

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/1/2022	01:00:00 AM	-2.166	17.437	79.517	136.271	0.759	158.2
2/1/2022	02:00:00 AM	-1.76	17.783	78.333	157.183	0.979	158.3
2/1/2022	03:00:00 AM	1.354	17.914	77.386	59.358	0.501	158.3
2/1/2022	04:00:00 AM	-1.354	18.31	73.968	107.166	0.815	158.4
2/1/2022	05:00:00 AM	2.573	18.464	74.231	351.417	0.637	158.4
2/1/2022	06:00:00 AM	-0.542	18.307	76.564	73.861	0.482	158.4
2/1/2022	07:00:00 AM	8.937	18.872	70.455	174.501	0.706	158.4
2/1/2022	08:00:00 AM	74.067	18.936	73.089	85.813	0.196	158.5
2/1/2022	09:00:00 AM	211.91	21.103	63.615	117.194	0.192	158.5
2/1/2022	10:00:00 AM	92.347	21.778	56.836	163.538	0.518	158.5
2/1/2022	11:00:00 AM	54.839	21.53	62.4	191.636	0.194	158.5
2/1/2022	12:00:00 PM	56.6	21.212	70.537	96.712	0.187	158.5
2/1/2022	01:00:00 PM	107.242	19.636	81.332	227.089	1.06	159.2
2/1/2022	02:00:00 PM	100.742	19.547	82.335	319.073	0.2	159.9
2/1/2022	03:00:00 PM	88.42	18.949	83.501	192.342	0.193	160.9
2/1/2022	04:00:00 PM	44.819	18.998	85.199	184.393	0.196	161.6
2/1/2022	05:00:00 PM	22.071	18.529	88.503	53.134	0.187	162.5
2/1/2022	06:00:00 PM	0.542	18.408	90.056	199.636	0.189	162.7
2/1/2022	07:00:00 PM	0.135	18.314	90.657	36.296	0.188	163.3
2/1/2022	08:00:00 PM	0	18.265	91.458	230.037	0.192	164.1
2/1/2022	09:00:00 PM	-0.542	17.941	91.823	136.234	0.196	165.4
2/1/2022	10:00:00 PM	0.135	18.048	91.441	226.984	0.328	166.4
2/1/2022	11:00:00 PM	-0.135	18.03	90.007	11.092	0.186	167.2
2/2/2022	12:00:00 AM	3.521	17.757	90.335	120.29	0.961	167.8
2/2/2022	01:00:00 AM	1.083	17.753	89.852	308.394	0.199	168.6
2/2/2022	02:00:00 AM	0.812	17.785	90.06	113.348	0.803	169
2/2/2022	03:00:00 AM	0.948	17.757	90.548	110.498	0.379	169.4
2/2/2022	04:00:00 AM	-0.135	17.801	91.487	93.916	0.417	170.1
2/2/2022	05:00:00 AM	1.219	17.934	91.238	85.449	0.918	170.4
2/2/2022	06:00:00 AM	1.76	17.758	92.121	84.506	0.711	170.5
2/2/2022	07:00:00 AM	12.051	17.767	92.605	103.634	0.189	170.6
2/2/2022	08:00:00 AM	61.881	17.98	93.167	199.048	0.194	170.8
2/2/2022	09:00:00 AM	114.012	18.733	93.49	216.46	0.194	171.2
2/2/2022	10:00:00 AM	151.113	19.567	92.687	172.314	0.193	171.4
2/2/2022	11:00:00 AM	165.737	20.061	92.042	217.06	0.195	171.9
2/2/2022	12:00:00 PM	528.896	21.669	85.58	340.755	0.203	171.9
2/2/2022	01:00:00 PM	466.609	21.927	77.845	282.281	0.199	171.9
2/2/2022	02:00:00 PM	180.496	21.293	79.416	41.271	0.378	171.9
2/2/2022	03:00:00 PM	102.502	20.94	80.754	157.304	0.508	171.9
2/2/2022	04:00:00 PM	31.685	20.67	80.373	137.524	0.194	171.9
2/2/2022	05:00:00 PM	18.551	20.018	82.582	136.791	0.59	171.9
2/2/2022	06:00:00 PM	2.031	19.394	84.127	165.183	0.692	171.9
2/2/2022	07:00:00 PM	1.489	18.863	87.02	154.293	0.965	171.9
2/2/2022	08:00:00 PM	0.677	18.654	89.125	150.325	0.379	171.9
2/2/2022	09:00:00 PM	2.302	18.554	90.781	126.248	0.542	171.9
2/2/2022	10:00:00 PM	1.625	18.588	91.866	120.004	0.189	171.9
2/2/2022	11:00:00 PM	2.708	18.716	92.508	70.957	0.187	171.9
2/3/2022	12:00:00 AM	2.573	18.857	92.709	251.67	0.194	172

2/3/2022	01:00:00 AM	2.844	18.77	93.05	218.706	0.476	172.2
2/3/2022	02:00:00 AM	2.031	18.601	93.531	240.486	0.195	173
2/3/2022	03:00:00 AM	2.844	18.285	93.452	62.854	0.188	173.7
2/3/2022	04:00:00 AM	1.489	18.242	93.47	1.648	0.178	173.8
2/3/2022	05:00:00 AM	3.25	18.039	93.828	129.267	0.191	174.1
2/3/2022	06:00:00 AM	1.896	18.265	94.197	124.741	0.192	174.3
2/3/2022	07:00:00 AM	11.916	18.333	94.397	63.016	0.185	174.5
2/3/2022	08:00:00 AM	12.728	18.412	93.799	95.743	0.188	174.5
2/3/2022	09:00:00 AM	31.279	18.607	91.919	217.708	0.193	174.8
2/3/2022	10:00:00 AM	61.61	18.348	89.492	135.963	0.924	175.1
2/3/2022	11:00:00 AM	72.713	19.002	88.363	160.857	1.477	175.2
2/3/2022	12:00:00 PM	64.724	18.602	89.816	193.826	0.194	175.6
2/3/2022	01:00:00 PM	29.383	18.264	90.92	87.852	0.188	178.3
2/3/2022	02:00:00 PM	43.195	17.853	91.844	194.312	0.192	182.4
2/3/2022	03:00:00 PM	59.172	17.843	93.154	288.823	0.197	185.8
2/3/2022	04:00:00 PM	24.238	18.104	93.301	202.333	0.192	189.3
2/3/2022	05:00:00 PM	16.926	17.606	93.214	238.35	0.194	191
2/3/2022	06:00:00 PM	4.198	17.698	92.589	127.444	0.19	191.9
2/3/2022	07:00:00 PM	2.708	17.907	91.267	163.525	0.193	191.9
2/3/2022	08:00:00 PM	2.166	17.972	91.122	224.875	0.197	191.9
2/3/2022	09:00:00 PM	3.385	17.861	91.965	260.246	0.193	192.1
2/3/2022	10:00:00 PM	4.468	17.77	92.529	329.919	0.198	192.1
2/3/2022	11:00:00 PM	3.927	17.364	92.79	159.088	0.193	192.4
2/4/2022	12:00:00 AM	2.979	17.245	93.76	61.501	0.187	192.5
2/4/2022	01:00:00 AM	2.708	17.317	93.834	191.532	0.194	192.7
2/4/2022	02:00:00 AM	2.979	17.154	94.319	142.463	0.189	193.5
2/4/2022	03:00:00 AM	2.437	17.113	94.678	255.65	1.205	194.9
2/4/2022	04:00:00 AM	3.927	17.048	94.716	255.166	0.196	195.8
2/4/2022	05:00:00 AM	2.031	16.802	94.781	292.441	0.952	197.2
2/4/2022	06:00:00 AM	3.25	16.87	95.379	215.255	0.194	198.1
2/4/2022	07:00:00 AM	7.312	16.598	95.262	194.861	0.194	198.5
2/4/2022	08:00:00 AM	41.163	16.875	95.369	334.868	0.196	199.1
2/4/2022	09:00:00 AM	61.474	17.045	94.625	102.411	0.191	199.2
2/4/2022	10:00:00 AM	92.076	16.968	92.529	149.292	0.191	199.5
2/4/2022	11:00:00 AM	90.316	17.069	90.677	53.576	0.185	199.8
2/4/2022	12:00:00 PM	87.472	17.108	87.903	107.501	0.551	199.9
2/4/2022	01:00:00 PM	47.798	16.955	83.726	332.091	0.198	199.9
2/4/2022	02:00:00 PM	58.766	16.913	82.901	67.275	0.188	199.9
2/4/2022	03:00:00 PM	32.091	16.685	80.689	167.69	0.41	199.9
2/4/2022	04:00:00 PM	35.612	16.181	81.953	131.444	0.987	199.9
2/4/2022	05:00:00 PM	5.281	16.002	83.796	131.642	0.734	199.9
2/4/2022	06:00:00 PM	1.354	15.546	87.904	134.786	0.185	200.1
2/4/2022	07:00:00 PM	-0.677	15.327	84.727	91.58	0.671	200.1
2/4/2022	08:00:00 PM	1.489	15.321	85.852	139.22	0.187	200.2
2/4/2022	09:00:00 PM	2.302	15.336	84.551	274.556	0.194	200.2
2/4/2022	10:00:00 PM	0.542	15.058	87.499	163.429	1.447	200.3
2/4/2022	11:00:00 PM	1.489	14.999	88.496	63.148	0.251	201
2/5/2022	12:00:00 AM	1.219	14.828	88.361	107.205	0.801	201.4
2/5/2022	01:00:00 AM	0.542	14.85	87.208	182.874	0.518	201.5
2/5/2022	02:00:00 AM	3.656	15.084	84.02	171.502	0.191	201.5

2/5/2022	03:00:00 AM	3.927	14.889	83.997	179.33	1.053	201.5
2/5/2022	04:00:00 AM	2.031	14.667	83.188	152.56	0.61	201.5
2/5/2022	05:00:00 AM	1.76	14.845	82.791	138.404	1.027	201.5
2/5/2022	06:00:00 AM	-0.812	14.943	82.97	49.048	0.188	201.5
2/5/2022	07:00:00 AM	2.302	14.683	85.341	270.799	0.191	201.5
2/5/2022	08:00:00 AM	16.52	14.83	86.633	90.925	0.186	201.6
2/5/2022	09:00:00 AM	41.028	15.564	83.677	38.982	0.189	201.6
2/5/2022	10:00:00 AM	58.089	15.911	80.9	80.879	0.517	201.6
2/5/2022	11:00:00 AM	52.402	16.178	78.883	171.006	0.199	201.6
2/5/2022	12:00:00 PM	69.463	16.218	74.367	355.982	0.376	201.6
2/5/2022	01:00:00 PM	59.714	15.744	77.995	113.193	0.879	201.6
2/5/2022	02:00:00 PM	61.881	15.601	80.616	172.666	0.777	201.7
2/5/2022	03:00:00 PM	40.216	15.844	76.155	132.47	0.188	201.7
2/5/2022	04:00:00 PM	28.029	15.823	77.077	48.442	0.186	201.7
2/5/2022	05:00:00 PM	12.999	15.801	79.043	153.926	0.654	201.7
2/5/2022	06:00:00 PM	1.625	15.627	78.969	266.839	0.192	201.7
2/5/2022	07:00:00 PM	2.031	15.691	80.319	135.043	1.97	201.7
2/5/2022	08:00:00 PM	2.437	15.741	78.263	94.101	0.671	201.7
2/5/2022	09:00:00 PM	0.948	15.775	77.66	107.494	0.697	201.7
2/5/2022	10:00:00 PM	2.302	15.721	77.028	122.748	0.191	201.7
2/5/2022	11:00:00 PM	1.354	15.726	74.704	192.729	0.517	201.7
2/6/2022	12:00:00 AM	1.489	15.719	74.542	66.047	1.414	201.7
2/6/2022	01:00:00 AM	-0.135	15.817	75.61	98.5	0.328	201.7
2/6/2022	02:00:00 AM	0.812	15.724	78.123	112.635	0.515	201.7
2/6/2022	03:00:00 AM	1.219	15.691	79.129	295.587	0.21	201.7
2/6/2022	04:00:00 AM	0.542	15.482	80.433	192.722	1.429	201.7
2/6/2022	05:00:00 AM	1.354	15.361	80.833	306.304	0.197	201.7
2/6/2022	06:00:00 AM	0.677	15.398	82.216	134.019	0.66	201.7
2/6/2022	07:00:00 AM	3.656	15.091	82.681	98.494	1.079	201.7
2/6/2022	08:00:00 AM	20.853	15.171	83.363	146.344	1.943	201.7
2/6/2022	09:00:00 AM	94.107	15.206	83.608	59.245	1.383	201.7
2/6/2022	10:00:00 AM	128.365	15.379	80.775	300.213	0.196	201.7
2/6/2022	11:00:00 AM	205.546	16.435	74.988	22.724	0.383	201.7
2/6/2022	12:00:00 PM	435.33	16.948	71.522	97.257	0.644	201.7
2/6/2022	01:00:00 PM	858.474	18.914	63.927	67.806	1.011	201.7
2/6/2022	02:00:00 PM	990.901	19.299	59.782	122.733	0.654	201.7
2/6/2022	03:00:00 PM	425.987	18.807	63.903	118.206	0.19	201.7
2/6/2022	04:00:00 PM	101.69	17.809	69.904	162.956	0.193	201.7
2/6/2022	05:00:00 PM	44.278	17.051	76.177	186.638	0.193	201.7
2/6/2022	06:00:00 PM	-0.406	16.329	80.679	153.224	0.189	201.7
2/6/2022	07:00:00 PM	0.677	16.683	79.217	122.686	0.981	201.7
2/6/2022	08:00:00 PM	0	16.579	80.415	26.583	1.794	201.7
2/6/2022	09:00:00 PM	-1.896	17.028	78.486	160.384	0.731	201.7
2/6/2022	10:00:00 PM	-0.677	16.842	82.214	177.283	1.073	201.7
2/6/2022	11:00:00 PM	0.271	17.06	80.737	94.429	0.484	201.7
2/7/2022	12:00:00 AM	0.406	17.213	81.541	65.812	0.363	201.7
2/7/2022	01:00:00 AM	-0.677	17.319	83.39	345.176	0.198	201.7
2/7/2022	02:00:00 AM	0.135	17.587	83.853	107.36	0.187	201.7
2/7/2022	03:00:00 AM	-1.896	17.811	83.373	153.025	1.125	201.7
2/7/2022	04:00:00 AM	0.542	18.338	82.403	180.109	0.214	201.7

2/7/2022	05:00:00 AM	-2.437	18.131	85.199	88.302	1.158	201.7
2/7/2022	06:00:00 AM	-2.437	18.257	84.675	103.788	0.339	201.7
2/7/2022	07:00:00 AM	35.206	18.365	84.1	206.189	0.365	201.7
2/7/2022	08:00:00 AM	261.198	22.999	61.499	118.454	0.946	201.7
2/7/2022	09:00:00 AM	200.266	22.352	64.053	117.676	0.59	201.7
2/7/2022	10:00:00 AM	189.704	23.421	57.56	80.685	0.651	201.7
2/7/2022	11:00:00 AM	260.386	24.08	55.314	6.72	1.047	201.7
2/7/2022	12:00:00 PM	367.763	25.019	54.376	39.348	0.191	201.7
2/7/2022	01:00:00 PM	230.19	24.823	56.784	120.838	0.91	201.7
2/7/2022	02:00:00 PM	100.607	24.39	59.238	79.645	0.578	201.7
2/7/2022	03:00:00 PM	105.21	24.265	58.501	297.142	0.544	201.7
2/7/2022	04:00:00 PM	23.154	22.761	65.862	239.096	0.315	201.7
2/7/2022	05:00:00 PM	-5.01	18.933	76.74	228.753	1.602	201.8
2/7/2022	06:00:00 PM	-0.406	15.991	87.965	256.544	1.78	203.1
2/7/2022	07:00:00 PM	-0.135	15.992	89.541	251.793	1.712	204
2/7/2022	08:00:00 PM	0.677	16.237	90.296	275.976	0.401	205.3
2/7/2022	09:00:00 PM	2.708	16.21	89.953	252.428	1.601	205.4
2/7/2022	10:00:00 PM	1.489	16.66	88.829	356.009	0.197	205.6
2/7/2022	11:00:00 PM	1.489	16.303	90.112	3.687	0.18	206.5
2/8/2022	12:00:00 AM	2.166	16.493	91.139	111.972	0.189	207.5
2/8/2022	01:00:00 AM	2.302	16.629	91.523	330.108	0.198	207.6
2/8/2022	02:00:00 AM	1.76	16.746	91.422	254.179	0.196	207.6
2/8/2022	03:00:00 AM	2.031	17.016	90.912	336.971	0.196	207.6
2/8/2022	04:00:00 AM	2.437	16.933	90.075	281.867	0.196	207.6
2/8/2022	05:00:00 AM	3.114	17.079	89.697	262.744	1.067	207.6
2/8/2022	06:00:00 AM	3.25	16.895	84.526	285.405	0.198	207.6
2/8/2022	07:00:00 AM	12.864	16.652	80.388	82.291	0.628	207.6
2/8/2022	08:00:00 AM	50.642	16.737	76.748	325.219	0.2	207.6
2/8/2022	09:00:00 AM	103.45	17.217	73.192	187.637	0.659	207.6
2/8/2022	10:00:00 AM	75.286	17.632	73.584	181.266	0.192	207.6
2/8/2022	11:00:00 AM	219.764	18.473	69.436	153.301	1.003	207.6
2/8/2022	12:00:00 PM	180.361	18.52	67.904	95.328	0.488	207.6
2/8/2022	01:00:00 PM	156.394	18.44	67.564	18.656	1.224	207.6
2/8/2022	02:00:00 PM	116.585	18.929	67.049	112.578	0.194	207.7
2/8/2022	03:00:00 PM	87.201	18.677	68.109	102.068	0.187	207.7
2/8/2022	04:00:00 PM	48.746	18.254	71.967	132.333	1.554	207.7
2/8/2022	05:00:00 PM	7.177	17.866	75.726	207.913	0.533	207.7
2/8/2022	06:00:00 PM	0.948	17.621	78.235	337.082	0.199	207.7
2/8/2022	07:00:00 PM	1.625	17.383	81.11	104.085	0.301	207.7
2/8/2022	08:00:00 PM	0.677	17.539	79.702	109.695	0.471	207.7
2/8/2022	09:00:00 PM	0.812	17.344	80.807	24.823	0.223	207.7
2/8/2022	10:00:00 PM	-0.812	17.497	79.801	73.388	0.189	207.7
2/8/2022	11:00:00 PM	1.625	17.694	78.372	212.088	0.463	207.7
2/9/2022	12:00:00 AM	1.489	17.905	77.891	188.514	1.144	207.7
2/9/2022	01:00:00 AM	1.489	17.891	79.86	114.543	1.756	207.7
2/9/2022	02:00:00 AM	2.302	17.733	83.056	274.907	0.195	207.7
2/9/2022	03:00:00 AM	1.76	17.683	83.95	141.078	0.662	207.7
2/9/2022	04:00:00 AM	2.437	17.775	84.303	142.071	0.668	207.7
2/9/2022	05:00:00 AM	1.76	17.642	86.337	125.171	0.412	207.7
2/9/2022	06:00:00 AM	1.489	17.615	88.222	166.511	0.761	207.9

2/9/2022	07:00:00 AM	8.531	18.023	86.973	9.224	0.182	207.9
2/9/2022	08:00:00 AM	50.236	18.283	87.238	149.046	0.188	207.9
2/9/2022	09:00:00 AM	99.388	18.718	86.575	106.187	0.558	207.9
2/9/2022	10:00:00 AM	170.205	18.335	86.152	88.692	0.416	208
2/9/2022	11:00:00 AM	74.473	18.335	85.478	323.395	0.201	208.9
2/9/2022	12:00:00 PM	74.744	17.812	90.435	174.317	0.191	214.9
2/9/2022	01:00:00 PM	159.508	18.331	91.358	119.442	0.19	217.5
2/9/2022	02:00:00 PM	318.746	19.12	88.45	153.045	0.296	217.6
2/9/2022	03:00:00 PM	191.464	19.737	83.918	84.867	0.192	217.6
2/9/2022	04:00:00 PM	44.819	19.032	84.528	118.619	0.191	217.6
2/9/2022	05:00:00 PM	15.03	19.179	84.789	110.599	0.192	217.6
2/9/2022	06:00:00 PM	2.166	18.962	85.071	98.865	0.189	217.6
2/9/2022	07:00:00 PM	3.521	18.938	85.853	78.775	0.189	217.6
2/9/2022	08:00:00 PM	0.135	18.868	86.715	260.421	0.193	217.6
2/9/2022	09:00:00 PM	1.625	18.459	88.283	99.189	0.19	217.6
2/9/2022	10:00:00 PM	0.812	18.667	88.386	249.491	0.197	217.6
2/9/2022	11:00:00 PM	0.677	18.724	88.864	246.781	0.194	217.6
2/10/2022	12:00:00 AM	-0.677	18.306	90.374	106.616	0.19	217.6
2/10/2022	01:00:00 AM	3.385	18.225	91.098	98.291	0.19	217.6
2/10/2022	02:00:00 AM	2.031	18.397	91.4	89.656	0.187	217.6
2/10/2022	03:00:00 AM	0.948	18.308	91.159	233.458	0.587	217.6
2/10/2022	04:00:00 AM	1.083	18.29	92.284	253.989	0.193	217.6
2/10/2022	05:00:00 AM	0.135	18.46	92.465	243.949	0.196	217.6
2/10/2022	06:00:00 AM	1.354	18.278	93.249	265.116	0.197	217.9
2/10/2022	07:00:00 AM	7.312	18.241	94.111	277.818	0.196	218.2
2/10/2022	08:00:00 AM	60.933	18.504	94.463	258.332	0.194	218.3
2/10/2022	09:00:00 AM	113.606	19.044	93.072	98.067	0.549	218.3
2/10/2022	10:00:00 AM	140.958	20.249	85.798	296.981	0.197	218.3
2/10/2022	11:00:00 AM	161.404	20.482	81.879	356.377	0.202	218.3
2/10/2022	12:00:00 PM	651.168	21.77	76.439	88.075	0.549	218.3
2/10/2022	01:00:00 PM	128.907	20.771	77.956	163.478	0.194	218.3
2/10/2022	02:00:00 PM	122.407	20.759	77.048	132.438	1.309	218.3
2/10/2022	03:00:00 PM	142.447	20.401	78.402	95.858	0.793	218.3
2/10/2022	04:00:00 PM	81.244	19.945	82.72	81.656	1.2	218.3
2/10/2022	05:00:00 PM	19.092	19.321	82.361	84.543	0.589	218.3
2/10/2022	06:00:00 PM	1.896	19.179	83.037	203.992	0.197	218.3
2/10/2022	07:00:00 PM	1.489	19.172	83.348	104.582	1.39	218.3
2/10/2022	08:00:00 PM	2.708	19.164	83.869	300.326	0.204	218.3
2/10/2022	09:00:00 PM	0.812	19.098	83.746	128.984	0.532	218.3
2/10/2022	10:00:00 PM	1.489	19.08	83.887	71.129	0.192	218.3
2/10/2022	11:00:00 PM	0.135	19.063	84.033	137.981	0.192	218.3
2/11/2022	12:00:00 AM	-0.677	18.904	84.425	31.752	0.186	218.3
2/11/2022	01:00:00 AM	-0.542	18.945	84.287	136.242	1.549	218.3
2/11/2022	02:00:00 AM	-1.76	18.849	84.765	105.281	0.54	218.3
2/11/2022	03:00:00 AM	-2.031	19.177	84.005	134.47	0.189	218.3
2/11/2022	04:00:00 AM	-1.625	19.482	82.921	39.704	1.308	218.3
2/11/2022	05:00:00 AM	0.812	20.102	82.249	132.321	1.083	218.3
2/11/2022	06:00:00 AM	0.271	19.371	83.664	253.641	1.9	218.3
2/11/2022	07:00:00 AM	31.279	19.188	84.644	232.425	0.196	218.3
2/11/2022	08:00:00 AM	229.107	22.01	77	164.009	0.194	218.3

2/11/2022 09:00:00 AM	513.054	26.729	59.212	56.26	0.192	218.3
2/11/2022 10:00:00 AM	328.901	27.258	57.357	42.44	1.181	218.3
2/11/2022 11:00:00 AM	798.489	27.883	57.058	76.516	0.195	218.3
2/11/2022 12:00:00 PM	989.547	29.173	51.973	77.404	0.195	218.3
2/11/2022 01:00:00 PM	271.625	28.119	54.965	94.366	0.204	218.3
2/11/2022 02:00:00 PM	222.066	27.424	57.889	275.336	0.199	218.3
2/11/2022 03:00:00 PM	543.926	28.167	57.321	137.938	0.197	218.3
2/11/2022 04:00:00 PM	155.988	27.57	58.722	119.946	0.681	218.3
2/11/2022 05:00:00 PM	45.496	25.813	66.765	218.538	0.199	218.3
2/11/2022 06:00:00 PM	-0.406	24.066	71.582	307.884	0.2	218.3
2/11/2022 07:00:00 PM	1.219	22.906	77.075	260.827	1.076	218.3
2/11/2022 08:00:00 PM	0.812	22.46	77.89	263.158	1.5	218.3
2/11/2022 09:00:00 PM	-2.844	22.282	79.196	186.737	0.196	218.3
2/11/2022 10:00:00 PM	-2.031	21.687	82.309	85.253	0.191	218.3
2/11/2022 11:00:00 PM	1.489	21.105	85.244	230.827	0.517	218.3
2/12/2022 12:00:00 AM	2.844	21.245	84.853	176.498	0.787	218.3
2/12/2022 01:00:00 AM	2.844	21.119	84.958	252.04	1.896	218.3
2/12/2022 02:00:00 AM	1.625	21.174	85.686	236.834	0.2	218.3
2/12/2022 03:00:00 AM	0.677	21.136	84.8	267.028	0.197	218.3
2/12/2022 04:00:00 AM	1.896	19.907	91.437	276.119	0.418	218.3
2/12/2022 05:00:00 AM	2.031	19.914	93.043	241.658	0.546	218.4
2/12/2022 06:00:00 AM	3.114	19.91	90.486	16.696	0.187	218.4
2/12/2022 07:00:00 AM	8.531	19.858	88.659	256.076	0.876	218.4
2/12/2022 08:00:00 AM	85.983	19.705	91.112	247.004	1.084	218.4
2/12/2022 09:00:00 AM	84.764	20.407	90.525	322.336	0.201	218.5
2/12/2022 10:00:00 AM	95.055	20.44	89.142	225.77	0.731	218.5
2/12/2022 11:00:00 AM	365.596	21.423	85.331	291.565	1.04	218.5
2/12/2022 12:00:00 PM	181.173	22.262	80.325	318.469	0.202	218.5
2/12/2022 01:00:00 PM	35.07	21.704	79.8	115.096	0.196	218.5
2/12/2022 02:00:00 PM	31.82	20.846	83.466	267.048	0.199	218.5
2/12/2022 03:00:00 PM	37.372	20.52	84.54	152.85	0.194	218.6
2/12/2022 04:00:00 PM	104.127	20.546	80.985	134.742	1.447	218.6
2/12/2022 05:00:00 PM	43.601	20.626	79.236	102.436	0.488	218.6
2/12/2022 06:00:00 PM	2.708	20.133	80.989	97.064	0.398	218.6
2/12/2022 07:00:00 PM	1.354	20.056	82.128	116.46	0.778	218.6
2/12/2022 08:00:00 PM	2.302	20.158	81.882	115.745	0.19	218.6
2/12/2022 09:00:00 PM	2.031	20.111	81.603	60.646	0.189	218.6
2/12/2022 10:00:00 PM	3.25	19.872	83.13	113.682	0.641	218.6
2/12/2022 11:00:00 PM	2.844	20.043	80.619	142.614	0.443	218.6
2/13/2022 12:00:00 AM	1.083	19.865	80.856	70.94	0.189	218.6
2/13/2022 01:00:00 AM	1.354	19.808	81.309	107.765	0.86	218.6
2/13/2022 02:00:00 AM	1.219	19.86	79.973	108.212	1.38	218.6
2/13/2022 03:00:00 AM	0.948	19.871	80.515	127.121	0.4	218.6
2/13/2022 04:00:00 AM	1.219	19.877	81.197	164.331	0.196	218.6
2/13/2022 05:00:00 AM	0.948	19.679	82.925	156.002	0.194	218.6
2/13/2022 06:00:00 AM	2.302	19.81	84.091	198.651	0.322	218.6
2/13/2022 07:00:00 AM	62.693	20.256	82.976	357.204	0.202	218.6
2/13/2022 08:00:00 AM	107.377	21.085	80.222	92.238	2.023	218.6
2/13/2022 09:00:00 AM	137.166	21.42	79.153	38.585	0.751	218.6
2/13/2022 10:00:00 AM	212.723	22.472	75.517	214.022	0.199	218.6

2/13/2022	11:00:00 AM	230.055	23.571	72.949	150.29	0.194	218.6
2/13/2022	12:00:00 PM	309.267	23.452	73.134	100.719	1.09	218.6
2/13/2022	01:00:00 PM	209.338	22.59	75.884	94.811	1.248	218.6
2/13/2022	02:00:00 PM	422.602	23.468	73.304	338.461	0.2	218.6
2/13/2022	03:00:00 PM	81.785	22.099	77.349	240.289	0.866	218.6
2/13/2022	04:00:00 PM	24.373	21.318	80.118	123.532	1.392	218.6
2/13/2022	05:00:00 PM	10.426	20.399	85.31	106.442	0.191	219.2
2/13/2022	06:00:00 PM	0.812	19.751	83.976	100.65	0.479	219.4
2/13/2022	07:00:00 PM	0.812	19.263	84.041	105.582	0.804	219.4
2/13/2022	08:00:00 PM	1.489	18.459	88.07	119.919	0.191	221.3
2/13/2022	09:00:00 PM	3.114	18.173	88.768	112.922	1.026	222.7
2/13/2022	10:00:00 PM	3.25	17.753	89.415	86.394	0.188	223.5
2/13/2022	11:00:00 PM	3.656	17.77	90.284	111.541	0.193	227.3
2/14/2022	12:00:00 AM	3.656	17.351	92.243	274.838	0.796	231.3
2/14/2022	01:00:00 AM	4.468	17.236	92.556	5.699	0.178	235
2/14/2022	02:00:00 AM	1.625	17.256	91.87	209.665	0.195	237.5
2/14/2022	03:00:00 AM	3.114	16.978	92.371	122.279	0.19	239.6
2/14/2022	04:00:00 AM	3.25	16.985	92.355	186.913	0.192	241.5
2/14/2022	05:00:00 AM	2.979	17.079	92.637	51.662	0.188	243.2
2/14/2022	06:00:00 AM	3.927	16.824	93.155	138.821	0.421	247
2/14/2022	07:00:00 AM	8.26	16.935	93.298	229.216	0.199	249.2
2/14/2022	08:00:00 AM	15.301	16.88	93.098	124.604	0.189	250.7
2/14/2022	09:00:00 AM	13.811	16.377	93.038	255.558	0.614	257.4
2/14/2022	10:00:00 AM	70.005	16.206	92.591	191.058	0.193	260.5
2/14/2022	11:00:00 AM	48.611	16.098	91.167	169.135	0.485	261.4
2/14/2022	12:00:00 PM	121.188	16.436	88.671	119.704	0.191	261.8
2/14/2022	01:00:00 PM	112.252	16.806	84.33	281.424	0.197	261.9
2/14/2022	02:00:00 PM	63.099	16.996	80.458	189.831	0.191	261.9
2/14/2022	03:00:00 PM	112.252	17.108	76.151	129.604	0.192	261.9
2/14/2022	04:00:00 PM	79.754	17.24	74.825	144.863	0.414	261.9
2/14/2022	05:00:00 PM	54.027	17.165	75.103	25.631	0.889	261.9
2/14/2022	06:00:00 PM	2.437	17.04	74.679	32.997	0.608	261.9
2/14/2022	07:00:00 PM	3.791	17.016	78.158	13.592	0.189	261.9
2/14/2022	08:00:00 PM	0.812	17.172	76.261	95.508	0.632	261.9
2/14/2022	09:00:00 PM	-0.542	16.96	75.603	98.962	1.668	261.9
2/14/2022	10:00:00 PM	0.812	16.94	74.737	96.474	1.282	261.9
2/14/2022	11:00:00 PM	3.25	17.483	70.023	95.893	1.194	261.9
2/15/2022	12:00:00 AM	1.625	17.478	68.608	243.731	0.407	261.9
2/15/2022	01:00:00 AM	0.271	17.063	69.572	64.643	0.325	261.9
2/15/2022	02:00:00 AM	3.25	16.76	70.377	97.413	1.674	261.9
2/15/2022	03:00:00 AM	0.542	16.805	68.585	93.464	1.33	261.9
2/15/2022	04:00:00 AM	3.385	16.815	70.213	126.439	1.098	261.9
2/15/2022	05:00:00 AM	0.406	17.184	69.266	145.997	0.994	261.9
2/15/2022	06:00:00 AM	1.625	17.141	69.51	122.562	1.592	261.9
2/15/2022	07:00:00 AM	20.717	17.774	65.872	151.15	0.317	261.9
2/15/2022	08:00:00 AM	63.505	18.136	65.237	162.534	1.001	261.9
2/15/2022	09:00:00 AM	158.29	18.796	63.984	273.397	0.738	261.9
2/15/2022	10:00:00 AM	329.578	20.522	57.754	173.514	0.665	261.9
2/15/2022	11:00:00 AM	365.055	20.715	57.644	73.804	1.946	261.9
2/15/2022	12:00:00 PM	104.669	20.12	63.989	125.354	1.231	262

2/15/2022	01:00:00 PM	174.538	19.504	71.693	134.595	0.57	262.2
2/15/2022	02:00:00 PM	257.271	19.452	72.313	44.011	1.509	262.2
2/15/2022	03:00:00 PM	249.283	19.739	70.946	281.376	0.451	262.2
2/15/2022	04:00:00 PM	46.309	19.447	71.927	143.748	0.645	262.2
2/15/2022	05:00:00 PM	3.385	18.651	74.9	259.72	0.586	262.2
2/15/2022	06:00:00 PM	0.271	17.465	83.36	113.53	0.485	262.4
2/15/2022	07:00:00 PM	2.437	17.665	82.838	215.667	0.193	262.5
2/15/2022	08:00:00 PM	3.25	17.937	82.558	223.591	0.195	262.5
2/15/2022	09:00:00 PM	0.271	18.094	83.019	345.321	0.201	262.5
2/15/2022	10:00:00 PM	0.812	17.978	82.557	58.021	0.816	262.5
2/15/2022	11:00:00 PM	-1.489	17.786	85.368	155.862	1.368	262.5
2/16/2022	12:00:00 AM	0.135	17.904	85.006	131.495	0.501	262.5
2/16/2022	01:00:00 AM	0.677	17.688	86.279	140.896	0.19	262.7
2/16/2022	02:00:00 AM	2.979	17.833	86.197	250.041	0.611	262.7
2/16/2022	03:00:00 AM	4.198	17.825	85.13	43.036	0.185	262.7
2/16/2022	04:00:00 AM	2.166	17.788	85.391	138.431	0.192	262.7
2/16/2022	05:00:00 AM	2.844	17.8	86.442	225.977	0.613	262.7
2/16/2022	06:00:00 AM	1.354	17.411	89.149	275.695	1.065	262.8
2/16/2022	07:00:00 AM	8.801	17.657	89.593	236.285	0.194	262.8
2/16/2022	08:00:00 AM	42.788	18.211	87.903	53.207	0.563	262.8
2/16/2022	09:00:00 AM	175.486	19.146	82.597	54.4	0.185	262.8
2/16/2022	10:00:00 AM	258.355	20.537	71.949	153.731	0.192	262.8
2/16/2022	11:00:00 AM	110.627	20.007	72.928	137.556	0.193	262.8
2/16/2022	12:00:00 PM	288.55	20.729	71.838	307.184	0.201	262.8
2/16/2022	01:00:00 PM	83.816	20.2	70.661	38.575	0.989	262.8
2/16/2022	02:00:00 PM	194.308	19.8	70.899	356.622	0.778	262.8
2/16/2022	03:00:00 PM	46.85	19.275	72.813	125.345	0.368	262.8
2/16/2022	04:00:00 PM	43.195	18.746	74.314	356.612	0.528	262.8
2/16/2022	05:00:00 PM	22.071	18.585	76.49	144.041	1.905	262.8
2/16/2022	06:00:00 PM	2.708	18.022	80.354	173.836	0.543	262.8
2/16/2022	07:00:00 PM	3.114	18.174	79.075	288.158	0.196	262.8
2/16/2022	08:00:00 PM	1.625	18.137	79.462	100.877	0.583	262.8
2/16/2022	09:00:00 PM	2.302	18.197	79.14	207.098	0.192	262.8
2/16/2022	10:00:00 PM	2.708	18.369	79.22	356.479	0.201	262.8
2/16/2022	11:00:00 PM	2.166	18.385	79.588	151.083	1.04	262.8
2/17/2022	12:00:00 AM	1.489	18.358	79.796	226.249	0.356	262.8
2/17/2022	01:00:00 AM	1.083	18.404	80.796	58.923	0.188	262.8
2/17/2022	02:00:00 AM	0.135	18.09	81.932	84.402	0.191	262.8
2/17/2022	03:00:00 AM	1.76	18.287	81.506	256.477	0.194	262.8
2/17/2022	04:00:00 AM	0.271	18.475	82.24	124.939	0.19	262.8
2/17/2022	05:00:00 AM	0	18.209	84.185	200.694	0.196	262.8
2/17/2022	06:00:00 AM	1.083	18.602	83.044	191.092	0.202	262.8
2/17/2022	07:00:00 AM	11.103	18.815	85.255	55.975	1.082	262.8
2/17/2022	08:00:00 AM	44.007	19.052	87.923	140.602	0.19	262.9
2/17/2022	09:00:00 AM	227.753	19.84	86.237	134.792	0.875	263.1
2/17/2022	10:00:00 AM	273.926	20.014	85.133	123.312	2.164	263.1
2/17/2022	11:00:00 AM	355.847	20.666	85.018	36.754	0.19	263.1
2/17/2022	12:00:00 PM	148.947	19.871	85.735	145.519	1.087	263.5
2/17/2022	01:00:00 PM	147.593	19.911	87.975	76.719	0.493	264.5
2/17/2022	02:00:00 PM	397.958	19.687	86.863	103.865	0.529	264.9

2/17/2022	03:00:00 PM	285.571	19.871	83.25	330.952	1.857	265.4
2/17/2022	04:00:00 PM	76.098	18.888	85.461	277.416	0.199	265.5
2/17/2022	05:00:00 PM	28.841	18.299	87.365	121.265	2.042	265.7
2/17/2022	06:00:00 PM	-0.406	17.833	88.387	167.31	0.459	265.8
2/17/2022	07:00:00 PM	1.083	17.538	89.591	184.08	0.654	265.9
2/17/2022	08:00:00 PM	1.76	17.515	89.694	265.774	0.195	266
2/17/2022	09:00:00 PM	1.489	17.338	90.135	125.347	0.755	266.1
2/17/2022	10:00:00 PM	0.406	17.433	89.532	39.499	0.594	266.2
2/17/2022	11:00:00 PM	1.354	17.577	89.576	215.545	0.194	266.3
2/18/2022	12:00:00 AM	0.271	17.501	90.598	217.239	0.193	266.4
2/18/2022	01:00:00 AM	0.271	17.64	90.418	105.159	0.189	266.5
2/18/2022	02:00:00 AM	2.031	17.849	89.867	31.877	0.182	266.6
2/18/2022	03:00:00 AM	-1.625	17.42	88.448	78.151	0.188	266.7
2/18/2022	04:00:00 AM	2.844	17.339	88.949	52.014	0.475	266.8
2/18/2022	05:00:00 AM	0	17.26	88.768	159.216	0.882	266.8
2/18/2022	06:00:00 AM	1.219	17.239	89.169	94.812	0.19	266.9
2/18/2022	07:00:00 AM	8.937	17.299	90.178	180.995	0.984	267
2/18/2022	08:00:00 AM	47.934	17.468	91.321	5.058	0.183	267.1
2/18/2022	09:00:00 AM	126.198	17.947	91.647	69.487	0.189	267.2
2/18/2022	10:00:00 AM	151.655	18.869	90.037	133.153	0.192	267.3
2/18/2022	11:00:00 AM	280.02	19.949	86.603	193.78	0.193	267.4
2/18/2022	12:00:00 PM	180.225	20.465	84.251	320.588	0.201	267.5
2/18/2022	01:00:00 PM	71.494	19.929	87.503	102.175	0.191	267.6
2/18/2022	02:00:00 PM	50.236	19.774	90.758	356.176	0.202	267.7
2/18/2022	03:00:00 PM	96.409	19.582	91.224	272.287	0.198	267.8
2/18/2022	04:00:00 PM	41.976	19.776	90.617	121.082	0.189	267.9
2/18/2022	05:00:00 PM	4.604	19.664	90.874	102.628	0.387	268
2/18/2022	06:00:00 PM	2.708	19.167	91.422	283.389	0.202	268.2
2/18/2022	07:00:00 PM	2.166	18.868	90.694	339.991	0.712	268.4
2/18/2022	08:00:00 PM	-0.135	18.809	90.498	248.768	0.829	268.5
2/18/2022	09:00:00 PM	2.573	19.041	89.772	256.628	0.197	268.7
2/18/2022	10:00:00 PM	2.437	18.981	90.17	242.702	0.195	268.8
2/18/2022	11:00:00 PM	2.031	19.097	89.677	256.741	0.192	269
2/19/2022	12:00:00 AM	2.166	19.106	90.509	226.936	0.196	269.2
2/19/2022	01:00:00 AM	1.625	18.814	90.858	209.427	0.194	269.3
2/19/2022	02:00:00 AM	1.896	18.724	91.763	201.44	0.193	269.5
2/19/2022	03:00:00 AM	1.083	18.856	92.104	111.091	0.191	269.6
2/19/2022	04:00:00 AM	1.489	18.899	92.487	171.63	0.196	269.8
2/19/2022	05:00:00 AM	2.302	18.837	92.868	231.029	0.195	270
2/19/2022	06:00:00 AM	3.521	18.913	93.52	179.656	0.196	270.1
2/19/2022	07:00:00 AM	12.322	19.069	93.975	144.348	0.193	270.3
2/19/2022	08:00:00 AM	36.153	19.06	91.839	239.409	0.198	270.5
2/19/2022	09:00:00 AM	157.477	18.953	89.964	49.58	0.461	270.7
2/19/2022	10:00:00 AM	83.546	19.38	86.198	95.952	0.705	270.9
2/19/2022	11:00:00 AM	280.832	19.763	86.783	281.841	0.199	271.1
2/19/2022	12:00:00 PM	96.951	19.174	83.25	187.109	0.214	271.3
2/19/2022	01:00:00 PM	71.765	18.727	81.82	63.252	1.378	271.4
2/19/2022	02:00:00 PM	110.491	17.831	85.958	308.649	0.511	271.6
2/19/2022	03:00:00 PM	62.422	17.429	85.195	147.451	1.977	271.8
2/19/2022	04:00:00 PM	40.08	17.372	83.849	118.337	0.761	272

2/19/2022	05:00:00 PM	12.051	16.718	84.249	112.827	0.192	272.1
2/19/2022	06:00:00 PM	-0.812	16.032	85.252	142.821	1.795	272.3
2/19/2022	07:00:00 PM	0.271	15.671	86.027	343.148	0.704	272.4
2/19/2022	08:00:00 PM	0	15.342	86.437	158.293	0.62	272.6
2/19/2022	09:00:00 PM	0.135	15.099	87.521	143.699	0.189	272.7
2/19/2022	10:00:00 PM	1.083	14.891	87.24	254.619	0.266	272.8
2/19/2022	11:00:00 PM	1.354	14.661	87.782	184.535	0.19	273
2/20/2022	12:00:00 AM	1.625	14.557	87.907	356.646	0.199	273.1
2/20/2022	01:00:00 AM	1.625	14.408	87.54	110.177	0.635	273.2
2/20/2022	02:00:00 AM	0.677	13.937	86.596	86.33	0.188	273.4
2/20/2022	03:00:00 AM	0.406	13.875	85.407	97.554	0.319	273.5
2/20/2022	04:00:00 AM	0.135	13.399	85.898	42.833	0.185	273.7
2/20/2022	05:00:00 AM	0.677	13.436	86.569	226.072	0.19	273.8
2/20/2022	06:00:00 AM	0.542	13.202	84.511	52.53	1.466	273.9
2/20/2022	07:00:00 AM	6.906	12.99	84.158	59.01	0.182	274.1
2/20/2022	08:00:00 AM	33.987	12.574	85.041	148.423	1.449	274.2
2/20/2022	09:00:00 AM	68.109	12.435	84.7	86.595	0.188	274.4
2/20/2022	10:00:00 AM	61.068	12.133	83.038	87.919	0.194	274.6
2/20/2022	11:00:00 AM	62.287	12.074	82.812	113.307	0.186	274.8
2/20/2022	12:00:00 PM	70.953	12.03	84.999	164.176	0.592	275
2/20/2022	01:00:00 PM	80.431	12.416	85.843	113.079	0.844	275.2
2/20/2022	02:00:00 PM	70.276	12.395	86.245	160.801	2.244	275.4
2/20/2022	03:00:00 PM	62.964	12.504	86.143	213.231	0.188	275.7
2/20/2022	04:00:00 PM	56.194	12.439	86.791	14.381	0.181	275.9
2/20/2022	05:00:00 PM	14.759	12.331	87.108	64.492	0.183	276.1
2/20/2022	06:00:00 PM	0.135	12.229	86.903	39.864	0.476	276.3
2/20/2022	07:00:00 PM	0.271	12.121	85.999	100.129	0.425	276.5
2/20/2022	08:00:00 PM	0.406	12.223	86.088	97.985	0.468	276.8
2/20/2022	09:00:00 PM	-0.271	12.091	86.499	56.328	1.27	277
2/20/2022	10:00:00 PM	1.083	12.142	88.855	74.481	0.182	277.2
2/20/2022	11:00:00 PM	0.948	12.118	89.358	162.179	1.155	277.4
2/21/2022	12:00:00 AM	0.542	12.326	89.331	148.075	0.682	277.6
2/21/2022	01:00:00 AM	0.948	12.586	88.64	105.152	0.67	277.8
2/21/2022	02:00:00 AM	-0.135	12.39	87.79	119.24	0.621	278
2/21/2022	03:00:00 AM	-0.542	12.423	89.064	192.495	0.19	278.2
2/21/2022	04:00:00 AM	0.812	12.575	89.476	160.961	0.919	278.4
2/21/2022	05:00:00 AM	0.406	12.768	88.988	245.901	0.4	278.6
2/21/2022	06:00:00 AM	0.406	12.966	87.783	128.842	0.819	278.8
2/21/2022	07:00:00 AM	20.311	13.156	89.025	288.254	0.193	279
2/21/2022	08:00:00 AM	60.527	13.552	89.673	152.954	0.71	279.3
2/21/2022	09:00:00 AM	99.659	14.148	87.913	183.888	0.418	279.5
2/21/2022	10:00:00 AM	75.557	14.422	87.441	324.83	0.197	279.7
2/21/2022	11:00:00 AM	182.934	15.193	87.256	186.65	0.735	279.9
2/21/2022	12:00:00 PM	193.631	15.788	84.165	115.793	1.513	280.1
2/21/2022	01:00:00 PM	212.723	16.135	81.653	70.675	1.18	280.3
2/21/2022	02:00:00 PM	161.133	16.287	84.35	185.179	2.062	280.6
2/21/2022	03:00:00 PM	92.889	16.411	83.874	158.737	1.344	280.8
2/21/2022	04:00:00 PM	61.204	16.153	87.28	354.361	0.549	281
2/21/2022	05:00:00 PM	15.436	15.98	89.512	120.711	0.188	281.2
2/21/2022	06:00:00 PM	0.406	15.99	90.617	65.41	0.183	281.5

2/21/2022 07:00:00 PM	-0.271	16.426	91.119	92.026	0.187	281.7
2/21/2022 08:00:00 PM	0	16.652	91.502	169.406	0.195	281.9
2/21/2022 09:00:00 PM	-1.354	16.695	91.683	166.206	0.613	282.1
2/21/2022 10:00:00 PM	0.542	16.839	91.943	349.122	0.198	282.3
2/21/2022 11:00:00 PM	-0.406	16.955	90.958	312.28	0.834	282.6
2/22/2022 12:00:00 AM	0.406	16.828	90.676	42.439	0.466	282.8
2/22/2022 01:00:00 AM	0.271	16.654	90.215	60.844	0.494	283
2/22/2022 02:00:00 AM	0.812	16.35	89.935	137.275	1.359	283.2
2/22/2022 03:00:00 AM	0.542	16.174	90.421	170.696	0.758	283.5
2/22/2022 04:00:00 AM	0.542	16.208	89.815	94.787	1.839	283.7
2/22/2022 05:00:00 AM	0.271	16.296	90.095	311.614	0.195	284
2/22/2022 06:00:00 AM	1.625	16.295	90.621	11.485	0.182	284.2
2/22/2022 07:00:00 AM	17.467	16.281	91.443	165.106	0.19	284.5
2/22/2022 08:00:00 AM	53.485	16.373	91.988	117.377	0.198	284.8
2/22/2022 09:00:00 AM	57.818	16.834	92.288	56.02	0.535	285.1
2/22/2022 10:00:00 AM	61.339	17.41	91.174	130.544	1.385	285.4
2/22/2022 11:00:00 AM	71.494	17.461	89.312	316.439	0.643	285.8
2/22/2022 12:00:00 PM	72.713	17.657	89.019	30.787	1.224	286.1
2/22/2022 01:00:00 PM	115.908	17.589	88.131	13.253	1.332	286.5
2/22/2022 02:00:00 PM	76.911	17.37	89.024	76.669	0.568	286.9
2/22/2022 03:00:00 PM	72.984	17.276	89.454	138.12	0.961	287.2
2/22/2022 04:00:00 PM	27.894	17.067	88.995	108.87	0.187	287.6
2/22/2022 05:00:00 PM	16.113	16.943	89.979	154.256	1.936	287.9
2/22/2022 06:00:00 PM	0.948	16.921	89.154	94.652	0.742	288.3
2/22/2022 07:00:00 PM	1.896	16.83	90.803	82.213	0.188	288.6
2/22/2022 08:00:00 PM	0.406	17.038	92.213	115.297	0.67	288.9
2/22/2022 09:00:00 PM	1.083	17.075	91.462	340.693	0.515	289.2
2/22/2022 10:00:00 PM	0	16.826	90.582	128.598	0.241	289.5
2/22/2022 11:00:00 PM	0.948	16.553	90.762	145.222	1.813	289.8
2/23/2022 12:00:00 AM	0.812	16.295	90.82	89.724	0.207	290
2/23/2022 01:00:00 AM	0.271	16.088	90.832	178.76	0.606	290.3
2/23/2022 02:00:00 AM	0.542	15.895	91.124	79.618	0.543	290.6
2/23/2022 03:00:00 AM	1.354	15.69	91.366	153.745	1.87	290.9
2/23/2022 04:00:00 AM	0.542	15.584	90.794	96.951	0.989	291.1
2/23/2022 05:00:00 AM	1.219	15.347	90.542	112.648	0.563	291.4
2/23/2022 06:00:00 AM	1.219	15.158	89.556	351.093	0.196	291.7
2/23/2022 07:00:00 AM	28.029	14.848	87.533	128.492	1.502	291.9
2/23/2022 08:00:00 AM	93.159	15.065	89.174	81.998	0.604	292.2
2/23/2022 09:00:00 AM	52.538	14.769	89.817	267.795	0.194	292.4
2/23/2022 10:00:00 AM	115.908	15.261	88.191	11.121	0.559	292.7
2/23/2022 11:00:00 AM	228.295	15.214	87.889	30.714	0.188	293
2/23/2022 12:00:00 PM	174.809	15.305	86.341	356.027	0.218	293.3
2/23/2022 01:00:00 PM	231.003	15.03	86.402	143.764	0.877	293.6
2/23/2022 02:00:00 PM	150.978	15.258	87.51	199.957	0.19	293.8
2/23/2022 03:00:00 PM	70.953	15.096	84.814	121.237	0.412	294.1
2/23/2022 04:00:00 PM	73.255	14.863	86.983	142.368	1.39	294.4
2/23/2022 05:00:00 PM	24.102	14.525	86.519	139.845	1.697	294.6
2/23/2022 06:00:00 PM	1.489	14.432	88.289	62.283	0.184	294.9
2/23/2022 07:00:00 PM	0.542	14.434	88.649	92.748	0.183	295.2
2/23/2022 08:00:00 PM	3.385	14.572	86.014	73.741	0.186	295.4

2/23/2022 09:00:00 PM	0.542	14.358	87.345	122.473	0.189	295.6
2/23/2022 10:00:00 PM	-1.219	14.262	88.327	191.765	0.492	295.9
2/23/2022 11:00:00 PM	0.542	14.355	87.783	51.119	0.184	296.1
2/24/2022 12:00:00 AM	-0.677	14.219	89.476	87.594	1.088	296.3
2/24/2022 01:00:00 AM	0.948	14.226	89.696	194.176	1.172	296.6
2/24/2022 02:00:00 AM	-0.135	14.005	87.644	356.517	0.196	296.8
2/24/2022 03:00:00 AM	-1.083	13.9	88.75	167.785	0.19	297
2/24/2022 04:00:00 AM	-0.812	13.802	88.548	20.645	0.185	297.3
2/24/2022 05:00:00 AM	-0.948	13.823	88.105	128.603	0.189	297.5
2/24/2022 06:00:00 AM	1.489	13.933	86.865	90.278	0.183	297.7
2/24/2022 07:00:00 AM	6.77	14.13	85.714	104.923	0.198	297.9
2/24/2022 08:00:00 AM	12.187	14.232	85.411	138.593	0.188	298.1
2/24/2022 09:00:00 AM	28.164	14.321	87.443	113.832	1.234	298.3
2/24/2022 10:00:00 AM	98.034	14.785	85.213	75.737	0.187	298.5
2/24/2022 11:00:00 AM	145.291	15.572	80.572	82.079	2.159	298.7
2/24/2022 12:00:00 PM	288.956	16.377	73.578	135.535	1.171	298.9
2/24/2022 01:00:00 PM	347.723	16.841	69.657	134.508	1.133	299.1
2/24/2022 02:00:00 PM	155.852	15.937	74.817	26.176	1.028	299.4
2/24/2022 03:00:00 PM	67.838	16.31	73.316	291.025	0.354	299.6
2/24/2022 04:00:00 PM	28.029	15.934	75.223	116.902	0.524	299.8
2/24/2022 05:00:00 PM	14.082	15.01	82.137	119.35	0.699	300
2/24/2022 06:00:00 PM	-1.219	14.71	83.764	39.088	0.183	300.2
2/24/2022 07:00:00 PM	-1.083	14.607	83.347	96.368	0.991	300.4
2/24/2022 08:00:00 PM	1.219	14.706	82.116	99.489	0.36	300.6
2/24/2022 09:00:00 PM	0.812	14.91	79.16	83.476	0.188	300.8
2/24/2022 10:00:00 PM	-0.542	15.153	78.491	219.181	0.191	301
2/24/2022 11:00:00 PM	-0.948	15.279	75.221	91.855	0.476	301.1
2/25/2022 12:00:00 AM	-0.677	15.205	76.558	52.128	0.184	301.3
2/25/2022 01:00:00 AM	-0.271	15.027	77.496	55.133	0.185	301.5
2/25/2022 02:00:00 AM	0.135	15.063	77.873	33.751	0.478	301.7
2/25/2022 03:00:00 AM	1.489	15.07	78.698	158.214	0.564	301.8
2/25/2022 04:00:00 AM	1.083	15.263	78.843	130.705	0.354	302
2/25/2022 05:00:00 AM	1.354	15.282	80.345	24.414	0.185	302.2
2/25/2022 06:00:00 AM	0.812	15.477	80.847	112.342	0.698	302.3
2/25/2022 07:00:00 AM	28.977	15.63	81.735	164.338	0.597	302.5
2/25/2022 08:00:00 AM	118.616	16.678	79.284	356.493	0.447	302.6
2/25/2022 09:00:00 AM	464.714	19.189	71.109	349.705	0.465	302.7
2/25/2022 10:00:00 AM	408.249	20.768	65.808	297.37	1.079	302.9
2/25/2022 11:00:00 AM	200.266	20.36	67.49	132.827	0.87	303.1
2/25/2022 12:00:00 PM	456.995	21.455	66.276	132.67	1.378	303.3
2/25/2022 01:00:00 PM	511.97	22.116	65.113	273.093	0.61	303.5
2/25/2022 02:00:00 PM	319.423	22.033	65.996	153.231	0.578	303.6
2/25/2022 03:00:00 PM	300.06	21.846	68.822	220.899	0.653	303.8
2/25/2022 04:00:00 PM	260.792	20.958	71.462	103.302	0.762	303.9
2/25/2022 05:00:00 PM	36.153	20.016	78.332	209.675	0.191	304.1
2/25/2022 06:00:00 PM	0.812	19.539	80.079	31.872	0.727	304.2
2/25/2022 07:00:00 PM	2.844	19.203	81.446	20.062	0.187	304.3
2/25/2022 08:00:00 PM	0.271	18.907	84.541	9.135	0.185	304.4
2/25/2022 09:00:00 PM	-0.542	18.846	86.041	97.371	0.189	304.5
2/25/2022 10:00:00 PM	-1.76	18.219	86.349	120.113	0.188	304.6

2/25/2022	11:00:00 PM	-0.135	17.683	87.663	131.429	0.191	304.7
2/26/2022	12:00:00 AM	-0.542	17.365	88.762	109.798	0.19	304.8
2/26/2022	01:00:00 AM	-0.135	17.243	88.338	89.1	0.191	304.9
2/26/2022	02:00:00 AM	0.271	17.088	87.979	247.354	0.506	304.9
2/26/2022	03:00:00 AM	-0.406	16.751	87.922	101.125	0.187	305
2/26/2022	04:00:00 AM	-0.406	16.505	89.574	205.786	0.194	305.1
2/26/2022	05:00:00 AM	0.542	16.322	89.422	125.39	0.188	305.2
2/26/2022	06:00:00 AM	2.573	16.25	89.58	97.484	0.19	305.2
2/26/2022	07:00:00 AM	102.232	17.351	87.878	186.412	0.731	305.3
2/26/2022	08:00:00 AM	159.102	18.57	75.743	282.594	2.077	305.4
2/26/2022	09:00:00 AM	554.894	22.243	63.88	260.242	0.202	305.4
2/26/2022	10:00:00 AM	727.266	24.205	58.784	113.63	0.329	305.5
2/26/2022	11:00:00 AM	878.244	26.504	51.51	213.145	0.555	305.6
2/26/2022	12:00:00 PM	910.335	26.513	50.314	133.11	0.197	305.7
2/26/2022	01:00:00 PM	318.881	26.311	53.701	22.228	0.191	305.8
2/26/2022	02:00:00 PM	291.529	25.064	59.587	110.61	0.193	305.9
2/26/2022	03:00:00 PM	234.117	24.711	61.061	238.436	0.199	306
2/26/2022	04:00:00 PM	94.784	23.646	63.474	271.082	0.197	306
2/26/2022	05:00:00 PM	18.821	22.715	68.357	193.642	0.224	306.1
2/26/2022	06:00:00 PM	2.166	21.811	72.532	171.401	0.443	306.2
2/26/2022	07:00:00 PM	0.542	21.39	74.12	251.919	0.368	306.2
2/26/2022	08:00:00 PM	2.437	21.139	75.406	108.208	0.188	306.3
2/26/2022	09:00:00 PM	-0.677	20.81	77.394	125.965	0.191	306.3
2/26/2022	10:00:00 PM	-2.573	19.883	83.022	120.273	0.602	306.4
2/26/2022	11:00:00 PM	-0.948	19.458	84.745	174.651	0.208	306.4
2/27/2022	12:00:00 AM	-1.489	19.026	85.612	132.293	0.822	306.5
2/27/2022	01:00:00 AM	-0.677	18.682	86.465	115.705	0.667	306.5
2/27/2022	02:00:00 AM	-2.031	18.546	87.023	85.284	0.191	306.5
2/27/2022	03:00:00 AM	0.542	18.413	87.223	114.126	0.188	306.6
2/27/2022	04:00:00 AM	1.219	18.83	86.416	108.241	0.362	306.6
2/27/2022	05:00:00 AM	0.271	18.72	84.931	120.701	0.477	306.7
2/27/2022	06:00:00 AM	0.677	19.026	81.593	126.559	0.193	306.7
2/27/2022	07:00:00 AM	46.715	19.45	76.871	85.353	0.401	306.7
2/27/2022	08:00:00 AM	78.129	20.493	69.756	75.864	0.19	306.8
2/27/2022	09:00:00 AM	213.535	20.755	63.83	88.976	0.618	306.8
2/27/2022	10:00:00 AM	318.34	22.191	57.384	154.861	0.534	306.8
2/27/2022	11:00:00 AM	510.075	21.925	54.637	82.943	1.907	306.9
2/27/2022	12:00:00 PM	498.43	22.948	50.414	168.982	1.329	306.9
2/27/2022	01:00:00 PM	519.553	23.118	47.189	81.395	1.364	307
2/27/2022	02:00:00 PM	311.84	23.056	45.399	105	0.192	307
2/27/2022	03:00:00 PM	562.206	23.936	43.156	138.535	0.622	307.1
2/27/2022	04:00:00 PM	415.697	23.455	45.342	137.753	0.877	307.1
2/27/2022	05:00:00 PM	80.702	21.741	53.084	110.845	1.823	307.2
2/27/2022	06:00:00 PM	2.302	21.085	57.747	74.359	1.039	307.2
2/27/2022	07:00:00 PM	0.812	20.659	60.6	91.147	1.336	307.3
2/27/2022	08:00:00 PM	0.406	20.409	64.174	82.37	0.557	307.3
2/27/2022	09:00:00 PM	0.271	20.318	66.77	175.996	0.333	307.3
2/27/2022	10:00:00 PM	0	20.291	68.659	156.898	0.977	307.3
2/27/2022	11:00:00 PM	-0.677	20.303	68.975	38.851	0.185	307.4
2/28/2022	12:00:00 AM	-0.406	20.206	69.214	98.114	0.486	307.4

2/28/2022 01:00:00 AM	-2.166	20.756	67.368	135.638	0.194	307.4
2/28/2022 02:00:00 AM	-2.166	21.411	64.958	151.26	0.763	307.4
2/28/2022 03:00:00 AM	-1.76	20.193	69.356	230.072	0.196	307.5
2/28/2022 04:00:00 AM	1.76	20.086	69.599	231.457	0.198	307.5
2/28/2022 05:00:00 AM	-0.542	19.686	70.682	204.653	0.195	307.5
2/28/2022 06:00:00 AM	1.354	19.358	72.976	138.774	0.194	307.5
2/28/2022 07:00:00 AM	138.25	20.575	66.65	249.07	1.063	307.6
2/28/2022 08:00:00 AM	180.225	21.106	63.489	265.002	0.622	307.6
2/28/2022 09:00:00 AM	387.803	24.946	50.714	175.296	1.112	307.6
2/28/2022 10:00:00 AM	738.369	28.448	39.841	94.401	0.406	307.6
2/28/2022 11:00:00 AM	845.882	30.055	34.345	125.262	0.398	307.7
2/28/2022 12:00:00 PM	887.451	31.071	32.118	74.079	0.207	307.7
2/28/2022 01:00:00 PM	839.247	31.954	30.102	248.47	1.462	307.7
2/28/2022 02:00:00 PM	789.688	32.41	30.748	48.882	0.193	307.7
2/28/2022 03:00:00 PM	517.116	30.775	36.035	272.53	1.092	307.8
2/28/2022 04:00:00 PM	322.537	29.459	40.27	146.735	0.999	307.8
2/28/2022 05:00:00 PM	116.449	28.316	40.043	213.766	0.202	307.8
2/28/2022 06:00:00 PM	-2.573	26.207	45.147	2.468	0.183	307.9
2/28/2022 07:00:00 PM	-2.708	24.384	55.413	224.963	1.958	307.9
2/28/2022 08:00:00 PM	-3.385	22.872	65.198	130.547	0.615	307.9
2/28/2022 09:00:00 PM	-2.708	21.618	71.369	80.43	1.372	307.9
2/28/2022 10:00:00 PM	-1.354	21.217	71.986	222.724	0.196	307.9
2/28/2022 11:00:00 PM	-3.385	20.989	73.925	80.456	0.188	307.9
3/1/2022 12:00:00 AM	-0.948	20.339	76.989	176.5	0.224	308