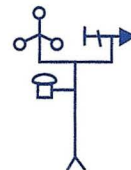




TECHNICAL ENVIRONMENTAL SERVICES, LLC



March 10, 2025

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 February 2025. All the instrumentation functioned normally during the period. Data recovery for all the parameters was nearly 100%. The Gude meteorological site had a precipitation total of 2.11 inches during February 2025. This does not include any melted snow, since the Gude rain gauge does not have a heater.

Attached is a wind rose for February 2025 and a table showing the data collection percentage for each parameter in 2025.

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

Best regards,

Mark Abrams
President - TES

Run Date: 3/10/2025 10:33:44 AM

WIND ROSE

(WINDS FROM)

N

↓

0.00% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 2/1/2025 00:00

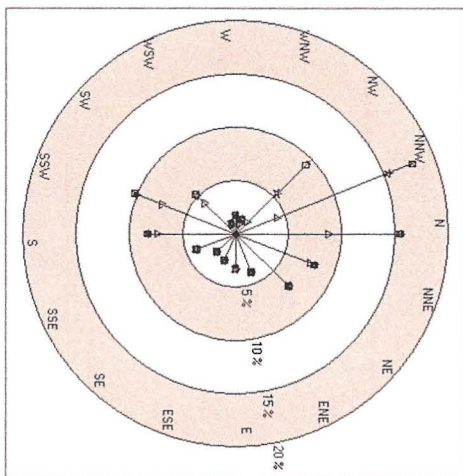
End Date: 2/28/2025 23:00

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-FEBRUARY 2025

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
2/1/2025 0:00	2.2	0	5.7	219	0	3.6	50.4	0	981	0	0	0
2/1/2025 1:00	1.9	0	4.6	210	0	2.5	49.8	0	985	0	0.01	0
2/1/2025 2:00	1.6	0	3.9	210	0	3.2	49.3	0	987	0	0	0
2/1/2025 3:00	2.3	0	6.5	327	0	2.5	49.5	0	965	0	0	0
2/1/2025 4:00	2.6	0	6.9	326	0	2.4	49	0	891	0	0	0
2/1/2025 5:00	1.6	0	5.4	352	0	6.1	48.3	0	841	0	0	0
2/1/2025 6:00	5.1	0	15.2	351	0	3.2	48.8	0	787	0	0	0
2/1/2025 7:00	4.8	0	15.4	2	0	3.3	45.9	0	744	0	0	0
2/1/2025 8:00	5.1	0	13.9	360	0	3.1	44	0	723	0	0	0
2/1/2025 9:00	4.5	0	16.4	6	0	3.1	42.9	0	676	0	0	0
2/1/2025 10:00	4.9	0	17.8	355	0	3.1	41.5	0	629	0	0	0
2/1/2025 11:00	4.9	0	13.1	5	0	3.5	42.3	0	525	0	0	0
2/1/2025 12:00	5.5	0	14.2	353	0	3.5	43.2	0	484	0	0	0
2/1/2025 13:00	5.6	0	15.9	357	0	3.5	44	0	387	0	0	0
2/1/2025 14:00	4.1	0	12.8	18	0	3.4	44.5	0	307	0	0	0
2/1/2025 15:00	4.4	0	12.7	0	0	3.5	44.3	0	298	0	0	0
2/1/2025 16:00	4	0	11.9	8	0	3.4	44.1	0	279	0	0	0
2/1/2025 17:00	4	0	11.9	14	0	3.2	42.1	0	236	0	0	0
2/1/2025 18:00	2.2	0	6.9	23	0	3	39.1	0	263	0	0	0
2/1/2025 19:00	0.4	0	2.9	51	0	1.9	36.2	0	297	0	0	0
2/1/2025 20:00	0.4	0	1.8	42	0	2	33.4	0	358	0	0	0
2/1/2025 21:00	0.5	0	1.7	39	0	1.6	30.4	0	458	0	0	0
2/1/2025 22:00	2	0	4	79	0	1.2	29.8	0	472	0	0	0
2/1/2025 23:00	1.8	0	4.9	76	0	1.1	28.6	0	482	0	0	0
2/2/2025 0:00	1.8	0	3.3	83	0	1.2	27.3	0	476	0	0	0
2/2/2025 1:00	1.6	0	2.9	86	0	1.2	26.4	0	505	0	0	0
2/2/2025 2:00	1.4	0	3.8	81	0	1.9	25.1	0	523	0	0	0
2/2/2025 3:00	1.3	0	2.2	98	0	0.9	24.7	0	492	0	0	0
2/2/2025 4:00	1.2	0	2.2	78	0	1.1	23.6	0	483	0	0	0
2/2/2025 5:00	0.3	0	1.7	85	0	1.5	22.2	0	536	0	0	0
2/2/2025 6:00	0.8	0	2.2	109	0	1.3	22	0	524	0	0	0
2/2/2025 7:00	1.1	0	2.4	101	0	1	21.5	0	551	0	0	0
2/2/2025 8:00	1.1	0	3.3	118	0	1.9	22	0	545	0	0	0
2/2/2025 9:00	1	0	3.1	125	0	2.7	23.8	0	509	0	0	0
2/2/2025 10:00	1.2	0	4.4	169	0	4.1	26	0	485	0	0	0
2/2/2025 11:00	1.4	0	5	187	0	4.3	27.9	0	492	0	0	0
2/2/2025 12:00	1.6	0	6.2	162	0	4.2	29.7	0	514	0	0	0
2/2/2025 13:00	2	0	8.9	174	0	3.5	31	0	545	0	0	0
2/2/2025 14:00	2.5	0	8.6	179	0	3.6	32.3	0	560	0	0	0
2/2/2025 15:00	1.2	0	4.8	165	0	3.6	33.8	0	568	0	0	0
2/2/2025 16:00	1.8	0	10.2	172	0	3.5	34.7	0	593	0	0	0
2/2/2025 17:00	1	0	4.7	150	0	4.2	35	0	609	0	0	0
2/2/2025 18:00	0.4	0	3.1	165	0	4.6	34.4	0	634	0	0	0
2/2/2025 19:00	1.9	0	6.5	193	0	2.4	35.2	0	653	0	0	0
2/2/2025 20:00	3.3	0	11.9	198	0	2.1	36	0	668	0	0	0
2/2/2025 21:00	3.4	0	8.1	194	0	2	35.8	0	685	0	0	0
2/2/2025 22:00	3.7	0	7.8	201	0	2	35.2	0	714	0	0	0
2/2/2025 23:00	0.4	0	3.5	205	0	3	33.4	0	752	0	0	0
2/3/2025 0:00	0.5	0	3.3	202	0	4.9	31.6	0	809	0	0	0
2/3/2025 1:00	0.3	0	1.6	65	0	4.9	31.5	0	815	0	0	0
2/3/2025 2:00	0.4	0	1.8	44	0	1.8	29.8	0	857	0	0	0
2/3/2025 3:00	0.1	0	1.6	56	0	2.6	28.5	0	883	0	0	0
2/3/2025 4:00	0.1	0	1.6	43	0	1.1	28	0	898	0	0	0
2/3/2025 5:00	0.2	0	1.6	57	0	2.2	27.2	0	909	0	0	0
2/3/2025 6:00	0.4	0	1.8	44	0	1.1	26.5	0	918	0	0	0
2/3/2025 7:00	0.6	0	1.6	50	0	1.1	26.2	0	926	0	0	0

2/3/2025 8:00	0.1	0	0.9	50	0	0.7	26.1	0	930	0	0	0
2/3/2025 9:00	0.4	0	1.5	60	0	4.8	30.1	0	924	0	0	0
2/3/2025 10:00	0.3	0	2.3	205	0	2.4	34.8	0	857	0	0	0
2/3/2025 11:00	0.9	0	3.3	215	0	3.7	38.7	0	750	0	0	0
2/3/2025 12:00	1.2	0	3.3	203	0	2.4	40.4	0	679	0	0	0
2/3/2025 13:00	2.2	0	5.2	202	0	2.6	42	0	646	0	0	0
2/3/2025 14:00	2.5	0	5.7	200	0	2.3	44.4	0	629	0	0	0
2/3/2025 15:00	3	0	6.5	201	0	2	46.3	0	618	0	0	0
2/3/2025 16:00	1.6	0	5.8	190	0	2.4	48.1	0	602	0	0	0
2/3/2025 17:00	0.1	0	3.9	187	0	2.2	48.2	0	611	0	0	0
2/3/2025 18:00	0.1	0	1.7	220	0	0.4	46.6	0	667	0	0	0
2/3/2025 19:00	0.2	0	2.5	214	0	0	45.6	0	722	0	0	0
2/3/2025 20:00	0.1	0	1.5	214	0	0	43.7	0	769	0	0	0
2/3/2025 21:00	0	0	0.7	215	0	0	41.2	0	809	0	0	0
2/3/2025 22:00	0	0	0.4	215	0	0	38.3	0	853	0	0	0
2/3/2025 23:00	0.1	0	1.2	215	0	0	38.8	0	882	0	0	0
2/4/2025 0:00	2	0	4.7	208	0	2.1	49.4	0	693	0	0	0
2/4/2025 1:00	2.5	0	5.3	213	0	1.9	51.9	0	642	0	0	0
2/4/2025 2:00	2.7	0	6.2	211	0	2	52.5	0	643	0	0	0
2/4/2025 3:00	1.3	0	3.6	206	0	2.3	52.3	0	646	0	0	0
2/4/2025 4:00	1.5	0	4	203	0	3	52.2	0	639	0	0	0
2/4/2025 5:00	0.7	0	3.6	111	0	6.3	46.1	0	753	0	0	0
2/4/2025 6:00	0.3	0	2.2	177	0	5.4	43.6	0	801	0	0	0
2/4/2025 7:00	0.3	0	2.7	19	0	1.4	40.4	0	854	0	0	0
2/4/2025 8:00	0.6	0	3.6	357	0	1.5	41.6	0	857	0	0	0
2/4/2025 9:00	1.7	0	5.3	350	0	2.2	49.8	0	711	0	0	0
2/4/2025 10:00	4.7	0	15	359	0	2.9	56.8	0	594	0	0	0
2/4/2025 11:00	7.4	0	18.3	350	0	3.1	56.9	0	549	0	0	0
2/4/2025 12:00	6.6	0	18.3	351	0	3.3	55.9	0	519	0	0	0
2/4/2025 13:00	6.5	0	14.9	0	0	3.2	53.8	0	483	0	0	0
2/4/2025 14:00	7	0	20.4	352	0	3.2	51.8	0	438	0	0	0
2/4/2025 15:00	6.1	0	13.1	352	0	3.3	50.9	0	409	0	0	0
2/4/2025 16:00	4.8	0	12.6	8	0	3.6	49.4	0	402	0	0	0
2/4/2025 17:00	5.2	0	12.8	359	0	3.1	47.7	0	379	0	0	0
2/4/2025 18:00	2.7	0	11.3	10	0	3.1	45	0	377	0	0	0
2/4/2025 19:00	2	0	6.5	11	0	2.6	42.6	0	390	0	0	0
2/4/2025 20:00	0.8	0	4.2	21	0	2.8	40.2	0	406	0	0	0
2/4/2025 21:00	1.1	0	4.7	26	0	2.2	38.4	0	411	0	0	0
2/4/2025 22:00	1.3	0	4	13	0	2.4	37	0	406	0	0	0
2/4/2025 23:00	0.7	0	2.6	26	0	3.9	35.7	0	416	0	0	0
2/5/2025 0:00	0.9	0	2.7	36	0	4.1	33.2	0	485	0	0	0
2/5/2025 1:00	0.4	0	1.9	68	0	3.4	32.1	0	546	0	0	0
2/5/2025 2:00	0.8	0	4.4	41	0	4.6	32.8	0	534	0	0	0
2/5/2025 3:00	0.6	0	2.7	34	0	2.2	33.7	0	505	0	0	0
2/5/2025 4:00	1.3	0	5.4	17	0	2.7	33.8	0	508	0	0	0
2/5/2025 5:00	0.8	0	2.9	48	0	1.7	33.5	0	521	0	0	0
2/5/2025 6:00	0.7	0	3.8	63	0	2.1	33.1	0	525	0	0	0
2/5/2025 7:00	0.7	0	2.2	51	0	2.1	32.7	0	520	0	0	0
2/5/2025 8:00	1	0	3.6	67	0	2	32.3	0	529	0	0	0
2/5/2025 9:00	1.2	0	3.9	59	0	2	32.9	0	524	0	0	0
2/5/2025 10:00	1.6	0	4.1	68	0	2	33.3	0	508	0	0	0
2/5/2025 11:00	1.4	0	3.2	104	0	5.3	34.6	0	472	0	0	0
2/5/2025 12:00	1.4	0	4.6	15	0	6	35.7	0	448	0	0	0
2/5/2025 13:00	1.5	0	4	147	0	8	37	0	411	0	0	0
2/5/2025 14:00	1.3	0	5.1	41	0	7.4	37.9	0	392	0	0	0
2/5/2025 15:00	1.1	0	3.6	99	0	4.5	37.9	0	394	0	0	0
2/5/2025 16:00	0.9	0	3.8	110	0	4.5	37.9	0	398	0	0	0

2/5/2025 17:00	0.8	0	3.9	145	0	4.4	37.9	0	397	0	0	0
2/5/2025 18:00	0.9	0	5.8	160	0	3.2	37	0	453	0	0	0
2/5/2025 19:00	1.4	0	5.9	166	0	4.4	35.6	0	515	0	0	0
2/5/2025 20:00	1.2	0	6.3	164	0	4	34.3	0	532	0	0	0
2/5/2025 21:00	1.7	0	7.5	180	0	3.1	34	0	534	0	0	0
2/5/2025 22:00	1	0	5.5	161	0	3.3	33.5	0	580	0	0	0
2/5/2025 23:00	0.4	0	2.9	149	0	3.3	32.4	0	701	0	0	0
2/6/2025 0:00	1	0	6.7	175	0	3.1	32	0	779	0	0	0
2/6/2025 1:00	1.7	0	7.5	173	0	3.4	31.3	0	833	0	0	0
2/6/2025 2:00	1.6	0	7.1	176	0	3.6	31	0	915	0	0	0
2/6/2025 3:00	1.1	0	5.7	159	0	4.1	31.2	0	937	0	0	0
2/6/2025 4:00	1.1	0	7.4	155	0	4.7	31.2	0	946	0	0	0
2/6/2025 5:00	1.2	0	6.1	156	0	5.7	31.5	0	951	0	0	0
2/6/2025 6:00	1.5	0	7.8	183	0	3.2	31.7	0	951	0	0	0
2/6/2025 7:00	1.3	0	9.9	227	0	2.4	31.7	0	956	0	0	0
2/6/2025 8:00	0.5	0	5	238	0	0	32	0	957	0	0	0
2/6/2025 9:00	1.4	0	7.3	225	0	1.8	32.2	0	963	0	0.01	0
2/6/2025 10:00	3.4	0	8.4	193	0	2.3	32.4	0	966	0	0	0
2/6/2025 11:00	2.4	0	8.9	195	0	2.9	32.6	0	969	0	0.08	0
2/6/2025 12:00	2.8	0	7.2	191	0	2.5	33.4	0	971	0	0.31	0
2/6/2025 13:00	5.1	0	10	214	0	2.1	34.8	0	964	0	0.01	0
2/6/2025 14:00	4.5	0	9.1	220	0	3.4	36	0	958	0	0	0
2/6/2025 15:00	3	0	9.4	226	0	3.9	37.8	0	957	0	0	0
2/6/2025 16:00	2.8	0	6.1	213	0	2.6	39.7	0	949	0	0	0
2/6/2025 17:00	2	0	5.1	216	0	2.2	41.2	0	941	0	0	0
2/6/2025 18:00	0.5	0	3	220	0	4.8	41.7	0	942	0	0	0
2/6/2025 19:00	0.2	0	2.1	29	0	2.2	38.5	0	958	0	0	0
2/6/2025 20:00	0.1	0	1.5	34	0	0.2	35.8	0	968	0	0	0
2/6/2025 21:00	0.2	0	1.9	38	0	0.7	33.9	0	974	0	0	0
2/6/2025 22:00	0.4	0	2.5	61	0	3.8	32.7	0	979	0	0	0
2/6/2025 23:00	0.4	0	1.5	52	0	1.5	31.9	0	983	0	0	0
2/7/2025 0:00	0.5	0	2.5	34	0	1.2	32	0	985	0	0	0
2/7/2025 1:00	0.7	0	3.2	37	0	3.3	33	0	988	0	0	0
2/7/2025 2:00	1.1	0	4.8	221	0	7.3	38	0	990	0	0	0
2/7/2025 3:00	1.9	0	10.6	315	0	7.2	40.4	0	913	0	0	0
2/7/2025 4:00	6.1	0	16.1	325	0	2.6	49.8	0	426	0	0	0
2/7/2025 5:00	5.4	0	16	330	0	2.7	50	0	359	0	0	0
2/7/2025 6:00	6.4	0	16.3	330	0	2.7	47.6	0	282	0	0	0
2/7/2025 7:00	6.8	0	19	328	0	2.9	45.8	0	304	0	0	0
2/7/2025 8:00	3.4	0	10.8	341	0	2.8	43.1	0	374	0	0	0
2/7/2025 9:00	2.9	0	9.9	359	0	2.8	42.3	0	412	0	0	0
2/7/2025 10:00	4.5	0	13.5	357	0	3.1	43.3	0	396	0	0	0
2/7/2025 11:00	5.6	0	12.3	348	0	3.1	44.3	0	382	0	0	0
2/7/2025 12:00	5.4	0	13.6	346	0	3.1	44.2	0	374	0	0	0
2/7/2025 13:00	5.7	0	14.7	337	0	3.3	45.1	0	351	0	0	0
2/7/2025 14:00	5.5	0	13.1	341	0	3.3	46.4	0	336	0	0	0
2/7/2025 15:00	4.5	0	12.7	338	0	3.8	47.7	0	319	0	0	0
2/7/2025 16:00	3.7	0	11.1	3	0	3.4	48	0	317	0	0	0
2/7/2025 17:00	3.4	0	11.9	9	0	3.7	47.7	0	319	0	0	0
2/7/2025 18:00	3.6	0	9.7	8	0	2.9	44.7	0	340	0	0	0
2/7/2025 19:00	2.8	0	8.4	18	0	2.9	42.2	0	367	0	0	0
2/7/2025 20:00	2.1	0	7.2	36	0	3.3	40.1	0	408	0	0	0
2/7/2025 21:00	2.1	0	9.6	37	0	3.8	39	0	401	0	0	0
2/7/2025 22:00	1.3	0	6.8	67	0	6	37.3	0	432	0	0	0
2/7/2025 23:00	0.9	0	3.1	87	0	3.9	34.3	0	511	0	0	0
2/8/2025 0:00	0.2	0	2	132	0	2.8	31.3	0	584	0	0	0
2/8/2025 1:00	0.1	0	1.6	137	0	2.9	29.6	0	660	0	0	0

2/8/2025 2:00	0.7	0	2.2	60	0	5.9	30.2	0	642	0	0	0
2/8/2025 3:00	0.1	0	0.7	280	0	1.4	29.3	0	676	0	0	0
2/8/2025 4:00	0.1	0	2.1	5	0	2.6	28.9	0	709	0	0	0
2/8/2025 5:00	0.7	0	2.2	59	0	1.1	28.9	0	742	0	0	0
2/8/2025 6:00	0.6	0	1.8	67	0	1.2	29.9	0	749	0	0	0
2/8/2025 7:00	0.2	0	3.8	138	0	1.6	31.3	0	641	0	0	0
2/8/2025 8:00	0.2	0	1.2	130	0	1.1	31.9	0	622	0	0	0
2/8/2025 9:00	0.8	0	2.2	129	0	1.9	32.8	0	604	0	0	0
2/8/2025 10:00	0.9	0	5.8	151	0	4.2	33.8	0	555	0	0	0
2/8/2025 11:00	1.6	0	8.1	171	0	4.5	34.1	0	550	0	0	0
2/8/2025 12:00	1.7	0	6.8	169	0	4	34.1	0	540	0	0	0
2/8/2025 13:00	1.4	0	7	155	0	4.4	34	0	564	0	0	0
2/8/2025 14:00	1.5	0	9.2	155	0	3.9	33.5	0	586	0	0	0
2/8/2025 15:00	1.5	0	6.9	158	0	3.8	32.7	0	612	0	0	0
2/8/2025 16:00	1.6	0	6.8	170	0	4.3	32	0	642	0	0	0
2/8/2025 17:00	1.7	0	8.4	166	0	3.8	30.8	0	767	0	0	0
2/8/2025 18:00	1.6	0	7.8	169	0	3.3	30	0	861	0	0	0
2/8/2025 19:00	1.8	0	6.3	180	0	2.8	29.7	0	908	0	0	0
2/8/2025 20:00	3.3	0	9.6	193	0	2.6	30	0	938	0	0	0
2/8/2025 21:00	3.5	0	8.9	190	0	2.1	30.5	0	960	0	0	0
2/8/2025 22:00	4.5	0	11.1	191	0	2.1	30.9	0	969	0	0	0
2/8/2025 23:00	4	0	8.8	192	0	2.4	31.4	0	975	0	0	0
2/9/2025 0:00	3	0	8.1	193	0	2.3	32.3	0	977	0	0	0
2/9/2025 1:00	1.9	0	6.1	222	0	4.6	32.9	0	975	0	0	0
2/9/2025 2:00	3.1	0	7.6	211	0	2.1	33	0	975	0	0	0
2/9/2025 3:00	1.8	0	5.9	271	0	4.7	33.2	0	980	0	0.01	0
2/9/2025 4:00	1.8	0	5.9	243	0	4.2	33.5	0	984	0	0.05	0
2/9/2025 5:00	1.7	0	4.7	309	0	4.3	33.3	0	987	0	0	0
2/9/2025 6:00	0.8	0	2.7	356	0	3.6	32.9	0	991	0	0	0
2/9/2025 7:00	0.7	0	3	351	0	4.2	33.2	0	993	0	0.01	0
2/9/2025 8:00	1.1	0	4.4	359	0	4.4	35	0	989	0	0	0
2/9/2025 9:00	3.1	0	13.3	356	0	4.8	37.1	0	856	0	0	0
2/9/2025 10:00	4.6	0	13.6	348	0	4.6	37.9	0	674	0	0	0
2/9/2025 11:00	6.7	0	18	338	0	3.5	39.3	0	583	0	0	0
2/9/2025 12:00	6.4	0	18	346	0	4	40.7	0	547	0	0	0
2/9/2025 13:00	7	0	17.1	339	0	3.7	40.9	0	523	0	0	0
2/9/2025 14:00	5.7	0	15.2	357	0	3.3	41.3	0	500	0	0	0
2/9/2025 15:00	5.5	0	15.6	353	0	3.4	40.6	0	489	0	0	0
2/9/2025 16:00	4.7	0	13.9	352	0	3.6	41.4	0	472	0	0	0
2/9/2025 17:00	4.1	0	12.4	2	0	3.1	41.2	0	481	0	0	0
2/9/2025 18:00	2.8	0	8.9	10	0	3.2	38.5	0	527	0	0	0
2/9/2025 19:00	2.8	0	9	6	0	3.9	37.3	0	546	0	0	0
2/9/2025 20:00	3.8	0	11.9	3	0	3.6	36.6	0	553	0	0	0
2/9/2025 21:00	3.7	0	11.6	359	0	3.3	36.1	0	562	0	0	0
2/9/2025 22:00	2.1	0	5.7	14	0	2.9	35.4	0	580	0	0	0
2/9/2025 23:00	1	0	4.3	26	0	3.5	34.7	0	603	0	0	0
2/10/2025 0:00	0.9	0	4.4	11	0	3	34.3	0	592	0	0	0
2/10/2025 1:00	0.5	0	3.3	37	0	2.3	33.9	0	600	0	0	0
2/10/2025 2:00	0.1	0	0.8	152	0	2.8	33.1	0	644	0	0	0
2/10/2025 3:00	0.2	0	1.4	8	0	0.6	33.1	0	638	0	0	0
2/10/2025 4:00	0.5	0	3.5	15	0	1.3	33.2	0	623	0	0	0
2/10/2025 5:00	0.3	0	2.3	20	0	1	31.5	0	688	0	0	0
2/10/2025 6:00	0.2	0	1.9	41	0	1.4	30.8	0	687	0	0	0
2/10/2025 7:00	0.2	0	1.1	44	0	1.4	30	0	726	0	0	0
2/10/2025 8:00	0.2	0	1.9	28	0	1.1	30.2	0	732	0	0	0
2/10/2025 9:00	1.5	0	5.7	31	0	2.6	32.7	0	617	0	0	0
2/10/2025 10:00	3.1	0	10.1	355	0	4.7	34.6	0	534	0	0	0

2/10/2025 11:00	3.4	0	10.9	346	0	4.4	35.9	0	508	0	0	0
2/10/2025 12:00	4.1	0	10.3	349	0	3.9	37.3	0	463	0	0	0
2/10/2025 13:00	3.8	0	11.9	347	0	4.8	39	0	434	0	0	0
2/10/2025 14:00	4	0	9.9	343	0	3.9	40.8	0	403	0	0	0
2/10/2025 15:00	4.6	0	13.7	348	0	3.7	41.9	0	376	0	0	0
2/10/2025 16:00	4	0	10	355	0	4	42.4	0	371	0	0	0
2/10/2025 17:00	4.4	0	11.1	354	0	3.2	41.6	0	358	0	0	0
2/10/2025 18:00	2.6	0	8.1	11	0	3.2	39.3	0	390	0	0	0
2/10/2025 19:00	0.7	0	6.4	50	0	2.3	36.1	0	440	0	0	0
2/10/2025 20:00	0.9	0	2.8	57	0	3.8	33.7	0	485	0	0	0
2/10/2025 21:00	0.5	0	1.8	43	0	3.3	31.1	0	538	0	0	0
2/10/2025 22:00	0.5	0	1.4	101	0	5.3	29.5	0	578	0	0	0
2/10/2025 23:00	0.4	0	1.6	63	0	5	29.7	0	578	0	0	0
2/11/2025 0:00	0.1	0	0.7	167	0	0.4	30.2	0	570	0	0	0
2/11/2025 1:00	0.2	0	1.2	59	0	0.6	29.4	0	617	0	0	0
2/11/2025 2:00	0.4	0	1.8	49	0	1.6	29	0	643	0	0	0
2/11/2025 3:00	0.3	0	1.4	50	0	3.2	28.2	0	644	0	0	0
2/11/2025 4:00	0.1	0	1.1	19	0	2.2	27.7	0	665	0	0	0
2/11/2025 5:00	1.2	0	2	62	0	0.7	26.7	0	747	0	0	0
2/11/2025 6:00	0.2	0	1.1	63	0	0.2	27.5	0	696	0	0	0
2/11/2025 7:00	0.1	0	0.8	62	0	0.4	28.1	0	634	0	0	0
2/11/2025 8:00	0.7	0	1.6	70	0	0.6	28.2	0	724	0	0	0
2/11/2025 9:00	0.4	0	3.2	173	0	2.9	29.8	0	604	0	0	0
2/11/2025 10:00	0.6	0	4.4	174	0	3.2	31.5	0	532	0	0	0
2/11/2025 11:00	1.2	0	6.3	170	0	3.4	32.6	0	465	0	0	0
2/11/2025 12:00	1.7	0	7	176	0	3.8	33.9	0	450	0	0	0
2/11/2025 13:00	1.9	0	7.8	180	0	3.5	34	0	445	0	0	0
2/11/2025 14:00	1.4	0	6.8	193	0	6.8	33.7	0	499	0	0	0
2/11/2025 15:00	1.7	0	5.8	181	0	3.2	32.3	0	650	0	0	0
2/11/2025 16:00	0.6	0	5	156	0	3.6	30.4	0	821	0	0	0
2/11/2025 17:00	0.6	0	1.8	115	0	1.3	29.5	0	898	0	0	0
2/11/2025 18:00	0.8	0	2.3	129	0	1.4	28.9	0	923	0	0	0
2/11/2025 19:00	0.2	0	1.9	131	0	0.9	28.6	0	934	0	0	0
2/11/2025 20:00	0	0	0	0	0	0	28.2	0	940	0	0	0
2/11/2025 21:00	0	0	0	0	0	0	28.2	0	945	0	0	0
2/11/2025 22:00	0	0	0	0	0	0	28.2	0	948	0	0	0
2/11/2025 23:00	0	0	0	0	0	0	27.9	0	949	0	0	0
2/12/2025 0:00	0	0	0	0	0	0	28	0	945	0	0	0
2/12/2025 1:00	0	0	0	0	0	0	28.1	0	945	0	0	0
2/12/2025 2:00	0	0	0	0	0	0	28	0	945	0	0	0
2/12/2025 3:00	0	0	0	0	0	0	28	0	940	0	0	0
2/12/2025 4:00	0	0	0	0	0	0	28.2	0	936	0	0	0
2/12/2025 5:00	0	0	0	0	0	0	28.3	0	932	0	0	0
2/12/2025 6:00	0	0	0	0	0	0	28.4	0	932	0	0	0
2/12/2025 7:00	0	0	0	0	0	0	28.6	0	935	0	0	0
2/12/2025 8:00	0	0	0	0	0	0	28.9	0	935	0	0	0
2/12/2025 9:00	0	0	0	0	0	0	29.6	0	932	0	0	0
2/12/2025 10:00	0	0	0	0	0	0	30.6	0	919	0	0	0
2/12/2025 11:00	0.8	0	3.4	100	0	1.4	31.8	0	899	0	0	0
2/12/2025 12:00	1	0	2.6	103	0	1.8	32.9	0	896	0	0	0
2/12/2025 13:00	1.1	0	2.1	95	0	1.1	33.3	0	907	0	0	0
2/12/2025 14:00	1.2	0	2.9	93	0	1.4	33.6	0	939	0	0	0
2/12/2025 15:00	1.2	0	2.9	105	0	1.5	33.7	0	949	0	0	0
2/12/2025 16:00	1.2	0	2.8	109	0	1.3	33.5	0	956	0	0	0
2/12/2025 17:00	0.8	0	2	112	0	1.5	33.3	0	964	0	0.05	0
2/12/2025 18:00	0.5	0	2	109	0	1	33	0	970	0	0.04	0
2/12/2025 19:00	0.6	0	2	115	0	1	33	0	975	0	0.04	0

2/12/2025 20:00	0.5	0	2.4	123	0	1.4	33.3	0	977	0	0.04	0
2/12/2025 21:00	1	0	2.8	88	0	2.5	33.6	0	979	0	0.05	0
2/12/2025 22:00	0.7	0	2.4	97	0	2.4	33.6	0	981	0	0.04	0
2/12/2025 23:00	0.6	0	1.7	99	0	0.5	33.6	0	982	0	0.03	0
2/13/2025 0:00	0.4	0	1.8	111	0	1.5	33.9	0	984	0	0.02	0
2/13/2025 1:00	0.5	0	1.6	97	0	1.1	33.9	0	985	0	0.02	0
2/13/2025 2:00	0.3	0	1.5	83	0	0.9	34	0	986	0	0.02	0
2/13/2025 3:00	0.3	0	2.2	158	0	4.4	34.3	0	987	0	0.05	0
2/13/2025 4:00	0.1	0	2.3	26	0	1.7	34.3	0	987	0	0.03	0
2/13/2025 5:00	0.1	0	1.5	210	0	1.7	33.9	0	988	0	0.02	0
2/13/2025 6:00	0	0	0	0	0	0	33.9	0	989	0	0.01	0
2/13/2025 7:00	0.1	0	4.1	189	0	0.9	34.1	0	990	0	0.01	0
2/13/2025 8:00	1.1	0	3.5	194	0	2	34.4	0	992	0	0.02	0
2/13/2025 9:00	2.7	0	6.6	199	0	2	35.3	0	993	0	0.05	0
2/13/2025 10:00	3.3	0	8.7	211	0	2.4	36.4	0	992	0	0.04	0
2/13/2025 11:00	3.2	0	8.8	234	0	4.2	37.5	0	975	0	0	0
2/13/2025 12:00	3.4	0	10.7	304	0	3.9	38.2	0	937	0	0	0
2/13/2025 13:00	2.5	0	6.2	246	0	5	40.3	0	904	0	0	0
2/13/2025 14:00	3.2	0	8.1	297	0	5.4	46.1	0	803	0	0	0
2/13/2025 15:00	3.7	0	9.7	298	0	4.7	50.2	0	717	0	0	0
2/13/2025 16:00	8.2	0	22.2	326	0	3.1	52.1	0	545	0	0	0
2/13/2025 17:00	9.2	0	23.1	339	0	3.3	48.8	0	477	0	0	0
2/13/2025 18:00	10.5	0	23.5	340	0	3.4	44.1	0	483	0	0	0
2/13/2025 19:00	9.8	0	21.5	332	0	3.1	41.2	0	505	0	0	0
2/13/2025 20:00	7.9	0	20.1	332	0	2.9	39.8	0	519	0	0	0
2/13/2025 21:00	7	0	20	345	0	3.3	38	0	527	0	0	0
2/13/2025 22:00	7.2	0	18.9	338	0	3.1	36.4	0	478	0	0	0
2/13/2025 23:00	5.3	0	14.9	329	0	3	35.5	0	490	0	0	0
2/14/2025 0:00	4.3	0	11.6	324	0	3.1	34.9	0	509	0	0	0
2/14/2025 1:00	5	0	12.3	321	0	2.9	34.9	0	505	0	0	0
2/14/2025 2:00	4.9	0	12.2	326	0	3.2	34.3	0	540	0	0	0
2/14/2025 3:00	6	0	17	340	0	3.4	34	0	535	0	0	0
2/14/2025 4:00	4.9	0	11.9	349	0	3.1	33.3	0	468	0	0	0
2/14/2025 5:00	5.3	0	15.6	338	0	3.2	32.1	0	468	0	0	0
2/14/2025 6:00	3.6	0	10.8	348	0	4.7	30.7	0	459	0	0	0
2/14/2025 7:00	4.7	0	12.6	343	0	3.7	29.1	0	440	0	0	0
2/14/2025 8:00	4.5	0	11.8	326	0	3	28	0	462	0	0	0
2/14/2025 9:00	4.9	0	13.3	318	0	3.5	28.6	0	417	0	0	0
2/14/2025 10:00	6.3	0	17.4	332	0	3.7	29.6	0	358	0	0	0
2/14/2025 11:00	4.7	0	12.9	344	0	3.6	31.5	0	327	0	0	0
2/14/2025 12:00	5.6	0	13.5	348	0	3.7	33	0	311	0	0	0
2/14/2025 13:00	5.6	0	15	343	0	3.8	34.9	0	305	0	0	0
2/14/2025 14:00	4.6	0	12	346	0	3.8	37	0	286	0	0	0
2/14/2025 15:00	4.2	0	10.9	347	0	4.1	38.3	0	267	0	0	0
2/14/2025 16:00	4.6	0	12.5	350	0	3.6	39.5	0	247	0	0	0
2/14/2025 17:00	3	0	8.8	0	0	3.8	39.7	0	238	0	0	0
2/14/2025 18:00	1.6	0	6.5	14	0	3.2	37.4	0	248	0	0	0
2/14/2025 19:00	0.4	0	1.6	43	0	3.6	32.5	0	344	0	0	0
2/14/2025 20:00	0.8	0	3.3	54	0	2.4	28.8	0	473	0	0	0
2/14/2025 21:00	0.2	0	2.1	49	0	1.4	28.5	0	500	0	0	0
2/14/2025 22:00	0.1	0	1.2	104	0	1.9	28.9	0	540	0	0	0
2/14/2025 23:00	0.1	0	0.8	85	0	3.1	29.8	0	495	0	0	0
2/15/2025 0:00	0.2	0	1.8	103	0	2	30.5	0	438	0	0	0
2/15/2025 1:00	0.6	0	1.7	100	0	1.2	30.3	0	478	0	0	0
2/15/2025 2:00	0.3	0	1.4	124	0	2.1	30.6	0	513	0	0	0
2/15/2025 3:00	0.4	0	3.5	134	0	4.5	30.8	0	561	0	0	0
2/15/2025 4:00	0.4	0	4.8	136	0	3.5	30.9	0	567	0	0	0

2/15/2025 5:00	0.7	0	2.7	119	0	2.1	30.9	0	578	0	0	0
2/15/2025 6:00	0.6	0	2.5	125	0	2.2	30.8	0	600	0	0	0
2/15/2025 7:00	0.8	0	3.8	176	0	3	30.9	0	641	0	0	0
2/15/2025 8:00	0.4	0	5.1	157	0	2.5	31.4	0	668	0	0	0
2/15/2025 9:00	1.4	0	8.6	187	0	3.4	33.3	0	653	0	0	0
2/15/2025 10:00	4.2	0	9.7	198	0	2.2	35.5	0	597	0	0	0
2/15/2025 11:00	3.4	0	8.6	193	0	2.2	35.8	0	594	0	0	0
2/15/2025 12:00	1.9	0	6	183	0	2.6	36.3	0	591	0	0	0
2/15/2025 13:00	3.1	0	8.5	184	0	2.5	37.3	0	590	0	0	0
2/15/2025 14:00	3.5	0	10.3	189	0	2.3	36.5	0	743	0	0.04	0
2/15/2025 15:00	3.3	0	10.6	190	0	2.3	34.8	0	880	0	0.07	0
2/15/2025 16:00	2.1	0	6.1	187	0	2.8	34.4	0	934	0	0.08	0
2/15/2025 17:00	2.9	0	7.9	193	0	2.3	34.4	0	954	0	0.08	0
2/15/2025 18:00	4	0	10.1	195	0	1.9	34.8	0	966	0	0.04	0
2/15/2025 19:00	2.3	0	10.9	191	0	3.2	35.2	0	968	0	0.03	0
2/15/2025 20:00	1.8	0	6	225	0	5.9	35.6	0	973	0	0.01	0
2/15/2025 21:00	0.4	0	3.2	192	0	1.2	35.6	0	975	0	0.09	0
2/15/2025 22:00	0.6	0	2.8	187	0	2.3	35.7	0	978	0	0.05	0
2/15/2025 23:00	0.7	0	2.9	193	0	1.8	35.6	0	980	0	0.07	0
2/16/2025 0:00	0.2	0	1.4	92	0	1	35.5	0	981	0	0.01	0
2/16/2025 1:00	0.3	0	3.2	175	0	4.1	35.6	0	984	0	0.02	0
2/16/2025 2:00	0.2	0	2.4	218	0	3.9	36	0	986	0	0.05	0
2/16/2025 3:00	0.2	0	2.8	167	0	1.6	36.3	0	987	0	0	0
2/16/2025 4:00	1	0	5.4	181	0	2.1	36.9	0	989	0	0.01	0
2/16/2025 5:00	1	0	4.4	181	0	2	37.3	0	990	0	0	0
2/16/2025 6:00	3.6	0	10.2	191	0	2	39.5	0	995	0	0	0
2/16/2025 7:00	4.4	0	12.7	193	0	1.9	40.8	0	995	0	0	0
2/16/2025 8:00	4.9	0	10.7	195	0	2	41.6	0	997	0	0	0
2/16/2025 9:00	5.7	0	12.4	200	0	2.1	43.1	0	997	0	0	0
2/16/2025 10:00	4.4	0	11.4	199	0	2.2	44.5	0	997	0	0.1	0
2/16/2025 11:00	3.4	0	9.7	196	0	2.4	46.2	0	997	0	0.26	0
2/16/2025 12:00	4	0	10.6	196	0	2.7	48.3	0	995	0	0	0
2/16/2025 13:00	3.8	0	10.4	201	0	2.3	50.2	0	984	0	0	0
2/16/2025 14:00	7.5	0	17.2	212	0	2.3	54.4	0	882	0	0	0
2/16/2025 15:00	7.6	0	17.7	216	0	2.3	58.1	0	750	0	0	0
2/16/2025 16:00	9.9	0	23.5	273	0	6.2	57.3	0	724	0	0.02	0
2/16/2025 17:00	13.2	0	27.3	324	0	3.1	51.8	0	552	0	0	0
2/16/2025 18:00	13.8	0	30.6	321	0	2.7	45.7	0	511	0	0	0
2/16/2025 19:00	10.3	0	25.6	321	0	2.9	42.3	0	507	0	0	0
2/16/2025 20:00	10.9	0	26.9	316	0	2.8	39.8	0	529	0	0	0
2/16/2025 21:00	10.6	0	25.4	318	0	2.6	38	0	517	0	0	0
2/16/2025 22:00	11.7	0	26.1	316	0	2.7	37.1	0	484	0	0	0
2/16/2025 23:00	11.3	0	23.1	311	0	3	35.9	0	493	0	0	0
2/17/2025 0:00	9.8	0	24.5	316	0	2.9	35.1	0	479	0	0	0
2/17/2025 1:00	8.8	0	19.2	316	0	3	34.3	0	479	0	0	0
2/17/2025 2:00	7.6	0	20.2	318	0	2.7	33.8	0	478	0	0	0
2/17/2025 3:00	6	0	17	313	0	3.4	33.4	0	502	0	0	0
2/17/2025 4:00	8.6	0	22.2	315	0	3.1	31.4	0	673	0	0	0
2/17/2025 5:00	6.4	0	18.8	323	0	3.5	30.2	0	631	0	0	0
2/17/2025 6:00	8.2	0	18.8	319	0	2.9	30.3	0	520	0	0	0
2/17/2025 7:00	8.8	0	22	322	0	3.2	29.5	0	455	0	0	0
2/17/2025 8:00	6.5	0	17.9	320	0	3.4	29.3	0	441	0	0	0
2/17/2025 9:00	9.3	0	22	318	0	3.1	30.3	0	415	0	0	0
2/17/2025 10:00	8.6	0	22.1	321	0	3.3	31.5	0	392	0	0	0
2/17/2025 11:00	8.8	0	20.7	322	0	3.1	33	0	359	0	0	0
2/17/2025 12:00	8.2	0	16.9	324	0	3.1	34.4	0	339	0	0	0
2/17/2025 13:00	7.5	0	15.3	308	0	3.5	35.2	0	334	0	0	0

2/17/2025 14:00	7.7	0	17.6	305	0	3.8	36.1	0	327	0	0	0
2/17/2025 15:00	7.9	0	18.5	319	0	3	36.3	0	324	0	0	0
2/17/2025 16:00	8.2	0	19.5	317	0	3.2	36.6	0	306	0	0	0
2/17/2025 17:00	7.5	0	17.9	317	0	2.8	36.2	0	299	0	0	0
2/17/2025 18:00	7.2	0	15.9	324	0	2.7	34.7	0	302	0	0	0
2/17/2025 19:00	5.1	0	14.5	317	0	3	33.5	0	298	0	0	0
2/17/2025 20:00	5.8	0	13.8	324	0	2.6	32.4	0	313	0	0	0
2/17/2025 21:00	7.2	0	19.2	323	0	2.5	31.6	0	333	0	0	0
2/17/2025 22:00	8.4	0	18.2	322	0	2.3	30.7	0	338	0	0	0
2/17/2025 23:00	9.4	0	18.4	322	0	2.2	29.9	0	341	0	0	0
2/18/2025 0:00	9.2	0	19	323	0	2.2	29.2	0	351	0	0	0
2/18/2025 1:00	7.7	0	15.9	324	0	2.3	28.5	0	354	0	0	0
2/18/2025 2:00	7.3	0	18.6	323	0	2.8	28	0	344	0	0	0
2/18/2025 3:00	5	0	12.1	338	0	3.9	27.3	0	341	0	0	0
2/18/2025 4:00	4	0	14.1	350	0	3.5	26.4	0	349	0	0	0
2/18/2025 5:00	3.7	0	9.9	345	0	3.5	25.3	0	345	0	0	0
2/18/2025 6:00	3.9	0	8.9	351	0	2.9	24	0	340	0	0	0
2/18/2025 7:00	3.3	0	8.8	360	0	3	22	0	342	0	0	0
2/18/2025 8:00	3.4	0	9.9	4	0	3.1	21	0	377	0	0	0
2/18/2025 9:00	4.4	0	11.4	356	0	3.2	21.3	0	392	0	0	0
2/18/2025 10:00	6.1	0	15.3	342	0	3.1	22.1	0	370	0	0	0
2/18/2025 11:00	5.6	0	13.1	331	0	3.7	22.9	0	344	0	0	0
2/18/2025 12:00	5.4	0	13.6	322	0	3.6	24	0	329	0	0	0
2/18/2025 13:00	4.5	0	13.9	338	0	3.4	26.5	0	306	0	0	0
2/18/2025 14:00	6.2	0	16	329	0	3.1	28.8	0	247	0	0	0
2/18/2025 15:00	5.9	0	13.7	340	0	3.5	30.3	0	229	0	0	0
2/18/2025 16:00	6.1	0	14.9	345	0	3.3	32	0	222	0	0	0
2/18/2025 17:00	5.9	0	16.4	352	0	3.1	31.8	0	226	0	0	0
2/18/2025 18:00	3.7	0	12	5	0	3	29.3	0	266	0	0	0
2/18/2025 19:00	3.1	0	9	10	0	3.1	26.9	0	300	0	0	0
2/18/2025 20:00	3.7	0	11.4	2	0	3.1	25.2	0	318	0	0	0
2/18/2025 21:00	2.6	0	8.1	20	0	4.1	23.2	0	372	0	0	0
2/18/2025 22:00	2.5	0	8.5	13	0	3.3	21.7	0	387	0	0	0
2/18/2025 23:00	3	0	9.6	15	0	3.2	20.4	0	403	0	0	0
2/19/2025 0:00	3.6	0	11.2	14	0	3.4	19.1	0	420	0	0	0
2/19/2025 1:00	3.9	0	14.9	9	0	3.4	18.2	0	415	0	0	0
2/19/2025 2:00	2.7	0	9.7	13	0	3.3	17.4	0	432	0	0	0
2/19/2025 3:00	3.3	0	9.8	9	0	3.3	17	0	440	0	0	0
2/19/2025 4:00	2.5	0	9.6	13	0	3.3	17	0	432	0	0	0
2/19/2025 5:00	2.4	0	7.6	14	0	3	16.8	0	426	0	0	0
2/19/2025 6:00	1.8	0	6.2	14	0	3.3	16.7	0	442	0	0	0
2/19/2025 7:00	2.2	0	6.3	347	0	3.9	16.9	0	440	0	0	0
2/19/2025 8:00	3.3	0	8.2	347	0	3.3	16.9	0	442	0	0	0
2/19/2025 9:00	2.1	0	5.4	8	0	3.6	17.6	0	438	0	0	0
2/19/2025 10:00	2.9	0	8.1	347	0	3.7	18.4	0	409	0	0	0
2/19/2025 11:00	3	0	8	334	0	3.9	19.4	0	390	0	0	0
2/19/2025 12:00	2.9	0	8.1	338	0	3.9	20.4	0	383	0	0	0
2/19/2025 13:00	2.8	0	8.4	336	0	3.8	21	0	393	0	0	0
2/19/2025 14:00	2.5	0	7.6	328	0	4.5	20.2	0	574	0	0	0
2/19/2025 15:00	2.4	0	8.1	287	0	6.7	20.9	0	611	0	0	0
2/19/2025 16:00	2	0	6.2	284	0	4.9	22.2	0	530	0	0	0
2/19/2025 17:00	2.1	0	5.4	260	0	5.3	23.2	0	483	0	0	0
2/19/2025 18:00	2.4	0	6	230	0	3.8	23.7	0	483	0	0	0
2/19/2025 19:00	1.7	0	4.4	221	0	3	23	0	491	0	0	0
2/19/2025 20:00	1.4	0	4	308	0	3.1	23	0	483	0	0	0
2/19/2025 21:00	0.9	0	3	1	0	2.3	22.8	0	448	0	0	0
2/19/2025 22:00	0.6	0	2.7	3	0	2.5	22.1	0	458	0	0	0

2/19/2025 23:00	0	0	1.2	357	0	0.6	19.5	0	533	0	0	0
2/20/2025 0:00	0.3	0	2.1	39	0	0.5	17.3	0	633	0	0	0
2/20/2025 1:00	0.6	0	3.3	32	0	2	18.5	0	563	0	0	0
2/20/2025 2:00	1.5	0	4.2	20	0	3.1	21	0	515	0	0	0
2/20/2025 3:00	1.7	0	5.9	19	0	3.3	22	0	501	0	0	0
2/20/2025 4:00	2.1	0	7.5	33	0	3.2	22	0	522	0	0	0
2/20/2025 5:00	2.1	0	6.3	28	0	3.5	21.4	0	543	0	0	0
2/20/2025 6:00	1.7	0	6.1	32	0	2.8	20.4	0	567	0	0	0
2/20/2025 7:00	1.9	0	6.7	20	0	3.2	18.6	0	600	0	0	0
2/20/2025 8:00	1.8	0	5	14	0	3	18.2	0	616	0	0	0
2/20/2025 9:00	3.7	0	11.2	357	0	3.5	20.2	0	568	0	0	0
2/20/2025 10:00	4.9	0	11.2	345	0	3.2	20.8	0	557	0	0	0
2/20/2025 11:00	5.3	0	14.3	342	0	3.4	21	0	641	0	0	0
2/20/2025 12:00	6.2	0	15.8	334	0	3.1	21.9	0	662	0	0	0
2/20/2025 13:00	6.2	0	15.7	346	0	3.6	24.3	0	533	0	0	0
2/20/2025 14:00	7.1	0	16.3	342	0	3.3	24.6	0	497	0	0	0
2/20/2025 15:00	7.2	0	18.3	330	0	3.1	25.2	0	474	0	0	0
2/20/2025 16:00	7.6	0	19.8	337	0	3.2	26.8	0	418	0	0	0
2/20/2025 17:00	8.3	0	20.8	344	0	3.5	26.3	0	399	0	0	0
2/20/2025 18:00	9.2	0	20.2	336	0	3.2	25.4	0	395	0	0	0
2/20/2025 19:00	7.4	0	18.4	339	0	3.2	24.6	0	411	0	0	0
2/20/2025 20:00	7	0	16.8	336	0	3.2	24.2	0	424	0	0	0
2/20/2025 21:00	6.8	0	15.2	329	0	2.9	24	0	438	0	0	0
2/20/2025 22:00	7.7	0	20.8	340	0	3.4	24	0	446	0	0	0
2/20/2025 23:00	7.6	0	19.2	342	0	3.6	23.7	0	464	0	0	0
2/21/2025 0:00	6.6	0	18.7	344	0	3.4	23.5	0	494	0	0	0
2/21/2025 1:00	7.7	0	17.7	338	0	3.2	23.8	0	498	0	0	0
2/21/2025 2:00	8	0	20.6	340	0	3.4	24	0	500	0	0	0
2/21/2025 3:00	6.9	0	16.1	335	0	3.3	23.8	0	521	0	0	0
2/21/2025 4:00	5.8	0	18	334	0	3.3	23.6	0	525	0	0	0
2/21/2025 5:00	6.5	0	17	342	0	4	23.7	0	533	0	0	0
2/21/2025 6:00	6.9	0	17.7	337	0	3.2	24	0	533	0	0	0
2/21/2025 7:00	7	0	15.6	329	0	3.1	23.9	0	536	0	0	0
2/21/2025 8:00	6	0	17.5	337	0	3.5	24.5	0	524	0	0	0
2/21/2025 9:00	7.3	0	17.9	345	0	3.4	26.1	0	496	0	0	0
2/21/2025 10:00	9.4	0	24.2	345	0	3.5	28.1	0	457	0	0	0
2/21/2025 11:00	8.4	0	19.2	347	0	3.2	30.1	0	428	0	0	0
2/21/2025 12:00	8.1	0	19.4	340	0	3.3	31.7	0	402	0	0	0
2/21/2025 13:00	7.6	0	17.8	342	0	3.2	32.9	0	380	0	0	0
2/21/2025 14:00	7.1	0	16	336	0	3.1	34.4	0	360	0	0	0
2/21/2025 15:00	8	0	18.3	346	0	3.1	35.2	0	325	0	0	0
2/21/2025 16:00	7.4	0	17.3	346	0	3.2	34.9	0	327	0	0	0
2/21/2025 17:00	6.3	0	17.1	345	0	3.3	34.3	0	339	0	0	0
2/21/2025 18:00	6.2	0	15.6	344	0	3.3	32.4	0	366	0	0	0
2/21/2025 19:00	4.8	0	12.6	353	0	3.3	30.6	0	407	0	0	0
2/21/2025 20:00	5	0	14.4	356	0	3.4	29.4	0	450	0	0	0
2/21/2025 21:00	5.7	0	14.1	348	0	3.3	28.5	0	487	0	0	0
2/21/2025 22:00	3.8	0	11.9	351	0	3.4	27.7	0	514	0	0	0
2/21/2025 23:00	3.3	0	9.5	347	0	3.5	27.1	0	522	0	0	0
2/22/2025 0:00	2.9	0	10.3	349	0	3.3	26.6	0	530	0	0	0
2/22/2025 1:00	2.5	0	8.4	352	0	3.4	26.1	0	548	0	0	0
2/22/2025 2:00	2.2	0	7.3	353	0	2.9	25.5	0	568	0	0	0
2/22/2025 3:00	0.7	0	3.3	340	0	4.5	24.6	0	592	0	0	0
2/22/2025 4:00	0.8	0	2.1	212	0	3.8	22.5	0	646	0	0	0
2/22/2025 5:00	0.2	0	1.2	8	0	2	20	0	715	0	0	0
2/22/2025 6:00	0.3	0	2.1	7	0	3.8	19.8	0	731	0	0	0
2/22/2025 7:00	0.8	0	3.9	341	0	5.3	20.5	0	715	0	0	0

2/22/2025 8:00	1.5	0	5.5	335	0	4	22.3	0	675	0	0	0
2/22/2025 9:00	3.2	0	8.1	329	0	3	26	0	586	0	0	0
2/22/2025 10:00	4.5	0	10.6	334	0	3.4	28.7	0	519	0	0	0
2/22/2025 11:00	3.8	0	8.8	330	0	3.6	30.9	0	474	0	0	0
2/22/2025 12:00	3.3	0	9.1	288	0	5.8	35.1	0	388	0	0	0
2/22/2025 13:00	3.5	0	9.9	240	0	5.2	37.5	0	337	0	0	0
2/22/2025 14:00	3.5	0	8.7	234	0	4.9	39.8	0	305	0	0	0
2/22/2025 15:00	3.2	0	8.5	240	0	4.7	40.6	0	292	0	0	0
2/22/2025 16:00	3.5	0	9.1	232	0	4.4	40	0	293	0	0	0
2/22/2025 17:00	2.3	0	5.7	241	0	4.4	39.5	0	310	0	0	0
2/22/2025 18:00	2.5	0	6.6	202	0	2.2	39.1	0	343	0	0	0
2/22/2025 19:00	1.9	0	5.2	194	0	1.7	37.7	0	384	0	0	0
2/22/2025 20:00	0.2	0	3.6	207	0	2.2	34.6	0	437	0	0	0
2/22/2025 21:00	0.1	0	2	189	0	0.5	30.2	0	525	0	0	0
2/22/2025 22:00	0.1	0	1.9	348	0	0.9	29.6	0	566	0	0	0
2/22/2025 23:00	0.1	0	1.6	357	0	1.7	28.8	0	602	0	0	0
2/23/2025 0:00	0	0	0.6	289	0	0	27.9	0	631	0	0	0
2/23/2025 1:00	0	0	0.9	291	0	0	27.4	0	662	0	0	0
2/23/2025 2:00	0.3	0	1.8	18	0	2.4	25.1	0	702	0	0	0
2/23/2025 3:00	0.3	0	1.5	50	0	6	23.6	0	746	0	0	0
2/23/2025 4:00	0.9	0	5.1	353	0	1.8	24.7	0	707	0	0	0
2/23/2025 5:00	2.3	0	7.5	336	0	2.8	31.7	0	491	0	0	0
2/23/2025 6:00	2.2	0	8.5	317	0	2.9	32.2	0	465	0	0	0
2/23/2025 7:00	1.8	0	5.5	333	0	4	31.8	0	489	0	0	0
2/23/2025 8:00	2.8	0	8	327	0	2.9	32	0	508	0	0	0
2/23/2025 9:00	3.8	0	9.9	318	0	2.6	34.3	0	470	0	0	0
2/23/2025 10:00	5.2	0	13.7	330	0	3.1	36.6	0	426	0	0	0
2/23/2025 11:00	5.5	0	12.7	337	0	3.5	39.3	0	340	0	0	0
2/23/2025 12:00	4.4	0	10.9	322	0	4.1	41.6	0	299	0	0	0
2/23/2025 13:00	4.5	0	10.1	308	0	4.2	43.9	0	270	0	0	0
2/23/2025 14:00	3.5	0	10.6	305	0	5.2	46.1	0	251	0	0	0
2/23/2025 15:00	4.4	0	11.4	313	0	3.8	47.4	0	252	0	0	0
2/23/2025 16:00	4.8	0	12.8	329	0	3.2	48.6	0	247	0	0	0
2/23/2025 17:00	3.6	0	10	331	0	3.7	49.3	0	241	0	0	0
2/23/2025 18:00	2.4	0	9.2	328	0	3.2	48.2	0	248	0	0	0
2/23/2025 19:00	0.2	0	1.2	32	0	0.8	42.1	0	330	0	0	0
2/23/2025 20:00	0.3	0	1.9	24	0	0.8	36.8	0	427	0	0	0
2/23/2025 21:00	0.4	0	1.7	31	0	1.9	34	0	495	0	0	0
2/23/2025 22:00	0.4	0	1.7	41	0	2.9	31.7	0	545	0	0	0
2/23/2025 23:00	0.7	0	2.7	33	0	2	31.1	0	586	0	0	0
2/24/2025 0:00	0.9	0	3.2	45	0	2.2	31.2	0	600	0	0	0
2/24/2025 1:00	0.5	0	1.7	63	0	1.8	31.1	0	635	0	0	0
2/24/2025 2:00	0.5	0	1.6	37	0	2.9	32.9	0	598	0	0	0
2/24/2025 3:00	1.1	0	2.2	56	0	0.9	32.2	0	616	0	0	0
2/24/2025 4:00	0.5	0	1.8	57	0	1.1	31.6	0	637	0	0	0
2/24/2025 5:00	0.6	0	1.5	47	0	1.8	30.5	0	675	0	0	0
2/24/2025 6:00	0.2	0	1.1	45	0	1	30.4	0	652	0	0	0
2/24/2025 7:00	0.5	0	1.3	32	0	2.5	28.7	0	678	0	0	0
2/24/2025 8:00	0.3	0	1.1	20	0	1.7	28.7	0	691	0	0	0
2/24/2025 9:00	0.8	0	3.9	35	0	3.4	35.9	0	502	0	0	0
2/24/2025 10:00	1.2	0	4.9	204	0	4.1	42.6	0	375	0	0	0
2/24/2025 11:00	2.3	0	7.2	215	0	4.1	47.1	0	328	0	0	0
2/24/2025 12:00	3.2	0	11.5	186	0	3.9	50.4	0	298	0	0	0
2/24/2025 13:00	4.1	0	9.8	198	0	3.2	52.1	0	326	0	0	0
2/24/2025 14:00	4.5	0	12.4	202	0	3	54	0	307	0	0	0
2/24/2025 15:00	5	0	10.9	203	0	2.4	54.9	0	289	0	0	0
2/24/2025 16:00	4.9	0	12.5	196	0	2.5	55.5	0	300	0	0	0

2/24/2025 17:00	4.8	0	11	196	0	2.1	54.5	0	320	0	0	0
2/24/2025 18:00	3	0	6.9	195	0	2	53.2	0	321	0	0	0
2/24/2025 19:00	2.6	0	5.9	192	0	1.7	51.9	0	310	0	0	0
2/24/2025 20:00	2.8	0	6.2	191	0	1.6	52.1	0	296	0	0	0
2/24/2025 21:00	2.3	0	6.8	190	0	1.7	51.1	0	320	0	0	0
2/24/2025 22:00	3.4	0	8.1	195	0	1.7	50.2	0	357	0	0	0
2/24/2025 23:00	3	0	8.1	195	0	1.7	48.6	0	419	0	0	0
2/25/2025 0:00	2.1	0	5.1	193	0	1.8	47.4	0	454	0	0	0
2/25/2025 1:00	0.7	0	3.5	192	0	1.4	44.2	0	516	0	0	0
2/25/2025 2:00	0	0	0.7	132	0	0	40.4	0	585	0	0	0
2/25/2025 3:00	0	0	0.8	132	0	0	37.1	0	656	0	0	0
2/25/2025 4:00	0.1	0	1.1	171	0	3.8	36.1	0	695	0	0	0
2/25/2025 5:00	0.1	0	1	344	0	0	34.2	0	737	0	0	0
2/25/2025 6:00	0.2	0	1.5	358	0	0.8	34.9	0	748	0	0	0
2/25/2025 7:00	0.8	0	2.4	34	0	1.5	33.5	0	773	0	0	0
2/25/2025 8:00	0.2	0	1.2	21	0	1.6	33.7	0	789	0	0	0
2/25/2025 9:00	1.2	0	4.4	216	0	4.9	43.7	0	587	0	0	0
2/25/2025 10:00	1.8	0	4.5	221	0	4.9	50.3	0	440	0	0	0
2/25/2025 11:00	1.5	0	3.9	227	0	4.1	53.2	0	395	0	0	0
2/25/2025 12:00	2.8	0	5.6	202	0	3.2	56.5	0	361	0	0	0
2/25/2025 13:00	2.3	0	5.6	221	0	4.2	58	0	340	0	0	0
2/25/2025 14:00	2.5	0	7.9	251	0	5.2	59.1	0	316	0	0	0
2/25/2025 15:00	3.4	0	9.5	279	0	5.4	62.3	0	272	0	0	0
2/25/2025 16:00	3.4	0	9.1	310	0	4.6	63.5	0	268	0	0	0
2/25/2025 17:00	3.5	0	9.2	340	0	3.9	63.7	0	285	0	0	0
2/25/2025 18:00	2.6	0	8.4	3	0	3	61.3	0	324	0	0	0
2/25/2025 19:00	0.5	0	2.3	25	0	1.2	55.8	0	395	0	0	0
2/25/2025 20:00	0.3	0	1.6	356	0	1.4	49.2	0	505	0	0	0
2/25/2025 21:00	0.4	0	2.2	5	0	2.5	45	0	601	0	0	0
2/25/2025 22:00	0	0	1.1	270	0	2	41.9	0	672	0	0	0
2/25/2025 23:00	0.1	0	1.6	18	0	1.1	39.7	0	713	0	0	0
2/26/2025 0:00	0.1	0	1	17	0	0.9	37.5	0	762	0	0	0
2/26/2025 1:00	0.4	0	1.5	25	0	2.2	36.7	0	784	0	0	0
2/26/2025 2:00	0.6	0	3.2	41	0	1.5	35.1	0	819	0	0	0
2/26/2025 3:00	0.6	0	1.7	40	0	1.5	33.1	0	861	0	0	0
2/26/2025 4:00	0.1	0	1.1	18	0	0.7	32.1	0	879	0	0	0
2/26/2025 5:00	0.2	0	1.2	1	0	0.6	31.4	0	900	0	0	0
2/26/2025 6:00	0.1	0	1.6	22	0	1.6	31.7	0	912	0	0	0
2/26/2025 7:00	0.3	0	1.4	24	0	1.9	31.1	0	912	0	0	0
2/26/2025 8:00	0.1	0	1.2	340	0	0.5	32.2	0	923	0	0	0
2/26/2025 9:00	1.9	0	6.9	347	0	2.3	45.4	0	736	0	0	0
2/26/2025 10:00	3.9	0	9.5	330	0	3.4	53.3	0	564	0	0	0
2/26/2025 11:00	4.2	0	10.2	332	0	3.5	55.7	0	489	0	0	0
2/26/2025 12:00	4.4	0	12.1	318	0	4.7	57.7	0	401	0	0	0
2/26/2025 13:00	4.1	0	17.7	261	0	5.9	60.2	0	357	0	0	0
2/26/2025 14:00	4	0	12.4	278	0	5.8	61.8	0	293	0	0	0
2/26/2025 15:00	3.4	0	10.3	271	0	6	63.2	0	262	0	0	0
2/26/2025 16:00	3.5	0	9.8	226	0	4.7	63.8	0	305	0	0	0
2/26/2025 17:00	3.3	0	8.7	225	0	4	63.7	0	297	0	0	0
2/26/2025 18:00	3.3	0	9.1	201	0	2.3	62.7	0	332	0	0	0
2/26/2025 19:00	0.7	0	3.7	178	0	1.9	58.6	0	409	0	0	0
2/26/2025 20:00	0.2	0	3.2	177	0	1.5	54.8	0	469	0	0	0
2/26/2025 21:00	1.4	0	7.7	179	0	2.7	54.7	0	500	0	0	0
2/26/2025 22:00	0.7	0	2.4	112	0	3.8	52.3	0	571	0	0	0
2/26/2025 23:00	1.1	0	2.6	79	0	2.5	48.6	0	640	0	0	0
2/27/2025 0:00	1.3	0	2.2	62	0	1.9	44.7	0	724	0	0	0
2/27/2025 1:00	0.1	0	1.1	274	0	0	44.1	0	738	0	0	0

2/27/2025 2:00	0.9	0	4.8	184	0	3.1	45.9	0	691	0	0	0
2/27/2025 3:00	0.7	0	4	190	0	2	45	0	709	0	0	0
2/27/2025 4:00	0.1	0	2.4	186	0	0.5	43.8	0	745	0	0	0
2/27/2025 5:00	2.5	0	7.4	196	0	1.8	47.9	0	660	0	0	0
2/27/2025 6:00	0.6	0	3.3	11	0	4.8	48.8	0	642	0	0	0
2/27/2025 7:00	1.4	0	4.4	43	0	2.9	47.3	0	682	0	0	0
2/27/2025 8:00	0.7	0	3.7	146	0	4.9	46.7	0	726	0	0	0
2/27/2025 9:00	0.7	0	2.2	74	0	4.6	47.7	0	733	0	0	0
2/27/2025 10:00	0.2	0	1.6	157	0	1	46.8	0	877	0	0.01	0
2/27/2025 11:00	0.4	0	2	48	0	4.6	49	0	811	0	0	0
2/27/2025 12:00	0.8	0	2.9	161	0	7.4	50.6	0	803	0	0	0
2/27/2025 13:00	2.9	0	8	218	0	5	55.5	0	603	0	0	0
2/27/2025 14:00	2.5	0	11.2	329	0	3.8	55.7	0	560	0	0	0
2/27/2025 15:00	1.1	0	3.2	274	0	6.7	57.2	0	549	0	0	0
2/27/2025 16:00	2	0	7.6	323	0	2.4	59.5	0	506	0	0	0
2/27/2025 17:00	3.3	0	13.2	334	0	2.7	60	0	499	0	0	0
2/27/2025 18:00	6.3	0	18	332	0	2.9	59.6	0	395	0	0	0
2/27/2025 19:00	6.2	0	15.3	342	0	2.8	56.4	0	434	0	0	0
2/27/2025 20:00	4.1	0	10.8	351	0	3.2	53.1	0	479	0	0	0
2/27/2025 21:00	3.2	0	9.6	351	0	3.1	51.3	0	458	0	0	0
2/27/2025 22:00	1.4	0	8.1	348	0	2.3	49	0	498	0	0	0
2/27/2025 23:00	1.5	0	4.8	323	0	2.4	47.7	0	513	0	0	0
2/28/2025 0:00	1.1	0	2.6	339	0	2.3	45.9	0	535	0	0	0
2/28/2025 1:00	0.5	0	2.4	325	0	3.5	43.6	0	585	0	0	0
2/28/2025 2:00	2.6	0	14.7	300	0	3.4	44.8	0	571	0	0	0
2/28/2025 3:00	4.1	0	13.5	314	0	3.2	45.7	0	555	0	0	0
2/28/2025 4:00	6	0	13	323	0	2.5	45.2	0	536	0	0	0
2/28/2025 5:00	5.2	0	13.5	322	0	2.6	44.3	0	530	0	0	0
2/28/2025 6:00	4.3	0	12.7	335	0	2.8	42.8	0	556	0	0	0
2/28/2025 7:00	3.8	0	12.7	334	0	2.8	41.7	0	550	0	0	0
2/28/2025 8:00	5.3	0	13.8	345	0	3.2	42.6	0	515	0	0	0
2/28/2025 9:00	6.1	0	14.1	329	0	3	42.9	0	525	0	0	0
2/28/2025 10:00	5.8	0	13.4	324	0	2.8	42.9	0	524	0	0	0
2/28/2025 11:00	6.3	0	15.6	327	0	3.3	44.5	0	429	0	0	0
2/28/2025 12:00	4.9	0	11.8	325	0	4.4	46.9	0	374	0	0	0
2/28/2025 13:00	4.4	0	11.6	300	0	4.9	48.7	0	327	0	0	0
2/28/2025 14:00	5.1	0	14.6	303	0	5	50.2	0	314	0	0	0
2/28/2025 15:00	4.5	0	13.5	279	0	5.6	51.9	0	292	0	0	0
2/28/2025 16:00	5.5	0	15.1	228	0	4.3	53.4	0	271	0	0	0
2/28/2025 17:00	6.2	0	13.7	215	0	2.9	53.6	0	266	0	0	0
2/28/2025 18:00	4.9	0	10.9	208	0	2.4	53	0	278	0	0	0
2/28/2025 19:00	3.1	0	7.6	198	0	1.9	50.8	0	308	0	0	0
2/28/2025 20:00	3.5	0	8.7	191	0	1.8	50.1	0	313	0	0	0
2/28/2025 21:00	4.3	0	10.3	190	0	1.8	49.6	0	327	0	0	0
2/28/2025 22:00	4.6	0	9.9	198	0	2	49.1	0	335	0	0	0
2/28/2025 23:00	3.3	0	7.1	200	0	1.6	48	0	348	0	0	0