

Weather Station #7 Great Bend Processed Daily Outputs 2025

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	43.46	14.26	0.379	0.481	0.264	0.098	0.036	14.84	6.23	0.00
02-Jan	47.70	19.88	0.458	0.561	0.348	0.109	0.040	20.43	6.84	0.00
03-Jan	40.09	26.35	0.456	0.523	0.388	0.071	0.022	16.97	6.62	0.00
04-Jan	29.60	23.42	0.450	0.507	0.396	0.010	0.006	22.32	9.61	0.00
05-Jan	24.03	7.14	0.259	0.432	0.153	0.077	0.012	9.16	4.86	0.00
06-Jan	13.68	-5.97	0.135	0.185	0.084	0.133	0.018	3.77	1.51	0.00
07-Jan	20.58	0.28	0.214	0.311	0.129	0.122	0.016	3.46	1.04	0.00
08-Jan	29.63	-1.06	0.269	0.443	0.127	0.128	0.022	15.26	2.93	0.01
09-Jan	33.15	17.68	0.402	0.640	0.299	0.068	0.014	28.32	7.92	0.00
10-Jan	33.54	18.65	0.386	0.578	0.299	0.128	0.029	23.08	10.84	0.00
11-Jan	41.13	15.47	0.483	0.726	0.255	0.104	0.028	13.39	6.18	0.01
12-Jan	37.35	17.68	0.444	0.677	0.289	0.129	0.036	23.63	8.48	0.00
13-Jan	39.06	11.81	0.366	0.469	0.241	0.129	0.031	11.71	3.53	0.00
14-Jan	31.92	14.49	0.374	0.465	0.276	0.130	0.028	14.99	4.97	0.00
15-Jan	43.67	12.78	0.411	0.598	0.263	0.129	0.043	13.11	5.34	0.00
16-Jan	52.36	27.45	0.526	0.630	0.413	0.130	0.055	16.22	6.49	0.00
17-Jan	43.08	27.82	0.519	0.660	0.413	0.126	0.054	23.70	10.89	0.00
18-Jan	32.23	13.20	0.285	0.481	0.179	0.086	0.026	29.22	15.83	0.00
19-Jan	22.29	6.72	0.188	0.231	0.164	0.137	0.029	19.88	6.00	0.00
20-Jan	14.61	2.68	0.177	0.240	0.112	0.085	0.018	20.26	7.81	0.00
21-Jan	27.69	-2.41	0.188	0.337	0.098	0.139	0.036	25.78	10.84	0.00
22-Jan	40.70	11.44	0.347	0.478	0.222	0.130	0.050	25.17	8.50	0.00
23-Jan	30.88	16.57	0.362	0.427	0.284	0.064	0.022	14.89	6.67	0.00
24-Jan	51.99	14.00	0.361	0.516	0.244	0.138	0.055	14.80	6.86	0.00
25-Jan	37.46	26.96	0.443	0.522	0.349	0.103	0.038	27.71	9.78	0.00
26-Jan	35.01	21.47	0.369	0.497	0.292	0.102	0.029	9.86	3.80	0.00
27-Jan	51.42	19.03	0.421	0.590	0.297	0.143	0.061	22.34	8.14	0.00
28-Jan	58.50	24.77	0.486	0.656	0.370	0.147	0.072	17.41	6.29	0.00
29-Jan	55.46	27.95	0.557	0.908	0.419	0.095	0.051	14.10	5.16	0.06
30-Jan	44.12	31.31	0.797	0.967	0.594	0.055	0.009	16.62	4.21	0.04
31-Jan	51.61	31.00	0.631	0.877	0.503	0.151	0.063	25.96	9.50	0.04
01-Feb	56.26	31.00	0.633	0.830	0.537	0.093	0.048	29.33	8.60	0.00
02-Feb	66.85	32.47	0.670	0.893	0.521	0.134	0.078	15.96	4.39	0.00
03-Feb	57.02	25.12	0.590	0.851	0.379	0.132	0.063	28.26	11.05	0.00
04-Feb	25.12	18.90	0.364	0.390	0.341	0.026	0.005	25.03	9.74	0.00
05-Feb	34.00	22.20	0.508	0.662	0.375	0.035	0.008	13.31	4.02	0.00
06-Feb	45.38	25.31	0.452	0.655	0.322	0.159	0.058	24.51	8.51	0.00
07-Feb	42.59	22.58	0.508	0.676	0.360	0.069	0.024	21.02	6.16	0.00
08-Feb	39.90	26.60	0.475	0.711	0.322	0.151	0.049	29.05	11.84	0.00
09-Feb	36.96	21.35	0.322	0.390	0.287	0.116	0.038	15.06	4.47	0.00
10-Feb	39.24	24.29	0.331	0.409	0.254	0.082	0.048	17.93	7.98	0.00
11-Feb	31.73	14.61	0.286	0.408	0.246	0.054	0.019	25.14	13.43	0.00
12-Feb	17.85	4.08	0.205	0.287	0.151	0.155	0.021	22.80	12.72	0.00
13-Feb	28.05	-4.37	0.207	0.332	0.102	0.182	0.035	21.86	8.60	0.00
14-Feb	53.09	17.42	0.468	0.718	0.262	0.142	0.066	35.78	19.73	0.00
15-Feb	40.79	18.28	0.431	0.664	0.254	0.044	0.017	30.95	16.85	0.00
16-Feb	30.55	9.84	0.214	0.263	0.158	0.180	0.046	25.19	10.90	0.00
17-Feb	30.38	6.90	0.245	0.301	0.168	0.103	0.041	28.76	14.76	0.00
18-Feb	7.51	-3.28	0.121	0.179	0.103	0.109	0.011	24.25	16.61	0.00
19-Feb	5.22	-6.59	0.108	0.132	0.086	0.188	0.020	20.85	11.17	0.00
20-Feb	17.15	-14.69	0.100	0.134	0.060	0.201	0.032	9.71	3.74	0.03
21-Feb	23.58	-5.35	0.164	0.263	0.093	0.189	0.035	14.01	5.46	0.00
22-Feb	51.66	5.62	0.388	0.735	0.156	0.198	0.064	12.76	5.14	0.00

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23-Feb	61.65	25.76	0.610	0.931	0.412	0.194	0.090	15.65	5.59	0.00
24-Feb	70.18	33.94	0.743	1.114	0.523	0.185	0.112	22.32	6.24	0.00
25-Feb	74.88	34.04	0.737	0.961	0.564	0.193	0.139	25.80	7.59	0.00
26-Feb	61.00	37.22	0.632	0.813	0.515	0.195	0.130	38.82	11.51	0.00
27-Feb	65.44	32.35	0.515	0.660	0.412	0.206	0.126	19.77	8.08	0.00
28-Feb	71.71	33.82	0.535	0.673	0.435	0.208	0.157	22.73	8.78	0.00
01-Mar	57.21	29.29	0.560	0.663	0.477	0.204	0.099	17.80	7.15	0.00
02-Mar	61.86	29.05	0.695	1.128	0.471	0.159	0.093	26.94	10.35	0.00
03-Mar	58.95	42.54	1.165	1.676	0.925	0.044	0.020	38.54	15.20	0.00
04-Mar	59.69	34.05	0.690	1.669	0.495	0.060	0.055	45.49	20.67	0.03
05-Mar	47.52	27.52	0.405	0.563	0.324	0.224	0.091	41.61	16.68	0.00
06-Mar	54.55	25.99	0.463	0.586	0.325	0.110	0.109	37.88	13.16	0.00
07-Mar	52.13	31.00	0.586	0.702	0.470	0.196	0.099	34.64	16.91	0.00
08-Mar	52.52	25.69	0.493	0.555	0.449	0.176	0.067	12.14	4.18	0.00
09-Mar	68.05	22.58	0.461	0.586	0.366	0.227	0.133	15.72	5.07	0.00
10-Mar	83.50	31.62	0.519	0.689	0.417	0.232	0.228	28.61	8.71	0.00
11-Mar	71.46	32.90	0.651	0.793	0.467	0.231	0.159	22.84	7.99	0.00
12-Mar	75.18	31.12	0.716	0.858	0.519	0.228	0.159	21.13	6.25	0.00
13-Mar	77.91	34.13	0.753	1.121	0.565	0.232	0.197	27.88	8.77	0.00
14-Mar	68.69	44.84	0.627	0.935	0.342	0.186	0.211	41.76	17.53	0.00
15-Mar	56.74	31.98	0.402	0.738	0.198	0.244	0.171	34.59	17.90	0.00
16-Mar	66.18	19.88	0.281	0.389	0.209	0.245	0.163	34.70	7.10	0.00
17-Mar	81.60	36.62	0.526	0.733	0.379	0.234	0.230	25.28	10.11	0.00
18-Mar	87.00	45.39	0.601	1.113	0.397	0.193	0.263	32.88	13.83	0.00
19-Mar	63.57	31.61	0.607	0.884	0.489	0.122	0.044	56.21	26.25	0.09
20-Mar	60.99	25.38	0.497	0.629	0.411	0.244	0.137	27.64	8.82	0.00
21-Mar	63.05	36.25	0.458	0.605	0.339	0.252	0.195	28.56	14.37	0.00
22-Mar	69.18	34.31	0.527	0.643	0.424	0.185	0.166	29.95	10.25	0.00
23-Mar	61.96	38.08	0.511	0.665	0.347	0.254	0.178	33.37	13.42	0.00
24-Mar	76.83	29.78	0.614	0.889	0.398	0.228	0.184	27.84	7.86	0.00
25-Mar	75.83	47.41	0.883	1.046	0.727	0.226	0.148	13.20	3.79	0.00
26-Mar	74.93	44.31	0.910	1.124	0.708	0.241	0.184	24.40	10.39	0.00
27-Mar	90.30	57.24	1.354	1.713	1.008	0.238	0.270	34.94	16.95	0.00
28-Mar	78.15	56.26	1.497	1.655	1.268	0.252	0.196	32.23	18.50	0.00
29-Mar	73.24	39.29	1.283	1.696	0.620	0.230	0.140	33.41	16.89	0.00
30-Mar	54.54	34.29	0.668	0.833	0.559	0.166	0.075	28.98	12.29	0.00
31-Mar	56.84	34.78	0.685	0.790	0.595	0.252	0.117	17.06	7.52	0.00
01-Apr	77.86	41.00	1.021	1.903	0.765	0.209	0.176	37.82	16.52	1.82
02-Apr	62.39	42.18	0.874	1.174	0.577	0.257	0.132	25.63	9.70	0.11
03-Apr	54.24	39.56	0.870	1.225	0.579	0.105	0.053	25.03	9.36	0.02
04-Apr	49.42	44.68	1.034	1.158	0.932	0.040	0.017	21.18	9.26	0.06
05-Apr	46.49	32.71	0.545	1.024	0.396	0.175	0.089	36.22	19.90	0.00
06-Apr	55.62	26.85	0.432	0.592	0.329	0.287	0.137	17.21	5.25	0.00
07-Apr	63.05	29.79	0.568	0.826	0.419	0.284	0.161	21.75	7.41	0.00
08-Apr	76.17	33.70	0.703	1.295	0.472	0.275	0.200	25.93	12.43	0.00
09-Apr	79.62	42.84	0.834	0.990	0.627	0.268	0.226	25.39	10.11	0.00
10-Apr	73.97	42.48	0.639	0.949	0.379	0.290	0.237	32.99	9.61	0.00
11-Apr	74.86	34.92	0.633	0.889	0.494	0.290	0.198	18.00	5.33	0.00
12-Apr	86.40	49.56	1.050	1.508	0.726	0.287	0.287	30.52	14.58	0.00
13-Apr	84.90	62.83	1.020	1.503	0.737	0.241	0.291	27.78	15.19	0.00
14-Apr	65.75	41.74	0.550	0.845	0.407	0.217	0.190	30.38	13.10	0.00
15-Apr	69.14	31.86	0.490	0.650	0.367	0.296	0.190	18.98	6.76	0.00
16-Apr	86.60	51.32	1.003	1.743	0.619	0.279	0.286	32.99	17.24	0.00

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17-Apr	94.80	54.43	1.263	1.862	0.471	0.302	0.327	34.77	13.41	0.00
18-Apr	82.90	43.80	0.736	1.671	0.495	0.170	0.127	40.34	15.87	0.00
19-Apr	59.66	43.58	0.563	0.878	0.441	0.246	0.167	25.63	12.04	0.00
20-Apr	51.62	39.30	0.942	1.122	0.754	0.070	0.025	22.03	10.92	0.29
21-Apr	80.10	37.35	1.010	1.437	0.700	0.300	0.225	24.77	9.82	0.00
22-Apr	84.00	50.96	1.323	1.743	1.065	0.284	0.212	26.26	9.23	0.00
23-Apr	71.50	56.81	1.567	1.855	1.283	0.065	0.055	27.53	8.22	0.10
24-Apr	75.97	56.32	1.658	1.999	1.341	0.222	0.133	26.66	8.43	0.19
25-Apr	61.37	50.27	1.351	1.828	1.151	0.083	0.033	22.38	11.30	0.07
26-Apr	58.58	50.15	1.373	1.675	1.156	0.064	0.024	22.95	9.78	0.71
27-Apr	75.51	56.75	1.956	2.511	1.571	0.140	0.070	30.84	13.73	0.01
28-Apr	83.90	58.93	1.606	2.320	0.619	0.298	0.253	30.30	14.17	0.00
29-Apr	67.33	46.74	1.052	1.323	0.883	0.301	0.167	25.21	11.65	0.00
30-Apr	71.38	55.47	1.584	1.929	1.318	0.143	0.077	18.61	6.75	0.10
01-May	69.08	52.60	1.256	1.659	1.019	0.277	0.157	21.92	9.37	0.20
02-May	64.04	43.45	0.969	1.291	0.673	0.261	0.150	31.66	11.79	0.00
03-May	72.92	37.97	0.818	1.054	0.695	0.328	0.191	12.06	4.53	0.00
04-May	74.08	43.59	0.986	1.150	0.777	0.325	0.215	20.85	7.03	0.00
05-May	75.05	45.78	1.011	1.156	0.833	0.301	0.197	16.77	5.47	0.00
06-May	68.08	48.09	1.188	1.484	0.982	0.128	0.101	21.86	5.73	0.09
07-May	63.32	53.39	1.481	1.639	1.390	0.091	0.042	18.74	7.11	0.85
08-May	74.61	47.96	1.355	1.846	1.079	0.267	0.162	26.96	3.75	0.07
09-May	79.26	50.41	1.353	1.758	1.078	0.291	0.197	19.09	5.98	0.00
10-May	83.00	51.51	1.256	1.744	0.854	0.329	0.242	20.17	5.68	0.00
11-May	82.20	49.31	1.104	1.463	0.871	0.335	0.241	16.62	4.20	0.00
12-May	83.10	49.92	1.141	1.337	0.810	0.337	0.272	22.32	7.62	0.00
13-May	84.50	54.79	1.531	1.816	1.260	0.328	0.275	29.73	11.82	0.00
14-May	81.30	61.50	1.871	2.231	1.715	0.167	NAN	16.42	8.11	0.00
15-May	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	0.00
16-May	81.10	58.08	0.749	0.888	0.613	0.508	NAN	31.81	15.09	0.00
17-May	80.40	48.70	0.941	1.207	0.789	0.312	0.249	24.68	7.88	0.00
18-May	77.50	58.31	1.701	2.464	1.102	0.151	0.124	35.67	15.09	0.16
19-May	84.00	59.82	1.679	2.508	1.048	0.338	0.258	40.58	12.17	0.00
20-May	78.46	49.19	0.897	1.128	0.765	0.332	0.279	42.22	16.42	0.00
21-May	82.20	48.21	1.029	1.321	0.891	0.343	0.235	15.98	4.84	0.00
22-May	77.79	51.38	1.169	1.322	1.016	0.339	0.248	21.68	9.12	0.00
23-May	76.28	54.43	1.325	1.713	0.925	0.177	0.172	27.40	10.91	0.00
24-May	73.42	56.87	1.738	1.984	1.428	0.125	0.090	39.85	12.31	0.18
25-May	65.99	56.25	1.756	1.936	1.543	0.072	0.034	53.38	16.16	1.88
26-May	59.97	54.79	1.559	1.670	1.464	0.060	0.028	27.75	9.73	0.63
27-May	63.05	52.96	1.455	1.558	1.347	0.113	0.059	13.00	6.64	0.01
28-May	63.44	47.35	1.446	1.688	1.111	0.084	0.050	21.75	6.69	1.60
29-May	71.21	52.96	1.396	1.574	1.148	0.238	0.134	20.01	8.38	0.26
30-May	78.99	49.19	1.416	1.789	1.176	0.346	0.216	14.23	3.74	0.00
31-May	86.70	56.02	1.614	2.139	1.379	0.324	0.240	15.78	5.56	0.00
01-Jun	85.90	54.00	1.419	1.785	1.052	0.343	0.241	13.57	3.91	0.00
02-Jun	88.40	60.58	1.940	2.721	1.496	0.317	0.272	31.81	11.34	0.00
03-Jun	70.15	51.26	1.744	2.381	1.088	0.059	0.032	30.87	11.50	0.47
04-Jun	69.34	47.84	1.257	1.513	1.102	0.177	0.117	11.95	5.68	0.00
05-Jun	74.08	56.26	1.779	2.151	1.353	0.148	0.098	15.32	5.13	0.00
06-Jun	77.54	63.61	2.139	2.292	2.006	0.171	0.095	15.04	5.81	0.06
07-Jun	85.50	63.44	1.849	2.250	1.181	0.347	0.244	19.18	7.76	0.25
08-Jun	77.67	60.29	1.564	1.881	1.189	0.316	0.224	28.26	8.16	0.02

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09-Jun	85.60	56.39	1.158	1.635	0.613	0.343	0.281	33.17	6.82	0.00
10-Jun	94.00	53.52	1.521	1.994	1.095	0.342	0.273	16.75	4.33	0.00
11-Jun	89.70	63.87	1.692	1.977	1.155	0.332	0.307	25.17	10.33	0.00
12-Jun	84.00	61.19	2.032	2.264	1.817	0.293	0.205	18.37	7.11	0.00
13-Jun	90.50	64.66	2.174	2.570	1.570	0.287	0.217	16.20	5.97	0.00
14-Jun	85.60	65.76	2.271	2.713	1.907	0.246	0.166	22.51	6.42	0.15
15-Jun	88.40	65.40	2.229	2.469	1.980	0.298	0.212	16.97	5.87	0.00
16-Jun	91.20	62.84	2.177	2.418	1.949	0.325	0.273	24.03	8.83	0.00
17-Jun	79.71	62.99	2.037	2.276	1.816	0.126	0.096	42.77	11.59	0.92
18-Jun	83.70	59.80	1.987	2.341	1.719	0.340	0.219	15.70	4.95	0.00
19-Jun	94.10	61.88	2.251	2.724	1.812	0.335	0.291	26.61	9.10	0.00
20-Jun	96.40	76.23	2.454	2.684	2.076	0.336	0.374	35.56	17.95	0.00
21-Jun	94.60	78.06	2.424	2.701	2.252	0.337	0.378	38.43	20.22	0.00
22-Jun	92.70	75.99	2.359	2.642	2.173	0.333	0.350	36.06	20.58	0.00
23-Jun	92.90	71.21	2.453	3.150	2.031	0.208	0.212	26.31	12.58	0.02
24-Jun	87.30	69.79	2.663	3.003	2.389	0.137	0.096	16.79	4.34	0.91
25-Jun	92.90	69.73	2.472	2.826	2.158	0.320	0.271	23.35	10.88	0.00
26-Jun	92.30	73.97	2.435	2.840	2.008	0.302	0.241	22.56	8.65	0.00
27-Jun	93.00	68.20	2.328	2.564	1.998	0.334	0.269	16.73	6.61	0.00
28-Jun	97.30	69.42	2.489	2.820	2.160	0.328	0.277	19.53	7.14	0.00
29-Jun	94.80	70.26	2.388	2.765	1.952	0.268	0.231	18.04	6.55	0.00
30-Jun	84.70	65.50	2.271	2.607	1.988	0.314	0.215	25.36	6.98	0.51
01-Jul	89.30	63.58	2.026	2.542	1.581	0.346	0.248	13.07	2.80	0.00
02-Jul	92.00	66.00	2.181	2.440	1.803	0.338	0.275	18.30	7.48	0.00
03-Jul	90.40	68.81	2.483	2.723	2.306	0.315	0.250	24.60	8.76	0.00
04-Jul	85.80	68.93	2.537	2.833	2.140	0.174	0.138	21.22	9.70	0.00
05-Jul	91.60	68.80	2.680	3.221	2.104	0.251	0.178	18.41	4.67	0.13
06-Jul	91.80	66.07	2.438	2.891	2.095	0.304	0.225	20.65	5.02	0.04
07-Jul	91.40	66.13	2.366	2.691	1.981	0.318	0.233	14.29	3.91	0.00
08-Jul	95.80	68.69	2.452	3.121	1.947	0.334	0.247	18.37	5.01	0.00
09-Jul	96.30	66.01	2.341	2.817	1.854	0.330	0.280	19.09	5.99	0.00
10-Jul	97.60	71.38	2.355	2.731	1.949	0.301	0.303	26.09	10.60	0.03
11-Jul	91.10	67.53	2.332	2.971	1.844	0.321	0.237	28.26	4.33	0.64
12-Jul	77.73	61.86	2.011	2.297	1.733	0.111	0.070	17.25	4.40	0.01
13-Jul	90.70	57.00	1.976	2.599	1.585	0.339	0.222	9.80	1.79	0.00
14-Jul	92.70	63.15	2.151	2.645	1.776	0.318	0.238	17.01	3.53	0.00
15-Jul	95.30	68.87	2.373	2.846	2.033	0.321	0.278	22.62	7.96	0.00
16-Jul	96.20	71.50	2.511	3.111	2.221	0.294	0.238	17.10	6.33	0.00
17-Jul	76.26	64.23	2.228	2.511	2.003	0.124	0.073	23.87	6.21	0.19
18-Jul	91.80	69.11	2.605	3.338	2.157	0.244	0.182	16.99	5.89	0.00
19-Jul	97.40	75.01	2.371	2.942	1.892	0.312	0.296	20.83	8.47	0.00
20-Jul	99.50	72.03	2.440	3.161	1.914	0.302	0.254	22.36	4.38	0.00
21-Jul	99.10	66.52	2.632	3.197	2.218	0.302	0.287	36.02	9.90	2.03
22-Jul	95.80	68.93	2.567	3.101	2.166	0.288	0.242	22.05	7.76	0.08
23-Jul	95.70	72.34	2.407	3.146	1.893	0.317	0.277	24.82	8.89	0.00
24-Jul	85.90	70.40	2.694	3.092	2.422	0.199	0.131	11.16	3.84	0.98
25-Jul	88.40	67.95	2.587	3.041	2.295	0.190	0.115	20.96	2.94	2.22
26-Jul	94.50	69.66	2.804	3.316	2.410	0.303	0.226	12.78	3.96	0.00
27-Jul	97.10	71.26	2.733	3.274	2.471	0.277	0.238	23.24	7.23	0.00
28-Jul	96.10	71.50	2.623	3.219	2.375	0.273	0.229	17.58	6.28	0.00
29-Jul	97.30	72.84	2.539	3.171	2.300	0.268	0.236	16.73	5.86	0.00
30-Jul	84.60	70.15	2.483	2.907	2.237	0.179	0.132	15.81	6.16	0.00
31-Jul	85.70	67.34	2.325	2.533	2.144	0.220	0.157	14.64	5.48	0.00

Weather Station #7 Great Bend Processed Daily Outputs 2025

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-Aug	82.30	64.42	1.948	2.229	1.534	0.282	0.193	13.75	4.66	0.00
02-Aug	85.90	60.39	1.941	2.250	1.729	0.267	0.196	15.13	5.73	0.00
03-Aug	86.20	64.24	2.225	2.541	1.952	0.229	0.162	17.08	5.54	0.41
04-Aug	88.70	63.09	2.284	2.811	1.966	0.231	0.161	13.81	3.58	0.00
05-Aug	91.70	67.09	2.371	2.656	2.172	0.259	0.222	22.05	8.81	0.00
06-Aug	99.20	73.38	2.432	2.978	2.170	0.274	0.261	22.25	9.71	0.00
07-Aug	100.20	69.66	2.439	3.061	2.091	0.270	0.239	17.84	6.50	0.00
08-Aug	98.50	73.81	2.235	2.822	1.220	0.286	0.305	28.59	10.23	0.00
09-Aug	100.00	71.11	2.469	2.997	1.988	0.274	0.232	15.54	5.09	0.00
10-Aug	89.00	65.75	2.133	2.491	1.852	0.283	0.215	25.76	6.11	0.08
11-Aug	84.90	63.68	2.213	2.560	1.981	0.279	0.177	15.24	3.55	1.18
12-Aug	87.50	66.50	2.415	2.755	2.217	0.285	0.185	9.49	2.48	0.00
13-Aug	92.40	64.30	2.399	2.811	2.054	0.294	0.215	13.37	3.63	0.00
14-Aug	95.10	69.79	2.458	2.749	2.287	0.288	0.252	22.14	9.12	0.00
15-Aug	99.00	71.13	2.629	3.103	2.353	0.286	0.256	18.81	8.19	0.00
16-Aug	97.90	74.04	2.510	2.997	2.288	0.278	0.260	20.63	8.69	0.00
17-Aug	100.60	70.28	2.538	3.211	2.269	0.289	0.256	18.92	7.97	0.00
18-Aug	99.50	71.13	2.712	3.232	2.417	0.285	0.234	15.74	5.16	0.00
19-Aug	89.60	66.11	2.167	2.865	1.862	0.218	0.167	24.33	4.44	0.00
20-Aug	93.30	60.41	2.180	2.744	1.786	0.274	0.196	13.04	2.46	0.00
21-Aug	93.70	64.54	2.256	2.670	1.990	0.267	0.190	11.84	2.63	0.00
22-Aug	94.50	61.74	1.950	2.383	1.516	0.289	0.203	11.05	2.17	0.00
23-Aug	86.00	65.52	2.181	2.603	1.742	0.204	0.143	23.11	5.21	0.01
24-Aug	76.74	61.13	1.793	2.340	1.564	0.168	0.103	15.35	4.30	0.22
25-Aug	68.31	59.90	1.843	2.008	1.700	0.065	0.031	12.82	4.00	1.09
26-Aug	78.99	55.04	1.611	1.912	1.414	0.276	0.173	14.71	3.28	0.00
27-Aug	71.73	58.83	1.948	2.331	1.487	0.061	0.035	15.94	5.70	0.02
28-Aug	71.40	65.63	2.252	2.526	2.152	0.071	0.040	13.55	3.68	1.47
29-Aug	78.98	65.87	2.263	2.432	2.170	0.116	0.076	11.68	3.66	0.00
30-Aug	76.04	64.91	2.258	2.464	2.099	0.107	0.066	10.85	3.84	0.11
31-Aug	83.90	65.99	2.266	2.597	1.999	0.206	0.129	9.80	2.52	0.00
01-Sep	83.50	63.93	2.220	2.437	2.028	0.209	0.129	16.92	3.28	0.00
02-Sep	77.28	59.68	1.925	2.127	1.670	0.207	0.118	14.45	3.84	0.00
03-Sep	93.50	56.75	1.890	2.448	1.571	0.259	0.193	24.14	4.94	0.00
04-Sep	83.40	52.60	1.696	2.265	1.281	0.236	0.144	12.45	3.89	0.00
05-Sep	66.27	53.32	1.511	2.073	1.303	0.022	0.010	16.55	3.99	1.13
06-Sep	75.34	47.47	1.301	1.514	1.103	0.268	0.162	13.24	3.15	0.00
07-Sep	79.22	51.39	1.568	1.963	1.245	0.231	0.153	15.67	4.89	0.00
08-Sep	68.69	60.88	1.723	1.906	1.495	0.080	0.061	22.32	9.30	0.00
09-Sep	86.30	57.97	2.021	2.457	1.619	0.248	0.167	13.81	4.59	0.00
10-Sep	84.70	65.28	2.137	2.267	1.974	0.216	0.153	16.29	4.99	0.00
11-Sep	92.90	64.05	2.103	2.556	1.833	0.243	0.204	21.62	7.19	0.00
12-Sep	94.00	60.96	1.904	2.326	1.677	0.247	0.220	20.19	6.48	0.00
13-Sep	90.90	63.56	1.989	2.329	1.760	0.216	0.195	23.41	7.58	0.00
14-Sep	83.80	66.97	2.104	2.309	1.954	0.169	0.136	22.76	8.54	0.00
15-Sep	89.30	58.71	2.059	2.326	1.686	0.245	0.175	13.81	4.10	0.00
16-Sep	93.90	61.80	2.028	2.310	1.834	0.225	0.195	19.01	5.54	0.00
17-Sep	85.10	63.92	2.173	2.400	2.028	0.169	0.110	16.51	4.77	0.99
18-Sep	80.40	60.71	1.841	2.230	1.498	0.220	0.138	14.12	3.64	0.08
19-Sep	85.90	53.65	1.689	1.968	1.404	0.221	0.160	16.95	5.19	0.05
20-Sep	79.56	59.41	1.944	2.157	1.728	0.175	0.099	12.87	2.94	0.00
21-Sep	79.89	62.83	2.036	2.216	1.747	0.165	0.101	16.81	5.26	0.02
22-Sep	89.00	63.27	2.236	2.525	1.980	0.213	0.154	16.02	4.47	0.00

Weather Station #7 Great Bend Processed Daily Outputs 2025

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-Sep	79.93	64.05	2.103	2.584	1.928	0.147	0.089	24.77	5.69	0.48
24-Sep	79.96	60.04	1.801	2.076	1.394	0.178	0.114	17.93	4.82	0.03
25-Sep	84.40	55.83	1.521	1.695	1.260	0.227	0.147	11.82	3.19	0.00
26-Sep	87.40	53.65	1.511	1.692	1.304	0.228	0.165	15.89	3.85	0.00
27-Sep	88.30	55.53	1.700	1.981	1.439	0.218	0.144	11.38	2.86	0.00
28-Sep	92.10	57.37	1.682	1.921	1.365	0.218	0.177	18.70	4.40	0.00
29-Sep	85.30	57.11	1.724	1.893	1.483	0.193	0.148	17.71	4.97	0.00
30-Sep	85.10	62.66	1.656	1.799	1.461	0.170	0.145	17.56	6.74	0.00
01-Oct	86.50	60.88	1.698	1.889	1.480	0.202	0.171	23.65	8.14	0.26
02-Oct	87.90	60.52	1.801	1.950	1.641	0.208	0.161	19.25	6.51	0.00
03-Oct	91.30	61.13	1.797	1.912	1.682	0.204	0.202	24.62	9.73	0.00
04-Oct	87.50	66.24	1.820	2.022	1.457	0.202	0.217	29.44	15.10	0.00
05-Oct	87.30	64.65	1.654	2.050	1.327	0.163	0.193	26.26	14.13	0.01
06-Oct	64.65	52.40	1.649	2.008	1.327	0.044	0.012	18.83	8.94	0.17
07-Oct	68.28	51.01	1.238	1.363	1.004	0.175	0.095	17.98	6.64	0.12
08-Oct	71.02	49.80	1.252	1.467	1.115	0.128	0.096	16.68	6.76	0.00
09-Oct	87.90	56.39	1.847	2.237	1.360	0.192	0.160	24.05	9.98	0.00
10-Oct	85.60	59.66	2.006	2.245	1.658	0.188	0.146	16.05	6.51	0.00
11-Oct	89.00	62.23	1.739	1.968	1.495	0.187	0.184	25.36	9.81	0.00
12-Oct	89.60	66.73	1.497	1.827	0.843	0.160	0.212	25.80	13.16	0.00
13-Oct	66.79	51.98	1.152	1.490	0.934	0.060	0.071	24.18	10.27	0.09
14-Oct	79.50	55.16	1.835	2.323	1.483	0.122	0.086	21.40	6.45	0.05
15-Oct	84.00	58.82	1.688	1.930	1.502	0.178	0.166	24.93	10.18	0.00
16-Oct	83.00	56.63	1.466	1.716	1.110	0.179	0.183	27.62	11.70	0.00
17-Oct	77.99	53.94	1.490	1.709	1.098	0.179	0.129	24.03	6.67	0.00
18-Oct	77.95	42.78	0.971	1.317	0.732	0.152	0.125	28.21	7.14	0.00
19-Oct	70.61	35.65	0.661	0.771	0.497	0.183	0.142	21.53	8.01	0.00
20-Oct	71.77	42.66	0.764	1.005	0.596	0.179	0.161	25.93	10.61	0.00
21-Oct	70.48	39.18	0.634	0.749	0.530	0.181	0.136	21.22	6.93	0.00
22-Oct	74.08	35.54	0.709	0.840	0.614	0.175	0.115	16.68	4.34	0.00
23-Oct	67.83	43.70	0.791	0.933	0.679	0.125	0.123	23.72	9.75	0.00
24-Oct	64.42	55.28	1.419	1.635	0.909	0.056	0.040	20.34	9.61	0.05
25-Oct	57.61	52.59	1.473	1.621	1.350	0.025	0.007	16.49	7.87	1.09
26-Oct	55.89	52.35	1.383	1.510	1.338	0.030	0.010	11.90	6.46	0.01
27-Oct	55.59	51.99	1.406	1.507	1.321	0.028	0.009	13.81	6.37	0.01
28-Oct	59.17	43.82	0.968	1.490	0.597	0.149	0.085	29.20	12.75	0.29
29-Oct	55.13	33.21	0.559	0.623	0.489	0.168	0.106	31.96	13.55	0.00
30-Oct	62.07	28.87	0.597	0.755	0.486	0.161	0.086	15.83	4.04	0.00
31-Oct	54.79	30.03	0.676	0.835	0.523	0.085	0.039	10.83	3.18	0.00
01-Nov	53.05	30.64	0.618	0.712	0.524	0.161	0.061	14.07	4.64	0.00
02-Nov	70.30	30.88	0.769	0.987	0.521	0.156	0.096	23.74	8.54	0.00
03-Nov	65.14	41.86	0.876	0.974	0.766	0.155	0.097	21.05	9.23	0.00
04-Nov	69.16	38.81	0.988	1.171	0.801	0.116	0.055	11.62	3.25	0.00
05-Nov	61.22	37.60	0.786	0.960	0.662	0.150	0.085	24.73	8.01	0.00
06-Nov	72.19	31.98	0.846	1.196	0.572	0.134	0.086	26.85	6.92	0.00
07-Nov	70.12	40.70	0.708	0.871	0.493	0.148	0.101	18.79	6.27	0.00
08-Nov	62.33	38.32	0.648	0.827	0.445	0.145	0.109	29.02	10.30	0.00
09-Nov	44.64	22.39	0.396	0.663	0.228	0.149	0.071	26.35	10.59	0.00
10-Nov	47.69	15.35	0.329	0.414	0.251	0.136	0.060	19.44	5.92	0.00
11-Nov	71.51	35.94	0.608	0.784	0.411	0.105	0.079	18.92	6.36	0.00
12-Nov	74.08	34.06	0.721	0.886	0.576	0.134	0.091	15.10	4.32	0.00
13-Nov	76.01	40.76	0.960	1.259	0.661	0.128	0.085	15.43	4.78	0.00
14-Nov	81.30	35.53	0.895	1.158	0.698	0.136	0.091	12.47	4.35	0.00

Weather Station #7 Great Bend Processed Daily Outputs 2025

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15-Nov	72.81	39.42	0.919	1.183	0.733	0.114	0.092	21.13	6.12	0.00
16-Nov	68.77	36.38	0.894	1.093	0.710	0.132	0.077	17.89	5.39	0.00
17-Nov	75.78	44.31	1.073	1.675	0.801	0.116	0.089	24.53	9.36	0.00
18-Nov	59.88	38.93	0.902	1.118	0.718	0.126	0.060	20.67	6.91	0.00
19-Nov	63.02	33.70	0.933	1.241	0.654	0.092	0.040	14.45	4.89	0.01
20-Nov	58.88	39.73	1.172	1.453	0.830	0.048	0.019	19.95	6.45	0.47
21-Nov	49.17	41.25	0.989	1.190	0.846	0.037	0.007	19.93	11.11	0.50
22-Nov	61.34	35.51	0.956	1.264	0.703	0.126	0.052	14.99	5.42	0.00
23-Nov	65.14	34.19	1.042	1.390	0.667	0.113	0.053	21.68	7.07	0.23
24-Nov	52.66	48.15	1.238	1.351	1.145	0.016	0.002	19.09	5.65	0.49
25-Nov	52.96	32.41	0.701	1.142	0.446	0.126	0.067	32.40	10.30	0.00
26-Nov	44.10	26.12	0.468	0.668	0.410	0.104	0.034	11.40	3.96	0.00
27-Nov	55.25	26.48	0.558	0.724	0.451	0.121	0.044	15.30	4.17	0.00
28-Nov	47.35	30.14	0.623	0.780	0.496	0.043	0.033	26.33	13.03	0.00
29-Nov	47.41	22.32	0.568	0.982	0.295	0.080	0.032	40.31	17.94	0.03
30-Nov	26.46	17.12	0.286	0.318	0.248	0.097	0.026	17.98	8.40	0.00
01-Dec	29.77	17.19	0.356	0.413	0.302	0.058	0.014	14.95	6.11	0.01
02-Dec	53.08	16.58	0.395	0.555	0.292	0.118	0.059	21.70	6.77	0.00
03-Dec	42.84	26.84	0.546	0.675	0.431	0.064	0.028	25.56	10.83	0.00
04-Dec	39.41	16.39	0.351	0.437	0.264	0.115	0.036	17.36	7.04	0.00
05-Dec	47.96	22.26	0.514	0.660	0.386	0.067	0.028	16.57	5.82	0.00
06-Dec	59.93	23.67	0.576	0.725	0.408	0.095	0.064	26.94	8.87	0.00
07-Dec	42.23	27.33	0.517	0.652	0.461	0.037	0.014	23.68	8.84	0.00
08-Dec	56.24	21.34	0.568	0.719	0.393	0.112	0.049	23.61	9.11	0.00
09-Dec	61.93	29.54	0.624	0.757	0.471	0.081	0.061	25.01	7.40	0.00
10-Dec	55.68	35.45	0.501	0.811	0.335	0.108	0.081	33.67	10.88	0.00
11-Dec	76.71	33.33	0.626	0.869	0.446	0.100	0.089	21.51	6.72	0.00
12-Dec	44.33	28.07	0.603	0.743	0.481	0.074	0.027	18.48	7.92	0.00
13-Dec	35.70	14.98	0.477	0.617	0.254	0.020	0.004	24.22	10.43	0.00
14-Dec	31.59	9.11	0.245	0.280	0.207	0.112	0.032	21.05	8.22	0.00
15-Dec	55.51	22.81	0.446	0.657	0.276	0.113	0.053	20.72	9.11	0.00
16-Dec	66.48	20.74	0.504	0.709	0.347	0.081	0.044	9.82	3.88	0.00
17-Dec	63.79	28.68	0.676	1.064	0.435	0.101	0.068	27.36	8.63	0.00
18-Dec	56.23	19.63	0.467	0.952	0.277	0.106	0.102	50.20	16.68	0.00
19-Dec	58.46	18.17	0.336	0.403	0.282	0.081	0.083	31.35	10.42	0.00
20-Dec	51.73	27.45	0.437	0.530	0.358	0.103	0.069	27.07	8.97	0.00
21-Dec	50.64	20.38	0.413	0.553	0.311	0.084	0.044	18.55	5.57	0.00
22-Dec	65.00	34.84	0.742	0.885	0.545	0.109	0.057	15.41	6.90	0.00
23-Dec	68.18	30.14	0.745	0.990	0.518	0.111	0.051	13.28	3.17	0.00
24-Dec	70.14	33.92	0.818	1.169	0.618	0.092	0.032	13.26	2.67	0.00
25-Dec	72.32	27.94	0.722	0.998	0.518	0.107	0.067	19.44	4.06	0.00
26-Dec	74.21	34.18	0.767	0.930	0.638	0.099	0.064	11.20	4.30	0.00
27-Dec	66.05	36.40	0.761	1.090	0.646	0.067	0.042	13.37	4.19	0.01
28-Dec	56.03	15.40	0.493	1.121	0.219	0.054	0.028	36.52	15.72	0.00
29-Dec	33.23	14.36	0.260	0.331	0.210	0.116	0.036	22.86	9.41	0.00
30-Dec	59.66	14.20	0.351	0.462	0.241	0.114	0.066	20.06	5.88	0.00
31-Dec	67.22	22.33	0.441	0.569	0.361	0.114	0.076	23.39	5.92	0.00