

Weather Station #7 Great Bend Processed Daily Outputs 2017

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	52.10	21.36	0.514	0.798	0.312	0.112	0.052	22.59	7.71	0.00
02-Jan	46.37	36.25	0.791	1.018	0.643	0.105	0.035	20.75	9.49	0.00
03-Jan	36.32	13.77	0.265	0.654	0.192	0.121	0.040	25.95	13.21	0.00
04-Jan	25.75	7.11	0.181	0.224	0.149	0.123	0.032	23.43	7.84	0.00
05-Jan	15.54	10.77	0.195	0.227	0.157	0.060	0.013	18.57	7.76	0.00
06-Jan	23.67	3.86	0.161	0.203	0.134	0.118	0.024	13.87	4.86	0.00
07-Jan	30.07	2.08	0.201	0.279	0.128	0.134	0.031	14.71	5.32	0.00
08-Jan	44.79	11.08	0.325	0.464	0.213	0.108	0.045	28.47	10.63	0.00
09-Jan	48.35	21.84	0.422	0.645	0.328	0.063	0.050	24.10	9.81	0.00
10-Jan	58.62	38.45	0.584	0.947	0.384	0.129	0.101	28.30	10.40	0.00
11-Jan	53.55	17.80	0.356	0.524	0.221	0.123	0.076	26.62	12.02	0.00
12-Jan	25.82	12.06	0.218	0.243	0.202	0.066	0.025	18.57	8.23	0.00
13-Jan	25.63	17.69	0.226	0.249	0.208	0.042	0.026	14.04	7.50	0.00
14-Jan	34.54	25.14	0.308	0.492	0.242	0.057	0.025	9.51	3.14	0.00
15-Jan	31.92	28.20	0.522	0.599	0.419	0.016	0.004	11.35	3.24	0.01
16-Jan	33.76	31.73	0.611	0.637	0.591	0.044	0.011	0.00	0.00	0.00
17-Jan	49.18	30.65	0.565	0.665	0.493	0.133	0.046	13.37	3.01	0.40
18-Jan	56.18	30.95	0.707	0.929	0.521	0.098	0.050	23.43	7.94	0.00
19-Jan	47.11	43.59	0.968	1.006	0.927	0.019	0.009	22.26	7.67	0.00
20-Jan	48.45	39.29	0.923	1.030	0.732	0.043	0.017	11.02	4.00	0.03
21-Jan	54.06	29.18	0.702	0.864	0.515	0.125	0.057	17.06	6.11	0.00
22-Jan	52.96	30.04	0.614	0.841	0.437	0.143	0.070	22.26	8.80	0.00
23-Jan	55.39	25.64	0.554	0.710	0.420	0.142	0.072	27.12	8.08	0.00
24-Jan	51.39	31.37	0.605	0.776	0.462	0.099	0.045	25.45	10.47	0.00
25-Jan	37.17	22.69	0.369	0.472	0.325	0.155	0.059	27.79	14.16	0.00
26-Jan	42.59	19.64	0.323	0.369	0.282	0.156	0.061	21.75	8.70	0.00
27-Jan	46.62	22.21	0.324	0.419	0.241	0.159	0.081	25.11	11.56	0.00
28-Jan	52.28	28.58	0.396	0.458	0.335	0.152	0.095	26.28	12.66	0.00
29-Jan	63.61	31.50	0.442	0.510	0.399	0.155	0.123	26.28	10.67	0.00
30-Jan	69.77	27.29	0.432	0.546	0.375	0.152	0.117	20.92	6.77	0.00
31-Jan	57.40	25.34	0.437	0.510	0.368	0.150	0.082	19.07	6.23	0.00
01-Feb	41.13	24.84	0.410	0.505	0.292	0.142	0.063	25.11	13.47	0.00
02-Feb	29.17	16.10	0.262	0.318	0.199	0.070	0.030	14.04	6.25	0.00
03-Feb	35.38	22.33	0.262	0.300	0.202	0.150	0.056	13.53	6.73	0.00
04-Feb	65.50	24.29	0.390	0.537	0.261	0.168	0.109	27.29	11.50	0.00
05-Feb	53.14	23.18	0.497	0.599	0.382	0.150	0.060	15.38	5.39	0.00
06-Feb	57.15	28.15	0.864	1.124	0.446	0.069	0.024	15.21	4.56	0.00
07-Feb	66.33	27.22	0.590	0.865	0.373	0.159	0.081	24.77	8.96	0.00
08-Feb	33.68	19.41	0.293	0.379	0.251	0.171	0.047	26.79	7.71	0.00
09-Feb	45.45	16.47	0.325	0.463	0.250	0.162	0.072	24.44	10.60	0.00
10-Feb	86.90	35.76	0.620	0.798	0.456	0.171	0.153	19.57	8.24	0.00
11-Feb	68.18	37.47	0.782	0.941	0.648	0.138	0.084	21.75	6.01	0.00
12-Feb	49.55	31.32	0.440	0.741	0.242	0.153	0.086	23.26	8.76	0.00
13-Feb	47.66	29.19	0.466	0.686	0.309	0.075	0.049	18.40	3.72	0.01
14-Feb	54.06	31.13	0.514	0.692	0.381	0.152	0.077	20.92	7.15	0.01
15-Feb	61.60	23.13	0.410	0.503	0.346	0.194	0.107	16.05	6.70	0.00
16-Feb	78.27	29.85	0.454	0.559	0.305	0.198	0.157	19.41	8.47	0.00
17-Feb	74.15	30.64	0.615	0.831	0.500	0.196	0.147	20.75	8.96	0.00
18-Feb	74.20	29.66	0.773	1.107	0.513	0.187	0.122	18.23	5.77	0.00
19-Feb	67.69	42.47	1.214	1.513	0.911	0.149	0.076	26.79	10.63	0.00
20-Feb	69.83	39.67	1.044	1.641	0.496	0.167	0.127	24.61	10.27	0.00
21-Feb	77.29	28.82	0.536	0.831	0.371	0.207	0.152	20.58	5.99	0.00
22-Feb	77.84	41.50	0.615	0.714	0.455	0.197	0.154	15.55	6.28	0.00

Weather Station #7 Great Bend Processed Daily Outputs 2017

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)
23-Feb	67.20	35.58	0.746	1.057	0.577	0.185	0.136	37.02	14.74	0.00
24-Feb	36.99	17.80	0.403	0.582	0.266	0.096	0.044	27.79	14.78	0.00
25-Feb	47.96	9.74	0.266	0.357	0.200	0.185	0.079	22.76	7.49	0.00
26-Feb	51.79	20.92	0.324	0.492	0.255	0.216	0.104	25.95	6.68	0.00
27-Feb	68.19	25.52	0.615	0.976	0.358	0.190	0.114	28.47	9.77	0.00
28-Feb	61.79	35.15	0.516	0.760	0.376	0.139	0.099	29.97	9.40	0.00
01-Mar	53.92	23.55	0.265	0.448	0.182	0.228	0.143	28.63	11.36	0.00
02-Mar	58.92	19.65	0.281	0.362	0.195	0.224	0.137	27.46	6.62	0.00
03-Mar	72.62	22.21	0.364	0.435	0.267	0.218	0.176	29.97	12.57	0.00
04-Mar	71.23	43.58	0.565	1.077	0.342	0.227	0.227	38.53	19.44	0.00
05-Mar	78.28	51.39	1.192	1.412	0.852	0.218	0.177	36.52	20.71	0.00
06-Mar	81.10	43.51	0.858	1.425	0.107	0.209	0.245	47.26	23.71	0.00
07-Mar	63.33	23.12	0.197	0.349	0.101	0.244	0.185	38.36	12.06	0.00
08-Mar	69.50	25.03	0.327	0.560	0.194	0.231	0.155	25.61	5.76	0.00
09-Mar	73.96	36.01	0.620	1.030	0.381	0.224	0.161	27.46	7.45	0.00
10-Mar	42.34	22.70	0.352	0.463	0.305	0.147	0.071	32.32	12.52	0.00
11-Mar	38.45	29.29	0.384	0.547	0.288	0.110	0.063	18.06	9.62	0.00
12-Mar	44.38	27.59	0.540	0.688	0.463	0.136	0.054	29.47	12.52	0.00
13-Mar	40.27	19.64	0.332	0.624	0.232	0.229	0.082	33.50	12.21	0.00
14-Mar	43.68	25.75	0.341	0.407	0.279	0.138	0.065	18.06	8.83	0.00
15-Mar	54.98	23.55	0.444	0.570	0.353	0.217	0.111	28.30	11.87	0.00
16-Mar	77.74	36.38	0.912	1.330	0.563	0.222	0.149	22.59	10.71	0.00
17-Mar	71.46	44.91	0.806	1.328	0.529	0.240	0.174	26.62	8.58	0.00
18-Mar	71.76	37.23	0.625	0.844	0.471	0.237	0.172	20.24	8.37	0.00
19-Mar	93.70	52.06	0.961	1.501	0.588	0.245	0.252	24.61	10.68	0.00
20-Mar	76.25	44.42	1.034	1.382	0.783	0.257	0.189	23.10	9.05	0.00
21-Mar	60.39	45.28	0.666	0.980	0.503	0.168	0.142	29.47	15.35	0.00
22-Mar	55.88	41.87	0.584	0.762	0.433	0.118	0.103	22.59	11.45	0.00
23-Mar	84.00	48.59	1.282	1.689	0.758	0.140	0.175	40.21	20.14	0.00
24-Mar	74.02	41.87	0.838	1.100	0.430	0.251	0.220	31.32	15.52	0.00
25-Mar	52.40	39.06	0.802	0.890	0.744	0.105	0.051	25.61	11.82	0.00
26-Mar	51.56	41.25	0.932	1.055	0.817	0.080	0.037	22.76	8.66	0.05
27-Mar	62.81	45.90	0.989	1.054	0.871	0.209	0.109	14.04	7.33	0.00
28-Mar	54.67	40.27	1.000	1.101	0.817	0.062	0.041	32.49	10.21	0.68
29-Mar	48.82	39.48	1.003	1.110	0.822	0.045	0.010	36.18	19.70	0.81
30-Mar	50.29	39.42	0.800	0.925	0.701	0.098	0.047	29.97	14.47	0.00
31-Mar	49.31	36.74	0.832	0.908	0.712	0.076	0.038	18.57	8.78	0.00
01-Apr	46.87	42.48	0.918	0.975	0.867	0.033	0.020	24.61	10.73	1.19
02-Apr	51.62	42.54	1.007	1.104	0.917	0.086	0.035	13.70	5.21	0.00
03-Apr	68.73	44.55	1.049	1.342	0.701	0.229	0.123	20.92	8.20	0.00
04-Apr	48.02	41.50	0.858	1.017	0.745	0.034	0.024	27.46	11.36	0.50
05-Apr	59.41	38.83	0.705	0.966	0.474	0.263	0.148	31.32	14.19	0.01
06-Apr	64.88	35.10	0.669	0.849	0.559	0.298	0.151	14.20	4.17	0.00
07-Apr	69.88	38.83	0.845	1.161	0.631	0.281	0.196	32.32	13.86	0.00
08-Apr	87.20	49.19	1.199	1.723	0.939	0.228	0.212	23.60	11.19	0.00
09-Apr	83.90	53.08	1.039	1.609	0.404	0.224	0.217	30.98	11.10	0.00
10-Apr	63.42	38.81	0.675	0.924	0.536	0.310	0.194	34.34	12.82	0.00
11-Apr	70.91	32.36	0.707	0.923	0.528	0.296	0.177	20.08	6.06	0.00
12-Apr	77.60	46.68	1.189	1.588	0.817	0.267	0.205	30.98	14.77	0.00
13-Apr	71.09	54.06	1.510	1.699	1.306	0.133	0.097	23.77	8.34	0.17
14-Apr	82.60	56.37	1.679	1.843	1.487	0.236	0.198	39.87	20.16	0.00
15-Apr	85.10	58.88	1.646	1.991	1.386	0.264	0.224	35.85	15.92	1.33
16-Apr	62.35	52.00	1.345	1.765	0.961	0.067	0.055	23.60	10.42	0.01

Weather Station #7 Great Bend Processed Daily Outputs 2017

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)
17-Apr	73.41	48.32	1.342	1.727	1.012	0.211	0.134	22.43	8.35	0.00
18-Apr	84.40	57.96	1.675	1.957	1.500	0.279	0.209	25.11	14.78	0.00
19-Apr	87.60	61.69	1.748	2.287	1.479	0.296	0.255	45.75	18.14	0.20
20-Apr	70.05	53.44	1.026	1.595	0.607	0.246	0.176	24.10	9.23	0.00
21-Apr	58.22	44.79	0.964	1.214	0.822	0.102	0.066	27.29	10.95	0.14
22-Apr	61.48	42.36	0.800	0.921	0.577	0.238	0.132	19.91	8.74	0.00
23-Apr	69.40	34.81	0.680	0.871	0.521	0.313	0.208	26.62	8.65	0.00
24-Apr	82.70	52.37	0.921	1.332	0.682	0.285	0.265	38.70	16.77	0.00
25-Apr	65.04	43.14	1.083	1.310	0.806	0.151	0.101	23.60	11.22	0.00
26-Apr	55.39	38.88	0.659	0.809	0.549	0.284	0.133	26.12	13.22	0.00
27-Apr	58.02	32.24	0.792	1.092	0.567	0.117	0.080	24.94	9.72	0.01
28-Apr	67.75	41.62	1.007	1.198	0.788	0.246	0.150	27.46	11.09	0.09
29-Apr	42.72	38.82	0.839	0.932	0.776	0.033	0.010	33.50	19.00	1.46
30-Apr	40.70	35.76	0.765	0.862	0.659	0.092	0.021	38.03	21.08	0.73
01-May	68.48	34.12	0.765	1.122	0.566	0.345	0.194	29.81	14.40	0.07
02-May	66.71	43.09	0.911	1.112	0.684	0.206	0.136	17.39	6.71	0.15
03-May	62.82	46.57	1.065	1.190	0.884	0.181	0.100	24.77	7.11	0.19
04-May	68.42	42.23	0.887	1.096	0.629	0.327	0.191	24.44	9.59	0.00
05-May	77.47	40.24	0.923	1.257	0.681	0.343	0.209	12.19	3.53	0.00
06-May	85.20	48.22	1.112	1.528	0.727	0.346	0.240	13.70	4.41	0.00
07-May	87.60	57.48	1.381	1.622	1.217	0.320	0.303	32.49	13.73	0.00
08-May	85.40	54.91	1.456	1.700	1.259	0.326	0.265	23.43	10.80	0.00
09-May	84.20	58.82	1.670	1.884	1.407	0.258	0.197	22.93	7.76	0.00
10-May	77.95	58.99	1.642	1.866	1.334	0.223	0.152	32.99	8.23	0.22
11-May	65.86	56.24	1.453	1.663	1.128	0.176	0.104	26.96	12.66	0.97
12-May	72.43	45.34	0.946	1.232	0.674	0.354	0.233	21.59	8.08	0.00
13-May	76.68	44.87	1.128	1.354	0.938	0.352	0.258	27.79	10.71	0.00
14-May	92.40	59.18	1.468	1.991	1.205	0.344	0.333	30.81	14.67	0.00
15-May	88.70	63.33	1.899	2.315	1.601	0.267	0.270	32.49	14.85	0.00
16-May	85.80	63.81	2.008	2.268	1.574	0.236	0.217	34.17	17.02	0.15
17-May	77.05	60.94	1.487	2.120	1.064	0.305	0.223	29.30	12.66	0.00
18-May	76.16	52.12	1.445	1.968	1.188	0.196	0.126	41.72	15.12	1.13
19-May	60.40	50.29	1.495	1.701	1.202	0.092	0.034	30.98	14.92	1.00
20-May	58.69	44.30	0.942	1.235	0.790	0.203	0.106	27.96	15.61	0.00
21-May	71.88	40.11	1.021	1.372	0.757	0.323	0.201	17.06	7.36	0.00
22-May	72.07	54.01	1.339	1.611	0.970	0.162	0.098	25.61	6.48	0.10
23-May	65.44	47.41	1.008	1.326	0.751	0.246	0.163	34.84	13.04	0.00
24-May	70.60	43.34	0.921	1.167	0.794	0.363	0.203	16.05	6.90	0.00
25-May	83.80	51.57	1.279	2.034	0.961	0.340	0.268	41.22	15.02	0.00
26-May	81.50	56.43	1.613	1.822	1.394	0.354	0.247	27.46	9.41	0.00
27-May	78.99	58.92	1.626	1.996	1.379	0.254	0.199	38.36	11.30	0.08
28-May	81.50	51.27	1.143	1.555	0.732	0.361	0.267	21.42	7.13	0.00
29-May	81.60	55.22	1.108	1.358	0.805	0.358	0.272	21.25	6.99	0.00
30-May	86.10	56.02	1.282	1.512	0.880	0.354	0.262	18.90	5.66	0.00
31-May	92.00	59.43	1.540	2.001	1.178	0.324	0.257	26.45	6.14	0.01
01-Jun	87.50	61.31	1.747	2.214	1.416	0.310	0.241	36.01	10.49	0.22
02-Jun	84.30	60.57	1.709	1.910	1.469	0.349	0.274	23.60	9.98	0.00
03-Jun	83.30	62.23	1.919	2.099	1.633	0.207	0.146	21.75	4.40	0.00
04-Jun	86.50	65.58	1.973	2.272	1.643	0.316	0.226	27.79	4.80	0.00
05-Jun	91.80	61.14	1.710	2.178	1.260	0.345	0.274	18.90	5.35	0.00
06-Jun	90.90	64.37	1.785	2.094	1.453	0.258	0.221	30.14	6.86	0.17
07-Jun	84.40	61.49	1.599	2.056	1.049	0.356	0.258	16.05	4.97	0.00
08-Jun	78.88	61.37	1.538	1.856	1.345	0.239	0.183	20.58	7.81	0.00

Weather Station #7 Great Bend Processed Daily Outputs 2017

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)
09-Jun	89.20	60.76	1.835	2.070	1.519	0.325	0.272	24.27	9.39	0.00
10-Jun	94.50	69.77	2.249	2.436	1.983	0.338	0.323	35.01	18.56	0.00
11-Jun	93.80	71.96	2.272	2.413	2.129	0.337	0.347	33.50	20.45	0.00
12-Jun	96.40	72.15	2.167	2.321	2.004	0.351	0.369	31.65	17.11	0.00
13-Jun	95.50	72.93	2.171	2.575	1.644	0.319	0.351	32.16	17.49	0.24
14-Jun	92.60	69.05	1.927	2.546	1.257	0.360	0.284	24.77	7.65	0.00
15-Jun	97.00	60.99	1.899	2.588	1.203	0.219	0.232	53.13	7.56	0.33
16-Jun	95.70	66.00	2.237	2.608	1.735	0.346	0.301	21.25	9.14	0.00
17-Jun	101.00	68.07	2.142	2.443	1.198	0.334	0.292	30.98	7.12	0.00
18-Jun	84.80	64.19	1.501	1.971	0.942	0.339	0.241	23.94	6.61	0.31
19-Jun	89.60	61.13	1.485	1.783	1.020	0.268	0.208	17.06	3.86	0.00
20-Jun	95.90	63.45	1.880	2.547	1.468	0.309	0.294	27.96	9.15	0.00
21-Jun	94.90	70.26	1.923	2.458	1.364	0.342	0.360	28.80	12.85	0.00
22-Jun	97.90	65.99	1.853	2.401	1.488	0.313	NAN	41.55	9.29	0.08
23-Jun										
24-Jun										
25-Jun										
26-Jun										
27-Jun										
28-Jun										
29-Jun										
30-Jun										