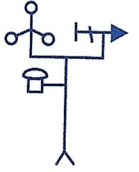




TECHNICAL ENVIRONMENTAL SERVICES, LLC



September 10, 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 August 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 3.93 inches during August 2024. The nearby tree canopy is having some effect on the wind direction (wind rose) and the monthly rainfall.

Attached is a wind rose for August 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 – AUGUST 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: 9/10/2024 10:45:33AM

WIND ROSE

(WINDS FROM)

N

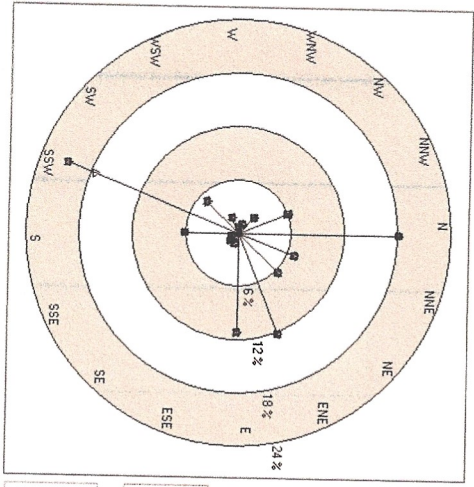
0.00% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 8/1/2024 00:00

End Date: 8/31/2024 23:00

Sensors Selected

3M_WD



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

Date Time	3M_WS	Code	Max	3M_WD	Code	StDev	2M_TE	Code	2M_RH	Code	PRECIP	Code
8/1/2024 0:00	0.1	0	1.1	61	0	0.2	73.1	0	919	0	0	0
8/1/2024 1:00	0	0	0	0	0	0	72	0	943	0	0	0
8/1/2024 2:00	0.1	0	1.2	60	0	0.3	71	0	953	0	0	0
8/1/2024 3:00	0.2	0	1	54	0	0.6	70.2	0	957	0	0	0
8/1/2024 4:00	0.1	0	1.1	54	0	0.2	69.4	0	962	0	0	0
8/1/2024 5:00	0	0	0.8	58	0	0	68.8	0	964	0	0	0
8/1/2024 6:00	0	0	0	0	0	0	68.8	0	967	0	0	0
8/1/2024 7:00	0.2	0	2.2	43	0	1	72	0	930	0	0	0
8/1/2024 8:00	1.1	0	4.4	3	0	3.4	79.8	0	669	0	0	0
8/1/2024 9:00	1.8	0	6.6	356	0	4.3	84.5	0	598	0	0	0
8/1/2024 10:00	1.8	0	6.8	342	0	4.5	87.5	0	554	0	0	0
8/1/2024 11:00	2	0	6.7	300	0	6.3	90.1	0	518	0	0	0
8/1/2024 12:00	2.4	0	6.9	287	0	6.3	92.4	0	475	0	0	0
8/1/2024 13:00	2.5	0	7.4	287	0	6.8	94.3	0	467	0	0	0
8/1/2024 14:00	2.4	0	6.8	259	0	6.6	95.5	0	439	0	0	0
8/1/2024 15:00	3	0	8.5	223	0	5.4	96.4	0	423	0	0	0
8/1/2024 16:00	2.8	0	7.6	214	0	4.7	96.4	0	416	0	0	0
8/1/2024 17:00	2.9	0	7.9	207	0	4.2	95	0	435	0	0	0
8/1/2024 18:00	2.3	0	6.3	205	0	3.4	90.8	0	508	0	0	0
8/1/2024 19:00	2	0	4.9	201	0	2.6	92.8	0	470	0	0	0
8/1/2024 20:00	1.2	0	3.7	185	0	1.9	89.1	0	546	0	0	0
8/1/2024 21:00	2.5	0	6.1	192	0	2.1	87.4	0	585	0	0	0
8/1/2024 22:00	2.3	0	5.9	189	0	1.9	86.1	0	611	0	0	0
8/1/2024 23:00	1.8	0	4	190	0	2.1	84.8	0	651	0	0	0
8/2/2024 0:00	1	0	3.8	197	0	2	83.8	0	684	0	0	0
8/2/2024 1:00	0.1	0	2.7	170	0	0.9	81.5	0	749	0	0	0
8/2/2024 2:00	0.1	0	1.7	55	0	1.2	78.8	0	830	0	0	0
8/2/2024 3:00	0.5	0	4	183	0	0.9	78.8	0	827	0	0	0
8/2/2024 4:00	0.2	0	3	208	0	1.5	79.6	0	798	0	0	0
8/2/2024 5:00	0.1	0	2	169	0	0.5	77.6	0	854	0	0	0
8/2/2024 6:00	0.1	0	2.1	191	0	0.9	76.6	0	884	0	0	0
8/2/2024 7:00	1.5	0	4.6	200	0	2.2	79.2	0	833	0	0	0
8/2/2024 8:00	1.7	0	5.4	212	0	3.6	81	0	793	0	0	0
8/2/2024 9:00	2	0	6	209	0	3.1	83.6	0	738	0	0	0
8/2/2024 10:00	2.9	0	7.6	207	0	3	86.8	0	662	0	0	0
8/2/2024 11:00	3.1	0	8.6	205	0	4.4	90	0	581	0	0	0
8/2/2024 12:00	4	0	10.7	206	0	3.9	93.2	0	498	0	0	0
8/2/2024 13:00	4.1	0	11.5	207	0	3.7	95.3	0	462	0	0	0
8/2/2024 14:00	4.2	0	11.4	214	0	4.9	96.7	0	426	0	0.02	0
8/2/2024 15:00	2.1	0	11	234	0	7.3	93.2	0	503	0	0.01	0
8/2/2024 16:00	3.2	0	8.9	218	0	5.5	97.2	0	402	0	0	0
8/2/2024 17:00	2.3	0	15.8	194	0	3.8	90.1	0	576	0	0.03	0
8/2/2024 18:00	0.5	0	4.1	288	0	4.5	86.2	0	668	0	0	0
8/2/2024 19:00	0.6	0	6.1	36	0	3.7	87.2	0	562	0	0	0
8/2/2024 20:00	1.8	0	9	45	0	4.5	81.1	0	740	0	0.5	0
8/2/2024 21:00	1.3	0	8.6	70	0	2.3	73.9	0	967	0	0.08	0

8/2/2024 22:00	0.2	0	2.6	92	0	3	73.4	0	976	0	0	0
8/2/2024 23:00	0.1	0	1.8	133	0	1.6	73.5	0	981	0	0	0
8/3/2024 0:00	0	0	1	27	0	0.1	73.2	0	983	0	0	0
8/3/2024 1:00	0	0	1.2	194	0	0.5	73.1	0	985	0	0	0
8/3/2024 2:00	0	0	1.3	226	0	0.7	73.2	0	986	0	0	0
8/3/2024 3:00	0.1	0	1.7	188	0	0.7	72.7	0	988	0	0	0
8/3/2024 4:00	0.3	0	3.2	185	0	0.8	72.5	0	984	0	0	0
8/3/2024 5:00	0.2	0	2.3	191	0	1	72.3	0	976	0	0	0
8/3/2024 6:00	0.3	0	2.2	184	0	1	72.1	0	974	0	0	0
8/3/2024 7:00	1.6	0	6	213	0	4.1	73.4	0	937	0	0	0
8/3/2024 8:00	1.7	0	5.8	208	0	2.9	74.8	0	905	0	0	0
8/3/2024 9:00	2.7	0	8.4	204	0	3.1	77.6	0	829	0	0	0
8/3/2024 10:00	2.3	0	6.8	213	0	3.8	81.2	0	729	0	0	0
8/3/2024 11:00	2.8	0	6.8	239	0	6.6	84.3	0	653	0	0	0
8/3/2024 12:00	3.3	0	8.8	218	0	5	87.8	0	588	0	0	0
8/3/2024 13:00	3.7	0	9.2	206	0	4	91.1	0	518	0	0	0
8/3/2024 14:00	4	0	11.2	200	0	3.2	92.3	0	502	0	0	0
8/3/2024 15:00	5.5	0	12.6	203	0	2.9	92.4	0	513	0	0	0
8/3/2024 16:00	3.3	0	10.4	344	0	5.2	84.3	0	632	0	0	0
8/3/2024 17:00	1.9	0	9.8	265	0	7.1	82.2	0	685	0	0	0
8/3/2024 18:00	2.9	0	15.9	232	0	6.7	74.8	0	840	0	0.08	0
8/3/2024 19:00	0.9	0	5.2	218	0	6.4	72	0	926	0	0.05	0
8/3/2024 20:00	0.8	0	3.6	237	0	6	71.9	0	922	0	0	0
8/3/2024 21:00	0.1	0	1	59	0	0.8	71.6	0	956	0	0	0
8/3/2024 22:00	0	0	0.9	137	0	0.4	71.2	0	970	0	0	0
8/3/2024 23:00	0	0	0.9	140	0	0.3	71.4	0	975	0	0	0
8/4/2024 0:00	0.5	0	4.7	191	0	1.7	71.6	0	979	0	0	0
8/4/2024 1:00	1.6	0	4.8	192	0	2	72.5	0	965	0	0	0
8/4/2024 2:00	1.4	0	4.1	195	0	2.1	72.6	0	963	0	0	0
8/4/2024 3:00	2.5	0	6	203	0	2.3	72.4	0	952	0	0	0
8/4/2024 4:00	1.6	0	4.7	211	0	3	71.8	0	952	0	0	0
8/4/2024 5:00	1.6	0	4.9	226	0	4.6	71.7	0	955	0	0	0
8/4/2024 6:00	1.1	0	4.6	212	0	3.7	71.8	0	955	0	0	0
8/4/2024 7:00	1.7	0	6.2	226	0	5.7	72.1	0	950	0	0	0
8/4/2024 8:00	2.1	0	6.1	314	0	5	73.3	0	924	0	0	0
8/4/2024 9:00	1.9	0	5.4	321	0	4	75.6	0	865	0	0	0
8/4/2024 10:00	1.8	0	7	325	0	4.4	78.7	0	782	0	0	0
8/4/2024 11:00	2.1	0	7	334	0	4.4	80.1	0	745	0	0	0
8/4/2024 12:00	2	0	6.3	239	0	5.6	81.7	0	705	0	0	0
8/4/2024 13:00	1.8	0	8.2	114	0	8.5	82.2	0	699	0	0	0
8/4/2024 14:00	0.9	0	3.5	71	0	2.9	83.4	0	687	0	0	0
8/4/2024 15:00	1.3	0	3.5	64	0	7.1	85.4	0	645	0	0	0
8/4/2024 16:00	0.7	0	3.6	13	0	4.4	79.1	0	848	0	0.02	0
8/4/2024 17:00	0.2	0	2.9	231	0	3.1	88.4	0	636	0	0	0
8/4/2024 18:00	0	0	1.2	83	0	0.7	91.4	0	522	0	0	0
8/4/2024 19:00	0	0	0	0	0	0	88.8	0	582	0	0	0
8/4/2024 20:00	0.8	0	6.7	190	0	1.9	80.3	0	774	0	0	0

8/4/2024 21:00	2.4	0	5.9	196	0	2.3	79.1	0	786	0	0	0
8/4/2024 22:00	1.5	0	5.2	188	0	2	77.7	0	839	0	0	0
8/4/2024 23:00	0.7	0	2.6	207	0	2.1	76.7	0	883	0	0	0
8/5/2024 0:00	0.8	0	4.5	314	0	4.3	75.8	0	912	0	0	0
8/5/2024 1:00	0.5	0	3.8	302	0	3.7	75.5	0	918	0	0	0
8/5/2024 2:00	0.2	0	1.7	139	0	3.1	73.8	0	952	0	0	0
8/5/2024 3:00	0.1	0	1.3	180	0	0.2	73.3	0	966	0	0	0
8/5/2024 4:00	0	0	1.3	48	0	0.6	72.3	0	965	0	0	0
8/5/2024 5:00	0	0	0	0	0	0	71.6	0	974	0	0	0
8/5/2024 6:00	0	0	0.9	53	0	0.4	70.8	0	977	0	0	0
8/5/2024 7:00	0.1	0	2.1	20	0	2.7	73.5	0	938	0	0	0
8/5/2024 8:00	0.1	0	2.2	6	0	1.8	76.7	0	840	0	0	0
8/5/2024 9:00	0.4	0	5	28	0	2.4	81	0	637	0	0	0
8/5/2024 10:00	0.7	0	4.4	11	0	4.1	85	0	526	0	0	0
8/5/2024 11:00	0.8	0	3.4	42	0	5.6	87.5	0	475	0	0	0
8/5/2024 12:00	1.3	0	5.9	7	0	7.2	89.7	0	455	0	0	0
8/5/2024 13:00	3.2	0	9.8	209	0	3.5	91.3	0	415	0	0	0
8/5/2024 14:00	3.2	0	8.5	217	0	4.7	92.5	0	403	0	0	0
8/5/2024 15:00	2.7	0	9.1	241	0	6.7	94	0	367	0	0	0
8/5/2024 16:00	2.8	0	8.7	209	0	4	93.6	0	363	0	0	0
8/5/2024 17:00	2.5	0	6.5	220	0	4.5	93.8	0	375	0	0	0
8/5/2024 18:00	1.9	0	6	220	0	4.5	93.4	0	404	0	0	0
8/5/2024 19:00	2.9	0	8.9	205	0	2.9	90.9	0	498	0	0	0
8/5/2024 20:00	2.9	0	8.1	193	0	2.1	86.1	0	628	0	0	0
8/5/2024 21:00	2.9	0	7.6	193	0	2.3	84.5	0	662	0	0	0
8/5/2024 22:00	3.2	0	8.1	196	0	2.4	83.1	0	731	0	0	0
8/5/2024 23:00	2.5	0	6.1	196	0	2.2	82	0	781	0	0	0
8/6/2024 0:00	3.1	0	7.5	207	0	2.2	81.5	0	804	0	0	0
8/6/2024 1:00	3.3	0	8	206	0	2.1	80.5	0	827	0	0	0
8/6/2024 2:00	2.6	0	6.1	207	0	2.6	79.5	0	858	0	0	0
8/6/2024 3:00	3	0	6	208	0	2.2	78.6	0	886	0	0	0
8/6/2024 4:00	2.2	0	6.3	205	0	2.9	77.9	0	908	0	0	0
8/6/2024 5:00	1.7	0	4.9	207	0	2.6	77.4	0	926	0	0	0
8/6/2024 6:00	1.5	0	4.3	204	0	2.8	76.8	0	942	0	0	0
8/6/2024 7:00	1.6	0	4.6	207	0	2.9	77.1	0	938	0	0	0
8/6/2024 8:00	1.7	0	5.3	219	0	5.4	78.6	0	897	0	0	0
8/6/2024 9:00	1.4	0	4.9	215	0	4.3	81.9	0	795	0	0	0
8/6/2024 10:00	1.9	0	5.7	221	0	4.5	85.4	0	680	0	0	0
8/6/2024 11:00	2.7	0	7.5	207	0	3.3	87.9	0	635	0	0	0
8/6/2024 12:00	3.1	0	8.1	209	0	3.4	90.1	0	595	0	0	0
8/6/2024 13:00	3.3	0	8.3	200	0	3.1	91.6	0	566	0	0	0
8/6/2024 14:00	3.3	0	9.4	201	0	3.1	91.9	0	528	0	0	0
8/6/2024 15:00	3.3	0	8.1	199	0	2.7	92.9	0	483	0	0	0
8/6/2024 16:00	4.2	0	10.9	199	0	2.5	93.1	0	501	0	0	0
8/6/2024 17:00	4.5	0	12.1	201	0	2.9	91.6	0	518	0	0	0
8/6/2024 18:00	4.5	0	10.8	194	0	2.8	88.6	0	584	0	0	0
8/6/2024 19:00	3.8	0	9.8	196	0	2.8	85.8	0	676	0	0	0

8/6/2024 20:00	2.7	0	7.9	196	0	2.5	84.2	0	706	0	0	0
8/6/2024 21:00	1.8	0	7.7	176	0	4.9	83.4	0	712	0	0	0
8/6/2024 22:00	1.7	0	3.9	90	0	1.5	77.4	0	747	0	0	0
8/6/2024 23:00	1.7	0	5.3	72	0	2.5	74.9	0	799	0	0	0
8/7/2024 0:00	2.4	0	4.8	79	0	1.4	72.4	0	890	0	0	0
8/7/2024 1:00	0.4	0	3.9	100	0	4.5	72.4	0	887	0	0	0
8/7/2024 2:00	0.1	0	1.1	77	0	0.1	72.8	0	883	0	0	0
8/7/2024 3:00	0	0	0.4	82	0	0	72.4	0	903	0	0	0
8/7/2024 4:00	0.1	0	1.1	63	0	0.1	71.8	0	924	0	0	0
8/7/2024 5:00	0	0	0	0	0	0	72	0	926	0	0	0
8/7/2024 6:00	0	0	0.8	69	0	0.2	72.5	0	920	0	0	0
8/7/2024 7:00	0.1	0	0.9	81	0	0.5	73.4	0	910	0	0	0
8/7/2024 8:00	0.3	0	2.9	213	0	2.5	76.4	0	858	0	0	0
8/7/2024 9:00	0.5	0	3.2	199	0	3	78.7	0	814	0	0	0
8/7/2024 10:00	0.5	0	2.2	63	0	2.9	79.8	0	799	0	0	0
8/7/2024 11:00	0.9	0	3.5	38	0	3.6	80.8	0	797	0	0	0
8/7/2024 12:00	1.1	0	3.7	47	0	4	84.2	0	718	0	0	0
8/7/2024 13:00	1.1	0	4.6	54	0	3.9	85.9	0	673	0	0	0
8/7/2024 14:00	1.4	0	6.3	40	0	4.2	87.8	0	620	0	0	0
8/7/2024 15:00	1.6	0	4.1	82	0	1.8	87.6	0	632	0	0	0
8/7/2024 16:00	0.7	0	4.8	106	0	4.4	83.7	0	730	0	0	0
8/7/2024 17:00	0.6	0	4.8	106	0	4.2	85.1	0	691	0	0	0
8/7/2024 18:00	0.6	0	3.5	102	0	2.9	83.8	0	714	0	0	0
8/7/2024 19:00	0.5	0	2.7	97	0	2.3	79.2	0	829	0	0	0
8/7/2024 20:00	0.9	0	4.6	92	0	2.2	76.8	0	875	0	0	0
8/7/2024 21:00	0.3	0	1.6	92	0	0.5	74.9	0	930	0	0	0
8/7/2024 22:00	0.1	0	1.4	83	0	0.6	74.6	0	957	0	0	0
8/7/2024 23:00	0.1	0	1.5	86	0	0.6	74.5	0	964	0	0.01	0
8/8/2024 0:00	0.2	0	2	91	0	1.5	74.5	0	971	0	0.01	0
8/8/2024 1:00	0.3	0	2.7	100	0	2	74.1	0	971	0	0.01	0
8/8/2024 2:00	0.5	0	2.4	96	0	1.9	73.4	0	975	0	0	0
8/8/2024 3:00	0.7	0	3.9	96	0	1.1	72.9	0	973	0	0	0
8/8/2024 4:00	0.7	0	3.6	93	0	0.7	72.5	0	975	0	0.2	0
8/8/2024 5:00	0.3	0	2.4	91	0	0.9	72.3	0	985	0	0.07	0
8/8/2024 6:00	0.2	0	2.2	92	0	0.8	72.4	0	987	0	0.03	0
8/8/2024 7:00	0.3	0	3.4	92	0	2.2	72.8	0	987	0	0	0
8/8/2024 8:00	0.3	0	2.9	88	0	2.2	73.6	0	982	0	0	0
8/8/2024 9:00	0.3	0	2.7	94	0	1.2	74	0	973	0	0	0
8/8/2024 10:00	0.3	0	2.4	92	0	1	75	0	956	0	0	0
8/8/2024 11:00	0.3	0	3.1	98	0	1.8	76.2	0	927	0	0	0
8/8/2024 12:00	0.5	0	3.3	95	0	1	77.2	0	902	0	0	0
8/8/2024 13:00	0.4	0	3	94	0	1.2	77.2	0	921	0	0.02	0
8/8/2024 14:00	0.3	0	2.6	91	0	1.4	76.9	0	942	0	0.01	0
8/8/2024 15:00	0.2	0	2.2	89	0	1.1	76.8	0	955	0	0.01	0
8/8/2024 16:00	0.2	0	2.5	73	0	1.6	76.9	0	957	0	0.01	0
8/8/2024 17:00	0.7	0	8.7	142	0	5.5	76.6	0	967	0	0.63	0
8/8/2024 18:00	0.2	0	4.8	89	0	1.4	76.1	0	981	0	0.02	0

8/8/2024 19:00	0.3	0	1.9	90	0	1	76.2	0	984	0	0.01	0
8/8/2024 20:00	0.3	0	2.6	94	0	1	76.4	0	985	0	0.01	0
8/8/2024 21:00	0.4	0	3.3	97	0	2.3	76.4	0	987	0	0.06	0
8/8/2024 22:00	0.6	0	4	104	0	4.5	76.4	0	987	0	0.01	0
8/8/2024 23:00	0.7	0	5.7	94	0	4.3	76.4	0	986	0	0	0
8/9/2024 0:00	0.5	0	5.2	98	0	4.6	76.4	0	985	0	0.03	0
8/9/2024 1:00	1.3	0	9.5	171	0	5.4	76.5	0	983	0	0	0
8/9/2024 2:00	1.6	0	9.2	172	0	5.2	76.9	0	976	0	0.01	0
8/9/2024 3:00	1.7	0	9.2	159	0	6	77.2	0	955	0	0	0
8/9/2024 4:00	1.3	0	9.6	158	0	6.6	77.5	0	945	0	0	0
8/9/2024 5:00	1.2	0	8.4	133	0	6.9	77.5	0	938	0	0	0
8/9/2024 6:00	2.6	0	14.4	174	0	5.1	76.9	0	950	0	0.23	0
8/9/2024 7:00	2.6	0	12.9	173	0	5.1	76.3	0	975	0	0.33	0
8/9/2024 8:00	4.6	0	13.1	194	0	3	76.5	0	967	0	0.17	0
8/9/2024 9:00	5.9	0	16.6	196	0	2.7	78	0	893	0	0	0
8/9/2024 10:00	5.7	0	15.1	198	0	2.8	76.3	0	925	0	0.03	0
8/9/2024 11:00	4.5	0	10.2	199	0	2.7	75	0	963	0	0.06	0
8/9/2024 12:00	4.3	0	13.4	194	0	2.7	74.3	0	971	0	0.16	0
8/9/2024 13:00	3.7	0	10.7	193	0	2.8	74.5	0	969	0	0.02	0
8/9/2024 14:00	3.9	0	8.8	202	0	2.5	76.3	0	934	0	0.01	0
8/9/2024 15:00	3.5	0	8.6	202	0	2.6	77	0	933	0	0.01	0
8/9/2024 16:00	3.9	0	9.7	207	0	2.4	79	0	881	0	0	0
8/9/2024 17:00	3.2	0	8	207	0	3	81.1	0	833	0	0	0
8/9/2024 18:00	3.1	0	7.4	208	0	2.8	83.8	0	790	0	0	0
8/9/2024 19:00	2.1	0	5	204	0	2.4	82.9	0	811	0	0	0
8/9/2024 20:00	1.5	0	3.8	195	0	2	80.1	0	876	0	0	0
8/9/2024 21:00	1.3	0	3.5	200	0	4	78.8	0	917	0	0	0
8/9/2024 22:00	0.9	0	3.2	201	0	2.7	77.9	0	937	0	0	0
8/9/2024 23:00	1	0	3.3	194	0	2.1	77.2	0	950	0	0	0
8/10/2024 0:00	0.1	0	1.8	339	0	1.7	75.8	0	929	0	0	0
8/10/2024 1:00	0	0	0.8	31	0	0.1	73.7	0	957	0	0	0
8/10/2024 2:00	0	0	0	0	0	0	73.7	0	957	0	0	0
8/10/2024 3:00	0	0	0	0	0	0	73.4	0	959	0	0	0
8/10/2024 4:00	0	0	0	0	0	0	71.9	0	967	0	0	0
8/10/2024 5:00	0	0	0.3	29	0	0	70.7	0	971	0	0	0
8/10/2024 6:00	0	0	0	0	0	0	69.8	0	972	0	0	0
8/10/2024 7:00	0	0	0	0	0	0	70.4	0	977	0	0	0
8/10/2024 8:00	0	0	1	23	0	0.8	73	0	911	0	0	0
8/10/2024 9:00	1.2	0	4.9	348	0	4.1	77.3	0	700	0	0	0
#####	1.6	0	5.9	303	0	6.5	80.1	0	617	0	0	0
#####	2.6	0	7.8	314	0	5	82.5	0	569	0	0	0
#####	2.8	0	7.9	323	0	4.7	83.6	0	558	0	0	0
#####	3.2	0	9.9	322	0	5	85.3	0	518	0	0	0
#####	2.9	0	9.4	334	0	4.9	86.4	0	497	0	0	0
#####	2.4	0	8.2	343	0	4.7	88.1	0	464	0	0	0
#####	2.4	0	7.1	328	0	4.4	88.6	0	453	0	0	0
#####	1.5	0	6	352	0	5.6	89.7	0	451	0	0	0

#####	1.1	0	5.4	8	0	4.3	87.7	0	478	0	0	0
#####	0.1	0	1.3	69	0	0.2	82.9	0	588	0	0	0
#####	0	0	1	60	0	0.1	78.4	0	706	0	0	0
#####	0	0	0.8	66	0	0	76.5	0	769	0	0	0
#####	0.4	0	4.3	26	0	2.3	76.6	0	626	0	0	0
#####	0.6	0	4.3	88	0	2.4	75.8	0	594	0	0	0
8/11/2024 0:00	0.5	0	2.2	75	0	1.2	72.9	0	703	0	0	0
8/11/2024 1:00	0	0	0.8	31	0	0	69.7	0	815	0	0	0
8/11/2024 2:00	0	0	0.8	61	0	0.1	67.7	0	839	0	0	0
8/11/2024 3:00	0	0	0	0	0	0	66.7	0	890	0	0	0
8/11/2024 4:00	0.1	0	1	58	0	0.6	66.6	0	901	0	0	0
8/11/2024 5:00	0.1	0	1.1	62	0	0.6	66	0	880	0	0	0
8/11/2024 6:00	0	0	1	68	0	0.3	66.3	0	854	0	0	0
8/11/2024 7:00	0	0	0.8	29	0	0.4	66.9	0	825	0	0	0
8/11/2024 8:00	0.4	0	3.4	15	0	2.4	69.5	0	737	0	0	0
8/11/2024 9:00	0.9	0	5.1	22	0	3.2	72	0	623	0	0	0
#####	0.1	0	1.6	33	0	1.5	73.3	0	632	0	0	0
#####	0.8	0	5.4	352	0	3.5	75.1	0	581	0	0	0
#####	2.1	0	6.9	324	0	4.7	77.4	0	461	0	0	0
#####	2.8	0	8.1	252	0	7.3	79.7	0	411	0	0	0
#####	2.7	0	8.1	270	0	7.2	81.4	0	417	0	0	0
#####	2.4	0	6.6	341	0	6.1	82.7	0	410	0	0	0
#####	2.9	0	9.3	326	0	4.4	82.4	0	402	0	0	0
#####	2.4	0	8	343	0	4.6	82.9	0	401	0	0	0
#####	1.5	0	5.5	343	0	5.4	83	0	400	0	0	0
#####	0.5	0	3.7	342	0	3.1	81	0	454	0	0	0
#####	0.2	0	1	64	0	0.4	71.1	0	728	0	0	0
#####	0.2	0	1.6	44	0	1.2	67.2	0	858	0	0	0
#####	0.3	0	1.8	51	0	0.8	66	0	901	0	0	0
#####	0.1	0	1.2	36	0	0.2	65	0	925	0	0	0
8/12/2024 0:00	0.1	0	1.4	39	0	0.3	63.9	0	944	0	0	0
8/12/2024 1:00	0	0	0	0	0	0	63.1	0	958	0	0	0
8/12/2024 2:00	0.1	0	1.7	52	0	0.5	63.3	0	958	0	0	0
8/12/2024 3:00	0	0	0	0	0	0	62.5	0	962	0	0	0
8/12/2024 4:00	0	0	0	0	0	0	62.2	0	965	0	0	0
8/12/2024 5:00	0	0	2.1	310	0	1.1	63.8	0	856	0	0	0
8/12/2024 6:00	0	0	0	0	0	0	63.4	0	833	0	0	0
8/12/2024 7:00	1.2	0	5.5	351	0	2.7	65.4	0	737	0	0	0
8/12/2024 8:00	2.3	0	8.1	351	0	3.6	69.5	0	615	0	0	0
8/12/2024 9:00	2	0	6.7	359	0	4.6	72.8	0	551	0	0	0
#####	2.5	0	7.5	350	0	4.6	75.4	0	498	0	0	0
#####	2.7	0	8.2	349	0	5	77.4	0	453	0	0	0
#####	3.2	0	9.5	325	0	4.9	79	0	414	0	0	0
#####	3.2	0	9.5	317	0	4.9	80.5	0	410	0	0	0
#####	3.1	0	8.8	321	0	5.5	81.5	0	414	0	0	0
#####	2.6	0	8.9	346	0	4.7	82.2	0	409	0	0	0
#####	2.9	0	8.8	352	0	4.5	83.1	0	395	0	0	0

#####	2	0	7.1	26	0	4.3	83.4	0	416	0	0	0
#####	1.8	0	8.1	359	0	4.5	83.7	0	381	0	0	0
#####	1.8	0	7.6	358	0	3.3	81.6	0	387	0	0	0
#####	0.1	0	3.4	359	0	0.8	75.3	0	493	0	0	0
#####	0	0	0.8	40	0	0.3	69.4	0	680	0	0	0
#####	0.2	0	1.3	62	0	0.2	65.8	0	831	0	0	0
#####	0.1	0	1.2	39	0	0.6	64.1	0	895	0	0	0
8/13/2024 0:00	0.1	0	1.2	30	0	0.1	63.1	0	911	0	0	0
8/13/2024 1:00	0	0	1.1	35	0	0	62.6	0	914	0	0	0
8/13/2024 2:00	0.2	0	2.1	53	0	0.8	62.5	0	915	0	0	0
8/13/2024 3:00	0	0	0.7	39	0	0	61.2	0	936	0	0	0
8/13/2024 4:00	0	0	0.5	59	0	0	61.9	0	905	0	0	0
8/13/2024 5:00	0	0	0.8	64	0	0.2	62.5	0	901	0	0	0
8/13/2024 6:00	0.1	0	1	64	0	0	62	0	924	0	0	0
8/13/2024 7:00	0	0	0.6	65	0	0	63.2	0	903	0	0	0
8/13/2024 8:00	0.3	0	3.1	354	0	1.6	68.3	0	719	0	0	0
8/13/2024 9:00	0.5	0	2.4	71	0	1.7	72.2	0	631	0	0	0
#####	0.8	0	2.4	70	0	2.3	74.6	0	583	0	0	0
#####	1.2	0	3.8	66	0	3.7	77.3	0	516	0	0	0
#####	1.5	0	6.9	52	0	6	79.9	0	457	0	0	0
#####	1.3	0	7.3	58	0	3.8	82.2	0	436	0	0	0
#####	1.4	0	6.6	39	0	4.8	84.7	0	387	0	0	0
#####	0.7	0	5.1	63	0	2.8	83.7	0	409	0	0	0
#####	0.4	0	1.8	73	0	1.5	80.4	0	474	0	0	0
#####	0.7	0	7.1	55	0	4.4	84.3	0	426	0	0	0
#####	1.8	0	6.4	330	0	4.7	84.6	0	381	0	0	0
#####	1.7	0	7.8	355	0	3.3	82	0	416	0	0	0
#####	0.2	0	2.7	34	0	1.8	75	0	576	0	0	0
#####	0	0	0.7	68	0	0.1	68.6	0	786	0	0	0
#####	0.1	0	1.3	65	0	0.1	66.2	0	869	0	0	0
#####	0	0	0.8	63	0	0	64.9	0	918	0	0	0
8/14/2024 0:00	0	0	0.8	56	0	0	64.2	0	919	0	0	0
8/14/2024 1:00	0	0	0	0	0	0	63.1	0	938	0	0	0
8/14/2024 2:00	0.2	0	1.3	65	0	0.1	62.1	0	951	0	0	0
8/14/2024 3:00	0.5	0	1.3	63	0	0.2	61.6	0	956	0	0	0
8/14/2024 4:00	0	0	0	0	0	0	61.6	0	955	0	0	0
8/14/2024 5:00	0	0	0	0	0	0	61.6	0	940	0	0	0
8/14/2024 6:00	0	0	0	0	0	0	61.1	0	953	0	0	0
8/14/2024 7:00	0	0	0	0	0	0	62.1	0	956	0	0	0
8/14/2024 8:00	0.3	0	4.5	21	0	2.3	68.1	0	806	0	0	0
8/14/2024 9:00	1.1	0	4.6	3	0	3.2	72.2	0	691	0	0	0
#####	1.3	0	6.5	13	0	3.9	75.6	0	571	0	0	0
#####	1.5	0	6.2	59	0	3.5	78.2	0	493	0	0	0
#####	1.8	0	8.8	50	0	4	80.5	0	473	0	0	0
#####	2.3	0	10.5	46	0	4.8	81.7	0	461	0	0	0
#####	2.1	0	7.4	44	0	4.8	83.2	0	465	0	0	0
#####	1.7	0	7	56	0	3.8	83.8	0	456	0	0	0

#####	1.4	0	5	65	0	2.6	84.5	0	442	0	0	0
#####	1.1	0	3.5	68	0	2.1	83.5	0	451	0	0	0
#####	0.6	0	2.2	69	0	1.1	83.1	0	466	0	0	0
#####	0.1	0	1.1	70	0	0.2	80.8	0	523	0	0	0
#####	0	0	1.1	66	0	0	71.9	0	752	0	0	0
#####	0.1	0	1	64	0	0	68.2	0	848	0	0	0
#####	0	0	0	0	0	0	66.1	0	903	0	0	0
#####	0	0	0	0	0	0	64.9	0	926	0	0	0
8/15/2024 0:00	0.1	0	1.1	57	0	0.2	64.1	0	937	0	0	0
8/15/2024 1:00	0.1	0	0.9	64	0	0.1	63.4	0	945	0	0	0
8/15/2024 2:00	0.1	0	1.1	62	0	0.1	62.7	0	953	0	0	0
8/15/2024 3:00	0	0	0	0	0	0	62.1	0	953	0	0	0
8/15/2024 4:00	0	0	0	0	0	0	61.2	0	961	0	0	0
8/15/2024 5:00	0	0	0	0	0	0	61	0	959	0	0	0
8/15/2024 6:00	0	0	0	0	0	0	60.9	0	954	0	0	0
8/15/2024 7:00	0	0	1.3	54	0	0.6	63.5	0	919	0	0	0
8/15/2024 8:00	0.7	0	5.2	16	0	2.8	69.2	0	752	0	0	0
8/15/2024 9:00	0.7	0	4.5	26	0	3.3	73.6	0	676	0	0	0
#####	0.7	0	3.7	48	0	3.4	77.4	0	594	0	0	0
#####	1.2	0	6.4	18	0	4	80.4	0	530	0	0	0
#####	1.7	0	6.5	17	0	4.8	83.4	0	476	0	0	0
#####	1.3	0	4.9	59	0	4.1	85.5	0	450	0	0	0
#####	1.7	0	6	74	0	2.6	87.1	0	412	0	0	0
#####	1.2	0	3.6	76	0	2.3	87.6	0	401	0	0	0
#####	1	0	3	82	0	1.7	88.4	0	381	0	0	0
#####	0.8	0	2.2	82	0	0.9	87.5	0	396	0	0	0
#####	0.7	0	2.2	79	0	0.6	84.6	0	443	0	0	0
#####	0.2	0	0.9	75	0	0.2	78.7	0	606	0	0	0
#####	0.3	0	1.2	65	0	0.2	72.5	0	778	0	0	0
#####	0.2	0	1.7	86	0	1.9	69.6	0	871	0	0	0
#####	0.1	0	1.2	63	0	0.1	68.7	0	893	0	0	0
#####	0.1	0	0.9	62	0	0.1	67.1	0	921	0	0	0
8/16/2024 0:00	0	0	1.2	56	0	0.2	65.9	0	938	0	0	0
8/16/2024 1:00	0	0	0	0	0	0	65	0	952	0	0	0
8/16/2024 2:00	0	0	0.9	63	0	0	64.2	0	959	0	0	0
8/16/2024 3:00	0	0	0.9	68	0	0	63.4	0	965	0	0	0
8/16/2024 4:00	0	0	0.6	70	0	0	62.8	0	968	0	0	0
8/16/2024 5:00	0	0	0.6	61	0	0	62.1	0	969	0	0	0
8/16/2024 6:00	0	0	0	0	0	0	61.5	0	974	0	0	0
8/16/2024 7:00	0	0	0.6	78	0	0	63.8	0	972	0	0	0
8/16/2024 8:00	0	0	2	218	0	0.3	71.3	0	861	0	0	0
8/16/2024 9:00	0.2	0	2.8	209	0	0.7	76.7	0	720	0	0	0
#####	1.6	0	5.9	198	0	2.7	79.8	0	560	0	0	0
#####	3.1	0	9.1	205	0	3	81.9	0	533	0	0	0
#####	3.8	0	8.8	205	0	3.3	84.3	0	482	0	0	0
#####	3.9	0	9.8	203	0	2.7	84.8	0	468	0	0	0
#####	3.9	0	10	196	0	2.8	85.6	0	435	0	0	0

#####	3.8	0	9.5	198	0	2.7	85.7	0	448	0	0	0
#####	3.7	0	9.1	198	0	2.9	86.5	0	451	0	0	0
#####	3.4	0	8.1	200	0	2.5	85.2	0	477	0	0	0
#####	3.2	0	7.5	198	0	2.5	84.6	0	494	0	0	0
#####	2.7	0	7	194	0	2.5	83.1	0	515	0	0	0
#####	2.8	0	8	197	0	2.3	81.9	0	538	0	0	0
#####	2.9	0	7.9	198	0	2.5	81.1	0	553	0	0	0
#####	3	0	7.1	195	0	2.3	80	0	573	0	0	0
#####	3.2	0	8.5	197	0	2.2	78.8	0	624	0	0	0
8/17/2024 0:00	1.8	0	8.8	191	0	2.7	75.6	0	754	0	0.04	0
8/17/2024 1:00	0	0	1.3	171	0	0.7	71.4	0	916	0	0.01	0
8/17/2024 2:00	2	0	10.7	190	0	2	71.3	0	902	0	0	0
8/17/2024 3:00	1.9	0	7.7	189	0	2.8	70.8	0	896	0	0	0
8/17/2024 4:00	2.3	0	8.5	189	0	2.9	70.6	0	887	0	0	0
8/17/2024 5:00	0.4	0	4.1	186	0	2.7	70.1	0	902	0	0	0
8/17/2024 6:00	0.1	0	3.6	208	0	1.2	69.3	0	921	0	0	0
8/17/2024 7:00	0	0	0	0	0	0	69.4	0	920	0	0	0
8/17/2024 8:00	0.1	0	3.3	225	0	2.1	71.1	0	895	0	0	0
8/17/2024 9:00	1.7	0	6.8	199	0	2.4	73.5	0	823	0	0	0
#####	2	0	7.1	200	0	2.5	74.9	0	791	0	0	0
#####	2.2	0	6.3	204	0	2.9	77.2	0	764	0	0	0
#####	0.7	0	4.8	198	0	3.6	79.7	0	742	0	0	0
#####	0.4	0	4.6	99	0	2.8	81.4	0	726	0	0	0
#####	1.3	0	6.8	187	0	4.5	83.7	0	700	0	0	0
#####	0.9	0	10.1	172	0	4.3	84.5	0	681	0	0	0
#####	1	0	7.4	176	0	4.4	83.7	0	699	0	0	0
#####	1.8	0	11.9	31	0	6.5	76.5	0	842	0	0.44	0
#####	0.6	0	4.5	116	0	4.8	73.6	0	940	0	0	0
#####	0	0	1.2	116	0	1.3	74.8	0	915	0	0	0
#####	0	0	1.7	202	0	0.4	71.6	0	957	0	0	0
#####	0	0	1.1	73	0	0.1	70.4	0	974	0	0	0
#####	0	0	1	6	0	0.7	70.1	0	981	0	0	0
#####	0	0	0	0	0	0	70.2	0	984	0	0	0
8/18/2024 0:00	0	0	0	0	0	0	69.9	0	986	0	0	0
8/18/2024 1:00	0	0	0.9	10	0	0	69.5	0	988	0	0	0
8/18/2024 2:00	0.2	0	3.3	181	0	0.7	69.6	0	989	0	0	0
8/18/2024 3:00	0	0	1.2	193	0	0.5	69.4	0	988	0	0	0
8/18/2024 4:00	0.2	0	2.6	181	0	1.2	69.4	0	988	0	0	0
8/18/2024 5:00	0.6	0	6.1	193	0	1.6	70	0	988	0	0	0
8/18/2024 6:00	1.8	0	5	198	0	2.1	70.9	0	979	0	0	0
8/18/2024 7:00	1.4	0	4.1	201	0	2.2	71	0	984	0	0	0
8/18/2024 8:00	1.3	0	4.5	204	0	1.8	71.5	0	990	0	0	0
8/18/2024 9:00	1.3	0	3.6	202	0	2.2	72.5	0	984	0	0	0
#####	1	0	3.8	204	0	2.2	74.8	0	929	0	0	0
#####	1.2	0	4.7	224	0	4.1	77.7	0	822	0	0	0
#####	1.4	0	4.7	233	0	5.9	82	0	694	0	0	0
#####	1	0	5.2	225	0	5.6	84.5	0	658	0	0	0

#####	0.6	0	5.2	181	0	5.4	85.2	0	646	0	0	0
#####	2.5	0	8.3	207	0	3.1	87.4	0	592	0	0	0
#####	2.2	0	7	199	0	3.2	86	0	600	0	0	0
#####	2.2	0	9.4	206	0	2.6	83.8	0	668	0	0.02	0
#####	1.1	0	7.3	0	0	3.2	78	0	863	0	0.05	0
#####	0.7	0	6	17	0	2.4	73.5	0	906	0	0.01	0
#####	0.1	0	2.2	27	0	0.9	71.8	0	957	0	0	0
#####	0.7	0	7.1	27	0	4.1	72.3	0	953	0	0.04	0
#####	0.2	0	1.5	79	0	4	71.8	0	968	0	0	0
#####	0	0	1.7	342	0	0.5	71.4	0	977	0	0	0
8/19/2024 0:00	0	0	0	0	0	0	71.2	0	980	0	0	0
8/19/2024 1:00	0	0	1.7	340	0	0.3	70.9	0	983	0	0	0
8/19/2024 2:00	1.4	0	4.9	322	0	3.7	71.1	0	971	0	0	0
8/19/2024 3:00	1	0	3.8	338	0	2.7	70.8	0	946	0	0	0
8/19/2024 4:00	0.7	0	3.4	341	0	2.7	70.2	0	937	0	0	0
8/19/2024 5:00	0.5	0	3.9	357	0	2.4	69.6	0	938	0	0	0
8/19/2024 6:00	0.5	0	3	352	0	2.1	69.2	0	928	0	0	0
8/19/2024 7:00	1.3	0	4.2	331	0	3	69.8	0	900	0	0	0
8/19/2024 8:00	1.9	0	4.9	328	0	3.6	71.8	0	839	0	0	0
8/19/2024 9:00	2.2	0	5.8	332	0	3.8	73.6	0	782	0	0	0
#####	3.1	0	8.8	340	0	3.9	76.1	0	717	0	0	0
#####	3.2	0	10.7	338	0	4	78	0	660	0	0	0
#####	3.6	0	10.7	336	0	3.9	80	0	618	0	0	0
#####	3	0	9.8	341	0	4.3	82.1	0	577	0	0	0
#####	3	0	9.6	340	0	4.7	82.3	0	567	0	0	0
#####	4.2	0	11	329	0	4.1	83.8	0	522	0	0	0
#####	2.7	0	9.3	351	0	3.7	82.5	0	546	0	0	0
#####	2.7	0	9.9	359	0	3.8	80.2	0	601	0	0	0
#####	2.9	0	12.3	5	0	3.9	78.9	0	610	0	0	0
#####	2.8	0	8.7	5	0	3.9	78.8	0	580	0	0	0
#####	2.5	0	7.9	6	0	4.1	74.1	0	647	0	0	0
#####	1.7	0	6	15	0	4	72	0	692	0	0	0
#####	1.6	0	6.9	8	0	3.6	71.4	0	675	0	0	0
#####	1.9	0	6.6	6	0	3.5	70.6	0	737	0	0	0
8/20/2024 0:00	2.9	0	9.4	355	0	3.5	70	0	752	0	0	0
8/20/2024 1:00	2.7	0	9.3	7	0	3.7	69.2	0	732	0	0	0
8/20/2024 2:00	2.6	0	8.6	356	0	3.7	67.5	0	748	0	0	0
8/20/2024 3:00	2	0	7.2	5	0	3.4	66.7	0	756	0	0	0
8/20/2024 4:00	1.3	0	6.9	13	0	3.5	66.5	0	746	0	0	0
8/20/2024 5:00	1.6	0	6.8	6	0	3.3	65.8	0	731	0	0	0
8/20/2024 6:00	0.8	0	6.1	16	0	2.7	63.7	0	753	0	0	0
8/20/2024 7:00	0.6	0	3.2	57	0	2.2	62.9	0	794	0	0	0
8/20/2024 8:00	1.6	0	5.8	50	0	3.6	63.8	0	758	0	0	0
8/20/2024 9:00	1.7	0	6.2	48	0	4.1	64.7	0	677	0	0	0
#####	1.7	0	4.9	50	0	3.3	65.3	0	644	0	0	0
#####	2.2	0	8.4	27	0	5.2	67.4	0	588	0	0	0
#####	2.3	0	9.3	6	0	4.3	69	0	550	0	0	0

#####	2.7	0	8.5	4	0	4.5	69.8	0	501	0	0	0
#####	3.1	0	11.9	356	0	4.4	71.7	0	466	0	0	0
#####	2.4	0	10	15	0	4.8	71.5	0	470	0	0	0
#####	2.6	0	12.6	17	0	4.8	71.4	0	456	0	0	0
#####	2.4	0	10.4	12	0	4.3	71.1	0	452	0	0	0
#####	1.7	0	7.1	14	0	4	70.7	0	452	0	0	0
#####	0.8	0	6.5	11	0	3	67.8	0	492	0	0	0
#####	0	0	1.4	33	0	0.2	63	0	592	0	0	0
#####	0	0	1.2	64	0	0.1	59	0	757	0	0	0
#####	0	0	2.5	19	0	1	57.1	0	803	0	0	0
#####	0.1	0	2.1	15	0	1.1	58.8	0	684	0	0	0
8/21/2024 0:00	0.5	0	4.3	20	0	2.1	58.7	0	669	0	0	0
8/21/2024 1:00	0.9	0	3.5	17	0	2.5	58.6	0	663	0	0	0
8/21/2024 2:00	0.1	0	2.2	16	0	1.1	57.3	0	707	0	0	0
8/21/2024 3:00	0.5	0	3.9	21	0	1.7	56	0	746	0	0	0
8/21/2024 4:00	1.1	0	3.8	9	0	2.2	55.9	0	744	0	0	0
8/21/2024 5:00	0.2	0	3	18	0	1.3	55	0	763	0	0	0
8/21/2024 6:00	1.3	0	5.4	2	0	2.5	55.1	0	763	0	0	0
8/21/2024 7:00	1.3	0	6.7	3	0	3.1	56.1	0	735	0	0	0
8/21/2024 8:00	2.6	0	7.2	353	0	3.3	59	0	661	0	0	0
8/21/2024 9:00	3.1	0	8.1	351	0	3.5	61.8	0	609	0	0	0
#####	2.1	0	8.6	6	0	4.2	64.8	0	554	0	0	0
#####	2	0	7.5	9	0	4.4	66.9	0	513	0	0	0
#####	2.4	0	7.3	337	0	4.9	70	0	465	0	0	0
#####	2.6	0	8.5	2	0	4.5	71.2	0	449	0	0	0
#####	3.2	0	10.5	354	0	4.2	74.1	0	384	0	0	0
#####	2.1	0	9.9	31	0	5.1	72.8	0	396	0	0	0
#####	2.9	0	9.4	359	0	4.8	76.3	0	350	0	0	0
#####	3	0	9.4	343	0	4.2	76.5	0	332	0	0	0
#####	2.8	0	8	335	0	4	74.8	0	335	0	0	0
#####	1.7	0	6.8	324	0	4	73	0	355	0	0	0
#####	0.1	0	1.5	19	0	1	65.9	0	525	0	0	0
#####	0.1	0	1.1	55	0	0.5	59.8	0	751	0	0	0
#####	0	0	0.9	66	0	0	57.2	0	855	0	0	0
#####	0	0	1	57	0	0.2	55.8	0	906	0	0	0
8/22/2024 0:00	0	0	0	0	0	0	54.8	0	935	0	0	0
8/22/2024 1:00	0	0	0.9	64	0	0	53.9	0	948	0	0	0
8/22/2024 2:00	0	0	0	0	0	0	53.1	0	948	0	0	0
8/22/2024 3:00	0	0	0	0	0	0	52.3	0	953	0	0	0
8/22/2024 4:00	0	0	0	0	0	0	51.3	0	958	0	0	0
8/22/2024 5:00	0	0	0	0	0	0	50.8	0	965	0	0	0
8/22/2024 6:00	0	0	0	0	0	0	50.5	0	965	0	0	0
8/22/2024 7:00	0	0	0	0	0	0	52.2	0	971	0	0	0
8/22/2024 8:00	0.3	0	3.7	11	0	1.8	58.7	0	837	0	0	0
8/22/2024 9:00	1.2	0	5.8	9	0	4	64.5	0	613	0	0	0
#####	1.8	0	7.6	359	0	4.1	68.5	0	518	0	0	0
#####	1.8	0	7.3	23	0	4.9	71	0	473	0	0	0

#####	1.3	0	6.3	33	0	4.2	73.9	0	431	0	0	0
#####	1.4	0	6.9	30	0	4.8	75.1	0	409	0	0	0
#####	1.3	0	6	52	0	4.9	76.4	0	375	0	0	0
#####	0.7	0	2.9	80	0	1	75.1	0	394	0	0	0
#####	1.5	0	7.4	344	0	6.9	77.6	0	363	0	0	0
#####	0.6	0	5.1	8	0	4.3	77.6	0	380	0	0	0
#####	1.5	0	6.1	346	0	4.1	77.3	0	369	0	0	0
#####	0.7	0	5.1	349	0	2.9	74.3	0	410	0	0	0
#####	0	0	0.8	64	0	0.1	65.4	0	656	0	0	0
#####	0	0	0	0	0	0	60.5	0	826	0	0	0
#####	0	0	0.6	39	0	0.1	58.5	0	905	0	0	0
#####	0	0	0	0	0	0	57.2	0	938	0	0	0
8/23/2024 0:00	0	0	0	0	0	0	56	0	952	0	0	0
8/23/2024 1:00	0.1	0	3.4	183	0	0.2	55.4	0	956	0	0	0
8/23/2024 2:00	0	0	1.1	53	0	0.5	54.8	0	959	0	0	0
8/23/2024 3:00	0	0	0	0	0	0	53.7	0	965	0	0	0
8/23/2024 4:00	0	0	0	0	0	0	53	0	970	0	0	0
8/23/2024 5:00	0	0	0	0	0	0	52.2	0	971	0	0	0
8/23/2024 6:00	0	0	0	0	0	0	51.7	0	974	0	0	0
8/23/2024 7:00	0	0	0	0	0	0	53	0	978	0	0	0
8/23/2024 8:00	0	0	0	0	0	0	58.7	0	956	0	0	0
8/23/2024 9:00	1.1	0	5.1	299	0	5.8	68	0	553	0	0	0
#####	1.8	0	5	252	0	6.4	72.6	0	443	0	0	0
#####	2.1	0	5.9	213	0	4.6	75.1	0	404	0	0	0
#####	1.7	0	7.4	254	0	6.8	77.8	0	366	0	0	0
#####	1.6	0	5.4	216	0	3.6	80.6	0	351	0	0	0
#####	1.3	0	6	89	0	7.2	82.6	0	339	0	0	0
#####	1.1	0	9	225	0	6.6	84.6	0	322	0	0	0
#####	1.8	0	5.4	239	0	6.2	84.3	0	295	0	0	0
#####	1.8	0	6.2	204	0	3.9	83.6	0	308	0	0	0
#####	0.9	0	2.3	70	0	1.2	82	0	420	0	0	0
#####	0.3	0	1.6	77	0	0.5	76.4	0	524	0	0	0
#####	0.1	0	1.3	65	0	0.6	69.2	0	687	0	0	0
#####	0.1	0	1.1	64	0	0.2	64.5	0	839	0	0	0
#####	0	0	0.9	70	0	0	62.9	0	855	0	0	0
#####	0.6	0	1.3	61	0	0.3	60.8	0	913	0	0	0
8/24/2024 0:00	0.6	0	1.5	63	0	0.2	59.5	0	940	0	0	0
8/24/2024 1:00	0.5	0	1.4	65	0	0.2	58.7	0	949	0	0	0
8/24/2024 2:00	0.3	0	1.4	65	0	0.4	57.9	0	957	0	0	0
8/24/2024 3:00	0	0	0	0	0	0	57.3	0	961	0	0	0
8/24/2024 4:00	0	0	0	0	0	0	56.7	0	964	0	0	0
8/24/2024 5:00	0	0	0	0	0	0	56.2	0	967	0	0	0
8/24/2024 6:00	0	0	0	0	0	0	55.8	0	970	0	0	0
8/24/2024 7:00	0	0	0	0	0	0	57.8	0	968	0	0	0
8/24/2024 8:00	1.5	0	4.8	204	0	2.5	65.3	0	829	0	0	0
8/24/2024 9:00	2	0	5.7	205	0	2.8	69.1	0	726	0	0	0
#####	2.7	0	7	208	0	3.5	72.8	0	642	0	0	0

#####	1.9	0	6.5	224	0	4.7	74.5	0	625	0	0	0
#####	2.1	0	8.4	232	0	5.7	79.1	0	542	0	0	0
#####	2.1	0	7.4	240	0	5.5	81.9	0	481	0	0	0
#####	2.1	0	9.4	238	0	6.1	82.9	0	460	0	0	0
#####	2.4	0	6.9	224	0	5.1	84.2	0	432	0	0	0
#####	2	0	5.6	270	0	6.7	85.7	0	396	0	0	0
#####	2.1	0	6.5	235	0	5.4	85.4	0	405	0	0	0
#####	1.8	0	5.2	215	0	3	83.9	0	436	0	0	0
#####	0.9	0	3.6	182	0	1.9	80.9	0	478	0	0	0
#####	0	0	1.3	66	0	0.6	73.7	0	638	0	0	0
#####	0	0	0.9	62	0	0	69.8	0	751	0	0	0
#####	0	0	3.8	180	0	0.4	67.4	0	805	0	0	0
#####	1.5	0	5.1	187	0	1.8	70.2	0	688	0	0	0
8/25/2024 0:00	1.1	0	5.1	184	0	1.5	69.4	0	714	0	0	0
8/25/2024 1:00	0.7	0	3.6	179	0	1.4	67.9	0	751	0	0	0
8/25/2024 2:00	0	0	2.2	168	0	0.9	64.6	0	852	0	0	0
8/25/2024 3:00	0	0	1.1	52	0	0.1	62.4	0	917	0	0	0
8/25/2024 4:00	0	0	0	0	0	0	61.6	0	916	0	0	0
8/25/2024 5:00	0.1	0	1.2	64	0	0.1	60.9	0	923	0	0	0
8/25/2024 6:00	0	0	0	0	0	0	60.1	0	947	0	0	0
8/25/2024 7:00	0	0	1.8	98	0	1.6	61.2	0	940	0	0	0
8/25/2024 8:00	1.9	0	5.8	212	0	3.5	67.2	0	735	0	0	0
8/25/2024 9:00	1.7	0	5.3	252	0	5.8	71.3	0	651	0	0	0
#####	1.8	0	5.1	219	0	4.7	75	0	598	0	0	0
#####	2.4	0	8	212	0	4.2	78.6	0	555	0	0	0
#####	3.2	0	9.4	203	0	3.1	81.9	0	514	0	0	0
#####	2.7	0	8.2	208	0	3.4	84.6	0	474	0	0	0
#####	2.9	0	8.2	216	0	4.1	86.6	0	448	0	0	0
#####	2.6	0	7.9	215	0	4	87.9	0	432	0	0	0
#####	2.3	0	6.2	238	0	6.3	88.8	0	422	0	0	0
#####	2.2	0	6.8	227	0	6.4	88.4	0	432	0	0	0
#####	2.8	0	6.4	205	0	2.6	86.2	0	469	0	0	0
#####	2.2	0	5.4	202	0	2.4	83.6	0	524	0	0	0
#####	0	0	2.6	167	0	1	77.5	0	658	0	0	0
#####	0.9	0	4	187	0	1.4	75.1	0	699	0	0	0
#####	1.9	0	5.5	192	0	2	75.9	0	649	0	0	0
#####	2	0	5.5	195	0	2	74.2	0	683	0	0	0
8/26/2024 0:00	2.3	0	7.1	196	0	2.2	72.7	0	726	0	0	0
8/26/2024 1:00	2.2	0	5.3	195	0	2	71.7	0	744	0	0	0
8/26/2024 2:00	1.6	0	4.8	197	0	2.2	70.9	0	766	0	0	0
8/26/2024 3:00	0.4	0	2.8	184	0	0.8	69.2	0	815	0	0	0
8/26/2024 4:00	0	0	0	0	0	0	67.3	0	872	0	0	0
8/26/2024 5:00	1.2	0	3.7	195	0	1.8	67.8	0	859	0	0	0
8/26/2024 6:00	0.9	0	3.4	212	0	2.1	68.8	0	829	0	0	0
8/26/2024 7:00	1	0	4.4	206	0	2.3	68.9	0	836	0	0	0
8/26/2024 8:00	1.4	0	3.7	220	0	5.1	71.1	0	808	0	0	0
8/26/2024 9:00	2.1	0	6	330	0	4	75.4	0	726	0	0	0

#####	1.9	0	6.4	348	0	3.7	79.5	0	650	0	0	0
#####	1.7	0	6	346	0	3.8	83.8	0	568	0	0	0
#####	1.9	0	7	345	0	4.5	87.4	0	495	0	0	0
#####	2.5	0	10.1	342	0	4.2	83	0	622	0	0	0
#####	2.8	0	7.8	328	0	3.9	80.2	0	694	0	0	0
#####	3.2	0	8.4	330	0	4.1	83.9	0	620	0	0	0
#####	1.7	0	7.1	356	0	4.6	84	0	644	0	0	0
#####	0.8	0	6.6	43	0	3.2	84.1	0	622	0	0	0
#####	0.3	0	1.6	79	0	0.3	82.7	0	680	0	0	0
#####	0	0	0.8	80	0	0.1	80.4	0	758	0	0	0
#####	0	0	0.9	67	0	0.1	76.7	0	848	0	0	0
#####	0	0	0.7	68	0	0	74.4	0	908	0	0	0
#####	0	0	0	0	0	0	72.7	0	942	0	0	0
#####	0	0	0	0	0	0	72	0	956	0	0	0
8/27/2024 0:00	0.1	0	1.5	79	0	0.1	71.3	0	961	0	0	0
8/27/2024 1:00	0	0	1.1	88	0	0	70.1	0	971	0	0	0
8/27/2024 2:00	0	0	0	0	0	0	68.9	0	974	0	0	0
8/27/2024 3:00	0	0	0	0	0	0	67.9	0	979	0	0	0
8/27/2024 4:00	0	0	0	0	0	0	67	0	980	0	0	0
8/27/2024 5:00	0	0	0	0	0	0	65.6	0	979	0	0	0
8/27/2024 6:00	0	0	0	0	0	0	64.9	0	982	0	0	0
8/27/2024 7:00	0	0	0	0	0	0	65.9	0	983	0	0	0
8/27/2024 8:00	0	0	0.8	69	0	0	70.3	0	956	0	0	0
8/27/2024 9:00	0.2	0	1.4	77	0	0.5	75.7	0	760	0	0	0
#####	0.4	0	4.3	120	0	4.9	80.7	0	602	0	0	0
#####	0.6	0	4	68	0	5.3	84.7	0	456	0	0	0
#####	0.7	0	5.8	33	0	5.2	88.3	0	410	0	0	0
#####	0.6	0	5.1	67	0	5.4	89.7	0	427	0	0	0
#####	0.4	0	2.2	72	0	3.1	89.5	0	457	0	0	0
#####	0.2	0	4	206	0	2.9	88	0	495	0	0	0
#####	1.8	0	5.9	221	0	6.8	92	0	425	0	0	0
#####	0.7	0	6	129	0	3.8	93.8	0	414	0	0	0
#####	1.1	0	3.7	212	0	3	91.2	0	407	0	0	0
#####	0.1	0	1.9	187	0	1.6	86.6	0	503	0	0	0
#####	0	0	0.9	72	0	0.1	79.4	0	610	0	0	0
#####	0	0	0	0	0	0	77.6	0	653	0	0	0
#####	0	0	1.4	154	0	0.1	75.9	0	688	0	0	0
#####	2	0	5.5	192	0	2	78.5	0	634	0	0	0
8/28/2024 0:00	2	0	4.8	195	0	2	78.2	0	693	0	0	0
8/28/2024 1:00	1.7	0	4.1	195	0	1.8	77.3	0	745	0	0	0
8/28/2024 2:00	1.3	0	3.9	198	0	1.8	76.5	0	783	0	0	0
8/28/2024 3:00	1.3	0	5.7	191	0	1.6	75.5	0	829	0	0	0
8/28/2024 4:00	1.4	0	4.8	189	0	1.9	74.8	0	858	0	0	0
8/28/2024 5:00	0.6	0	3.5	202	0	2.4	74.6	0	874	0	0	0
8/28/2024 6:00	0.2	0	2.2	203	0	2	73.6	0	897	0	0	0
8/28/2024 7:00	1	0	3.3	203	0	2.6	75.1	0	881	0	0	0
8/28/2024 8:00	1.7	0	5.5	238	0	5.8	77.7	0	823	0	0	0

8/28/2024 9:00	2.7	0	7.6	324	0	3.9	82.4	0	669	0	0	0
#####	3	0	7.5	328	0	4.3	85.5	0	595	0	0	0
#####	2.6	0	8.9	339	0	4.9	88.9	0	525	0	0	0
#####	1.5	0	6.3	34	0	4.4	92.2	0	469	0	0	0
#####	1.2	0	7	26	0	4.7	94.7	0	423	0	0	0
#####	1.8	0	6.9	331	0	6.4	95.6	0	403	0	0	0
#####	2.1	0	8	275	0	7.1	96.6	0	414	0	0	0
#####	1.9	0	6.8	345	0	4.6	96.2	0	438	0	0	0
#####	1.3	0	5.8	325	0	4.9	97.3	0	417	0	0	0
#####	1.4	0	5.5	300	0	5.6	96.2	0	433	0	0	0
#####	0.3	0	1.7	79	0	2.4	89.6	0	595	0	0	0
#####	0	0	0	0	0	0	84.4	0	744	0	0	0
#####	2.6	0	13.5	7	0	4.4	83.3	0	669	0	0	0
#####	0.3	0	2.1	66	0	3.6	79	0	738	0	0	0
#####	0.1	0	2	49	0	1	76.8	0	822	0	0	0
8/29/2024 0:00	0	0	0	0	0	0	76.1	0	859	0	0	0
8/29/2024 1:00	0	0	0	0	0	0	75.7	0	874	0	0	0
8/29/2024 2:00	0	0	0	0	0	0	75.4	0	880	0	0	0
8/29/2024 3:00	0	0	1.9	17	0	0.3	74.3	0	891	0	0	0
8/29/2024 4:00	0	0	0.9	62	0	0.1	74.5	0	852	0	0	0
8/29/2024 5:00	0	0	0	0	0	0	73.8	0	885	0	0	0
8/29/2024 6:00	0	0	1.8	5	0	0.6	73.5	0	880	0	0	0
8/29/2024 7:00	0	0	0	0	0	0	75.3	0	834	0	0	0
8/29/2024 8:00	0.4	0	2.6	75	0	0.7	77.1	0	809	0	0	0
8/29/2024 9:00	1.3	0	3.6	81	0	1.3	80.6	0	759	0	0	0
#####	0.8	0	3.2	92	0	3	84	0	695	0	0	0
#####	1.3	0	3.5	82	0	2.7	85.8	0	667	0	0	0
#####	1	0	4	85	0	1.7	89.2	0	622	0	0	0
#####	0.9	0	3.6	83	0	1.7	91.1	0	595	0	0	0
#####	1.4	0	3.9	87	0	0.9	90.7	0	610	0	0	0
#####	1.1	0	5.7	92	0	2	92.4	0	580	0	0	0
#####	1.1	0	4.7	98	0	1.2	88.6	0	652	0	0	0
#####	0.4	0	2.8	96	0	1.4	81.1	0	837	0	0.05	0
#####	1.1	0	2.7	79	0	1	77.2	0	950	0	0	0
#####	0.5	0	2.1	92	0	0.3	76.2	0	962	0	0.03	0
#####	0.3	0	6.2	137	0	3.2	74.5	0	966	0	0.04	0
#####	0.5	0	5.5	197	0	2.6	73.2	0	964	0	0.07	0
#####	0.1	0	3.2	137	0	2.6	71.7	0	972	0	0.02	0
#####	0.4	0	3.6	118	0	3.8	70.4	0	977	0	0	0
8/30/2024 0:00	0.7	0	3.1	91	0	0.6	69.7	0	979	0	0	0
8/30/2024 1:00	0.1	0	2	89	0	0.7	69.3	0	979	0	0	0
8/30/2024 2:00	0	0	1.1	92	0	1.2	69.2	0	979	0	0	0
8/30/2024 3:00	0	0	1.1	80	0	0.1	69	0	979	0	0	0
8/30/2024 4:00	0.1	0	1.4	85	0	0.2	69.1	0	980	0	0	0
8/30/2024 5:00	0.3	0	1.9	90	0	0.3	69.2	0	980	0	0	0
8/30/2024 6:00	0.3	0	2.5	91	0	0.3	69.4	0	981	0	0	0
8/30/2024 7:00	0.5	0	2.4	90	0	0.4	69.2	0	979	0	0	0

8/30/2024 8:00	1.1	0	3.3	90	0	0.6	68.9	0	972	0	0	0
8/30/2024 9:00	0.6	0	2.9	91	0	0.6	69.2	0	968	0	0	0
#####	1	0	2.7	90	0	0.5	69.3	0	965	0	0	0
#####	0.3	0	2.2	88	0	0.4	69.3	0	962	0	0	0
#####	0.5	0	2.8	92	0	0.4	69.8	0	949	0	0	0
#####	0.3	0	2.2	91	0	0.4	71	0	919	0	0	0
#####	0.1	0	2.2	87	0	0.3	72.8	0	876	0	0	0
#####	0.4	0	1.9	86	0	0.3	72.7	0	877	0	0	0
#####	0.3	0	1.6	87	0	0.3	72.1	0	896	0	0	0
#####	0.3	0	2.2	83	0	0.4	72.2	0	898	0	0	0
#####	0.1	0	1.4	84	0	0.1	72.1	0	901	0	0	0
#####	0.1	0	1.9	86	0	0.1	71.2	0	929	0	0	0
#####	0	0	1.3	91	0	0.1	70.5	0	951	0	0	0
#####	0.1	0	2	90	0	0.3	70.2	0	950	0	0	0
#####	0	0	2.4	167	0	1.9	70	0	942	0	0	0
#####	0	0	2.5	171	0	2	69.7	0	956	0	0	0
8/31/2024 0:00	0.1	0	1.9	215	0	0.4	69.6	0	963	0	0	0
8/31/2024 1:00	0	0	0	0	0	0	69.7	0	959	0	0	0
8/31/2024 2:00	0	0	2.1	198	0	0.8	69.6	0	956	0	0	0
8/31/2024 3:00	0	0	2.4	199	0	1.5	69.4	0	955	0	0	0
8/31/2024 4:00	0	0	1.2	195	0	0.8	69.3	0	957	0	0	0
8/31/2024 5:00	0	0	0.7	258	0	0.5	69.2	0	958	0	0	0
8/31/2024 6:00	0	0	2.7	200	0	0.8	69.3	0	958	0	0	0
8/31/2024 7:00	0	0	1.4	207	0	1.4	69.9	0	954	0	0	0
8/31/2024 8:00	0.3	0	3.4	200	0	2.6	71	0	933	0	0	0
8/31/2024 9:00	0.5	0	4	202	0	2.1	72	0	909	0	0	0
#####	1	0	6.5	197	0	2.7	74.7	0	839	0	0	0
#####	2.3	0	6.2	206	0	2.5	75.4	0	812	0	0	0
#####	2.8	0	7.6	202	0	2.6	77.5	0	767	0	0	0
#####	3	0	6.9	201	0	2.6	78.3	0	744	0	0	0
#####	3.2	0	7.9	203	0	2.8	81	0	692	0	0	0
#####	3.5	0	8.9	200	0	2.6	80.8	0	691	0	0	0
#####	3.4	0	8.6	201	0	2.9	81.5	0	679	0	0	0
#####	2.9	0	7.2	202	0	2.7	80.3	0	696	0	0	0
#####	1.7	0	5.4	210	0	4	79.3	0	744	0	0	0
#####	1.9	0	10.7	331	0	4.2	72.3	0	895	0	0.14	0
#####	1.1	0	5	194	0	1.8	70.4	0	958	0	0	0
#####	2.5	0	6.7	202	0	2.4	69.5	0	950	0	0	0
#####	0.9	0	3.8	306	0	4.5	69.6	0	940	0	0	0
#####	0.2	0	2.6	213	0	1.5	69	0	957	0	0	0