

Weather Station #7 Great Bend Processed Daily Outputs 2024

Date	Max. Air	Min. Air	Avg. Vapor	Max. Vapor	Min. Vapor	Avg. Solar	Eto	Max. Wind	Min. Wind	Total Rain
	Temp.	Temp.	Pressure	Pressure	Pressure	Radiation		Speed	Speed	Fall
	Fahrenheit	Fahrenheit	(kPa)	(kPa)	(kPa)	(kW/m2)		(mph)	(mph)	(inches)
01-Jan	36.96	22.37	0.469	0.554	0.411	0.072	0.015	13.96	5.71	0.00
02-Jan	44.47	23.06	0.529	0.705	0.423	0.106	0.026	15.92	4.90	0.00
03-Jan	51.85	21.60	0.547	0.736	0.397	0.119	0.041	11.16	3.96	0.00
04-Jan	40.83	23.79	0.548	0.617	0.436	0.074	0.019	19.01	7.56	0.00
05-Jan	32.23	29.53	0.581	0.616	0.552	0.062	0.008	14.84	6.65	0.11
06-Jan	40.64	25.74	0.565	0.662	0.440	0.099	0.027	21.90	9.16	0.00
07-Jan	41.69	20.19	0.491	0.664	0.351	0.074	0.033	28.92	10.30	0.00
08-Jan	40.53	19.50	0.631	0.854	0.363	0.008	0.006	42.31	17.35	0.48
09-Jan	26.46	16.09	0.356	0.425	0.274	0.121	0.020	41.37	18.40	0.00
10-Jan	41.38	15.60	0.401	0.536	0.272	0.116	0.041	21.40	8.26	0.02
11-Jan	37.91	9.78	0.381	0.534	0.212	0.065	0.022	36.13	12.69	0.00
12-Jan	17.17	7.15	0.194	0.237	0.164	0.130	0.020	31.57	15.54	0.00
13-Jan	7.39	-6.09	0.106	0.165	0.079	0.111	0.012	32.40	15.66	0.00
14-Jan	4.06	-5.36	0.082	0.109	0.059	0.107	0.016	22.89	7.58	0.00
15-Jan	3.53	-4.74	0.114	0.149	0.087	0.069	0.009	25.10	9.67	0.00
16-Jan	22.36	-10.02	0.130	0.231	0.068	0.138	0.023	17.49	7.50	0.00
17-Jan	36.96	13.77	0.302	0.460	0.179	0.121	0.041	19.62	8.31	0.00
18-Jan	33.66	9.60	0.311	0.485	0.170	0.109	0.029	34.79	10.27	0.00
19-Jan	15.94	4.09	0.162	0.204	0.125	0.111	0.020	27.01	8.75	0.00
20-Jan	21.27	3.23	0.191	0.250	0.141	0.132	0.022	19.49	8.18	0.00
21-Jan	35.27	16.33	0.321	0.501	0.220	0.094	0.043	33.19	17.10	0.00
22-Jan	34.29	29.16	0.602	0.670	0.458	0.039	0.007	18.37	9.18	0.00
23-Jan	34.29	31.24	0.621	0.670	0.592	0.040	0.008	9.34	4.50	0.00
24-Jan	36.73	30.87	0.640	0.691	0.584	0.051	0.010	9.19	3.47	0.00
25-Jan	38.81	32.58	0.694	0.801	0.625	0.040	0.006	13.99	4.66	0.00
26-Jan	33.27	30.26	0.602	0.643	0.569	0.040	0.007	13.64	5.83	0.00
27-Jan	48.44	29.59	0.642	0.904	0.554	0.112	0.030	16.44	7.95	0.00
28-Jan	59.35	28.19	0.654	0.956	0.495	0.145	0.052	8.57	3.38	0.00
29-Jan	63.26	31.25	0.783	1.166	0.576	0.136	0.065	15.63	5.53	0.00
30-Jan	63.54	33.08	0.822	1.199	0.622	0.147	0.062	11.86	4.35	0.00
31-Jan	69.54	33.33	0.761	0.988	0.620	0.145	0.103	23.98	7.03	0.00
01-Feb	71.10	39.84	0.896	1.120	0.768	0.126	0.104	22.56	9.20	0.00
02-Feb	60.40	29.65	0.982	1.474	0.555	0.131	0.050	25.69	5.66	0.31
03-Feb	55.28	49.66	1.281	1.490	1.176	0.041	0.014	23.76	11.53	0.16
04-Feb	50.03	39.55	0.964	1.202	0.810	0.019	0.004	23.72	12.02	0.13
05-Feb	45.50	32.10	0.753	0.904	0.613	0.070	0.019	15.92	6.10	0.00
06-Feb	54.73	29.53	0.838	1.102	0.553	0.077	0.033	21.92	8.70	0.00
07-Feb	55.53	48.45	0.947	1.061	0.848	0.048	0.061	36.08	18.55	0.03
08-Feb	61.34	39.30	0.813	0.999	0.613	0.163	0.092	32.51	11.09	0.00
09-Feb	54.06	33.09	0.705	0.853	0.619	0.163	0.066	22.36	8.46	0.00
10-Feb	38.09	29.79	0.583	0.669	0.531	0.049	0.014	17.67	9.16	0.00
11-Feb	42.57	27.59	0.529	0.628	0.485	0.102	0.031	21.35	9.37	0.00
12-Feb	53.07	25.38	0.501	0.622	0.425	0.165	0.067	13.50	5.21	0.00
13-Feb	62.56	26.48	0.531	0.662	0.439	0.173	0.090	17.76	4.73	0.00
14-Feb	67.46	28.80	0.681	0.899	0.523	0.171	0.097	24.93	7.74	0.00
15-Feb	44.78	27.09	0.529	0.727	0.429	0.135	0.044	24.57	10.37	0.00
16-Feb	35.77	23.48	0.445	0.576	0.351	0.060	0.020	28.48	15.51	0.00
17-Feb	38.68	14.12	0.272	0.356	0.199	0.179	0.053	20.48	9.17	0.00
18-Feb	56.97	19.88	0.358	0.497	0.238	0.190	0.091	14.95	6.44	0.00
19-Feb	63.24	29.42	0.540	0.704	0.428	0.178	0.099	25.63	7.10	0.00
20-Feb	71.11	27.59	0.613	0.837	0.449	0.187	0.131	24.22	6.05	0.00
21-Feb	67.58	29.42	0.696	0.901	0.516	0.131	0.079	17.30	4.59	0.00
22-Feb	64.16	39.17	0.685	0.802	0.524	0.173	0.122	26.02	11.85	0.00

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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	65.01	34.79	0.546	0.687	0.438	0.187	0.130	28.81	10.87	0.00
24-Feb	70.97	28.07	0.473	0.584	0.377	0.196	0.147	26.94	8.28	0.00
25-Feb	74.92	30.33	0.452	0.648	0.329	0.198	0.142	18.52	5.21	0.00
26-Feb	81.80	33.02	0.577	0.761	0.434	0.181	0.162	26.33	7.03	0.00
27-Feb	69.18	22.56	0.525	0.797	0.222	0.199	0.145	38.43	17.00	0.00
28-Feb	49.16	12.55	0.241	0.320	0.199	0.209	0.082	28.59	8.88	0.00
29-Feb	55.65	27.70	0.363	0.616	0.217	0.167	0.122	34.35	16.79	0.00
01-Mar	54.79	31.67	0.703	0.853	0.577	0.153	0.062	22.82	12.89	0.00
02-Mar	75.26	31.25	0.782	0.960	0.561	0.174	0.121	25.41	9.71	0.00
03-Mar	69.14	45.88	0.470	0.590	0.410	0.205	0.197	33.54	11.80	0.00
04-Mar	59.78	36.00	0.521	0.730	0.322	0.213	0.144	30.25	13.77	0.00
05-Mar	54.79	27.88	0.509	0.644	0.366	0.193	0.092	22.29	8.65	0.00
06-Mar	62.87	24.41	0.613	0.968	0.326	0.211	0.111	21.53	6.16	0.00
07-Mar	53.82	35.15	0.990	1.318	0.693	0.064	0.021	25.56	11.05	0.35
08-Mar	44.98	29.16	0.625	0.984	0.493	0.038	0.016	30.27	17.45	0.00
09-Mar	55.74	26.12	0.468	0.674	0.338	0.230	0.104	18.00	6.56	0.00
10-Mar	70.73	27.59	0.528	0.715	0.407	0.228	0.167	26.64	8.75	0.00
11-Mar	75.49	38.81	0.669	0.838	0.527	0.228	0.216	32.07	15.10	0.00
12-Mar	71.46	41.99	0.799	0.972	0.633	0.214	0.149	22.03	9.32	0.00
13-Mar	71.52	35.47	1.084	1.581	0.630	0.147	0.086	25.32	7.30	0.00
14-Mar	56.51	41.49	0.993	1.136	0.829	0.115	0.062	27.38	13.07	0.00
15-Mar	59.16	39.31	0.726	0.927	0.564	0.220	0.113	23.39	10.12	0.00
16-Mar	66.18	33.33	0.658	0.851	0.492	0.206	0.130	20.72	6.92	0.00
17-Mar	53.57	30.39	0.444	0.557	0.280	0.246	0.131	24.97	9.01	0.00
18-Mar	54.96	21.23	0.314	0.368	0.247	0.252	0.117	18.26	5.90	0.00
19-Mar	73.27	36.49	0.587	0.813	0.358	0.247	0.181	16.90	7.90	0.00
20-Mar	61.85	31.50	0.592	0.745	0.487	0.246	0.154	27.93	9.12	0.00
21-Mar	68.04	31.37	0.703	1.059	0.420	0.237	0.138	14.45	7.16	0.00
22-Mar	52.73	31.67	0.728	1.152	0.472	0.249	0.111	31.81	14.07	0.00
23-Mar	51.12	24.58	0.534	0.691	0.424	0.180	0.075	24.29	10.06	0.00
24-Mar	61.76	44.56	1.138	1.334	0.675	0.059	0.062	39.04	21.76	0.00
25-Mar	55.16	24.03	0.649	1.329	0.394	0.059	0.018	32.58	13.32	0.00
26-Mar	36.96	21.22	0.348	0.457	0.277	0.267	0.071	28.89	13.24	0.02
27-Mar	56.00	17.93	0.452	0.700	0.290	0.262	0.114	18.37	5.81	0.00
28-Mar	70.37	35.40	0.724	0.924	0.594	0.252	0.178	30.62	13.96	0.00
29-Mar	79.19	40.02	0.856	1.032	0.730	0.268	0.211	24.40	11.97	0.00
30-Mar	64.16	35.15	0.804	1.004	0.673	0.266	0.130	20.83	8.77	0.00
31-Mar	74.24	45.66	1.143	1.462	0.814	0.218	0.132	19.49	5.33	0.00
01-Apr	64.62	41.62	1.127	1.885	0.704	0.083	0.053	25.50	13.08	0.00
02-Apr	64.28	37.29	0.608	0.777	0.432	0.264	0.158	34.68	17.88	0.00
03-Apr	62.99	37.22	0.410	0.506	0.263	0.287	0.197	27.88	13.23	0.00
04-Apr	67.73	29.11	0.541	0.814	0.382	0.282	0.160	15.10	5.08	0.00
05-Apr	74.45	39.07	0.663	0.902	0.488	0.245	0.216	27.93	12.91	0.00
06-Apr	76.47	43.57	0.806	1.120	0.269	0.232	0.257	50.51	20.13	0.00
07-Apr	72.57	33.33	0.531	0.666	0.363	0.251	0.220	41.37	12.63	0.00
08-Apr	67.34	32.59	0.576	0.774	0.475	0.237	0.144	18.15	6.08	0.00
09-Apr	67.07	33.15	0.674	0.934	0.495	0.234	0.130	11.95	3.54	0.00
10-Apr	73.65	41.99	0.654	0.759	0.573	0.256	0.220	27.62	10.60	0.00
11-Apr	65.99	39.67	0.459	0.716	0.313	0.293	0.218	34.09	14.07	0.00
12-Apr	76.81	31.12	0.623	0.969	0.332	0.294	0.221	23.30	7.61	0.00
13-Apr	90.50	50.28	1.031	1.274	0.755	0.282	0.325	32.01	15.11	0.00
14-Apr	92.90	49.37	1.015	1.342	0.646	0.298	0.265	23.04	7.78	0.00
15-Apr	81.90	57.35	1.866	2.242	1.267	0.250	0.187	34.72	15.99	0.00

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	Temp.	Temp.	Pressure	Pressure	Pressure	Radiation		Speed	Speed	
	Fahrenheit	Fahrenheit	(kPa)	(kPa)	(kPa)	(kW/m2)		(in/day)	(mph)	
										(inches)
16-Apr	77.44	51.25	1.152	2.119	0.532	0.268	0.252	39.33	17.96	0.00
17-Apr	84.80	40.41	1.049	1.403	0.724	0.289	0.241	26.59	8.78	0.00
18-Apr	70.28	40.28	0.893	2.056	0.465	0.207	0.136	38.08	16.86	0.00
19-Apr	61.71	39.18	0.547	0.651	0.425	0.189	0.121	21.02	5.26	0.00
20-Apr	49.42	35.75	0.488	0.644	0.400	0.073	0.070	19.55	7.99	0.00
21-Apr	63.05	33.08	0.620	0.686	0.514	0.288	0.158	17.41	5.93	0.00
22-Apr	80.60	42.23	0.922	1.189	0.658	0.278	0.254	37.99	19.07	0.00
23-Apr	76.71	51.50	0.843	1.263	0.463	0.305	0.254	38.82	12.45	0.00
24-Apr	71.83	49.07	0.848	1.057	0.581	0.195	0.164	19.93	8.05	0.02
25-Apr	70.95	57.09	1.462	2.075	0.865	0.097	0.078	31.83	14.34	0.00
26-Apr	81.80	56.39	1.455	2.235	0.908	0.294	0.241	41.43	16.40	0.00
27-Apr	81.00	53.70	1.558	2.156	0.898	0.180	0.143	33.21	10.35	0.00
28-Apr	68.19	45.63	1.126	1.741	0.739	0.229	0.134	24.82	10.68	0.00
29-Apr	80.40	37.84	0.911	1.132	0.662	0.285	0.215	21.15	7.22	0.00
30-Apr	89.40	59.30	1.192	1.808	0.652	0.320	0.315	31.15	15.32	0.00
01-May	80.10	52.48	1.369	2.125	0.628	0.126	0.142	27.42	13.57	0.00
02-May	71.88	52.41	1.343	2.157	0.847	0.236	0.151	29.35	11.54	0.10
03-May	79.93	44.07	1.404	1.923	0.926	0.287	0.194	25.43	10.48	0.07
04-May	66.24	46.49	1.082	1.658	0.784	0.291	0.152	34.04	11.43	0.30
05-May	74.38	47.96	1.343	1.716	1.014	0.243	0.147	23.35	9.86	0.00
06-May	78.73	58.34	1.658	2.337	0.463	0.149	0.104	51.52	14.41	0.85
07-May	79.50	42.60	0.796	1.135	0.457	0.285	0.238	34.37	8.89	0.00
08-May	74.26	50.52	0.777	1.167	0.482	0.338	0.260	26.79	10.44	0.00
09-May	74.38	45.36	0.913	1.103	0.701	0.302	0.211	25.96	7.85	0.00
10-May	76.81	47.11	1.027	1.243	0.919	0.312	0.219	22.03	7.54	0.00
11-May	83.80	46.61	1.005	1.308	0.872	0.276	0.199	22.67	4.56	0.00
12-May	68.81	56.87	1.544	1.859	1.260	0.088	0.058	19.51	6.92	0.23
13-May	69.30	53.87	1.591	1.880	1.415	0.161	0.080	16.84	6.53	0.15
14-May	84.50	48.21	1.276	1.596	0.957	0.320	0.212	10.59	3.74	0.00
15-May	76.87	59.69	1.668	1.929	1.253	0.188	0.132	23.63	6.89	0.12
16-May	78.89	56.99	1.407	1.800	0.803	0.280	0.175	13.37	5.33	0.00
17-May	85.60	54.43	1.445	1.842	0.997	0.337	0.262	19.49	7.15	0.00
18-May	89.80	61.13	1.645	1.796	1.408	0.331	0.279	23.70	9.28	0.00
19-May	91.30	63.32	1.797	2.372	1.341	0.193	0.221	55.62	13.14	0.05
20-May	83.20	59.01	2.050	2.501	1.704	0.261	0.189	23.72	8.56	0.00
21-May	74.77	59.41	1.675	2.387	1.178	0.258	0.192	33.80	15.06	0.00
22-May	79.24	54.79	1.159	1.533	0.736	0.345	0.221	21.44	6.44	0.09
23-May	82.40	52.60	1.765	2.712	1.161	0.241	0.197	32.88	13.32	0.00
24-May	77.67	55.71	1.152	2.636	0.742	0.349	0.274	33.54	13.75	0.00
25-May	89.80	51.76	1.367	2.200	0.994	0.322	0.301	45.82	14.29	0.01
26-May	85.10	60.39	1.579	2.245	0.942	0.289	0.238	23.94	9.94	0.00
27-May	86.20	50.70	1.166	1.352	1.005	0.343	0.260	18.04	5.74	0.00
28-May	75.06	57.12	1.602	1.977	1.088	0.128	0.097	26.37	5.00	0.34
29-May	85.90	58.77	1.718	1.942	1.503	0.324	0.254	25.93	7.07	0.00
30-May	79.78	62.23	2.011	2.253	1.626	0.228	0.153	26.13	8.85	0.46
31-May	81.40	64.65	2.006	2.229	1.749	0.174	0.114	15.06	5.59	0.00
01-Jun	88.00	61.62	1.890	2.161	1.599	0.305	0.239	28.28	6.91	0.00
02-Jun	88.30	66.98	1.818	2.312	1.445	0.224	0.240	37.16	13.01	0.00
03-Jun	82.30	63.33	1.875	2.206	1.520	0.183	0.139	30.58	7.30	0.38
04-Jun	81.80	62.23	2.328	2.829	1.865	0.115	0.069	15.85	5.10	0.02
05-Jun	90.80	56.02	1.682	2.318	1.183	0.344	0.281	20.91	6.92	0.00
06-Jun	87.30	67.95	1.481	1.936	1.082	0.343	0.304	29.09	9.49	0.00
07-Jun	91.60	61.14	1.975	2.645	1.387	0.255	0.239	28.50	9.38	0.00

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08-Jun	89.80	67.34	2.319	2.535	1.897	0.295	0.256	29.62	10.99	0.00
09-Jun	78.83	61.36	1.746	2.199	1.292	0.264	0.177	34.48	9.79	1.56
10-Jun	82.80	57.12	1.583	1.886	1.214	0.324	0.239	17.87	5.10	0.00
11-Jun	87.30	58.83	1.764	2.324	1.530	0.307	0.226	15.21	5.33	0.00
12-Jun	92.70	65.03	2.001	2.369	1.600	0.345	0.312	26.64	12.62	0.00
13-Jun	101.70	72.19	2.293	2.914	1.288	0.299	0.299	38.14	11.28	0.70
14-Jun	92.30	66.24	2.173	2.887	1.754	0.129	0.146	24.99	6.39	0.00
15-Jun	89.40	67.34	2.198	2.446	1.896	0.130	0.189	32.49	11.99	0.01
16-Jun	96.40	71.85	2.455	2.837	2.029	0.221	0.263	27.23	13.86	0.00
17-Jun	95.90	75.07	2.384	2.763	2.207	0.217	0.301	37.97	20.08	0.00
18-Jun	88.70	66.07	2.432	2.712	1.501	0.143	0.200	37.99	19.62	0.80
19-Jun	78.15	65.03	2.239	2.459	2.004	0.162	0.099	21.44	6.25	0.21
20-Jun	87.60	70.28	2.470	2.758	2.141	0.313	0.236	23.15	10.33	0.00
21-Jun	90.40	70.52	2.463	2.788	2.217	0.308	0.260	27.25	11.73	0.00
22-Jun	93.20	76.04	2.485	2.888	2.053	0.298	0.269	27.18	10.22	0.00
23-Jun	96.90	65.34	2.308	2.641	1.687	0.340	0.274	17.91	5.63	0.00
24-Jun	99.00	70.64	2.368	2.797	1.876	0.333	0.319	24.49	8.42	0.00
25-Jun	96.40	69.65	2.605	3.429	1.567	0.325	0.284	36.32	9.42	0.23
26-Jun	94.80	72.83	2.341	2.659	1.902	0.340	0.300	22.01	8.57	0.00
27-Jun	92.40	69.85	2.391	2.651	2.178	0.251	0.237	28.94	12.48	0.06
28-Jun	98.80	73.00	2.691	3.183	2.299	0.318	0.239	20.72	6.97	0.00
29-Jun	88.50	71.97	2.211	2.861	1.667	0.202	0.208	23.41	11.25	0.06
30-Jun	74.03	63.93	1.986	2.280	1.672	0.092	0.077	19.49	9.07	0.45
01-Jul	96.90	66.97	2.488	3.181	2.038	0.322	0.294	29.59	12.41	0.03
02-Jul	89.00	74.21	2.432	2.833	2.073	0.167	0.178	23.61	9.09	0.00
03-Jul	79.07	69.97	2.692	2.981	2.444	0.109	0.065	24.44	7.83	0.20
04-Jul	83.60	61.86	1.966	2.444	1.734	0.325	0.216	39.09	8.87	0.57
05-Jul	85.10	60.78	1.682	2.146	1.235	0.331	0.240	18.70	4.30	0.00
06-Jul	89.30	61.14	1.746	2.053	1.140	0.320	0.271	38.78	8.93	0.12
07-Jul	85.20	64.91	1.834	2.346	1.545	0.272	0.215	28.89	8.27	0.01
08-Jul	88.00	61.13	1.701	2.081	1.382	0.293	0.213	13.18	4.01	0.00
09-Jul	90.50	57.24	1.668	2.177	1.355	0.322	0.229	14.58	2.80	0.00
10-Jul	93.70	62.84	1.905	2.485	1.570	0.324	0.275	18.79	5.50	0.00
11-Jul	96.30	67.09	1.985	2.686	1.579	0.338	0.270	15.81	4.51	0.00
12-Jul	98.20	67.83	2.418	2.756	2.011	0.323	0.289	21.62	7.20	0.00
13-Jul	98.30	75.67	2.022	2.520	1.666	0.253	0.303	25.50	10.70	0.00
14-Jul	97.80	74.46	2.325	2.822	1.805	0.326	0.282	17.08	6.60	0.00
15-Jul	104.50	71.48	2.401	3.374	1.918	0.310	0.257	14.01	4.09	0.00
16-Jul	95.70	71.95	2.428	3.009	1.830	0.283	0.256	23.46	6.89	0.00
17-Jul	89.80	71.30	2.002	2.605	1.540	0.322	0.268	19.42	7.79	0.00
18-Jul	87.30	68.32	1.793	2.109	1.512	0.293	0.232	15.72	5.95	0.00
19-Jul	89.30	64.79	1.847	2.251	1.558	0.307	0.247	22.47	8.06	0.00
20-Jul	86.50	67.34	2.028	2.514	1.773	0.272	0.213	17.25	6.51	0.00
21-Jul	85.50	60.11	1.827	2.037	1.659	0.275	0.194	14.86	4.38	0.00
22-Jul	86.70	60.06	2.001	2.431	1.685	0.177	0.126	15.61	2.73	0.11
23-Jul	88.60	59.93	2.096	2.622	1.697	0.301	0.200	13.66	2.25	0.00
24-Jul	92.90	63.21	2.061	2.455	1.584	0.309	0.223	11.38	2.88	0.00
25-Jul	94.30	65.40	2.096	2.539	1.750	0.287	0.235	18.11	4.66	0.00
26-Jul	91.90	64.66	2.021	2.466	1.776	0.288	0.251	20.34	6.71	0.00
27-Jul	90.90	65.40	2.137	2.433	1.958	0.291	0.258	23.39	9.81	0.00
28-Jul	99.40	73.12	2.190	2.577	1.931	0.291	0.307	26.68	11.22	0.00
29-Jul	101.30	76.35	2.321	2.945	1.862	0.292	0.309	23.08	10.48	0.00
30-Jul	101.60	77.33	2.382	2.914	2.119	0.253	0.299	28.21	10.92	0.00

Weather Station #7 Great Bend Processed Daily Outputs 2024

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)
31-Jul	102.30	67.18	2.409	3.059	1.991	0.259	0.260	38.71	8.84	2.24
01-Aug	93.50	68.81	2.482	3.085	1.917	0.302	0.228	15.41	4.45	0.00
02-Aug	95.20	69.54	2.187	2.688	1.470	0.307	0.237	13.48	3.59	0.00
03-Aug	90.60	67.29	2.205	2.652	1.951	0.260	0.196	13.92	3.60	0.00
04-Aug	96.30	64.66	2.218	2.636	1.859	0.315	0.239	13.09	3.38	0.00
05-Aug	96.20	65.64	2.068	2.529	1.830	0.304	0.258	16.18	5.24	0.00
06-Aug	88.00	67.83	2.192	2.512	1.909	0.292	0.216	15.37	6.49	0.00
07-Aug	94.90	65.52	2.201	2.670	2.005	0.296	0.227	16.02	6.78	0.00
08-Aug	79.62	61.86	2.137	2.544	1.550	0.148	0.098	25.65	8.48	0.26
09-Aug	66.91	56.20	1.521	1.699	1.243	0.076	0.052	11.82	3.52	0.00
10-Aug	65.21	56.38	1.641	1.792	1.481	0.068	0.040	14.14	4.75	0.27
11-Aug	79.19	58.95	2.141	2.576	1.700	0.171	0.107	17.87	6.00	0.00
12-Aug	85.60	68.32	2.607	2.860	2.362	0.162	0.107	13.11	4.20	0.00
13-Aug	88.10	68.07	2.718	3.271	2.303	0.251	0.173	23.92	8.63	1.83
14-Aug	95.80	71.05	2.600	3.116	2.196	0.260	0.209	21.13	6.02	0.32
15-Aug	92.90	67.83	2.304	3.125	1.813	0.235	0.157	9.14	2.13	0.00
16-Aug	85.20	64.31	2.123	2.835	1.730	0.211	0.147	15.04	3.81	0.00
17-Aug	93.50	64.25	2.581	3.183	2.017	0.284	0.206	18.44	4.44	0.00
18-Aug	92.60	73.19	2.785	3.287	2.084	0.276	0.216	24.88	8.91	0.00
19-Aug	87.20	67.46	2.198	2.393	1.890	0.195	0.161	18.57	8.53	0.00
20-Aug	86.30	68.07	2.254	2.531	2.069	0.259	0.189	16.49	7.21	0.01
21-Aug	89.30	67.95	2.336	2.774	2.068	0.231	0.186	18.57	8.44	0.00
22-Aug	90.80	67.09	2.110	2.685	1.831	0.244	0.208	24.25	10.67	0.00
23-Aug	88.10	66.74	2.338	2.738	1.889	0.217	0.155	21.48	6.96	0.06
24-Aug	98.40	70.15	2.694	3.465	2.027	0.278	0.221	14.05	4.68	0.00
25-Aug	102.60	75.41	2.305	2.953	1.721	0.239	0.250	22.29	7.12	0.00
26-Aug	100.40	71.36	2.183	2.738	1.809	0.241	0.202	26.33	3.73	0.00
27-Aug	92.70	68.44	2.367	2.864	2.148	0.213	0.161	17.93	4.59	0.06
28-Aug	96.10	67.36	2.203	2.546	1.893	0.262	0.226	20.89	5.15	0.00
29-Aug	96.50	67.95	2.235	2.465	2.019	0.235	0.230	25.14	8.95	0.29
30-Aug	82.90	63.44	2.148	2.552	1.604	0.219	0.139	14.69	3.90	0.47
31-Aug	86.00	56.88	1.803	2.206	1.523	0.281	0.178	9.29	1.80	0.00
01-Sep	86.70	56.02	1.832	2.401	1.530	0.275	0.193	14.58	3.78	0.00
02-Sep	79.67	57.61	1.484	1.682	1.260	0.229	0.152	11.22	4.07	0.00
03-Sep	86.00	53.41	1.408	1.683	1.274	0.273	0.193	12.63	3.82	0.00
04-Sep	89.80	61.76	1.843	2.112	1.485	0.269	0.201	22.82	5.48	0.00
05-Sep	90.70	61.25	2.005	2.258	1.815	0.257	0.184	18.83	3.59	0.00
06-Sep	83.70	59.42	1.757	2.053	1.485	0.255	0.168	13.61	4.50	0.00
07-Sep	79.29	55.04	1.300	1.495	1.122	0.254	0.184	15.89	6.17	0.00
08-Sep	86.80	53.89	1.227	1.422	1.048	0.255	0.233	23.15	8.92	0.00
09-Sep	94.10	60.78	1.420	1.780	1.264	0.250	0.266	23.39	9.64	0.00
10-Sep	92.60	57.48	1.149	1.407	0.973	0.250	0.259	19.95	8.15	0.00
11-Sep	90.60	53.11	1.105	1.391	0.883	0.253	0.246	19.29	7.12	0.00
12-Sep	88.90	59.68	1.633	2.017	1.258	0.247	0.231	22.45	9.11	0.00
13-Sep	90.50	61.74	1.572	1.773	1.341	0.238	0.234	23.72	9.75	0.00
14-Sep	89.70	64.91	1.906	2.114	1.449	0.183	0.167	17.58	7.82	0.00
15-Sep	92.90	65.40	2.096	2.404	1.826	0.234	0.213	22.54	8.83	0.00
16-Sep	90.30	68.81	2.017	2.337	1.780	0.208	0.209	23.98	10.51	0.00
17-Sep	92.30	68.20	2.198	2.539	1.781	0.218	0.207	23.89	10.66	0.21
18-Sep	91.10	66.73	2.303	2.623	2.077	0.210	0.169	25.36	10.33	0.42
19-Sep	90.80	64.91	1.979	2.532	1.319	0.241	0.203	22.69	7.72	0.00
20-Sep	95.40	57.49	1.991	2.556	1.474	0.204	0.177	34.09	5.77	0.00
21-Sep	92.40	66.85	2.136	2.290	1.670	0.119	0.116	17.23	5.24	0.01

Weather Station #7 Great Bend Processed Daily Outputs 2024

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)
22-Sep	67.16	52.10	1.333	1.705	1.145	0.088	0.053	21.31	7.95	0.19
23-Sep	75.16	52.48	1.215	1.352	0.955	0.224	0.128	9.29	2.41	0.00
24-Sep	79.84	50.66	1.354	1.655	1.137	0.127	0.072	10.72	2.01	0.00
25-Sep	85.50	47.84	1.191	1.357	1.031	0.230	0.147	10.19	2.29	0.00
26-Sep	85.80	49.68	1.330	1.490	1.129	0.231	0.165	14.14	3.56	0.00
27-Sep	87.30	48.82	1.377	1.607	1.168	0.229	0.157	13.37	2.74	0.00
28-Sep	89.30	52.11	1.353	1.509	1.193	0.223	0.169	15.28	4.12	0.00
29-Sep	89.30	49.92	1.323	1.655	1.170	0.224	0.150	9.58	2.06	0.00
30-Sep	94.70	50.90	1.240	1.482	0.651	0.223	0.189	21.15	5.00	0.00
01-Oct	71.69	48.57	0.660	0.779	0.554	0.211	0.153	17.14	5.44	0.00
02-Oct	91.90	46.89	1.010	1.417	0.731	0.215	0.211	26.39	8.15	0.00
03-Oct	96.00	58.28	1.247	1.345	1.119	0.214	0.217	18.28	7.08	0.00
04-Oct	81.00	52.23	1.132	1.423	0.885	0.205	0.147	16.02	5.68	0.00
05-Oct	96.10	53.95	1.293	1.514	0.919	0.209	0.258	30.76	9.58	0.00
06-Oct	79.85	50.51	0.734	1.097	0.610	0.201	0.178	18.09	5.99	0.00
07-Oct	79.36	43.77	0.792	0.874	0.699	0.196	0.157	16.68	4.95	0.00
08-Oct	81.40	49.07	0.896	1.024	0.801	0.198	0.160	16.35	5.27	0.00
09-Oct	88.40	45.17	1.187	1.530	0.828	0.194	0.151	14.36	4.35	0.00
10-Oct	89.80	50.17	1.410	1.687	1.141	0.187	0.150	15.45	4.70	0.00
11-Oct	91.60	48.70	1.338	1.549	1.019	0.186	0.155	16.09	5.20	0.00
12-Oct	88.80	49.07	1.207	1.438	1.033	0.175	0.127	12.52	3.58	0.00
13-Oct	71.34	46.76	0.813	1.102	0.569	0.178	0.142	21.92	7.04	0.00
14-Oct	69.62	34.62	0.588	0.672	0.521	0.187	0.126	17.80	5.05	0.00
15-Oct	61.73	36.74	0.537	0.641	0.359	0.190	0.123	27.75	8.58	0.00
16-Oct	63.30	23.25	0.402	0.521	0.324	0.198	0.140	24.64	8.99	0.00
17-Oct	74.32	47.72	0.624	0.826	0.413	0.181	0.224	34.00	19.22	0.00
18-Oct	75.49	53.09	0.907	1.376	0.616	0.153	0.200	34.90	18.36	0.00
19-Oct	76.96	54.73	1.005	1.378	0.672	0.125	0.141	22.65	9.28	0.00
20-Oct	82.00	46.75	1.112	1.332	0.929	0.158	0.153	23.24	8.53	0.00
21-Oct	73.25	53.57	1.352	1.886	0.939	0.075	0.084	30.73	11.53	0.06
22-Oct	86.50	49.24	0.988	1.108	0.839	0.180	0.171	21.05	7.35	0.00
23-Oct	70.91	46.87	0.983	1.100	0.836	0.174	0.123	21.46	8.12	0.00
24-Oct	86.90	41.75	1.067	1.446	0.803	0.172	0.169	30.52	9.50	0.00
25-Oct	66.85	41.88	0.634	0.929	0.465	0.175	0.147	28.63	9.85	0.00
26-Oct	65.72	31.13	0.569	0.691	0.478	0.173	0.106	15.65	4.42	0.00
27-Oct	78.28	38.21	0.891	1.313	0.566	0.163	0.144	23.59	7.88	0.00
28-Oct	90.40	59.72	1.228	1.548	0.941	0.123	0.191	33.04	13.71	0.00
29-Oct	82.20	67.95	1.436	1.810	1.042	0.127	0.236	39.06	23.10	0.00
30-Oct	74.22	45.90	1.322	1.860	0.936	0.035	0.041	33.32	12.79	0.40
31-Oct	59.26	35.57	0.826	0.968	0.703	0.162	0.072	21.57	5.67	0.00
01-Nov	69.38	40.59	0.971	1.196	0.794	0.159	0.093	25.54	9.52	0.00
02-Nov	60.52	50.90	1.524	1.795	1.014	0.031	0.010	23.79	8.70	0.48
03-Nov	67.03	56.93	1.743	1.991	1.562	0.086	0.039	24.29	10.35	0.05
04-Nov	59.90	46.74	1.352	1.760	1.085	0.014	0.001	23.11	9.88	0.40
05-Nov	61.16	43.46	0.926	1.111	0.678	0.147	0.064	18.02	7.89	0.04
06-Nov	61.13	39.80	0.917	1.131	0.727	0.126	0.065	22.73	8.01	0.00
07-Nov	56.44	42.60	0.939	1.035	0.825	0.105	0.055	23.24	9.52	0.01
08-Nov	49.92	43.70	1.021	1.224	0.920	0.015	0.004	33.01	14.68	1.57
09-Nov	57.91	38.81	0.908	1.315	0.754	0.080	0.040	25.80	12.79	0.00
10-Nov	65.61	39.18	0.945	1.166	0.760	0.144	0.070	18.39	6.55	0.00
11-Nov	70.85	36.49	0.997	1.291	0.731	0.143	0.075	12.43	3.79	0.00
12-Nov	66.85	46.02	1.155	1.337	1.031	0.139	0.088	31.28	14.58	0.00
13-Nov	59.11	40.89	0.883	1.338	0.584	0.124	0.077	37.95	14.54	0.12

Weather Station #7 Great Bend Processed Daily Outputs 2024

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14-Nov	66.23	28.80	0.687	0.949	0.503	0.143	0.086	16.92	6.77	0.00
15-Nov	67.64	41.00	0.856	1.030	0.740	0.140	0.110	31.76	12.58	0.00
16-Nov	68.81	47.59	1.010	1.337	0.797	0.091	0.086	29.73	13.43	0.00
17-Nov	55.50	43.89	0.871	1.300	0.667	0.093	0.047	19.34	6.02	0.03
18-Nov	50.11	43.33	1.057	1.188	0.808	0.023	0.005	39.94	12.86	0.91
19-Nov	49.17	36.25	0.646	0.835	0.524	0.089	0.053	19.53	9.67	0.00
20-Nov	53.51	32.23	0.423	0.528	0.328	0.139	0.088	24.11	10.73	0.00
21-Nov	51.72	27.15	0.473	0.607	0.382	0.133	0.056	13.81	5.23	0.00
22-Nov	57.10	26.97	0.614	0.816	0.457	0.120	0.052	16.53	4.94	0.00
23-Nov	62.04	35.16	0.831	1.089	0.619	0.114	0.057	17.45	7.47	0.00
24-Nov	55.63	32.57	0.885	1.145	0.620	0.103	0.038	26.61	8.44	0.00
25-Nov	43.43	25.02	0.440	0.648	0.334	0.124	0.053	29.16	12.07	0.00
26-Nov	52.24	23.07	0.495	0.661	0.367	0.111	0.057	30.78	8.98	0.00
27-Nov	41.08	27.21	0.635	0.811	0.471	0.030	0.013	20.23	8.27	0.03
28-Nov	46.72	19.94	0.465	0.583	0.348	0.126	0.040	12.34	4.28	0.00
29-Nov	46.30	19.15	0.487	0.666	0.348	0.119	0.033	17.60	5.09	0.00
30-Nov	40.06	22.33	0.478	0.536	0.384	0.117	0.025	20.12	5.91	0.00
01-Dec	51.97	21.23	0.552	0.693	0.391	0.120	0.038	14.89	4.23	0.00
02-Dec	33.43	18.91	0.391	0.524	0.295	0.119	0.031	20.48	7.02	0.00
03-Dec	53.38	16.70	0.492	0.756	0.281	0.117	0.046	24.55	9.21	0.00
04-Dec	60.87	31.25	0.626	0.785	0.492	0.120	0.066	18.02	7.13	0.00
05-Dec	39.18	20.49	0.257	0.595	0.170	0.083	0.036	18.77	5.86	0.00
06-Dec	49.28	19.03	0.385	0.537	0.243	0.115	0.042	14.23	4.45	0.00
07-Dec	67.15	24.90	0.662	0.931	0.423	0.117	0.072	17.71	7.09	0.00
08-Dec	54.79	33.32	0.836	1.027	0.644	0.112	0.038	20.54	8.89	0.00
09-Dec	53.94	27.45	0.507	0.697	0.348	0.105	0.076	30.12	10.77	0.00
10-Dec	45.99	21.35	0.397	0.502	0.325	0.109	0.050	18.81	8.50	0.00
11-Dec	55.03	21.72	0.400	0.472	0.347	0.114	0.057	18.98	5.96	0.00
12-Dec	41.13	21.60	0.391	0.464	0.311	0.112	0.038	16.99	6.43	0.00
13-Dec	53.39	22.20	0.667	1.264	0.312	0.068	0.038	22.56	9.83	0.00
14-Dec	53.99	30.33	0.654	1.319	0.465	0.112	0.044	21.83	8.90	0.21
15-Dec	63.79	28.43	0.548	0.685	0.456	0.115	0.069	23.37	7.00	0.00
16-Dec	53.91	28.68	0.439	0.627	0.353	0.113	0.064	18.24	6.73	0.00
17-Dec	56.32	26.67	0.523	0.751	0.375	0.084	0.053	30.14	8.13	0.00
18-Dec	42.94	25.61	0.479	0.545	0.393	0.080	0.029	26.26	8.83	0.00
19-Dec	63.30	28.93	0.460	0.612	0.336	0.105	0.078	24.44	9.15	0.00
20-Dec	37.45	18.17	0.297	0.408	0.234	0.113	0.039	14.60	5.93	0.00
21-Dec	43.06	17.68	0.366	0.462	0.293	0.113	0.037	16.29	5.94	0.00
22-Dec	61.76	26.66	0.628	0.867	0.415	0.105	0.062	22.93	9.49	0.00
23-Dec	50.89	33.56	0.692	0.850	0.604	0.051	0.030	15.87	4.75	0.00
24-Dec	53.92	27.94	0.636	0.746	0.518	0.110	0.041	10.46	3.39	0.00
25-Dec	38.93	25.25	0.643	0.804	0.463	0.029	0.003	19.03	6.19	0.01
26-Dec	44.67	38.75	0.893	1.004	0.799	0.022	0.006	10.72	4.89	0.01
27-Dec	49.37	34.16	0.917	1.083	0.666	0.038	0.010	15.65	4.44	0.01
28-Dec	59.03	32.10	0.789	1.044	0.613	0.111	0.042	10.90	3.56	0.00
29-Dec	62.07	35.51	0.696	0.857	0.554	0.108	0.059	15.76	6.86	0.00
30-Dec	58.34	35.02	0.662	0.801	0.552	0.113	0.080	42.20	16.68	0.00
31-Dec	39.85	19.39	0.487	0.652	0.308	0.065	0.032	38.43	12.96	0.00