

Weather Station #7 Great Bend Processed Daily Outputs 2019

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/m ²)	Eto (in/day)	Max. Wind Speed (mph)	Min. Wind Speed (mph)	Total Rain Fall (inches)
01-Jan	18.62	11.57	0.191	0.227	0.156	0.050	0.020	24.61	9.88	0.00
02-Jan	42.47	13.66	0.280	0.358	0.214	0.129	0.042	16.22	5.88	0.00
03-Jan	51.14	15.87	0.378	0.540	0.269	0.107	0.034	13.03	2.96	0.00
04-Jan	56.25	21.13	0.509	0.702	0.331	0.126	0.056	14.71	5.83	0.00
05-Jan	65.70	27.61	0.597	0.756	0.458	0.128	0.066	13.03	4.47	0.00
06-Jan	65.72	36.63	0.751	0.982	0.643	0.077	0.071	26.28	10.23	0.00
07-Jan	57.90	33.34	0.606	0.994	0.358	0.132	0.076	25.45	7.98	0.00
08-Jan	50.17	26.14	0.417	0.566	0.308	0.132	0.074	18.73	8.69	0.00
09-Jan	44.55	21.14	0.398	0.473	0.343	0.124	0.047	16.39	5.74	0.00
10-Jan	52.61	31.39	0.495	0.607	0.411	0.127	0.072	23.43	11.61	0.00
11-Jan	36.51	31.14	0.619	0.721	0.523	0.010	0.003	16.22	6.59	0.68
12-Jan	31.93	25.39	0.533	0.609	0.430	0.079	0.014	24.27	14.23	0.00
13-Jan	29.72	23.50	0.465	0.505	0.423	0.065	0.012	16.22	5.61	0.00
14-Jan	34.80	29.25	0.595	0.661	0.501	0.055	0.009	14.88	8.08	0.06
15-Jan	49.06	27.96	0.639	0.856	0.518	0.138	0.040	11.86	4.82	0.00
16-Jan	33.36	25.57	0.540	0.621	0.457	0.026	0.001	18.73	5.24	0.00
17-Jan	38.68	29.18	0.618	0.796	0.545	0.069	0.016	19.74	2.72	0.00
18-Jan	41.82	23.56	0.695	0.855	0.385	0.016	0.004	34.34	15.75	0.00
19-Jan	25.33	16.23	0.298	0.389	0.249	0.136	0.028	33.83	14.26	0.00
20-Jan	51.14	18.19	0.476	0.720	0.299	0.132	0.050	18.40	8.18	0.00
21-Jan	45.07	27.47	0.558	0.705	0.439	0.063	0.030	26.79	13.67	0.00
22-Jan	42.49	19.53	0.431	0.723	0.283	0.021	0.012	34.34	16.99	0.00
23-Jan	41.87	10.05	0.362	0.506	0.215	0.151	0.047	18.73	7.89	0.00
24-Jan	35.50	15.56	0.393	0.519	0.250	0.078	0.031	21.92	9.65	0.00
25-Jan	46.87	15.14	0.379	0.523	0.255	0.147	0.059	23.60	9.49	0.00
26-Jan	50.49	25.52	0.469	0.556	0.387	0.098	0.057	17.90	8.28	0.00
27-Jan	60.95	26.98	0.537	0.677	0.458	0.101	0.073	24.10	9.98	0.00
28-Jan	47.26	21.86	0.427	0.739	0.274	0.135	0.066	36.85	15.09	0.00
29-Jan	42.48	18.07	0.308	0.405	0.237	0.150	0.064	27.12	10.32	0.00
30-Jan	25.39	7.85	0.192	0.257	0.133	0.147	0.036	19.74	10.11	0.00
31-Jan	44.49	16.16	0.298	0.436	0.213	0.154	0.051	17.39	6.16	0.00
01-Feb	58.33	20.14	0.531	1.042	0.330	0.162	0.080	21.08	6.18	0.00
02-Feb	68.80	40.96	1.058	1.417	0.870	0.132	0.078	25.78	10.23	0.00
03-Feb	68.25	44.56	1.095	1.306	0.875	0.140	0.087	27.12	12.13	0.00
04-Feb	49.83	22.28	0.462	1.057	0.301	0.158	0.040	27.63	13.27	0.00
05-Feb	22.71	16.96	0.331	0.370	0.310	0.030	0.007	18.40	9.12	0.00
06-Feb	19.90	14.14	0.330	0.358	0.269	0.026	0.006	16.72	8.26	0.00
07-Feb	18.05	4.72	0.181	0.272	0.145	0.167	0.028	27.79	13.00	0.00
08-Feb	31.31	0.44	0.191	0.256	0.129	0.178	0.046	24.27	7.64	0.00
09-Feb	43.15	16.35	0.299	0.374	0.253	0.136	0.061	29.81	18.31	0.00
10-Feb	44.12	31.02	0.494	0.663	0.327	0.130	0.056	25.11	10.95	0.00
11-Feb	37.18	31.87	0.665	0.751	0.547	0.034	0.007	20.41	10.19	0.00
12-Feb	51.20	22.53	0.415	0.551	0.330	0.183	0.082	21.75	8.64	0.00
13-Feb	56.51	27.66	0.445	0.591	0.367	0.133	0.083	23.43	8.31	0.00
14-Feb	60.17	26.00	0.491	0.688	0.295	0.148	0.101	30.48	12.99	0.00
15-Feb	26.12	14.94	0.266	0.307	0.238	0.074	0.018	26.12	12.82	0.00
16-Feb	21.79	14.51	0.317	0.393	0.247	0.044	0.010	17.73	7.70	0.00
17-Feb	29.41	16.41	0.322	0.383	0.232	0.180	0.041	27.12	10.59	0.01
18-Feb	22.02	11.09	0.234	0.292	0.187	0.116	0.026	20.08	9.37	0.00
19-Feb	25.58	16.10	0.358	0.448	0.281	0.040	0.010	15.55	8.51	0.00
20-Feb	42.22	23.68	0.387	0.498	0.251	0.197	0.061	21.25	6.40	0.03
21-Feb	44.01	21.37	0.492	0.672	0.300	0.100	0.048	30.31	10.90	0.00
22-Feb	36.76	27.23	0.571	0.691	0.454	0.041	0.017	17.90	7.74	0.00

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23-Feb	35.17	27.23	0.588	0.693	0.363	0.074	0.011	33.50	13.26	0.35
24-Feb	30.63	16.47	0.303	0.369	0.239	0.200	0.056	17.90	8.99	0.01
25-Feb	48.48	11.45	0.331	0.595	0.212	0.204	0.049	25.95	13.18	0.00
26-Feb	16.02	6.37	0.204	0.247	0.169	0.126	0.020	22.93	10.25	0.00
27-Feb	14.25	8.09	0.197	0.222	0.171	0.165	0.023	23.60	13.02	0.00
28-Feb	25.43	8.58	0.226	0.323	0.167	0.167	0.037	14.04	5.41	0.00
01-Mar	43.08	19.16	0.417	0.571	0.310	0.215	0.066	22.43	8.47	0.01
02-Mar	26.55	14.69	0.332	0.415	0.253	0.131	0.029	27.12	14.79	0.00
03-Mar	15.00	2.63	0.159	0.263	0.115	0.223	0.025	32.83	15.38	0.00
04-Mar	15.53	-5.82	0.129	0.177	0.088	0.227	0.036	14.71	6.47	0.00
05-Mar	28.42	0.68	0.180	0.256	0.113	0.241	0.051	16.05	6.54	0.01
06-Mar	42.42	9.14	0.337	0.492	0.194	0.210	0.066	27.79	11.22	0.00
07-Mar	41.12	29.68	0.482	0.592	0.398	0.184	0.068	26.28	9.60	0.00
08-Mar	42.38	26.13	0.661	0.920	0.470	0.076	0.019	23.10	7.36	0.00
09-Mar	48.54	32.35	0.758	1.125	0.460	0.197	0.071	44.74	18.19	0.00
10-Mar	45.47	28.88	0.472	0.541	0.365	0.204	0.082	16.05	6.63	0.00
11-Mar	50.17	25.78	0.560	0.801	0.446	0.132	0.063	22.43	5.56	0.00
12-Mar	56.04	42.85	1.194	1.443	0.795	0.070	0.022	29.30	13.66	0.14
13-Mar	59.43	37.78	1.192	1.558	0.603	0.115	0.079	45.07	23.67	0.77
14-Mar	43.71	35.16	0.507	0.613	0.377	0.058	0.065	42.89	24.37	0.00
15-Mar	50.64	30.42	0.430	0.533	0.312	0.253	0.114	22.09	9.09	0.00
16-Mar	61.90	28.53	0.541	0.724	0.426	0.253	0.134	17.39	5.79	0.00
17-Mar	58.74	31.28	0.565	0.683	0.482	0.242	0.120	14.54	5.87	0.00
18-Mar	56.08	31.76	0.578	0.717	0.460	0.235	0.124	22.43	9.09	0.00
19-Mar	54.30	38.09	0.713	0.854	0.619	0.149	0.078	22.26	9.42	0.00
20-Mar	63.57	30.90	0.589	0.751	0.414	0.263	0.143	24.27	8.75	0.00
21-Mar	63.78	29.87	0.637	0.746	0.543	0.261	0.125	11.35	4.50	0.00
22-Mar	65.46	34.08	0.687	0.990	0.567	0.171	0.126	19.74	7.11	0.03
23-Mar	66.25	44.93	0.974	1.255	0.791	0.206	0.125	34.00	13.37	0.13
24-Mar	60.39	38.22	0.907	1.026	0.757	0.203	0.097	21.92	9.00	0.00
25-Mar	58.37	39.81	0.898	1.005	0.782	0.208	0.096	19.07	6.60	0.00
26-Mar	67.21	33.34	0.874	1.063	0.645	0.245	0.147	23.43	9.21	0.00
27-Mar	78.42	51.15	1.187	1.556	0.891	0.226	0.196	36.01	17.58	0.00
28-Mar	70.81	44.68	1.255	1.688	0.940	0.127	0.090	31.65	12.87	0.00
29-Mar	45.60	34.92	0.899	1.040	0.676	0.031	0.007	30.65	14.08	0.10
30-Mar	43.09	29.25	0.553	0.709	0.362	0.187	0.066	29.14	14.87	0.01
31-Mar	51.61	21.98	0.422	0.517	0.359	0.285	0.118	12.86	4.28	0.00
01-Apr	59.31	30.85	0.585	0.750	0.459	0.255	0.141	22.09	9.96	0.00
02-Apr	56.92	36.51	0.711	0.833	0.596	0.217	0.104	20.08	9.17	0.00
03-Apr	67.12	42.92	0.975	1.310	0.685	0.165	0.127	26.79	13.75	0.00
04-Apr	66.35	45.04	1.160	1.388	0.994	0.197	0.097	15.88	5.33	0.00
05-Apr	75.92	42.68	1.241	1.540	0.922	0.266	0.176	28.97	11.52	0.00
06-Apr	67.00	50.47	1.408	1.662	1.248	0.117	0.090	25.11	11.61	0.00
07-Apr	76.96	42.50	0.990	1.460	0.764	0.300	0.209	32.49	8.93	0.00
08-Apr	84.60	40.42	0.821	1.070	0.656	0.296	0.235	22.26	6.57	0.00
09-Apr	86.70	45.67	1.102	1.523	0.822	0.252	0.233	29.81	10.54	0.00
10-Apr	83.40	39.17	1.149	1.569	0.720	0.148	0.172	39.71	14.61	0.00
11-Apr	39.80	28.94	0.459	0.743	0.354	0.124	0.069	36.69	20.79	0.00
12-Apr	56.31	27.72	0.410	0.507	0.350	0.291	0.146	23.77	10.18	0.00
13-Apr	52.97	27.61	0.476	0.602	0.389	0.204	0.110	20.24	8.09	0.00
14-Apr	67.35	29.68	0.549	0.793	0.425	0.282	0.176	23.43	8.40	0.00
15-Apr	76.53	42.74	1.067	1.416	0.775	0.283	0.191	21.25	9.51	0.00
16-Apr	81.80	47.00	1.280	1.793	0.747	0.281	0.209	28.47	10.06	0.00

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17-Apr	78.91	49.45	1.365	1.712	0.898	0.260	0.196	30.81	11.39	0.00
18-Apr	66.33	42.91	0.760	0.989	0.522	0.235	0.177	41.22	14.14	0.00
19-Apr	67.02	34.07	0.645	0.805	0.508	0.321	0.183	20.92	8.09	0.00
20-Apr	87.80	40.79	0.899	1.370	0.591	0.318	0.289	24.94	11.29	0.00
21-Apr	86.30	55.82	1.355	1.781	1.148	0.293	0.272	36.18	15.97	0.39
22-Apr	68.07	50.11	1.266	1.425	1.104	0.268	0.142	25.45	11.92	0.00
23-Apr	59.00	47.61	1.085	1.234	0.915	0.140	0.066	16.72	5.97	0.00
24-Apr	76.15	41.51	0.968	1.249	0.648	0.323	0.192	12.36	4.03	0.00
25-Apr	70.69	43.83	0.983	1.329	0.768	0.225	0.151	28.30	9.87	0.00
26-Apr	76.11	38.23	0.872	1.127	0.673	0.272	0.222	32.83	11.68	0.00
27-Apr	65.28	42.12	0.866	1.140	0.701	0.324	0.226	38.70	16.23	0.00
28-Apr	69.65	37.85	1.009	1.847	0.701	0.284	0.157	37.19	12.57	1.02
29-Apr	58.45	49.49	1.031	1.671	0.722	0.163	0.101	26.62	11.98	0.28
30-Apr	51.45	41.08	0.918	1.138	0.702	0.053	0.031	38.03	9.31	0.70
01-May	55.77	47.00	1.172	1.326	1.074	0.093	0.044	21.75	7.50	0.00
02-May	60.02	45.30	1.040	1.219	0.911	0.254	0.122	21.59	8.72	0.15
03-May	64.06	49.75	1.306	1.517	1.169	0.144	0.065	17.90	5.14	0.13
04-May	70.14	45.17	1.332	1.710	1.023	0.301	0.157	18.73	6.36	0.00
05-May	76.04	48.35	1.501	2.093	1.154	0.256	0.160	35.18	9.38	0.01
06-May	81.10	55.19	1.750	2.301	1.349	0.260	0.158	25.11	8.74	1.35
07-May	60.96	54.56	1.612	1.807	1.451	0.032	0.013	33.67	8.77	2.19
08-May	64.96	47.86	1.460	1.697	0.962	0.106	0.062	26.62	8.12	0.34
09-May	50.66	41.63	0.842	0.998	0.715	0.107	0.049	26.12	11.31	0.08
10-May	58.19	38.35	0.886	1.109	0.734	0.207	0.097	10.68	2.98	0.00
11-May	64.05	48.22	1.155	1.363	1.015	0.274	0.143	16.72	5.82	0.00
12-May	68.86	44.87	1.003	1.299	0.723	0.337	0.203	30.14	8.55	0.00
13-May	75.74	44.83	1.267	1.608	0.960	0.344	0.215	17.22	6.38	0.00
14-May	87.50	53.71	1.741	2.341	1.407	0.342	0.227	11.69	3.65	0.00
15-May	91.70	55.68	1.699	2.434	1.201	0.328	0.257	21.25	7.26	0.00
16-May	92.80	65.29	1.722	1.931	1.518	0.323	0.352	34.84	16.50	0.00
17-May	82.70	54.35	2.008	2.306	1.440	0.266	0.225	37.52	17.94	0.76
18-May	71.22	53.47	1.510	2.335	1.155	0.088	0.055	35.34	8.25	1.39
19-May	67.52	47.24	1.140	1.382	0.885	0.331	0.167	35.68	10.33	0.00
20-May	56.52	45.17	1.070	1.256	0.873	0.027	0.018	39.03	13.66	1.39
21-May	68.82	48.22	1.308	1.762	0.934	0.170	0.094	32.99	13.56	0.87
22-May	70.93	43.40	1.013	1.456	0.784	0.347	0.186	20.41	7.29	0.00
23-May	73.88	54.20	1.605	2.580	1.121	0.088	0.066	59.67	9.36	0.06
24-May	76.95	56.38	1.796	2.406	1.196	0.330	0.199	26.79	6.04	0.23
25-May	82.70	61.86	2.151	2.768	1.734	0.178	0.117	39.87	9.22	0.15
26-May	72.03	59.55	2.088	2.453	1.707	0.095	0.056	30.48	9.24	1.04
27-May	83.90	57.94	2.162	2.750	1.640	0.278	0.181	50.28	10.99	0.53
28-May	84.10	60.02	2.227	2.627	1.604	0.274	0.194	23.43	11.35	0.05
29-May	68.43	54.63	1.415	1.761	1.124	0.295	0.166	25.61	11.02	0.00
30-May	80.30	51.04	1.310	2.119	0.993	0.339	0.243	24.10	9.05	0.00
31-May	83.80	58.22	1.575	1.964	1.209	0.315	0.223	14.54	4.31	0.00
01-Jun	83.60	61.88	1.827	2.120	1.525	0.327	0.230	15.71	5.58	0.00
02-Jun	82.20	62.23	1.831	2.239	1.355	0.326	0.238	18.40	8.08	0.00
03-Jun	87.50	67.72	2.260	2.546	1.665	0.318	0.236	18.73	8.02	0.00
04-Jun	91.50	64.41	1.930	2.468	1.517	0.319	0.263	23.60	8.76	0.00
05-Jun	85.40	67.12	1.762	2.358	1.448	0.242	0.200	19.91	6.13	0.00
06-Jun	80.50	63.64	2.043	2.355	1.874	0.200	0.128	19.24	4.46	0.01
07-Jun	87.60	59.81	1.889	2.249	1.590	0.329	0.228	12.53	3.68	0.00
08-Jun	87.30	63.35	2.053	2.299	1.824	0.340	0.262	20.24	8.07	0.00

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09-Jun	74.41	53.78	1.595	2.178	1.180	0.096	0.066	36.52	10.69	0.73
10-Jun	77.07	48.59	1.150	1.512	0.787	0.364	0.230	14.04	4.91	0.00
11-Jun	81.70	53.97	1.430	1.985	1.190	0.288	0.217	29.30	9.00	0.00
12-Jun	76.58	55.19	1.297	1.738	1.017	0.336	0.236	23.26	9.88	0.00
13-Jun	79.76	50.18	1.219	1.458	0.959	0.313	0.250	23.10	9.33	0.00
14-Jun	89.10	68.22	2.226	2.480	1.652	0.383	0.147	34.97	11.34	0.03
15-Jun	88.70	62.24	1.994	2.332	1.612	0.336	0.247	35.25	7.28	0.13
16-Jun	85.60	62.24	1.837	2.198	1.391	0.311	0.225	15.81	4.82	0.00
17-Jun	85.70	59.08	1.674	1.940	1.437	0.323	0.237	16.62	4.26	0.00
18-Jun	72.23	62.96	2.048	2.308	1.779	0.100	0.060	18.02	4.21	1.88
19-Jun	78.27	62.96	2.005	2.330	1.782	0.181	0.111	10.74	3.37	0.00
20-Jun	92.90	59.80	2.283	2.799	1.727	0.339	0.260	19.40	7.60	0.00
21-Jun	95.20	68.64	2.514	3.041	1.734	0.329	0.260	30.21	11.01	0.00
22-Jun	84.10	65.52	2.288	2.998	1.868	0.168	0.121	23.94	7.95	0.79
23-Jun	79.37	60.89	1.809	2.230	1.404	0.272	0.172	27.05	8.09	0.47
24-Jun	85.60	54.57	1.503	1.810	1.231	0.362	0.261	19.88	8.43	0.00
25-Jun	92.20	63.76	1.996	2.552	1.218	0.266	0.238	19.93	8.77	0.00
26-Jun	93.40	66.27	2.180	2.465	1.903	0.255	0.231	20.67	9.46	0.00
27-Jun	94.10	73.62	2.402	2.766	2.203	0.340	0.323	29.00	14.01	0.00
28-Jun	98.10	70.27	2.361	2.745	1.881	0.352	0.310	19.03	8.25	0.00
29-Jun	100.80	68.63	2.245	2.687	1.768	0.353	0.318	18.22	6.71	0.00
30-Jun	94.60	71.00	2.373	2.711	1.744	0.356	0.308	22.14	7.98	0.00
01-Jul	92.40	67.97	2.167	2.426	1.930	0.345	0.292	19.31	9.05	0.00
02-Jul	94.10	68.20	2.365	2.721	1.959	0.301	0.229	20.91	5.62	0.10
03-Jul	89.60	67.66	2.377	2.931	2.077	0.229	0.181	24.62	8.78	0.09
04-Jul	94.00	70.27	2.571	2.955	2.306	0.265	0.220	22.10	10.18	0.00
05-Jul	91.60	62.76	2.568	2.889	1.593	0.278	0.225	35.78	10.67	1.67
06-Jul	88.20	68.21	2.104	2.446	1.546	0.286	0.219	21.55	7.40	0.11
07-Jul	90.20	65.96	2.329	2.567	1.950	0.336	0.248	13.81	4.72	0.00
08-Jul	92.10	71.98	2.547	2.849	2.058	0.316	0.262	21.33	8.79	0.00
09-Jul	93.50	67.24	2.608	3.135	2.014	0.344	0.244	27.91	5.13	0.39
10-Jul	89.50	67.47	2.309	3.056	1.782	0.332	0.254	19.12	6.95	0.00
11-Jul	89.90	61.45	1.852	2.298	1.510	0.311	0.223	11.20	2.85	0.00
12-Jul	93.00	62.92	2.009	2.380	1.788	0.347	0.273	16.35	5.41	0.00
13-Jul	92.80	62.24	2.049	2.398	1.752	0.346	0.268	16.66	5.07	0.00
14-Jul	93.30	65.29	2.282	2.620	1.986	0.337	0.257	16.02	4.28	0.00
15-Jul	94.60	67.97	2.464	2.815	2.266	0.331	0.259	15.35	5.07	0.00
16-Jul	96.40	68.33	2.488	2.962	2.222	0.323	0.282	20.19	7.92	0.00
17-Jul	98.80	74.84	2.422	2.955	2.022	0.328	0.338	25.80	11.10	0.00
18-Jul	97.20	74.90	2.582	3.056	2.240	0.319	0.302	25.76	10.92	0.24
19-Jul	99.80	75.75	2.400	2.818	2.042	0.332	0.349	26.15	11.93	0.00
20-Jul	100.80	75.02	2.254	2.668	2.051	0.334	0.344	25.47	10.57	0.00
21-Jul	88.20	68.56	2.384	2.921	1.962	0.252	0.193	25.39	7.91	0.00
22-Jul	84.50	63.70	1.755	2.260	1.346	0.337	0.259	20.96	9.14	0.00
23-Jul	85.00	55.80	1.424	1.808	1.179	0.349	0.248	15.74	4.31	0.00
24-Jul	87.80	57.02	1.459	1.760	1.320	0.336	0.269	16.99	6.65	0.00
25-Jul	93.10	63.34	1.598	1.952	1.428	0.337	0.313	23.19	9.96	0.00
26-Jul	88.30	66.57	1.606	1.864	1.480	0.239	0.253	24.95	10.17	0.00
27-Jul	90.90	67.11	1.754	2.146	1.613	0.259	0.255	19.38	9.03	0.00
28-Jul	95.40	72.02	1.953	2.454	1.688	0.247	0.263	23.83	10.10	0.00
29-Jul	92.30	68.57	1.828	2.546	1.040	0.321	0.280	20.26	7.61	0.00
30-Jul	96.20	62.49	1.617	1.861	1.390	0.321	0.326	23.26	9.26	0.00
31-Jul	101.90	71.73	2.245	2.778	1.526	0.306	0.321	45.71	11.97	0.23

Weather Station #7 Great Bend Processed Daily Outputs 2019

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01-Aug	89.70	71.00	2.447	2.820	2.168	0.172	0.167	24.29	9.46	0.00
02-Aug	85.40	69.84	2.485	2.768	2.136	0.122	0.112	25.91	10.07	0.00
03-Aug	89.40	69.84	2.460	2.723	2.183	0.245	0.178	13.59	4.92	0.00
04-Aug	95.00	65.17	2.309	2.777	1.959	0.331	0.242	11.75	2.92	0.00
05-Aug	94.10	67.55	2.342	2.789	1.926	0.206	0.171	15.43	4.29	0.00
06-Aug	98.10	69.54	2.363	2.790	2.101	0.305	0.251	15.10	4.09	0.00
07-Aug	94.10	68.33	2.439	2.785	2.138	0.306	0.263	23.72	9.76	0.00
08-Aug	87.00	67.94	2.379	2.728	2.054	0.216	0.151	24.11	7.65	0.54
09-Aug	85.60	69.24	2.509	2.717	2.346	0.175	0.123	15.72	5.50	0.00
10-Aug	89.50	72.22	2.915	3.183	2.627	0.154	0.115	16.62	6.90	0.00
11-Aug	98.50	70.51	2.725	3.179	2.324	0.269	0.237	25.10	8.81	0.00
12-Aug	92.40	70.03	2.506	2.869	2.139	0.239	0.195	19.36	5.58	0.00
13-Aug	94.30	61.79	2.258	2.788	1.767	0.294	0.243	44.74	8.05	1.75
14-Aug	86.70	61.88	1.980	2.385	1.719	0.292	0.210	25.28	6.83	0.00
15-Aug	95.00	67.37	2.377	2.871	2.037	0.303	0.237	21.53	8.35	0.00
16-Aug	95.20	68.09	2.563	3.222	2.292	0.234	0.168	21.02	8.62	0.06
17-Aug	98.30	68.08	2.422	3.457	1.723	0.295	0.249	34.72	10.82	0.02
18-Aug	91.60	66.51	2.099	2.643	1.623	0.301	0.241	27.75	7.47	0.01
19-Aug	99.90	73.32	2.685	3.125	2.295	0.287	0.248	19.86	7.48	0.00
20-Aug	104.00	76.98	2.373	3.050	1.420	0.276	0.270	27.03	7.44	0.02
21-Aug	88.80	68.92	2.147	2.789	1.379	0.126	0.144	42.13	12.44	0.20
22-Aug	80.30	68.45	2.354	2.616	2.084	0.136	0.086	18.35	6.18	0.09
23-Aug	81.70	67.24	2.380	2.549	2.238	0.151	0.100	25.82	8.70	0.12
24-Aug	82.30	68.82	2.432	2.621	2.300	0.133	0.097	18.22	9.40	0.01
25-Aug	84.50	59.01	2.192	2.659	1.704	0.209	0.133	31.24	7.75	2.95
26-Aug	83.80	67.60	2.485	2.818	2.067	0.246	0.168	21.07	9.50	0.00
27-Aug	77.57	61.20	1.797	2.102	1.257	0.161	0.104	15.13	4.07	0.05
28-Aug	85.70	57.99	1.842	2.250	1.452	0.291	0.209	16.40	5.72	0.00
29-Aug	92.90	66.80	2.489	2.967	1.727	0.271	0.223	48.47	9.19	0.03
30-Aug	81.00	66.63	2.091	2.252	1.888	0.253	0.176	21.00	9.03	0.26
31-Aug	80.10	63.94	2.112	2.468	1.955	0.193	0.114	17.84	6.41	0.12
01-Sep	85.20	60.72	2.339	2.956	1.811	0.210	0.131	15.65	4.92	0.00
02-Sep	93.80	69.31	2.552	2.928	2.358	0.277	0.231	22.21	8.99	0.00
03-Sep	97.40	71.07	2.338	2.844	1.767	0.282	0.236	16.88	7.31	0.00
04-Sep	92.60	68.21	2.290	2.819	1.942	0.268	0.215	18.28	8.55	0.00
05-Sep	95.60	68.17	2.002	2.237	1.783	0.276	0.256	19.09	7.87	0.00
06-Sep	87.40	61.45	2.132	2.740	1.738	0.242	0.182	19.97	7.76	0.00
07-Sep	96.90	65.17	2.135	2.574	1.823	0.225	0.191	31.28	7.51	0.08
08-Sep	82.10	68.94	2.425	2.642	2.265	0.114	0.078	11.99	3.93	0.07
09-Sep	87.50	70.87	2.215	2.622	1.887	0.122	0.126	31.39	10.00	0.17
10-Sep	89.00	71.00	2.247	2.607	2.071	0.206	0.202	25.41	11.60	0.00
11-Sep	91.20	71.25	2.216	2.454	2.043	0.258	0.261	31.48	13.81	0.00
12-Sep	82.40	59.02	1.732	2.376	1.186	0.256	0.205	26.26	8.52	0.00
13-Sep	84.70	49.56	1.390	1.708	1.143	0.263	0.194	17.67	4.62	0.00
14-Sep	93.80	66.27	2.176	2.476	1.696	0.252	0.237	25.45	11.81	0.00
15-Sep	96.00	71.25	1.869	2.383	1.472	0.247	0.268	23.30	10.14	0.00
16-Sep	94.30	69.06	1.924	2.143	1.522	0.232	0.257	25.78	10.45	0.00
17-Sep	92.80	70.88	2.089	2.301	1.808	0.235	0.260	29.38	12.95	0.00
18-Sep	94.30	73.93	2.143	2.337	1.986	0.238	0.265	31.55	12.32	0.00
19-Sep	92.10	67.06	2.283	2.496	2.043	0.238	0.213	22.80	9.10	0.00
20-Sep	85.10	67.73	2.299	2.615	2.098	0.205	0.159	23.50	9.49	0.00
21-Sep	91.90	69.67	2.306	2.629	2.025	0.223	0.206	30.62	13.46	0.00
22-Sep	76.80	56.47	1.641	2.279	1.274	0.237	0.149	24.20	7.27	0.00

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23-Sep	88.70	50.61	1.489	2.197	1.119	0.251	0.202	21.46	6.56	0.00
24-Sep	92.50	63.21	2.245	2.602	1.789	0.151	0.132	24.25	8.85	0.12
25-Sep	84.30	59.67	1.833	2.347	1.143	0.193	0.152	27.62	8.43	0.00
26-Sep	71.11	60.29	1.424	2.290	0.905	0.086	0.106	24.22	9.29	0.00
27-Sep	84.50	66.25	2.099	2.471	1.531	0.222	0.176	21.81	10.70	0.00
28-Sep	67.00	58.34	1.633	2.249	1.230	0.046	0.043	27.07	9.98	0.04
29-Sep	89.40	66.82	2.526	2.724	2.243	0.211	0.182	36.98	16.14	0.01
30-Sep	93.40	73.19	2.411	2.606	2.245	0.181	0.204	31.35	15.95	0.00
01-Oct	84.00	59.61	2.460	2.673	1.741	0.056	0.060	31.63	10.98	0.46
02-Oct	59.73	54.45	1.506	1.750	1.240	0.051	0.025	18.94	8.18	0.05
03-Oct	62.90	46.76	1.082	1.253	0.955	0.137	0.082	22.43	7.83	0.00
04-Oct	64.14	50.54	1.422	1.984	1.116	0.036	0.018	26.72	10.00	0.54
05-Oct	71.42	49.65	1.395	2.180	0.780	0.223	0.164	27.49	11.68	0.01
06-Oct	70.03	44.22	1.007	1.291	0.769	0.173	0.109	23.70	5.08	0.00
07-Oct	71.23	39.76	0.825	1.130	0.576	0.225	0.146	19.75	5.77	0.00
08-Oct	75.07	47.01	1.029	1.263	0.861	0.213	0.182	29.57	12.86	0.00
09-Oct	79.62	55.18	1.507	2.102	1.018	0.203	0.164	29.18	15.36	0.01
10-Oct	69.19	36.27	1.044	2.105	0.454	0.054	0.038	32.97	18.63	0.00
11-Oct	53.03	27.12	0.351	0.471	0.233	0.220	0.114	29.18	12.68	0.00
12-Oct	73.31	29.68	0.445	0.561	0.353	0.216	0.175	30.78	8.74	0.00
13-Oct	70.50	31.89	0.577	0.712	0.457	0.213	0.131	15.67	4.63	0.00
14-Oct	78.66	37.50	1.034	1.347	0.638	0.205	0.155	25.10	6.85	0.00
15-Oct	66.23	42.26	0.781	1.294	0.538	0.194	0.149	29.46	10.67	0.00
16-Oct	66.23	29.80	0.630	0.758	0.506	0.201	0.115	17.06	5.23	0.00
17-Oct	80.10	40.67	0.762	0.885	0.654	0.199	0.182	22.60	9.50	0.00
18-Oct	81.40	55.15	1.001	1.346	0.659	0.191	0.231	30.34	18.24	0.00
19-Oct	70.48	45.66	0.882	1.307	0.594	0.198	0.128	27.86	7.83	0.00
20-Oct	66.39	47.50	0.819	1.249	0.393	0.080	0.106	35.05	12.76	0.00
21-Oct	60.84	38.75	0.507	0.638	0.335	0.190	0.178	44.85	19.74	0.00
22-Oct	66.92	37.06	0.492	0.566	0.395	0.179	0.148	29.07	10.28	0.00
23-Oct	66.13	37.92	0.620	0.840	0.495	0.152	0.128	29.00	9.31	0.00
24-Oct	46.98	36.27	0.483	0.750	0.401	0.094	0.071	29.86	13.39	0.00
25-Oct	57.94	23.69	0.418	0.487	0.346	0.186	0.091	10.83	3.88	0.00
26-Oct	69.77	23.58	0.453	0.679	0.362	0.186	0.132	19.38	5.92	0.00
27-Oct	46.89	37.24	0.600	0.729	0.464	0.051	0.045	26.26	13.01	0.00
28-Oct	37.36	18.43	0.367	0.489	0.267	0.075	0.043	21.70	8.62	0.00
29-Oct	35.78	13.24	0.400	0.528	0.260	0.070	0.026	20.28	6.23	0.00
30-Oct	32.23	18.55	0.406	0.500	0.314	0.051	0.023	24.99	13.62	0.00
31-Oct	51.02	12.56	0.264	0.348	0.215	0.178	0.074	20.08	7.98	0.00
01-Nov	55.25	19.91	0.407	0.615	0.254	0.169	0.090	27.84	8.03	0.00
02-Nov	57.90	20.76	0.409	0.507	0.325	0.171	0.092	20.01	7.45	0.00
03-Nov	64.05	25.71	0.468	0.550	0.357	0.168	0.104	21.09	6.75	0.00
04-Nov	56.93	37.85	0.644	0.732	0.504	0.153	0.087	19.99	7.78	0.00
05-Nov	59.17	25.71	0.617	0.756	0.451	0.162	0.074	16.11	4.90	0.00
06-Nov	66.15	30.66	0.678	1.108	0.427	0.122	0.068	30.82	8.87	0.00
07-Nov	40.57	21.85	0.329	0.435	0.264	0.163	0.055	29.64	9.41	0.00
08-Nov	56.99	20.40	0.378	0.599	0.251	0.127	0.086	24.31	9.17	0.00
09-Nov	79.01	33.48	0.565	0.638	0.470	0.157	0.125	16.20	5.81	0.00
10-Nov	67.61	34.60	0.595	0.753	0.430	0.147	0.119	31.17	10.06	0.00
11-Nov	34.66	7.30	0.264	0.486	0.157	0.094	0.035	37.60	18.84	0.00
12-Nov	38.34	1.78	0.189	0.234	0.132	0.159	0.057	24.14	9.87	0.00
13-Nov	53.88	23.56	0.355	0.560	0.219	0.143	0.080	24.05	9.68	0.00
14-Nov	53.26	25.03	0.511	0.640	0.397	0.149	0.062	15.37	5.23	0.00

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15-Nov	65.04	27.54	0.568	0.694	0.408	0.143	0.106	25.69	10.03	0.00
16-Nov	64.43	37.74	0.629	0.738	0.561	0.120	0.094	23.83	10.10	0.00
17-Nov	58.98	36.51	0.595	0.737	0.419	0.145	0.090	24.73	8.83	0.00
18-Nov	70.74	39.70	0.675	0.983	0.465	0.138	0.126	25.65	9.34	0.00
19-Nov	68.62	30.66	0.609	0.781	0.433	0.136	0.103	21.31	7.28	0.00
20-Nov	69.27	46.60	1.200	1.655	0.764	0.056	0.070	32.38	15.88	0.00
21-Nov	46.66	32.24	0.605	0.973	0.498	0.062	0.039	26.28	14.38	0.01
22-Nov	32.36	27.47	0.514	0.549	0.480	0.058	0.012	16.09	7.60	0.03
23-Nov	51.39	21.98	0.541	0.737	0.398	0.139	0.043	17.10	5.86	0.04
24-Nov	66.61	30.48	0.553	0.717	0.465	0.139	0.081	16.88	5.57	0.00
25-Nov	57.96	30.84	0.513	0.620	0.449	0.135	0.089	24.95	8.88	0.00
26-Nov	51.35	30.35	0.574	0.766	0.479	0.082	0.045	35.86	14.60	0.00
27-Nov	40.33	21.67	0.410	0.483	0.345	0.124	0.043	26.72	8.91	0.00
28-Nov	35.48	29.68	0.580	0.702	0.440	0.026	0.007	23.11	9.30	0.17
29-Nov	42.86	35.35	0.826	0.937	0.699	0.021	0.005	22.86	11.18	0.00
30-Nov	51.64	32.36	0.588	0.993	0.353	0.112	0.080	45.82	20.51	0.00
01-Dec	41.81	28.09	0.406	0.469	0.360	0.127	0.061	39.24	19.01	0.00
02-Dec	52.85	18.80	0.416	0.516	0.313	0.119	0.055	18.81	5.71	0.00
03-Dec	61.14	26.50	0.528	0.713	0.408	0.127	0.073	22.10	6.76	0.00
04-Dec	56.51	26.99	0.563	0.810	0.417	0.088	0.043	12.63	4.25	0.00
05-Dec	58.70	25.04	0.629	0.823	0.427	0.107	0.053	27.67	5.07	0.00
06-Dec	46.86	26.75	0.504	0.651	0.381	0.113	0.041	26.64	9.32	0.00
07-Dec	57.85	24.43	0.535	0.691	0.373	0.116	0.070	25.14	9.91	0.00
08-Dec	52.68	31.34	0.637	0.726	0.536	0.055	0.023	10.72	3.13	0.00
09-Dec	39.31	18.08	0.377	0.653	0.238	0.120	0.043	39.96	11.78	0.00
10-Dec	36.01	17.71	0.309	0.397	0.246	0.104	0.034	17.06	6.14	0.00
11-Dec	53.78	18.20	0.448	0.736	0.270	0.115	0.061	25.60	8.77	0.00
12-Dec	50.17	28.47	0.645	0.818	0.424	0.094	0.037	29.81	7.17	0.00
13-Dec	59.73	21.74	0.520	0.718	0.350	0.107	0.056	18.30	5.22	0.00
14-Dec	42.14	23.99	0.488	0.652	0.354	0.041	0.014	16.51	7.26	0.00
15-Dec	26.75	17.93	0.398	0.443	0.323	0.045	0.011	15.54	7.61	0.00
16-Dec	34.17	18.80	0.422	0.533	0.339	0.103	0.021	12.98	6.29	0.04
17-Dec	43.89	17.94	0.339	0.454	0.276	0.125	0.045	18.17	7.64	0.00
18-Dec	57.00	16.97	0.330	0.445	0.265	0.123	0.066	18.59	6.24	0.00
19-Dec	56.04	23.45	0.302	0.362	0.218	0.111	0.084	26.04	9.71	0.00
20-Dec	48.76	23.56	0.359	0.468	0.300	0.121	0.056	16.75	5.82	0.00
21-Dec	60.88	17.77	0.369	0.471	0.270	0.123	0.066	16.05	5.15	0.00
22-Dec	61.74	23.81	0.480	0.643	0.362	0.121	0.070	17.56	6.97	0.00
23-Dec	65.54	24.06	0.553	0.702	0.430	0.109	0.059	17.34	6.71	0.00
24-Dec	64.98	29.93	0.529	0.619	0.468	0.090	0.073	26.22	6.80	0.00
25-Dec	63.51	33.94	0.647	0.785	0.523	0.102	0.087	23.72	9.49	0.00
26-Dec	40.33	20.15	0.511	0.581	0.332	0.070	0.018	15.76	6.79	0.00
27-Dec	40.24	17.34	0.528	0.794	0.298	0.057	0.021	16.40	4.66	0.49
28-Dec	45.85	36.14	0.869	1.050	0.713	0.026	0.008	19.07	7.03	1.01
29-Dec	36.33	29.44	0.539	0.718	0.446	0.052	0.021	27.88	15.49	0.01
30-Dec	37.36	28.58	0.415	0.504	0.370	0.124	0.049	31.68	15.59	0.00
31-Dec	45.04	24.29	0.391	0.522	0.324	0.125	0.050	18.17	7.71	0.00