

Weather Station #9 Cairo Processed Daily Outputs 2017

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)
01-Jan	51.40	28.17	0.528	0.819	0.327	0.119	0.055	20.75	7.89	0.00
02-Jan	62.41	38.78	0.954	1.208	0.665	0.123	0.057	26.62	11.65	0.01
03-Jan	39.76	17.99	0.307	0.712	0.191	0.086	0.041	30.31	17.78	0.00
04-Jan	26.69	9.52	0.176	0.204	0.136	0.126	0.039	24.27	9.01	0.00
05-Jan	19.14	10.36	0.199	0.239	0.174	0.051	0.016	22.93	10.81	0.00
06-Jan	22.04	6.12	0.172	0.210	0.140	0.100	0.022	13.53	4.79	0.00
07-Jan	34.14	7.46	0.197	0.245	0.153	0.144	0.042	16.39	6.41	0.00
08-Jan	46.04	11.94	0.282	0.347	0.211	0.121	0.056	32.66	12.07	0.00
09-Jan	47.92	22.65	0.426	0.709	0.294	0.074	0.056	29.81	15.07	0.00
10-Jan	62.96	38.36	0.561	0.769	0.382	0.121	0.126	40.21	14.23	0.00
11-Jan	65.71	21.12	0.400	0.549	0.246	0.105	0.098	25.28	12.37	0.00
12-Jan	27.06	13.51	0.214	0.249	0.193	0.108	0.036	23.60	11.11	0.00
13-Jan	25.86	16.67	0.234	0.270	0.208	0.033	0.024	14.88	8.25	0.00
14-Jan	33.89	25.38	0.322	0.506	0.236	0.038	0.030	14.37	5.53	0.00
15-Jan	32.15	28.76	0.559	0.614	0.483	0.020	0.006	10.85	2.00	0.01
16-Jan	35.78	31.84	0.619	0.659	0.589	0.051	0.015	22.09	4.27	0.40
17-Jan	50.56	32.74	0.579	0.687	0.498	0.150	0.060	15.21	6.71	0.00
18-Jan	53.99	33.11	0.728	0.978	0.537	0.113	0.057	23.43	9.23	0.00
19-Jan	47.31	37.45	0.951	1.035	0.738	0.024	0.009	22.59	9.53	0.00
20-Jan	47.73	34.08	0.820	1.070	0.664	0.045	0.014	21.25	5.06	0.00
21-Jan	48.80	31.98	0.721	0.913	0.554	0.114	0.045	17.56	7.67	0.01
22-Jan	52.55	34.08	0.668	0.942	0.453	0.158	0.077	29.81	11.70	0.32
23-Jan	54.53	30.34	0.579	0.753	0.448	0.147	0.075	28.63	10.81	0.00
24-Jan	61.11	33.35	0.650	0.901	0.464	0.154	0.079	30.48	13.86	0.00
25-Jan	37.94	24.53	0.378	0.475	0.325	0.162	0.059	28.47	15.51	0.00
26-Jan	41.75	20.42	0.322	0.376	0.274	0.167	0.063	23.26	10.61	0.00
27-Jan	45.56	23.08	0.317	0.394	0.222	0.169	0.083	25.45	12.81	0.00
28-Jan	51.29	28.83	0.396	0.451	0.333	0.166	0.097	30.14	13.34	0.00
29-Jan	62.50	32.75	0.446	0.542	0.403	0.164	0.129	25.45	12.28	0.00
30-Jan	71.34	32.38	0.424	0.544	0.342	0.160	0.139	25.28	8.06	0.00
31-Jan	56.57	34.68	0.441	0.512	0.395	0.154	0.096	18.90	7.29	0.00
01-Feb	44.34	27.55	0.423	0.491	0.302	0.167	0.075	27.63	14.19	0.00
02-Feb	30.39	17.76	0.253	0.351	0.212	0.090	0.038	22.59	10.41	0.00
03-Feb	35.14	20.17	0.243	0.300	0.217	0.153	0.056	14.37	5.78	0.00
04-Feb	61.29	23.31	0.419	0.648	0.256	0.177	0.110	29.30	14.11	0.00
05-Feb	57.37	29.53	0.652	1.020	0.474	0.174	0.077	16.22	7.42	0.00
06-Feb	64.85	43.97	0.928	1.059	0.679	0.092	0.043	19.74	7.06	0.00
07-Feb	72.67	30.80	0.592	0.771	0.435	0.170	0.136	23.60	10.56	0.00
08-Feb	34.20	21.32	0.307	0.441	0.255	0.181	0.055	28.80	12.86	0.00
09-Feb	45.68	16.67	0.329	0.459	0.255	0.176	0.073	26.28	10.75	0.00
10-Feb	75.00	40.24	0.626	0.926	0.442	0.174	0.164	24.27	13.73	0.00
11-Feb	71.82	47.36	0.856	1.167	0.634	0.170	0.130	26.12	9.72	0.00
12-Feb	52.05	39.70	0.459	0.787	0.248	0.156	0.101	30.14	14.00	0.00
13-Feb	47.47	35.53	0.398	0.660	0.292	0.082	0.049	15.04	3.02	0.03
14-Feb	50.93	34.68	0.539	0.714	0.351	0.101	0.063	22.59	9.39	0.02
15-Feb	59.29	27.20	0.414	0.495	0.373	0.203	0.112	17.73	8.39	0.00
16-Feb	73.52	32.04	0.536	0.688	0.409	0.208	0.165	23.94	11.41	0.00
17-Feb	72.19	35.90	0.695	0.875	0.575	0.203	0.146	23.60	10.82	0.00
18-Feb	72.37	36.51	0.904	1.126	0.693	0.195	0.126	20.58	7.09	0.00
19-Feb	62.98	43.49	1.280	1.727	0.953	0.079	0.032	26.28	10.64	0.01
20-Feb	69.18	50.25	1.086	1.686	0.416	0.159	0.113	22.26	10.96	0.00
21-Feb	76.51	32.93	0.622	0.808	0.404	0.217	0.146	14.88	6.26	0.00
22-Feb	80.10	41.94	0.614	0.830	0.440	0.215	0.181	19.57	7.32	0.00

Weather Station #9 Cairo Processed Daily Outputs 2017

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	77.23	37.81	0.805	1.064	0.379	0.181	0.141	43.06	12.39	0.00
24-Feb	38.91	21.13	0.397	0.624	0.284	0.145	0.066	33.67	18.25	0.00
25-Feb	45.92	13.03	0.260	0.315	0.189	0.217	0.089	23.10	9.32	0.00
26-Feb	52.17	29.55	0.357	0.407	0.306	0.227	0.113	19.91	6.97	0.00
27-Feb	66.93	28.35	0.664	1.062	0.375	0.134	0.079	23.60	10.32	0.00
28-Feb	65.19	41.55	0.633	0.944	0.413	0.135	0.109	34.50	9.61	0.00
01-Mar	53.99	32.26	0.276	0.493	0.178	0.238	0.153	32.16	14.02	0.00
02-Mar	60.68	23.80	0.234	0.331	0.198	0.230	0.146	18.40	6.05	0.00
03-Mar	71.11	28.23	0.370	0.435	0.305	0.235	0.193	35.68	13.88	0.00
04-Mar	67.50	38.42	0.667	1.082	0.391	0.230	0.188	37.02	19.96	0.00
05-Mar	73.56	51.34	1.278	1.407	1.065	0.219	0.148	39.71	24.81	0.00
06-Mar	83.90	45.42	0.924	1.470	0.118	0.203	0.245	46.42	25.45	0.00
07-Mar	62.90	23.68	0.176	0.269	0.079	0.253	0.189	34.34	10.89	0.00
08-Mar	71.46	30.80	0.308	0.471	0.162	0.225	0.180	31.15	8.25	0.00
09-Mar	77.11	40.70	0.863	1.397	0.358	0.235	0.161	30.48	7.63	0.00
10-Mar	45.90	26.04	0.385	0.481	0.310	0.181	0.094	31.15	13.41	0.00
11-Mar	44.82	29.97	0.390	0.497	0.331	0.134	0.084	22.43	10.97	0.00
12-Mar	41.22	26.58	0.553	0.707	0.447	0.091	0.029	30.31	11.93	0.00
13-Mar	40.54	22.22	0.368	0.706	0.230	0.225	0.084	32.83	13.38	0.00
14-Mar	41.61	23.80	0.361	0.412	0.308	0.165	0.066	16.22	6.85	0.00
15-Mar	53.14	23.07	0.451	0.579	0.360	0.217	0.101	25.45	11.07	0.00
16-Mar	80.60	37.05	0.989	1.465	0.545	0.230	0.167	28.47	14.22	0.00
17-Mar	74.33	45.71	0.914	1.495	0.581	0.246	0.195	25.45	11.05	0.00
18-Mar	72.19	40.84	0.680	0.913	0.484	0.225	0.171	20.75	8.48	0.00
19-Mar	92.70	48.44	1.269	1.614	0.720	0.248	0.267	29.81	14.33	0.00
20-Mar	82.50	47.72	1.161	1.516	0.903	0.265	0.220	21.42	9.22	0.00
21-Mar	62.95	49.11	0.814	1.057	0.529	0.198	0.159	29.47	16.00	0.00
22-Mar	55.02	43.86	0.637	0.935	0.444	0.106	0.096	27.79	11.05	0.00
23-Mar	81.70	51.11	1.310	1.763	0.922	0.180	0.188	38.87	21.43	0.00
24-Mar	73.72	43.01	0.791	1.079	0.450	0.248	0.248	31.99	17.43	0.00
25-Mar	53.99	38.18	0.808	0.901	0.732	0.107	0.053	30.48	12.52	0.00
26-Mar	57.62	37.66	0.945	1.115	0.736	0.117	0.052	27.12	10.25	0.06
27-Mar	63.62	45.07	0.971	1.080	0.767	0.223	0.118	19.74	8.58	0.00
28-Mar	56.53	41.52	1.021	1.144	0.864	0.086	0.044	30.65	11.56	1.57
29-Mar	49.35	40.30	1.026	1.172	0.805	0.053	0.019	33.50	18.40	1.29
30-Mar	51.17	40.12	0.807	0.929	0.703	0.134	0.060	31.99	14.22	0.00
31-Mar	49.83	38.67	0.868	0.959	0.760	0.088	0.039	20.24	9.81	0.00
01-Apr	50.20	43.37	0.941	1.073	0.857	0.065	0.033	26.62	12.55	0.01
02-Apr	50.98	43.98	1.062	1.165	0.973	0.062	0.027	12.36	6.05	0.00
03-Apr	68.21	43.86	1.072	1.303	0.771	0.271	0.146	19.74	7.91	0.00
04-Apr	52.05	41.09	0.865	0.956	0.795	0.027	0.020	28.97	13.41	1.18
05-Apr	59.96	42.05	0.698	0.897	0.486	0.281	0.157	34.50	14.95	0.04
06-Apr	62.95	35.66	0.647	0.859	0.490	0.299	0.163	15.88	5.48	0.00
07-Apr	71.22	39.03	0.826	1.127	0.575	0.283	0.200	32.66	14.44	0.00
08-Apr	83.60	52.07	1.273	1.739	0.970	0.253	0.236	26.79	15.63	0.00
09-Apr	88.50	56.28	1.187	1.688	0.422	0.225	0.218	29.30	12.26	0.00
10-Apr	64.83	45.43	0.687	0.950	0.531	0.308	0.212	29.30	12.08	0.00
11-Apr	70.61	36.51	0.736	0.910	0.589	0.307	0.183	19.24	5.34	0.00
12-Apr	73.98	47.60	1.198	1.499	0.799	0.244	0.169	32.16	13.40	0.00
13-Apr	66.77	57.26	1.550	1.759	1.376	0.124	0.080	21.42	9.72	0.00
14-Apr	79.84	57.50	1.701	1.903	1.498	0.219	0.168	39.87	21.16	0.00
15-Apr	82.20	61.23	1.653	1.916	1.450	0.244	0.222	32.16	17.41	0.00
16-Apr	70.59	55.08	1.460	1.891	1.068	0.166	0.109	20.24	7.74	0.41

Weather Station #9 Cairo Processed Daily Outputs 2017

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)
17-Apr	71.57	53.50	1.443	1.918	1.075	0.207	0.121	20.75	7.86	0.00
18-Apr	81.60	56.41	1.666	1.926	1.475	0.287	0.199	27.79	15.38	0.00
19-Apr	82.60	60.38	1.788	1.972	1.601	0.307	0.227	36.69	20.43	0.97
20-Apr	68.67	54.84	1.160	1.661	0.717	0.268	0.174	22.93	9.23	0.00
21-Apr	58.11	44.95	1.059	1.301	0.875	0.108	0.058	36.69	11.33	0.65
22-Apr	58.93	43.98	0.802	0.980	0.575	0.247	0.132	23.26	9.88	0.00
23-Apr	66.82	36.63	0.703	0.970	0.472	0.328	0.204	20.92	7.34	0.00
24-Apr	79.48	47.79	0.988	1.332	0.739	0.301	0.254	40.21	19.10	0.00
25-Apr	66.51	45.91	1.187	1.525	0.894	0.157	0.109	25.78	10.75	0.01
26-Apr	56.87	39.39	0.712	0.926	0.605	0.242	0.116	29.97	11.88	0.01
27-Apr	59.41	35.53	0.819	1.052	0.593	0.151	0.101	29.97	10.36	0.00
28-Apr	70.43	44.16	1.023	1.266	0.747	0.276	0.172	25.95	8.99	0.03
29-Apr	44.28	39.58	0.861	0.940	0.791	0.032	0.013	32.16	17.13	1.87
30-Apr	44.77	35.90	0.793	0.963	0.654	0.108	0.039	32.49	13.54	0.64
01-May	68.19	35.29	0.723	1.060	0.514	0.350	0.204	29.81	12.41	0.00
02-May	68.43	46.83	0.910	1.045	0.700	0.270	0.182	21.59	8.40	0.00
03-May	64.71	46.16	1.078	1.217	0.875	0.180	0.092	26.96	8.70	1.45
04-May	67.16	44.58	0.893	1.062	0.669	0.335	0.195	22.09	9.10	0.00
05-May	74.99	42.67	0.935	1.211	0.702	0.349	0.214	14.37	4.33	0.00
06-May	83.60	50.86	1.120	1.501	0.771	0.353	0.254	15.04	6.03	0.00
07-May	85.70	56.78	1.377	1.631	1.183	0.339	0.292	30.81	13.06	0.00
08-May	82.80	55.32	1.445	1.758	1.256	0.345	0.260	24.94	11.07	0.00
09-May	82.40	60.38	1.696	1.915	1.450	0.284	0.216	22.09	10.07	0.00
10-May	70.96	60.38	1.782	1.982	1.416	0.124	0.082	28.30	8.28	0.40
11-May	65.75	58.45	1.675	1.947	1.219	0.047	0.034	31.48	9.66	0.84
12-May	71.82	49.23	0.980	1.250	0.656	0.357	0.228	21.08	8.03	0.00
13-May	75.30	51.97	1.073	1.366	0.817	0.359	0.244	27.63	10.05	0.00
14-May	87.90	57.32	1.617	2.091	1.292	0.342	0.292	27.96	14.57	0.00
15-May	88.70	63.02	1.947	2.297	1.708	0.314	0.277	28.80	14.88	0.00
16-May	83.50	63.62	1.984	2.285	1.653	0.233	0.203	48.43	18.77	0.03
17-May	79.74	59.41	1.421	2.089	1.045	0.339	0.246	43.73	14.49	0.09
18-May	84.00	53.51	1.629	2.239	1.239	0.201	0.159	56.65	11.53	0.74
19-May	69.05	52.05	1.674	2.184	1.239	0.108	0.054	24.94	9.53	1.10
20-May	61.86	47.35	0.945	1.247	0.793	0.248	0.136	26.96	11.74	0.00
21-May	72.65	41.09	1.036	1.501	0.738	0.259	0.159	16.05	5.19	0.00
22-May	68.95	54.71	1.358	1.677	1.053	0.136	0.094	24.94	7.45	0.10
23-May	66.41	49.71	1.049	1.468	0.786	0.235	0.151	21.75	10.26	0.04
24-May	69.03	43.86	0.915	1.144	0.800	0.349	0.201	16.05	6.58	0.00
25-May	84.40	51.23	1.295	1.757	0.970	0.307	0.262	37.36	14.69	0.00
26-May	84.30	59.53	1.679	1.866	1.450	0.352	0.262	23.77	8.31	0.00
27-May	81.10	63.26	1.674	1.920	1.362	0.207	0.183	26.12	10.58	0.00
28-May	82.00	56.53	1.148	1.542	0.756	0.356	0.262	21.75	6.85	0.00
29-May	83.70	55.87	1.069	1.278	0.892	0.353	0.284	18.23	7.02	0.00
30-May	83.30	59.29	1.467	1.720	0.994	0.339	0.247	22.76	6.39	0.08
31-May	88.40	63.74	1.627	2.174	1.205	0.267	0.238	27.29	10.37	0.20
01-Jun	87.70	59.18	1.628	1.992	1.348	0.320	0.259	22.76	9.18	0.00
02-Jun	81.10	58.56	1.736	2.027	1.523	0.305	0.222	21.92	8.87	0.00
03-Jun	78.12	61.17	1.959	2.203	1.712	0.123	0.083	18.06	3.08	0.10
04-Jun	83.40	65.13	1.995	2.187	1.593	0.291	0.207	18.23	4.98	0.01
05-Jun	89.70	61.11	1.712	2.046	1.096	0.364	0.288	23.94	6.35	0.00
06-Jun	92.00	61.21	1.700	2.286	1.186	0.263	0.217	41.22	5.40	1.87
07-Jun	83.90	64.59	1.675	2.133	1.217	0.335	0.228	13.20	4.45	0.00
08-Jun	74.27	60.80	1.551	1.920	1.261	0.144	0.113	15.38	5.50	0.04

Weather Station #9 Cairo Processed Daily Outputs 2017

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)
09-Jun	85.70	61.84	1.866	2.238	1.472	0.342	0.265	22.76	10.37	0.00
10-Jun	91.40	67.98	2.259	2.537	1.988	0.303	0.273	34.84	18.77	0.00
11-Jun	91.30	69.65	2.218	2.366	2.069	0.348	0.343	38.70	23.61	0.00
12-Jun	93.90	70.91	2.164	2.355	1.959	0.357	0.367	33.67	20.01	0.00
13-Jun	93.40	71.88	2.146	2.368	2.030	0.343	0.368	36.18	21.12	0.27
14-Jun	91.70	67.73	2.133	2.589	1.571	0.362	0.273	37.36	7.70	0.05
15-Jun	96.00	67.01	2.162	2.707	1.574	0.291	0.278	50.28	9.70	0.15
16-Jun	95.10	65.74	2.221	2.644	1.867	0.334	0.285	22.93	9.92	0.00
17-Jun	98.20	73.52	2.470	2.919	2.173	0.310	0.285	29.81	8.49	0.00
18-Jun	83.40	63.13	1.437	2.281	0.943	0.325	0.261	31.65	9.64	0.00
19-Jun	87.70	60.14	1.394	1.581	1.139	0.302	0.247	15.21	5.28	0.00
20-Jun	93.70	65.13	1.689	2.069	1.402	0.251	0.342	18.40	7.97	0.00
21-Jun	94.70	78.02	1.722	2.172	1.291	0.493	0.337	28.80	16.92	0.00
22-Jun	95.40	66.53	1.789	2.153	1.399	0.353	0.338	24.10	9.98	0.00
23-Jun	83.20	68.75	1.444	2.012	1.021	0.243	0.232	34.00	11.01	0.00
24-Jun	84.20	62.67	1.321	1.659	1.063	0.335	0.247	13.87	4.72	0.00
25-Jun	81.90	60.80	1.472	1.831	1.026	0.193	0.164	22.76	6.66	0.00
26-Jun	87.80	59.47	1.638	2.037	1.323	0.312	0.228	17.39	4.90	0.00
27-Jun	93.10	63.15	1.971	2.447	1.776	0.333	0.310	27.63	12.22	0.00
28-Jun	94.00	69.89	2.093	2.423	1.782	0.336	0.344	30.48	15.90	0.03
29-Jun	95.70	68.84	2.274	2.689	2.006	0.271	0.230	28.80	8.40	0.43
30-Jun	80.10	65.68	1.919	2.434	1.403	0.306	0.217	27.29	8.29	1.51
01-Jul	86.10	60.14	1.535	1.827	1.119	0.372	0.277	14.20	4.52	0.00
02-Jul	89.00	68.71	2.164	2.528	1.650	0.306	0.241	19.41	7.29	0.00
03-Jul	85.90	66.10	2.156	2.678	1.761	0.184	0.155	26.28	7.48	0.02
04-Jul	85.50	65.25	2.014	2.334	1.724	0.282	0.200	25.78	4.57	0.01
05-Jul	89.30	65.74	2.042	2.327	1.792	0.347	0.242	13.70	3.47	0.00
06-Jul	96.20	67.01	2.047	2.511	1.625	0.354	0.273	11.86	3.57	0.00
07-Jul	93.80	71.10	2.104	2.477	1.754	0.325	0.298	20.08	7.81	0.00
08-Jul	86.80	69.05	2.078	2.327	1.763	0.322	0.239	19.41	5.60	0.02
09-Jul	92.20	65.80	2.161	2.590	1.851	0.353	0.279	16.22	5.14	0.00
10-Jul	95.20	70.13	2.233	2.465	1.664	0.357	0.300	16.05	7.57	0.00
11-Jul	97.60	73.46	2.101	2.485	1.553	0.270	0.285	19.91	9.34	0.00
12-Jul	96.80	72.43	2.018	2.277	1.612	0.353	0.346	20.75	9.32	0.00
13-Jul	97.00	70.49	2.195	2.463	1.691	0.284	0.255	29.97	6.55	0.01
14-Jul	87.40	69.18	2.416	2.726	2.165	0.241	0.173	15.71	4.70	0.03
15-Jul	91.90	70.14	2.497	2.851	2.195	0.269	0.204	14.54	4.42	0.00
16-Jul	93.00	70.02	2.241	2.712	1.653	0.289	0.220	12.53	2.84	0.00
17-Jul	93.10	70.86	2.166	2.597	1.687	0.316	0.275	19.74	6.83	0.00
18-Jul	96.80	74.69	2.282	2.646	1.977	0.340	0.313	24.61	9.40	0.00
19-Jul	99.00	74.81	2.141	2.548	1.583	0.343	0.322	19.41	7.56	0.00
20-Jul	100.10	76.27	2.032	2.420	1.576	0.323	0.318	18.40	7.29	0.00
21-Jul	102.20	76.87	1.898	2.307	1.551	0.344	0.349	19.57	7.60	0.00
22-Jul	103.70	74.45	1.949	2.367	1.388	0.330	0.325	31.48	7.30	0.00
23-Jul	92.80	71.22	2.233	2.580	2.013	0.295	0.229	15.71	4.86	0.06
24-Jul	96.50	69.18	2.017	2.362	1.486	0.341	0.283	17.39	4.15	0.00
25-Jul	97.90	70.74	2.291	2.651	2.024	0.325	0.293	20.41	7.08	0.00
26-Jul	96.80	79.17	2.392	2.973	2.011	0.160	0.188	23.10	7.29	0.00
27-Jul	84.20	73.80	2.610	2.785	2.316	0.112	0.091	19.74	6.65	0.00
28-Jul	91.40	69.07	2.080	2.500	1.494	0.331	0.254	13.87	4.96	0.00
29-Jul	86.30	68.16	1.922	2.284	1.644	0.220	0.196	17.06	6.48	0.00
30-Jul	85.30	69.29	1.616	1.852	1.328	0.192	0.166	13.20	4.63	0.00
31-Jul	74.06	65.19	1.903	2.236	1.554	0.091	0.068	12.36	5.38	0.11

Weather Station #9 Cairo Processed Daily Outputs 2017

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	82.80	64.36	1.998	2.179	1.848	0.225	0.150	11.18	2.94	0.00
02-Aug	89.30	63.89	1.803	2.122	1.488	0.327	0.240	13.70	4.55	0.00
03-Aug	87.40	66.04	1.681	2.110	1.344	0.281	0.238	19.41	6.65	0.00
04-Aug	83.10	62.79	1.491	1.658	1.348	0.317	0.236	17.06	6.56	0.00
05-Aug	98.40	63.86	1.874	2.564	1.365	0.235	0.230	58.50	9.91	0.88
06-Aug	76.14	66.29	2.118	2.226	1.961	0.141	0.096	16.72	6.98	0.00
07-Aug	74.04	63.77	1.969	2.102	1.804	0.098	0.067	14.88	5.04	0.00
08-Aug	81.50	60.75	1.696	1.978	1.327	0.286	0.195	15.04	4.13	0.00
09-Aug	84.20	65.68	2.095	2.513	1.669	0.222	0.146	24.10	6.73	1.32
10-Aug	83.10	66.41	2.396	2.851	2.122	0.182	0.119	20.08	4.00	0.06
11-Aug	81.70	65.68	2.068	2.643	1.625	0.306	0.198	15.71	5.78	0.45
12-Aug	76.02	64.73	2.027	2.269	1.878	0.148	0.091	13.37	3.97	0.00
13-Aug	80.50	62.80	2.131	2.578	1.876	0.154	0.095	13.37	3.51	0.00
14-Aug	88.60	67.13	2.368	2.750	2.078	0.283	0.192	11.35	3.62	0.00
15-Aug	85.60	69.07	2.487	2.803	2.165	0.254	0.175	21.42	6.27	0.00
16-Aug	88.00	71.10	2.339	2.672	1.901	0.276	0.196	19.24	7.34	0.00
17-Aug	88.90	61.71	1.668	2.051	1.131	0.321	0.227	13.53	4.69	0.00
18-Aug	96.20	66.16	1.910	2.319	1.509	0.286	0.236	21.59	5.58	0.00
19-Aug	97.50	68.83	2.285	2.723	1.878	0.301	0.243	14.71	3.72	0.00
20-Aug	94.70	70.26	2.294	2.491	2.044	0.293	0.260	19.07	7.26	0.00
21-Aug	85.70	67.62	2.395	2.831	1.761	0.152	0.130	23.10	6.99	0.44
22-Aug	83.00	64.73	2.123	2.520	1.384	0.259	0.191	25.61	9.77	0.00
23-Aug	84.20	55.93	1.321	1.568	1.063	0.311	0.211	10.35	3.68	0.00
24-Aug	85.30	57.63	1.600	2.038	1.279	0.255	0.181	13.87	4.01	0.00
25-Aug	80.70	66.47	2.135	2.375	1.891	0.200	0.135	18.57	5.80	0.00
26-Aug	87.40	66.29	2.140	2.392	1.951	0.252	0.180	15.04	4.86	0.00
27-Aug	89.90	65.03	2.012	2.264	1.778	0.241	0.181	24.10	5.32	0.00
28-Aug	86.00	61.84	1.597	2.099	1.132	0.288	0.227	27.46	6.90	0.00
29-Aug	83.90	53.41	1.365	1.666	1.174	0.294	0.203	13.70	3.68	0.00
30-Aug	82.60	54.84	1.523	1.759	1.296	0.286	0.197	15.88	3.84	0.00
31-Aug	83.00	56.05	1.581	1.813	1.360	0.271	0.192	15.71	4.42	0.00
01-Sep	84.20	59.77	1.657	1.921	1.493	0.210	0.160	15.88	5.09	0.11
02-Sep	86.70	62.08	1.962	2.327	1.750	0.267	0.183	20.58	5.14	1.22
03-Sep	89.70	65.62	2.101	2.538	1.931	0.273	0.208	14.37	4.98	0.00
04-Sep	86.90	65.86	1.893	2.221	1.364	0.246	0.213	20.58	8.16	0.00
05-Sep	76.33	58.47	1.026	1.453	0.644	0.179	0.175	22.93	8.92	0.00
06-Sep	80.80	47.74	0.918	1.295	0.747	0.286	0.197	13.20	3.91	0.00
07-Sep	85.30	54.86	1.142	1.390	0.939	0.259	0.210	15.55	5.44	0.00
08-Sep	85.60	63.53	1.218	1.365	1.138	0.218	0.223	23.10	8.51	0.00
09-Sep	82.50	59.17	1.324	1.465	1.173	0.249	0.215	21.25	7.90	0.00
10-Sep	82.90	59.91	1.399	1.537	1.197	0.266	0.213	20.08	6.97	0.00
11-Sep	86.10	57.87	1.321	1.471	1.210	0.263	0.192	13.20	4.04	0.00
12-Sep	82.70	57.14	1.305	1.636	1.123	0.210	0.139	10.68	2.02	0.00
13-Sep	90.90	55.20	1.200	1.387	1.057	0.260	0.206	12.53	4.03	0.00
14-Sep	95.00	60.74	1.336	1.777	1.070	0.262	0.274	19.74	8.11	0.00
15-Sep	85.80	70.79	2.074	2.355	1.754	0.146	0.149	27.96	10.64	0.00
16-Sep	94.40	65.68	1.960	2.235	1.601	0.230	0.220	26.79	9.91	0.00
17-Sep	73.20	57.97	1.769	2.293	1.383	0.104	0.076	21.42	9.26	0.00
18-Sep	87.20	65.44	1.965	2.189	1.605	0.219	0.175	21.92	6.65	0.01
19-Sep	96.20	69.13	1.981	2.245	1.508	0.248	0.267	29.30	12.65	0.00
20-Sep	87.20	62.79	1.463	1.877	1.014	0.259	0.208	22.26	6.98	0.00
21-Sep	98.20	69.19	2.231	2.483	1.617	0.244	0.247	29.47	10.56	0.00
22-Sep	93.10	71.64	2.197	2.469	1.949	0.241	0.239	26.79	11.90	0.00

Weather Station #9 Cairo Processed Daily Outputs 2017

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	89.70	69.07	1.938	2.184	1.617	0.220	0.218	25.45	10.62	0.00
24-Sep	84.30	69.67	1.890	2.098	1.576	0.142	0.159	21.92	9.70	0.00
25-Sep	75.31	61.29	1.984	2.302	1.795	0.010	0.017	28.13	5.91	4.07
26-Sep	61.23	52.17	1.375	1.839	1.239	0.080	0.046	22.09	10.18	0.00
27-Sep	67.91	55.81	1.356	1.560	1.162	0.154	0.093	17.73	8.07	0.03
28-Sep	73.01	53.41	1.200	1.427	0.960	0.216	0.140	17.73	5.68	0.00
29-Sep	75.18	58.84	1.382	1.757	1.104	0.165	0.102	12.53	2.96	0.00
30-Sep	77.66	61.29	1.404	1.664	1.197	0.166	0.137	22.26	6.65	0.00
01-Oct	80.50	62.26	1.461	1.672	1.238	0.192	0.184	29.81	13.21	0.00
02-Oct	86.80	63.65	1.739	2.050	1.431	0.205	0.208	28.47	14.00	0.00
03-Oct	76.75	62.38	2.002	2.303	1.763	0.065	0.062	23.60	10.48	0.03
04-Oct	70.50	58.44	1.986	2.326	1.669	0.080	0.036	17.39	7.04	0.09
05-Oct	70.45	67.38	2.391	2.541	2.216	0.035	0.017	18.73	6.69	0.21
06-Oct	85.60	59.86	2.214	2.399	1.660	0.179	0.137	43.73	11.41	0.90
07-Oct	78.69	53.99	1.153	1.680	0.782	0.233	0.161	22.76	8.28	0.02
08-Oct	81.20	52.20	1.135	1.371	0.974	0.230	0.193	23.77	8.37	0.00
09-Oct	62.99	44.71	1.035	1.347	0.727	0.113	0.092	35.34	14.87	0.00
10-Oct	55.08	40.12	0.687	0.777	0.578	0.189	0.095	33.33	13.07	0.02
11-Oct	66.47	37.60	0.778	0.954	0.653	0.226	0.133	17.90	6.00	0.00
12-Oct	85.20	52.20	1.362	1.815	0.952	0.218	0.184	26.79	11.25	0.00
13-Oct	69.22	57.56	1.635	1.848	1.429	0.190	0.105	18.57	6.72	0.00
14-Oct	81.90	50.74	1.752	2.334	0.877	0.088	0.088	48.26	12.07	0.47
15-Oct	63.38	41.34	0.713	0.895	0.515	0.219	0.125	31.48	9.14	0.00
16-Oct	71.94	42.55	0.707	0.833	0.607	0.216	0.163	20.08	7.58	0.00
17-Oct	78.69	46.22	0.852	0.947	0.780	0.212	0.172	18.40	9.00	0.00
18-Oct	82.80	47.01	1.047	1.214	0.914	0.198	0.160	18.90	7.40	0.00
19-Oct	79.05	48.47	1.064	1.238	0.873	0.199	0.171	24.61	9.18	0.00
20-Oct	77.23	56.47	1.509	1.873	1.175	0.144	0.144	38.36	19.30	0.00
21-Oct	71.95	54.11	1.374	1.955	0.707	0.098	0.128	37.02	17.44	0.00
22-Oct	72.37	40.06	0.580	0.796	0.328	0.203	0.150	16.72	6.77	0.00
23-Oct	69.53	44.83	0.596	0.825	0.375	0.181	0.196	34.00	13.83	0.00
24-Oct	62.81	43.38	0.410	0.509	0.326	0.201	0.188	35.34	16.30	0.00
25-Oct	81.90	40.24	0.560	0.721	0.389	0.194	0.197	22.93	8.98	0.00
26-Oct	71.52	41.86	0.644	0.799	0.445	0.173	0.186	41.38	17.48	0.00
27-Oct	46.28	29.01	0.291	0.454	0.204	0.189	0.110	36.35	16.37	0.00
28-Oct	55.44	21.87	0.192	0.263	0.105	0.180	0.117	18.40	7.86	0.00
29-Oct	79.29	34.44	0.605	0.809	0.248	0.184	0.166	26.96	8.55	0.00
30-Oct	55.38	35.72	0.492	0.834	0.295	0.160	0.121	32.83	13.08	0.00
31-Oct	43.61	30.03	0.360	0.449	0.320	0.083	0.057	21.25	8.63	0.00
01-Nov	63.65	35.90	0.741	0.980	0.445	0.136	0.078	22.59	10.45	0.00
02-Nov	53.41	42.06	0.966	1.151	0.698	0.044	0.021	26.79	10.51	0.00
03-Nov	45.80	35.05	0.695	0.763	0.646	0.059	0.032	16.22	6.29	0.00
04-Nov	54.17	37.72	0.991	1.211	0.766	0.057	0.019	11.35	5.06	0.00
05-Nov	50.77	38.43	0.901	1.234	0.659	0.047	0.027	25.28	10.45	0.00
06-Nov	46.89	32.28	0.466	0.682	0.368	0.080	0.051	15.38	7.08	0.00
07-Nov	42.16	29.97	0.411	0.476	0.361	0.095	0.058	23.10	10.08	0.00
08-Nov	51.39	23.98	0.364	0.435	0.312	0.167	0.078	14.37	5.21	0.00
09-Nov	54.59	28.17	0.453	0.525	0.378	0.134	0.070	16.05	5.40	0.00
10-Nov	54.02	29.25	0.610	0.913	0.394	0.094	0.056	26.28	10.07	0.00
11-Nov	52.68	43.88	1.167	1.355	0.912	0.020	0.008	19.91	8.96	0.02
12-Nov	55.32	40.97	0.962	1.214	0.777	0.103	0.047	19.57	7.54	0.00
13-Nov	51.47	37.84	0.948	1.196	0.728	0.033	0.015	18.73	7.65	0.00
14-Nov	64.38	49.18	1.493	1.762	1.189	0.051	0.024	24.61	10.59	0.00

Weather Station #9 Cairo Processed Daily Outputs 2017

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)
15-Nov	59.29	42.77	0.811	1.640	0.468	0.161	0.094	22.93	8.48	0.00
16-Nov	61.77	33.73	0.731	1.308	0.494	0.153	0.094	25.61	10.38	0.00
17-Nov	77.31	53.40	1.158	1.524	0.717	0.120	0.111	31.82	13.88	0.00
18-Nov	68.47	36.32	0.619	0.997	0.355	0.119	0.086	35.18	18.42	0.01
19-Nov	62.44	27.56	0.354	0.432	0.299	0.143	0.114	25.61	10.07	0.00
20-Nov	65.80	35.35	0.397	0.489	0.363	0.157	0.138	24.61	12.03	0.00
21-Nov	53.20	28.39	0.412	0.532	0.223	0.131	0.117	33.16	13.28	0.00
22-Nov	49.53	20.66	0.293	0.364	0.227	0.142	0.077	20.58	8.13	0.00
23-Nov	76.33	33.83	0.660	0.865	0.360	0.138	0.105	13.87	6.47	0.00
24-Nov	78.20	45.86	0.746	0.827	0.662	0.129	0.118	16.72	7.43	0.00
25-Nov	61.77	40.61	0.650	0.826	0.558	0.107	0.067	19.24	5.35	0.00
26-Nov	67.13	35.72	0.575	0.624	0.524	0.136	0.110	20.75	8.54	0.00
27-Nov	76.28	42.90	0.836	1.179	0.593	0.133	0.140	33.50	15.28	0.00
28-Nov	60.96	45.97	0.773	1.228	0.375	0.078	0.103	35.85	18.05	0.00
29-Nov	55.20	37.66	0.632	0.820	0.407	0.087	0.053	19.91	6.48	0.02
30-Nov	55.87	36.44	0.486	0.713	0.353	0.130	0.074	15.88	5.87	0.00
01-Dec	61.65	34.08	0.624	0.819	0.421	0.115	0.081	26.62	8.93	0.00
02-Dec	63.62	32.95	0.716	0.869	0.526	0.135	0.069	12.36	4.96	0.00
03-Dec	66.65	38.43	1.066	1.414	0.780	0.116	0.075	28.97	10.99	0.00
04-Dec	64.44	32.68	0.888	1.521	0.236	0.102	0.116	38.53	20.26	0.00
05-Dec	49.77	25.26	0.228	0.273	0.166	0.132	0.086	21.75	9.98	0.00
06-Dec	48.09	27.93	0.304	0.410	0.257	0.137	0.091	29.14	12.70	0.00
07-Dec	31.19	13.16	0.216	0.360	0.168	0.140	0.043	23.43	9.21	0.00
08-Dec	48.32	14.86	0.329	0.431	0.190	0.124	0.073	27.46	9.84	0.00
09-Dec	53.99	29.38	0.353	0.408	0.293	0.135	0.093	25.28	10.92	0.00
10-Dec	67.01	34.71	0.273	0.333	0.227	0.136	0.139	23.43	11.19	0.00
11-Dec	64.41	34.50	0.292	0.490	0.203	0.138	0.151	34.00	14.37	0.00
12-Dec	56.29	26.59	0.422	0.531	0.342	0.131	0.076	20.08	8.90	0.00
13-Dec	63.17	38.08	0.343	0.408	0.301	0.105	0.137	31.32	12.58	0.00
14-Dec	49.41	32.64	0.462	0.598	0.372	0.097	0.069	24.77	10.55	0.00
15-Dec										
16-Dec										
17-Dec										
18-Dec										
19-Dec										
20-Dec										
21-Dec										
22-Dec										
23-Dec										
24-Dec										
25-Dec										
26-Dec										
27-Dec										
28-Dec										
29-Dec										
30-Dec										
31-Dec										