

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	61.14	23.18	0.527	0.675	0.377	0.074	0.042	13.83	3.93	0.00
02-Jan	44.81	27.33	0.606	0.661	0.485	0.059	0.015	14.58	6.45	0.00
03-Jan	56.83	20.25	0.543	0.719	0.371	0.110	0.039	8.24	3.68	0.00
04-Jan	69.58	32.72	0.718	0.870	0.553	0.102	0.092	32.07	11.68	0.00
05-Jan	59.98	29.42	0.685	0.833	0.529	0.093	0.039	13.20	4.68	0.00
06-Jan	65.38	37.04	0.518	0.675	0.366	0.121	0.104	29.57	8.93	0.00
07-Jan	61.11	27.83	0.491	0.606	0.400	0.083	0.048	11.90	4.15	0.00
08-Jan	49.13	33.32	0.813	1.188	0.470	0.023	0.007	27.34	8.97	0.63
09-Jan	35.33	29.65	0.568	0.665	0.493	0.040	0.015	20.12	8.38	0.00
10-Jan	38.86	15.59	0.414	0.572	0.247	0.125	0.037	20.76	9.93	0.03
11-Jan	39.81	13.76	0.441	0.609	0.272	0.125	0.029	11.07	5.15	0.00
12-Jan	52.65	24.04	0.610	0.925	0.394	0.124	0.048	16.07	5.59	0.00
13-Jan	58.94	34.50	0.730	0.997	0.579	0.078	0.048	19.20	6.92	0.00
14-Jan	45.79	27.96	0.634	0.831	0.465	0.093	0.043	30.56	11.16	0.00
15-Jan	64.89	23.73	0.576	0.939	0.409	0.127	0.062	19.27	6.87	0.00
16-Jan	42.11	27.69	0.428	0.636	0.234	0.095	0.065	36.00	15.13	0.00
17-Jan	27.75	8.62	0.185	0.260	0.131	0.127	0.039	31.24	13.12	0.00
18-Jan	55.77	10.59	0.376	0.570	0.176	0.125	0.085	26.09	11.82	0.00
19-Jan	32.44	20.48	0.268	0.468	0.102	0.114	0.047	20.58	9.83	0.00
20-Jan	55.77	20.00	0.414	0.499	0.331	0.134	0.069	26.24	8.57	0.00
21-Jan	52.83	19.75	0.389	0.483	0.297	0.136	0.067	26.59	8.51	0.00
22-Jan	48.80	17.56	0.316	0.436	0.250	0.128	0.062	25.50	6.99	0.00
23-Jan	27.93	-0.70	0.158	0.270	0.099	0.026	0.016	30.56	16.60	0.00
24-Jan	2.00	-2.78	0.120	0.139	0.106	0.079	0.010	20.63	11.18	0.00
25-Jan	14.58	-9.41	0.142	0.204	0.081	0.147	0.020	15.35	6.30	0.00
26-Jan	27.75	-6.58	0.228	0.357	0.091	0.149	0.025	29.38	10.98	0.00
27-Jan	31.48	12.04	0.286	0.363	0.198	0.138	0.035	16.46	4.88	0.02
28-Jan	47.44	10.95	0.382	0.604	0.217	0.145	0.047	13.59	5.46	0.00
29-Jan	34.56	20.43	0.383	0.529	0.331	0.134	0.030	19.34	9.00	0.00
30-Jan	28.79	6.53	0.339	0.403	0.170	0.064	0.019	21.37	8.38	0.00
31-Jan	25.06	-0.69	0.195	0.258	0.129	0.085	0.023	20.43	7.57	0.00
01-Feb	63.07	14.74	0.504	0.850	0.235	0.146	0.074	19.29	6.86	0.00
02-Feb	55.58	26.18	0.620	0.863	0.473	0.123	0.044	10.72	2.98	0.00
03-Feb	50.14	29.72	0.638	0.815	0.504	0.122	0.045	17.36	6.55	0.00
04-Feb	48.67	28.80	0.633	0.813	0.519	0.126	0.040	18.44	5.67	0.00
05-Feb	69.34	27.95	0.658	0.981	0.463	0.150	0.098	21.24	8.62	0.00
06-Feb	57.44	32.90	0.662	0.836	0.553	0.159	0.085	21.55	7.73	0.00
07-Feb	64.46	28.56	0.690	0.883	0.511	0.151	0.079	26.39	8.47	0.00
08-Feb	71.87	37.10	0.605	0.728	0.462	0.161	0.099	15.15	5.33	0.00
09-Feb	79.81	30.63	0.648	0.862	0.514	0.161	0.166	33.98	9.49	0.00
10-Feb	54.55	31.25	0.534	0.784	0.430	0.159	0.091	31.55	12.83	0.00
11-Feb	53.44	24.29	0.478	0.590	0.393	0.139	0.062	14.99	4.54	0.00
12-Feb	63.96	31.37	0.568	0.780	0.448	0.151	0.077	11.33	3.52	0.00
13-Feb	66.73	30.63	0.815	1.125	0.493	0.135	0.084	19.49	5.75	0.00
14-Feb	54.55	49.30	1.253	1.451	0.941	0.049	0.011	18.20	7.34	0.27
15-Feb	64.89	42.84	1.053	1.432	0.876	0.124	0.056	19.84	8.49	0.00
16-Feb	71.45	47.72	0.925	1.129	0.817	0.162	0.108	23.02	9.55	0.00
17-Feb	79.93	51.56	0.883	1.158	0.336	0.070	0.126	42.86	15.10	0.00
18-Feb	64.77	28.92	0.466	0.623	0.308	0.174	0.138	25.71	8.77	0.00
19-Feb	49.28	19.20	0.395	0.577	0.278	0.167	0.057	30.87	12.96	0.00
20-Feb	37.77	13.22	0.287	0.452	0.237	0.146	0.046	18.98	7.36	0.00
21-Feb	48.44	22.31	0.437	0.544	0.382	0.165	0.059	21.09	7.67	0.00
22-Feb	41.34	18.65	0.314	0.436	0.260	0.194	0.064	16.66	6.00	0.00

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23-Feb	49.59	15.48	0.311	0.434	0.243	0.189	0.084	22.67	9.01	0.00
24-Feb	74.03	43.41	0.549	0.665	0.488	0.222	0.085	14.36	5.16	0.00
25-Feb	74.65	31.71	0.651	0.856	0.504	0.190	0.141	19.40	6.81	0.00
26-Feb	70.14	34.07	0.697	0.898	0.529	0.198	0.126	18.52	5.78	0.00
27-Feb	76.09	34.10	0.588	0.799	0.458	0.200	0.158	21.22	6.10	0.00
28-Feb	73.70	37.26	0.568	0.735	0.452	0.204	0.165	22.14	8.95	0.00
01-Mar	41.01	30.29	0.460	0.564	0.398	0.111	0.050	23.65	11.14	0.00
02-Mar	44.45	29.56	0.686	0.907	0.516	0.062	0.023	15.67	7.30	0.00
03-Mar	43.67	38.46	0.884	0.966	0.790	0.032	0.010	17.34	7.85	0.00
04-Mar	55.39	34.46	0.806	0.968	0.674	0.031	0.000	9.43	3.64	0.00
05-Mar	63.96	30.91	1.219	1.987	0.584	0.132	0.057	27.34	12.51	0.00
06-Mar	79.68	38.71	1.359	1.929	0.460	0.177	0.138	21.67	14.78	0.00
07-Mar	56.86	30.37	0.393	0.584	0.254	0.229	0.112	19.58	0.85	0.00
08-Mar	71.90	35.11	0.426	0.540	0.345	0.234	0.172	12.70	4.99	0.00
09-Mar	82.60	39.43	0.601	0.697	0.440	0.232	0.194	12.39	3.20	0.00
10-Mar	76.78	49.17	0.620	1.065	0.434	0.204	0.185	14.45	2.34	0.00
11-Mar	50.51	25.08	0.459	0.653	0.263	0.228	0.121	28.31	1.99	0.00
12-Mar	67.84	20.94	0.390	0.466	0.251	0.231	0.191	28.04	1.71	0.00
13-Mar	61.47	42.23	0.479	0.565	0.390	0.221	0.158	13.70	4.90	0.00
14-Mar	80.10	37.89	0.747	1.041	0.525	0.228	0.199	17.40	1.65	0.00
15-Mar	62.38	25.53	0.480	1.135	0.234	0.158	0.111	33.77	6.58	0.00
16-Mar	40.70	11.07	0.162	0.241	0.131	0.250	0.095	26.35	11.27	0.00
17-Mar	70.51	25.48	0.283	0.470	0.164	0.210	0.156	19.71	9.77	0.00
18-Mar	82.50	38.78	0.586	0.926	0.398	0.212	0.173	13.59	5.75	0.00
19-Mar	90.20	37.35	0.643	0.999	0.422	0.254	0.209	18.98	5.73	0.00
20-Mar	90.60	43.63	0.663	0.854	0.435	0.252	0.243	19.23	7.40	0.00
21-Mar	95.20	43.39	0.614	0.865	0.337	0.256	0.281	22.45	8.03	0.00
22-Mar	72.79	43.82	0.685	0.950	0.513	0.198	0.181	40.56	16.30	0.00
23-Mar	57.75	35.38	0.448	0.519	0.309	0.204	0.130	21.11	9.49	0.00
24-Mar	74.95	58.29	0.896	0.972	0.756	0.320	0.123	21.79	11.82	0.00
25-Mar	95.70	67.40	1.086	1.341	0.585	0.123	0.049	31.59	9.16	0.00
26-Mar	84.90	49.12	0.976	1.197	0.576	0.114	0.050	34.51	22.34	0.07
27-Mar	53.91	35.87	0.402	0.640	0.281	0.185	0.133	37.88	16.28	0.02
28-Mar	64.68	41.33	0.353	0.677	0.179	0.261	0.208	30.49	13.82	0.00
29-Mar	87.40	47.06	0.743	0.905	0.572	0.269	0.224	25.85	11.67	0.00
30-Mar	89.70	61.11	1.181	1.353	0.815	0.259	0.304	33.12	14.76	0.00
31-Mar	71.09	51.42	0.860	1.255	0.599	0.226	0.188	27.64	12.57	0.00
01-Apr	61.30	55.67	1.388	1.576	1.163	0.045	0.020	24.11	9.41	0.00
02-Apr	73.78	44.56	1.126	1.705	0.892	0.248	0.156	27.01	12.00	0.00
03-Apr	66.13	39.81	0.994	1.397	0.628	0.219	0.144	29.64	12.48	0.00
04-Apr	63.51	33.70	0.513	0.724	0.408	0.281	0.171	28.32	11.51	0.00
05-Apr	72.19	29.92	0.572	0.834	0.395	0.283	0.172	13.64	4.22	0.00
06-Apr	77.76	39.70	0.710	0.845	0.610	0.271	0.252	27.60	12.25	0.00
07-Apr	75.98	39.69	0.722	0.851	0.635	0.273	0.230	29.73	13.34	0.00
08-Apr	81.20	52.08	0.886	1.290	0.670	0.264	0.279	35.86	17.32	0.02
09-Apr	84.80	50.18	1.286	1.887	1.008	0.151	0.173	32.86	10.81	0.15
10-Apr	52.63	42.36	1.057	1.353	0.919	0.049	0.016	21.26	10.00	0.01
11-Apr	79.41	52.57	1.749	2.090	1.089	0.196	0.147	29.29	14.29	0.00
12-Apr	88.50	63.10	1.543	1.946	0.768	0.224	0.208	26.31	13.47	0.00
13-Apr	92.30	63.47	1.135	2.055	0.496	0.286	0.338	34.92	15.13	0.00
14-Apr	90.30	56.53	1.112	2.201	0.692	0.265	0.339	41.78	16.57	0.00
15-Apr	78.41	46.88	0.976	1.700	0.657	0.286	0.226	24.57	10.33	0.00
16-Apr	89.70	45.20	0.738	1.221	0.387	0.302	0.344	30.67	11.99	0.00

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17-Apr	69.69	41.16	0.972	1.967	0.431	0.278	0.210	35.65	15.79	0.00
18-Apr	65.29	29.56	0.428	0.613	0.273	0.304	0.187	26.81	7.49	0.00
19-Apr	79.76	28.34	0.374	0.543	0.286	0.299	0.294	29.99	10.46	0.00
20-Apr	83.50	47.75	0.711	1.362	0.509	0.309	0.328	30.10	15.80	0.00
21-Apr	86.00	56.53	1.483	1.641	1.337	0.302	0.262	29.11	15.64	0.00
22-Apr	74.42	58.96	1.681	1.946	1.528	0.137	0.124	31.90	17.48	0.00
23-Apr	84.30	62.98	1.270	2.114	0.396	0.272	0.263	30.65	13.95	0.00
24-Apr	77.69	42.14	0.800	1.190	0.606	0.311	0.230	20.76	8.67	0.00
25-Apr	74.42	49.82	1.422	1.838	1.091	0.124	0.089	20.45	9.64	0.00
26-Apr	60.55	46.15	1.375	1.797	1.062	0.065	0.027	19.03	7.76	0.08
27-Apr	67.58	45.79	1.274	1.821	0.814	0.222	0.130	24.79	12.28	0.00
28-Apr	59.41	38.35	0.857	0.974	0.721	0.237	0.107	18.77	8.64	0.00
29-Apr	63.21	33.60	0.780	0.907	0.651	0.241	0.119	14.89	5.45	0.00
30-Apr	57.98	39.93	0.947	1.306	0.637	0.144	0.066	20.83	6.60	0.01
01-May	69.48	35.91	0.820	1.043	0.556	0.255	0.155	24.27	5.23	0.00
02-May	72.64	35.06	0.642	0.863	0.452	0.329	0.201	20.23	4.66	0.00
03-May	88.90	49.46	0.731	0.933	0.486	0.309	0.320	27.21	11.50	0.00
04-May	89.50	51.64	0.902	1.478	0.692	0.297	0.278	26.64	8.81	0.00
05-May	64.26	44.08	0.758	0.973	0.639	0.144	0.121	29.51	12.79	0.03
06-May	56.37	43.36	0.925	1.017	0.766	0.163	0.074	10.59	4.15	0.22
07-May	81.80	37.81	0.793	0.977	0.544	0.330	0.243	25.52	10.38	0.00
08-May	78.00	50.67	0.901	1.215	0.716	0.232	0.193	19.97	6.98	0.00
09-May	88.30	48.73	0.978	1.429	0.684	0.210	0.210	26.74	8.44	0.00
10-May	72.26	50.31	0.820	1.181	0.552	0.247	0.178	25.30	6.83	0.01
11-May	82.90	44.35	0.803	1.020	0.709	0.328	0.295	30.27	10.07	0.00
12-May	88.50	59.65	1.082	1.434	0.799	0.329	0.332	30.38	13.21	0.00
13-May	85.20	47.33	0.795	0.913	0.663	0.329	0.305	21.99	8.75	0.00
14-May	98.40	61.77	1.195	1.831	0.891	0.244	0.325	33.94	15.67	0.00
15-May	97.30	58.37	1.755	2.163	1.253	0.288	0.261	23.81	7.14	0.00
16-May	96.50	57.62	1.856	2.111	1.508	0.311	0.300	31.70	9.87	0.00
17-May	98.70	62.21	1.895	2.255	1.398	0.313	0.384	47.40	19.49	0.02
18-May	87.80	50.55	1.776	2.672	1.032	0.199	0.140	28.02	13.36	0.19
19-May	66.51	42.99	0.887	1.050	0.765	0.320	0.188	29.49	13.42	0.00
20-May	70.14	42.51	0.971	1.352	0.775	0.280	0.179	25.80	8.09	0.06
21-May	64.39	50.55	1.553	1.960	1.252	0.081	0.046	20.65	6.20	0.05
22-May	71.30	53.23	1.613	1.930	1.178	0.137	0.085	36.70	8.63	0.05
23-May	76.35	46.30	1.200	1.550	0.952	0.178	0.121	15.96	4.33	0.00
24-May	89.50	49.71	1.472	1.961	1.131	0.339	0.285	24.53	9.43	0.00
25-May	92.20	63.36	1.713	1.988	1.385	0.337	0.311	24.33	11.46	0.00
26-May	88.20	57.52	1.575	1.943	1.241	0.287	0.257	28.89	8.36	0.00
27-May	83.90	62.02	1.839	2.110	1.625	0.221	0.182	20.80	7.41	0.02
28-May	70.79	63.22	2.216	2.483	1.978	0.085	0.035	19.12	6.56	1.47
29-May	87.40	64.21	2.219	2.626	1.693	0.255	0.178	21.20	5.50	0.00
30-May	90.80	65.18	2.195	2.918	1.519	0.261	0.219	27.21	12.17	0.26
31-May	88.60	65.17	2.099	2.575	1.655	0.267	0.197	26.83	8.23	0.00
01-Jun	93.60	62.98	2.103	2.555	1.287	0.305	0.278	26.07	9.02	0.00
02-Jun	85.00	63.72	2.041	2.359	1.497	0.232	0.176	27.84	9.09	0.89
03-Jun	85.60	67.43	2.360	2.836	1.992	0.265	0.190	25.06	9.25	0.03
04-Jun	87.30	63.72	2.220	2.578	1.905	0.209	0.172	26.81	11.30	0.49
05-Jun	91.70	69.45	2.264	2.666	1.989	0.325	0.285	24.84	12.22	0.00
06-Jun	80.10	63.96	2.157	2.497	1.926	0.174	0.136	20.12	8.11	0.00
07-Jun	86.10	67.61	2.321	2.667	2.106	0.268	0.193	17.58	7.01	0.03
08-Jun	95.40	69.85	2.685	3.158	2.140	0.258	0.220	37.77	10.84	0.00

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09-Jun	96.80	64.82	2.467	2.966	1.729	0.285	0.277	53.01	16.84	1.31
10-Jun	95.40	68.96	2.552	3.357	2.023	0.311	0.271	29.81	11.48	0.09
11-Jun	83.50	64.34	1.736	2.642	0.869	0.332	0.309	36.17	15.04	0.00
12-Jun	87.50	55.27	1.527	2.482	0.984	0.311	0.266	22.62	7.41	0.00
13-Jun	94.30	68.23	2.165	3.019	1.474	0.285	0.263	29.70	11.25	0.51
14-Jun	76.11	58.12	1.216	1.596	0.927	0.295	0.220	24.84	7.53	0.00
15-Jun	84.90	54.83	1.409	1.785	1.108	0.291	0.202	14.62	3.51	0.00
16-Jun	91.20	62.74	1.720	2.231	1.253	0.329	0.284	19.03	8.20	0.02
17-Jun	95.50	73.57	1.893	2.327	1.290	0.347	0.367	28.89	13.64	0.00
18-Jun	81.60	60.91	1.342	1.643	1.101	0.246	0.231	18.26	8.49	0.00
19-Jun	85.90	56.54	1.694	2.171	1.341	0.235	0.202	22.84	8.81	0.00
20-Jun	88.30	64.05	2.191	2.577	1.890	0.226	0.198	55.35	13.78	0.91
21-Jun	83.80	64.67	2.307	2.667	2.064	0.296	0.201	47.92	8.29	1.69
22-Jun	79.86	62.92	1.966	2.361	1.722	0.270	0.175	24.27	8.39	0.00
23-Jun	78.25	62.38	2.026	2.357	1.821	0.170	0.114	22.91	9.67	0.00
24-Jun	84.40	67.86	2.389	2.632	2.157	0.225	0.147	22.69	6.08	0.03
25-Jun	76.60	66.76	2.301	2.579	2.161	0.112	0.064	25.56	9.22	0.58
26-Jun	82.30	67.74	2.376	2.564	2.185	0.209	0.137	13.50	6.46	0.01
27-Jun	92.90	68.35	2.599	3.003	2.202	0.321	0.264	26.85	12.76	0.00
28-Jun	97.70	77.36	2.541	3.076	2.072	0.339	0.364	29.09	17.58	0.00
29-Jun	95.00	77.48	2.659	3.128	2.405	0.295	0.317	32.66	18.57	0.00
30-Jun	92.30	71.49	2.434	2.938	1.832	0.100	0.159	33.50	13.39	0.00
01-Jul	91.80	71.26	2.364	2.683	1.956	0.239	0.252	29.13	14.09	0.00
02-Jul	92.00	74.55	2.513	2.843	2.134	0.243	0.237	28.96	11.67	0.00
03-Jul	95.70	72.12	2.435	2.855	2.049	0.304	0.290	29.11	11.08	0.00
04-Jul	87.30	66.62	2.230	2.594	1.720	0.258	0.202	33.34	7.53	0.27
05-Jul	91.70	62.49	2.325	2.640	1.928	0.333	0.242	14.01	4.54	0.00
06-Jul	92.30	66.76	2.420	2.803	2.090	0.326	0.254	17.32	6.29	0.00
07-Jul	94.00	68.72	2.337	2.732	2.064	0.320	0.273	19.51	7.35	0.00
08-Jul	98.90	69.76	2.498	2.928	2.227	0.294	0.292	24.40	10.88	0.00
09-Jul	95.10	69.25	2.428	2.863	1.926	0.320	0.272	25.47	8.29	0.13
10-Jul	89.70	66.57	2.353	2.682	2.133	0.321	0.228	30.84	5.58	0.36
11-Jul	92.20	69.50	2.184	2.458	1.712	0.322	0.275	17.82	8.67	0.00
12-Jul	91.70	69.79	2.275	2.592	1.910	0.334	0.275	20.69	7.47	0.00
13-Jul	91.70	67.68	2.089	2.585	1.655	0.341	0.272	19.29	5.74	0.00
14-Jul	91.10	67.61	2.065	2.470	1.800	0.318	0.262	18.85	6.57	0.00
15-Jul	92.10	67.37	2.099	2.609	1.660	0.316	0.262	18.11	6.29	0.00
16-Jul	91.80	68.23	2.208	2.566	1.846	0.308	0.255	19.73	5.96	0.00
17-Jul	92.20	68.96	2.327	2.509	2.113	0.292	0.237	17.76	7.21	0.00
18-Jul	95.20	69.82	2.364	2.604	2.178	0.305	0.245	16.02	4.99	0.00
19-Jul	96.50	70.85	2.488	2.786	2.325	0.322	0.263	14.16	4.58	0.00
20-Jul	101.50	72.00	2.465	2.809	2.071	0.324	0.279	13.81	4.70	0.00
21-Jul	96.30	71.74	2.032	2.646	1.404	0.318	0.334	24.84	9.58	0.00
22-Jul	90.60	69.94	1.875	2.041	1.602	0.300	0.285	22.82	11.19	0.00
23-Jul	90.00	65.41	2.030	2.503	1.562	0.244	0.222	30.71	14.15	0.01
24-Jul	94.20	69.45	2.734	3.134	2.344	0.272	0.216	17.78	8.26	0.00
25-Jul	102.50	74.92	2.935	3.296	2.400	0.316	0.265	18.04	5.27	0.00
26-Jul	104.40	75.53	2.581	3.009	2.224	0.305	0.331	24.60	8.91	0.00
27-Jul	105.50	75.16	2.145	2.870	1.864	0.311	0.362	23.04	9.41	0.00
28-Jul	100.50	78.44	2.578	2.927	2.119	0.267	0.263	20.50	7.91	0.00
29-Jul	95.50	76.37	2.798	3.159	2.281	0.174	0.193	23.17	10.30	0.00
30-Jul	100.80	78.14	2.563	3.151	2.181	0.227	0.230	16.55	6.78	0.00
31-Jul	92.50	69.08	2.284	2.739	1.735	0.314	0.273	31.81	10.28	0.15

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	89.20	62.26	1.716	2.015	1.296	0.321	0.255	22.14	6.60	0.00
02-Aug	94.90	59.83	1.795	2.280	1.494	0.313	0.244	14.86	3.87	0.00
03-Aug	97.00	62.87	1.859	2.146	1.678	0.294	0.312	25.50	10.38	0.00
04-Aug	94.50	64.31	2.094	2.783	1.727	0.240	0.219	25.87	8.59	0.00
05-Aug	86.00	61.40	2.117	2.524	1.855	0.209	0.133	19.09	8.09	0.01
06-Aug	90.80	68.10	2.394	2.626	2.238	0.180	0.133	16.49	6.04	0.01
07-Aug	95.20	71.04	2.308	2.740	2.099	0.288	0.228	27.64	7.93	0.00
08-Aug	103.00	68.23	2.233	2.884	1.454	0.287	0.286	19.01	7.57	0.00
09-Aug	105.20	78.51	1.823	2.255	1.491	0.291	0.394	26.20	12.02	0.00
10-Aug	101.60	75.10	1.777	2.391	1.492	0.278	0.336	26.07	9.74	0.00
11-Aug	102.80	76.86	1.982	2.365	1.655	0.280	0.337	27.88	10.45	0.00
12-Aug	105.30	75.09	2.081	2.650	1.843	0.269	0.301	23.30	8.04	0.00
13-Aug	106.30	73.93	2.200	2.838	1.718	0.272	0.318	46.36	10.21	0.48
14-Aug	95.20	71.03	2.673	3.234	2.207	0.239	0.187	26.46	6.95	0.30
15-Aug	91.60	72.01	2.751	3.169	2.303	0.192	0.146	14.36	5.44	0.04
16-Aug	87.00	67.49	2.436	2.829	2.241	0.287	0.207	23.08	6.18	0.00
17-Aug	92.90	68.59	2.301	2.723	1.966	0.266	0.201	16.18	4.86	0.00
18-Aug	102.10	70.06	2.373	2.918	1.696	0.263	0.246	36.41	7.99	0.10
19-Aug	93.80	70.86	2.445	2.882	2.034	0.209	0.154	17.65	4.80	0.07
20-Aug	96.50	67.37	2.320	2.680	1.973	0.259	0.222	20.04	6.61	0.00
21-Aug	100.50	68.04	2.265	3.064	1.935	0.286	0.261	21.99	7.21	0.00
22-Aug	93.60	73.94	2.320	2.786	2.066	0.272	0.227	31.55	9.25	0.00
23-Aug	88.10	68.78	2.133	2.424	1.951	0.153	0.147	20.15	9.54	0.00
24-Aug	98.30	66.76	2.079	2.744	1.690	0.268	0.217	13.99	4.67	0.00
25-Aug	86.80	65.18	2.497	2.883	2.119	0.111	0.083	23.76	5.09	0.04
26-Aug	95.50	66.28	2.274	2.881	1.819	0.251	0.203	13.22	4.16	0.00
27-Aug	93.10	67.49	2.066	2.477	1.606	0.246	0.206	15.26	5.59	0.00
28-Aug	95.50	65.17	2.045	2.527	1.632	0.270	0.241	29.57	7.71	0.48
29-Aug	102.20	74.19	1.808	2.277	1.451	0.260	0.340	28.52	12.03	0.00
30-Aug	103.70	78.21	1.898	2.366	1.639	0.263	0.326	23.11	10.35	0.00
31-Aug	103.00	71.51	1.948	2.316	1.608	0.262	0.282	18.30	7.09	0.00
01-Sep	100.20	68.35	1.824	2.169	1.625	0.260	0.284	23.00	7.83	0.00
02-Sep	101.90	74.68	1.857	2.254	1.618	0.251	0.326	24.31	10.93	0.00
03-Sep	102.90	79.43	2.121	2.398	1.770	0.257	0.335	24.90	12.30	0.00
04-Sep	102.10	73.70	2.432	2.867	2.030	0.255	0.264	21.48	9.25	0.00
05-Sep	101.00	73.95	2.396	2.904	2.134	0.181	0.197	22.69	6.08	0.00
06-Sep	97.80	71.78	2.220	2.566	1.957	0.124	0.136	16.18	5.04	0.00
07-Sep	102.10	71.87	1.963	2.326	1.680	0.254	0.320	28.32	10.04	0.00
08-Sep	103.70	79.55	1.988	2.418	1.713	0.247	0.320	22.73	10.11	0.00
09-Sep	91.10	70.19	2.440	3.058	1.902	0.147	0.119	14.93	4.22	0.02
10-Sep	86.60	70.00	2.598	3.038	2.350	0.166	0.117	15.02	5.62	0.03
11-Sep	92.00	60.55	2.284	2.508	1.800	0.249	0.195	20.54	7.45	0.00
12-Sep	92.20	67.37	2.158	2.429	1.698	0.213	0.207	25.91	10.02	0.01
13-Sep	91.50	62.25	2.331	2.696	1.912	0.220	0.185	22.91	10.49	0.22
14-Sep	99.30	75.65	2.186	2.578	1.900	0.227	0.319	34.68	14.52	0.00
15-Sep	85.40	59.57	1.954	2.608	1.722	0.125	0.129	23.37	10.49	0.00
16-Sep	86.30	58.85	2.138	2.662	1.695	0.165	0.105	14.29	4.53	0.34
17-Sep	99.10	71.34	2.153	2.573	1.759	0.195	0.218	19.77	7.18	0.00
18-Sep	99.10	72.74	2.064	2.375	1.850	0.214	0.278	27.36	11.04	0.00
19-Sep	96.90	71.27	2.025	2.492	1.779	0.205	0.235	22.67	10.92	0.00
20-Sep	71.57	62.59	2.042	2.289	1.844	0.079	0.049	35.18	7.48	0.63
21-Sep	79.83	62.38	1.873	2.011	1.693	0.150	0.092	16.68	5.02	0.00
22-Sep	77.39	56.91	1.850	2.137	1.580	0.160	0.091	18.96	5.96	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	81.80	58.00	1.768	1.920	1.615	0.117	0.088	17.32	7.17	0.00
24-Sep	77.98	63.78	2.021	2.553	1.555	0.095	0.077	24.25	8.70	0.24
25-Sep	80.60	66.88	2.365	2.637	2.161	0.101	0.068	23.02	6.89	0.29
26-Sep	84.70	64.82	2.273	2.592	2.059	0.178	0.121	24.99	8.63	0.16
27-Sep	83.50	58.62	2.112	2.588	1.681	0.178	0.110	15.24	4.86	0.00
28-Sep	81.50	65.67	2.155	2.416	1.960	0.155	0.104	15.52	6.64	0.00
29-Sep	73.47	66.04	2.302	2.675	1.943	0.044	0.034	19.66	7.85	0.30
30-Sep	80.50	68.96	2.591	2.972	2.415	0.048	0.030	25.45	9.01	0.98
01-Oct	71.77	59.77	2.143	2.576	1.507	0.045	0.026	22.46	1.68	0.59
02-Oct	70.27	49.77	1.028	1.238	0.777	0.319	0.132	16.66	6.81	0.00
03-Oct	78.17	44.59	1.213	1.532	0.985	0.217	0.131	14.42	3.25	0.00
04-Oct	79.15	50.44	1.408	1.669	1.247	0.214	0.129	12.65	3.34	0.00
05-Oct	80.10	47.03	1.330	1.589	1.098	0.212	0.146	16.02	4.66	0.00
06-Oct	87.80	55.81	1.471	1.821	1.244	0.206	0.182	23.13	7.87	0.00
07-Oct	91.00	54.04	1.654	1.975	1.367	0.202	0.136	10.26	2.89	0.00
08-Oct	90.20	56.11	1.587	1.874	1.395	0.199	0.170	19.20	5.18	0.00
09-Oct	90.00	57.03	1.385	1.528	1.252	0.200	0.217	24.03	9.75	0.00
10-Oct	90.00	63.49	1.312	1.460	1.086	0.198	0.259	30.14	13.35	0.00
11-Oct	92.10	64.14	1.406	1.721	1.033	0.183	0.267	28.98	15.19	0.00
12-Oct	94.50	71.89	1.930	2.183	1.603	0.167	0.222	23.85	13.57	0.00
13-Oct	78.71	55.55	1.894	2.380	1.213	0.135	0.102	19.97	9.61	0.18
14-Oct	56.11	51.04	1.311	1.536	1.148	0.030	0.017	17.49	8.30	0.11
15-Oct	58.37	47.32	1.333	1.616	0.937	0.054	0.033	25.12	8.95	0.39
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