

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/m2)	Eto (in/day)	Max. Wind Speed (mph)	Min. Wind Speed (mph)	Total Rain Fall (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										
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