

## Weather Station #9 Cairo Processed Daily Outputs 2019

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	19.46	12.91	0.203	0.247	0.167	0.043	0.020	26.28	10.72	0.00
02-Jan	37.95	15.58	0.292	0.375	0.228	0.135	0.043	15.04	5.95	0.00
03-Jan	37.96	19.34	0.374	0.469	0.301	0.052	0.019	16.05	3.88	0.00
04-Jan	57.44	26.35	0.492	0.683	0.347	0.135	0.069	15.88	7.79	0.00
05-Jan	63.65	34.10	0.586	0.742	0.482	0.137	0.087	16.05	6.84	0.00
06-Jan	58.48	41.09	0.798	1.147	0.671	0.077	0.074	26.96	14.35	0.00
07-Jan	60.38	41.09	0.640	1.178	0.409	0.142	0.096	25.78	9.84	0.00
08-Jan	49.53	35.53	0.407	0.550	0.303	0.140	0.087	25.11	10.43	0.00
09-Jan	46.40	24.10	0.395	0.474	0.323	0.131	0.056	15.21	5.88	0.00
10-Jan	51.53	29.39	0.468	0.568	0.398	0.114	0.074	28.80	11.98	0.00
11-Jan	38.27	32.75	0.651	0.742	0.499	0.010	0.006	17.90	9.29	0.71
12-Jan	32.94	25.98	0.545	0.634	0.451	0.040	0.012	28.30	15.42	0.01
13-Jan	27.14	23.56	0.471	0.500	0.431	0.031	0.005	18.40	7.38	0.00
14-Jan	44.34	26.96	0.578	0.700	0.497	0.119	0.035	12.69	6.71	0.00
15-Jan	51.23	26.11	0.652	0.974	0.480	0.140	0.048	11.35	4.12	0.00
16-Jan	37.49	30.82	0.655	0.740	0.582	0.023	0.001	13.53	6.02	0.01
17-Jan	45.45	30.58	0.658	0.817	0.576	0.076	0.020	16.22	7.73	0.00
18-Jan	43.57	25.74	0.749	0.948	0.414	0.019	0.004	39.20	17.02	0.07
19-Jan	25.92	16.67	0.302	0.428	0.244	0.132	0.031	41.38	18.96	0.00
20-Jan	43.28	17.28	0.428	0.616	0.289	0.138	0.040	20.41	9.45	0.00
21-Jan	48.29	28.42	0.555	0.734	0.422	0.082	0.047	32.99	17.55	0.00
22-Jan	44.79	19.69	0.490	0.849	0.271	0.019	0.012	34.34	19.40	0.00
23-Jan	44.98	15.34	0.344	0.472	0.260	0.159	0.059	23.26	9.73	0.00
24-Jan	36.94	18.98	0.373	0.468	0.254	0.085	0.039	26.12	10.25	0.00
25-Jan	46.34	16.18	0.360	0.525	0.268	0.139	0.054	24.94	9.11	0.00
26-Jan	52.75	27.56	0.416	0.526	0.301	0.118	0.072	20.08	7.87	0.00
27-Jan	61.23	29.51	0.498	0.613	0.402	0.133	0.097	24.27	10.81	0.00
28-Jan	50.30	25.63	0.409	0.690	0.252	0.152	0.078	39.87	17.53	0.00
29-Jan	42.53	18.13	0.282	0.358	0.232	0.160	0.071	23.26	8.98	0.00
30-Jan	23.80	9.65	0.194	0.289	0.146	0.165	0.039	18.23	8.89	0.00
31-Jan	42.06	13.83	0.291	0.398	0.185	0.164	0.056	17.22	5.91	0.00
01-Feb	54.59	23.94	0.624	0.959	0.346	0.169	0.072	20.24	7.49	0.00
02-Feb	67.01	43.86	1.181	1.445	0.958	0.136	0.074	28.47	14.65	0.00
03-Feb	68.10	51.23	1.197	1.418	0.943	0.155	0.104	31.15	19.24	0.00
04-Feb	55.20	26.34	0.519	1.025	0.338	0.167	0.056	30.81	13.95	0.00
05-Feb	27.32	20.78	0.380	0.403	0.338	0.029	0.007	17.56	5.57	0.00
06-Feb	24.41	16.97	0.380	0.447	0.303	0.032	0.008	0.00	0.00	0.00
07-Feb	18.61	7.52	0.192	0.312	0.153	0.174	0.035	20.58	3.66	0.00
08-Feb	29.08	5.16	0.178	0.245	0.144	0.187	0.051	19.07	7.48	0.00
09-Feb	38.93	14.25	0.284	0.326	0.238	0.151	0.058	28.80	14.61	0.00
10-Feb	49.29	30.46	0.541	0.679	0.311	0.103	0.044	27.29	10.98	0.00
11-Feb	42.06	32.69	0.737	0.908	0.560	0.041	0.009	25.11	9.35	0.00
12-Feb	53.41	25.62	0.378	0.562	0.260	0.192	0.099	28.80	11.69	0.00
13-Feb	56.53	32.70	0.435	0.615	0.329	0.114	0.109	26.28	14.94	0.00
14-Feb	63.75	27.31	0.492	0.649	0.300	0.159	0.135	26.12	13.90	0.00
15-Feb	27.43	15.94	0.293	0.335	0.259	0.073	0.020	23.94	12.85	0.00
16-Feb	23.88	15.81	0.338	0.422	0.269	0.041	0.010	17.39	7.71	0.00
17-Feb	35.72	18.25	0.337	0.416	0.234	0.200	0.057	27.46	11.56	0.00
18-Feb	26.34	13.83	0.226	0.271	0.193	0.128	0.037	18.73	9.77	0.00
19-Feb	25.98	19.58	0.367	0.458	0.270	0.038	0.014	15.88	7.07	0.00
20-Feb	39.33	20.78	0.430	0.493	0.345	0.190	0.053	15.04	5.79	0.30
21-Feb	41.45	19.04	0.473	0.659	0.289	0.153	0.049	21.08	9.22	0.00
22-Feb	37.96	29.37	0.581	0.717	0.475	0.065	0.021	16.05	6.87	0.01

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23-Feb	35.96	30.77	0.617	0.715	0.385	0.052	0.011	41.22	14.37	0.43
24-Feb	42.58	24.78	0.368	0.499	0.285	0.204	0.081	22.09	9.37	0.00
25-Feb	58.11	18.53	0.462	0.732	0.306	0.207	0.097	32.32	14.07	0.00
26-Feb	22.95	10.12	0.260	0.310	0.196	0.118	0.023	23.26	10.65	0.00
27-Feb	18.72	11.82	0.218	0.267	0.198	0.113	0.025	28.97	15.08	0.00
28-Feb	30.43	10.61	0.252	0.357	0.183	0.175	0.043	15.38	6.63	0.00
01-Mar	45.92	21.39	0.402	0.560	0.309	0.216	0.070	22.09	8.12	0.00
02-Mar	33.89	19.81	0.354	0.437	0.292	0.158	0.047	24.77	11.09	0.00
03-Mar	19.93	5.27	0.174	0.301	0.113	0.234	0.029	29.47	16.73	0.00
04-Mar	18.23	2.12	0.135	0.184	0.098	0.198	0.038	18.40	8.73	0.00
05-Mar	28.27	7.70	0.187	0.268	0.140	0.245	0.059	18.57	8.94	0.00
06-Mar	47.68	16.68	0.320	0.461	0.232	0.226	0.084	30.48	12.75	0.00
07-Mar	46.99	31.91	0.481	0.594	0.339	0.174	0.081	27.29	9.71	0.00
08-Mar	45.43	30.70	0.758	0.991	0.526	0.065	0.017	24.27	8.37	0.00
09-Mar	53.63	32.58	0.773	1.117	0.430	0.220	0.102	47.42	21.68	0.00
10-Mar	49.11	30.29	0.425	0.492	0.338	0.204	0.097	16.55	7.69	0.00
11-Mar	53.99	29.97	0.554	0.769	0.405	0.138	0.073	13.37	5.26	0.00
12-Mar	54.98	47.25	1.231	1.474	0.766	0.031	0.009	26.28	13.84	0.51
13-Mar	64.26	40.60	1.126	1.559	0.598	0.141	0.114	54.47	26.63	0.69
14-Mar	44.37	34.93	0.488	0.618	0.364	0.064	0.081	44.24	25.59	0.00
15-Mar	49.17	30.71	0.398	0.518	0.281	0.252	0.120	24.94	10.53	0.00
16-Mar	63.04	31.08	0.452	0.698	0.370	0.250	0.151	21.42	8.23	0.00
17-Mar	59.77	31.08	0.564	0.699	0.460	0.255	0.134	16.89	7.02	0.00
18-Mar	59.29	33.86	0.565	0.663	0.455	0.245	0.138	20.08	9.37	0.00
19-Mar	60.17	36.75	0.696	0.945	0.587	0.110	0.084	25.61	10.06	0.08
20-Mar	61.53	32.64	0.579	0.784	0.341	0.268	0.146	23.10	8.15	0.00
21-Mar	62.67	35.78	0.588	0.698	0.418	0.269	0.137	15.38	5.80	0.00
22-Mar	65.15	41.48	0.608	1.023	0.506	0.191	0.151	24.77	9.08	0.08
23-Mar	62.93	44.89	1.147	1.373	0.930	0.164	0.081	35.34	11.98	0.37
24-Mar	61.35	42.67	0.953	1.257	0.813	0.269	0.132	20.24	8.87	0.00
25-Mar	57.36	41.70	0.874	0.965	0.789	0.222	0.105	19.74	8.34	0.00
26-Mar	63.14	36.87	0.865	1.009	0.681	0.262	0.142	23.10	9.27	0.00
27-Mar	73.94	47.86	1.120	1.441	0.844	0.232	0.178	39.87	20.06	0.00
28-Mar	76.39	46.40	1.309	1.735	1.039	0.195	0.139	26.62	14.09	0.15
29-Mar	47.86	38.20	1.003	1.133	0.729	0.037	0.009	31.48	12.09	0.07
30-Mar	43.64	30.59	0.532	0.761	0.340	0.163	0.070	32.49	17.76	0.01
31-Mar	50.68	24.12	0.379	0.449	0.296	0.291	0.124	12.86	4.64	0.00
01-Apr	56.96	32.40	0.513	0.623	0.409	0.224	0.128	22.76	8.58	0.00
02-Apr	57.07	37.72	0.681	0.798	0.583	0.198	0.104	20.08	9.07	0.00
03-Apr	66.77	38.75	0.928	1.170	0.660	0.190	0.148	35.85	16.39	0.00
04-Apr	67.37	51.23	1.220	1.329	1.067	0.196	0.099	19.74	5.79	0.00
05-Apr	74.55	46.16	1.272	1.542	1.062	0.255	0.163	29.64	12.40	0.00
06-Apr	63.90	52.02	1.410	1.777	1.208	0.079	0.057	21.92	9.06	0.03
07-Apr	75.43	51.59	1.100	1.469	0.784	0.277	0.208	26.12	10.18	0.00
08-Apr	83.20	46.77	0.920	1.232	0.662	0.300	0.218	15.55	4.78	0.00
09-Apr	83.00	52.80	1.063	1.385	0.860	0.274	0.253	29.64	10.64	0.00
10-Apr	86.90	41.25	1.156	1.566	0.665	0.238	0.272	37.02	19.19	0.00
11-Apr	44.77	31.19	0.431	0.747	0.331	0.226	0.104	39.03	21.19	0.00
12-Apr	57.35	29.51	0.421	0.593	0.321	0.296	0.145	22.76	7.04	0.00
13-Apr	52.14	34.33	0.451	0.584	0.368	0.153	0.114	26.62	11.12	0.00
14-Apr	65.13	31.55	0.545	0.806	0.426	0.302	0.187	23.26	9.06	0.00
15-Apr	78.93	47.38	1.017	1.353	0.763	0.300	0.216	24.44	12.77	0.00
16-Apr	75.08	55.56	1.391	1.764	1.190	0.219	0.179	31.82	16.46	0.00

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17-Apr	77.78	56.47	1.519	1.884	0.917	0.228	0.166	30.81	11.45	0.13
18-Apr	64.71	45.43	0.781	1.019	0.498	0.236	0.171	34.84	13.75	0.00
19-Apr	65.50	37.72	0.641	0.815	0.476	0.324	0.188	21.42	8.81	0.00
20-Apr	81.00	40.61	0.944	1.303	0.631	0.319	0.259	25.28	11.52	0.00
21-Apr	81.50	55.87	1.382	1.743	1.129	0.301	0.254	30.14	16.96	0.00
22-Apr	68.32	53.94	1.267	1.763	1.107	0.275	0.170	27.29	10.73	0.00
23-Apr	58.53	48.95	1.121	1.190	1.050	0.061	0.033	26.12	6.23	0.05
24-Apr	73.38	45.80	0.945	1.156	0.590	0.281	0.170	14.88	3.80	0.00
25-Apr	70.86	44.22	1.020	1.310	0.800	0.297	0.193	33.33	11.22	0.00
26-Apr	74.12	44.25	0.865	1.077	0.716	0.271	0.219	30.65	11.49	0.00
27-Apr	69.06	45.31	0.852	1.140	0.628	0.328	0.250	35.68	14.76	0.00
28-Apr	71.25	36.75	1.031	1.933	0.658	0.276	0.156	36.52	11.75	0.00
29-Apr	68.77	51.32	1.110	1.947	0.709	0.159	0.125	37.69	15.31	0.00
30-Apr	52.14	43.86	1.050	1.164	0.934	0.039	0.017	33.50	9.59	0.85
01-May	57.44	47.62	1.257	1.492	1.081	0.087	0.043	23.60	8.05	0.01
02-May	61.93	45.31	1.083	1.264	0.902	0.269	0.131	30.31	11.17	0.18
03-May	63.11	52.80	1.367	1.502	1.207	0.092	0.043	18.73	4.26	0.20
04-May	69.22	43.38	1.296	1.594	0.955	0.256	0.143	16.89	4.87	0.00
05-May	76.99	51.90	1.589	2.035	1.282	0.214	0.134	23.60	9.21	0.00
06-May	81.50	53.29	1.817	2.269	1.356	0.286	0.180	35.01	8.35	0.00
07-May	66.16	56.17	1.619	1.886	1.331	0.062	0.035	32.32	11.40	5.77
08-May	67.74	49.53	1.499	1.741	1.041	0.133	0.075	25.45	7.15	0.68
09-May	50.08	41.58	0.796	1.052	0.683	0.112	0.058	28.13	12.12	0.03
10-May	58.08	38.93	0.879	1.084	0.750	0.176	0.088	14.20	3.95	0.10
11-May	62.12	47.62	1.076	1.191	0.936	0.201	0.102	12.53	3.41	0.01
12-May	70.61	48.95	0.959	1.165	0.657	0.343	0.213	22.09	7.34	0.00
13-May	76.02	48.71	1.217	1.652	0.872	0.338	0.218	18.73	7.07	0.00
14-May	87.60	55.81	1.589	1.946	1.101	0.340	0.234	12.19	5.02	0.00
15-May	88.50	60.17	1.627	2.046	1.390	0.336	0.274	19.41	7.23	0.00
16-May	89.40	62.81	1.748	1.994	1.536	0.335	0.313	30.48	14.19	0.00
17-May	82.00	63.90	1.989	2.285	1.745	0.254	0.211	36.01	17.58	0.00
18-May	71.82	54.72	1.658	2.241	1.109	0.117	0.083	34.00	9.44	1.52
19-May	69.26	50.26	1.134	1.433	0.860	0.336	0.184	21.25	7.99	0.00
20-May	56.84	45.43	1.142	1.325	0.953	0.016	0.016	36.69	14.30	2.58
21-May	69.31	51.59	1.327	1.792	0.709	0.206	0.128	39.54	14.53	1.04
22-May	71.30	43.88	1.027	1.398	0.749	0.350	0.205	14.71	5.01	0.00
23-May	73.82	56.78	1.755	2.592	1.203	0.075	0.068	19.91	9.87	0.13
24-May	74.87	62.81	2.011	2.378	1.720	0.147	0.101	33.50	7.06	0.32
25-May	75.63	61.59	2.088	2.586	1.818	0.077	0.054	29.30	7.24	0.39
26-May	73.34	60.75	2.111	2.629	1.670	0.084	0.057	35.18	9.72	0.47
27-May	83.50	58.41	2.152	2.523	1.635	0.311	0.215	40.54	13.19	0.81
28-May	86.60	62.44	1.946	2.510	0.951	0.288	0.230	25.45	11.79	0.06
29-May	72.17	56.84	1.395	1.683	1.164	0.313	0.189	22.93	9.51	0.00
30-May	79.62	62.32	1.337	1.522	1.001	0.147	0.029	13.96	4.48	0.00
31-May	83.30	58.72	1.431	1.739	1.079	0.303	0.225	14.49	4.94	0.00
01-Jun	87.30	62.44	1.656	2.020	1.219	0.267	0.203	13.96	4.78	0.00
02-Jun	85.10	62.80	1.836	2.134	1.552	0.341	0.250	17.06	6.65	0.00
03-Jun	86.70	67.74	2.161	2.388	1.745	0.281	0.215	19.29	7.71	0.00
04-Jun	89.70	62.93	1.955	2.670	1.364	0.330	0.279	31.06	11.03	0.15
05-Jun	89.70	66.70	1.686	2.353	1.324	0.316	0.253	24.88	6.05	0.00
06-Jun	77.36	64.32	2.003	2.263	1.715	0.150	0.096	31.17	5.02	1.20
07-Jun	84.70	61.35	1.913	2.306	1.473	0.363	0.248	12.89	4.93	0.00
08-Jun	87.30	64.74	1.952	2.172	1.713	0.343	0.266	19.01	7.30	0.00

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09-Jun	72.68	57.38	1.632	2.191	1.162	0.159	0.099	28.08	11.46	0.67
10-Jun	76.02	49.44	1.051	1.318	0.698	0.361	0.238	17.21	5.59	0.00
11-Jun	80.70	55.33	1.261	1.708	1.048	0.342	0.267	26.79	9.70	0.00
12-Jun	77.11	56.90	1.275	1.742	0.956	0.356	0.257	22.62	8.93	0.00
13-Jun	80.60	51.97	1.073	1.276	0.731	0.302	0.263	24.53	9.74	0.00
14-Jun	87.40	61.15	1.785	2.337	1.266	0.296	0.255	39.92	13.93	0.48
15-Jun	89.50	61.88	2.143	2.698	1.769	0.336	0.232	23.63	5.21	0.18
16-Jun	84.00	63.81	1.864	2.063	1.614	0.272	0.181	27.69	4.77	0.09
17-Jun	85.70	61.62	1.719	2.015	1.464	0.336	0.238	14.82	4.16	0.00
18-Jun	85.50	65.68	2.038	2.231	1.787	0.226	0.163	17.32	6.07	0.00
19-Jun	82.90	64.85	1.906	2.212	1.544	0.227	0.156	18.39	5.26	0.04
20-Jun	94.90	61.72	2.180	2.943	1.727	0.339	0.288	23.02	8.52	0.00
21-Jun	97.90	75.82	2.273	3.018	1.283	0.344	0.315	26.39	10.51	0.00
22-Jun	89.80	67.74	2.236	2.782	1.609	0.227	0.207	23.92	9.43	0.00
23-Jun	81.90	60.87	1.771	2.099	1.418	0.245	0.174	26.64	7.74	0.19
24-Jun	85.30	55.93	1.366	1.559	1.068	0.371	0.286	18.55	8.32	0.00
25-Jun	91.50	62.81	1.967	2.462	1.467	0.349	0.297	22.51	9.63	0.00
26-Jun	93.90	65.01	2.168	2.409	1.816	0.335	0.299	24.79	11.38	0.00
27-Jun	94.40	71.61	2.251	2.412	1.875	0.349	0.340	30.34	15.22	0.00
28-Jun	97.70	72.43	2.329	2.654	1.934	0.350	0.321	21.59	10.75	0.00
29-Jun	98.40	69.80	2.160	2.497	1.669	0.358	0.332	19.34	8.30	0.00
30-Jun	92.00	71.95	2.256	2.544	1.763	0.354	0.303	21.62	9.05	0.00
01-Jul	90.20	67.86	2.070	2.250	1.806	0.349	0.296	23.61	9.57	0.00
02-Jul	92.40	69.62	2.268	2.515	1.844	0.317	0.256	27.78	7.99	0.05
03-Jul	83.80	70.28	2.334	2.636	1.998	0.245	0.184	28.35	10.15	0.00
04-Jul	93.00	72.43	2.524	2.789	2.327	0.266	0.237	25.60	11.78	0.00
05-Jul	94.20	64.18	2.559	2.802	1.751	0.320	0.277	32.23	10.71	0.99
06-Jul	87.50	64.58	2.291	2.617	1.870	0.274	0.196	20.26	6.77	0.32
07-Jul	89.30	68.59	2.369	2.692	1.922	0.350	0.256	16.18	5.02	0.00
08-Jul	90.50	71.72	2.476	2.819	2.124	0.302	0.243	22.08	7.86	0.00
09-Jul	92.10	68.83	2.533	2.865	2.112	0.328	0.239	17.71	5.80	0.08
10-Jul	92.20	75.69	2.568	3.064	1.820	0.312	0.243	23.59	7.80	0.00
11-Jul	88.30	66.54	1.732	1.945	1.468	0.349	0.266	13.61	4.62	0.00
12-Jul	91.60	64.99	1.757	2.061	1.577	0.354	0.273	13.85	4.57	0.00
13-Jul	91.30	64.81	1.941	2.278	1.722	0.354	0.275	17.27	4.84	0.00
14-Jul	93.60	67.74	2.149	2.514	1.808	0.296	0.236	18.59	4.11	0.00
15-Jul	94.40	68.65	2.218	2.495	1.827	0.343	0.261	12.39	3.95	0.00
16-Jul	97.10	69.07	2.326	3.049	2.116	0.260	0.236	22.82	8.10	0.01
17-Jul	100.30	76.89	2.257	2.563	1.713	0.339	0.386	29.51	13.79	0.00
18-Jul	99.60	73.94	2.288	2.503	2.171	0.336	0.370	29.18	13.75	0.00
19-Jul	101.00	76.41	2.143	2.376	1.844	0.338	0.408	31.19	15.77	0.00
20-Jul	102.10	75.57	2.053	2.318	1.760	0.341	0.418	31.92	16.16	0.00
21-Jul	96.20	70.01	2.170	2.664	1.808	0.265	0.232	24.66	7.38	0.00
22-Jul	85.30	65.75	1.714	2.162	1.259	0.339	0.275	22.01	10.57	0.00
23-Jul	84.30	59.38	1.328	1.530	1.121	0.344	0.252	14.80	5.18	0.00
24-Jul	86.60	58.60	1.273	1.543	1.071	0.342	0.277	19.16	6.74	0.00
25-Jul	91.30	64.02	1.429	1.609	1.118	0.334	0.336	25.67	12.53	0.00
26-Jul	89.70	66.35	1.457	1.660	1.263	0.282	0.310	26.02	12.70	0.00
27-Jul	91.60	63.77	1.570	1.770	1.347	0.316	0.330	23.87	12.12	0.00
28-Jul	97.50	69.73	1.773	2.024	1.641	0.283	0.344	30.49	14.43	0.00
29-Jul	92.10	68.83	1.818	2.387	1.154	0.328	0.289	22.25	8.75	0.00
30-Jul	95.80	66.25	1.506	1.811	1.238	0.325	0.333	22.23	9.17	0.00
31-Jul	102.20	71.59	1.968	2.401	1.509	0.322	0.381	27.58	14.08	0.00

**Weather Station #9 Cairo Processed Daily Outputs 2019**

<b>Date</b>	<b>Max. Air Temp.</b> Fahrenheit	<b>Min. Air Temp.</b> Fahrenheit	<b>Avg. Vapor Pressure</b> (kPa)	<b>Max. Vapor Pressure</b> (kPa)	<b>Min. Vapor Pressure</b> (kPa)	<b>Avg. Solar Radiation</b> (kW/m2)	<b>Eto</b> (in/day)	<b>Max. Wind Speed</b> (mph)	<b>Min. Wind Speed</b> (mph)	<b>Total Rain Fall</b> (inches)
01-Aug	89.40	74.37	2.370	2.766	1.896	0.147	0.165	26.50	12.32	0.07
02-Aug	88.90	72.55	2.402	2.612	2.227	0.177	0.181	26.79	13.10	0.00
03-Aug	89.00	70.27	2.392	2.648	2.140	0.195	0.152	19.64	5.67	0.00
04-Aug	93.40	64.97	2.265	2.910	1.866	0.312	0.237	17.45	4.32	0.00
05-Aug	95.10	69.74	2.088	2.492	1.588	0.282	0.244	17.30	6.16	0.00
06-Aug	99.50	73.03	2.175	2.534	1.606	0.289	0.272	16.55	6.84	0.00
07-Aug	95.70	75.09	2.410	2.722	2.102	0.310	0.305	25.98	10.82	0.00
08-Aug	86.20	67.80	2.311	2.532	1.978	0.161	0.126	30.56	9.64	0.05
09-Aug	85.30	69.19	2.501	2.801	2.268	0.168	0.109	13.70	5.37	0.24
10-Aug	89.70	72.91	2.889	3.162	2.608	0.166	0.124	15.45	6.72	0.00
11-Aug	98.30	72.91	2.513	3.118	2.199	0.301	0.299	23.24	10.82	0.00
12-Aug	100.80	72.19	2.131	2.816	1.596	0.271	0.271	27.18	8.39	0.16
13-Aug	91.60	63.19	2.378	2.870	1.743	0.287	0.216	34.88	7.36	0.91
14-Aug	87.30	63.88	2.035	2.335	1.719	0.276	0.197	26.17	5.74	0.07
15-Aug	96.60	67.62	2.317	2.681	1.625	0.291	0.253	24.46	10.00	0.00
16-Aug	96.80	69.25	2.299	2.720	1.165	0.271	0.261	28.32	10.01	0.00
17-Aug	94.40	71.82	2.149	2.806	0.935	0.264	0.276	31.85	14.08	0.00
18-Aug	91.00	69.12	2.086	2.669	1.594	0.303	0.262	27.45	9.83	0.00
19-Aug	100.30	73.15	2.462	2.802	1.994	0.301	0.293	20.96	8.96	0.00
20-Aug	103.40	77.72	2.201	2.514	1.262	0.278	0.313	22.95	10.03	0.00
21-Aug	93.80	69.77	2.063	2.617	1.096	0.179	0.198	41.08	10.67	0.10
22-Aug	78.99	67.74	2.232	2.455	1.999	0.111	0.083	27.99	7.52	0.15
23-Aug	80.10	67.86	2.376	2.518	2.189	0.141	0.099	39.46	9.25	0.02
24-Aug	84.50	68.77	2.377	2.653	2.069	0.181	0.129	20.37	9.28	0.07
25-Aug	83.00	61.59	2.232	2.756	1.745	0.223	0.142	34.31	8.64	2.27
26-Aug	89.70	69.67	2.561	2.917	2.199	0.273	0.197	21.18	9.48	0.00
27-Aug	79.68	64.87	1.690	2.355	1.074	0.268	0.185	16.92	6.22	0.00
28-Aug	84.70	60.54	1.617	1.972	1.285	0.288	0.219	17.71	6.45	0.00
29-Aug	91.90	70.75	2.400	2.791	1.748	0.274	0.244	25.93	12.31	0.00
30-Aug	88.70	66.65	1.913	2.228	0.915	0.259	0.206	26.79	10.67	0.02
31-Aug	76.57	63.53	2.026	2.260	1.882	0.167	0.099	30.25	6.81	0.06
01-Sep	85.20	61.84	2.265	2.585	1.883	0.211	0.145	16.86	5.98	0.00
02-Sep	92.60	69.31	2.379	2.627	2.102	0.284	0.252	26.31	11.17	0.00
03-Sep	95.70	69.19	2.142	2.326	1.849	0.286	0.259	19.64	9.28	0.00
04-Sep	93.00	67.01	2.063	2.433	1.546	0.275	0.243	21.70	7.48	0.00
05-Sep	95.60	68.10	1.894	2.072	1.531	0.280	0.273	20.83	9.14	0.00
06-Sep	90.60	62.19	2.043	2.727	1.563	0.274	0.219	12.12	5.33	0.00
07-Sep	97.30	63.29	1.972	2.286	1.670	0.269	0.249	20.48	8.24	0.00
08-Sep	89.10	73.52	1.990	2.321	1.780	0.103	0.127	16.66	6.26	0.00
09-Sep	91.10	72.85	1.927	2.229	1.654	0.139	0.215	29.75	14.81	0.00
10-Sep	89.90	74.73	2.108	2.533	1.924	0.137	0.190	37.60	14.86	0.09
11-Sep	91.40	69.68	2.104	2.330	1.866	0.255	0.270	32.90	16.18	0.00
12-Sep	84.70	64.60	1.727	2.260	0.925	0.109	0.141	26.64	10.62	0.00
13-Sep	85.00	56.53	1.335	2.219	1.021	0.243	0.203	20.37	6.70	0.00
14-Sep	93.90	68.10	2.130	2.536	1.691	0.250	0.250	31.13	14.87	0.00
15-Sep	96.00	69.19	1.780	1.999	1.440	0.255	0.280	23.52	11.20	0.00
16-Sep	94.10	69.92	1.878	2.226	1.405	0.245	0.278	29.90	11.72	0.00
17-Sep	92.50	69.68	1.985	2.254	1.589	0.227	0.271	31.22	14.10	0.00
18-Sep	92.50	70.87	2.056	2.234	1.880	0.243	0.269	30.62	14.37	0.00
19-Sep	90.30	69.31	2.142	2.352	1.914	0.234	0.228	26.00	11.42	0.00
20-Sep	85.50	68.10	2.197	2.497	1.979	0.183	0.156	30.16	11.27	0.00
21-Sep	89.90	69.92	2.256	2.550	1.784	0.172	0.174	31.26	15.93	0.00
22-Sep	81.00	62.35	1.724	2.296	1.217	0.224	0.166	26.07	9.48	0.00



**Weather Station #9 Cairo Processed Daily Outputs 2019**

<b>Date</b>	<b>Max. Air Temp.</b> Fahrenheit	<b>Min. Air Temp.</b> Fahrenheit	<b>Avg. Vapor Pressure</b> (kPa)	<b>Max. Vapor Pressure</b> (kPa)	<b>Min. Vapor Pressure</b> (kPa)	<b>Avg. Solar Radiation</b> (kW/m2)	<b>Eto</b> (in/day)	<b>Max. Wind Speed</b> (mph)	<b>Min. Wind Speed</b> (mph)	<b>Total Rain Fall</b> (inches)
23-Sep	86.40	53.11	1.666	2.335	1.212	0.247	0.187	20.48	6.70	0.00
24-Sep	90.70	63.13	2.339	2.705	1.574	0.214	0.176	44.44	11.81	5.37
25-Sep	83.10	64.49	2.036	2.481	1.443	0.232	0.165	22.43	8.17	0.00
26-Sep	71.23	60.80	1.591	2.506	0.982	0.088	0.090	27.49	9.46	0.00
27-Sep	90.90	68.71	2.151	2.635	1.688	0.227	0.192	23.61	11.89	0.00
28-Sep	75.70	61.11	1.933	2.393	1.573	0.094	0.056	21.44	10.02	0.02
29-Sep	86.30	69.62	2.462	2.684	2.264	0.221	0.183	34.26	18.53	0.00
30-Sep	88.90	72.91	2.310	2.522	2.099	0.129	0.181	30.25	19.65	0.00
01-Oct	87.40	69.56	2.452	2.757	2.163	0.141	0.134	46.41	16.61	0.58
02-Oct	69.68	55.81	1.969	2.475	1.286	0.081	0.035	23.24	7.61	0.12
03-Oct	56.96	50.02	1.135	1.326	0.967	0.062	0.047	25.32	9.50	0.37
04-Oct	63.84	51.71	1.461	1.986	1.095	0.055	0.030	21.99	9.13	0.02
05-Oct	73.03	54.63	1.488	2.370	0.722	0.207	0.158	25.56	12.57	0.00
06-Oct	68.59	50.65	0.950	1.215	0.719	0.169	0.121	23.17	7.25	0.04
07-Oct	68.70	45.10	0.811	1.062	0.564	0.235	0.151	16.35	5.58	0.00
08-Oct	72.91	48.10	0.985	1.181	0.817	0.221	0.182	31.63	15.50	0.00
09-Oct	78.81	54.96	1.478	2.030	0.968	0.213	0.169	33.94	18.56	0.06
10-Oct	69.25	36.14	1.066	2.041	0.444	0.084	0.054	33.76	19.76	0.00
11-Oct	52.19	28.66	0.341	0.482	0.231	0.231	0.123	32.29	14.00	0.00
12-Oct	70.95	32.41	0.425	0.535	0.276	0.226	0.192	31.52	11.39	0.00
13-Oct	75.34	38.08	0.645	0.875	0.476	0.221	0.140	12.41	4.38	0.00
14-Oct	76.93	46.77	1.126	1.379	0.810	0.214	0.156	26.37	9.72	0.00
15-Oct	67.13	48.83	0.915	1.587	0.511	0.210	0.159	28.24	11.62	0.00
16-Oct	64.24	35.53	0.606	0.705	0.519	0.208	0.122	17.23	6.08	0.00
17-Oct	78.45	44.84	0.693	0.841	0.636	0.209	0.209	27.45	14.52	0.00
18-Oct	78.57	50.03	0.932	1.275	0.714	0.200	0.209	37.36	19.33	0.02
19-Oct	71.28	49.55	0.873	1.342	0.560	0.208	0.142	21.15	8.84	0.00
20-Oct	73.76	47.25	0.865	1.283	0.367	0.105	0.121	37.09	14.58	0.00
21-Oct	62.81	44.28	0.405	0.553	0.219	0.201	0.210	39.92	20.33	0.00
22-Oct	68.35	38.81	0.437	0.516	0.336	0.199	0.167	25.93	10.32	0.00
23-Oct	68.77	45.74	0.597	0.785	0.481	0.175	0.151	21.37	8.63	0.00
24-Oct	53.30	37.78	0.490	0.721	0.385	0.075	0.075	31.04	14.35	0.00
25-Oct	55.56	31.91	0.422	0.465	0.364	0.176	0.104	20.50	7.27	0.00
26-Oct	65.74	30.48	0.480	0.707	0.316	0.197	0.137	18.98	6.58	0.00
27-Oct	46.84	36.69	0.621	0.715	0.498	0.082	0.054	29.13	12.40	0.00
28-Oct	37.90	22.97	0.364	0.513	0.286	0.079	0.055	22.03	10.37	0.00
29-Oct	36.57	18.31	0.395	0.463	0.315	0.070	0.031	19.34	7.70	0.00
30-Oct	33.19	20.78	0.390	0.469	0.313	0.047	0.033	25.85	14.23	0.00
31-Oct	51.96	16.18	0.228	0.318	0.175	0.189	0.089	18.24	8.82	0.00
01-Nov	56.53	27.08	0.389	0.558	0.262	0.181	0.099	23.79	7.93	0.00
02-Nov	56.90	25.19	0.385	0.465	0.316	0.182	0.104	17.45	8.46	0.00
03-Nov	63.29	32.16	0.492	0.625	0.386	0.176	0.116	24.11	8.76	0.00
04-Nov	59.65	35.78	0.575	0.667	0.466	0.166	0.105	21.62	8.52	0.00
05-Nov	58.40	31.19	0.623	0.694	0.536	0.171	0.082	14.16	5.20	0.00
06-Nov	64.95	36.26	0.799	1.241	0.464	0.120	0.075	29.95	8.69	0.00
07-Nov	40.97	23.07	0.252	0.464	0.129	0.165	0.076	32.66	12.55	0.00
08-Nov	49.48	22.30	0.291	0.451	0.194	0.122	0.082	23.50	10.40	0.00
09-Nov	75.78	32.88	0.568	0.806	0.425	0.166	0.134	14.84	7.84	0.00
10-Nov	71.22	38.08	0.725	1.108	0.537	0.154	0.114	29.88	7.46	0.00
11-Nov	44.21	12.06	0.270	0.574	0.146	0.075	0.038	42.22	20.38	0.00
12-Nov	32.74	5.34	0.186	0.218	0.145	0.168	0.054	26.13	10.50	0.00
13-Nov	55.76	23.08	0.310	0.407	0.211	0.161	0.087	27.82	11.69	0.00
14-Nov	52.72	28.78	0.480	0.601	0.400	0.158	0.073	15.10	6.36	0.00

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<b>Date</b>	<b>Max. Air Temp.</b> Fahrenheit	<b>Min. Air Temp.</b> Fahrenheit	<b>Avg. Vapor Pressure</b> (kPa)	<b>Max. Vapor Pressure</b> (kPa)	<b>Min. Vapor Pressure</b> (kPa)	<b>Avg. Solar Radiation</b> (kW/m2)	<b>Eto</b> (in/day)	<b>Max. Wind Speed</b> (mph)	<b>Min. Wind Speed</b> (mph)	<b>Total Rain Fall</b> (inches)
15-Nov	59.77	28.78	0.535	0.621	0.424	0.157	0.106	27.14	10.85	0.00
16-Nov	64.87	34.62	0.581	0.664	0.522	0.132	0.115	33.69	14.92	0.00
17-Nov	57.87	40.39	0.574	0.709	0.430	0.153	0.111	26.96	10.62	0.00
18-Nov	73.16	40.67	0.625	0.846	0.436	0.144	0.148	29.38	10.47	0.00
19-Nov	66.95	36.93	0.613	0.767	0.451	0.142	0.126	23.79	9.88	0.00
20-Nov	64.50	50.88	1.271	1.758	0.729	0.071	0.067	34.64	19.85	0.06
21-Nov	62.87	33.60	0.681	1.784	0.539	0.108	0.057	28.06	14.78	0.01
22-Nov	33.79	29.01	0.519	0.565	0.483	0.035	0.011	18.74	7.90	0.03
23-Nov	51.77	27.08	0.541	0.677	0.456	0.150	0.061	18.85	7.01	0.02
24-Nov	69.07	35.90	0.527	0.690	0.410	0.150	0.105	14.82	7.20	0.00
25-Nov	57.44	35.48	0.523	0.660	0.445	0.120	0.087	25.65	9.22	0.00
26-Nov	62.72	31.06	0.523	0.802	0.174	0.135	0.087	41.94	15.01	0.00
27-Nov	42.22	24.29	0.366	0.428	0.331	0.130	0.054	29.92	10.01	0.00
28-Nov	36.87	31.67	0.586	0.742	0.383	0.023	0.009	22.49	8.82	0.25
29-Nov	42.73	36.75	0.828	0.932	0.738	0.024	0.005	20.72	10.93	0.01
30-Nov	56.78	33.49	0.593	0.963	0.331	0.127	0.070	33.37	10.09	0.00
01-Dec	45.31	29.02	0.375	0.426	0.327	0.140	0.062	31.92	8.06	0.00
02-Dec	48.82	24.91	0.411	0.490	0.357	0.123	0.058	18.13	7.26	0.00
03-Dec	62.87	29.26	0.502	0.609	0.435	0.135	0.090	23.70	8.00	0.00
04-Dec	60.87	32.46	0.542	0.695	0.452	0.086	0.052	12.54	4.97	0.00
05-Dec	57.96	33.24	0.681	0.796	0.550	0.103	0.055	21.70	4.51	0.00
06-Dec	46.22	30.85	0.485	0.633	0.375	0.127	0.054	31.83	10.93	0.00
07-Dec	53.23	25.14	0.491	0.627	0.344	0.127	0.074	25.54	12.03	0.00
08-Dec	53.78	32.04	0.655	0.774	0.544	0.064	0.029	14.86	4.44	0.00
09-Dec	39.30	20.25	0.398	0.682	0.237	0.103	0.047	41.50	12.73	0.00
10-Dec	39.58	17.76	0.307	0.365	0.242	0.116	0.048	21.75	6.61	0.00
11-Dec	52.08	23.45	0.434	0.676	0.300	0.128	0.075	29.55	12.94	0.00
12-Dec	55.32	38.19	0.666	0.798	0.524	0.116	0.056	32.62	10.45	0.00
13-Dec	61.59	28.29	0.526	0.616	0.414	0.131	0.078	23.68	5.80	0.00
14-Dec	43.28	24.97	0.477	0.555	0.393	0.067	0.025	18.96	8.15	0.00
15-Dec	28.90	22.83	0.418	0.469	0.378	0.023	0.010	16.79	8.50	0.00
16-Dec	30.09	21.63	0.395	0.469	0.360	0.085	0.017	12.50	6.51	0.01
17-Dec	43.34	19.10	0.339	0.456	0.263	0.138	0.045	17.47	7.64	0.01
18-Dec	53.47	22.06	0.326	0.459	0.223	0.132	0.075	20.48	8.15	0.00
19-Dec	53.90	24.96	0.294	0.390	0.215	0.135	0.094	25.67	11.07	0.00
20-Dec	51.96	30.22	0.366	0.424	0.292	0.128	0.075	18.61	8.23	0.00
21-Dec	53.32	23.70	0.380	0.531	0.291	0.133	0.069	13.70	6.19	0.00
22-Dec	45.74	22.48	0.556	0.710	0.386	0.129	0.041	18.20	8.83	0.00
23-Dec	57.26	28.41	0.620	0.767	0.528	0.110	0.054	21.40	10.96	0.00
24-Dec	63.17	35.53	0.563	0.611	0.510	0.112	0.104	27.03	13.18	0.00
25-Dec	67.50	41.52	0.625	0.728	0.561	0.118	0.119	28.24	13.04	0.00
26-Dec	49.32	25.51	0.532	0.706	0.415	0.046	0.014	16.75	7.81	0.00
27-Dec	41.21	23.44	0.588	0.879	0.386	0.054	0.019	19.71	6.68	0.47
28-Dec	48.16	36.97	0.956	1.146	0.695	0.021	0.006	19.88	7.34	0.69
29-Dec	37.84	30.83	0.518	0.708	0.416	0.073	0.037	31.85	16.79	0.00
30-Dec	39.70	29.99	0.385	0.460	0.321	0.134	0.066	33.72	17.34	0.00
31-Dec	48.34	26.47	0.364	0.481	0.291	0.135	0.067	19.75	9.24	0.00