

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
6/1/2022	01:00:00 AM	2.437	27.24	91.916	102.46	0.2	230
6/1/2022	02:00:00 AM	4.875	27.072	92.009	151.061	0.2	230
6/1/2022	03:00:00 AM	5.01	26.588	91.012	185.226	0.201	230
6/1/2022	04:00:00 AM	2.031	26.794	90.521	179.782	0.201	230
6/1/2022	05:00:00 AM	2.979	26.682	89.993	146.137	0.199	230
6/1/2022	06:00:00 AM	32.227	26.977	89.527	105.561	0.194	230
6/1/2022	07:00:00 AM	348.806	29.066	80.308	241.32	0.674	230
6/1/2022	08:00:00 AM	696.393	31.857	65.819	90.065	0.54	230
6/1/2022	09:00:00 AM	774.252	34.129	57.94	166.485	0.205	230
6/1/2022	10:00:00 AM	1066.458	35.18	54.939	299.905	0.209	230
6/1/2022	11:00:00 AM	442.913	35.009	53.277	66.73	0.508	230
6/1/2022	12:00:00 PM	443.319	35.615	52.715	42.985	0.201	230
6/1/2022	01:00:00 PM	1246.683	36.575	53.769	161.47	0.836	230
6/1/2022	02:00:00 PM	323.756	35.095	59.296	210.09	0.852	230
6/1/2022	03:00:00 PM	785.761	35.989	54.563	188.651	0.253	230
6/1/2022	04:00:00 PM	219.087	35.007	58.689	91.852	0.201	230
6/1/2022	05:00:00 PM	95.732	33.471	64.328	344.467	0.565	230
6/1/2022	06:00:00 PM	46.85	32.965	66.368	139.368	0.222	230
6/1/2022	07:00:00 PM	1.625	32.499	65.658	201.944	0.205	230
6/1/2022	08:00:00 PM	1.489	31.721	68.696	207.226	0.202	230
6/1/2022	09:00:00 PM	1.083	31.251	71.929	174.647	0.204	230
6/1/2022	10:00:00 PM	0.542	30.534	77.495	196.295	1.084	230
6/1/2022	11:00:00 PM	0.542	29.573	81.563	218.755	0.746	230
6/2/2022	12:00:00 AM	0.542	29.267	83.438	126.179	0.197	230
6/2/2022	01:00:00 AM	0.948	29.011	84.423	256.239	1.188	230
6/2/2022	02:00:00 AM	3.114	28.722	85.27	236.214	1.134	230
6/2/2022	03:00:00 AM	2.844	28.524	84.494	211.609	1.438	230
6/2/2022	04:00:00 AM	2.437	28.453	81.547	227.567	0.822	230
6/2/2022	05:00:00 AM	3.385	28.222	82.189	233.887	1.291	230
6/2/2022	06:00:00 AM	28.3	27.945	82.832	234.592	0.206	230
6/2/2022	07:00:00 AM	126.875	28.641	79.902	196.875	1.279	230
6/2/2022	08:00:00 AM	598.766	33.297	64.391	52.855	0.2	230
6/2/2022	09:00:00 AM	1024.482	36.307	48.733	250.14	1.321	230
6/2/2022	10:00:00 AM	932.271	36.751	45.395	197.864	0.589	230
6/2/2022	11:00:00 AM	1146.077	37.456	42.919	85.869	1.171	230
6/2/2022	12:00:00 PM	296.268	36.904	46.517	246.12	0.209	230
6/2/2022	01:00:00 PM	218.41	36.214	50.206	285.012	0.209	230
6/2/2022	02:00:00 PM	301.414	35.556	51.276	149.873	0.205	230
6/2/2022	03:00:00 PM	64.859	33.135	63.452	100.879	3.028	230
6/2/2022	04:00:00 PM	151.655	32.914	62.906	230.1	0.204	230
6/2/2022	05:00:00 PM	41.976	31.876	63.583	118.036	0.201	230
6/2/2022	06:00:00 PM	23.425	30.768	64.198	131.562	0.838	230
6/2/2022	07:00:00 PM	0.677	30.116	70.402	199.572	0.203	230
6/2/2022	08:00:00 PM	1.354	29.449	72.997	92.42	0.2	230
6/2/2022	09:00:00 PM	1.354	28.801	77.174	112.208	0.198	230
6/2/2022	10:00:00 PM	3.521	28.551	77.693	157.612	0.763	230
6/2/2022	11:00:00 PM	2.166	28.788	76.177	118.087	0.2	230
6/3/2022	12:00:00 AM	0.677	28.53	78.116	72.857	0.618	230

6/3/2022	01:00:00 AM	2.844	28.53	78.382	167.934	0.199	230
6/3/2022	02:00:00 AM	1.625	28.38	78.153	151.746	0.204	230
6/3/2022	03:00:00 AM	1.083	28.198	79.524	115.144	0.199	230
6/3/2022	04:00:00 AM	1.625	27.913	80.924	57.088	0.198	230
6/3/2022	05:00:00 AM	2.979	27.756	80.623	128.837	0.332	230
6/3/2022	06:00:00 AM	55.246	28.046	78.614	226.91	1.036	230
6/3/2022	07:00:00 AM	185.642	28.723	76.447	246.276	1.255	230
6/3/2022	08:00:00 AM	541.489	31.499	65.145	127.572	0.479	230
6/3/2022	09:00:00 AM	794.833	35.349	49.3	234.974	1.003	230
6/3/2022	10:00:00 AM	848.319	36.797	44.652	267.399	0.209	230
6/3/2022	11:00:00 AM	492.472	36.012	47.575	261.849	0.655	230
6/3/2022	12:00:00 PM	1249.121	37.303	43.484	266.252	2.844	230
6/3/2022	01:00:00 PM	79.619	35.371	53.06	160.215	0.725	230
6/3/2022	02:00:00 PM	121.595	35.507	54.078	273.873	2.185	230
6/3/2022	03:00:00 PM	93.024	32.54	64.185	148.218	0.371	230
6/3/2022	04:00:00 PM	54.975	28.761	83.244	42.966	0.199	231.6
6/3/2022	05:00:00 PM	44.955	28.791	84.879	53.84	0.199	232.4
6/3/2022	06:00:00 PM	14.624	28.837	82.781	64.609	0.929	232.4
6/3/2022	07:00:00 PM	2.166	29.121	82.318	158.576	0.581	232.4
6/3/2022	08:00:00 PM	1.354	28.601	83.704	94.452	0.199	232.4
6/3/2022	09:00:00 PM	0	28.077	85.554	95.228	0.796	232.4
6/3/2022	10:00:00 PM	1.354	28.199	84.582	77.647	0.195	232.4
6/3/2022	11:00:00 PM	0.135	28.158	84.383	295.885	0.207	232.4
6/4/2022	12:00:00 AM	-1.219	28.117	85.064	29.682	0.196	232.4
6/4/2022	01:00:00 AM	0.271	27.634	86.916	121.832	0.653	232.4
6/4/2022	02:00:00 AM	-0.542	27.566	86.069	82.077	0.682	232.4
6/4/2022	03:00:00 AM	1.625	27.73	82.516	70.921	0.196	232.4
6/4/2022	04:00:00 AM	2.166	27.578	82.009	232.479	0.533	232.4
6/4/2022	05:00:00 AM	2.302	27.182	83.605	90.84	0.201	232.4
6/4/2022	06:00:00 AM	72.984	27.561	82.151	265.111	0.206	232.4
6/4/2022	07:00:00 AM	169.258	29.175	74.904	82.028	0.2	232.4
6/4/2022	08:00:00 AM	254.563	30.712	70.961	175.038	0.203	232.4
6/4/2022	09:00:00 AM	617.316	33.851	57.291	193.296	0.205	232.4
6/4/2022	10:00:00 AM	290.717	34.867	54.238	298.015	0.212	232.4
6/4/2022	11:00:00 AM	578.996	34.217	54.523	152.761	0.204	232.4
6/4/2022	12:00:00 PM	248.876	36.351	49.407	274.954	0.894	232.4
6/4/2022	01:00:00 PM	822.321	35.223	56.994	233.508	3.194	232.4
6/4/2022	02:00:00 PM	227.618	32.121	64.179	16.162	0.564	232.5
6/4/2022	03:00:00 PM	59.985	31.219	66.739	20.582	0.197	232.5
6/4/2022	04:00:00 PM	135.948	30.733	67.258	239.986	0.206	232.5
6/4/2022	05:00:00 PM	132.292	30.868	68.914	145.666	0.468	232.5
6/4/2022	06:00:00 PM	51.183	31.115	68.277	69.841	0.198	232.5
6/4/2022	07:00:00 PM	2.166	30.376	72.539	150.485	0.773	232.5
6/4/2022	08:00:00 PM	0.406	30.119	75.217	157.607	0.597	232.5
6/4/2022	09:00:00 PM	0.677	29.589	77.033	168.635	0.203	232.5
6/4/2022	10:00:00 PM	-0.135	29.239	77.694	227.719	0.641	232.5
6/4/2022	11:00:00 PM	-0.271	28.796	78.74	308.066	0.461	232.5
6/5/2022	12:00:00 AM	-0.135	28.515	80.317	242.701	2.023	232.5
6/5/2022	01:00:00 AM	-0.542	28.132	79.48	283.261	0.425	232.5
6/5/2022	02:00:00 AM	-0.135	27.943	82.013	15.788	0.195	232.5

6/5/2022	03:00:00 AM	1.219	27.671	82.937	75.92	0.194	232.5
6/5/2022	04:00:00 AM	-0.542	27.601	80.784	210.851	0.525	232.5
6/5/2022	05:00:00 AM	1.76	27.454	82.269	139.047	0.199	232.5
6/5/2022	06:00:00 AM	41.57	27.54	81.895	139.813	0.2	232.5
6/5/2022	07:00:00 AM	150.978	28.427	78.476	98.588	0.204	232.5
6/5/2022	08:00:00 AM	350.431	29.942	69.733	261.262	1.356	232.5
6/5/2022	09:00:00 AM	772.085	34.333	54.347	95.242	0.199	232.5
6/5/2022	10:00:00 AM	899.367	35.368	50.087	355.645	0.217	232.5
6/5/2022	11:00:00 AM	1024.076	37.946	43.747	58.314	0.203	232.5
6/5/2022	12:00:00 PM	974.653	36.737	42.27	200.705	2.231	232.5
6/5/2022	01:00:00 PM	526.323	37.975	41.037	259.648	0.441	232.5
6/5/2022	02:00:00 PM	332.963	37.17	45.547	231.919	2.235	232.5
6/5/2022	03:00:00 PM	663.896	37.363	46.197	68.36	0.33	232.5
6/5/2022	04:00:00 PM	134.458	36.269	44.357	314.807	1.409	232.5
6/5/2022	05:00:00 PM	132.563	35.838	46.38	34.673	0.902	232.5
6/5/2022	06:00:00 PM	38.997	34.587	50.726	287.568	0.641	232.5
6/5/2022	07:00:00 PM	-1.76	33.538	54.968	294.234	0.425	232.5
6/5/2022	08:00:00 PM	-1.896	32.856	58.018	248.571	1.248	232.5
6/5/2022	09:00:00 PM	-0.406	31.984	65.278	234.443	1.551	232.5
6/5/2022	10:00:00 PM	-1.083	30.572	71.735	163.644	1.105	232.5
6/5/2022	11:00:00 PM	0.271	30.279	73.364	184.123	0.774	232.5
6/6/2022	12:00:00 AM	-1.083	29.369	76.998	26.803	0.198	232.5
6/6/2022	01:00:00 AM	-0.271	28.755	79.208	216.173	1.407	232.5
6/6/2022	02:00:00 AM	-1.354	28.582	78.279	122.829	0.284	232.5
6/6/2022	03:00:00 AM	-1.083	28.237	80.409	279.64	0.208	232.5
6/6/2022	04:00:00 AM	-1.354	28.214	78.84	146.56	0.202	232.5
6/6/2022	05:00:00 AM	-0.135	27.964	78.292	237.65	1.575	232.5
6/6/2022	06:00:00 AM	44.955	28.082	75.605	238.831	1.807	232.5
6/6/2022	07:00:00 AM	362.888	31.377	61.683	243.325	0.905	232.5
6/6/2022	08:00:00 AM	541.218	34.195	51.453	274.051	1.68	232.5
6/6/2022	09:00:00 AM	249.418	34.451	49.98	247.56	3.546	232.5
6/6/2022	10:00:00 AM	400.802	35.01	49.077	32.773	0.34	232.5
6/6/2022	11:00:00 AM	367.627	34.325	50.879	237.757	0.465	232.5
6/6/2022	12:00:00 PM	153.686	33.801	54.921	249.19	4.05	232.5
6/6/2022	01:00:00 PM	151.113	32.931	57.665	254.933	1.131	232.5
6/6/2022	02:00:00 PM	46.715	32.011	67.221	17.978	0.478	232.5
6/6/2022	03:00:00 PM	19.363	30.251	79.743	265.519	0.208	233.1
6/6/2022	04:00:00 PM	20.853	29.689	84.01	232.508	0.205	233.9
6/6/2022	05:00:00 PM	22.071	28.253	89.028	133.253	0.606	236.8
6/6/2022	06:00:00 PM	9.072	27.29	89.966	178.77	0.204	239.2
6/6/2022	07:00:00 PM	3.521	27.361	91.327	283.133	0.531	242.3
6/6/2022	08:00:00 PM	2.573	27.237	91.354	260.137	2.367	243.9
6/6/2022	09:00:00 PM	1.354	26.823	89.644	143.631	0.201	245.4
6/6/2022	10:00:00 PM	0.948	26.638	89.556	184.498	0.201	246
6/6/2022	11:00:00 PM	2.302	26.317	90.087	254.124	0.203	247.5
6/7/2022	12:00:00 AM	1.896	26.478	90.712	284.877	0.205	248.1
6/7/2022	01:00:00 AM	2.031	26.489	90.985	266.362	0.536	249
6/7/2022	02:00:00 AM	2.573	26.37	92.096	230.741	0.205	251.2
6/7/2022	03:00:00 AM	2.979	26.411	93.223	270.126	0.733	251.3
6/7/2022	04:00:00 AM	1.489	26.757	92.896	269.046	0.204	251.3

6/7/2022	05:00:00 AM	3.927	26.91	91.911	245.946	0.461	251.3
6/7/2022	06:00:00 AM	9.885	26.197	89.73	167.039	0.198	251.4
6/7/2022	07:00:00 AM	76.775	26.24	89.481	127.286	0.196	251.9
6/7/2022	08:00:00 AM	135.271	27.241	86.773	189.191	0.237	251.9
6/7/2022	09:00:00 AM	202.161	27.157	85.158	10.451	0.193	252.1
6/7/2022	10:00:00 AM	118.48	27.581	82.07	41.407	0.2	252.4
6/7/2022	11:00:00 AM	168.31	28.039	82.32	34.096	0.195	252.5
6/7/2022	12:00:00 PM	91.534	27.441	85.939	47.766	0.2	252.6
6/7/2022	01:00:00 PM	114.283	25.39	87.831	241.677	2.195	255.3
6/7/2022	02:00:00 PM	29.519	22.796	91.628	131.945	0.491	266.3
6/7/2022	03:00:00 PM	125.792	23.573	93.822	126.784	0.198	274.3
6/7/2022	04:00:00 PM	34.799	23.971	94.24	105.563	0.196	277.3
6/7/2022	05:00:00 PM	44.819	22.514	91.748	211.858	0.201	286.1
6/7/2022	06:00:00 PM	12.593	22.868	89.174	34.499	0.196	287.9
6/7/2022	07:00:00 PM	2.302	22.766	92.816	77.532	0.195	292.4
6/7/2022	08:00:00 PM	1.625	23.561	91.725	160.934	0.198	292.6
6/7/2022	09:00:00 PM	3.114	23.892	90.175	123.264	0.544	292.7
6/7/2022	10:00:00 PM	3.25	24.119	89.309	65.533	0.197	292.7
6/7/2022	11:00:00 PM	2.437	24.411	89.028	87.972	0.196	292.7
6/8/2022	12:00:00 AM	4.198	24.556	87.982	40.313	0.197	292.7
6/8/2022	01:00:00 AM	2.302	24.566	86.72	141.726	0.199	292.7
6/8/2022	02:00:00 AM	-0.406	24.581	86.477	273.97	0.209	292.7
6/8/2022	03:00:00 AM	1.219	23.961	90.774	117.101	0.195	295.7
6/8/2022	04:00:00 AM	1.354	23.942	93.306	31.725	0.194	298.1
6/8/2022	05:00:00 AM	1.354	24.105	93.303	91.905	0.193	298.6
6/8/2022	06:00:00 AM	15.165	24.324	92.279	116.52	0.639	299.1
6/8/2022	07:00:00 AM	35.07	24.333	91.461	104.352	0.197	299.6
6/8/2022	08:00:00 AM	141.093	24.75	90.513	134.335	0.387	300.1
6/8/2022	09:00:00 AM	32.768	24.076	92.543	316.245	0.205	309.9
6/8/2022	10:00:00 AM	77.317	24.394	93.633	183.183	0.309	313.2
6/8/2022	11:00:00 AM	378.731	25.84	88.633	60.903	0.196	314
6/8/2022	12:00:00 PM	249.824	25.439	86.759	22.119	0.196	314.2
6/8/2022	01:00:00 PM	158.696	25.598	85.187	33.46	1.045	314.6
6/8/2022	02:00:00 PM	42.517	24.994	88.204	150.594	0.199	315
6/8/2022	03:00:00 PM	119.022	24.129	90.815	157.467	0.636	318.9
6/8/2022	04:00:00 PM	65.943	24.075	91.746	335.38	0.202	322.2
6/8/2022	05:00:00 PM	31.82	24.153	93.768	115.183	0.191	325.8
6/8/2022	06:00:00 PM	11.239	24.095	93.145	195.041	0.849	327.8
6/8/2022	07:00:00 PM	2.844	24.063	91.619	89.68	0.68	328.7
6/8/2022	08:00:00 PM	2.302	23.923	90.451	123.952	1.031	329.4
6/8/2022	09:00:00 PM	3.385	24.082	89.422	130.697	0.501	329.5
6/8/2022	10:00:00 PM	2.031	24.07	90.005	157.766	0.758	329.8
6/8/2022	11:00:00 PM	0.406	24.216	90.662	60.723	0.195	329.8
6/9/2022	12:00:00 AM	0.677	24.146	91.191	123.936	0.438	331.2
6/9/2022	01:00:00 AM	2.302	24.057	92.334	310.859	0.205	331.6
6/9/2022	02:00:00 AM	2.573	24.173	92.671	149.032	0.196	331.6
6/9/2022	03:00:00 AM	1.489	24.222	92.942	276.666	0.202	331.6
6/9/2022	04:00:00 AM	2.437	24.531	92.812	49.032	0.195	331.6
6/9/2022	05:00:00 AM	2.573	24.498	92.817	63.675	0.191	331.6
6/9/2022	06:00:00 AM	10.562	24.454	93.36	181.697	0.193	332.4

6/9/2022	07:00:00 AM	55.516	24.617	93.904	78.702	0.209	333.5
6/9/2022	08:00:00 AM	232.086	26.198	92.279	341.237	0.209	333.5
6/9/2022	09:00:00 AM	184.152	27.491	82.568	231.544	0.201	333.6
6/9/2022	10:00:00 AM	295.727	28.714	79.105	99.559	0.194	333.6
6/9/2022	11:00:00 AM	199.182	29.016	74.989	56.636	0.198	333.6
6/9/2022	12:00:00 PM	538.916	29.962	72.539	227.268	0.202	333.6
6/9/2022	01:00:00 PM	351.243	32.382	64.802	4.787	0.186	333.6
6/9/2022	02:00:00 PM	383.876	31.525	63.08	100.362	0.57	333.6
6/9/2022	03:00:00 PM	368.304	32.654	62.007	196.143	0.198	333.6
6/9/2022	04:00:00 PM	267.562	32.111	66.092	286.553	0.208	333.6
6/9/2022	05:00:00 PM	146.916	29.91	74.448	197.72	0.202	333.6
6/9/2022	06:00:00 PM	11.51	28.686	79.305	352.205	0.208	333.6
6/9/2022	07:00:00 PM	-0.542	27.894	82.888	356.033	0.209	333.6
6/9/2022	08:00:00 PM	-1.354	27.591	86.242	235.11	0.201	333.9
6/9/2022	09:00:00 PM	2.166	27.039	91.152	248.122	0.199	335.6
6/9/2022	10:00:00 PM	1.219	26.985	91.776	10.782	0.192	335.7
6/9/2022	11:00:00 PM	1.625	26.71	91.698	218.181	0.202	335.7
6/10/2022	12:00:00 AM	2.844	26.678	90.635	140.55	0.196	335.7
6/10/2022	01:00:00 AM	2.166	26.37	91.277	125.188	0.197	335.7
6/10/2022	02:00:00 AM	3.114	26.508	89.991	142.8	0.673	335.7
6/10/2022	03:00:00 AM	2.437	26.569	90.121	114.667	0.196	335.7
6/10/2022	04:00:00 AM	1.219	26.301	90.351	92.896	0.196	335.7
6/10/2022	05:00:00 AM	2.844	26.321	90.31	91.915	0.198	335.7
6/10/2022	06:00:00 AM	14.488	26.275	90.85	110.169	0.197	335.7
6/10/2022	07:00:00 AM	26.404	26.442	89.758	98.51	0.196	335.7
6/10/2022	08:00:00 AM	33.174	26.43	89.687	53.941	0.194	335.8
6/10/2022	09:00:00 AM	124.438	26.772	89.769	125.293	0.199	336.2
6/10/2022	10:00:00 AM	385.907	28.408	84.971	106.927	0.195	336.3
6/10/2022	11:00:00 AM	572.497	31.459	73.102	153.463	0.196	336.3
6/10/2022	12:00:00 PM	385.095	32.342	66.43	109.633	0.201	336.3
6/10/2022	01:00:00 PM	555.436	33.66	60.058	267.103	0.253	336.3
6/10/2022	02:00:00 PM	596.464	33.713	57.312	102.131	0.835	336.3
6/10/2022	03:00:00 PM	339.192	33.98	57.726	123.684	1.108	336.3
6/10/2022	04:00:00 PM	121.595	34.133	58.312	134.88	0.203	336.3
6/10/2022	05:00:00 PM	46.85	31.699	67	14.027	0.897	336.3
6/10/2022	06:00:00 PM	6.093	30.43	70.38	108.108	0.2	336.3
6/10/2022	07:00:00 PM	-1.76	29.369	78.265	42.032	0.195	336.9
6/10/2022	08:00:00 PM	3.385	28.571	84.612	155.677	0.54	337
6/10/2022	09:00:00 PM	2.031	28.444	88.589	92.931	0.196	337.1
6/10/2022	10:00:00 PM	1.354	28.397	89.039	222.286	0.202	337.1
6/10/2022	11:00:00 PM	2.573	28.198	88.789	134.519	0.197	337.1
6/11/2022	12:00:00 AM	2.302	27.983	90.277	233.58	0.199	337.2
6/11/2022	01:00:00 AM	2.844	27.658	91.103	102.861	0.521	337.2
6/11/2022	02:00:00 AM	3.521	27.614	90.577	60.204	0.193	337.2
6/11/2022	03:00:00 AM	3.385	27.482	90.217	132.396	0.197	337.2
6/11/2022	04:00:00 AM	4.333	27.315	90.201	82.14	0.195	337.3
6/11/2022	05:00:00 AM	5.01	27.272	90.679	147.889	0.197	337.3
6/11/2022	06:00:00 AM	46.309	27.392	87.227	209.904	1.021	337.3
6/11/2022	07:00:00 AM	277.853	28.643	81.462	115.719	0.197	337.3
6/11/2022	08:00:00 AM	294.779	29.753	72.851	251.025	1.75	337.3

6/11/2022 09:00:00 AM	917.782	34.013	60.802	329.254	0.213	337.3
6/11/2022 10:00:00 AM	830.31	35.292	50.257	302.928	0.211	337.3
6/11/2022 11:00:00 AM	539.187	34.825	48.603	276.018	1.074	337.3
6/11/2022 12:00:00 PM	735.255	33.848	51.606	287.935	1.298	337.3
6/11/2022 01:00:00 PM	425.31	33.913	53.238	130.626	0.678	337.3
6/11/2022 02:00:00 PM	217.733	30.982	69.601	149.61	0.203	337.3
6/11/2022 03:00:00 PM	35.206	29.874	70.378	99.939	0.197	337.3
6/11/2022 04:00:00 PM	14.082	26.79	81.482	112.813	0.735	337.3
6/11/2022 05:00:00 PM	48.475	25.703	88.975	8.977	0.193	339.1
6/11/2022 06:00:00 PM	8.937	25.659	90.398	324.826	0.206	340.2
6/11/2022 07:00:00 PM	5.416	25.422	88.068	67.529	1.404	340.2
6/11/2022 08:00:00 PM	1.219	25.591	88.248	120.584	0.199	340.3
6/11/2022 09:00:00 PM	2.302	25.588	88.576	98.492	0.571	340.6
6/11/2022 10:00:00 PM	3.791	25.729	86.707	139.178	0.524	340.6
6/11/2022 11:00:00 PM	2.979	25.874	83.925	208.357	0.2	340.6
6/12/2022 12:00:00 AM	0.135	25.591	85.351	153.685	1.06	340.7
6/12/2022 01:00:00 AM	2.302	25.259	88.997	104.811	0.194	341.4
6/12/2022 02:00:00 AM	4.062	25.168	90.78	102.613	0.195	342.9
6/12/2022 03:00:00 AM	2.166	24.829	92.825	207.091	0.621	345.4
6/12/2022 04:00:00 AM	2.166	24.941	92.746	2.44	0.182	345.5
6/12/2022 05:00:00 AM	2.844	24.943	92.324	95.889	0.191	345.7
6/12/2022 06:00:00 AM	30.06	25.275	91.103	227.337	0.211	345.8
6/12/2022 07:00:00 AM	66.755	25.757	88.062	128.602	0.928	345.8
6/12/2022 08:00:00 AM	85.306	26.207	86.602	89.481	0.196	345.8
6/12/2022 09:00:00 AM	191.058	27.203	82.098	90.121	0.195	345.8
6/12/2022 10:00:00 AM	231.68	29.186	75.94	97.733	0.197	345.8
6/12/2022 11:00:00 AM	151.384	29.164	76.441	311.232	0.206	345.8
6/12/2022 12:00:00 PM	161.269	28.661	79.873	356.103	0.208	346.3
6/12/2022 01:00:00 PM	165.872	27.748	84.25	8.845	0.191	347.1
6/12/2022 02:00:00 PM	294.508	28.829	82.507	76.939	0.199	347.3
6/12/2022 03:00:00 PM	188.891	29.672	79.334	30.992	0.197	347.3
6/12/2022 04:00:00 PM	35.747	29.367	79.329	181.301	0.2	347.3
6/12/2022 05:00:00 PM	16.113	28.57	83.385	128.07	0.201	347.3
6/12/2022 06:00:00 PM	11.645	28.605	86.198	139.453	0.194	347.3
6/12/2022 07:00:00 PM	0.812	28.287	85.214	254.163	0.799	347.3
6/12/2022 08:00:00 PM	2.031	28.114	88.269	91.111	0.196	347.3
6/12/2022 09:00:00 PM	1.219	28.034	89.159	222.362	0.202	347.3
6/12/2022 10:00:00 PM	0.677	27.479	89.873	165.705	0.202	347.3
6/12/2022 11:00:00 PM	1.489	27.135	90.412	144.278	0.198	347.3
6/13/2022 12:00:00 AM	0	26.99	91.032	147.323	0.196	347.3
6/13/2022 01:00:00 AM	0.812	26.568	91.515	149.751	0.203	347.3
6/13/2022 02:00:00 AM	1.625	26.564	91.421	110.201	0.196	347.3
6/13/2022 03:00:00 AM	0.542	26.36	91.641	25.888	0.612	347.3
6/13/2022 04:00:00 AM	1.76	26.197	91.311	95.228	0.724	347.3
6/13/2022 05:00:00 AM	0.812	26.25	91.096	195.44	0.198	347.3
6/13/2022 06:00:00 AM	78.806	26.474	90.696	207.524	0.198	347.3
6/13/2022 07:00:00 AM	387.261	29.164	80.521	74.489	0.195	347.3
6/13/2022 08:00:00 AM	249.147	29.79	71.765	261.584	1.878	347.3
6/13/2022 09:00:00 AM	593.62	33.907	60.296	80.211	0.198	347.3
6/13/2022 10:00:00 AM	475.14	34.784	50.933	67.803	0.2	347.3

6/13/2022	11:00:00 AM	552.457	36.1	49.834	314.319	0.213	347.3
6/13/2022	12:00:00 PM	779.397	37.241	44.621	262.139	0.937	347.3
6/13/2022	01:00:00 PM	538.645	36.501	44.492	333.713	0.791	347.3
6/13/2022	02:00:00 PM	613.254	37.664	46.143	248.16	1.237	347.3
6/13/2022	03:00:00 PM	433.164	35.514	52.686	1.38	0.187	347.3
6/13/2022	04:00:00 PM	262.011	34.055	57.194	31.318	1.748	347.3
6/13/2022	05:00:00 PM	82.733	32.617	64.053	208.986	0.941	347.3
6/13/2022	06:00:00 PM	25.863	32.252	64.662	168.739	0.21	347.3
6/13/2022	07:00:00 PM	0	31.638	67.385	258.528	0.91	347.3
6/13/2022	08:00:00 PM	0.406	31.289	69.109	234.828	1.192	347.3
6/13/2022	09:00:00 PM	0.948	30.791	71.606	251.954	1.638	347.3
6/13/2022	10:00:00 PM	0.677	29.778	77.872	204.615	0.644	347.3
6/13/2022	11:00:00 PM	-0.812	29.499	78.092	164.846	0.204	347.3
6/14/2022	12:00:00 AM	1.354	29.052	80.72	166.535	0.201	347.3
6/14/2022	01:00:00 AM	0.406	28.621	82.577	152.912	0.24	347.3
6/14/2022	02:00:00 AM	1.083	27.922	85.36	254.896	0.949	347.3
6/14/2022	03:00:00 AM	0.542	27.926	83.915	214.226	0.201	347.3
6/14/2022	04:00:00 AM	-1.083	27.43	85.94	114.759	0.635	347.3
6/14/2022	05:00:00 AM	2.708	27.499	86.114	124.975	0.197	347.3
6/14/2022	06:00:00 AM	33.445	27.734	85.439	134.19	0.561	347.3
6/14/2022	07:00:00 AM	143.801	28.43	80.46	274.669	0.765	347.3
6/14/2022	08:00:00 AM	564.237	31.209	67.72	131.735	0.2	347.3
6/14/2022	09:00:00 AM	337.161	34.192	57.674	267.659	1.864	347.3
6/14/2022	10:00:00 AM	936.874	36.251	51.835	71.503	0.198	347.3
6/14/2022	11:00:00 AM	472.973	36.516	44.127	355.717	0.723	347.3
6/14/2022	12:00:00 PM	1145.264	35.978	47.131	250.121	2.793	347.3
6/14/2022	01:00:00 PM	1182.095	37.303	41.353	38.504	1.8	347.3
6/14/2022	02:00:00 PM	453.61	36.033	49.539	340.685	0.568	347.3
6/14/2022	03:00:00 PM	326.193	35.057	54.958	228.415	0.471	347.3
6/14/2022	04:00:00 PM	267.833	34.411	53.946	52.516	0.965	347.3
6/14/2022	05:00:00 PM	193.766	33.885	54.204	39.754	0.648	347.3
6/14/2022	06:00:00 PM	37.101	32.923	60.789	202.295	1.416	347.3
6/14/2022	07:00:00 PM	-0.135	31.18	69.66	173.23	0.517	347.3
6/14/2022	08:00:00 PM	2.031	31.169	70.005	183.304	1.872	347.3
6/14/2022	09:00:00 PM	3.25	31.287	69.483	341.368	0.566	347.3
6/14/2022	10:00:00 PM	3.25	31.103	70.671	33.368	0.2	347.3
6/14/2022	11:00:00 PM	1.219	29.664	73.838	200.456	0.205	347.3
6/15/2022	12:00:00 AM	2.166	28.203	81.306	122.616	0.199	347.4
6/15/2022	01:00:00 AM	-0.135	28.428	80.849	202.394	0.203	347.4
6/15/2022	02:00:00 AM	1.625	28.534	80.402	206.944	0.201	347.4
6/15/2022	03:00:00 AM	0.677	28.148	81.788	201.453	0.204	347.4
6/15/2022	04:00:00 AM	0.271	27.907	83.475	271.591	0.207	347.4
6/15/2022	05:00:00 AM	4.062	27.676	84.859	266.24	1.151	347.4
6/15/2022	06:00:00 AM	67.838	27.811	83.475	98.85	0.968	347.4
6/15/2022	07:00:00 AM	43.601	28.589	81.703	136.704	0.199	347.4
6/15/2022	08:00:00 AM	102.502	28.497	84.177	54.536	0.196	347.5
6/15/2022	09:00:00 AM	71.765	29.135	82.132	308.659	0.206	347.7
6/15/2022	10:00:00 AM	128.771	29.052	84.325	130.469	0.201	347.9
6/15/2022	11:00:00 AM	137.031	29.786	80.985	106.435	0.199	348
6/15/2022	12:00:00 PM	163.164	30.075	81.009	90.157	0.198	348.1

6/15/2022	01:00:00 PM	325.11	31.502	72.069	148.049	0.202	348.2
6/15/2022	02:00:00 PM	95.867	31.82	68.026	35.694	0.198	348.2
6/15/2022	03:00:00 PM	18.415	28.689	86.974	265.459	1.153	351
6/15/2022	04:00:00 PM	51.861	27.628	87.553	111.105	0.199	353.8
6/15/2022	05:00:00 PM	115.772	27.459	87.599	250.007	1.565	354.3
6/15/2022	06:00:00 PM	48.34	28.159	85.892	90.68	0.193	354.4
6/15/2022	07:00:00 PM	3.791	27.759	87.574	261.624	0.206	354.4
6/15/2022	08:00:00 PM	3.927	27.3	88.214	241.214	0.75	354.4
6/15/2022	09:00:00 PM	4.468	27.572	88.591	39.674	0.197	354.4
6/15/2022	10:00:00 PM	1.625	27.322	88.297	52.78	0.197	354.4
6/15/2022	11:00:00 PM	2.437	27.383	89.217	201.174	0.215	354.4
6/16/2022	12:00:00 AM	1.489	27.39	88.253	123.662	0.198	354.4
6/16/2022	01:00:00 AM	3.114	27.308	88.613	159.291	0.199	354.4
6/16/2022	02:00:00 AM	2.166	27.34	87.812	203.47	0.582	354.4
6/16/2022	03:00:00 AM	2.573	27.213	89.619	132.641	0.199	354.4
6/16/2022	04:00:00 AM	0.948	27.126	89.901	143.384	0.2	354.4
6/16/2022	05:00:00 AM	2.844	26.774	89.112	223.748	0.551	354.4
6/16/2022	06:00:00 AM	39.539	27.129	87.677	242.124	0.779	354.4
6/16/2022	07:00:00 AM	79.483	27.489	85.277	186.923	0.203	354.4
6/16/2022	08:00:00 AM	50.1	27.607	83.068	229.472	0.383	354.4
6/16/2022	09:00:00 AM	32.633	26.884	76.071	157.117	0.4	354.7
6/16/2022	10:00:00 AM	643.72	26.945	82.168	180.992	0.203	354.7
6/16/2022	11:00:00 AM	311.434	28.789	73.071	245.78	0.88	354.7
6/16/2022	12:00:00 PM	1058.875	32.718	59.799	158.246	1.264	354.7
6/16/2022	01:00:00 PM	413.801	33.525	54.385	328.298	0.477	354.7
6/16/2022	02:00:00 PM	205.953	32.445	59.941	317.114	0.208	354.7
6/16/2022	03:00:00 PM	212.994	32.697	60.34	192.946	0.2	354.7
6/16/2022	04:00:00 PM	225.857	32.392	60.358	212.122	1.036	354.7
6/16/2022	05:00:00 PM	34.258	30.842	68.812	33.989	0.199	354.7
6/16/2022	06:00:00 PM	3.656	28.883	81.002	255.371	0.653	355
6/16/2022	07:00:00 PM	2.979	27.12	90.161	217.687	0.203	360
6/16/2022	08:00:00 PM	4.468	27.206	88.904	10.634	0.238	360.1
6/16/2022	09:00:00 PM	3.25	27.393	90.361	34.793	0.197	360.1
6/16/2022	10:00:00 PM	5.416	27.663	88.631	140.815	0.198	360.1
6/16/2022	11:00:00 PM	-0.135	27.895	88.527	131.482	0.201	360.1
6/17/2022	12:00:00 AM	1.489	27.506	88.613	70.044	0.199	360.1
6/17/2022	01:00:00 AM	3.25	27.412	87.754	21.588	0.195	360.1
6/17/2022	02:00:00 AM	1.625	27.265	88.131	161.954	0.2	360.1
6/17/2022	03:00:00 AM	2.437	27.118	89.937	250.922	0.205	360.1
6/17/2022	04:00:00 AM	2.573	27.024	89.131	103.793	0.279	360.1
6/17/2022	05:00:00 AM	1.76	26.935	89.177	87.809	0.196	360.1
6/17/2022	06:00:00 AM	46.173	26.919	89.195	40.83	0.636	360.1
6/17/2022	07:00:00 AM	104.804	27.974	84.914	200.315	0.201	360.1
6/17/2022	08:00:00 AM	366.409	30.87	72.662	260.24	0.981	360.1
6/17/2022	09:00:00 AM	809.051	33.049	61.563	99.081	0.772	360.1
6/17/2022	10:00:00 AM	423.008	33.845	55.617	291.051	1.181	360.2
6/17/2022	11:00:00 AM	402.291	33.835	57.448	307.218	0.207	360.2
6/17/2022	12:00:00 PM	353.274	33.125	60.248	311.832	1.018	360.2
6/17/2022	01:00:00 PM	455.777	33.332	60.872	19.553	0.591	360.2
6/17/2022	02:00:00 PM	249.418	33.599	58.509	255.738	1.691	360.2

6/17/2022	03:00:00 PM	115.095	32.851	57.818	255.996	3.697	360.2
6/17/2022	04:00:00 PM	146.78	32.47	60.381	10.652	0.194	360.2
6/17/2022	05:00:00 PM	85.847	32.756	61.81	342.1	0.206	360.2
6/17/2022	06:00:00 PM	17.197	31.852	65.721	187.992	0.603	360.2
6/17/2022	07:00:00 PM	0	30.598	72.384	129.078	1.369	360.2
6/17/2022	08:00:00 PM	0.406	30.135	74.862	144.758	1.07	360.2
6/17/2022	09:00:00 PM	-0.406	29.55	77.349	117.379	1.171	360.2
6/17/2022	10:00:00 PM	0.812	29.768	77.075	139.242	0.201	360.2
6/17/2022	11:00:00 PM	0	29.463	78.651	206.692	0.201	360.2
6/18/2022	12:00:00 AM	-1.76	28.914	81.191	122.064	0.2	360.2
6/18/2022	01:00:00 AM	1.083	28.105	83.513	39.638	0.196	360.2
6/18/2022	02:00:00 AM	0.677	27.943	82.829	119.425	0.656	360.2
6/18/2022	03:00:00 AM	0.406	27.767	82.536	257.596	0.364	360.2
6/18/2022	04:00:00 AM	-0.948	27.86	81.863	107.334	0.366	360.2
6/18/2022	05:00:00 AM	2.573	27.706	82.443	98.148	0.196	360.2
6/18/2022	06:00:00 AM	74.203	27.791	80.61	301.344	0.208	360.2
6/18/2022	07:00:00 AM	375.075	30.414	69.724	237.677	1.569	360.2
6/18/2022	08:00:00 AM	495.722	33.548	58.011	236.783	0.541	360.2
6/18/2022	09:00:00 AM	729.568	35.096	52.585	176.681	0.229	360.2
6/18/2022	10:00:00 AM	927.125	36.149	45.951	83.854	0.656	360.2
6/18/2022	11:00:00 AM	1004.036	37.862	45.479	37.677	0.199	360.2
6/18/2022	12:00:00 PM	675.27	37.845	41.254	312.228	0.212	360.2
6/18/2022	01:00:00 PM	677.03	36.27	43.76	273.733	0.581	360.2
6/18/2022	02:00:00 PM	992.12	37.079	43.442	228.777	2.304	360.2
6/18/2022	03:00:00 PM	235.742	37.423	44.186	199.843	0.206	360.2
6/18/2022	04:00:00 PM	293.967	35.489	54.157	271.993	2.216	360.2
6/18/2022	05:00:00 PM	80.973	34.366	54.789	151.031	0.205	360.2
6/18/2022	06:00:00 PM	22.884	33.492	57.277	125.079	0.202	360.2
6/18/2022	07:00:00 PM	0.677	32.576	60.746	256.714	3.588	360.2
6/18/2022	08:00:00 PM	0.271	32.079	64.058	191.727	0.331	360.2
6/18/2022	09:00:00 PM	0.406	31.09	73.659	208.706	0.205	360.2
6/18/2022	10:00:00 PM	0.948	30.517	75.647	144.471	0.199	360.2
6/18/2022	11:00:00 PM	-0.948	30.21	76.667	88.274	0.199	360.2
6/19/2022	12:00:00 AM	-1.354	29.516	79.724	109.163	0.626	360.2
6/19/2022	01:00:00 AM	-1.354	29.044	81.29	69.836	0.333	360.2
6/19/2022	02:00:00 AM	-0.135	28.786	81.668	93.292	0.2	360.2
6/19/2022	03:00:00 AM	0.812	28.54	82.314	89.553	0.198	360.2
6/19/2022	04:00:00 AM	0.542	28.269	82.994	114.893	0.2	360.2
6/19/2022	05:00:00 AM	2.844	28.193	80.923	224.572	1.038	360.2
6/19/2022	06:00:00 AM	95.732	28.278	82.152	58.924	0.197	360.2
6/19/2022	07:00:00 AM	249.147	29.898	71.52	179.725	0.46	360.2
6/19/2022	08:00:00 AM	373.991	33.569	59.8	253.878	0.206	360.2
6/19/2022	09:00:00 AM	550.019	36.268	52.343	214.841	0.207	360.2
6/19/2022	10:00:00 AM	916.428	36.083	50.878	188.48	0.207	360.2
6/19/2022	11:00:00 AM	310.351	37.124	47.193	29.998	0.2	360.2
6/19/2022	12:00:00 PM	1054.001	37.733	44.506	102.353	0.203	360.2
6/19/2022	01:00:00 PM	403.375	37.763	41.482	182.756	0.203	360.2
6/19/2022	02:00:00 PM	236.284	37.016	50.761	99.628	0.204	360.2
6/19/2022	03:00:00 PM	237.773	32.743	71.435	198.503	0.612	361.7
6/19/2022	04:00:00 PM	42.247	29.705	76.435	103.356	0.517	361.9

6/19/2022	05:00:00 PM	217.462	29.675	75.956	95.539	0.55	361.9
6/19/2022	06:00:00 PM	31.008	29.864	76.351	115.774	0.2	361.9
6/19/2022	07:00:00 PM	-0.135	29.079	79.125	155.439	1.506	361.9
6/19/2022	08:00:00 PM	1.219	28.694	80.953	77.909	1.506	361.9
6/19/2022	09:00:00 PM	1.354	29.049	79.338	147.957	0.203	361.9
6/19/2022	10:00:00 PM	1.354	28.502	80.97	108.563	0.199	361.9
6/19/2022	11:00:00 PM	0.812	28.608	79.905	98.748	1.01	361.9
6/20/2022	12:00:00 AM	0.542	28.604	80.929	94.262	0.198	361.9
6/20/2022	01:00:00 AM	-1.219	28.022	83.842	101.642	0.225	361.9
6/20/2022	02:00:00 AM	0.271	28.221	82.986	128.412	0.499	361.9
6/20/2022	03:00:00 AM	-0.135	27.633	83.315	259.232	1.398	361.9
6/20/2022	04:00:00 AM	1.489	27.489	83.878	69.956	0.198	361.9
6/20/2022	05:00:00 AM	3.521	27.511	83.494	217.764	0.206	361.9
6/20/2022	06:00:00 AM	62.693	27.773	82.693	158.318	0.202	361.9
6/20/2022	07:00:00 AM	336.89	31.272	68.066	90.082	0.198	361.9
6/20/2022	08:00:00 AM	647.918	32.736	60.788	229.323	1.046	361.9
6/20/2022	09:00:00 AM	464.578	34.739	53.013	178.094	0.205	361.9
6/20/2022	10:00:00 AM	920.084	35.785	46.495	143.555	0.61	361.9
6/20/2022	11:00:00 AM	1113.444	35.574	48.511	265.917	2.335	361.9
6/20/2022	12:00:00 PM	726.453	36.783	46.137	122.86	0.609	361.9
6/20/2022	01:00:00 PM	346.369	36.604	46.056	267.181	3.498	361.9
6/20/2022	02:00:00 PM	743.379	37.555	46.304	213.498	0.207	361.9
6/20/2022	03:00:00 PM	187.267	36.129	54.817	315.93	1.098	361.9
6/20/2022	04:00:00 PM	271.354	35.555	52.633	355.714	0.747	361.9
6/20/2022	05:00:00 PM	108.46	34.291	53.967	52.822	0.471	361.9
6/20/2022	06:00:00 PM	25.592	33.892	54.328	263.077	0.949	361.9
6/20/2022	07:00:00 PM	1.083	33.315	58.242	287.097	0.779	361.9
6/20/2022	08:00:00 PM	1.489	32.66	61.676	246.577	0.205	361.9
6/20/2022	09:00:00 PM	0.271	31.879	66.364	243.753	1.436	361.9
6/20/2022	10:00:00 PM	1.625	30.516	75.192	90.889	0.707	361.9
6/20/2022	11:00:00 PM	1.896	30.347	75.393	215.135	0.205	361.9
6/21/2022	12:00:00 AM	0.406	29.805	77.304	119.398	0.62	361.9
6/21/2022	01:00:00 AM	0	29.852	76.973	89.492	0.807	361.9
6/21/2022	02:00:00 AM	0.948	29.395	78.364	274.938	0.315	361.9
6/21/2022	03:00:00 AM	1.219	28.94	80.051	284.348	1.469	361.9
6/21/2022	04:00:00 AM	-0.271	28.368	81.069	251.701	2.916	361.9
6/21/2022	05:00:00 AM	2.979	28.304	79.383	264.144	1.825	361.9
6/21/2022	06:00:00 AM	63.37	28.832	76.793	204.232	0.202	361.9
6/21/2022	07:00:00 AM	409.874	31.289	68.592	170.753	0.546	361.9
6/21/2022	08:00:00 AM	304.122	33.042	62.376	132.854	0.203	361.9
6/21/2022	09:00:00 AM	906.679	35.465	50.032	283.688	0.71	361.9
6/21/2022	10:00:00 AM	463.359	34.117	51.391	248.037	3.151	361.9
6/21/2022	11:00:00 AM	784.813	36.674	45.435	150.78	0.478	361.9
6/21/2022	12:00:00 PM	724.829	37.254	48.674	74.692	0.205	361.9
6/21/2022	01:00:00 PM	678.249	36.136	52.559	144.371	0.204	361.9
6/21/2022	02:00:00 PM	493.555	36.303	51.544	115.383	0.641	361.9
6/21/2022	03:00:00 PM	36.018	31.34	60.276	182.669	1.405	361.9
6/21/2022	04:00:00 PM	178.194	27.874	85.639	39.803	0.198	369.9
6/21/2022	05:00:00 PM	118.751	29.315	73.263	193.121	0.78	369.9
6/21/2022	06:00:00 PM	37.101	29.523	72.26	161.618	0.204	369.9

6/21/2022	07:00:00 PM	0.677	29.293	74.951	20.065	0.193	369.9
6/21/2022	08:00:00 PM	0	29.005	76.655	73.891	0.2	369.9
6/21/2022	09:00:00 PM	2.437	29.01	76.777	29.114	0.238	369.9
6/21/2022	10:00:00 PM	0.406	29.191	76.616	172.424	0.203	369.9
6/21/2022	11:00:00 PM	0.948	29.027	78.824	274.37	1.881	369.9
6/22/2022	12:00:00 AM	1.354	28.69	79.437	290.738	0.697	369.9
6/22/2022	01:00:00 AM	0.271	28.583	81.493	110.298	0.198	369.9
6/22/2022	02:00:00 AM	-0.677	28.448	80.489	96.9	0.197	369.9
6/22/2022	03:00:00 AM	0.812	28.274	78.818	201.803	1.394	369.9
6/22/2022	04:00:00 AM	0.135	28.113	82.361	112.97	0.197	369.9
6/22/2022	05:00:00 AM	2.166	27.517	84.924	153.816	0.503	369.9
6/22/2022	06:00:00 AM	65.943	28.096	80.928	92.803	0.538	369.9
6/22/2022	07:00:00 AM	180.767	30.256	70.171	230.644	1.079	369.9
6/22/2022	08:00:00 AM	555.842	32.997	61.493	136.548	0.795	369.9
6/22/2022	09:00:00 AM	750.827	34.171	54.309	143.303	0.45	369.9
6/22/2022	10:00:00 AM	888.264	36.056	46.277	274.558	0.211	369.9
6/22/2022	11:00:00 AM	993.61	37.705	42.596	233.897	1.825	369.9
6/22/2022	12:00:00 PM	1047.772	37.237	40.683	243.78	3.544	369.9
6/22/2022	01:00:00 PM	225.722	37.993	45.819	185.339	0.6	369.9
6/22/2022	02:00:00 PM	282.728	37.045	50.189	276.622	0.465	369.9
6/22/2022	03:00:00 PM	194.714	36.267	51.797	232.771	0.208	369.9
6/22/2022	04:00:00 PM	120.647	36.208	51.935	184.368	0.555	369.9
6/22/2022	05:00:00 PM	67.838	33.908	63.481	93.246	0.2	369.9
6/22/2022	06:00:00 PM	81.108	31.627	75.645	87.131	0.618	371.2
6/22/2022	07:00:00 PM	-0.406	30.922	82.984	214.68	0.759	371.4
6/22/2022	08:00:00 PM	3.927	30.582	82.042	230.768	0.803	371.4
6/22/2022	09:00:00 PM	2.573	29.958	81.521	326.389	0.213	371.4
6/22/2022	10:00:00 PM	1.354	30.155	80.953	288.942	0.208	371.5
6/22/2022	11:00:00 PM	2.031	29.887	82.303	300.084	0.209	371.5
6/23/2022	12:00:00 AM	1.083	29.746	80.855	179.309	0.526	371.5
6/23/2022	01:00:00 AM	1.76	28.971	83.542	191.281	0.492	371.5
6/23/2022	02:00:00 AM	0.271	28.961	82.759	3.931	0.188	371.5
6/23/2022	03:00:00 AM	2.166	28.952	83.407	175.222	0.2	371.5
6/23/2022	04:00:00 AM	-0.406	28.588	81.071	291.855	0.593	371.5
6/23/2022	05:00:00 AM	2.844	28.362	81.508	236.321	0.701	371.5
6/23/2022	06:00:00 AM	50.236	28.811	81.029	199.551	0.201	371.5
6/23/2022	07:00:00 AM	318.61	31.321	71.094	53.891	0.199	371.5
6/23/2022	08:00:00 AM	537.833	34.648	59.612	239.717	0.695	371.5
6/23/2022	09:00:00 AM	738.234	36.507	47.789	272.223	0.791	371.5
6/23/2022	10:00:00 AM	880.681	38.29	42.642	232.877	0.817	371.5
6/23/2022	11:00:00 AM	961.383	38.794	40.107	130.685	0.207	371.5
6/23/2022	12:00:00 PM	1010.129	39.618	37.165	111.851	0.203	371.5
6/23/2022	01:00:00 PM	243.866	38.395	47.256	211.466	0.21	371.5
6/23/2022	02:00:00 PM	351.65	36.99	52.813	151.748	0.207	371.5
6/23/2022	03:00:00 PM	33.445	34.405	63.503	355.164	0.214	371.5
6/23/2022	04:00:00 PM	10.02	27.691	82.981	163.743	1.422	373
6/23/2022	05:00:00 PM	24.102	28.032	80.956	257.985	1.659	373.4
6/23/2022	06:00:00 PM	43.33	28.168	84.105	271.16	1.685	373.7
6/23/2022	07:00:00 PM	2.708	28.334	78.964	228.136	0.638	373.7
6/23/2022	08:00:00 PM	1.219	28.395	81.153	228.386	0.883	373.7

6/23/2022 09:00:00 PM	-0.271	28.66	78.579	228.17	2.084	373.7
6/23/2022 10:00:00 PM	1.625	28.61	76.649	194.579	0.766	373.7
6/23/2022 11:00:00 PM	0.542	28.332	77.834	278.812	0.538	373.7
6/24/2022 12:00:00 AM	0	28.181	77.714	250.235	1.692	373.7
6/24/2022 01:00:00 AM	0.812	27.651	81.832	262.622	1.698	373.7
6/24/2022 02:00:00 AM	0.135	27.906	80.366	285.37	0.209	373.7
6/24/2022 03:00:00 AM	0.677	27.878	79.631	245.197	1.593	373.7
6/24/2022 04:00:00 AM	0.406	27.39	79.476	101.788	0.2	373.7
6/24/2022 05:00:00 AM	5.552	26.943	80.682	202.196	1.034	373.7
6/24/2022 06:00:00 AM	40.08	27.372	79.919	157.585	0.202	373.7
6/24/2022 07:00:00 AM	339.734	30.443	68.776	236.255	0.575	373.7
6/24/2022 08:00:00 AM	560.31	33.036	59.464	170.1	0.203	373.7
6/24/2022 09:00:00 AM	744.598	35.322	50.916	3.167	1.08	373.7
6/24/2022 10:00:00 AM	879.868	36.847	45.572	88.533	0.201	373.7
6/24/2022 11:00:00 AM	1039.648	38.107	42.008	225.188	0.214	373.7
6/24/2022 12:00:00 PM	809.051	38.304	40.986	45.66	0.201	373.7
6/24/2022 01:00:00 PM	385.095	36.762	54.333	35.099	0.206	373.7
6/24/2022 02:00:00 PM	11.645	28.819	78.405	9.117	0.792	380.1
6/24/2022 03:00:00 PM	32.091	26.098	95.936	107.582	0.201	438.9
6/24/2022 04:00:00 PM	12.728	26.637	93.093	220.84	0.202	440.5
6/24/2022 05:00:00 PM	21.394	26.897	87.656	341.034	0.209	441.5
6/24/2022 06:00:00 PM	14.759	27.241	87.838	255.313	0.528	441.9
6/24/2022 07:00:00 PM	3.521	27.393	88.601	176.884	1.024	441.9
6/24/2022 08:00:00 PM	2.166	27.638	85.827	316.485	0.208	441.9
6/24/2022 09:00:00 PM	4.198	27.752	84.338	206.898	1.675	441.9
6/24/2022 10:00:00 PM	-0.135	27.778	85.921	147.231	0.2	441.9
6/24/2022 11:00:00 PM	-0.812	28.104	86.074	41.275	0.194	441.9
6/25/2022 12:00:00 AM	2.573	27.839	86.224	105.969	0.196	441.9
6/25/2022 01:00:00 AM	-1.625	27.679	79.151	125.376	0.632	441.9
6/25/2022 02:00:00 AM	0.677	27.334	81.806	173.232	1.061	441.9
6/25/2022 03:00:00 AM	1.625	27.184	78.894	227.581	0.724	441.9
6/25/2022 04:00:00 AM	1.083	26.917	80.614	174.691	0.202	441.9
6/25/2022 05:00:00 AM	2.166	26.8	80.193	81.705	0.324	441.9
6/25/2022 06:00:00 AM	35.883	26.906	79.102	218.057	1.554	441.9
6/25/2022 07:00:00 AM	312.517	29.328	71.791	266.039	0.686	441.9
6/25/2022 08:00:00 AM	480.827	31.549	65.514	299.562	0.208	441.9
6/25/2022 09:00:00 AM	677.843	34.143	56.395	1.702	0.186	441.9
6/25/2022 10:00:00 AM	982.506	36.39	46.417	184.619	0.387	441.9
6/25/2022 11:00:00 AM	446.569	36.776	45.912	145.503	0.587	441.9
6/25/2022 12:00:00 PM	760.711	37.756	40.198	170.824	0.675	441.9
6/25/2022 01:00:00 PM	640.2	35.776	55.128	37.549	0.201	441.9
6/25/2022 02:00:00 PM	39.674	30.503	71.958	51.762	0.61	442.4
6/25/2022 03:00:00 PM	9.208	28.131	86.175	283.857	0.708	445
6/25/2022 04:00:00 PM	16.52	27.4	93.342	115.558	0.747	450
6/25/2022 05:00:00 PM	211.233	29.336	89.052	83.444	0.198	450.7
6/25/2022 06:00:00 PM	89.503	29.675	80.496	333.08	0.209	450.8
6/25/2022 07:00:00 PM	0.677	29.569	79.832	194.678	0.201	450.8
6/25/2022 08:00:00 PM	-0.812	29.09	82.677	260.571	0.209	450.8
6/25/2022 09:00:00 PM	0.812	28.941	82.111	85.294	0.201	450.8
6/25/2022 10:00:00 PM	1.219	28.752	81.93	122.034	0.887	450.8

6/25/2022	11:00:00 PM	1.354	28.499	83.796	240.072	0.877	450.8
6/26/2022	12:00:00 AM	0.948	27.96	86.066	316.74	0.565	450.8
6/26/2022	01:00:00 AM	1.219	28.106	83.666	216.086	1.439	450.8
6/26/2022	02:00:00 AM	0	27.723	83.434	260.303	0.44	450.8
6/26/2022	03:00:00 AM	-0.677	27.622	86.893	33.32	0.197	450.8
6/26/2022	04:00:00 AM	-0.406	27.534	84.637	245.499	1.391	450.8
6/26/2022	05:00:00 AM	0.271	26.83	85.379	269.615	0.206	450.8
6/26/2022	06:00:00 AM	49.423	27.211	82.697	257.876	1.254	450.8
6/26/2022	07:00:00 AM	347.723	30.039	73.078	316.87	0.211	450.8
6/26/2022	08:00:00 AM	568.164	32.982	62.369	229.481	0.208	450.8
6/26/2022	09:00:00 AM	878.379	35.203	52.993	134.457	0.724	450.8
6/26/2022	10:00:00 AM	1067.677	36.76	47.585	227.661	1.253	450.8
6/26/2022	11:00:00 AM	1164.357	36.66	46.849	106.45	0.793	450.8
6/26/2022	12:00:00 PM	1072.281	38.78	41.756	113.508	0.207	450.8
6/26/2022	01:00:00 PM	1075.53	38.273	46.489	256.757	0.955	450.8
6/26/2022	02:00:00 PM	881.358	37.769	49.431	355.436	0.216	450.8
6/26/2022	03:00:00 PM	30.06	35.071	56.365	84.332	0.45	450.8
6/26/2022	04:00:00 PM	131.75	32.639	71.155	207.968	0.205	451.5
6/26/2022	05:00:00 PM	163.977	33.567	66.218	132.103	0.204	451.5
6/26/2022	06:00:00 PM	64.995	32.849	65.049	244.573	0.888	451.5
6/26/2022	07:00:00 PM	-0.271	32.111	70.206	205.955	0.575	451.5
6/26/2022	08:00:00 PM	-0.271	31.348	72.445	127.056	0.215	451.5
6/26/2022	09:00:00 PM	-0.135	30.27	80.207	143.86	0.728	451.5
6/26/2022	10:00:00 PM	0.135	29.721	80.871	234.816	0.735	451.5
6/26/2022	11:00:00 PM	-0.542	29.319	80.946	269.408	0.832	451.5
6/27/2022	12:00:00 AM	0.677	28.95	82.654	237.14	0.716	451.5
6/27/2022	01:00:00 AM	0	28.697	81.307	287.717	1.131	451.5
6/27/2022	02:00:00 AM	1.625	28.468	81.186	132.056	0.208	451.5
6/27/2022	03:00:00 AM	2.302	28.653	81.831	140.063	0.2	451.5
6/27/2022	04:00:00 AM	0.812	28.842	79.883	122.297	0.202	451.5
6/27/2022	05:00:00 AM	4.333	28.758	78.766	234.129	0.47	451.5
6/27/2022	06:00:00 AM	56.329	28.428	78.374	262.268	1.519	451.5
6/27/2022	07:00:00 AM	297.216	30.663	71.316	224.864	0.865	451.5
6/27/2022	08:00:00 AM	516.168	33.347	60.432	259.752	0.21	451.5
6/27/2022	09:00:00 AM	695.852	35.416	53.265	176.556	0.655	451.5
6/27/2022	10:00:00 AM	735.796	36.949	47.628	109.486	0.203	451.5
6/27/2022	11:00:00 AM	920.897	36.4	49.749	271.933	1.377	451.5
6/27/2022	12:00:00 PM	297.893	36.594	50.867	135.947	0.635	451.5
6/27/2022	01:00:00 PM	280.561	36.771	54.253	338.489	0.215	451.5
6/27/2022	02:00:00 PM	52.131	32.949	65.503	89.702	0.836	451.5
6/27/2022	03:00:00 PM	128.094	33.196	66.794	69.458	0.369	451.5
6/27/2022	04:00:00 PM	53.756	32.368	67.301	81.917	0.625	451.5
6/27/2022	05:00:00 PM	111.981	29.209	93.308	284.995	0.208	475.6
6/27/2022	06:00:00 PM	31.55	30.296	86.459	203.264	0.198	475.6
6/27/2022	07:00:00 PM	4.198	30.26	84.592	163.912	0.203	475.6
6/27/2022	08:00:00 PM	5.552	30.484	77.176	345.186	0.21	475.6
6/27/2022	09:00:00 PM	2.573	30.896	71.113	37.658	0.492	475.6
6/27/2022	10:00:00 PM	0.948	31.389	67.342	85.058	0.199	475.6
6/27/2022	11:00:00 PM	-0.135	30.584	69.744	288.028	0.993	475.6
6/28/2022	12:00:00 AM	-0.135	29.684	72.552	257.753	1.5	475.6

6/28/2022 01:00:00 AM	1.083	28.924	77.069	213.461	1.19	475.6
6/28/2022 02:00:00 AM	1.354	28.339	80.869	178.083	0.201	475.6
6/28/2022 03:00:00 AM	1.219	28.213	80.703	219.239	0.659	475.6
6/28/2022 04:00:00 AM	1.625	27.865	80.059	220.304	1.201	475.6
6/28/2022 05:00:00 AM	0.677	27.847	79.918	295.195	0.208	475.6
6/28/2022 06:00:00 AM	48.475	27.998	78.733	219.201	1.084	475.6
6/28/2022 07:00:00 AM	193.766	29.625	73.515	264.234	1.046	475.6
6/28/2022 08:00:00 AM	538.104	33.585	57.892	230.97	0.955	475.6
6/28/2022 09:00:00 AM	735.661	35.041	53.284	79.285	0.65	475.6
6/28/2022 10:00:00 AM	276.635	37.428	46.977	140.189	0.205	475.6
6/28/2022 11:00:00 AM	1019.743	37.785	45.943	299.188	0.816	475.6
6/28/2022 12:00:00 PM	694.904	37.223	48.902	75.343	0.204	475.6
6/28/2022 01:00:00 PM	1157.722	37.9	43.964	71.166	0.264	475.6
6/28/2022 02:00:00 PM	141.906	35.473	51.632	67.344	0.203	475.6
6/28/2022 03:00:00 PM	156.123	34.912	55.043	125.73	0.375	475.6
6/28/2022 04:00:00 PM	153.821	35.273	53.46	147.919	1.046	475.6
6/28/2022 05:00:00 PM	60.391	34.886	55.762	104.038	0.204	475.6
6/28/2022 06:00:00 PM	22.477	33.531	59.733	280.02	0.899	475.6
6/28/2022 07:00:00 PM	0	32.855	60.529	180.39	1.25	475.6
6/28/2022 08:00:00 PM	-0.271	32.187	62.8	113.02	0.954	475.6
6/28/2022 09:00:00 PM	-0.812	31.798	65.087	22.462	0.197	475.6
6/28/2022 10:00:00 PM	-0.135	31.826	63.473	151.285	0.2	475.6
6/28/2022 11:00:00 PM	0.542	31.917	62.357	135.246	0.65	475.6
6/29/2022 12:00:00 AM	-1.083	32.068	61.212	65.346	2.079	475.6
6/29/2022 01:00:00 AM	0.271	31.83	61.566	195.34	0.453	475.6
6/29/2022 02:00:00 AM	-1.896	30.575	67.55	235.554	1.538	475.6
6/29/2022 03:00:00 AM	2.031	30.08	75.928	297.729	1.32	475.6
6/29/2022 04:00:00 AM	2.708	30.235	76.774	251.913	1.07	475.6
6/29/2022 05:00:00 AM	2.302	29.133	78.255	247.869	0.732	475.6
6/29/2022 06:00:00 AM	87.608	29.946	73.702	257.058	0.63	475.6
6/29/2022 07:00:00 AM	146.239	30.73	71.593	240.968	1.381	475.6
6/29/2022 08:00:00 AM	599.713	33.033	64.04	48.186	0.381	475.6
6/29/2022 09:00:00 AM	739.723	35.89	57.91	159.282	0.205	475.6
6/29/2022 10:00:00 AM	1099.903	36.091	51.038	17.49	1.096	475.6
6/29/2022 11:00:00 AM	250.637	36.64	55.56	76.784	0.202	475.6
6/29/2022 12:00:00 PM	269.458	35.175	59.633	277.125	0.211	475.6
6/29/2022 01:00:00 PM	450.496	37.346	52.567	355.496	0.276	475.6
6/29/2022 02:00:00 PM	259.709	35.227	52.697	181.086	1.254	475.6
6/29/2022 03:00:00 PM	241.294	34.655	55.564	84.025	1.507	475.6
6/29/2022 04:00:00 PM	139.739	34.062	56.626	45.49	0.201	475.6
6/29/2022 05:00:00 PM	81.785	33.708	57.623	119.375	0.972	475.6
6/29/2022 06:00:00 PM	50.236	33.726	56.723	355.067	1.203	475.6
6/29/2022 07:00:00 PM	1.219	30.694	65.586	298.255	0.209	475.6
6/29/2022 08:00:00 PM	2.166	30.303	64.686	256.881	0.732	475.6
6/29/2022 09:00:00 PM	1.219	30.479	64.338	151.286	0.204	475.6
6/29/2022 10:00:00 PM	0.135	30.707	66.955	109.586	0.58	475.6
6/29/2022 11:00:00 PM	-0.948	30.443	70.226	141.934	0.201	475.6
6/30/2022 12:00:00 AM	1.489	31.327	65.426	74.477	0.197	475.6
6/30/2022 01:00:00 AM	-0.135	29.05	74.584	182.837	0.2	475.6
6/30/2022 02:00:00 AM	1.083	30.634	68.786	26.171	0.9	475.6

6/30/2022 03:00:00 AM	-0.406	29.054	75.005	223.463	0.429	475.6
6/30/2022 04:00:00 AM	-0.271	28.822	75.262	252.63	0.914	475.6
6/30/2022 05:00:00 AM	2.844	29.35	73.434	122.379	0.699	475.6
6/30/2022 06:00:00 AM	43.195	31.254	61.192	111.141	0.964	475.6
6/30/2022 07:00:00 AM	217.733	32.386	56.817	98.966	0.413	475.6
6/30/2022 08:00:00 AM	534.041	33.668	54.334	123.876	1.684	475.6
6/30/2022 09:00:00 AM	755.43	35.399	49.19	331.554	0.217	475.6
6/30/2022 10:00:00 AM	908.71	36.098	46.989	138.741	1.726	475.6
6/30/2022 11:00:00 AM	1029.492	35.633	48.66	136.235	2.625	475.6
6/30/2022 12:00:00 PM	601.067	35.276	48.527	98.389	2.275	475.6
6/30/2022 01:00:00 PM	1004.442	35.548	48.403	116.665	0.94	475.6
6/30/2022 02:00:00 PM	898.148	35.182	49.264	118.201	1.462	475.6
6/30/2022 03:00:00 PM	576.559	35.319	48.861	322.867	0.218	475.6
6/30/2022 04:00:00 PM	70.953	34.352	52.37	214.936	0.51	475.6
6/30/2022 05:00:00 PM	80.431	33.645	54.794	95.55	0.566	475.6
6/30/2022 06:00:00 PM	40.893	32.965	57.481	202.043	1.345	475.6
6/30/2022 07:00:00 PM	-0.406	32.541	59.546	22.872	0.206	475.6
6/30/2022 08:00:00 PM	-1.219	32.349	60.433	107.568	1.798	475.6
6/30/2022 09:00:00 PM	-0.271	32.101	59.827	112.817	2.849	475.6
6/30/2022 10:00:00 PM	-0.271	31.98	62.125	108.641	1.05	475.6
6/30/2022 11:00:00 PM	-0.677	31.745	63.125	99.332	1.548	475.6
7/1/2022 12:00:00 AM	1.76	31.75	62.66	111.457	2.217	475.6