

Weather Station #5 Macksville 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-Jan	51.79	21.25	0.503	0.747	0.296	0.116	0.056	24.10	8.67	0.00
02-Jan	50.46	36.42	0.797	1.071	0.615	0.116	0.043	21.92	10.49	0.00
03-Jan	36.42	13.47	0.275	0.658	0.184	0.099	0.039	28.80	15.12	0.00
04-Jan	25.63	7.89	0.175	0.212	0.137	0.120	0.033	21.75	7.77	0.00
05-Jan	16.91	6.93	0.192	0.224	0.151	0.055	0.014	19.91	10.19	0.00
06-Jan	23.17	3.70	0.162	0.196	0.132	0.118	0.024	15.04	4.53	0.00
07-Jan	30.38	2.79	0.199	0.278	0.137	0.138	0.031	12.19	5.50	0.00
08-Jan	47.58	10.57	0.299	0.392	0.195	0.112	0.051	29.64	11.12	0.00
09-Jan	53.15	22.12	0.412	0.672	0.305	0.058	0.053	26.96	12.29	0.00
10-Jan	59.29	40.08	0.548	0.786	0.334	0.121	0.118	31.32	13.19	0.00
11-Jan	61.04	18.82	0.366	0.541	0.224	0.108	0.089	24.44	12.70	0.00
12-Jan	25.46	11.73	0.212	0.237	0.193	0.078	0.027	20.75	9.18	0.00
13-Jan	25.79	15.20	0.221	0.243	0.202	0.049	0.025	15.71	7.51	0.00
14-Jan	33.51	24.72	0.323	0.498	0.239	0.044	0.023	10.68	3.66	0.19
15-Jan	31.53	27.77	0.532	0.595	0.429	0.018	0.004	7.83	0.55	0.00
16-Jan	33.50	31.02	0.613	0.645	0.587	0.058	0.014	0.00	0.00	0.11
17-Jan	49.24	32.11	0.577	0.693	0.458	0.145	0.046	12.53	2.18	0.51
18-Jan	55.53	30.55	0.719	0.972	0.515	0.097	0.050	24.10	8.60	0.00
19-Jan	46.73	39.24	0.914	1.007	0.714	0.027	0.010	20.24	9.19	0.00
20-Jan	49.73	35.45	0.815	1.037	0.668	0.056	0.020	15.88	2.96	0.00
21-Jan	51.91	28.16	0.679	0.861	0.490	0.128	0.055	19.41	6.01	0.00
22-Jan	51.48	29.43	0.624	0.823	0.462	0.152	0.070	24.94	10.32	0.00
23-Jan	55.27	25.03	0.550	0.705	0.408	0.143	0.075	30.48	9.61	0.00
24-Jan	55.91	30.77	0.619	0.791	0.448	0.120	0.059	27.29	13.51	0.00
25-Jan	36.95	21.93	0.368	0.455	0.322	0.158	0.055	25.95	13.85	0.00
26-Jan	41.79	19.16	0.324	0.384	0.278	0.161	0.059	26.28	9.05	0.00
27-Jan	45.40	21.58	0.320	0.396	0.233	0.164	0.079	26.45	11.71	0.00
28-Jan	50.94	26.56	0.392	0.445	0.328	0.156	0.088	26.12	12.30	0.00
29-Jan	62.01	30.42	0.449	0.526	0.405	0.161	0.117	25.28	10.67	0.00
30-Jan	70.17	28.13	0.438	0.571	0.368	0.157	0.119	21.75	7.37	0.00
31-Jan	56.18	29.59	0.437	0.507	0.348	0.151	0.083	18.73	5.96	0.00
01-Feb	40.82	26.07	0.416	0.487	0.310	0.156	0.064	24.61	13.34	0.00
02-Feb	28.87	15.29	0.264	0.341	0.240	0.083	0.033	20.58	8.55	0.00
03-Feb	35.44	19.63	0.245	0.280	0.212	0.146	0.055	12.69	6.02	0.00
04-Feb	64.96	22.84	0.387	0.535	0.256	0.174	0.112	27.96	12.95	0.00
05-Feb	55.75	25.68	0.548	0.706	0.417	0.171	0.073	16.05	6.39	0.00
06-Feb	59.05	32.29	0.893	1.134	0.618	0.096	0.034	17.39	5.39	0.00
07-Feb	72.59	28.88	0.564	0.752	0.407	0.166	0.124	24.27	9.84	0.00
08-Feb	33.72	18.15	0.298	0.423	0.264	0.176	0.048	27.12	10.20	0.00
09-Feb	45.76	15.17	0.326	0.447	0.246	0.171	0.072	26.45	11.77	0.00
10-Feb	82.30	40.45	0.627	0.883	0.434	0.181	0.182	24.44	12.47	0.00
11-Feb	69.15	42.87	0.826	1.107	0.630	0.171	0.111	27.46	8.34	0.00
12-Feb	47.73	31.03	0.453	0.741	0.266	0.145	0.087	31.99	11.98	0.00
13-Feb	46.24	32.53	0.452	0.665	0.291	0.077	0.044	15.21	3.11	0.00
14-Feb	50.82	30.55	0.512	0.678	0.381	0.132	0.070	23.26	9.03	0.00
15-Feb	60.08	22.37	0.391	0.496	0.327	0.199	0.107	15.38	6.92	0.00
16-Feb	74.92	34.02	0.460	0.568	0.387	0.203	0.170	20.92	9.94	0.00
17-Feb	73.14	33.32	0.630	0.826	0.533	0.199	0.153	28.47	10.26	0.00
18-Feb	72.11	30.56	0.801	1.118	0.532	0.174	0.115	19.57	6.76	0.00
19-Feb	63.22	43.30	1.231	1.614	0.953	0.151	0.063	30.31	12.14	0.00
20-Feb	67.77	38.35	1.028	1.655	0.418	0.175	0.125	25.78	10.32	0.00
21-Feb	76.66	29.22	0.541	0.792	0.374	0.210	0.147	19.41	5.89	0.00
22-Feb	77.07	41.48	0.634	0.865	0.523	0.204	0.163	15.55	7.11	0.00

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23-Feb	77.37	35.69	0.752	1.052	0.374	0.184	0.141	39.03	13.86	0.00
24-Feb	36.48	17.23	0.388	0.577	0.262	0.126	0.055	31.15	16.35	0.00
25-Feb	46.00	9.21	0.252	0.325	0.194	0.214	0.088	21.59	8.59	0.00
26-Feb	51.06	25.42	0.337	0.424	0.290	0.219	0.107	19.74	7.44	0.00
27-Feb	61.41	25.69	0.632	0.964	0.357	0.186	0.103	23.94	10.26	0.00
28-Feb	62.19	37.32	0.520	0.789	0.352	0.147	0.107	33.33	9.43	0.00
01-Mar	52.85	23.61	0.274	0.435	0.185	0.233	0.141	27.79	12.30	0.00
02-Mar	58.93	18.86	0.251	0.338	0.200	0.226	0.134	22.09	5.92	0.00
03-Mar	70.92	23.46	0.358	0.448	0.287	0.231	0.184	37.86	12.85	0.00
04-Mar	67.96	42.73	0.580	1.082	0.321	0.227	0.212	36.18	19.62	0.00
05-Mar	76.44	50.58	1.204	1.406	0.981	0.220	0.166	34.67	21.38	0.00
06-Mar	80.60	40.33	0.858	1.407	0.123	0.214	0.243	49.60	23.31	0.00
07-Mar	61.95	24.62	0.175	0.236	0.106	0.248	0.182	32.83	11.28	0.00
08-Mar	68.84	27.79	0.334	0.628	0.158	0.236	0.165	24.27	6.88	0.00
09-Mar	73.91	37.94	0.760	1.375	0.369	0.228	0.156	30.65	7.09	0.00
10-Mar	43.89	22.54	0.371	0.453	0.306	0.153	0.075	26.79	11.75	0.00
11-Mar	40.64	26.78	0.385	0.512	0.310	0.119	0.066	19.41	9.31	0.00
12-Mar	41.79	26.89	0.538	0.686	0.447	0.164	0.052	29.47	12.29	0.00
13-Mar	39.24	20.48	0.351	0.657	0.224	0.229	0.080	33.16	12.23	0.00
14-Mar	40.45	21.66	0.352	0.430	0.289	0.161	0.066	18.40	7.21	0.00
15-Mar	55.94	21.57	0.447	0.590	0.343	0.208	0.104	26.79	11.66	0.00
16-Mar	81.40	37.06	0.938	1.391	0.586	0.233	0.159	24.77	12.84	0.00
17-Mar	71.80	41.61	0.869	1.434	0.616	0.241	0.172	23.10	9.15	0.00
18-Mar	70.35	35.99	0.682	1.005	0.478	0.230	0.163	22.59	8.27	0.00
19-Mar	91.40	49.32	1.079	1.537	0.576	0.252	0.244	31.99	11.02	0.00
20-Mar	77.33	41.12	1.070	1.397	0.868	0.254	0.183	20.58	7.68	0.00
21-Mar	61.41	46.12	0.730	1.007	0.488	0.213	0.152	30.14	14.61	0.00
22-Mar	54.60	42.15	0.606	0.860	0.425	0.123	0.096	21.08	10.59	0.00
23-Mar	82.80	49.77	1.301	1.726	0.860	0.173	0.183	41.38	19.79	0.00
24-Mar	72.46	40.94	0.816	1.170	0.444	0.248	0.207	33.67	14.03	0.00
25-Mar	54.06	34.96	0.812	0.935	0.655	0.124	0.054	24.77	10.85	0.00
26-Mar	50.33	34.94	0.911	1.068	0.666	0.080	0.031	23.10	9.55	0.37
27-Mar	61.69	45.17	1.003	1.141	0.840	0.230	0.115	16.05	7.43	0.00
28-Mar	54.91	41.76	1.031	1.134	0.897	0.083	0.041	30.48	11.91	1.14
29-Mar	48.30	38.67	0.996	1.152	0.760	0.053	0.012	34.84	18.27	0.85
30-Mar	50.64	39.48	0.791	0.923	0.700	0.135	0.054	29.14	12.99	0.00
31-Mar	47.82	35.86	0.835	0.910	0.713	0.087	0.036	21.25	7.98	0.00
01-Apr	48.97	42.58	0.931	1.072	0.863	0.040	0.022	26.45	9.27	0.19
02-Apr	50.45	42.27	1.021	1.159	0.916	0.075	0.031	10.18	3.70	0.01
03-Apr	68.78	41.42	1.025	1.312	0.710	0.261	0.138	20.58	7.07	0.00
04-Apr	49.61	40.07	0.864	1.005	0.752	0.032	0.016	23.94	10.57	1.36
05-Apr	58.88	37.64	0.708	0.908	0.467	0.272	0.146	31.48	13.45	0.02
06-Apr	61.75	33.09	0.668	0.916	0.526	0.299	0.146	14.04	2.95	0.00
07-Apr	71.02	37.39	0.839	1.183	0.590	0.277	0.190	32.83	14.95	0.00
08-Apr	83.20	49.86	1.204	1.750	0.919	0.241	0.211	25.78	11.30	0.00
09-Apr	82.40	51.85	1.086	1.566	0.524	0.227	0.202	27.12	9.43	0.00
10-Apr	62.61	37.54	0.716	0.950	0.522	0.305	0.184	33.67	10.68	0.00
11-Apr	69.81	32.23	0.717	0.910	0.432	0.286	0.171	22.76	5.02	0.00
12-Apr	74.40	48.12	1.179	1.605	0.804	0.249	0.178	29.47	13.62	0.00
13-Apr	68.40	54.03	1.504	1.698	1.325	0.124	0.084	20.58	8.58	0.00
14-Apr	79.97	56.84	1.656	1.812	1.476	0.248	0.191	40.21	19.56	0.00
15-Apr	81.60	54.87	1.649	2.015	1.340	0.280	0.217	38.70	14.90	1.68
16-Apr	63.47	52.42	1.416	1.738	0.943	0.090	0.055	25.45	10.16	0.03

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17-Apr	71.20	53.00	1.406	1.885	1.001	0.239	0.139	21.92	8.35	0.00
18-Apr	82.10	56.24	1.672	2.009	1.474	0.302	0.211	25.95	14.30	0.00
19-Apr	83.80	61.05	1.780	2.081	1.613	0.307	0.232	30.48	16.18	0.55
20-Apr	67.63	54.20	1.121	1.825	0.680	0.295	0.179	22.93	8.28	0.00
21-Apr	56.85	43.12	1.011	1.286	0.832	0.104	0.055	28.97	11.46	0.39
22-Apr	59.35	42.76	0.830	0.938	0.614	0.256	0.125	21.92	8.78	0.00
23-Apr	67.30	34.41	0.734	0.961	0.517	0.305	0.194	24.10	8.03	0.00
24-Apr	79.79	48.79	0.978	1.395	0.699	0.292	0.246	37.19	17.36	0.00
25-Apr	64.56	43.76	1.143	1.396	0.867	0.135	0.087	25.28	9.84	0.04
26-Apr	56.30	37.93	0.703	0.869	0.562	0.274	0.119	25.78	11.71	0.00
27-Apr	59.31	32.91	0.808	1.025	0.592	0.154	0.092	27.96	10.33	0.00
28-Apr	67.48	41.55	1.000	1.224	0.779	0.259	0.154	26.96	9.70	0.01
29-Apr	42.58	38.02	0.843	0.927	0.776	0.039	0.008	30.31	16.59	1.46
30-Apr	40.45	33.30	0.400	0.854	-0.004	0.104	0.088	34.34	17.38	0.83
01-May	67.24	33.83	0.006	0.012	0.002	0.347	0.275	29.47	12.72	0.04
02-May	64.42	43.52	0.006	0.011	0.003	0.193	0.180	18.06	6.34	0.00
03-May	63.83	46.12	0.005	0.011	0.004	0.222	0.196	26.28	7.82	0.69
04-May	66.58	41.55	0.006	0.012	0.003	0.317	0.252	22.76	8.14	0.00
05-May	75.20	41.57	0.008	0.018	0.003	0.338	0.223	10.85	3.28	0.00
06-May	82.90	46.38	0.012	0.026	0.004	0.323	0.273	15.21	5.27	0.00
07-May	84.40	56.72	0.014	0.028	0.006	0.312	0.389	29.64	12.84	0.00
08-May	82.10	52.27	0.013	0.025	0.005	0.323	0.343	24.10	10.14	0.00
09-May	80.90	59.85	0.013	0.025	0.007	0.238	0.302	20.92	9.30	0.00
10-May	313.40	56.59	0.689	35.060	0.006	0.155	0.173	22.59	6.97	0.04
11-May	63.71	55.63	1.464	1.777	1.102	0.096	0.064	23.94	10.30	1.25
12-May	69.69	44.99	0.965	1.315	0.657	0.344	0.215	19.07	7.01	0.00
13-May	74.32	42.11	1.106	1.333	0.822	0.326	0.234	28.13	10.41	0.00
14-May	87.00	57.33	1.471	1.922	1.187	0.323	0.294	26.96	13.74	0.00
15-May	87.70	61.41	1.837	2.306	1.550	0.256	0.249	30.14	14.15	0.00
16-May	82.70	62.01	1.954	2.264	1.646	0.217	0.190	35.18	16.24	0.11
17-May	76.75	58.75	1.434	2.066	0.940	0.318	0.217	30.65	11.82	0.00
18-May	81.00	51.73	1.497	2.176	1.215	0.230	0.167	53.30	12.99	0.26
19-May	59.97	49.85	1.494	1.687	1.153	0.092	0.042	32.99	11.39	0.49
20-May	59.77	44.08	0.907	1.159	0.775	0.196	0.110	25.28	12.70	0.00
21-May	71.02	37.94	1.029	1.482	0.730	0.210	0.125	14.20	4.70	0.01
22-May	66.76	52.39	1.320	1.616	1.148	0.133	0.076	24.94	6.40	0.24
23-May	65.02	44.87	1.000	1.318	0.757	0.214	0.140	21.08	9.85	0.03
24-May	68.84	40.23	0.888	1.100	0.747	0.351	0.198	14.88	5.81	0.00
25-May	82.70	50.64	1.263	1.803	0.929	0.304	0.243	31.99	13.87	0.00
26-May	80.50	56.17	1.599	1.833	1.384	0.344	0.238	25.95	7.94	0.00
27-May	78.68	59.00	1.587	1.845	1.286	0.212	0.171	23.43	9.52	0.00
28-May	80.30	52.15	1.141	1.517	0.624	0.352	0.241	16.89	5.60	0.00
29-May	81.20	51.42	1.094	1.340	0.863	0.348	0.258	19.57	6.39	0.00
30-May	85.00	56.60	1.334	1.656	1.017	0.300	0.214	24.10	4.35	0.00
31-May	89.50	60.93	1.461	1.711	1.057	0.275	0.251	28.13	8.88	0.00
01-Jun	86.30	60.45	1.572	1.837	1.180	0.266	0.230	22.43	9.38	0.00
02-Jun	81.10	57.51	1.622	1.865	1.367	0.295	0.234	24.94	9.55	0.00
03-Jun	79.05	58.05	1.868	2.156	1.571	0.175	0.112	20.24	2.89	0.00
04-Jun	82.50	63.83	1.911	2.405	1.593	0.246	0.175	16.22	3.02	0.03
05-Jun	88.70	57.33	1.570	2.078	0.977	0.293	0.243	19.07	5.06	0.00
06-Jun	90.80	60.39	1.704	2.532	1.295	0.231	0.182	29.47	4.49	0.05
07-Jun	82.70	61.41	1.617	2.060	1.232	0.311	0.220	16.72	4.54	0.00
08-Jun	74.91	58.40	1.509	1.780	1.278	0.169	0.119	18.40	6.53	0.06

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09-Jun	86.90	59.25	1.767	2.019	1.429	0.310	0.255	25.28	9.90	0.00
10-Jun	92.00	67.91	2.181	2.366	1.921	0.326	0.300	33.50	18.28	0.00
11-Jun	92.10	69.82	2.178	2.326	2.041	0.340	0.333	35.18	20.32	0.00
12-Jun	94.40	69.93	2.073	2.209	1.875	0.345	0.360	30.98	18.19	0.00
13-Jun	93.80	70.90	2.058	2.509	1.943	0.335	0.349	40.04	17.30	0.00
14-Jun	92.50	67.55	1.732	2.186	1.056	0.351	0.296	24.61	8.48	0.00
15-Jun	96.00	62.20	1.903	2.483	1.370	0.249	0.257	30.14	8.24	0.00
16-Jun	95.10	64.28	2.078	2.311	1.620	0.320	0.292	21.42	9.22	0.00
17-Jun	99.00	69.83	2.257	2.631	1.625	0.297	0.266	22.76	6.28	0.61
18-Jun	82.30	61.41	1.413	1.982	0.883	0.313	0.231	23.43	6.38	0.04
19-Jun	88.10	57.20	1.373	1.803	0.922	0.303	0.233	15.88	4.31	0.00
20-Jun	95.30	62.01	1.708	2.281	1.305	0.293	0.290	21.42	9.16	0.00
21-Jun	94.40	70.90	1.795	2.236	1.232	0.312	0.350	30.65	13.79	0.00
22-Jun	97.50	61.41	1.725	2.012	1.403	0.333	0.327	36.18	9.72	0.00
23-Jun										
24-Jun										
25-Jun										
26-Jun										
27-Jun										
28-Jun										
29-Jun										
30-Jun										