.7	0	9.6	346	0	2.9	36.2	0	678	0	0	0
1/2/2024 5:00	3.7	0	9.8	345	0	3	35.5	0	675	0	0	0
1/2/2024 6:00	3.4	0	10.9	344	0	3	34.4	0	696	0	0	0
1/2/2024 7:00	3.2	0	9.6	356	0	2.7	33.9	0	679	0	0	0
1/2/2024 8:00	2.4	0	8.9	5	0	2.9	33	0	680	0	0	0
1/2/2024 9:00	2.2	0	6.4	4	0	3.4	34.5	0	652	0	0	0
1/2/2024 10:00	3.7	0	15.4	354	0	3.4	36.1	0	614	0	0	0
1/2/2024 11:00	4.2	0	14.8	352	0	3.8	37.7	0	554	0	0	0
1/2/2024 12:00	5	0	11	339	0	3.3	38.9	0	529	0	0	0
1/2/2024 13:00	5	0	12.6	347	0	3.7	40.4	0	509	0	0	0
1/2/2024 14:00	5.2	0	13.6	343	0	3.6	41.9	0	492	0	0	0
1/2/2024 15:00	4.8	0	13.8	347	0	3.7	43	0	477	0	0	0
1/2/2024 16:00	4.6	0	11.2	341	0	3.2	43	0	483	0	0	0
1/2/2024 17:00	3	0	8.3	346	0	3	42	0	506	0	0	0
1/2/2024 18:00	1.6	0	6.5	8	0	2.5	39.5	0	560	0	0	0
1/2/2024 19:00	0.3	0	2.1	6	0	1.5	36.5	0	630	0	0	0
1/2/2024 20:00	1.2	0	5	1	0	2.3	35.8	0	648	0	0	0
1/2/2024 21:00	1.2	0	5.2	358	0	3.1	35.7	0	654	0	0	0
1/2/2024 22:00	1.2	0	6.4	352	0	2.3	34.6	0	678	0	0	0
1/2/2024 23:00	1.4	0	4.6	353	0	3.2	33.4	0	702	0	0	0
1/3/2024 0:00	1.4	0	6.5	6	0	2.8	33	0	711	0	0	0
1/3/2024 1:00	1.3	0	5.4	351	0	3.8	32.8	0	698	0	0	0
1/3/2024 2:00	1.4	0	4.7	344	0	3.3	33.1	0	676	0	0	0
1/3/2024 3:00	1.5	0	7.7	356	0	3.2	33.4	0	667	0	0	0
1/3/2024 4:00	1.9	0	4.8	328	0	3	33.9	0	652	0	0	0
1/3/2024 5:00	2.2	0	5.4	336	0	2.4	33.7	0	666	0	0	0
1/3/2024 6:00	0.8	0	4	351	0	3.8	32.5	0	706	0	0	0
1/3/2024 7:00	0.1	0	1.9	271	0	3.2	30.9	0	754	0	0	0
1/3/2024 8:00	0	0	0.9	171	0	0.2	29	0	828	0	0	0
1/3/2024 9:00	0.3	0	2.2	64	0	1.2	30.7	0	811	0	0	0
1/3/2024 10:00	1.7	0	6.6	42	0	3.9	36.2	0	653	0	0	0
1/3/2024 11:00	2.7	0	8.7	360	0	4.3	40.7	0	547	0	0	0
1/3/2024 12:00	4.1	0	11.1	322	0	3.5	42.6	0	501	0	0	0

1/3/2024 13:00	3	0	8.3	323	0	4.3	44.8	0	463	0	0	0
1/3/2024 14:00	2.2	0	6.6	305	0	5.7	46.3	0	440	0	0	0
1/3/2024 15:00	1.9	0	5.4	271	0	5.7	47.2	0	424	0	0	0
1/3/2024 16:00	2.1	0	7.2	245	0	5	47	0	422	0	0	0
1/3/2024 17:00	1.7	0	3.9	224	0	3.4	44.7	0	456	0	0	0
1/3/2024 18:00	1.5	0	4.5	218	0	1.7	43	0	480	0	0	0
1/3/2024 19:00	0.4	0	2.4	201	0	1.4	40.9	0	528	0	0	0
1/3/2024 20:00	0.1	0	1.6	198	0	0.2	39.1	0	589	0	0	0
1/3/2024 21:00	0.2	0	3.2	182	0	0.8	37.2	0	680	0	0	0
1/3/2024 22:00	1.7	0	4.4	197	0	1.9	39.7	0	593	0	0	0
1/3/2024 23:00	1.8	0	4.3	194	0	2	39.7	0	593	0	0	0
1/4/2024 0:00	0.6	0	2.9	196	0	1.5	39.2	0	616	0	0	0
1/4/2024 1:00	0.4	0	1.9	40	0	0.9	37.7	0	685	0	0	0
1/4/2024 2:00	0.4	0	2.2	44	0	1.3	36.6	0	748	0	0	0
1/4/2024 3:00	0.2	0	2.7	11	0	1.9	36.9	0	725	0	0	0
1/4/2024 4:00	0	0	1.2	24	0	0.3	37.2	0	697	0	0	0
1/4/2024 5:00	0.1	0	2	1	0	0.6	37	0	687	0	0	0
1/4/2024 6:00	0.9	0	3.8	3	0	2.2	37.3	0	647	0	0	0
1/4/2024 7:00	1.3	0	5.1	358	0	2.2	37.3	0	651	0	0	0
1/4/2024 8:00	2.1	0	4.9	3	0	2.3	37.6	0	654	0	0	0
1/4/2024 9:00	2	0	7	9	0	2.8	38.1	0	662	0	0	0
1/4/2024 10:00	2.9	0	8.9	356	0	3.2	38.9	0	666	0	0	0
1/4/2024 11:00	4.6	0	13.7	350	0	3	39.8	0	626	0	0	0
1/4/2024 12:00	4.8	0	13.2	352	0	3.4	41.1	0	566	0	0	0
1/4/2024 13:00	4.2	0	13.5	351	0	3.4	41.2	0	549	0	0	0
1/4/2024 14:00	4.8	0	15.3	353	0	3.3	40.2	0	510	0	0	0
1/4/2024 15:00	4.4	0	13.4	359	0	3.5	41	0	422	0	0	0
1/4/2024 16:00	6.5	0	17.9	347	0	2.9	40.6	0	403	0	0	0
1/4/2024 17:00	5.2	0	16	350	0	3.4	38.6	0	425	0	0	0
1/4/2024 18:00	2.9	0	11.6	1	0	2.6	36.7	0	467	0	0	0
1/4/2024 19:00	2.9	0	10.9	360	0	2.8	35.1	0	489	0	0	0
1/4/2024 20:00	3.1	0	9.4	358	0	2.8	34.3	0	486	0	0	0
1/4/2024 21:00	2.3	0	8	359	0	2.7	32.7	0	522	0	0	0
1/4/2024 22:00	2.6	0	7	0	0	2.3	31.5	0	552	0	0	0
1/4/2024 23:00	2.5	0	7.8	358	0	2.4	30.4	0	565	0	0	0
1/5/2024 0:00	2.4	0	6.7	354	0	2.5	29.5	0	580	0	0	0
1/5/2024 1:00	2.9	0	7.4	350	0	2.7	29	0	593	0	0	0
1/5/2024 2:00	2.8	0	7.4	349	0	2.5	28.3	0	603	0	0	0
1/5/2024 3:00	1.6	0	7.7	357	0	3.1	27.3	0	622	0	0	0
1/5/2024 4:00	2	0	6.3	2	0	2.4	26.9	0	628	0	0	0
1/5/2024 5:00	1.3	0	5.4	358	0	2.1	26.1	0	642	0	0	0
1/5/2024 6:00	0.2	0	2.3	9	0	0.8	24.4	0	697	0	0	0
1/5/2024 7:00	0.1	0	1.7	20	0	0.8	22	0	774	0	0	0
1/5/2024 8:00	0.1	0	1.6	37	0	0.5	21.1	0	794	0	0	0
1/5/2024 9:00	0.3	0	1.9	84	0	0.7	23.4	0	752	0	0	0
1/5/2024 10:00	0.8	0	5	54	0	6.6	27.8	0	613	0	0	0
1/5/2024 11:00	2.2	0	6.3	314	0	3.6	31.6	0	528	0	0	0
1/5/2024 12:00	2.7	0	7.9	316	0	4.7	33.9	0	498	0	0	0
1/5/2024 13:00	2.8	0	8.2	337	0	4.8	35.9	0	467	0	0	0
1/5/2024 14:00	2.7	0	8.5	293	0	5.1	38.5	0	418	0	0	0
1/5/2024 15:00	2.4	0	6.1	248	0	4.8	39.8	0	392	0	0	0
1/5/2024 16:00	1.9	0	5	221	0	3.9	40.7	0	381	0	0	0
1/5/2024 17:00	2.2	0	5.3	205	0	2.5	39.3	0	404	0	0	0
1/5/2024 18:00	1.1	0	3.6	197	0	1.5	36.2	0	488	0	0	0
1/5/2024 19:00	0.4	0	3.8	194	0	0.9	32.5	0	584	0	0	0
1/5/2024 20:00	0.1	0	1	8	0	0.4	29.1	0	688	0	0	0
1/5/2024 21:00	0	0	0	0	0	0	27.7	0	733	0	0	0
1/5/2024 22:00	0.1	0	1.3	31	0	0.5	27.4	0	783	0	0	0
1/5/2024 23:00	0.1	0	1.1	28	0	0.3	27.5	0	803	0	0	0
1/6/2024 0:00	0	0	0.9	17	0	0	27.6	0	816	0	0	0
1/6/2024 1:00	0	0	1	32	0	0.2	26.6	0	837	0	0	0
1/6/2024 2:00	0	0	0.9	29	0	0.2	26.7	0	857	0	0	0

1/6/2024 3:00	0.1	0	2.2	186	0	2.1	27	0	822	0	0	0
1/6/2024 4:00	1.9	0	5.4	194	0	1.8	31.1	0	680	0	0	0
1/6/2024 5:00	0.2	0	2	171	0	2.6	31.1	0	678	0	0	0
1/6/2024 6:00	0.2	0	3.1	224	0	1.5	31.3	0	674	0	0	0
1/6/2024 7:00	0.1	0	1.6	85	0	3.2	31.9	0	696	0	0	0
1/6/2024 8:00	0.2	0	1.9	117	0	1.3	32.6	0	706	0	0	0
1/6/2024 9:00	0.3	0	2.2	118	0	1.5	33	0	735	0	0	0
1/6/2024 10:00	0.7	0	4.1	131	0	3	33.5	0	763	0	0	0
1/6/2024 11:00	0.8	0	2.7	107	0	1.6	33.7	0	826	0	0	0
1/6/2024 12:00	1.5	0	5.1	94	0	1.8	34.5	0	863	0	0	0
1/6/2024 13:00	2.5	0	6.5	88	0	1.9	34.3	0	936	0	0.05	0
1/6/2024 14:00	2.4	0	5.8	100	0	1.7	34.6	0	959	0	0.09	0
1/6/2024 15:00	2.5	0	8.5	105	0	2.1	34.7	0	967	0	0.1	0
1/6/2024 16:00	3.8	0	9.2	92	0	1.9	34.9	0	968	0	0.12	0
1/6/2024 17:00	4.2	0	10.2	93	0	1.8	35.3	0	966	0	0.1	0
1/6/2024 18:00	3.5	0	10.1	75	0	6.2	36	0	967	0	0.09	0
1/6/2024 19:00	2.4	0	8.8	356	0	3.1	36.3	0	971	0	0.07	0
1/6/2024 20:00	2.7	0	8.5	10	0	3.4	34.5	0	971	0	0.01	0
1/6/2024 21:00	2.3	0	8.7	10	0	3.3	33.7	0	971	0	0.01	0
1/6/2024 22:00	2.3	0	7.7	4	0	2.9	33.6	0	963	0	0	0
1/6/2024 23:00	2.4	0	7.8	1	0	2.9	33.6	0	955	0	0	0
1/7/2024 0:00	2.4	0	7.1	1	0	2.7	33.4	0	947	0	0	0
1/7/2024 1:00	2.7	0	7.9	326	0	2.5	33	0	946	0	0	0
1/7/2024 2:00	1.5	0	5.7	336	0	2.8	33	0	961	0	0	0
1/7/2024 3:00	2.3	0	7.6	330	0	2.7	33.4	0	952	0	0	0
1/7/2024 4:00	1.9	0	5	323	0	2.4	33	0	962	0	0	0
1/7/2024 5:00	1.4	0	5.8	351	0	3	33.8	0	954	0	0	0
1/7/2024 6:00	2	0	5.2	329	0	2.9	34.6	0	927	0	0	0
1/7/2024 7:00	1.7	0	6	319	0	2.7	34.1	0	919	0	0	0
1/7/2024 8:00	2.2	0	5.6	317	0	2.7	34.2	0	903	0	0	0
1/7/2024 9:00	1.9	0	6.3	304	0	3.4	34.8	0	906	0	0	0
1/7/2024 10:00	2.9	0	7.1	311	0	2.9	38.2	0	843	0	0	0
1/7/2024 11:00	4.5	0	11.6	318	0	3	41.3	0	767	0	0	0
1/7/2024 12:00	6.2	0	13.7	324	0	2.7	45	0	667	0	0	0
1/7/2024 13:00	6.7	0	18	328	0	2.8	45.2	0	616	0	0	0
1/7/2024 14:00	5.5	0	13.8	339	0	3	45.4	0	615	0	0	0
1/7/2024 15:00	5.3	0	15.2	332	0	2.9	45.2	0	597	0	0	0
1/7/2024 16:00	5.6	0	13.5	326	0	2.5	45.2	0	581	0	0	0
1/7/2024 17:00	5.1	0	13	331	0	2.5	44.9	0	582	0	0	0
1/7/2024 18:00	6.1	0	13.5	325	0	2.3	44.1	0	565	0	0	0
1/7/2024 19:00	5.9	0	15.9	324	0	2.6	43	0	583	0	0	0
1/7/2024 20:00	5.2	0	13.6	323	0	2.8	41.9	0	574	0	0	0
1/7/2024 21:00	4.3	0	11.8	322	0	2.4	40.6	0	598	0	0	0
1/7/2024 22:00	3.1	0	8.9	321	0	3.1	39.7	0	623	0	0	0
1/7/2024 23:00	3.8	0	10.7	323	0	2.5	39.9	0	622	0	0	0
1/8/2024 0:00	3.3	0	10.3	329	0	3.3	39.9	0	624	0	0	0
1/8/2024 1:00	3.3	0	10.8	322	0	3.5	39.9	0	619	0	0	0
1/8/2024 2:00	2.3	0	8.7	338	0	5.1	39.4	0	639	0	0	0
1/8/2024 3:00	3.6	0	10.1	339	0	3	38.9	0	653	0	0	0
1/8/2024 4:00	3.3	0	9	339	0	2.6	38.2	0	675	0	0	0
1/8/2024 5:00	2.5	0	7.5	336	0	2.6	37.6	0	693	0	0	0
1/8/2024 6:00	3.3	0	8.4	342	0	2.7	37.8	0	692	0	0	0
1/8/2024 7:00	2.5	0	7.6	353	0	2.8	37.7	0	691	0	0	0
1/8/2024 8:00	1.8	0	5.3	324	0	2.6	37.8	0	688	0	0	0
1/8/2024 9:00	1.8	0	5.4	0	0	3.3	39.2	0	657	0	0	0
1/8/2024 10:00	2.6	0	8.7	5	0	3.5	41.4	0	598	0	0	0
1/8/2024 11:00	3.1	0	10.5	18	0	4.4	43.3	0	538	0	0	0
1/8/2024 12:00	2.7	0	9	5	0	3.9	44.4	0	503	0	0	0
1/8/2024 13:00	2.4	0	8.1	355	0	4.1	46.4	0	456	0	0	0
1/8/2024 14:00	1.7	0	5.6	19	0	6.1	47.8	0	426	0	0	0
1/8/2024 15:00	1.5	0	4.5	160	0	6.8	48.5	0	414	0	0	0
1/8/2024 16:00	1.4	0	4.7	225	0	4.3	47.5	0	423	0	0	0

1/8/2024 17:00	1.2	0	4.1	219	0	2.3	45	0	467	0	0	0
1/8/2024 18:00	0.3	0	3.3	217	0	1	40.7	0	571	0	0	0
1/8/2024 19:00	0	0	0.6	204	0	0	35.4	0	711	0	0	0
1/8/2024 20:00	0.3	0	2.6	59	0	3	33	0	781	0	0	0
1/8/2024 21:00	0.2	0	1.9	16	0	0.6	31.1	0	831	0	0	0
1/8/2024 22:00	0.1	0	1.6	14	0	0	29.3	0	868	0	0	0
1/8/2024 23:00	0	0	0.6	17	0	0	28.8	0	895	0	0	0
1/9/2024 0:00	0.4	0	1.9	28	0	0.7	29.8	0	891	0	0	0
1/9/2024 1:00	0.1	0	1.5	2	0	1.6	30.2	0	890	0	0	0
1/9/2024 2:00	0	0	0.8	1	0	0.2	31.5	0	867	0	0	0
1/9/2024 3:00	0.1	0	1.3	99	0	1	34.3	0	814	0	0	0
1/9/2024 4:00	0.1	0	1.2	98	0	1.7	35.1	0	809	0	0	0
1/9/2024 5:00	0.3	0	1.9	112	0	0.9	35.9	0	828	0	0	0
1/9/2024 6:00	0.6	0	3.5	118	0	2.1	36.3	0	855	0	0	0
1/9/2024 7:00	1.5	0	3.8	117	0	2.1	37.4	0	860	0	0	0
1/9/2024 8:00	2.1	0	5.1	120	0	1.9	38.1	0	843	0	0	0
1/9/2024 9:00	1.8	0	5	124	0	2.9	37.9	0	909	0	0.02	0
1/9/2024 10:00	1.9	0	5.5	122	0	2.3	38	0	953	0	0.04	0
1/9/2024 11:00	2.3	0	8.3	122	0	2.6	39.5	0	968	0	0.06	0
1/9/2024 12:00	1.9	0	6.8	131	0	4.9	41.6	0	977	0	0.08	0
1/9/2024 13:00	2.2	0	5.7	128	0	4.7	44.1	0	982	0	0.1	0
1/9/2024 14:00	2.2	0	7.2	127	0	5.2	46.4	0	982	0	0.09	0
1/9/2024 15:00	2.5	0	9.1	142	0	5.3	48.4	0	983	0	0.21	0
1/9/2024 16:00	2.8	0	12.2	144	0	5.7	49.8	0	979	0	0.18	0
1/9/2024 17:00	3.4	0	16.1	164	0	5.1	51.7	0	981	0	0.16	0
1/9/2024 18:00	5	0	17.9	174	0	4.2	54.2	0	970	0	0.16	0
1/9/2024 19:00	5.7	0	16.2	181	0	2.9	55.5	0	958	0	0.12	0
1/9/2024 20:00	3.9	0	11.4	181	0	3.1	55.1	0	976	0	0.32	0
1/9/2024 21:00	1.7	0	8.6	151	0	4.8	54.7	0	986	0	0.08	0
1/9/2024 22:00	3.8	0	11.9	182	0	3.1	55.4	0	983	0	0	0
1/9/2024 23:00	4.9	0	11.1	196	0	2.1	57.2	0	934	0	0	0
1/10/2024 0:00	4.1	0	11.1	207	0	2.4	56.4	0	908	0	0	0
1/10/2024 1:00	5.7	0	13.8	215	0	2.8	54.8	0	824	0	0	0
1/10/2024 2:00	4.1	0	10.2	234	0	4.6	51.8	0	835	0	0	0
1/10/2024 3:00	3.8	0	13.4	321	0	2.7	50.9	0	736	0	0	0
1/10/2024 4:00	4.5	0	11.7	325	0	2.4	49	0	672	0	0	0
1/10/2024 5:00	4.1	0	11.2	320	0	3.1	47.2	0	627	0	0	0
1/10/2024 6:00	3.2	0	9.8	308	0	3.1	46.4	0	596	0	0	0
1/10/2024 7:00	2.4	0	8.7	285	0	4.1	46.1	0	574	0	0	0
1/10/2024 8:00	4.1	0	11.6	312	0	3.3	45.8	0	535	0	0	0
1/10/2024 9:00	5	0	16.6	307	0	3.3	44.9	0	518	0	0	0
1/10/2024 10:00	5.4	0	16.3	305	0	4	45.8	0	447	0	0	0
1/10/2024 11:00	7.1	0	20.5	316	0	3	46.6	0	435	0	0	0
1/10/2024 12:00	6.4	0	16.3	300	0	3.8	46.7	0	442	0	0	0
1/10/2024 13:00	6.1	0	14.9	306	0	3.9	47.6	0	431	0	0	0
1/10/2024 14:00	5.9	0	14.3	307	0	3.9	48	0	416	0	0	0
1/10/2024 15:00	7.5	0	19.5	317	0	3.1	47.3	0	414	0	0	0
1/10/2024 16:00	7.7	0	19.9	318	0	2.8	46.8	0	423	0	0	0
1/10/2024 17:00	6.4	0	16.6	318	0	3	45.8	0	440	0	0	0
1/10/2024 18:00	6.3	0	16.9	315	0	3.3	44.9	0	455	0	0	0
1/10/2024 19:00	5.3	0	13.2	311	0	3.4	44	0	479	0	0	0
1/10/2024 20:00	3.7	0	10.6	312	0	3.9	43.3	0	500	0	0	0
1/10/2024 21:00	3.8	0	9.3	310	0	3.9	42.8	0	512	0	0	0
1/10/2024 22:00	3.8	0	10	315	0	3.2	42.3	0	518	0	0	0
1/10/2024 23:00	4.1	0	11.6	320	0	2.8	41.9	0	523	0	0	0
1/11/2024 0:00	3.3	0	11.5	313	0	3.2	41.2	0	539	0	0	0
1/11/2024 1:00	2.6	0	7.6	312	0	2.8	40.5	0	565	0	0	0
1/11/2024 2:00	3.4	0	10.6	316	0	3	40.3	0	555	0	0	0
1/11/2024 3:00	3.1	0	8.3	320	0	2.3	39.9	0	558	0	0	0
1/11/2024 4:00	1.4	0	5	308	0	3.6	38.6	0	597	0	0	0
1/11/2024 5:00	0.9	0	5.8	320	0	2.8	37.7	0	631	0	0	0
1/11/2024 6:00	0.5	0	2.5	41	0	5.6	34.8	0	710	0	0	0

1/11/2024 7:00	0.2	0	1.6	33	0	2.3	32	0	804	0	0	0
1/11/2024 8:00	0.1	0	1.2	107	0	2	30.4	0	854	0	0	0
1/11/2024 9:00	0.5	0	4.1	194	0	1.3	33	0	812	0	0	0
1/11/2024 10:00	2.7	0	6.5	193	0	2.2	39.5	0	630	0	0	0
1/11/2024 11:00	4.5	0	10.8	202	0	2.4	43.2	0	536	0	0	0
1/11/2024 12:00	4.8	0	10.4	196	0	2.5	45.5	0	496	0	0	0
1/11/2024 13:00	5.8	0	12.1	204	0	2.3	47	0	465	0	0	0
1/11/2024 14:00	5	0	10.7	206	0	2.4	48.6	0	442	0	0	0
1/11/2024 15:00	5	0	11.5	215	0	2.8	50.9	0	391	0	0	0
1/11/2024 16:00	4.9	0	12.2	217	0	2.9	52	0	377	0	0	0
1/11/2024 17:00	4.5	0	13.5	216	0	2.7	51.4	0	393	0	0	0
1/11/2024 18:00	2	0	6.6	217	0	2	48.8	0	447	0	0	0
1/11/2024 19:00	0.5	0	2.3	202	0	1.8	45.7	0	508	0	0	0
1/11/2024 20:00	0.7	0	2.8	40	0	5.1	41.1	0	620	0	0	0
1/11/2024 21:00	0.4	0	2.3	20	0	2.1	36.7	0	736	0	0	0
1/11/2024 22:00	0.1	0	1.5	15	0	1.6	38.9	0	682	0	0	0
1/11/2024 23:00	0.1	0	2.1	49	0	0.4	34.9	0	787	0	0	0
1/12/2024 0:00	0.8	0	3.4	8	0	3.4	35.5	0	747	0	0	0
1/12/2024 1:00	0.7	0	2.5	43	0	2.7	33.2	0	812	0	0	0
1/12/2024 2:00	1.3	0	2.6	46	0	2.4	30.7	0	860	0	0	0
1/12/2024 3:00	0.8	0	2.2	45	0	1.2	30.6	0	856	0	0	0
1/12/2024 4:00	0.6	0	2.2	34	0	0.7	29.1	0	894	0	0	0
1/12/2024 5:00	0.9	0	2.1	45	0	1.2	28.2	0	909	0	0	0
1/12/2024 6:00	1.3	0	2.4	44	0	1.7	27.8	0	918	0	0	0
1/12/2024 7:00	1.1	0	2.2	46	0	1.5	28.5	0	906	0	0	0
1/12/2024 8:00	0.7	0	2	40	0	1.7	28	0	910	0	0	0
1/12/2024 9:00	0.4	0	1.7	57	0	3.1	31.4	0	875	0	0	0
1/12/2024 10:00	1.1	0	3.8	114	0	2	39.9	0	680	0	0	0
1/12/2024 11:00	1.7	0	5	120	0	3.4	45.2	0	550	0	0	0
1/12/2024 12:00	2.2	0	11.9	126	0	3.9	47	0	509	0	0	0
1/12/2024 13:00	2.2	0	8.1	147	0	4.6	49.8	0	453	0	0	0
1/12/2024 14:00	2.2	0	8.9	153	0	4.5	48.3	0	461	0	0	0
1/12/2024 15:00	2.2	0	11.2	156	0	4.5	47.3	0	492	0	0	0
1/12/2024 16:00	2	0	12.3	144	0	4.7	46.3	0	546	0	0	0
1/12/2024 17:00	1.4	0	8.8	134	0	4.9	45.7	0	597	0	0	0
1/12/2024 18:00	2.2	0	6.9	132	0	4.4	45.5	0	634	0	0	0
1/12/2024 19:00	2.3	0	13.2	130	0	4.2	45.4	0	705	0	0	0
1/12/2024 20:00	1.8	0	5.8	128	0	3.8	43.5	0	883	0	0.02	0
1/12/2024 21:00	1.5	0	7.3	126	0	3.5	43.8	0	942	0	0.06	0
1/12/2024 22:00	1.6	0	5.7	127	0	4.5	45.7	0	973	0	0.16	0
1/12/2024 23:00	2	0	8.4	172	0	4.8	48.5	0	984	0	0.12	0
1/13/2024 0:00	2	0	7.3	187	0	2.7	50.8	0	988	0	0.03	0
1/13/2024 1:00	2	0	6.6	206	0	3.8	52.2	0	990	0	0.08	0
1/13/2024 2:00	2.2	0	8.7	291	0	4.2	49.4	0	984	0	0.02	0
1/13/2024 3:00	1.2	0	4.3	259	0	4.2	48.3	0	986	0	0.01	0
1/13/2024 4:00	1.3	0	4.9	249	0	4.4	47.9	0	987	0	0	0
1/13/2024 5:00	2.4	0	5.8	218	0	2.9	47.5	0	986	0	0	0
1/13/2024 6:00	4.5	0	10.4	211	0	2.2	47.3	0	979	0	0	0
1/13/2024 7:00	4.5	0	9.3	203	0	2.2	46.7	0	976	0	0	0
1/13/2024 8:00	4.6	0	10	217	0	2.5	46.2	0	959	0	0	0
1/13/2024 9:00	3.5	0	10.3	242	0	4.8	46.3	0	919	0	0	0
1/13/2024 10:00	4.8	0	16.4	302	0	4.9	45.8	0	883	0	0.02	0
1/13/2024 11:00	4.2	0	14.1	321	0	3	43.4	0	814	0	0	0
1/13/2024 12:00	8.3	0	20.1	320	0	3	45.7	0	513	0	0	0
1/13/2024 13:00	7.8	0	18.2	317	0	3.1	46.2	0	397	0	0	0
1/13/2024 14:00	9	0	24.5	305	0	3.6	46.4	0	363	0	0	0
1/13/2024 15:00	9.2	0	20.1	316	0	3.1	45	0	369	0	0	0
1/13/2024 16:00	9.3	0	21.2	320	0	2.8	43.2	0	385	0	0	0
1/13/2024 17:00	8.5	0	18.1	320	0	2.7	39.8	0	409	0	0	0
1/13/2024 18:00	7.6	0	19	320	0	2.5	37.4	0	435	0	0	0
1/13/2024 19:00	6.7	0	15.3	317	0	3	36	0	453	0	0	0
1/13/2024 20:00	5.6	0	12.6	318	0	3.1	35.1	0	462	0	0	0



1/13/2024 21:00	4.4	0	11.8	314	0	3.1	34.5	0	477	0	0	0
1/13/2024 22:00	3.5	0	8.7	310	0	2.9	33.7	0	500	0	0	0
1/13/2024 23:00	2.2	0	8.8	300	0	3.8	33.2	0	521	0	0	0
1/14/2024 0:00	3	0	7.9	308	0	3.6	32.6	0	537	0	0	0
1/14/2024 1:00	1.1	0	3.8	224	0	3.9	31.5	0	573	0	0	0
1/14/2024 2:00	1.1	0	3	210	0	1.9	30.5	0	599	0	0	0
1/14/2024 3:00	1.2	0	3.7	207	0	1.7	29.8	0	627	0	0	0
1/14/2024 4:00	0.3	0	1.6	191	0	1.8	28.3	0	687	0	0	0
1/14/2024 5:00	0.9	0	2.8	199	0	2.3	28.1	0	698	0	0	0
1/14/2024 6:00	2.2	0	5.9	197	0	2.1	28.6	0	691	0	0	0
1/14/2024 7:00	3.1	0	6.4	193	0	2	29.3	0	660	0	0	0
1/14/2024 8:00	3.5	0	9.9	194	0	1.9	29.9	0	633	0	0	0
1/14/2024 9:00	5.7	0	12.3	201	0	2.1	32.6	0	572	0	0	0
1/14/2024 10:00	6.5	0	13	212	0	2.1	36.6	0	507	0	0	0
1/14/2024 11:00	7.7	0	20.7	217	0	2.9	41.1	0	446	0	0	0
1/14/2024 12:00	6.6	0	16.2	335	0	3.5	34.8	0	791	0	0	0
1/14/2024 13:00	7.2	0	16.6	324	0	2.9	33.5	0	708	0	0	0
1/14/2024 14:00	9.3	0	24.3	320	0	2.7	35.6	0	416	0	0	0
1/14/2024 15:00	9.6	0	23.1	320	0	2.7	38	0	274	0	0	0
1/14/2024 16:00	8.3	0	19.1	319	0	2.9	36.8	0	244	0	0	0
1/14/2024 17:00	7	0	17.3	331	0	2.9	34.2	0	230	0	0	0
1/14/2024 18:00	4	0	13.8	341	0	3.4	31.9	0	251	0	0	0
1/14/2024 19:00	2.9	0	7.1	339	0	2.6	30.3	0	287	0	0	0
1/14/2024 20:00	4.3	0	11.5	348	0	2.6	29.4	0	276	0	0	0
1/14/2024 21:00	3.9	0	12.1	357	0	3.2	28.8	0	229	0	0	0
1/14/2024 22:00	2.3	0	6	359	0	2.8	28	0	248	0	0	0
1/14/2024 23:00	1.9	0	7.9	12	0	3.9	27.5	0	278	0	0	0
1/15/2024 0:00	2.2	0	7.6	10	0	3	27.5	0	292	0	0	0
1/15/2024 1:00	1.7	0	7.1	18	0	3.8	27.4	0	309	0	0	0
1/15/2024 2:00	1.2	0	5.4	13	0	3.7	27.1	0	318	0	0	0
1/15/2024 3:00	1.7	0	5.9	328	0	4.8	26.8	0	353	0	0	0
1/15/2024 4:00	3.2	0	9.1	320	0	2.8	24	0	701	0	0	0
1/15/2024 5:00	0.5	0	2.7	238	0	2.8	22.2	0	885	0	0	0
1/15/2024 6:00	0.3	0	2.3	218	0	5.6	22.6	0	900	0	0	0
1/15/2024 7:00	0.2	0	1.7	78	0	1.5	23.1	0	901	0	0	0
1/15/2024 8:00	0.9	0	4.9	203	0	2.7	23.6	0	884	0	0	0
1/15/2024 9:00	1.8	0	4.9	199	0	2	24	0	858	0	0	0
1/15/2024 10:00	0.6	0	2.6	249	0	7.4	24.9	0	841	0	0	0
1/15/2024 11:00	0.5	0	2.2	81	0	2.4	25.7	0	828	0	0	0
1/15/2024 12:00	0.6	0	3.3	146	0	5	26.5	0	820	0	0	0
1/15/2024 13:00	0.6	0	3	148	0	4.3	27.1	0	840	0	0	0
1/15/2024 14:00	0.5	0	2.2	130	0	3.2	27.5	0	858	0	0	0
1/15/2024 15:00	0.8	0	2.9	124	0	2.4	27.2	0	871	0	0	0
1/15/2024 16:00	0.5	0	1.8	130	0	2.8	27.2	0	885	0	0	0
1/15/2024 17:00	0.2	0	1.5	119	0	1	27.2	0	892	0	0	0
1/15/2024 18:00	0.2	0	1.5	116	0	0.8	26.7	0	907	0	0	0
1/15/2024 19:00	0	0	1	118	0	0.9	26.4	0	924	0	0	0
1/15/2024 20:00	0	0	0	0	0	0	26.4	0	933	0	0	0
1/15/2024 21:00	0	0	0	0	0	0	26.3	0	937	0	0	0
1/15/2024 22:00	0	0	0	0	0	0	26.2	0	942	0	0	0
1/15/2024 23:00	0	0	0	0	0	0	26.1	0	945	0	0	0
1/16/2024 0:00	0	0	0	0	0	0	26.2	0	944	0	0	0
1/16/2024 1:00	0	0	0	0	0	0	26.3	0	939	0	0	0
1/16/2024 2:00	0	0	0	0	0	0	26.3	0	941	0	0	0
1/16/2024 3:00	0	0	0	0	0	0	26.4	0	941	0	0	0
1/16/2024 4:00	0	0	0	0	0	0	26.5	0	940	0	0	0
1/16/2024 5:00	0	0	0	0	0	0	26.3	0	942	0	0	0
1/16/2024 6:00	0	0	0	0	0	0	26.3	0	933	0	0	0
1/16/2024 7:00	0	0	0	0	0	0	26.2	0	926	0	0	0
1/16/2024 8:00	0	0	0	0	0	0	26.1	0	925	0	0	0
1/16/2024 9:00	0	0	0	0	0	0	26.1	0	931	0	0	0
1/16/2024 10:00	0	0	0	0	0	0	26.6	0	940	0	0	0

1/16/2024 11:00	0	0	0	0	0	0	26.7	0	940	0	0	0
1/16/2024 12:00	1.8	0	11.1	350	0	2.2	27.5	0	929	0	0	0
1/16/2024 13:00	5.1	0	13.2	352	0	3.2	27.8	0	850	0	0	0
1/16/2024 14:00	5.4	0	15.1	351	0	3.2	27.8	0	782	0	0	0
1/16/2024 15:00	5.8	0	17	349	0	3.3	28	0	681	0	0	0
1/16/2024 16:00	7	0	18.7	341	0	3.3	27.5	0	543	0	0	0
1/16/2024 17:00	5.5	0	17.7	348	0	3.6	25.8	0	540	0	0	0
1/16/2024 18:00	6.9	0	16.5	344	0	3.3	23.3	0	494	0	0	0
1/16/2024 19:00	6	0	17.4	342	0	3.1	21.9	0	500	0	0	0
1/16/2024 20:00	4.9	0	12.1	348	0	3.6	20.4	0	530	0	0	0
1/16/2024 21:00	6.2	0	18	341	0	3.2	19	0	540	0	0	0
1/16/2024 22:00	6	0	15.5	342	0	3.5	18.1	0	549	0	0	0
1/16/2024 23:00	4.7	0	13.1	344	0	3.3	17.5	0	551	0	0	0
1/17/2024 0:00	4.3	0	14	351	0	3.4	17	0	556	0	0	0
1/17/2024 1:00	4.3	0	11.4	343	0	3	16.3	0	563	0	0	0
1/17/2024 2:00	2.6	0	9	350	0	4.1	15.5	0	569	0	0	0
1/17/2024 3:00	2.9	0	7.4	323	0	2.5	14.8	0	600	0	0	0
1/17/2024 4:00	3.5	0	8.9	322	0	2.7	14.4	0	589	0	0	0
1/17/2024 5:00	4.9	0	10.4	320	0	2.1	14.3	0	579	0	0	0
1/17/2024 6:00	3.5	0	9	327	0	3.1	14.4	0	576	0	0	0
1/17/2024 7:00	2.3	0	7.9	309	0	3.9	15.2	0	555	0	0	0
1/17/2024 8:00	2.4	0	6.8	294	0	4.1	14.9	0	564	0	0	0
1/17/2024 9:00	3.3	0	10.9	285	0	4.4	15.7	0	543	0	0	0
1/17/2024 10:00	5.8	0	14.5	315	0	3	17.7	0	472	0	0	0
1/17/2024 11:00	5.9	0	12.8	307	0	3.2	19.9	0	418	0	0	0
1/17/2024 12:00	5.5	0	12.9	306	0	3.3	22.2	0	374	0	0	0
1/17/2024 13:00	4.9	0	13.6	310	0	3.3	23.8	0	344	0	0	0
1/17/2024 14:00	4.8	0	11.5	302	0	4.3	25.7	0	313	0	0	0
1/17/2024 15:00	4.2	0	11.4	296	0	4.6	27.2	0	296	0	0	0
1/17/2024 16:00	3.6	0	10	273	0	5.1	28.1	0	289	0	0	0
1/17/2024 17:00	2.3	0	6.9	270	0	5.3	28.2	0	301	0	0	0
1/17/2024 18:00	2.4	0	5.5	217	0	3	25.8	0	372	0	0	0
1/17/2024 19:00	1.5	0	6	210	0	1.7	24.2	0	434	0	0	0
1/17/2024 20:00	1.3	0	3.7	208	0	1.8	23.3	0	438	0	0	0
1/17/2024 21:00	0.3	0	2.7	212	0	3.4	21.4	0	485	0	0	0
1/17/2024 22:00	0.1	0	1.4	27	0	0.6	15.9	0	622	0	0	0
1/17/2024 23:00	0.1	0	1.9	58	0	1.7	13.6	0	689	0	0	0
1/18/2024 0:00	0.1	0	1.8	24	0	0.6	12.1	0	755	0	0	0
1/18/2024 1:00	0.3	0	2.2	31	0	0.8	10.8	0	772	0	0	0
1/18/2024 2:00	0.2	0	1.3	37	0	0.7	9.9	0	802	0	0	0
1/18/2024 3:00	0.2	0	1.8	43	0	1.1	9.7	0	819	0	0	0
1/18/2024 4:00	0.2	0	1.5	27	0	0.5	10.2	0	830	0	0	0
1/18/2024 5:00	0.2	0	1.8	28	0	0.4	12.2	0	812	0	0	0
1/18/2024 6:00	0.5	0	1.9	44	0	0.8	13	0	786	0	0	0
1/18/2024 7:00	0	0	1	96	0	1.6	13.5	0	806	0	0	0
1/18/2024 8:00	0.2	0	1.9	35	0	1.4	15.1	0	787	0	0	0
1/18/2024 9:00	0.6	0	2.8	57	0	3.5	17.3	0	763	0	0	0
1/18/2024 10:00	0.5	0	2.6	60	0	4.3	22.5	0	667	0	0	0
1/18/2024 11:00	0.6	0	3.1	160	0	5.5	28.4	0	506	0	0	0
1/18/2024 12:00	1.1	0	2.8	77	0	4	30.9	0	436	0	0	0
1/18/2024 13:00	0.8	0	4.2	165	0	3.9	33.3	0	387	0	0.01	0
1/18/2024 14:00	0.9	0	7.2	169	0	3.2	34.3	0	388	0	0.01	0
1/18/2024 15:00	1.7	0	6.4	188	0	3	34	0	411	0	0.01	0
1/18/2024 16:00	2.8	0	6.4	196	0	2.1	33.6	0	430	0	0	0
1/18/2024 17:00	1.8	0	4.6	198	0	2.1	33.2	0	460	0	0	0
1/18/2024 18:00	0.3	0	2.8	221	0	4.5	32.3	0	494	0	0	0
1/18/2024 19:00	0.2	0	2.1	59	0	1.2	31	0	578	0	0	0
1/18/2024 20:00	0.5	0	2.5	81	0	1.5	30.1	0	612	0	0	0
1/18/2024 21:00	0	0	0.9	127	0	0	29.9	0	605	0	0	0
1/18/2024 22:00	0.2	0	1.9	46	0	1.3	30	0	613	0	0	0
1/18/2024 23:00	0.5	0	2.2	51	0	1.1	29.4	0	681	0	0	0
1/19/2024 0:00	0.4	0	2	78	0	0.9	29.1	0	669	0	0	0

1/19/2024 1:00	0.7	0	1.9	69	0	1.3	28.7	0	685	0	0	0
1/19/2024 2:00	0.8	0	2.6	66	0	4.2	29	0	650	0	0	0
1/19/2024 3:00	1.4	0	6.3	4	0	5.5	29.9	0	633	0	0	0
1/19/2024 4:00	0.5	0	3.4	50	0	2.4	28.3	0	861	0	0	0
1/19/2024 5:00	1.1	0	3.4	61	0	1.7	27.2	0	933	0	0	0
1/19/2024 6:00	0.8	0	2.6	70	0	1.3	26.6	0	943	0	0	0
1/19/2024 7:00	1.2	0	3	64	0	1.1	26.5	0	947	0	0	0
1/19/2024 8:00	1	0	3.6	60	0	1.5	26.9	0	948	0	0	0
1/19/2024 9:00	1.3	0	4	66	0	1.5	27.3	0	938	0	0	0
1/19/2024 10:00	1.1	0	3.5	57	0	2.3	28.1	0	912	0	0	0
1/19/2024 11:00	0.8	0	3.7	41	0	2.8	29	0	881	0	0.01	0
1/19/2024 12:00	1	0	4.4	35	0	3	30.2	0	858	0	0	0
1/19/2024 13:00	1.9	0	7.6	9	0	3.3	30.2	0	872	0	0	0
1/19/2024 14:00	2.9	0	8.3	355	0	3.2	29.7	0	875	0	0	0
1/19/2024 15:00	3.5	0	9.9	347	0	3.1	29.8	0	878	0	0	0
1/19/2024 16:00	3.5	0	9.1	345	0	3.3	29.3	0	896	0	0	0
1/19/2024 17:00	3.3	0	8.8	343	0	2.8	29	0	876	0	0	0
1/19/2024 18:00	2.1	0	8.7	352	0	2.8	28.4	0	892	0	0	0
1/19/2024 19:00	2	0	6.6	344	0	2.9	28.3	0	931	0	0	0
1/19/2024 20:00	2.8	0	8.8	345	0	2.9	28.2	0	914	0	0	0
1/19/2024 21:00	2.1	0	7.5	343	0	2.8	27	0	889	0	0	0
1/19/2024 22:00	1.9	0	8.2	341	0	2.4	26.2	0	829	0	0	0
1/19/2024 23:00	2.4	0	7.6	327	0	2.4	25.6	0	780	0	0	0
1/20/2024 0:00	2.8	0	7.3	326	0	2.6	25.2	0	733	0	0	0
1/20/2024 1:00	3.1	0	9	326	0	2.5	24.6	0	720	0	0	0
1/20/2024 2:00	3.1	0	8.7	329	0	2.7	23.7	0	696	0	0	0
1/20/2024 3:00	4.4	0	13.8	344	0	3	23	0	610	0	0	0
1/20/2024 4:00	3	0	10.8	351	0	2.9	21.7	0	611	0	0	0
1/20/2024 5:00	1.9	0	6.3	357	0	2.5	20.2	0	641	0	0	0
1/20/2024 6:00	0.3	0	3.7	6	0	2.5	17.1	0	707	0	0	0
1/20/2024 7:00	1.9	0	8.9	347	0	3.8	17.1	0	715	0	0	0
1/20/2024 8:00	4.5	0	17.8	342	0	2.8	19	0	634	0	0	0
1/20/2024 9:00	6	0	15.9	338	0	3.3	19.4	0	541	0	0	0
1/20/2024 10:00	6.1	0	16.3	330	0	3	19.7	0	510	0	0	0
1/20/2024 11:00	6.9	0	18.4	330	0	3.2	20.6	0	494	0	0	0
1/20/2024 12:00	6.5	0	17.7	340	0	3.4	22	0	478	0	0	0
1/20/2024 13:00	7.4	0	21.3	343	0	3.2	23.5	0	441	0	0	0
1/20/2024 14:00	7.4	0	16.5	332	0	3.1	23.9	0	420	0	0	0
1/20/2024 15:00	6.4	0	15.2	342	0	3.5	24.7	0	399	0	0	0
1/20/2024 16:00	6.1	0	15	333	0	3.1	24.1	0	390	0	0	0
1/20/2024 17:00	5.2	0	14.9	344	0	3.3	22.7	0	407	0	0	0
1/20/2024 18:00	6.3	0	14.8	327	0	2.8	21.5	0	443	0	0	0
1/20/2024 19:00	6.3	0	17.2	325	0	2.9	20	0	457	0	0	0
1/20/2024 20:00	6.5	0	15.5	326	0	3	18.9	0	472	0	0	0
1/20/2024 21:00	5.3	0	13.9	334	0	3.2	18.4	0	498	0	0	0
1/20/2024 22:00	5.3	0	14.7	336	0	3.2	18.3	0	509	0	0	0
1/20/2024 23:00	5.7	0	13.4	331	0	3.1	18.7	0	523	0	0	0
1/21/2024 0:00	5.5	0	14	337	0	3.2	18.9	0	543	0	0	0
1/21/2024 1:00	5.3	0	15.4	336	0	3.3	19.1	0	554	0	0	0
1/21/2024 2:00	5.3	0	15.2	343	0	3.3	19.5	0	567	0	0	0
1/21/2024 3:00	6.2	0	14.6	340	0	3.1	20.2	0	586	0	0	0
1/21/2024 4:00	5.7	0	19.7	342	0	3.3	20.6	0	595	0	0	0
1/21/2024 5:00	6.3	0	15.5	339	0	3.3	20.9	0	613	0	0	0
1/21/2024 6:00	5.8	0	15.8	340	0	3.2	20.5	0	635	0	0	0
1/21/2024 7:00	5.4	0	14.4	338	0	3.3	20.3	0	616	0	0	0
1/21/2024 8:00	4.7	0	13.1	331	0	3.1	20.1	0	591	0	0	0
1/21/2024 9:00	6.3	0	14.3	336	0	3.3	21.2	0	563	0	0	0
1/21/2024 10:00	6.7	0	19	338	0	3.5	23.2	0	550	0	0	0
1/21/2024 11:00	7.6	0	16.7	343	0	3.2	25.2	0	537	0	0	0
1/21/2024 12:00	7.4	0	18.5	340	0	3.2	27.1	0	513	0	0	0
1/21/2024 13:00	6.5	0	16.9	337	0	3.2	29	0	487	0	0	0
1/21/2024 14:00	6.7	0	18.6	346	0	3	30.4	0	456	0	0.01	0

1/21/2024 15:00	6.5	0	16.5	347	0	3	31	0	446	0	0.02	0
1/21/2024 16:00	5.5	0	15.6	345	0	3.1	31.4	0	438	0	0.01	0
1/21/2024 17:00	4.5	0	13.6	346	0	3	30.4	0	456	0	0	0
1/21/2024 18:00	4	0	10.4	348	0	2.9	28.7	0	488	0	0	0
1/21/2024 19:00	2.8	0	8.8	343	0	2.9	27.7	0	509	0	0	0
1/21/2024 20:00	2.5	0	9.2	346	0	3.1	26.8	0	534	0	0	0
1/21/2024 21:00	2.2	0	9	345	0	2.8	25.7	0	558	0	0	0
1/21/2024 22:00	1.9	0	6.5	352	0	2.6	24.7	0	578	0	0	0
1/21/2024 23:00	1.4	0	4.2	353	0	2.6	23.6	0	597	0	0	0
1/22/2024 0:00	0.7	0	5.5	11	0	3	22.2	0	625	0	0	0
1/22/2024 1:00	0.3	0	2.8	4	0	1.1	20	0	676	0	0	0
1/22/2024 2:00	0.1	0	0.9	18	0	0.4	17	0	731	0	0	0
1/22/2024 3:00	0.2	0	1.6	27	0	1.7	14.5	0	799	0	0	0
1/22/2024 4:00	0	0	0.9	171	0	1.7	14.1	0	813	0	0	0
1/22/2024 5:00	0.1	0	0.9	222	0	0.1	13.9	0	813	0	0	0
1/22/2024 6:00	0	0	1	40	0	0.9	12.4	0	850	0	0	0
1/22/2024 7:00	0.3	0	1.7	51	0	1.2	10.4	0	872	0	0	0
1/22/2024 8:00	0	0	1.3	20	0	0.2	9.8	0	897	0	0	0
1/22/2024 9:00	0.2	0	2.5	185	0	3.5	14.2	0	874	0	0	0
1/22/2024 10:00	2.4	0	6.8	221	0	3.1	23	0	619	0	0	0
1/22/2024 11:00	2.8	0	6.8	217	0	2.6	28	0	499	0	0.01	0
1/22/2024 12:00	4	0	9.1	215	0	2.5	31.8	0	430	0	0.06	0
1/22/2024 13:00	4.1	0	9.2	216	0	3	34.3	0	376	0	0.08	0
1/22/2024 14:00	2.9	0	6.5	223	0	2.9	37.9	0	334	0	0	0
1/22/2024 15:00	3	0	6.7	215	0	2.8	38.2	0	345	0	0	0
1/22/2024 16:00	2	0	5.2	204	0	2.8	38	0	367	0	0	0
1/22/2024 17:00	3	0	7.4	192	0	2	36.8	0	423	0	0	0
1/22/2024 18:00	0.7	0	5.3	198	0	2.3	34.5	0	482	0	0	0
1/22/2024 19:00	0.1	0	1.1	50	0	0.9	30.4	0	612	0	0	0
1/22/2024 20:00	0	0	1.2	42	0	0.5	28.6	0	674	0	0	0
1/22/2024 21:00	0.1	0	1.1	28	0	0.1	27.4	0	700	0	0	0
1/22/2024 22:00	0	0	1.3	31	0	0.3	25.4	0	737	0	0	0
1/22/2024 23:00	0	0	1.1	5	0	1.5	24.5	0	772	0	0	0
1/23/2024 0:00	0.2	0	1.4	30	0	0.1	24.3	0	799	0	0	0
1/23/2024 1:00	0	0	1.1	28	0	0.1	23.2	0	800	0	0	0
1/23/2024 2:00	0	0	0	0	0	0	24.3	0	813	0	0	0
1/23/2024 3:00	0.1	0	1.9	34	0	0.4	24.6	0	801	0	0	0
1/23/2024 4:00	0.1	0	1.8	32	0	0.3	23.3	0	825	0	0	0
1/23/2024 5:00	0.3	0	1.7	35	0	0.5	22.7	0	840	0	0	0
1/23/2024 6:00	0.2	0	1.7	24	0	0.6	22.4	0	849	0	0	0
1/23/2024 7:00	0.3	0	1.8	33	0	0.5	22.3	0	841	0	0	0
1/23/2024 8:00	0.1	0	1.3	30	0	0.1	22	0	856	0	0	0
1/23/2024 9:00	0.3	0	2.4	27	0	0.7	25.6	0	784	0	0	0
1/23/2024 10:00	0.6	0	1.8	64	0	1.4	31.3	0	661	0	0	0
1/23/2024 11:00	0.7	0	2.3	119	0	6	38.2	0	508	0	0	0
1/23/2024 12:00	1.3	0	4.5	195	0	2.4	41.3	0	438	0	0	0
1/23/2024 13:00	1.2	0	4.3	198	0	5.1	46	0	363	0	0	0
1/23/2024 14:00	1	0	4.3	172	0	4.7	47.8	0	354	0	0	0
1/23/2024 15:00	1.9	0	6	189	0	3.1	48.3	0	335	0	0	0
1/23/2024 16:00	0.7	0	4.2	138	0	3.1	48.2	0	327	0	0	0
1/23/2024 17:00	0.2	0	3.5	164	0	1.6	46.1	0	346	0	0	0
1/23/2024 18:00	0	0	1.1	157	0	0.1	42.8	0	398	0	0	0
1/23/2024 19:00	0.1	0	1.8	65	0	1.2	38.9	0	500	0	0	0
1/23/2024 20:00	0.2	0	1.7	55	0	2	37.2	0	592	0	0	0
1/23/2024 21:00	0.9	0	2	73	0	1.7	37	0	578	0	0	0
1/23/2024 22:00	1	0	1.9	67	0	1.7	36.3	0	624	0	0	0
1/23/2024 23:00	0.2	0	1.6	69	0	1.6	36.3	0	621	0	0	0
1/24/2024 0:00	0.5	0	1.7	73	0	1.1	36.2	0	650	0	0	0
1/24/2024 1:00	0.5	0	1.6	67	0	1	35.3	0	681	0	0	0
1/24/2024 2:00	0	0	1.1	66	0	0.5	35.3	0	707	0	0	0
1/24/2024 3:00	0.4	0	1.7	48	0	3.4	36.2	0	666	0	0	0
1/24/2024 4:00	0.5	0	1.3	56	0	1.6	36	0	700	0	0	0

1/24/2024 5:00	0	0	1.2	93	0	0.8	36.2	0	713	0	0	0
1/24/2024 6:00	0.4	0	1.5	65	0	0.6	35.8	0	740	0	0	0
1/24/2024 7:00	0.3	0	1.4	72	0	0.6	36	0	724	0	0	0
1/24/2024 8:00	0.4	0	1.3	61	0	0.7	35.7	0	757	0	0	0
1/24/2024 9:00	0.1	0	1.9	114	0	2.3	37.7	0	756	0	0	0
1/24/2024 10:00	0.4	0	2.7	123	0	3.2	40.9	0	735	0	0	0
1/24/2024 11:00	0.4	0	3.9	192	0	3.2	42.4	0	745	0	0	0
1/24/2024 12:00	0.5	0	3.2	201	0	1.3	42.3	0	834	0	0	0
1/24/2024 13:00	0	0	1.9	210	0	0.2	42.2	0	907	0	0	0
1/24/2024 14:00	0.1	0	1.6	208	0	1.3	42.8	0	916	0	0	0
1/24/2024 15:00	0.3	0	2	189	0	2.8	44.7	0	864	0	0	0
1/24/2024 16:00	0.1	0	1.3	167	0	1.8	46.2	0	811	0	0	0
1/24/2024 17:00	0.7	0	1.4	91	0	1.5	45.7	0	817	0	0	0
1/24/2024 18:00	0.9	0	1.7	72	0	1.7	43.9	0	847	0	0	0
1/24/2024 19:00	0.4	0	1.6	75	0	1.8	43.1	0	859	0	0	0
1/24/2024 20:00	0.3	0	1.5	64	0	2.2	42.1	0	875	0	0	0
1/24/2024 21:00	0.3	0	1.5	68	0	1.9	42.3	0	871	0	0	0
1/24/2024 22:00	0	0	0.8	45	0	0.1	42	0	879	0	0	0
1/24/2024 23:00	0.3	0	1.6	68	0	1.1	42.2	0	879	0	0	0
1/25/2024 0:00	0	0	0	0	0	0	42.2	0	894	0	0	0
1/25/2024 1:00	0.1	0	1.1	47	0	0.6	42.4	0	921	0	0	0
1/25/2024 2:00	0.3	0	1.4	52	0	1.3	42.3	0	920	0	0	0
1/25/2024 3:00	0.2	0	1.6	44	0	2.5	42.7	0	920	0	0	0
1/25/2024 4:00	0.1	0	1.5	18	0	0.4	43.1	0	942	0	0	0
1/25/2024 5:00	0.1	0	1.3	30	0	0.1	43.4	0	961	0	0.01	0
1/25/2024 6:00	0	0	0	0	0	0	43.8	0	966	0	0.04	0
1/25/2024 7:00	0.1	0	1.3	20	0	0.2	44.8	0	976	0	0.03	0
1/25/2024 8:00	0.1	0	1.1	25	0	0.1	45.2	0	983	0	0	0
1/25/2024 9:00	0	0	0	0	0	0	46.2	0	988	0	0.01	0
1/25/2024 10:00	0	0	1.3	185	0	0.9	50.1	0	993	0	0	0
1/25/2024 11:00	2.8	0	7.3	214	0	3	58.6	0	997	0	0	0
1/25/2024 12:00	3	0	7.5	222	0	3.5	60.6	0	983	0	0	0
1/25/2024 13:00	1.9	0	6	220	0	3.5	62.1	0	965	0	0	0
1/25/2024 14:00	2.2	0	6.7	242	0	4.7	63.2	0	938	0	0	0
1/25/2024 15:00	1.6	0	5.7	221	0	3.7	64	0	917	0	0	0
1/25/2024 16:00	1.5	0	5	220	0	2.6	64.5	0	896	0	0	0
1/25/2024 17:00	0.2	0	1.9	211	0	1.2	63.2	0	933	0	0.01	0
1/25/2024 18:00	0	0	0	0	0	0	60.7	0	964	0	0.01	0
1/25/2024 19:00	0.4	0	2.1	79	0	0.4	59.8	0	980	0	0.02	0
1/25/2024 20:00	0	0	0	0	0	0	58.7	0	987	0	0	0
1/25/2024 21:00	0.1	0	3.1	155	0	1.5	59.7	0	993	0	0	0
1/25/2024 22:00	0.4	0	2.4	145	0	3.5	59.3	0	993	0	0	0
1/25/2024 23:00	0.1	0	1.6	130	0	2.7	57.6	0	994	0	0	0
1/26/2024 0:00	0.1	0	1.7	161	0	1.5	56.4	0	995	0	0.01	0
1/26/2024 1:00	0.8	0	5.4	180	0	1.9	56.6	0	998	0	0	0
1/26/2024 2:00	0.8	0	4.1	183	0	1.6	57.9	0	999	0	0	0
1/26/2024 3:00	0.4	0	2.7	175	0	1.3	58	0	999	0	0.01	0
1/26/2024 4:00	1.6	0	7.2	185	0	2.2	59.8	0	999	0	0	0
1/26/2024 5:00	3.8	0	8.3	196	0	2.1	62.1	0	1000	0	0	0
1/26/2024 6:00	2.8	0	9	195	0	2.3	62.9	0	997	0	0	0
1/26/2024 7:00	2.5	0	7.3	187	0	2.1	63	0	994	0	0	0
1/26/2024 8:00	3.6	0	9.7	202	0	2.3	63.7	0	986	0	0	0
1/26/2024 9:00	4.5	0	12.6	214	0	2.8	65	0	950	0	0	0
1/26/2024 10:00	2.7	0	7.8	288	0	4.8	66	0	919	0	0	0
1/26/2024 11:00	2.8	0	10.6	252	0	5.2	67.5	0	877	0	0	0
1/26/2024 12:00	2.8	0	6.7	321	0	3.8	69.1	0	830	0	0	0
1/26/2024 13:00	2.7	0	8.1	304	0	4.1	70.9	0	744	0	0	0
1/26/2024 14:00	3.2	0	7.9	295	0	5.9	74	0	628	0	0	0
1/26/2024 15:00	3.6	0	9.1	323	0	2.9	75.2	0	562	0	0	0
1/26/2024 16:00	2.9	0	7.6	326	0	3	74.6	0	494	0	0	0
1/26/2024 17:00	2.6	0	8.1	354	0	2.5	73.1	0	439	0	0	0
1/26/2024 18:00	1.2	0	6	7	0	2.8	69.5	0	464	0	0	0

1/26/2024 19:00	0.2	0	3.3	11	0	1	63.6	0	587	0	0	0
1/26/2024 20:00	0	0	0.9	356	0	0.4	56.9	0	740	0	0	0
1/26/2024 21:00	0.3	0	2.2	11	0	1	54.9	0	768	0	0	0
1/26/2024 22:00	0.9	0	4.5	5	0	1.7	58.2	0	627	0	0	0
1/26/2024 23:00	1.7	0	6.5	1	0	2.7	59.2	0	583	0	0	0
1/27/2024 0:00	1.6	0	6	359	0	2.2	58.5	0	587	0	0	0
1/27/2024 1:00	0.3	0	3.7	1	0	1	55.4	0	649	0	0	0
1/27/2024 2:00	0	0	0.7	3	0	0	49.2	0	797	0	0	0
1/27/2024 3:00	0.1	0	2.5	45	0	0.8	46.2	0	875	0	0	0
1/27/2024 4:00	0.1	0	1.9	44	0	0.6	43.9	0	917	0	0	0
1/27/2024 5:00	0.1	0	1.1	16	0	0.4	42.2	0	943	0	0	0
1/27/2024 6:00	0	0	1.6	353	0	0.5	41	0	959	0	0	0
1/27/2024 7:00	0.7	0	1.9	43	0	1.8	40.5	0	966	0	0	0
1/27/2024 8:00	0.8	0	2.2	55	0	1.4	40.7	0	967	0	0	0
1/27/2024 9:00	0.2	0	1.4	64	0	1.9	44.1	0	954	0	0	0
1/27/2024 10:00	1.3	0	4	123	0	5.4	54.2	0	718	0	0	0
1/27/2024 11:00	1.7	0	5.4	41	0	6.3	57.2	0	622	0	0	0
1/27/2024 12:00	2	0	6.4	4	0	4.4	57.2	0	595	0	0	0
1/27/2024 13:00	1.5	0	7.6	322	0	7.9	56.4	0	627	0	0	0
1/27/2024 14:00	1.1	0	4.2	177	0	7.7	56.2	0	666	0	0	0
1/27/2024 15:00	0.9	0	2.8	74	0	2.8	57.4	0	603	0	0	0
1/27/2024 16:00	0.6	0	2.7	76	0	2.5	57	0	600	0	0	0
1/27/2024 17:00	0.7	0	2.4	107	0	1.3	55.7	0	634	0	0	0
1/27/2024 18:00	1.1	0	7.7	131	0	3.5	53.8	0	698	0	0	0
1/27/2024 19:00	1	0	3.6	124	0	2.7	51.8	0	714	0	0	0
1/27/2024 20:00	1.2	0	3.5	122	0	2.7	50.9	0	720	0	0	0
1/27/2024 21:00	1.2	0	3.4	114	0	1.5	50.2	0	746	0	0	0
1/27/2024 22:00	1.5	0	3.8	118	0	1.9	49.1	0	809	0	0	0
1/27/2024 23:00	0.7	0	3.8	125	0	1.7	47.1	0	902	0	0.02	0
1/28/2024 0:00	1.8	0	5.6	131	0	2.8	45.8	0	942	0	0.05	0
1/28/2024 1:00	2.5	0	6.3	115	0	2.1	44.2	0	960	0	0.05	0
1/28/2024 2:00	1.1	0	7	128	0	4.3	42.5	0	964	0	0.25	0
1/28/2024 3:00	1.1	0	4.2	73	0	1.6	41.9	0	974	0	0.22	0
1/28/2024 4:00	3	0	7.3	84	0	1.5	40.9	0	977	0	0.15	0
1/28/2024 5:00	3	0	6.7	92	0	1.6	40.1	0	974	0	0.16	0
1/28/2024 6:00	3	0	6.8	94	0	1.6	39.9	0	973	0	0.08	0
1/28/2024 7:00	3.1	0	8.2	96	0	1.9	40.2	0	969	0	0.03	0
1/28/2024 8:00	2.8	0	5.9	91	0	1.7	40.6	0	961	0	0.01	0
1/28/2024 9:00	2.7	0	6.3	90	0	1.9	41.2	0	943	0	0	0
1/28/2024 10:00	2.5	0	5.4	87	0	1.8	41.4	0	948	0	0	0
1/28/2024 11:00	2.6	0	5.9	81	0	1.9	41.8	0	958	0	0	0
1/28/2024 12:00	2.6	0	5.9	77	0	2.1	42.4	0	950	0	0	0
1/28/2024 13:00	1.6	0	4.5	71	0	2.3	43.2	0	953	0	0	0
1/28/2024 14:00	1.8	0	5.3	67	0	2.2	43.8	0	947	0	0	0
1/28/2024 15:00	1.7	0	5.5	56	0	2.7	43.8	0	931	0	0	0
1/28/2024 16:00	0.9	0	3.2	56	0	2.6	44.6	0	892	0	0	0
1/28/2024 17:00	1.1	0	4	19	0	3.4	43.6	0	913	0	0	0
1/28/2024 18:00	1	0	6.8	12	0	2.7	42.6	0	949	0	0.01	0
1/28/2024 19:00	0.3	0	2.8	29	0	2.4	42	0	952	0	0.01	0
1/28/2024 20:00	0.7	0	4.7	8	0	2.5	41.7	0	952	0	0	0
1/28/2024 21:00	2	0	4.7	353	0	2.4	41.2	0	949	0	0.01	0
1/28/2024 22:00	1.6	0	5.4	359	0	2.7	40.7	0	945	0	0	0
1/28/2024 23:00	1.8	0	6.2	357	0	2.3	40.5	0	947	0	0	0
1/29/2024 0:00	2.2	0	7.4	360	0	3.1	40.3	0	931	0	0	0
1/29/2024 1:00	2.3	0	7.2	4	0	3.2	39.2	0	897	0	0	0
1/29/2024 2:00	2.9	0	8	354	0	2.5	39.7	0	885	0	0	0
1/29/2024 3:00	3.4	0	11.7	354	0	3.1	40.3	0	862	0	0	0
1/29/2024 4:00	3.3	0	11.2	358	0	2.8	40.4	0	833	0	0	0
1/29/2024 5:00	2.7	0	6.8	352	0	2.7	39.8	0	836	0	0	0
1/29/2024 6:00	3.8	0	9.7	351	0	2.7	39.4	0	815	0	0	0
1/29/2024 7:00	4.4	0	12.5	348	0	2.7	39.6	0	786	0	0	0
1/29/2024 8:00	4.4	0	11.3	352	0	2.7	40	0	766	0	0	0

1/29/2024 9:00	5.5	0	16.6	351	0	2.9	39.6	0	723	0	0	0
1/29/2024 10:00	5.5	0	15.7	350	0	3.2	40.5	0	668	0	0	0
1/29/2024 11:00	5	0	13.5	356	0	3.6	41.9	0	624	0	0	0
1/29/2024 12:00	5	0	14.1	4	0	3.5	41.8	0	609	0	0	0
1/29/2024 13:00	5.7	0	15.8	354	0	3.4	42.1	0	595	0	0	0
1/29/2024 14:00	5.2	0	15.4	359	0	3.4	42.6	0	565	0	0	0
1/29/2024 15:00	5.3	0	15	353	0	3.1	43.3	0	544	0	0	0
1/29/2024 16:00	4.1	0	12.7	2	0	3.8	43.7	0	539	0	0	0
1/29/2024 17:00	4.9	0	13.4	354	0	3.3	42.9	0	552	0	0	0
1/29/2024 18:00	4.6	0	11.9	355	0	3.7	41.4	0	589	0	0	0
1/29/2024 19:00	4.4	0	11.9	358	0	3.4	40.4	0	607	0	0	0
1/29/2024 20:00	3.6	0	11.8	359	0	3.2	39.5	0	623	0	0	0
1/29/2024 21:00	2.2	0	7.1	1	0	3.1	38.6	0	656	0	0	0
1/29/2024 22:00	1.4	0	6.2	5	0	2.5	38.3	0	673	0	0	0
1/29/2024 23:00	1.4	0	4.8	358	0	2.2	38.3	0	678	0	0	0
1/30/2024 0:00	1	0	3.5	1	0	2.1	38.3	0	683	0	0	0
1/30/2024 1:00	1.1	0	4.1	6	0	2.7	38.4	0	676	0	0	0
1/30/2024 2:00	1.4	0	5.4	357	0	2.5	38.6	0	657	0	0	0
1/30/2024 3:00	1.2	0	5.3	358	0	2.2	38.5	0	652	0	0	0
1/30/2024 4:00	0.8	0	4	355	0	2.8	38.4	0	644	0	0	0
1/30/2024 5:00	0.4	0	3.1	356	0	2.1	38.3	0	646	0	0	0
1/30/2024 6:00	0.6	0	2.7	355	0	1.5	38.1	0	644	0	0	0
1/30/2024 7:00	0.5	0	4.6	97	0	4.9	37.8	0	668	0	0	0
1/30/2024 8:00	0.3	0	3.9	136	0	2.2	36.8	0	731	0	0	0
1/30/2024 9:00	0.8	0	5.1	147	0	3.3	37.2	0	704	0	0	0
1/30/2024 10:00	1.1	0	6.1	161	0	4.3	38.2	0	681	0	0	0
1/30/2024 11:00	1.5	0	7.7	164	0	3.7	39.5	0	667	0	0	0
1/30/2024 12:00	1.5	0	6.1	154	0	4.1	40.3	0	640	0	0	0
1/30/2024 13:00	1.7	0	8.1	167	0	3.7	40.3	0	644	0	0	0
1/30/2024 14:00	1.6	0	6.8	163	0	3.8	40.7	0	643	0	0	0
1/30/2024 15:00	1.4	0	7.8	156	0	4.2	40.2	0	652	0	0	0
1/30/2024 16:00	1.1	0	8.2	152	0	3.9	40	0	652	0	0	0
1/30/2024 17:00	1.1	0	5.6	149	0	4.2	39.3	0	666	0	0	0
1/30/2024 18:00	1	0	5.6	139	0	3.8	38.2	0	676	0	0	0
1/30/2024 19:00	0.9	0	3.7	142	0	4	37.5	0	677	0	0	0
1/30/2024 20:00	0.9	0	3.8	139	0	3.9	37.3	0	685	0	0	0
1/30/2024 21:00	1.4	0	7.8	160	0	4.1	37.1	0	706	0	0	0
1/30/2024 22:00	1	0	7.6	157	0	4.1	36.9	0	721	0	0	0
1/30/2024 23:00	0.6	0	4	143	0	3.4	36.8	0	732	0	0	0
1/31/2024 0:00	0.1	0	3	143	0	2.2	36.8	0	741	0	0	0
1/31/2024 1:00	0.2	0	1.6	118	0	1.2	36.8	0	751	0	0	0
1/31/2024 2:00	0.3	0	1.5	118	0	1.1	36.3	0	769	0	0	0
1/31/2024 3:00	0	0	1.3	178	0	1.4	35.9	0	797	0	0	0
1/31/2024 4:00	0	0	0.6	231	0	0	35.9	0	811	0	0	0
1/31/2024 5:00	0.5	0	1.9	86	0	2.1	35.7	0	827	0	0	0
1/31/2024 6:00	0.2	0	1.3	80	0	0.8	35.6	0	834	0	0	0
1/31/2024 7:00	0.5	0	1.9	84	0	0.8	35.6	0	856	0	0	0
1/31/2024 8:00	0.8	0	2.5	73	0	1	35.5	0	887	0	0	0
1/31/2024 9:00	1.2	0	2.5	74	0	1.5	35.5	0	921	0	0	0
1/31/2024 10:00	1.1	0	3.2	84	0	1.6	36.3	0	931	0	0	0
1/31/2024 11:00	0.9	0	2.9	92	0	2.9	38.3	0	894	0	0	0
1/31/2024 12:00	0.6	0	4.6	77	0	4.9	39.3	0	843	0	0	0
1/31/2024 13:00	0.3	0	2.3	65	0	3.3	40.1	0	808	0	0	0
1/31/2024 14:00	0.5	0	2.7	15	0	3.5	40.6	0	789	0	0	0
1/31/2024 15:00	0.8	0	3.4	36	0	3.8	41.1	0	771	0	0	0
1/31/2024 16:00	0.8	0	3.3	25	0	3.6	41.5	0	743	0	0	0
1/31/2024 17:00	0.2	0	3.4	15	0	2.1	41.6	0	740	0	0	0
1/31/2024 18:00	0	0	1	89	0	0.4	40.9	0	760	0	0	0
1/31/2024 19:00	0	0	0.8	78	0	0	38.6	0	821	0	0	0
1/31/2024 20:00	0	0	1.5	33	0	0.1	35.1	0	889	0	0	0
1/31/2024 21:00	0	0	0.3	30	0	0	32.6	0	934	0	0	0
1/31/2024 22:00	0	0	0	0	0	0	31.2	0	953	0	0	0

1/31/2024 23:00	0.1	0	1.8	26	0	0.1	30	0	962	0	0	0
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