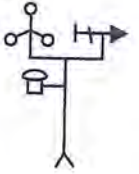




TECHNICAL ENVIRONMENTAL SERVICES, LLC



March 11, 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 February 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 1.30 inches during February 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 February 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

GUDE DRIVE METEOROLOGICAL TOWER
DATA RECOVERY
JANUARY – FEBRUARY 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

Run Date: 3/11/2024 5:16:45 PM

WIND ROSE

(WINDS FROM)

N

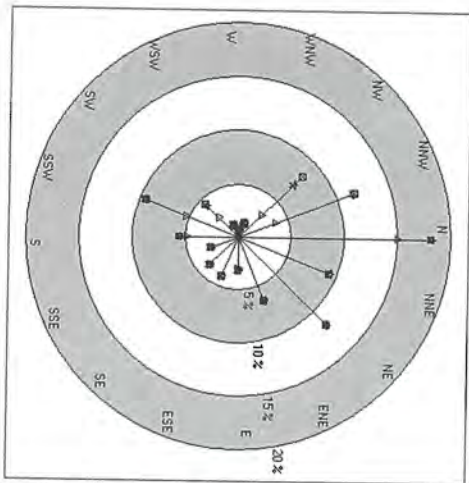
0.00% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 1/1/2024 00:00

End Date: 2/29/2024 23:00

Sensors Selected

3M_VS
3M_WD



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

Date Time	3M_WS	Code	Max	3M_WD	Code	StDev	2M_TE	Code	2M_RH	Code	PRECIP	Code
2/1/2024 0:00	0	0	0	0	0	0	29.1	0	967	0	0	0
2/1/2024 1:00	0	0	0	0	0	0	28.4	0	969	0	0	0
2/1/2024 2:00	0	0	1.3	28	0	0	27.9	0	970	0	0	0
2/1/2024 3:00	0	0	0	0	0	0	27.4	0	968	0	0	0
2/1/2024 4:00	0	0	0	0	0	0	26.9	0	967	0	0	0
2/1/2024 5:00	0	0	0	0	0	0	26.5	0	965	0	0	0
2/1/2024 6:00	0	0	0	0	0	0	26	0	963	0	0	0
2/1/2024 7:00	0	0	0	0	0	0	25.9	0	962	0	0	0
2/1/2024 8:00	0	0	0	0	0	0	26.9	0	962	0	0	0
2/1/2024 9:00	1.4	0	4.5	202	0	1.8	32.1	0	959	0	0	0
2/1/2024 10:00	2.3	0	7	275	0	4.8	39	0	790	0	0	0
2/1/2024 11:00	3.5	0	8.9	308	0	4.5	43.7	0	648	0	0	0
2/1/2024 12:00	3.8	0	10.5	298	0	4.6	46.7	0	570	0	0	0
2/1/2024 13:00	4	0	11.9	298	0	4.6	49	0	527	0	0	0
2/1/2024 14:00	3.5	0	9.3	242	0	5.5	51.1	0	495	0	0	0
2/1/2024 15:00	3	0	8.8	250	0	4.7	52.6	0	467	0	0	0
2/1/2024 16:00	2.9	0	7.6	236	0	4.8	53.5	0	452	0	0	0
2/1/2024 17:00	2.8	0	6.9	209	0	2.7	53	0	468	0	0	0
2/1/2024 18:00	2.1	0	5.8	203	0	2.2	50.2	0	517	0	0	0
2/1/2024 19:00	0.5	0	4.4	189	0	1.1	47.2	0	581	0	0	0
2/1/2024 20:00	1.6	0	3.9	195	0	1.5	47.3	0	585	0	0	0
2/1/2024 21:00	1	0	3.2	195	0	1.4	46.9	0	603	0	0	0
2/1/2024 22:00	0	0	0	0	0	0	44.1	0	700	0	0	0
2/1/2024 23:00	0	0	0	0	0	0	44.2	0	703	0	0	0
2/2/2024 0:00	0	0	1.4	10	0	0	44.4	0	720	0	0	0
2/2/2024 1:00	0.2	0	1.8	42	0	1.3	44.5	0	723	0	0	0
2/2/2024 2:00	0.2	0	1.4	69	0	0.1	43.6	0	754	0	0	0
2/2/2024 3:00	0	0	1	72	0	0	43.1	0	807	0	0	0
2/2/2024 4:00	0	0	1.2	53	0	1	42.7	0	840	0	0	0
2/2/2024 5:00	0.2	0	1.7	39	0	0.8	42.4	0	879	0	0	0
2/2/2024 6:00	0.3	0	1.6	56	0	1.4	42.2	0	866	0	0	0
2/2/2024 7:00	0.5	0	1.8	38	0	2.3	42.2	0	869	0	0	0
2/2/2024 8:00	0.3	0	1.8	60	0	2.8	42.4	0	871	0	0	0
2/2/2024 9:00	0.9	0	6.5	316	0	3.3	45.5	0	754	0	0	0
2/2/2024 10:00	3.2	0	9	358	0	3	47.7	0	681	0	0	0
2/2/2024 11:00	3.9	0	17	359	0	3.2	48	0	632	0	0	0
2/2/2024 12:00	3.2	0	10.6	24	0	3.9	46.9	0	624	0	0	0
2/2/2024 13:00	3.4	0	10.5	15	0	4.3	47.5	0	567	0	0	0
2/2/2024 14:00	3.5	0	10.9	17	0	4	48	0	546	0	0	0
2/2/2024 15:00	3.5	0	13.3	11	0	4.4	48.3	0	527	0	0	0
2/2/2024 16:00	3.1	0	10.3	14	0	4	47	0	547	0	0	0
2/2/2024 17:00	2.7	0	9.7	22	0	3.9	46.6	0	538	0	0	0
2/2/2024 18:00	1.8	0	6.8	52	0	3	45.2	0	550	0	0	0
2/2/2024 19:00	0.7	0	3.9	58	0	1.7	44	0	573	0	0	0
2/2/2024 20:00	0.3	0	4.5	35	0	2	43	0	594	0	0	0
2/2/2024 21:00	0.6	0	3.8	48	0	2	42.7	0	584	0	0	0
2/2/2024 22:00	2	0	7.4	59	0	2.3	42.1	0	578	0	0	0
2/2/2024 23:00	2	0	6.7	62	0	2.3	41	0	580	0	0	0
2/3/2024 0:00	2	0	7.5	49	0	3	39.1	0	593	0	0	0
2/3/2024 1:00	1.8	0	5.6	53	0	2.9	38	0	591	0	0	0
2/3/2024 2:00	1.2	0	5.7	40	0	3.3	37.2	0	591	0	0	0
2/3/2024 3:00	1.1	0	5.5	33	0	3.1	35.8	0	615	0	0	0
2/3/2024 4:00	0.7	0	4.7	28	0	2.8	35.2	0	632	0	0	0
2/3/2024 5:00	0.2	0	3.1	41	0	1.7	33.8	0	661	0	0	0
2/3/2024 6:00	0	0	1.2	34	0	0.8	31.3	0	723	0	0	0
2/3/2024 7:00	0.1	0	1.3	6	0	1.9	29.5	0	790	0	0	0

2/3/2024 8:00	0	0	1.1	340	0	0.1	28.5	0	834	0	0	0
2/3/2024 9:00	1.1	0	6.1	17	0	3.1	33.1	0	716	0	0	0
2/3/2024 10:00	2.6	0	9.9	18	0	4.1	37.4	0	608	0	0	0
2/3/2024 11:00	2.5	0	7.6	34	0	4	40.9	0	540	0	0	0
2/3/2024 12:00	2.4	0	8.8	22	0	4.6	44	0	479	0	0	0
2/3/2024 13:00	3.1	0	10	8	0	4.5	45.3	0	456	0	0	0
2/3/2024 14:00	2.8	0	7.2	15	0	4.4	47.4	0	424	0	0	0
2/3/2024 15:00	2.8	0	10.9	14	0	4.6	48.6	0	407	0	0	0
2/3/2024 16:00	2.2	0	8	18	0	4.5	49.5	0	387	0	0	0
2/3/2024 17:00	1.5	0	5.2	52	0	2.8	48.8	0	393	0	0	0
2/3/2024 18:00	0.3	0	2.8	59	0	0.9	44.8	0	455	0	0	0
2/3/2024 19:00	0.3	0	1.6	39	0	0.5	40.1	0	552	0	0	0
2/3/2024 20:00	0.3	0	1.4	39	0	0.6	36.4	0	639	0	0	0
2/3/2024 21:00	0.1	0	1.3	37	0	0.2	33.5	0	722	0	0	0
2/3/2024 22:00	0.1	0	1.1	25	0	0.1	31.5	0	773	0	0	0
2/3/2024 23:00	0.5	0	1.5	46	0	0.5	30.1	0	803	0	0	0
2/4/2024 0:00	0.3	0	1.1	51	0	0.2	29.2	0	839	0	0	0
2/4/2024 1:00	0.1	0	1.1	22	0	0.2	28.4	0	867	0	0	0
2/4/2024 2:00	0.6	0	1.4	43	0	0.5	27.9	0	878	0	0	0
2/4/2024 3:00	0.7	0	1.5	47	0	0.2	27.5	0	874	0	0	0
2/4/2024 4:00	0.6	0	1.6	49	0	0.4	26.9	0	892	0	0	0
2/4/2024 5:00	0.6	0	1.3	48	0	0.4	26.1	0	904	0	0	0
2/4/2024 6:00	0	0	0.9	45	0	0.1	25.7	0	912	0	0	0
2/4/2024 7:00	0.1	0	1.8	24	0	0.4	25.4	0	919	0	0	0
2/4/2024 8:00	0.4	0	1.9	45	0	0.7	25.1	0	916	0	0	0
2/4/2024 9:00	0.8	0	3.4	55	0	1.3	31.2	0	760	0	0	0
2/4/2024 10:00	1.8	0	4	71	0	1.8	38	0	570	0	0	0
2/4/2024 11:00	1.6	0	4	72	0	3.1	43.3	0	445	0	0	0
2/4/2024 12:00	1.5	0	5.4	50	0	5	46.8	0	374	0	0	0
2/4/2024 13:00	1.7	0	4.9	30	0	7.2	49.3	0	317	0	0	0
2/4/2024 14:00	2.5	0	8.1	297	0	4.8	50.2	0	298	0	0	0
2/4/2024 15:00	1.8	0	6.9	17	0	6.9	52.2	0	291	0	0	0
2/4/2024 16:00	2.5	0	7.6	314	0	3.9	52.5	0	287	0	0	0
2/4/2024 17:00	2	0	5.8	351	0	3.8	51.9	0	282	0	0	0
2/4/2024 18:00	1	0	3.8	341	0	2.7	48.6	0	327	0	0	0
2/4/2024 19:00	0.4	0	1.5	41	0	1.4	43.8	0	438	0	0	0
2/4/2024 20:00	0.4	0	1.6	50	0	0.2	38.5	0	551	0	0	0
2/4/2024 21:00	0.5	0	1.6	48	0	0.4	35.6	0	609	0	0	0
2/4/2024 22:00	0.3	0	1.7	48	0	1.3	33.1	0	684	0	0	0
2/4/2024 23:00	0.3	0	1.5	26	0	2.1	31.4	0	748	0	0	0
2/5/2024 0:00	0.7	0	1.9	47	0	0.8	30.3	0	772	0	0	0
2/5/2024 1:00	0.1	0	1.2	21	0	0.1	29.5	0	795	0	0	0
2/5/2024 2:00	0.3	0	2	27	0	0.2	28.7	0	833	0	0	0
2/5/2024 3:00	0.2	0	2	25	0	0.7	27.4	0	855	0	0	0
2/5/2024 4:00	0.6	0	1.6	51	0	0.5	26.6	0	874	0	0	0
2/5/2024 5:00	0.4	0	1.3	49	0	0.5	26	0	894	0	0	0
2/5/2024 6:00	0.8	0	1.4	45	0	0.4	25.6	0	903	0	0	0
2/5/2024 7:00	0.9	0	1.6	36	0	0.5	25.5	0	907	0	0	0
2/5/2024 8:00	1.1	0	2	33	0	1.2	26.2	0	877	0	0	0
2/5/2024 9:00	1.4	0	6.2	68	0	1.4	33.4	0	649	0	0	0
2/5/2024 10:00	2.6	0	6.1	69	0	2	38.2	0	542	0	0	0
2/5/2024 11:00	2.1	0	5.2	63	0	2.7	42.3	0	469	0	0	0
2/5/2024 12:00	1.4	0	4.5	65	0	4.7	46.2	0	384	0	0	0
2/5/2024 13:00	2	0	6.6	61	0	4.2	47.8	0	377	0	0	0
2/5/2024 14:00	2	0	7.2	15	0	6.5	49.8	0	358	0	0	0
2/5/2024 15:00	2.3	0	7.4	43	0	4.7	50.5	0	354	0	0	0
2/5/2024 16:00	2.3	0	6.4	33	0	4.3	50.5	0	357	0	0	0

2/5/2024 17:00	1.9	0	5.8	38	0	3.2	49	0	388	0	0	0
2/5/2024 18:00	1.1	0	3.4	55	0	2.3	44.8	0	472	0	0	0
2/5/2024 19:00	0.7	0	5.2	51	0	2.1	41.5	0	547	0	0	0
2/5/2024 20:00	1.5	0	5.2	53	0	2.4	39.3	0	606	0	0	0
2/5/2024 21:00	0.8	0	4	53	0	1.7	36.6	0	654	0	0	0
2/5/2024 22:00	0.1	0	1.6	44	0	1.2	34.6	0	694	0	0	0
2/5/2024 23:00	0.1	0	2.3	58	0	0.6	33.2	0	725	0	0	0
2/6/2024 0:00	0.2	0	1.9	54	0	0.9	32	0	749	0	0	0
2/6/2024 1:00	0.7	0	4.3	55	0	1.8	32.8	0	722	0	0	0
2/6/2024 2:00	1.2	0	4.2	57	0	1.7	33	0	712	0	0	0
2/6/2024 3:00	1.2	0	2.8	60	0	1.2	32.2	0	731	0	0	0
2/6/2024 4:00	0.3	0	1.5	42	0	1	30.2	0	777	0	0	0
2/6/2024 5:00	0.1	0	1	30	0	0.6	28.3	0	826	0	0	0
2/6/2024 6:00	0.1	0	2	34	0	0.7	27.5	0	844	0	0	0
2/6/2024 7:00	0.1	0	1.1	49	0	0.5	27.4	0	837	0	0	0
2/6/2024 8:00	0.1	0	0.8	18	0	0.5	26.4	0	866	0	0	0
2/6/2024 9:00	1.1	0	4.5	60	0	1.8	29.8	0	780	0	0	0
2/6/2024 10:00	2.4	0	6.2	68	0	2.6	33.2	0	672	0	0	0
2/6/2024 11:00	2.6	0	6.2	62	0	3.1	36.4	0	579	0	0	0
2/6/2024 12:00	2.6	0	6.8	54	0	3.7	39.5	0	485	0	0	0
2/6/2024 13:00	3	0	8	53	0	3.7	41.1	0	421	0	0	0
2/6/2024 14:00	2.6	0	6.8	58	0	3.6	43.1	0	377	0	0	0
2/6/2024 15:00	2.4	0	8.6	50	0	4.7	44.2	0	343	0	0	0
2/6/2024 16:00	2.1	0	5.7	47	0	4.3	44.8	0	306	0	0	0
2/6/2024 17:00	1.7	0	7.6	42	0	4.2	44.3	0	315	0	0	0
2/6/2024 18:00	0.7	0	4.1	43	0	2.5	40.4	0	388	0	0	0
2/6/2024 19:00	0	0	0.7	42	0	0.2	36.3	0	475	0	0	0
2/6/2024 20:00	0.4	0	1.7	35	0	0.8	33.2	0	553	0	0	0
2/6/2024 21:00	0.8	0	2.1	40	0	0.7	30.8	0	611	0	0	0
2/6/2024 22:00	0.3	0	1.6	42	0	0.3	28.8	0	669	0	0	0
2/6/2024 23:00	0.4	0	1.5	39	0	0.5	27.6	0	719	0	0	0
2/7/2024 0:00	0.5	0	2.4	37	0	0.8	26.4	0	767	0	0	0
2/7/2024 1:00	0.5	0	2.3	42	0	0.6	26	0	779	0	0	0
2/7/2024 2:00	0.3	0	1.5	44	0	0.3	25.4	0	794	0	0	0
2/7/2024 3:00	0.8	0	2.1	41	0	0.7	24.5	0	822	0	0	0
2/7/2024 4:00	0.4	0	1.6	41	0	0.5	23.9	0	847	0	0	0
2/7/2024 5:00	0.7	0	1.7	42	0	1.2	23.6	0	860	0	0	0
2/7/2024 6:00	0.9	0	2.7	34	0	0.5	23.6	0	850	0	0	0
2/7/2024 7:00	0.7	0	1.8	40	0	1	23.8	0	845	0	0	0
2/7/2024 8:00	0.3	0	2	31	0	0.2	23.7	0	846	0	0	0
2/7/2024 9:00	0.4	0	2.2	56	0	1.6	29.1	0	726	0	0	0
2/7/2024 10:00	1.3	0	3.1	72	0	2	36	0	559	0	0	0
2/7/2024 11:00	1.3	0	4.3	71	0	3.5	41.7	0	443	0	0	0
2/7/2024 12:00	1.7	0	5.1	56	0	4.7	45.2	0	381	0	0	0
2/7/2024 13:00	1.7	0	5.6	62	0	6.6	47.5	0	352	0	0	0
2/7/2024 14:00	1.8	0	5.8	48	0	9.5	49.6	0	327	0	0	0
2/7/2024 15:00	2	0	6.3	289	0	6.4	50.5	0	315	0	0	0
2/7/2024 16:00	2.2	0	6.5	328	0	5.9	50.8	0	312	0	0	0
2/7/2024 17:00	1.1	0	4.4	7	0	5	51.1	0	309	0	0	0
2/7/2024 18:00	0.4	0	3.7	343	0	1.3	46.6	0	382	0	0	0
2/7/2024 19:00	0	0	0.9	24	0	0.2	40.6	0	496	0	0	0
2/7/2024 20:00	0	0	0.8	24	0	0.8	36.7	0	591	0	0	0
2/7/2024 21:00	0.1	0	1.3	53	0	0.5	34.3	0	649	0	0	0
2/7/2024 22:00	0.1	0	1.2	47	0	1.1	31.8	0	731	0	0	0
2/7/2024 23:00	0	0	0.7	344	0	0	30.2	0	768	0	0	0
2/8/2024 0:00	0.3	0	1.5	28	0	0.3	29.5	0	791	0	0	0
2/8/2024 1:00	0.2	0	1.4	30	0	0.4	28.4	0	808	0	0	0

2/8/2024 2:00	0.1	0	1.1	28	0	0.1	27.6	0	830	0	0	0
2/8/2024 3:00	0	0	0.9	10	0	0.4	26.9	0	853	0	0	0
2/8/2024 4:00	0	0	0.9	28	0	0.1	27.4	0	873	0	0	0
2/8/2024 5:00	0.1	0	1	31	0	0.2	27.4	0	860	0	0	0
2/8/2024 6:00	0	0	0.7	21	0	0	27.6	0	880	0	0	0
2/8/2024 7:00	0.1	0	1.2	23	0	0	28.5	0	860	0	0	0
2/8/2024 8:00	0.2	0	1.6	38	0	0.6	28.1	0	860	0	0	0
2/8/2024 9:00	0.1	0	1.1	10	0	2.7	32.7	0	799	0	0	0
2/8/2024 10:00	1.6	0	5.8	203	0	2.4	41.7	0	552	0	0	0
2/8/2024 11:00	3.9	0	9.4	198	0	2.5	46.5	0	445	0	0	0
2/8/2024 12:00	4.2	0	8.2	205	0	2.4	50	0	389	0	0	0
2/8/2024 13:00	4.3	0	9.9	197	0	2.6	53	0	344	0	0	0
2/8/2024 14:00	3.9	0	9.4	190	0	2.7	53.9	0	331	0	0	0
2/8/2024 15:00	3.5	0	8.9	196	0	2.6	55	0	324	0	0	0
2/8/2024 16:00	3	0	7.9	194	0	2.9	54.6	0	340	0	0	0
2/8/2024 17:00	1.5	0	6.1	165	0	3.3	53.4	0	364	0	0	0
2/8/2024 18:00	1.3	0	6.6	177	0	3.1	51.6	0	403	0	0	0
2/8/2024 19:00	0.7	0	3.7	181	0	2.3	48.2	0	452	0	0	0
2/8/2024 20:00	1.3	0	5.9	180	0	2.3	47.3	0	478	0	0	0
2/8/2024 21:00	0.7	0	4.8	176	0	1.9	45.7	0	513	0	0	0
2/8/2024 22:00	1.6	0	8.4	187	0	2	44.2	0	573	0	0	0
2/8/2024 23:00	0.5	0	4.7	179	0	2	43.9	0	600	0	0	0
2/9/2024 0:00	0.8	0	5.2	176	0	3.3	42.8	0	645	0	0	0
2/9/2024 1:00	1.3	0	5.9	184	0	3	43.2	0	640	0	0	0
2/9/2024 2:00	0.5	0	3.5	180	0	2.1	42.5	0	654	0	0	0
2/9/2024 3:00	1	0	5.2	182	0	2.9	42	0	670	0	0	0
2/9/2024 4:00	0.9	0	4.5	180	0	3.1	41.8	0	674	0	0	0
2/9/2024 5:00	0.6	0	3	180	0	3.2	41.1	0	701	0	0	0
2/9/2024 6:00	1	0	4.4	190	0	3.5	41.7	0	695	0	0	0
2/9/2024 7:00	0.5	0	3	69	0	3	40.1	0	741	0	0	0
2/9/2024 8:00	0.5	0	2.3	62	0	3.8	38.1	0	804	0	0	0
2/9/2024 9:00	0.3	0	1.6	94	0	2.9	39.7	0	782	0	0	0
2/9/2024 10:00	1.1	0	4.8	191	0	2.6	44.2	0	673	0	0	0
2/9/2024 11:00	1.9	0	6.1	208	0	4	49.3	0	545	0	0	0
2/9/2024 12:00	2.1	0	5.9	217	0	4.6	53	0	468	0	0	0
2/9/2024 13:00	2	0	6.8	204	0	3.9	57.3	0	418	0	0	0
2/9/2024 14:00	3	0	6.7	205	0	3.7	60.8	0	379	0	0	0
2/9/2024 15:00	3.3	0	9.9	204	0	3.1	63	0	356	0	0	0
2/9/2024 16:00	3.5	0	9	195	0	2.4	63.2	0	348	0	0	0
2/9/2024 17:00	2.8	0	6.4	193	0	2	60.4	0	353	0	0	0
2/9/2024 18:00	1.6	0	5.1	195	0	1.8	57.8	0	396	0	0	0
2/9/2024 19:00	1	0	5.8	186	0	1.8	55.2	0	467	0	0	0
2/9/2024 20:00	1.7	0	5.4	194	0	2.2	54.6	0	489	0	0	0
2/9/2024 21:00	1.3	0	3.6	194	0	1.6	53.3	0	526	0	0	0
2/9/2024 22:00	0	0	2.1	209	0	0.3	50.1	0	598	0	0	0
2/9/2024 23:00	0	0	0.1	115	0	0	48.2	0	644	0	0	0
2/10/2024 0:00	0	0	0	0	0	0	46.7	0	686	0	0	0
2/10/2024 1:00	0	0	1.1	147	0	1.3	45.3	0	734	0	0	0
2/10/2024 2:00	0	0	0.8	0	0	0	43.7	0	777	0	0	0
2/10/2024 3:00	0	0	0.8	0	0	0	41.7	0	821	0	0	0
2/10/2024 4:00	0	0	1.5	10	0	0	40.8	0	843	0	0	0
2/10/2024 5:00	0.3	0	1.8	11	0	0.1	40.8	0	849	0	0	0
2/10/2024 6:00	0.1	0	2.2	12	0	0.6	40.7	0	858	0	0	0
2/10/2024 7:00	0.3	0	2.1	39	0	0.7	41	0	853	0	0	0
2/10/2024 8:00	0.1	0	2.3	36	0	0.7	40.8	0	864	0	0	0
2/10/2024 9:00	0.4	0	2.4	36	0	3.5	43.4	0	841	0	0	0
2/10/2024 10:00	0.6	0	3.7	236	0	3.4	48.7	0	737	0	0	0

2/10/2024 11:00	1.3	0	4.2	239	0	4.2	52.8	0	625	0	0	0
2/10/2024 12:00	1	0	3.5	257	0	4.9	54.3	0	622	0	0	0
2/10/2024 13:00	2.7	0	11.9	245	0	6.5	55.9	0	627	0	0	0
2/10/2024 14:00	5.1	0	14.1	210	0	2.2	60.6	0	567	0	0	0
2/10/2024 15:00	3.6	0	8.7	215	0	2.2	63.1	0	517	0	0	0
2/10/2024 16:00	2.4	0	7.1	223	0	3.2	62.6	0	532	0	0	0
2/10/2024 17:00	2.2	0	5.8	213	0	2.5	61.6	0	566	0	0	0
2/10/2024 18:00	2.9	0	8.6	210	0	2.2	60.6	0	609	0	0	0
2/10/2024 19:00	3.3	0	8.8	214	0	2	59.1	0	693	0	0	0
2/10/2024 20:00	2	0	4.9	213	0	2.3	57.6	0	748	0	0	0
2/10/2024 21:00	0.7	0	3.2	212	0	2.6	56.4	0	787	0	0	0
2/10/2024 22:00	0.1	0	1.7	195	0	0.9	54.6	0	826	0	0	0
2/10/2024 23:00	0	0	1	166	0	0.1	52.6	0	868	0	0	0
2/11/2024 0:00	0.1	0	1.6	30	0	0.4	51.7	0	881	0	0	0
2/11/2024 1:00	0.1	0	1.6	55	0	2.7	50.8	0	897	0	0	0
2/11/2024 2:00	0.7	0	3.4	359	0	2.3	53.2	0	826	0	0	0
2/11/2024 3:00	0.1	0	1.6	229	0	2.2	53	0	829	0	0	0
2/11/2024 4:00	0	0	0	0	0	0	50.7	0	869	0	0	0
2/11/2024 5:00	0	0	0	0	0	0	49.4	0	896	0	0	0
2/11/2024 6:00	0.1	0	0.8	210	0	0	49	0	909	0	0	0
2/11/2024 7:00	0.7	0	2.3	77	0	3	49	0	913	0	0	0
2/11/2024 8:00	0.3	0	1.6	99	0	1.1	50	0	912	0	0.01	0
2/11/2024 9:00	0	0	0	0	0	0	50.2	0	936	0	0.01	0
2/11/2024 10:00	0.1	0	1.6	67	0	0.7	50.4	0	951	0	0.01	0
2/11/2024 11:00	1.2	0	3.4	92	0	1.8	51	0	949	0	0	0
2/11/2024 12:00	1.3	0	3.8	92	0	2.6	50.7	0	858	0	0	0
2/11/2024 13:00	0.5	0	3.3	63	0	1.8	50.5	0	842	0	0.01	0
2/11/2024 14:00	0.6	0	2.7	106	0	5.5	49.6	0	917	0	0.01	0
2/11/2024 15:00	0.2	0	2.2	72	0	1.7	49.8	0	893	0	0	0
2/11/2024 16:00	0.1	0	1.3	271	0	3.5	50.3	0	871	0	0	0
2/11/2024 17:00	0.1	0	2	51	0	1.7	50.8	0	833	0	0	0
2/11/2024 18:00	0	0	0.1	9	0	0	50.1	0	789	0	0	0
2/11/2024 19:00	0	0	1.2	33	0	0	49.3	0	834	0	0	0
2/11/2024 20:00	0.2	0	1.9	358	0	1.3	49.2	0	847	0	0	0
2/11/2024 21:00	0.8	0	2.5	346	0	2.6	49.2	0	856	0	0	0
2/11/2024 22:00	0.2	0	2.6	309	0	1.8	48.7	0	852	0	0	0
2/11/2024 23:00	0.2	0	1.5	9	0	0.8	47.4	0	899	0	0.01	0
2/12/2024 0:00	0	0	0.7	168	0	0	46.2	0	938	0	0.01	0
2/12/2024 1:00	0.2	0	2.4	252	0	3.2	46.1	0	952	0	0	0
2/12/2024 2:00	0.3	0	2.3	316	0	1.2	46.1	0	951	0	0	0
2/12/2024 3:00	0	0	1	71	0	0.5	45.8	0	960	0	0	0
2/12/2024 4:00	0	0	0.6	66	0	0.1	45.6	0	968	0	0	0
2/12/2024 5:00	0	0	0	0	0	0	45.6	0	970	0	0	0
2/12/2024 6:00	0.2	0	2.4	197	0	0.9	45.6	0	974	0	0	0
2/12/2024 7:00	0.1	0	1	70	0	0.2	45.5	0	977	0	0	0
2/12/2024 8:00	0	0	1.1	108	0	0.8	45.4	0	976	0	0	0
2/12/2024 9:00	0.2	0	1.4	111	0	1.1	45.7	0	934	0	0	0
2/12/2024 10:00	0.5	0	1.9	85	0	0.9	46.4	0	892	0	0	0
2/12/2024 11:00	0.5	0	3.1	140	0	3.2	47	0	884	0	0	0
2/12/2024 12:00	0.8	0	5.4	153	0	3.5	47.3	0	908	0	0	0
2/12/2024 13:00	0.7	0	2.8	119	0	2.9	47.1	0	940	0	0	0
2/12/2024 14:00	0.6	0	3.1	142	0	2.9	47.3	0	938	0	0	0
2/12/2024 15:00	0.5	0	2.4	142	0	3	47.5	0	918	0	0	0
2/12/2024 16:00	0.6	0	2.9	134	0	2.8	47.2	0	917	0	0	0
2/12/2024 17:00	0.5	0	4.7	147	0	2.9	46.5	0	927	0	0	0
2/12/2024 18:00	0.6	0	2.8	126	0	2	45.1	0	957	0	0.02	0
2/12/2024 19:00	0.8	0	4.2	119	0	1.4	43.9	0	970	0	0.02	0

2/12/2024 20:00	0.8	0	2.9	119	0	1.5	43.4	0	976	0	0.01	0
2/12/2024 21:00	0.7	0	2.7	122	0	2.2	43.5	0	979	0	0.01	0
2/12/2024 22:00	1.2	0	3.7	110	0	1.5	43.5	0	981	0	0	0
2/12/2024 23:00	1.7	0	4.5	114	0	2.1	43	0	981	0	0.02	0
2/13/2024 0:00	1.7	0	4.5	118	0	2	42.1	0	979	0	0.01	0
2/13/2024 1:00	1.7	0	5.3	118	0	1.8	41	0	976	0	0.03	0
2/13/2024 2:00	2.1	0	4.9	97	0	1.8	40.6	0	974	0	0.02	0
2/13/2024 3:00	2.8	0	6.3	86	0	1.7	40.4	0	974	0	0.06	0
2/13/2024 4:00	2.6	0	6.4	71	0	1.8	40.1	0	974	0	0.19	0
2/13/2024 5:00	2.8	0	9.6	60	0	3.4	39.5	0	974	0	0.11	0
2/13/2024 6:00	2	0	6.6	67	0	2.3	39.3	0	971	0	0.06	0
2/13/2024 7:00	3.8	0	9.1	66	0	2.1	37.9	0	949	0	0	0
2/13/2024 8:00	3.1	0	10.1	11	0	3.7	35.7	0	935	0	0.04	0
2/13/2024 9:00	2.8	0	10	11	0	3.5	33	0	965	0	0	0
2/13/2024 10:00	2.8	0	7.7	3	0	3.2	33.3	0	974	0	0.04	0
2/13/2024 11:00	4.2	0	10.5	351	0	3	36.3	0	945	0	0.04	0
2/13/2024 12:00	5	0	14.8	347	0	3.3	38.5	0	870	0	0	0
2/13/2024 13:00	6.1	0	15.7	346	0	3.1	41	0	743	0	0	0
2/13/2024 14:00	7	0	19.7	350	0	3.2	42.9	0	663	0	0.01	0
2/13/2024 15:00	8.1	0	20.5	346	0	3.2	43.8	0	527	0	0	0
2/13/2024 16:00	6.6	0	23.9	348	0	3.4	44.7	0	459	0	0	0
2/13/2024 17:00	6.5	0	18.1	349	0	3.2	44.1	0	457	0	0	0
2/13/2024 18:00	4.1	0	11.5	342	0	3	43.1	0	490	0	0	0
2/13/2024 19:00	3.6	0	10.3	329	0	2.3	42.8	0	500	0	0	0
2/13/2024 20:00	2.2	0	6	328	0	2.1	41.7	0	510	0	0	0
2/13/2024 21:00	0.9	0	3.6	316	0	2.4	40.5	0	528	0	0	0
2/13/2024 22:00	0.3	0	2.2	13	0	2	37.9	0	631	0	0	0
2/13/2024 23:00	1	0	5.2	356	0	2	37.8	0	641	0	0	0
2/14/2024 0:00	3.6	0	11.2	350	0	3.2	40.8	0	554	0	0	0
2/14/2024 1:00	3.2	0	9.1	348	0	2.9	40.1	0	586	0	0	0
2/14/2024 2:00	5.2	0	15.3	343	0	3.1	39.3	0	519	0	0	0
2/14/2024 3:00	4.1	0	11.6	341	0	3.4	38.6	0	481	0	0	0
2/14/2024 4:00	4	0	11.9	347	0	3.8	38.2	0	473	0	0	0
2/14/2024 5:00	2.9	0	10.7	356	0	3.7	37.4	0	482	0	0	0
2/14/2024 6:00	1.4	0	7.2	9	0	3.2	35.8	0	523	0	0	0
2/14/2024 7:00	3.3	0	8.9	341	0	3.2	35.7	0	524	0	0	0
2/14/2024 8:00	5	0	13.2	341	0	3.2	35.6	0	510	0	0	0
2/14/2024 9:00	4	0	12.2	353	0	3.6	36.6	0	454	0	0	0
2/14/2024 10:00	5.3	0	13.5	350	0	3.5	37.3	0	436	0	0	0
2/14/2024 11:00	6.8	0	22.9	338	0	3.1	38.8	0	408	0	0	0
2/14/2024 12:00	7.4	0	19.7	344	0	3.2	39.5	0	380	0	0	0
2/14/2024 13:00	5.9	0	16	347	0	3.6	40.8	0	369	0	0	0
2/14/2024 14:00	6.5	0	15.7	331	0	3.6	41.4	0	355	0	0	0
2/14/2024 15:00	5.9	0	15.9	339	0	3.3	42.2	0	344	0	0	0
2/14/2024 16:00	5	0	13.6	346	0	3.6	43	0	342	0	0	0
2/14/2024 17:00	4.1	0	12.4	353	0	3.8	42.7	0	350	0	0	0
2/14/2024 18:00	2.8	0	9.5	1	0	3.1	40.8	0	380	0	0	0
2/14/2024 19:00	0.7	0	5.3	26	0	2.2	38.2	0	421	0	0	0
2/14/2024 20:00	0	0	0.3	35	0	0	34.4	0	520	0	0	0
2/14/2024 21:00	0.1	0	1.3	57	0	0.3	31.3	0	642	0	0	0
2/14/2024 22:00	0.1	0	1.2	15	0	0.4	29.4	0	690	0	0	0
2/14/2024 23:00	0.2	0	1.6	17	0	0.9	28	0	736	0	0	0
2/15/2024 0:00	0.2	0	1.8	36	0	0.5	27	0	765	0	0	0
2/15/2024 1:00	0.7	0	1.4	47	0	0.6	26.1	0	771	0	0	0
2/15/2024 2:00	0.1	0	1.2	21	0	0.3	25.4	0	802	0	0	0
2/15/2024 3:00	0.8	0	1.4	51	0	0.5	25	0	823	0	0	0
2/15/2024 4:00	0.3	0	1.4	42	0	0.9	24.3	0	852	0	0	0

2/15/2024 5:00	0.3	0	2	41	0	0.8	24.8	0	844	0	0	0
2/15/2024 6:00	0	0	0.9	117	0	1.8	24.8	0	829	0	0	0
2/15/2024 7:00	0.1	0	1.1	21	0	0.1	23.5	0	870	0	0	0
2/15/2024 8:00	0	0	0.8	140	0	0.9	24.5	0	877	0	0	0
2/15/2024 9:00	0.7	0	5.3	177	0	2.8	29.7	0	677	0	0	0
2/15/2024 10:00	1.9	0	7	185	0	3.4	34.1	0	523	0	0	0
2/15/2024 11:00	3.8	0	10.3	193	0	2.7	36.7	0	470	0	0	0
2/15/2024 12:00	4.8	0	10.1	200	0	2.4	39	0	444	0	0	0
2/15/2024 13:00	5.2	0	11.4	196	0	2.4	41.3	0	437	0	0	0
2/15/2024 14:00	5.7	0	12.6	198	0	2.2	43.4	0	439	0	0	0
2/15/2024 15:00	6.6	0	14.5	193	0	2.3	45.6	0	410	0	0	0
2/15/2024 16:00	6.5	0	14.8	196	0	2.3	47.4	0	408	0	0	0
2/15/2024 17:00	6.4	0	14.3	195	0	2.3	47.8	0	425	0	0	0
2/15/2024 18:00	5.2	0	15	200	0	2.3	46.5	0	475	0	0	0
2/15/2024 19:00	1.7	0	6.7	194	0	1.8	45.6	0	532	0	0	0
2/15/2024 20:00	1	0	5	198	0	2.3	45	0	581	0	0	0
2/15/2024 21:00	0.3	0	1.8	26	0	3.3	42.2	0	661	0	0	0
2/15/2024 22:00	0.4	0	3.2	106	0	4.6	41.1	0	714	0	0	0
2/15/2024 23:00	0.3	0	1.9	308	0	4.2	41.8	0	677	0	0	0
2/16/2024 0:00	2.5	0	6.2	333	0	2.3	45.8	0	599	0	0	0
2/16/2024 1:00	4.1	0	11	342	0	2.7	47.2	0	528	0	0	0
2/16/2024 2:00	5.4	0	16.6	331	0	3.1	45.9	0	458	0	0	0
2/16/2024 3:00	5.3	0	12.7	318	0	2.7	44.4	0	424	0	0	0
2/16/2024 4:00	4.9	0	10.9	328	0	2.4	42.6	0	445	0	0	0
2/16/2024 5:00	2.3	0	8.7	347	0	3.2	40.3	0	464	0	0	0
2/16/2024 6:00	2	0	8.7	3	0	2.6	38.2	0	467	0	0	0
2/16/2024 7:00	3.9	0	11.9	355	0	2.5	37.2	0	464	0	0	0
2/16/2024 8:00	4.5	0	11.8	353	0	2.9	36.7	0	468	0	0	0
2/16/2024 9:00	4.4	0	13.8	345	0	3.5	37.4	0	455	0	0	0
2/16/2024 10:00	4.7	0	11.1	339	0	3.4	38	0	431	0	0	0
2/16/2024 11:00	4.5	0	11.6	348	0	3.5	39.6	0	383	0	0	0
2/16/2024 12:00	6	0	12.3	329	0	3	41	0	342	0	0	0
2/16/2024 13:00	4.6	0	11.4	337	0	4	42.8	0	312	0	0	0
2/16/2024 14:00	4.8	0	11.7	332	0	3.5	44.2	0	287	0	0	0
2/16/2024 15:00	3.8	0	11.2	322	0	4.8	45.9	0	261	0	0	0
2/16/2024 16:00	3.2	0	13.5	297	0	6.5	46.6	0	256	0	0	0
2/16/2024 17:00	1.4	0	5.9	349	0	4.7	45.8	0	260	0	0	0
2/16/2024 18:00	0.3	0	2.1	122	0	2.8	44	0	307	0	0	0
2/16/2024 19:00	0.5	0	1.6	92	0	1.2	41.3	0	429	0	0	0
2/16/2024 20:00	0.8	0	2.2	84	0	0.9	39	0	493	0	0	0
2/16/2024 21:00	0.4	0	1.4	89	0	1.2	38.3	0	455	0	0	0
2/16/2024 22:00	0	0	1.7	191	0	1.3	38.2	0	435	0	0	0
2/16/2024 23:00	0.1	0	1.4	251	0	0.3	38.9	0	413	0	0	0
2/17/2024 0:00	0.4	0	2.6	250	0	0.8	38.9	0	453	0	0	0
2/17/2024 1:00	1.3	0	8.5	137	0	6.2	35.6	0	728	0	0	0
2/17/2024 2:00	0.8	0	2.8	65	0	1.4	32.4	0	941	0	0	0
2/17/2024 3:00	0	0	0	0	0	0	32.2	0	961	0	0	0
2/17/2024 4:00	0	0	0	0	0	0	32.1	0	966	0	0	0
2/17/2024 5:00	0	0	0	0	0	0	32.1	0	967	0	0	0
2/17/2024 6:00	0	0	0	0	0	0	32.4	0	967	0	0	0
2/17/2024 7:00	0	0	0	0	0	0	32.6	0	959	0	0	0
2/17/2024 8:00	1.3	0	8.9	338	0	2.1	32.9	0	935	0	0	0
2/17/2024 9:00	4.1	0	14.5	352	0	3.7	33	0	830	0	0	0
2/17/2024 10:00	4.7	0	13.7	338	0	3.2	32.9	0	699	0	0	0
2/17/2024 11:00	6.2	0	15.8	337	0	3.1	33.6	0	576	0	0	0
2/17/2024 12:00	5.8	0	15.4	343	0	3.3	34.1	0	546	0	0.16	0
2/17/2024 13:00	6	0	12.2	320	0	2.7	33.9	0	561	0	0	0

2/17/2024 14:00	6.5	0	17	326	0	3.2	34.6	0	545	0	0	0
2/17/2024 15:00	6.5	0	15.6	332	0	3	35.6	0	422	0	0	0
2/17/2024 16:00	8.2	0	20.5	322	0	3.2	35.7	0	385	0	0	0
2/17/2024 17:00	7.7	0	20.1	321	0	2.8	34.3	0	358	0	0	0
2/17/2024 18:00	3.6	0	11.7	345	0	3.6	33.1	0	376	0	0	0
2/17/2024 19:00	1.5	0	5.8	355	0	3	31.6	0	399	0	0	0
2/17/2024 20:00	3.3	0	7.5	322	0	2	31.4	0	398	0	0	0
2/17/2024 21:00	2.7	0	8.4	333	0	3.3	30.8	0	421	0	0	0
2/17/2024 22:00	3.3	0	11.1	317	0	2.4	29.9	0	471	0	0	0
2/17/2024 23:00	3	0	9.2	316	0	2.5	29.2	0	515	0	0	0
2/18/2024 0:00	1.6	0	6.2	264	0	6.2	27.5	0	555	0	0	0
2/18/2024 1:00	4.2	0	14	318	0	3	27.7	0	463	0	0	0
2/18/2024 2:00	3.5	0	10	322	0	2.9	27	0	475	0	0	0
2/18/2024 3:00	1.9	0	6.6	301	0	4.1	26.1	0	507	0	0	0
2/18/2024 4:00	0.7	0	3.4	216	0	3.8	24.2	0	584	0	0	0
2/18/2024 5:00	0.7	0	3.3	214	0	2.5	23.6	0	602	0	0	0
2/18/2024 6:00	0	0	0.9	42	0	0.9	22.6	0	664	0	0	0
2/18/2024 7:00	0	0	1.1	41	0	1.4	21.5	0	742	0	0	0
2/18/2024 8:00	0.5	0	3.8	198	0	1.5	21.8	0	727	0	0	0
2/18/2024 9:00	3.3	0	7.9	214	0	2.6	26	0	584	0	0	0
2/18/2024 10:00	4.4	0	9	215	0	2.6	30.6	0	454	0	0	0
2/18/2024 11:00	5.6	0	12.1	219	0	3.2	34.5	0	350	0	0	0
2/18/2024 12:00	5	0	13.2	234	0	4.3	38.1	0	303	0	0	0
2/18/2024 13:00	5.9	0	12.7	223	0	3.4	40.1	0	304	0	0	0
2/18/2024 14:00	6.7	0	16.8	223	0	3.8	42.2	0	292	0	0	0
2/18/2024 15:00	6.6	0	16.1	223	0	3.7	44	0	272	0	0	0
2/18/2024 16:00	6.1	0	13.7	218	0	3.3	45.7	0	260	0	0	0
2/18/2024 17:00	4.3	0	13.2	230	0	3.8	47.7	0	239	0	0	0
2/18/2024 18:00	2.2	0	8.7	275	0	4.9	47.1	0	242	0	0	0
2/18/2024 19:00	0.5	0	3.8	291	0	2.1	43.6	0	308	0	0	0
2/18/2024 20:00	2.4	0	6.9	336	0	2.7	42.7	0	314	0	0	0
2/18/2024 21:00	3.1	0	8.9	333	0	2.6	41.3	0	330	0	0	0
2/18/2024 22:00	4.3	0	14.3	329	0	2.9	40.7	0	335	0	0	0
2/18/2024 23:00	3.8	0	10.2	324	0	2.9	40.2	0	344	0	0	0
2/19/2024 0:00	2.8	0	8.8	308	0	4	39	0	373	0	0	0
2/19/2024 1:00	2.4	0	8.2	297	0	6.3	37.5	0	410	0	0	0
2/19/2024 2:00	0.1	0	2.1	282	0	2.4	34	0	485	0	0	0
2/19/2024 3:00	0.5	0	1.7	15	0	3.1	29.8	0	607	0	0	0
2/19/2024 4:00	0.6	0	2.4	65	0	3.5	28.1	0	679	0	0	0
2/19/2024 5:00	0.4	0	2.3	24	0	1.7	29.5	0	613	0	0	0
2/19/2024 6:00	1	0	3.4	72	0	6.6	29.4	0	632	0	0	0
2/19/2024 7:00	0	0	1	44	0	1.2	27.8	0	687	0	0	0
2/19/2024 8:00	0.4	0	1.6	9	0	3.6	27	0	736	0	0	0
2/19/2024 9:00	3.1	0	8.6	344	0	2.8	34.2	0	534	0	0	0
2/19/2024 10:00	3.3	0	8.6	353	0	3.8	36.8	0	484	0	0	0
2/19/2024 11:00	3.5	0	9.8	356	0	4.4	39.1	0	442	0	0	0
2/19/2024 12:00	3.6	0	10.5	347	0	4	41.1	0	414	0	0	0
2/19/2024 13:00	3.2	0	10.2	355	0	4.7	43.3	0	386	0	0	0
2/19/2024 14:00	3.4	0	11.6	345	0	5.5	44.4	0	368	0	0	0
2/19/2024 15:00	2.8	0	9.6	322	0	6.1	45.5	0	350	0	0	0
2/19/2024 16:00	3	0	8.5	332	0	4.3	45.7	0	343	0	0	0
2/19/2024 17:00	2.2	0	6.3	333	0	5.4	46	0	340	0	0	0
2/19/2024 18:00	1.8	0	5.3	1	0	3.5	43.4	0	370	0	0	0
2/19/2024 19:00	0.3	0	2.3	54	0	0.7	38.5	0	462	0	0	0
2/19/2024 20:00	0.5	0	1.6	54	0	0.5	34.6	0	587	0	0	0
2/19/2024 21:00	0.1	0	1.6	39	0	3	32.2	0	681	0	0	0
2/19/2024 22:00	0.1	0	1	27	0	0.1	29.9	0	723	0	0	0

2/19/2024 23:00	0.1	0	1.2	30	0	0.1	28.2	0	737	0	0	0
2/20/2024 0:00	0.5	0	2.1	44	0	0.6	26.8	0	788	0	0	0
2/20/2024 1:00	0.4	0	1.9	46	0	0.8	26	0	816	0	0	0
2/20/2024 2:00	0	0	1	46	0	0.5	25	0	845	0	0	0
2/20/2024 3:00	0.3	0	1.5	51	0	0.8	24.4	0	863	0	0	0
2/20/2024 4:00	0.1	0	1.3	48	0	0.3	23.6	0	876	0	0	0
2/20/2024 5:00	0.3	0	1.8	40	0	0.5	23.9	0	857	0	0	0
2/20/2024 6:00	0.3	0	1.7	48	0	0.6	23.2	0	884	0	0	0
2/20/2024 7:00	0.8	0	2.1	48	0	0.9	23.6	0	876	0	0	0
2/20/2024 8:00	0.9	0	2.2	58	0	1.3	26.1	0	817	0	0	0
2/20/2024 9:00	1.5	0	4.1	103	0	2.5	31	0	674	0	0	0
2/20/2024 10:00	1.5	0	6.1	113	0	3.6	35	0	581	0	0	0
2/20/2024 11:00	1.4	0	7.6	122	0	4.1	39.7	0	514	0	0	0
2/20/2024 12:00	2.2	0	8.1	169	0	5.4	43.1	0	452	0	0	0
2/20/2024 13:00	2.8	0	9.4	194	0	5.1	45.1	0	406	0	0	0
2/20/2024 14:00	2.2	0	7.4	168	0	8.1	46.9	0	380	0	0	0
2/20/2024 15:00	2.7	0	8.3	189	0	5.1	47.8	0	380	0	0	0
2/20/2024 16:00	1.9	0	6.8	172	0	5	48.5	0	381	0	0	0
2/20/2024 17:00	1.7	0	7.2	153	0	4.5	48	0	392	0	0	0
2/20/2024 18:00	1.2	0	5.8	129	0	2.8	44.9	0	422	0	0	0
2/20/2024 19:00	0.6	0	2.5	124	0	1.8	40.8	0	465	0	0	0
2/20/2024 20:00	0.3	0	1.6	105	0	0.5	38.3	0	545	0	0	0
2/20/2024 21:00	0.5	0	1.8	93	0	0.4	35.7	0	641	0	0	0
2/20/2024 22:00	0.2	0	1.6	115	0	1	33.9	0	677	0	0	0
2/20/2024 23:00	0.1	0	2	123	0	0.7	34	0	706	0	0	0
2/21/2024 0:00	0.1	0	2.4	112	0	1.8	32.9	0	762	0	0	0
2/21/2024 1:00	0.3	0	1.3	113	0	0.6	31.8	0	810	0	0	0
2/21/2024 2:00	0	0	1.1	112	0	0.3	30.5	0	848	0	0	0
2/21/2024 3:00	0.3	0	1.4	57	0	0.8	28.2	0	893	0	0	0
2/21/2024 4:00	0.2	0	1.5	53	0	1.2	27.2	0	919	0	0	0
2/21/2024 5:00	0.6	0	1.7	42	0	0.9	26.1	0	923	0	0	0
2/21/2024 6:00	0.3	0	1.5	67	0	0.9	25.2	0	937	0	0	0
2/21/2024 7:00	0.2	0	1.7	41	0	0.7	24.8	0	941	0	0	0
2/21/2024 8:00	0.2	0	1.3	50	0	1.3	25.4	0	947	0	0	0
2/21/2024 9:00	0.7	0	2	50	0	1.7	29.4	0	903	0	0	0
2/21/2024 10:00	0.9	0	2.5	53	0	3.3	33.7	0	764	0	0	0
2/21/2024 11:00	1.7	0	7	162	0	6.5	38.5	0	595	0	0	0
2/21/2024 12:00	2.5	0	7.9	184	0	4.6	42.2	0	479	0	0	0
2/21/2024 13:00	2.2	0	6.7	190	0	7.1	44.7	0	452	0	0	0
2/21/2024 14:00	1.6	0	8.2	128	0	6.2	47.7	0	413	0	0	0
2/21/2024 15:00	2.1	0	6.1	174	0	7.9	48.4	0	403	0	0	0
2/21/2024 16:00	2.4	0	10	176	0	4.7	49.6	0	393	0	0	0
2/21/2024 17:00	2	0	7	153	0	4.3	48.2	0	423	0	0	0
2/21/2024 18:00	1.1	0	4.6	146	0	3.8	44.5	0	475	0	0	0
2/21/2024 19:00	0.6	0	2.4	131	0	2.3	40.7	0	527	0	0	0
2/21/2024 20:00	0	0	1.1	127	0	1.4	38.1	0	591	0	0	0
2/21/2024 21:00	0	0	0.9	103	0	0.3	36.4	0	637	0	0	0
2/21/2024 22:00	0.5	0	2.4	137	0	2.8	35.8	0	697	0	0	0
2/21/2024 23:00	0.5	0	5	137	0	4.8	35	0	772	0	0	0
2/22/2024 0:00	0.2	0	2.9	137	0	3.7	34	0	816	0	0	0
2/22/2024 1:00	0.4	0	4.2	176	0	2.6	33.6	0	840	0	0	0
2/22/2024 2:00	0.1	0	3.6	175	0	1.2	33.8	0	841	0	0	0
2/22/2024 3:00	0.4	0	4.4	194	0	1.4	33.9	0	849	0	0	0
2/22/2024 4:00	0.1	0	4.5	127	0	1.8	33.7	0	861	0	0	0
2/22/2024 5:00	0.2	0	3.8	182	0	1	32.7	0	882	0	0	0
2/22/2024 6:00	0	0	1	160	0	0	30.4	0	918	0	0	0
2/22/2024 7:00	0.1	0	3.6	205	0	1.7	30.3	0	943	0	0	0

2/22/2024 8:00	0.2	0	1.9	190	0	1.7	32.4	0	937	0	0	0
2/22/2024 9:00	4.1	0	11.4	197	0	2.2	35.2	0	913	0	0	0
2/22/2024 10:00	4.5	0	9.5	194	0	2.2	37.2	0	861	0	0	0
2/22/2024 11:00	4.2	0	10.8	190	0	2.6	38.9	0	807	0	0	0
2/22/2024 12:00	3.4	0	8.6	191	0	2.3	39.9	0	776	0	0	0
2/22/2024 13:00	2.8	0	8.8	186	0	2.7	42	0	724	0	0	0
2/22/2024 14:00	2.9	0	10	182	0	3.1	43.8	0	667	0	0	0
2/22/2024 15:00	1.9	0	7.9	186	0	2.6	42.4	0	772	0	0.05	0
2/22/2024 16:00	0.8	0	4.6	105	0	3.9	41.7	0	891	0	0.04	0
2/22/2024 17:00	1.2	0	5.4	94	0	3.9	42.1	0	905	0	0	0
2/22/2024 18:00	2.1	0	7.1	75	0	4.5	41.1	0	933	0	0.01	0
2/22/2024 19:00	0.5	0	5.9	182	0	2.5	41.7	0	913	0	0.03	0
2/22/2024 20:00	0	0	1.1	162	0	0	41.6	0	923	0	0.01	0
2/22/2024 21:00	0.2	0	1.6	161	0	0	41.6	0	931	0	0	0
2/22/2024 22:00	0.1	0	1.1	123	0	0.6	40.8	0	945	0	0	0
2/22/2024 23:00	0	0	0.9	114	0	0	39.8	0	962	0	0	0
2/23/2024 0:00	0	0	0.9	113	0	0	39.3	0	972	0	0	0
2/23/2024 1:00	0	0	0	0	0	0	38.2	0	975	0	0	0
2/23/2024 2:00	0	0	0.7	113	0	0	38.2	0	980	0	0	0
2/23/2024 3:00	0	0	0	0	0	0	37.8	0	981	0	0	0
2/23/2024 4:00	0	0	0	0	0	0	37.6	0	982	0	0	0
2/23/2024 5:00	0.1	0	2.2	9	0	1.2	37.5	0	985	0	0	0
2/23/2024 6:00	0.2	0	3.1	16	0	3.3	38.4	0	987	0	0	0
2/23/2024 7:00	1	0	4.1	357	0	2.3	40.6	0	978	0	0	0
2/23/2024 8:00	0.5	0	3.1	24	0	2.4	41.5	0	943	0	0	0
2/23/2024 9:00	0.7	0	3.1	13	0	2.5	41.6	0	943	0	0.01	0
2/23/2024 10:00	0.9	0	3.6	16	0	2.5	42.5	0	949	0	0.01	0
2/23/2024 11:00	1.4	0	6	6	0	3	44	0	931	0	0	0
2/23/2024 12:00	1.8	0	5.4	13	0	2.9	45.4	0	877	0	0	0
2/23/2024 13:00	2	0	7.7	12	0	3.5	46.5	0	837	0	0	0
2/23/2024 14:00	2.1	0	7.6	10	0	3.5	47.1	0	801	0	0	0
2/23/2024 15:00	2	0	7.1	9	0	3.3	49.1	0	758	0	0	0
2/23/2024 16:00	2.7	0	8.1	5	0	3.4	49.7	0	737	0	0	0
2/23/2024 17:00	2.4	0	7.8	359	0	3	49.3	0	748	0	0	0
2/23/2024 18:00	1.8	0	5.5	358	0	2.6	48.3	0	763	0	0	0
2/23/2024 19:00	0.1	0	2.3	358	0	0.8	45.8	0	816	0	0	0
2/23/2024 20:00	0	0	0	0	0	0	42.4	0	890	0	0	0
2/23/2024 21:00	0	0	0	0	0	0	40.7	0	923	0	0	0
2/23/2024 22:00	0	0	0.7	16	0	0.2	38.4	0	947	0	0	0
2/23/2024 23:00	0.1	0	1.6	36	0	0.9	36.5	0	963	0	0	0
2/24/2024 0:00	0	0	1.2	30	0	0.1	35.5	0	969	0	0	0
2/24/2024 1:00	2.1	0	8.8	318	0	3.1	40.9	0	916	0	0	0
2/24/2024 2:00	3.8	0	10.3	327	0	2.3	45.3	0	778	0	0	0
2/24/2024 3:00	4.8	0	14.5	326	0	2.7	45.3	0	831	0	0	0
2/24/2024 4:00	4	0	13.5	340	0	3.1	45.1	0	810	0	0	0
2/24/2024 5:00	3.2	0	9	356	0	3.1	44.3	0	828	0	0	0
2/24/2024 6:00	2.8	0	9.3	2	0	3.1	43.4	0	838	0	0	0
2/24/2024 7:00	1.4	0	6.3	8	0	2.9	42.2	0	846	0	0	0
2/24/2024 8:00	1.3	0	5	337	0	2.2	41	0	874	0	0	0
2/24/2024 9:00	3.4	0	9.8	342	0	3	43.4	0	724	0	0	0
2/24/2024 10:00	3.9	0	9.3	343	0	3.4	45.4	0	596	0	0	0
2/24/2024 11:00	3.5	0	10	4	0	3.7	46.8	0	538	0	0	0
2/24/2024 12:00	4	0	11.9	353	0	3.9	47.7	0	465	0	0	0
2/24/2024 13:00	3	0	10.1	13	0	4.3	48.3	0	442	0	0	0
2/24/2024 14:00	2.9	0	9.8	8	0	4.6	49.2	0	428	0	0	0
2/24/2024 15:00	2.1	0	5.8	41	0	3.2	48.2	0	454	0	0	0
2/24/2024 16:00	1.7	0	7	16	0	3.3	46.3	0	467	0	0	0

2/24/2024 17:00	2.2	0	9.2	35	0	3.5	43.9	0	557	0	0	0
2/24/2024 18:00	2.7	0	8.6	24	0	3.7	39.5	0	687	0	0	0
2/24/2024 19:00	1	0	6.9	14	0	2.3	36	0	844	0	0	0
2/24/2024 20:00	0.7	0	3.5	14	0	1.6	35.7	0	853	0	0	0
2/24/2024 21:00	0.3	0	5.6	37	0	1.6	35.2	0	688	0	0	0
2/24/2024 22:00	0	0	0	0	0	0	32.1	0	738	0	0	0
2/24/2024 23:00	0	0	0.8	47	0	0.1	30	0	717	0	0	0
2/25/2024 0:00	0.1	0	1.3	21	0	0.4	29.5	0	653	0	0	0
2/25/2024 1:00	0	0	0.7	17	0	0.1	28.2	0	659	0	0	0
2/25/2024 2:00	0.1	0	1.4	4	0	0.3	26.9	0	695	0	0	0
2/25/2024 3:00	0.1	0	1.5	19	0	0.6	26.7	0	656	0	0	0
2/25/2024 4:00	0.1	0	1.4	30	0	0.5	24.8	0	708	0	0	0
2/25/2024 5:00	0.2	0	1.5	37	0	0.3	23.4	0	758	0	0	0
2/25/2024 6:00	0.3	0	2.1	43	0	0.6	22.3	0	809	0	0	0
2/25/2024 7:00	0.1	0	1.3	32	0	0.3	21	0	846	0	0	0
2/25/2024 8:00	0.2	0	1.4	33	0	0.8	21.7	0	870	0	0	0
2/25/2024 9:00	0.5	0	5.7	191	0	1.9	27.5	0	678	0	0	0
2/25/2024 10:00	1.7	0	5.4	197	0	3.4	32.1	0	484	0	0	0
2/25/2024 11:00	1.7	0	5.4	253	0	7.7	35.7	0	420	0	0	0
2/25/2024 12:00	2.6	0	8.6	230	0	5.7	38.8	0	385	0	0	0
2/25/2024 13:00	3.6	0	8.3	224	0	4.2	41.4	0	363	0	0	0
2/25/2024 14:00	4.4	0	11.7	218	0	4	43.3	0	351	0	0	0
2/25/2024 15:00	3.6	0	9.1	216	0	3.8	45.3	0	337	0	0	0
2/25/2024 16:00	4.2	0	9.6	213	0	3	46	0	351	0	0	0
2/25/2024 17:00	4.4	0	9.9	198	0	2.4	45.9	0	360	0	0	0
2/25/2024 18:00	4.1	0	10.2	196	0	2.3	43.7	0	396	0	0	0
2/25/2024 19:00	2.5	0	7.8	191	0	1.8	41.8	0	434	0	0	0
2/25/2024 20:00	3.2	0	7.6	189	0	1.6	40.8	0	455	0	0	0
2/25/2024 21:00	3	0	7.1	190	0	1.8	39.6	0	496	0	0	0
2/25/2024 22:00	2.7	0	6.3	194	0	1.8	38.5	0	539	0	0	0
2/25/2024 23:00	2.9	0	7.1	195	0	1.7	37.4	0	585	0	0	0
2/26/2024 0:00	3.3	0	7.8	195	0	1.8	36.7	0	639	0	0	0
2/26/2024 1:00	3.1	0	7.7	192	0	1.8	36.1	0	684	0	0	0
2/26/2024 2:00	2	0	5.1	188	0	1.9	36	0	706	0	0	0
2/26/2024 3:00	1.4	0	5.3	189	0	1.5	35.8	0	727	0	0	0
2/26/2024 4:00	0.4	0	4.4	185	0	1.7	36.4	0	754	0	0	0
2/26/2024 5:00	0	0	0	0	0	0	35.9	0	797	0	0	0
2/26/2024 6:00	0	0	0	0	0	0	35.3	0	822	0	0	0
2/26/2024 7:00	0	0	0	0	0	0	32.7	0	868	0	0	0
2/26/2024 8:00	0.1	0	3.8	185	0	0.6	32.3	0	909	0	0	0
2/26/2024 9:00	2.6	0	8.6	209	0	2.9	41.5	0	657	0	0	0
2/26/2024 10:00	3.1	0	7.4	229	0	4.3	45.7	0	540	0	0	0
2/26/2024 11:00	2.2	0	5.9	234	0	4.3	50.5	0	469	0	0	0
2/26/2024 12:00	1.9	0	5.6	256	0	5.2	56.8	0	388	0	0	0
2/26/2024 13:00	1.7	0	5.4	229	0	5.9	61.4	0	330	0	0	0
2/26/2024 14:00	2.4	0	6.3	199	0	3.8	63.2	0	307	0	0	0
2/26/2024 15:00	2.2	0	5.8	208	0	4	64.7	0	293	0	0	0
2/26/2024 16:00	2.9	0	7.9	195	0	3	65.6	0	301	0	0	0
2/26/2024 17:00	2.4	0	9.3	179	0	4	66.1	0	293	0	0	0
2/26/2024 18:00	2.3	0	7.2	187	0	2.8	63	0	333	0	0	0
2/26/2024 19:00	0.6	0	2.4	133	0	2.8	57.5	0	441	0	0	0
2/26/2024 20:00	0.2	0	2.7	129	0	3.1	53.1	0	530	0	0	0
2/26/2024 21:00	0	0	1.1	92	0	0.1	50.2	0	594	0	0	0
2/26/2024 22:00	0	0	0.6	80	0	0	47.4	0	662	0	0	0
2/26/2024 23:00	0.1	0	1.8	11	0	2.4	45.2	0	725	0	0	0
2/27/2024 0:00	0	0	1.1	6	0	1.1	43.4	0	783	0	0	0
2/27/2024 1:00	0.4	0	1.7	50	0	1.1	41.4	0	831	0	0	0

2/27/2024 2:00	0	0	0.9	42	0	0	39.3	0	865	0	0	0
2/27/2024 3:00	0.1	0	1.4	30	0	1.3	38.1	0	892	0	0	0
2/27/2024 4:00	0.3	0	2.3	30	0	0.8	37.5	0	905	0	0	0
2/27/2024 5:00	0	0	1.3	21	0	0.2	37	0	912	0	0	0
2/27/2024 6:00	0.1	0	1.2	21	0	0.5	36.1	0	930	0	0	0
2/27/2024 7:00	0.1	0	1.1	41	0	0.5	35.3	0	938	0	0	0
2/27/2024 8:00	0.4	0	1.6	15	0	0.9	37.3	0	942	0	0	0
2/27/2024 9:00	1.7	0	6.3	190	0	2.3	47.5	0	743	0	0	0
2/27/2024 10:00	4.1	0	9.5	193	0	2.3	54.7	0	556	0	0	0
2/27/2024 11:00	5.1	0	11.5	196	0	2.2	59	0	485	0	0	0
2/27/2024 12:00	5.5	0	11.7	190	0	2.1	60.2	0	456	0	0	0
2/27/2024 13:00	5.7	0	13.1	192	0	2.1	60.9	0	445	0	0	0
2/27/2024 14:00	6.1	0	14.6	191	0	2.1	61.1	0	456	0	0	0
2/27/2024 15:00	7	0	16.4	198	0	2.3	59.9	0	547	0	0	0
2/27/2024 16:00	6.4	0	16.2	199	0	2.3	58	0	718	0	0	0
2/27/2024 17:00	6.4	0	14.5	194	0	2.3	57.2	0	776	0	0	0
2/27/2024 18:00	6.3	0	14.2	204	0	2.4	57.5	0	792	0	0	0
2/27/2024 19:00	5.9	0	11.3	209	0	2	57.2	0	833	0	0	0
2/27/2024 20:00	5.6	0	12.5	209	0	2.1	57.6	0	826	0	0	0
2/27/2024 21:00	6.1	0	12.4	209	0	2	58.1	0	817	0	0	0
2/27/2024 22:00	5.6	0	13.1	204	0	2.2	58.1	0	830	0	0	0
2/27/2024 23:00	4	0	9.7	195	0	2.2	57	0	882	0	0	0
2/28/2024 0:00	4.1	0	9.8	191	0	1.9	56.1	0	945	0	0	0
2/28/2024 1:00	4	0	9.6	191	0	2	55.6	0	975	0	0	0
2/28/2024 2:00	4.4	0	11.1	192	0	2.3	55.5	0	970	0	0	0
2/28/2024 3:00	4.5	0	10.4	196	0	2.1	55.9	0	912	0	0	0
2/28/2024 4:00	4.9	0	11.4	207	0	2.2	57.1	0	863	0	0	0
2/28/2024 5:00	4	0	10.9	197	0	2.3	57.6	0	843	0	0	0
2/28/2024 6:00	4.8	0	13.6	195	0	2.1	57.8	0	823	0	0	0
2/28/2024 7:00	4.8	0	12.1	196	0	2.2	59	0	796	0	0	0
2/28/2024 8:00	4.7	0	11.7	193	0	2.2	59.5	0	803	0	0	0
2/28/2024 9:00	4.2	0	11.2	192	0	2.3	59.7	0	806	0	0	0
2/28/2024 10:00	6.1	0	13.7	198	0	2.1	60.4	0	811	0	0	0
2/28/2024 11:00	5.5	0	12.9	205	0	2.1	60	0	850	0	0.01	0
2/28/2024 12:00	6.9	0	15.2	205	0	2.3	61.2	0	815	0	0.01	0
2/28/2024 13:00	7.5	0	18.3	214	0	2.6	63	0	735	0	0	0
2/28/2024 14:00	5.4	0	17.1	230	0	4.3	62.8	0	729	0	0	0
2/28/2024 15:00	7.3	0	15.2	218	0	2.3	62.3	0	759	0	0	0
2/28/2024 16:00	5.1	0	15.1	203	0	2.4	60.5	0	857	0	0.03	0
2/28/2024 17:00	4.2	0	12.4	196	0	2.3	59.1	0	913	0	0.03	0
2/28/2024 18:00	5.1	0	9.9	210	0	2.1	59.1	0	920	0	0.02	0
2/28/2024 19:00	5.3	0	19.2	304	0	4.8	58.6	0	903	0	0.11	0
2/28/2024 20:00	9.9	0	26.6	319	0	2.7	53.9	0	682	0	0	0
2/28/2024 21:00	10.6	0	23.9	316	0	2.6	49.9	0	500	0	0	0
2/28/2024 22:00	10.5	0	23	318	0	2.9	45.7	0	436	0	0	0
2/28/2024 23:00	7.8	0	19.5	331	0	2.9	42.9	0	477	0	0	0
2/29/2024 0:00	6.9	0	20.7	335	0	3.4	40.2	0	424	0	0	0
2/29/2024 1:00	6.7	0	19.7	343	0	3.5	37.4	0	422	0	0	0
2/29/2024 2:00	6.3	0	17.9	342	0	3.5	34.7	0	431	0	0	0
2/29/2024 3:00	6	0	13.7	343	0	3.2	32.8	0	470	0	0	0
2/29/2024 4:00	3.4	0	12.2	341	0	3.3	31.5	0	504	0	0	0
2/29/2024 5:00	3.5	0	11.7	328	0	3.2	31	0	520	0	0	0
2/29/2024 6:00	5.9	0	15.2	318	0	2.6	30.8	0	464	0	0	0
2/29/2024 7:00	6	0	14.9	325	0	3.1	30.2	0	422	0	0	0
2/29/2024 8:00	4.8	0	11.6	332	0	3	30	0	432	0	0	0
2/29/2024 9:00	6.5	0	14.8	325	0	3.1	31.3	0	425	0	0	0
2/29/2024 10:00	5.9	0	14.8	334	0	3.7	33.2	0	402	0	0	0

2/29/2024 11:00	5	0	13.6	341	0	3.7	36	0	368	0	0	0
2/29/2024 12:00	5.8	0	12.9	328	0	3.7	38.4	0	330	0	0	0
2/29/2024 13:00	4.9	0	12.6	325	0	3.7	40.7	0	301	0	0	0
2/29/2024 14:00	5.5	0	14	320	0	3.8	42.7	0	268	0	0	0
2/29/2024 15:00	5.6	0	13.4	313	0	4.6	44.6	0	244	0	0	0
2/29/2024 16:00	5.7	0	14.7	314	0	3.5	45.3	0	220	0	0	0
2/29/2024 17:00	4.9	0	13.5	323	0	3.4	46	0	200	0	0	0
2/29/2024 18:00	5.7	0	14.5	324	0	2.6	45	0	202	0	0	0
2/29/2024 19:00	3.1	0	8.9	340	0	3	43.1	0	226	0	0	0
2/29/2024 20:00	1.2	0	7.1	11	0	3.3	40.6	0	275	0	0	0
2/29/2024 21:00	1.4	0	6.9	15	0	3.1	38.7	0	301	0	0	0
2/29/2024 22:00	1.8	0	7	5	0	2.7	38.1	0	312	0	0	0
2/29/2024 23:00	0.7	0	2.7	50	0	6.4	35.6	0	377	0	0	0