

Weather Station #1 Greensburg Processed Daily Outputs 2016

Date	Max. Air Temp. Fahrenheit	Min. Air Temp. Fahrenheit	Avg. Vapor Pressure (kPa)	Max. Vapor Pressure (kPa)	Min. Vapor Pressure (kPa)	Avg. Solar Radiation (kW/m2)	Eto (in/day)	Max. Wind Speed (mph)	Min. Wind Speed (mph)	Total Rain Fall (inches)
01-Jan	43.57	14.02	0.305	0.365	0.240	0.136	0.051	17.06	5.57	0.00
02-Jan	49.92	16.69	0.297	0.353	0.246	0.140	0.059	13.87	5.12	0.00
03-Jan	47.70	19.23	0.342	0.397	0.298	0.134	0.049	15.04	3.81	0.00
04-Jan	44.49	12.45	0.368	0.512	0.241	0.125	0.040	16.89	4.22	0.00
05-Jan	44.98	22.45	0.494	0.658	0.389	0.100	0.035	25.45	11.45	0.01
06-Jan	52.88	33.95	0.746	0.890	0.640	0.074	0.028	23.10	11.03	0.00
07-Jan	42.26	34.37	0.830	0.915	0.659	0.019	0.005	12.53	4.90	0.18
08-Jan	34.50	28.93	0.560	0.663	0.452	0.023	0.010	19.41	9.25	0.00
09-Jan	29.11	13.65	0.362	0.464	0.252	0.054	0.022	24.44	12.48	0.00
10-Jan	36.69	7.46	0.307	0.456	0.188	0.136	0.037	19.07	5.23	0.00
11-Jan	49.86	20.69	0.392	0.484	0.345	0.133	0.060	15.21	6.57	0.00
12-Jan	49.59	22.63	0.373	0.469	0.285	0.145	0.059	13.03	3.99	0.00
13-Jan	57.76	20.38	0.427	0.556	0.306	0.146	0.071	12.02	4.25	0.00
14-Jan	59.28	27.83	0.435	0.512	0.320	0.146	0.091	20.75	6.74	0.00
15-Jan	47.50	27.84	0.485	0.549	0.410	0.129	0.049	16.39	4.30	0.00
16-Jan	44.42	24.62	0.468	0.584	0.357	0.107	0.025	10.85	2.10	0.04
17-Jan	27.26	13.52	0.273	0.445	0.183	0.054	0.011	21.75	8.44	0.00
18-Jan	33.79	16.08	0.278	0.408	0.209	0.112	0.034	18.40	7.55	0.00
19-Jan	31.11	20.08	0.391	0.492	0.331	0.053	0.016	22.59	7.86	0.00
20-Jan	29.91	15.35	0.424	0.527	0.284	0.042	0.011	24.10	6.46	0.00
21-Jan	32.82	26.99	0.488	0.549	0.443	0.047	0.019	24.94	10.10	0.00
22-Jan	29.65	24.08	0.431	0.477	0.405	0.042	0.014	17.56	7.17	0.00
23-Jan	41.28	22.08	0.450	0.538	0.391	0.090	0.024	17.90	6.90	0.00
24-Jan	56.80	23.00	0.545	0.644	0.408	0.132	0.058	19.24	5.90	0.00
25-Jan	45.64	24.91	0.513	0.623	0.399	0.123	0.050	23.94	6.64	0.00
26-Jan	48.95	19.73	0.362	0.502	0.288	0.162	0.061	14.88	3.35	0.00
27-Jan	60.60	17.40	0.343	0.430	0.275	0.156	0.084	15.88	4.60	0.00
28-Jan	66.62	27.24	0.474	0.552	0.384	0.162	0.101	19.74	5.40	0.00
29-Jan	64.17	29.04	0.540	0.642	0.440	0.158	0.100	20.58	6.07	0.00
30-Jan	65.34	27.12	0.614	0.724	0.461	0.125	0.077	23.10	5.90	0.00
31-Jan	51.93	33.35	0.574	0.724	0.437	0.113	0.056	25.45	7.60	0.00
01-Feb	52.66	26.26	0.498	0.698	0.408	0.094	0.063	30.81	9.36	0.05
02-Feb	36.99	28.69	0.554	0.741	0.399	0.062	0.017	27.46	9.31	0.27
03-Feb	37.09	18.51	0.362	0.409	0.313	0.170	0.053	17.06	6.14	0.00
04-Feb	46.11	14.69	0.277	0.350	0.187	0.178	0.071	21.08	5.51	0.00
05-Feb	47.01	20.81	0.383	0.469	0.283	0.150	0.054	18.06	3.56	0.00
06-Feb	54.21	19.85	0.363	0.437	0.287	0.178	0.086	15.88	5.79	0.00
07-Feb	52.40	30.26	0.385	0.532	0.238	0.168	0.097	23.60	7.64	0.00
08-Feb	44.66	26.63	0.269	0.330	0.180	0.174	0.092	30.98	8.76	0.00
09-Feb	45.67	24.46	0.367	0.426	0.320	0.170	0.076	22.43	6.25	0.00
10-Feb	76.66	26.16	0.432	0.530	0.345	0.189	0.143	20.41	7.39	0.00
11-Feb	56.62	26.38	0.540	0.610	0.453	0.173	0.075	15.21	5.49	0.00
12-Feb	41.50	28.70	0.531	0.603	0.445	0.170	0.056	21.08	7.63	0.00
13-Feb	44.18	20.26	0.373	0.460	0.287	0.176	0.063	22.26	8.45	0.00
14-Feb	57.10	20.32	0.445	0.569	0.327	0.158	0.070	17.73	4.03	0.00
15-Feb	64.15	31.58	0.533	0.671	0.416	0.190	0.115	19.74	6.59	0.00
16-Feb	56.83	30.14	0.535	0.775	0.384	0.195	0.101	30.81	8.01	0.00
17-Feb	70.73	30.63	0.521	0.650	0.401	0.191	0.125	17.06	6.51	0.00
18-Feb	89.50	45.15	0.660	0.970	0.425	0.198	0.253	39.87	16.33	0.00
19-Feb	71.08	40.99	0.409	0.546	0.265	0.199	0.156	23.26	5.99	0.00
20-Feb	72.41	34.40	0.436	0.494	0.392	0.207	0.160	25.45	7.16	0.00
21-Feb	58.43	31.36	0.541	0.700	0.435	0.207	0.107	31.82	8.61	0.00
22-Feb	56.24	22.39	0.499	0.617	0.362	0.192	0.090	15.55	3.76	0.00

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23-Feb	52.21	30.62	0.482	0.658	0.279	0.155	0.090	33.67	10.67	0.00
24-Feb	61.15	23.85	0.310	0.391	0.223	0.218	0.130	21.92	7.16	0.00
25-Feb	47.49	16.92	0.290	0.336	0.239	0.217	0.087	27.12	5.67	0.00
26-Feb	66.15	16.93	0.337	0.429	0.243	0.219	0.131	23.26	7.24	0.00
27-Feb	77.24	27.97	0.453	0.756	0.344	0.222	0.207	29.47	11.49	0.00
28-Feb	67.05	31.04	0.577	0.768	0.421	0.208	0.164	31.99	9.38	0.00
29-Feb	74.11	29.18	0.566	0.673	0.425	0.193	0.159	34.67	10.48	0.00
01-Mar	58.67	29.65	0.487	0.593	0.351	0.225	0.114	36.18	7.94	0.00
02-Mar	70.50	34.32	0.553	0.761	0.445	0.166	0.134	27.46	9.67	0.00
03-Mar	64.17	32.68	0.566	0.746	0.428	0.228	0.125	22.09	6.27	0.00
04-Mar	73.87	32.08	0.528	0.653	0.434	0.191	0.159	26.45	9.13	0.00
05-Mar	70.49	24.58	0.460	0.614	0.274	0.227	0.161	20.92	6.37	0.00
06-Mar	74.48	45.15	1.075	1.464	0.500	0.151	0.146	31.65	13.71	0.00
07-Mar	77.78	54.09	1.350	1.697	0.717	0.204	0.162	28.30	14.15	0.00
08-Mar	60.68	35.71	0.922	1.643	0.652	0.105	0.053	24.77	6.13	0.00
09-Mar	64.80	29.41	0.750	0.884	0.537	0.218	0.113	15.04	3.04	0.00
10-Mar	72.05	30.75	0.702	1.051	0.517	0.238	0.136	20.24	2.93	0.00
11-Mar	68.87	31.72	0.569	0.777	0.388	0.251	0.168	21.75	5.59	0.00
12-Mar	63.56	43.71	1.153	1.412	0.637	0.086	0.047	20.92	6.84	0.00
13-Mar	69.68	46.15	1.294	1.568	1.000	0.148	0.081	17.22	4.56	0.09
14-Mar	78.62	35.29	0.878	1.095	0.629	0.251	0.178	22.26	4.95	0.00
15-Mar	63.76	33.52	0.457	0.732	0.198	0.199	0.159	28.30	7.99	0.00
16-Mar	61.69	29.16	0.385	0.507	0.342	0.170	0.117	22.76	5.62	0.00
17-Mar	65.77	26.27	0.404	0.557	0.295	0.237	0.155	25.78	5.76	0.00
18-Mar	42.84	24.21	0.564	0.685	0.406	0.062	0.022	27.63	12.10	0.02
19-Mar	46.52	17.90	0.353	0.453	0.280	0.256	0.104	24.27	6.48	0.00
20-Mar	51.84	13.65	0.312	0.435	0.247	0.276	0.113	15.04	4.22	0.00
21-Mar	76.09	29.65	0.489	0.653	0.327	0.261	0.217	28.13	13.33	0.00
22-Mar	87.10	51.81	0.661	1.044	0.336	0.209	0.252	28.63	13.92	0.00
23-Mar	68.87	33.87	0.608	0.890	0.277	0.266	0.242	43.23	18.02	0.00
24-Mar	54.06	29.54	0.396	0.577	0.264	0.281	0.131	28.13	8.90	0.00
25-Mar	69.11	32.09	0.445	0.812	0.333	0.220	0.194	33.33	12.22	0.00
26-Mar	55.30	33.38	0.661	0.832	0.486	0.216	0.114	27.29	10.70	0.00
27-Mar	61.01	24.92	0.491	0.634	0.285	0.292	0.131	20.41	4.46	0.17
28-Mar	69.47	30.39	0.562	0.682	0.455	0.254	0.190	32.16	12.13	0.00
29-Mar	66.99	45.39	0.990	1.408	0.622	0.150	0.135	32.32	17.54	0.00
30-Mar	74.80	48.15	0.957	1.620	0.402	0.272	0.229	27.96	11.62	0.00
31-Mar	61.20	36.06	0.579	0.712	0.375	0.214	0.132	26.62	8.74	0.00
01-Apr	59.04	26.99	0.407	0.546	0.320	0.244	0.134	26.45	6.44	0.00
02-Apr	72.62	25.15	0.462	0.715	0.318	0.297	0.191	23.94	6.02	0.00
03-Apr	82.30	39.70	0.547	0.809	0.394	0.301	0.266	29.64	9.88	0.00
04-Apr	76.38	40.43	0.607	0.727	0.539	0.293	0.221	18.90	6.65	0.00
05-Apr	88.00	51.74	0.688	0.934	0.467	0.221	0.315	42.05	18.19	0.00
06-Apr	71.69	41.89	0.581	0.948	0.412	0.303	0.211	27.96	7.92	0.00
07-Apr	70.11	36.78	0.514	0.696	0.390	0.305	0.228	30.14	9.31	0.00
08-Apr	71.75	32.81	0.534	0.870	0.347	0.242	0.166	20.41	4.51	0.00
09-Apr	76.50	40.55	0.852	1.218	0.560	0.242	0.202	33.83	13.43	0.00
10-Apr	81.40	50.29	0.945	1.249	0.597	0.281	0.237	25.11	12.24	0.00
11-Apr	58.07	37.09	0.698	0.962	0.463	0.116	0.081	30.14	8.32	0.22
12-Apr	65.59	34.15	0.651	0.940	0.432	0.272	0.165	22.43	5.63	0.00
13-Apr	69.40	39.58	0.996	1.319	0.668	0.241	0.144	18.57	6.96	0.00
14-Apr	72.90	50.94	1.263	1.344	1.177	0.279	0.168	27.63	12.18	0.00
15-Apr	73.14	50.47	1.263	1.388	1.167	0.227	0.168	32.16	16.64	0.00

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16-Apr	62.72	52.23	1.509	1.717	1.253	0.040	0.040	34.00	15.05	2.57
17-Apr	60.25	46.22	1.286	1.606	1.038	0.062	0.030	21.08	5.92	1.54
18-Apr	62.59	42.56	0.987	1.145	0.865	0.213	0.098	16.55	5.17	0.00
19-Apr	57.70	38.19	1.029	1.232	0.765	0.119	0.055	18.73	4.88	0.14
20-Apr	67.23	42.36	1.011	1.156	0.881	0.256	0.140	22.93	5.07	0.00
21-Apr	72.05	41.04	0.964	1.127	0.819	0.279	0.165	18.90	5.00	0.00
22-Apr	78.20	43.65	1.041	1.257	0.861	0.326	0.199	15.04	3.72	0.00
23-Apr	81.90	53.13	1.268	1.487	1.113	0.302	0.252	29.81	13.22	0.00
24-Apr	83.00	58.67	1.356	1.794	0.514	0.310	0.246	27.12	11.93	0.03
25-Apr	77.92	55.41	1.335	1.911	0.872	0.314	0.216	21.75	7.58	0.00
26-Apr	81.60	53.22	1.156	2.183	0.435	0.289	0.217	39.37	7.65	0.00
27-Apr	63.99	40.53	0.848	1.168	0.707	0.288	0.155	27.12	8.49	0.00
28-Apr	64.98	38.85	0.788	1.204	0.623	0.289	0.155	20.75	7.06	0.21
29-Apr	50.65	43.32	1.021	1.214	0.923	0.032	0.011	33.16	13.23	3.06
30-Apr	56.27	39.58	0.818	0.985	0.736	0.213	0.099	20.08	8.49	0.00
01-May	49.56	39.15	0.781	0.943	0.678	0.104	0.060	22.59	9.35	0.02
02-May	63.65	35.59	0.772	0.940	0.608	0.298	0.153	14.88	3.52	0.00
03-May	70.24	40.43	0.869	1.125	0.755	0.229	0.136	16.72	4.51	0.00
04-May	75.47	44.55	0.948	1.170	0.842	0.343	0.229	25.11	7.31	0.00
05-May	80.80	40.25	0.988	1.365	0.655	0.343	0.236	14.37	4.30	0.00
06-May	82.60	53.48	1.179	1.514	0.960	0.335	0.272	24.77	9.86	0.00
07-May	80.50	55.11	1.256	1.528	1.068	0.249	0.226	29.81	11.66	0.00
08-May	79.04	51.05	1.656	2.131	1.169	0.233	0.155	28.97	10.16	0.04
09-May	78.65	50.92	1.280	2.001	0.725	0.318	0.225	22.26	8.50	0.00
10-May	85.80	45.05	1.188	1.582	0.821	0.348	0.278	20.92	6.33	0.00
11-May	73.92	52.14	1.157	1.789	0.800	0.333	0.229	27.29	12.07	0.00
12-May	76.05	42.01	0.917	1.318	0.671	0.357	0.232	14.88	4.45	0.00
13-May	86.00	50.22	1.100	1.703	0.750	0.335	0.274	32.66	14.43	0.00
14-May	59.13	38.85	0.631	0.825	0.437	0.239	0.140	24.94	7.92	0.00
15-May	60.72	48.04	0.767	0.988	0.565	0.140	0.113	19.24	6.37	0.00
16-May	61.08	48.04	1.329	1.591	0.917	0.080	0.041	23.60	8.32	0.35
17-May	61.63	45.69	1.101	1.312	0.944	0.128	0.071	26.12	11.59	0.07
18-May	65.65	38.14	0.944	1.223	0.766	0.300	0.164	17.39	4.59	0.00
19-May	58.67	45.88	1.199	1.360	0.978	0.107	0.051	18.57	6.10	0.08
20-May	63.01	52.75	1.431	1.599	1.320	0.120	0.069	16.05	7.17	0.00
21-May	77.35	58.67	1.791	2.156	1.483	0.251	0.163	27.46	13.83	0.00
22-May	79.41	64.95	2.125	2.345	1.953	0.169	0.124	28.13	15.08	0.00
23-May	78.66	60.47	2.013	2.353	1.628	0.237	0.162	35.68	11.02	0.00
24-May	85.20	63.95	2.221	2.597	1.822	0.243	0.167	28.47	12.79	0.20
25-May	89.80	62.74	1.856	2.377	0.795	0.344	0.267	22.26	8.47	0.00
26-May	85.00	57.44	2.049	2.591	1.021	0.151	0.116	35.68	8.21	1.68
27-May	77.71	55.51	1.504	1.837	1.066	0.250	0.159	22.26	8.29	0.00
28-May	80.30	51.56	1.325	1.533	1.081	0.359	0.233	15.55	5.55	0.00
29-May	81.50	54.93	1.566	2.119	1.195	0.278	0.199	23.60	6.16	0.00
30-May	81.90	50.68	1.510	1.842	1.148	0.351	0.257	20.41	7.86	0.00
31-May	76.02	53.05	1.661	2.022	1.336	0.243	0.157	34.34	6.98	0.92
01-Jun	76.20	54.93	1.534	1.822	1.141	0.269	0.175	19.07	4.89	0.00
02-Jun	80.30	53.61	1.474	1.784	1.116	0.309	0.212	17.06	4.82	0.00
03-Jun	84.40	53.72	1.665	1.980	1.332	0.358	0.249	16.55	4.82	0.00
04-Jun	82.80	59.04	1.400	1.868	0.926	0.352	0.276	29.30	7.14	0.00
05-Jun	84.30	50.96	1.186	1.522	0.915	0.370	0.249	15.04	2.61	0.00
06-Jun	89.60	54.70	1.307	1.702	0.991	0.347	0.269	16.05	4.52	0.00
07-Jun	88.80	60.01	1.551	1.857	1.151	0.349	0.257	16.55	4.51	0.00

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08-Jun	92.50	63.50	1.560	1.877	1.261	0.344	0.337	25.61	10.58	0.00
09-Jun	91.00	70.97	1.838	2.334	1.544	0.287	0.301	40.71	13.83	0.00
10-Jun	91.10	70.26	2.107	2.428	1.696	0.321	0.284	23.26	10.40	0.00
11-Jun	92.10	67.17	2.076	2.475	1.808	0.337	0.293	23.94	9.77	0.00
12-Jun	91.20	63.72	2.136	2.578	1.792	0.334	0.266	20.08	7.96	0.00
13-Jun	87.80	67.47	2.104	2.337	1.378	0.283	0.212	42.56	7.31	0.15
14-Jun	89.90	65.65	1.984	2.444	1.399	0.287	0.232	23.94	8.13	0.15
15-Jun	96.80	65.65	2.474	2.925	1.537	0.342	0.299	24.27	8.16	0.00
16-Jun	97.20	68.93	2.234	2.877	1.703	0.340	0.305	20.08	9.19	0.00
17-Jun	98.60	71.89	2.459	2.748	1.868	0.341	0.317	28.13	10.36	0.00
18-Jun	87.90	63.10	2.062	2.630	1.705	0.319	0.239	34.17	8.49	1.03
19-Jun	90.40	65.30	2.363	2.686	2.046	0.322	0.247	19.41	6.32	0.00
20-Jun	93.50	69.78	2.320	2.753	1.998	0.351	0.286	18.90	7.88	0.00
21-Jun	94.80	69.84	1.957	2.281	1.562	0.208	0.230	23.77	9.34	0.00
22-Jun	100.20	73.02	2.000	2.324	1.675	0.345	0.367	29.30	11.86	0.00
23-Jun	83.40	68.93	2.336	2.664	1.922	0.136	0.109	22.93	7.41	0.09
24-Jun	90.70	68.56	2.345	3.026	2.038	0.318	0.257	23.26	9.37	1.14
25-Jun	94.00	71.02	2.064	2.336	1.768	0.337	0.328	25.45	12.63	0.00
26-Jun	85.60	68.02	2.260	2.599	1.880	0.262	0.193	19.91	7.33	0.09
27-Jun	90.90	67.71	2.386	2.759	2.136	0.334	0.241	14.04	3.91	0.00
28-Jun	88.30	66.50	2.225	2.644	1.874	0.304	0.218	24.44	6.23	0.00
29-Jun	89.60	64.96	1.931	2.253	1.565	0.327	0.245	19.91	4.77	0.00
30-Jun	90.70	67.23	1.986	2.505	1.730	0.335	0.270	22.59	6.43	0.00
01-Jul	81.40	66.08	2.144	2.375	1.682	0.217	0.152	19.74	7.20	0.23
02-Jul	88.90	64.87	2.294	2.843	2.010	0.199	0.145	24.10	8.05	1.39
03-Jul	77.23	65.71	2.245	2.396	2.031	0.167	0.102	15.88	4.72	0.00
04-Jul	93.10	64.53	2.301	2.769	1.864	0.316	0.234	19.91	6.19	0.00
05-Jul	95.30	68.44	2.400	2.914	1.914	0.332	0.282	17.39	7.18	0.00
06-Jul	94.90	67.56	2.273	2.861	1.694	0.344	0.298	33.67	9.23	0.00
07-Jul	96.90	74.10	2.338	2.763	1.822	0.353	0.302	27.46	6.64	0.00
08-Jul	91.20	70.70	2.297	2.764	1.755	0.248	0.198	25.95	6.30	0.19
09-Jul	92.00	70.24	2.513	2.740	2.260	0.343	0.268	17.90	7.71	0.00
10-Jul	95.40	70.85	2.382	2.625	2.082	0.342	0.321	28.80	12.49	0.00
11-Jul	93.90	75.78	2.434	2.937	1.819	0.274	0.286	33.16	15.22	0.00
12-Jul	94.50	69.86	2.458	2.853	2.091	0.324	0.248	19.74	7.25	0.00
13-Jul	94.30	70.47	2.322	2.637	1.937	0.342	0.270	22.43	6.96	0.00
14-Jul	86.00	66.14	2.165	2.551	1.771	0.270	0.197	35.34	8.28	0.47
15-Jul	87.40	60.98	2.083	2.579	1.307	0.228	0.172	28.13	5.45	0.09
16-Jul	88.60	58.86	1.901	2.285	1.432	0.345	0.272	22.93	7.19	0.00
17-Jul	95.30	70.97	2.153	2.434	1.750	0.334	0.334	29.14	13.14	0.00
18-Jul	97.40	71.93	2.187	2.747	1.874	0.335	0.312	21.08	10.15	0.00
19-Jul	94.50	71.44	2.158	2.635	1.669	0.340	0.304	19.91	9.19	0.00
20-Jul	98.80	72.47	2.192	2.389	1.809	0.340	0.353	23.94	11.82	0.00
21-Jul	101.90	71.20	2.127	2.311	1.897	0.339	0.376	25.61	11.40	0.00
22-Jul	103.50	71.93	1.964	2.424	1.469	0.338	0.365	22.26	9.61	0.00
23-Jul	102.70	72.84	1.816	2.145	1.319	0.335	0.389	26.62	11.22	0.00
24-Jul	97.40	73.35	2.193	2.591	1.811	0.203	0.186	14.71	5.23	0.00
25-Jul	86.00	67.78	2.343	2.761	2.124	0.279	0.192	23.94	6.59	0.57
26-Jul	89.10	66.50	2.365	2.685	2.156	0.281	0.196	14.04	3.77	0.00
27-Jul	92.90	68.56	2.373	2.849	1.833	0.246	0.181	16.05	3.39	0.00
28-Jul	91.40	64.31	2.140	2.558	1.649	0.311	0.232	25.28	6.09	0.67
29-Jul	85.50	63.83	2.185	2.562	1.934	0.238	0.156	22.43	3.62	0.61
30-Jul	90.30	68.93	2.341	2.681	2.090	0.313	0.237	18.40	7.33	0.00

Weather Station #1 Greensburg Processed Daily Outputs 2016

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31-Jul	97.70	70.90	2.248	2.841	1.849	0.315	0.302	24.77	10.05	0.00
01-Aug	98.30	70.60	2.057	2.865	1.832	0.327	0.333	26.79	10.19	0.00
02-Aug	91.30	72.53	2.040	2.526	1.428	0.213	0.211	26.28	7.53	0.00
03-Aug	96.20	65.26	2.155	2.689	1.747	0.304	0.256	18.40	4.52	0.00
04-Aug	93.60	75.89	2.144	2.456	1.928	0.252	0.280	24.94	11.20	0.00
05-Aug	76.99	66.62	2.192	2.518	1.835	0.124	0.088	15.04	5.34	0.00
06-Aug	81.70	68.08	2.427	2.667	2.225	0.135	0.093	19.24	5.42	0.33
07-Aug	81.40	66.59	2.425	2.690	2.102	0.160	0.109	20.08	7.07	0.13
08-Aug	88.30	69.28	2.491	2.711	2.300	0.278	0.204	17.06	6.89	0.00
09-Aug	89.90	71.14	2.362	2.602	1.905	0.220	0.180	15.71	5.57	0.00
10-Aug	96.80	72.41	2.393	2.777	2.071	0.293	0.270	22.93	10.06	0.00
11-Aug	97.30	71.08	2.393	2.914	2.164	0.229	0.209	22.26	8.26	0.08
12-Aug	87.50	67.05	2.236	2.593	1.883	0.298	0.211	19.41	6.11	0.00
13-Aug	88.60	60.50	1.820	2.263	1.480	0.319	0.227	14.71	3.14	0.00
14-Aug	89.50	59.46	1.800	2.228	1.422	0.262	0.186	15.38	2.87	0.00
15-Aug	92.50	67.35	1.968	2.236	1.521	0.265	0.218	17.22	5.43	0.00
16-Aug	97.70	61.31	1.635	1.880	1.246	0.308	0.289	19.24	7.98	0.00
17-Aug	97.00	60.96	1.596	1.758	1.360	0.304	0.290	26.28	7.50	0.00
18-Aug	92.00	66.14	1.908	2.316	1.618	0.299	0.256	19.07	8.27	0.00
19-Aug	92.50	65.29	2.082	2.409	1.694	0.246	0.195	25.45	7.39	0.00
20-Aug	79.13	56.49	1.435	1.948	0.980	0.282	0.182	22.09	5.93	0.00
21-Aug	87.20	51.44	1.234	1.457	1.085	0.311	0.242	16.89	6.04	0.00
22-Aug	90.10	60.01	1.366	1.744	1.126	0.281	0.267	23.94	10.04	0.00
23-Aug	94.50	70.73	2.238	2.756	1.720	0.266	0.256	30.65	14.06	0.06
24-Aug	87.70	69.14	2.020	2.307	1.706	0.158	0.155	23.10	7.89	0.01
25-Aug	76.52	60.95	1.943	2.159	1.767	0.169	0.100	20.75	5.43	0.84
26-Aug	82.00	64.10	2.074	2.288	1.782	0.171	0.105	12.69	3.81	0.57
27-Aug	89.20	61.56	1.997	2.367	1.688	0.247	0.191	16.22	6.01	0.00
28-Aug	87.30	63.91	2.076	2.351	1.799	0.172	0.128	20.92	4.55	0.03
29-Aug	82.90	65.19	2.225	2.650	1.888	0.139	0.095	33.67	2.62	0.71
30-Aug	78.55	66.26	2.352	2.705	2.139	0.114	0.072	7.33	1.73	0.02
31-Aug	79.99	66.99	2.314	2.542	2.135	0.131	0.083	10.68	3.59	0.41
01-Sep	80.80	60.79	1.968	2.289	1.487	0.214	0.146	15.55	5.89	0.00
02-Sep	80.30	55.42	1.755	2.030	1.458	0.268	0.172	16.55	5.50	0.00
03-Sep	86.10	61.56	2.003	2.447	1.543	0.248	0.193	22.43	10.81	0.00
04-Sep	89.10	67.59	2.246	2.559	2.068	0.257	0.222	31.65	13.36	0.00
05-Sep	90.60	70.00	2.280	2.517	2.053	0.273	0.252	30.48	13.92	0.00
06-Sep	89.50	70.42	2.238	2.682	2.034	0.271	0.247	26.62	13.21	0.00
07-Sep	89.30	69.05	2.396	2.679	2.182	0.148	0.142	26.12	10.41	0.01
08-Sep	89.50	70.71	2.541	2.838	2.231	0.151	0.110	22.09	5.51	0.22
09-Sep	93.80	63.20	2.240	2.807	1.221	0.235	0.176	33.50	10.95	0.31
10-Sep	80.50	47.67	1.076	1.277	0.788	0.285	0.183	21.25	4.49	0.00
11-Sep	85.10	54.82	1.525	1.944	1.193	0.271	0.223	27.12	11.22	0.00
12-Sep	90.50	64.07	1.985	2.361	1.701	0.206	0.187	27.46	10.70	0.00
13-Sep	67.90	57.09	1.586	1.795	1.447	0.071	0.044	17.39	7.44	0.00
14-Sep	78.89	54.07	1.628	2.062	1.375	0.198	0.125	13.37	5.76	0.00
15-Sep	86.50	65.29	2.162	2.362	1.974	0.213	0.162	21.08	9.92	0.00
16-Sep	81.70	61.44	2.042	2.261	1.769	0.181	0.115	19.41	6.54	0.00
17-Sep	82.70	52.81	1.595	2.461	1.063	0.224	0.148	15.71	3.13	0.00
18-Sep	88.00	56.61	1.974	2.398	1.519	0.255	0.181	14.71	5.53	0.00
19-Sep	97.20	60.59	2.013	2.634	1.277	0.256	0.199	15.71	4.21	0.00
20-Sep	96.80	65.92	2.023	2.512	1.565	0.230	0.220	20.92	7.94	0.00
21-Sep	95.00	70.96	2.019	2.342	1.519	0.177	0.202	24.94	10.37	0.00

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22-Sep	93.80	69.88	1.875	2.279	1.339	0.244	0.257	26.45	12.04	0.00
23-Sep	89.90	60.65	1.786	2.223	1.506	0.226	0.218	30.14	10.06	0.00
24-Sep	77.62	64.98	2.205	2.457	1.822	0.075	0.055	20.08	7.58	0.29
25-Sep	75.16	51.44	1.241	2.074	0.837	0.226	0.146	26.12	7.85	0.00
26-Sep	79.49	40.31	0.801	1.231	0.548	0.251	0.144	9.34	2.04	0.00
27-Sep	88.60	48.59	1.003	1.627	0.855	0.245	0.173	13.53	3.97	0.00
28-Sep	81.20	50.59	1.000	1.227	0.731	0.245	0.200	20.24	6.98	0.00
29-Sep	73.04	40.80	0.941	1.124	0.814	0.242	0.137	13.87	2.82	0.00
30-Sep	75.56	39.82	1.042	1.272	0.798	0.228	0.140	14.20	3.93	0.00
01-Oct	79.14	55.29	1.217	1.382	1.080	0.196	0.154	17.90	6.84	0.00
02-Oct	83.60	59.64	1.633	2.007	1.310	0.152	0.121	19.41	8.75	0.16
03-Oct	84.10	61.45	1.492	1.708	1.313	0.220	0.216	31.32	13.96	0.00
04-Oct	81.00	51.20	1.376	1.796	0.763	0.212	0.162	24.27	9.51	0.00
05-Oct	79.25	40.49	1.255	1.793	0.749	0.213	0.135	14.71	4.21	0.00
06-Oct	83.60	43.87	1.371	2.131	0.717	0.214	0.167	28.97	11.96	0.00
07-Oct	68.55	32.55	0.673	0.740	0.570	0.231	0.126	20.41	5.68	0.00
08-Oct	74.80	34.26	0.751	0.998	0.513	0.216	0.160	19.57	6.99	0.00
09-Oct	76.62	53.17	1.173	1.547	0.801	0.154	0.128	22.26	8.95	0.01
10-Oct	81.10	53.24	1.341	1.612	1.143	0.191	0.160	26.28	11.63	0.00
11-Oct	85.70	49.44	1.212	1.484	1.045	0.164	0.126	29.64	6.32	0.00
12-Oct	60.22	39.58	0.831	1.406	0.667	0.191	0.104	31.65	12.88	0.01
13-Oct	60.46	33.55	0.760	0.897	0.603	0.167	0.078	19.41	4.02	0.00
14-Oct	77.56	48.71	1.421	1.875	0.893	0.177	0.120	22.59	11.16	0.00
15-Oct	91.50	51.78	1.536	2.056	0.830	0.179	0.147	27.46	10.58	0.00
16-Oct	97.60	49.86	1.349	1.979	0.438	0.202	0.198	21.59	8.37	0.00
17-Oct	98.80	59.38	0.826	1.236	0.570	0.187	0.275	26.79	12.05	0.00
18-Oct	74.73	46.12	0.639	0.808	0.526	0.203	0.154	20.75	5.83	0.00
19-Oct	73.95	41.65	0.919	1.299	0.658	0.187	0.130	21.08	5.44	0.00
20-Oct	64.07	38.85	0.823	0.974	0.696	0.189	0.093	18.23	4.21	0.00
21-Oct	76.62	37.66	0.809	0.914	0.678	0.193	0.140	23.26	8.21	0.00
22-Oct	84.20	35.67	0.848	1.051	0.646	0.197	0.177	22.93	6.62	0.00
23-Oct	76.62	41.39	1.045	1.183	0.830	0.185	0.133	18.40	6.28	0.00
24-Oct	76.80	40.07	1.168	1.569	0.729	0.178	0.111	17.39	4.21	0.00
25-Oct	80.20	56.74	1.631	1.851	1.441	0.141	0.126	26.62	10.70	0.00
26-Oct	77.50	47.75	1.359	1.926	0.932	0.184	0.126	19.07	5.25	0.01
27-Oct	81.80	42.32	1.066	1.531	0.743	0.184	0.147	18.23	6.21	0.00
28-Oct	89.30	56.08	1.387	1.789	1.034	0.157	0.176	24.44	11.33	0.00
29-Oct	89.70	59.76	1.184	1.496	0.859	0.167	0.181	22.43	10.51	0.00
30-Oct	65.17	45.97	1.036	1.259	0.911	0.156	0.079	20.92	8.10	0.00
31-Oct	91.00	47.70	1.268	1.510	0.842	0.144	0.172	33.33	13.03	0.00
01-Nov	77.59	49.62	1.177	1.404	0.928	0.143	0.088	18.90	3.53	0.00
02-Nov	69.80	54.80	1.363	1.687	1.111	0.093	0.049	17.56	4.36	0.00
03-Nov	74.80	43.88	0.908	1.215	0.731	0.165	0.095	16.72	3.27	0.00
04-Nov	72.69	34.98	0.760	0.910	0.626	0.151	0.089	10.68	2.74	0.00
05-Nov	69.52	41.89	1.143	1.473	0.750	0.086	0.054	15.04	4.72	0.00
06-Nov	60.44	52.26	1.240	1.417	1.060	0.044	0.041	20.24	9.09	0.18
07-Nov	59.22	52.45	1.421	1.539	1.285	0.030	0.016	15.38	4.53	0.09
08-Nov	60.41	38.38	0.996	1.419	0.734	0.164	0.080	21.08	9.19	0.00
09-Nov	63.01	30.27	0.669	0.905	0.526	0.171	0.075	11.02	2.44	0.00
10-Nov	72.60	34.74	0.795	1.000	0.628	0.162	0.101	17.90	6.11	0.00
11-Nov	58.98	34.50	0.707	0.900	0.469	0.130	0.073	23.60	8.12	0.00
12-Nov	59.98	23.00	0.531	0.721	0.401	0.165	0.071	10.35	2.60	0.00
13-Nov	69.90	32.93	0.824	1.029	0.567	0.148	0.088	21.42	8.60	0.00

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14-Nov	73.99	41.77	0.736	1.022	0.658	0.149	0.093	13.03	4.44	0.00
15-Nov	82.90	41.28	0.636	0.864	0.481	0.154	0.110	12.36	3.97	0.00
16-Nov	87.40	37.23	0.683	0.840	0.501	0.146	0.181	28.63	9.80	0.00
17-Nov	74.84	41.44	0.797	1.041	0.678	0.093	0.121	24.44	10.70	0.00
18-Nov	47.31	25.30	0.460	0.768	0.318	0.152	0.074	27.63	9.52	0.00
19-Nov	49.01	14.87	0.333	0.406	0.260	0.153	0.067	17.56	6.26	0.00
20-Nov	64.92	27.29	0.423	0.492	0.380	0.147	0.071	20.08	6.44	0.00
21-Nov	59.89	28.69	0.636	0.874	0.398	0.102	0.065	22.26	6.52	0.00
22-Nov	63.87	43.32	0.899	1.152	0.747	0.136	0.088	25.45	11.47	0.01
23-Nov	59.86	32.30	0.581	0.759	0.444	0.147	0.076	19.41	5.93	0.00
24-Nov	59.16	28.44	0.589	0.668	0.493	0.127	0.069	23.10	7.65	0.00
25-Nov	58.73	23.24	0.485	0.600	0.393	0.144	0.065	13.37	4.56	0.00
26-Nov	66.50	30.68	0.608	0.814	0.463	0.140	0.096	22.43	9.78	0.00
27-Nov	67.08	40.34	0.959	1.492	0.341	0.051	0.058	41.38	14.38	0.02
28-Nov	61.83	30.68	0.387	0.455	0.328	0.136	0.098	19.24	6.70	0.00
29-Nov	50.84	30.00	0.389	0.453	0.335	0.134	0.071	24.44	5.83	0.00
30-Nov	52.84	21.36	0.301	0.432	0.216	0.139	0.083	22.26	7.47	0.00
01-Dec	52.65	16.21	0.258	0.308	0.215	0.126	0.055	13.20	2.72	0.00
02-Dec	52.13	16.21	0.298	0.382	0.244	0.105	0.050	13.87	3.14	0.00
03-Dec	41.10	34.86	0.685	0.820	0.378	0.023	0.005	11.35	3.60	0.35
04-Dec	53.72	28.69	0.586	0.823	0.441	0.143	0.058	13.20	3.79	0.07
05-Dec	57.46	30.26	0.550	0.649	0.457	0.134	0.075	29.64	9.89	0.00
06-Dec	38.66	20.92	0.319	0.572	0.207	0.106	0.039	28.30	7.00	0.00
07-Dec	31.60	17.76	0.330	0.376	0.259	0.052	0.024	22.43	8.56	0.00
08-Dec	26.73	5.63	0.183	0.260	0.152	0.130	0.028	17.06	4.11	0.00
09-Dec	32.57	7.59	0.243	0.278	0.169	0.070	0.029	21.25	8.82	0.00
10-Dec	45.03	16.32	0.412	0.644	0.268	0.115	0.046	22.26	10.23	0.00
11-Dec	41.23	26.26	0.478	0.649	0.316	0.093	0.031	30.65	8.47	0.00
12-Dec	34.08	15.84	0.331	0.404	0.262	0.038	0.019	15.21	3.32	0.00
13-Dec	28.62	11.83	0.241	0.370	0.202	0.112	0.025	22.09	6.89	0.00
14-Dec	32.31	11.35	0.182	0.258	0.144	0.132	0.020	23.26	7.42	0.00
15-Dec	29.89	7.83	0.195	0.369	0.133	0.069	0.037	25.28	8.37	0.00
16-Dec	51.20	26.40	0.663	0.993	0.367	0.047	0.015	20.08	9.17	0.00
17-Dec	28.37	-2.15	0.226	0.523	0.113	0.023	0.008	28.30	13.56	0.00
18-Dec	19.23	-17.75	0.112	0.181	0.049	0.126	0.021	13.53	4.67	0.00
19-Dec	34.56	0.04	0.224	0.370	0.118	0.123	0.033	18.73	7.80	0.00
20-Dec	52.16	14.61	0.344	0.444	0.238	0.118	0.058	21.42	6.87	0.00
21-Dec	50.47	25.07	0.436	0.624	0.349	0.063	0.044	33.33	7.20	0.00
22-Dec	40.01	19.96	0.411	0.580	0.302	0.035	0.021	11.52	3.31	0.00
23-Dec	59.16	28.32	0.561	0.795	0.402	0.105	0.054	26.62	9.38	0.03
24-Dec	56.76	17.72	0.552	0.993	0.285	0.110	0.054	21.92	7.26	0.00
25-Dec	62.38	40.49	0.973	1.846	0.321	0.049	0.059	41.72	17.10	0.18
26-Dec	46.34	20.46	0.358	0.433	0.292	0.109	0.045	21.42	4.57	0.00
27-Dec	49.86	17.79	0.390	0.520	0.295	0.108	0.051	19.41	5.94	0.00
28-Dec	58.67	24.94	0.422	0.488	0.340	0.106	0.078	21.42	6.74	0.00
29-Dec	49.98	23.00	0.254	0.343	0.166	0.114	0.060	20.58	4.93	0.00
30-Dec	58.79	21.90	0.354	0.670	0.233	0.112	0.090	28.30	11.44	0.00
31-Dec	44.72	21.66	0.409	0.672	0.297	0.111	0.050	27.12	8.90	0.00