

Weather Station #5 Macksville Processed Daily Outputs 2016

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	43.66	16.90	0.311	0.372	0.260	0.124	0.050	19.07	7.83	0.00
02-Jan	48.64	16.05	0.313	0.369	0.244	0.137	0.059	16.22	6.89	0.00
03-Jan	46.00	20.40	0.353	0.402	0.310	0.133	0.053	14.54	6.87	0.00
04-Jan	40.27	15.05	0.371	0.468	0.269	0.126	0.039	18.57	5.82	0.00
05-Jan	41.31	21.30	0.476	0.630	0.370	0.087	0.030	27.79	15.18	0.00
06-Jan	43.36	33.05	0.710	0.861	0.593	0.033	0.011	29.30	15.03	0.00
07-Jan	42.03	33.95	0.816	0.905	0.656	0.019	0.006	15.21	7.15	0.56
08-Jan	34.20	29.49	0.555	0.663	0.457	0.026	0.012	23.60	12.41	0.00
09-Jan	29.67	15.81	0.355	0.483	0.254	0.050	0.021	25.28	14.54	0.00
10-Jan	36.30	8.80	0.302	0.438	0.198	0.131	0.034	17.22	7.02	0.00
11-Jan	46.91	20.58	0.409	0.476	0.347	0.135	0.058	20.75	8.24	0.00
12-Jan	44.43	22.33	0.410	0.483	0.321	0.138	0.050	12.86	5.52	0.00
13-Jan	57.20	20.66	0.429	0.530	0.329	0.143	0.073	12.19	5.84	0.00
14-Jan	57.80	29.96	0.476	0.631	0.390	0.146	0.086	16.22	7.67	0.00
15-Jan	46.43	28.64	0.505	0.554	0.456	0.128	0.051	21.75	8.04	0.00
16-Jan	40.70	24.42	0.426	0.529	0.321	0.096	0.029	15.55	4.68	0.00
17-Jan	26.12	12.59	0.245	0.430	0.164	0.044	0.013	24.61	10.32	0.00
18-Jan	28.99	13.08	0.257	0.351	0.199	0.101	0.032	22.59	9.35	0.00
19-Jan	27.98	21.17	0.351	0.431	0.310	0.040	0.018	21.42	8.89	0.00
20-Jan	29.01	13.73	0.389	0.505	0.256	0.040	0.012	24.10	8.10	0.00
21-Jan	30.94	25.80	0.494	0.545	0.454	0.043	0.013	24.10	10.73	0.00
22-Jan	28.65	23.81	0.438	0.515	0.397	0.032	0.010	18.57	8.70	0.00
23-Jan	36.78	21.84	0.433	0.514	0.386	0.085	0.020	20.41	9.34	0.00
24-Jan	53.24	24.30	0.552	0.655	0.420	0.135	0.056	21.92	7.95	0.00
25-Jan	43.91	22.24	0.523	0.627	0.375	0.093	0.036	30.65	12.75	0.00
26-Jan	45.82	20.24	0.384	0.494	0.295	0.148	0.057	15.55	5.94	0.00
27-Jan	59.24	17.63	0.353	0.454	0.282	0.154	0.088	16.05	5.85	0.00
28-Jan	63.46	26.23	0.514	0.645	0.405	0.152	0.097	19.41	7.71	0.00
29-Jan	63.27	33.41	0.563	0.672	0.465	0.157	0.102	19.41	7.45	0.00
30-Jan	57.81	26.96	0.641	0.810	0.455	0.122	0.070	25.28	7.99	0.00
31-Jan	51.30	34.44	0.580	0.735	0.454	0.121	0.064	28.47	10.60	0.00
01-Feb	51.26	27.69	0.497	0.585	0.413	0.091	0.067	34.67	12.13	0.00
02-Feb	41.12	28.71	0.544	0.656	0.396	0.044	0.015	38.87	15.69	0.42
03-Feb	34.06	20.16	0.368	0.427	0.315	0.162	0.050	29.64	13.38	0.00
04-Feb	43.96	15.32	0.313	0.395	0.230	0.178	0.070	21.92	6.90	0.00
05-Feb	47.29	22.57	0.399	0.489	0.286	0.149	0.055	14.37	4.75	0.00
06-Feb	53.59	20.47	0.381	0.468	0.304	0.170	0.082	17.56	7.61	0.00
07-Feb	50.12	32.53	0.419	0.560	0.316	0.151	0.095	31.15	12.96	0.00
08-Feb	41.42	27.92	0.295	0.345	0.236	0.173	0.099	40.21	19.41	0.00
09-Feb	43.29	23.08	0.376	0.429	0.317	0.129	0.063	21.08	9.06	0.00
10-Feb	72.11	23.21	0.457	0.571	0.334	0.185	0.150	23.94	9.75	0.00
11-Feb	55.15	25.45	0.520	0.601	0.429	0.181	0.072	13.87	5.86	0.00
12-Feb	39.36	28.89	0.503	0.587	0.414	0.107	0.034	19.91	9.15	0.00
13-Feb	40.82	18.58	0.339	0.420	0.244	0.149	0.056	23.26	9.76	0.00
14-Feb	55.28	18.83	0.415	0.635	0.291	0.142	0.071	22.26	5.61	0.00
15-Feb	63.10	32.50	0.541	0.649	0.400	0.185	0.114	19.24	9.06	0.00
16-Feb	53.69	31.65	0.560	0.804	0.409	0.182	0.095	28.13	10.72	0.00
17-Feb	70.35	29.90	0.534	0.803	0.394	0.192	0.126	16.55	6.85	0.00
18-Feb	89.90	46.55	0.748	1.079	0.422	0.197	0.240	35.18	18.27	0.00
19-Feb	69.81	37.55	0.438	0.843	0.289	0.181	0.160	33.33	8.23	0.00
20-Feb	70.53	30.74	0.466	0.604	0.380	0.207	0.159	24.77	7.69	0.00
21-Feb	57.07	32.14	0.565	0.713	0.443	0.207	0.108	26.28	9.80	0.00
22-Feb	54.06	21.60	0.509	0.647	0.350	0.164	0.077	16.39	5.19	0.00

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23-Feb	51.73	30.69	0.481	0.657	0.307	0.174	0.096	30.65	11.69	0.00
24-Feb	59.19	19.92	0.336	0.438	0.212	0.219	0.131	36.85	12.92	0.00
25-Feb	45.03	18.95	0.311	0.397	0.240	0.222	0.094	31.82	10.30	0.00
26-Feb	63.93	18.09	0.350	0.456	0.238	0.220	0.135	24.61	8.54	0.00
27-Feb	76.79	27.21	0.431	0.748	0.327	0.224	0.221	32.16	13.24	0.00
28-Feb	65.02	32.75	0.609	0.770	0.438	0.209	0.179	34.84	14.08	0.00
29-Feb	73.86	31.13	0.570	0.737	0.409	0.190	0.176	40.71	12.10	0.00
01-Mar	55.45	27.92	0.487	0.600	0.422	0.228	0.106	35.18	9.37	0.00
02-Mar	69.87	34.26	0.532	0.706	0.444	0.175	0.146	28.80	11.08	0.00
03-Mar	61.17	36.24	0.594	0.759	0.452	0.229	0.131	27.46	10.39	0.00
04-Mar	74.04	34.50	0.550	0.670	0.462	0.192	0.166	28.80	10.92	0.00
05-Mar	67.97	23.93	0.489	0.674	0.364	0.229	0.152	23.10	7.65	0.00
06-Mar	75.43	49.38	1.029	1.443	0.439	0.131	0.147	34.00	18.42	0.00
07-Mar	77.93	56.24	1.389	1.654	0.789	0.206	0.163	33.33	17.21	0.00
08-Mar	61.36	36.36	0.937	1.625	0.659	0.093	0.057	22.43	7.78	0.00
09-Mar	63.32	32.26	0.758	0.997	0.584	0.217	0.110	14.20	4.47	0.00
10-Mar	69.81	29.36	0.743	1.083	0.514	0.242	0.136	16.55	3.61	0.00
11-Mar	67.42	31.50	0.614	0.858	0.468	0.215	0.152	23.26	7.06	0.00
12-Mar	62.26	41.18	1.167	1.410	0.692	0.084	0.043	23.94	8.64	0.00
13-Mar	66.94	45.53	1.319	1.606	0.973	0.115	0.059	16.05	5.58	0.00
14-Mar	77.21	36.90	0.966	1.318	0.627	0.232	0.173	26.96	7.50	0.00
15-Mar	63.11	29.11	0.519	0.838	0.248	0.188	0.180	34.17	15.24	0.00
16-Mar	60.86	29.60	0.377	0.504	0.296	0.156	0.131	28.97	8.67	0.00
17-Mar	66.09	22.93	0.367	0.514	0.295	0.210	0.145	25.61	6.71	0.00
18-Mar	41.91	29.12	0.578	0.664	0.464	0.092	0.028	24.61	11.23	0.23
19-Mar	44.79	20.88	0.388	0.489	0.314	0.218	0.088	27.12	9.26	0.00
20-Mar	48.88	19.92	0.358	0.443	0.315	0.263	0.105	16.05	6.37	0.00
21-Mar	75.96	30.71	0.488	0.659	0.353	0.213	0.206	30.98	16.53	0.00
22-Mar	87.10	49.61	0.666	1.069	0.353	0.200	0.259	34.50	15.62	0.00
23-Mar	72.11	33.75	0.638	1.036	0.245	0.221	0.241	45.58	19.60	0.03
24-Mar	51.78	29.68	0.393	0.586	0.235	0.252	0.127	38.03	15.26	0.00
25-Mar	65.50	27.55	0.440	0.616	0.317	0.208	0.179	34.34	13.54	0.00
26-Mar	54.30	32.84	0.697	0.907	0.473	0.174	0.088	25.95	11.43	0.01
27-Mar	59.96	25.27	0.445	0.588	0.297	0.271	0.130	21.59	7.41	0.02
28-Mar	66.77	29.01	0.557	0.708	0.416	0.230	0.177	32.16	13.57	0.00
29-Mar	65.15	45.77	0.932	1.381	0.554	0.140	0.135	36.85	20.69	0.00
30-Mar	76.79	49.55	0.953	1.666	0.435	0.249	0.229	32.83	13.74	0.00
31-Mar	58.29	34.11	0.605	0.753	0.377	0.201	0.139	34.67	14.31	0.00
01-Apr	56.72	25.61	0.412	0.531	0.310	0.216	0.126	25.78	9.65	0.00
02-Apr	71.99	21.84	0.475	0.774	0.290	0.284	0.189	23.77	7.51	0.00
03-Apr	83.10	42.64	0.520	0.640	0.389	0.289	0.288	30.31	11.41	0.00
04-Apr	74.67	39.12	0.646	0.809	0.503	0.280	0.209	20.24	7.19	0.00
05-Apr	89.30	50.21	0.698	1.053	0.458	0.192	0.308	43.23	19.10	0.01
06-Apr	69.14	41.18	0.614	1.042	0.437	0.297	0.221	39.87	14.15	0.10
07-Apr	68.72	39.75	0.508	0.707	0.367	0.298	0.234	32.83	11.02	0.00
08-Apr	73.48	31.18	0.487	0.641	0.352	0.230	0.166	18.40	5.57	0.00
09-Apr	76.95	39.73	0.794	1.163	0.495	0.218	0.195	33.33	16.04	0.00
10-Apr	77.03	48.42	0.983	1.240	0.555	0.273	0.223	32.49	13.55	0.00
11-Apr	57.08	41.12	0.580	0.802	0.426	0.134	0.103	24.44	8.40	0.01
12-Apr	64.82	27.18	0.533	0.677	0.409	0.273	0.169	21.25	6.73	0.00
13-Apr	69.57	37.63	0.923	1.307	0.576	0.275	0.172	18.90	7.73	0.00
14-Apr	69.72	48.30	1.229	1.359	1.116	0.222	0.123	25.11	11.89	0.00
15-Apr	73.32	51.91	1.250	1.402	1.159	0.241	0.174	33.16	17.80	0.00

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16-Apr	66.24	53.92	1.515	1.731	1.319	0.060	0.065	35.85	15.55	0.55
17-Apr	60.99	47.39	1.347	1.665	1.100	0.047	0.027	22.26	9.54	1.54
18-Apr	60.44	42.70	1.017	1.183	0.902	0.196	0.083	21.92	9.52	0.07
19-Apr	60.80	39.09	1.032	1.229	0.801	0.141	0.074	15.88	5.85	0.06
20-Apr	66.40	45.16	1.054	1.292	0.918	0.281	0.146	30.31	7.58	0.11
21-Apr	71.14	41.79	0.995	1.214	0.836	0.289	0.171	20.92	7.62	0.00
22-Apr	74.37	43.48	1.082	1.350	0.880	0.281	0.165	13.37	4.06	0.00
23-Apr	79.67	51.54	1.239	1.506	1.001	0.307	0.246	32.49	14.35	0.00
24-Apr	86.80	58.51	1.487	1.834	0.654	0.262	0.223	31.15	15.41	0.03
25-Apr	77.27	52.45	1.332	1.835	0.872	0.292	0.187	17.06	5.95	0.00
26-Apr	81.90	56.24	1.262	2.181	0.528	0.279	0.220	36.35	8.67	0.00
27-Apr	61.65	40.88	0.890	1.208	0.727	0.269	0.142	29.97	12.15	0.00
28-Apr	62.29	40.88	0.798	1.116	0.612	0.272	0.146	17.90	7.81	0.00
29-Apr	51.36	42.64	1.003	1.125	0.907	0.033	0.012	27.96	12.87	2.95
30-Apr	55.27	40.94	0.877	1.040	0.734	0.186	0.085	20.58	10.75	0.01
01-May	49.79	40.45	0.799	0.892	0.689	0.104	0.060	24.94	11.39	0.00
02-May	62.95	42.64	0.816	0.934	0.647	0.292	0.154	17.56	5.73	0.00
03-May	70.06	39.26	0.889	1.130	0.715	0.292	0.178	15.71	5.84	0.00
04-May	73.48	44.94	0.968	1.137	0.791	0.336	0.213	20.24	6.95	0.00
05-May	78.69	42.05	1.029	1.379	0.796	0.289	0.191	11.52	3.69	0.00
06-May	84.50	52.06	1.131	1.428	0.904	0.309	0.276	25.11	10.36	0.00
07-May	80.20	51.48	1.273	1.615	1.048	0.214	0.194	26.79	10.33	0.00
08-May	76.18	53.30	1.670	2.132	1.268	0.150	0.103	27.29	10.34	0.01
09-May	81.70	53.12	1.348	1.927	0.601	0.224	0.195	23.77	10.61	0.00
10-May	84.70	48.00	1.285	1.714	0.923	0.218	0.179	17.90	5.61	0.00
11-May	72.23	51.97	1.226	1.905	0.919	0.278	0.188	34.34	10.78	0.00
12-May	76.18	42.94	0.893	1.032	0.683	0.286	0.199	15.55	4.86	0.00
13-May	85.30	49.91	1.049	1.516	0.730	0.316	0.284	32.99	14.56	0.00
14-May	59.05	37.21	0.644	0.885	0.473	0.228	0.131	23.26	6.94	0.00
15-May	61.77	48.91	0.812	1.007	0.606	0.114	0.096	19.07	5.90	0.01
16-May	58.95	48.18	1.308	1.553	0.872	0.041	0.023	22.26	7.93	0.36
17-May	61.95	47.23	1.104	1.288	0.963	0.127	0.074	21.92	9.94	0.08
18-May	66.70	39.88	0.968	1.298	0.802	0.233	0.136	14.37	4.25	0.02
19-May	57.51	45.67	1.181	1.358	0.965	0.083	0.043	14.37	5.40	0.01
20-May	65.13	52.03	1.414	1.547	1.290	0.136	0.079	15.55	7.08	0.00
21-May	74.16	58.76	1.729	2.064	1.464	0.119	0.093	22.26	11.55	0.01
22-May	81.20	64.18	2.054	2.368	1.775	0.196	0.151	27.96	15.00	0.00
23-May	79.41	61.41	2.034	2.270	1.744	0.253	0.167	24.27	10.66	0.01
24-May	84.60	59.84	2.034	2.510	1.430	0.240	0.177	37.19	12.92	0.14
25-May	89.60	60.44	2.064	2.564	1.387	0.290	0.211	23.60	8.34	0.07
26-May	82.60	56.69	2.113	2.658	1.242	0.137	0.107	33.50	8.77	0.01
27-May	78.14	57.56	1.601	1.953	1.266	0.278	0.176	23.77	8.48	0.01
28-May	78.62	54.30	1.444	1.798	1.226	0.350	0.222	17.39	6.49	0.01
29-May	85.70	56.38	1.564	2.139	1.040	0.289	0.223	25.11	6.50	0.00
30-May	82.40	53.97	1.506	1.841	1.236	0.352	0.263	20.92	7.39	0.00
31-May	76.90	59.47	1.733	1.954	1.448	0.247	0.157	17.22	6.31	0.00
01-Jun	75.66	57.45	1.632	1.831	1.354	0.188	0.142	15.38	3.62	0.44
02-Jun	82.90	55.18	1.421	1.804	0.946	0.344	0.248	19.74	4.15	0.00
03-Jun	85.50	55.30	1.631	1.963	1.367	0.365	0.260	16.89	4.79	0.00
04-Jun	83.30	60.38	1.419	1.911	0.899	0.359	0.287	28.80	7.63	0.00
05-Jun	85.20	52.39	1.213	1.586	0.875	0.375	0.258	17.22	3.56	0.00
06-Jun	92.40	56.21	1.222	1.563	0.949	0.345	0.266	15.38	3.92	0.00
07-Jun	89.70	59.72	1.387	1.767	1.052	0.355	0.290	17.39	6.84	0.00

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08-Jun	94.10	63.22	1.555	1.798	1.175	0.345	0.352	27.79	11.48	0.00
09-Jun	92.90	69.81	1.812	2.352	1.481	0.312	0.326	29.81	13.68	0.00
10-Jun	94.30	69.99	2.063	2.286	1.733	0.336	0.317	24.27	11.27	0.00
11-Jun	94.50	67.91	1.986	2.314	1.630	0.357	0.333	22.93	10.35	0.00
12-Jun	94.60	64.78	2.081	2.445	1.849	0.318	0.278	21.08	8.38	0.00
13-Jun	90.30	67.79	2.124	2.319	1.603	0.265	0.207	34.67	6.67	0.14
14-Jun	91.20	68.27	1.829	2.163	1.355	0.324	0.294	28.63	8.96	0.00
15-Jun	102.20	65.86	2.262	2.810	1.493	0.347	0.342	32.83	9.28	0.00
16-Jun	101.50	66.34	2.083	2.725	1.562	0.361	0.344	22.09	9.13	0.00
17-Jun	102.90	69.34	2.391	2.652	1.916	0.344	0.355	26.45	10.29	0.10
18-Jun	91.30	64.57	2.032	2.455	1.653	0.322	0.247	29.47	7.58	0.82
19-Jun	92.80	65.99	2.337	2.675	2.089	0.348	0.275	21.75	5.98	0.00
20-Jun	97.00	70.05	2.283	2.556	1.854	0.353	0.303	19.57	7.75	0.00
21-Jun	97.20	69.23	1.929	2.217	1.472	0.360	0.355	23.26	9.90	0.00
22-Jun	101.30	71.50	2.070	2.732	1.488	0.356	0.366	25.78	10.58	0.00
23-Jun	80.90	64.34	2.320	2.625	1.953	0.108	0.081	39.54	5.75	1.43
24-Jun	93.80	68.70	2.364	2.821	2.038	0.308	0.255	35.01	9.93	1.45
25-Jun	95.10	72.35	2.103	2.451	1.825	0.345	0.336	23.77	12.24	0.00
26-Jun	86.40	67.79	2.098	2.379	1.730	0.262	0.199	19.91	6.40	0.00
27-Jun	93.00	65.97	2.292	2.578	2.064	0.339	0.248	17.73	3.14	0.00
28-Jun	87.50	68.15	2.167	2.421	1.708	0.257	0.203	28.63	7.17	0.00
29-Jun	90.70	67.85	1.976	2.381	1.612	0.337	0.243	17.39	3.09	0.00
30-Jun	91.80	68.39	1.966	2.259	1.628	0.316	0.252	25.28	5.14	0.00
01-Jul	81.50	67.18	2.097	2.418	1.698	0.182	0.143	18.90	8.14	0.00
02-Jul	85.70	65.25	2.325	2.939	2.024	0.182	0.130	28.80	7.48	1.80
03-Jul	77.37	65.50	2.195	2.333	2.001	0.163	0.108	13.87	4.42	0.00
04-Jul	92.60	63.95	2.339	2.882	1.947	0.302	0.218	17.56	5.43	0.00
05-Jul	96.30	67.91	2.424	2.974	2.093	0.328	0.277	20.08	6.58	0.00
06-Jul	94.10	66.05	2.301	2.969	1.691	0.347	0.286	38.70	8.36	0.51
07-Jul	94.60	71.93	2.515	2.801	2.080	0.355	0.288	25.28	9.10	0.00
08-Jul	90.10	73.85	2.280	2.698	1.608	0.242	0.208	28.80	6.97	0.00
09-Jul	93.90	70.53	2.468	2.846	2.187	0.347	0.284	22.26	8.84	0.00
10-Jul	97.20	70.41	2.385	2.607	2.139	0.347	0.339	30.81	14.54	0.00
11-Jul	94.20	77.09	2.472	2.918	2.097	0.258	0.287	35.34	16.08	0.00
12-Jul	92.10	67.45	2.416	2.865	1.800	0.292	0.244	25.45	9.05	0.00
13-Jul	94.70	67.99	2.273	2.711	1.854	0.346	0.282	29.81	8.33	0.00
14-Jul	85.30	66.22	2.144	2.608	1.699	0.242	0.171	34.84	6.33	0.19
15-Jul	86.70	61.89	2.116	2.495	1.616	0.225	0.174	29.64	5.66	0.01
16-Jul	91.50	60.14	1.936	2.408	1.662	0.341	0.290	26.28	8.78	0.00
17-Jul	98.00	71.93	2.127	2.414	1.799	0.336	0.359	29.81	14.58	0.00
18-Jul	99.60	71.99	2.147	2.610	1.772	0.333	0.323	22.09	10.53	0.00
19-Jul	96.90	69.84	2.136	2.635	1.658	0.337	0.308	22.76	8.63	0.00
20-Jul	100.30	72.95	2.237	2.615	1.825	0.339	0.340	24.44	11.01	0.00
21-Jul	101.60	72.71	2.257	2.608	1.909	0.337	0.343	24.77	10.41	0.00
22-Jul	105.60	72.41	2.124	2.741	1.579	0.336	0.340	21.75	8.90	0.00
23-Jul	101.90	76.24	1.931	2.420	1.532	0.310	0.346	23.94	10.09	0.00
24-Jul	99.80	75.58	2.196	2.881	1.658	0.245	0.230	20.58	6.17	0.00
25-Jul	84.40	68.48	2.365	2.819	2.114	0.276	0.194	31.15	8.75	0.50
26-Jul	89.00	68.39	2.358	2.672	1.932	0.307	0.222	14.04	4.13	0.00
27-Jul	93.60	69.94	2.431	3.034	1.935	0.281	0.207	17.90	3.55	0.15
28-Jul	92.40	66.70	2.102	2.565	1.681	0.327	0.243	32.16	6.82	0.17
29-Jul	85.40	67.30	2.151	2.439	1.934	0.251	0.170	14.20	4.37	0.06
30-Jul	90.60	69.89	2.314	2.620	2.071	0.314	0.248	21.08	8.72	0.13

Weather Station #5 Macksville Processed Daily Outputs 2016

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)
31-Jul	99.30	72.95	2.330	2.727	1.845	0.323	0.304	22.93	10.82	0.00
01-Aug	99.80	70.41	2.127	2.515	1.931	0.330	0.348	26.62	11.26	0.00
02-Aug	93.10	73.68	2.126	2.621	1.817	0.223	0.214	20.92	7.70	0.01
03-Aug	99.70	66.22	2.181	2.717	1.828	0.319	0.278	21.92	5.23	0.00
04-Aug	95.80	76.79	2.205	2.475	1.869	0.269	0.307	30.31	13.05	0.00
05-Aug	79.89	69.08	2.214	2.614	1.978	0.138	0.101	16.39	7.21	0.00
06-Aug	77.87	68.97	2.436	2.676	2.227	0.079	0.050	18.57	6.35	0.39
07-Aug	80.40	65.83	2.356	2.631	2.060	0.162	0.117	31.65	8.46	1.55
08-Aug	86.30	69.57	2.480	2.818	2.315	0.252	0.181	16.22	7.03	0.00
09-Aug	91.40	71.50	2.501	2.869	2.153	0.257	0.197	17.06	5.91	0.00
10-Aug	95.70	71.20	2.470	2.912	2.269	0.284	0.257	23.94	11.58	0.00
11-Aug	98.20	73.01	2.427	2.896	2.076	0.240	0.227	28.47	9.59	0.25
12-Aug	87.20	69.82	2.265	2.549	1.829	0.292	0.206	21.59	7.00	0.20
13-Aug	88.00	61.77	1.867	2.250	1.456	0.304	0.220	16.39	4.02	0.00
14-Aug	89.20	62.56	1.964	2.564	1.668	0.242	0.173	14.04	3.65	0.10
15-Aug	88.50	67.91	2.018	2.304	1.745	0.284	0.220	17.90	6.34	0.00
16-Aug	95.50	63.10	1.870	2.332	1.505	0.312	0.268	20.58	7.52	0.00
17-Aug	94.50	61.89	1.791	2.207	1.497	0.308	0.276	23.10	7.89	0.00
18-Aug	90.70	63.59	1.992	2.634	1.734	0.303	0.245	19.41	7.54	0.00
19-Aug	91.50	67.43	2.121	2.550	1.808	0.271	0.205	24.61	8.40	0.00
20-Aug	79.16	58.29	1.380	1.942	0.925	0.300	0.206	24.10	7.51	0.00
21-Aug	85.20	49.64	1.253	1.612	1.093	0.318	0.245	18.73	6.28	0.00
22-Aug	88.50	59.48	1.359	1.750	1.194	0.294	0.279	27.46	11.24	0.00
23-Aug	94.50	70.41	2.309	2.689	1.577	0.299	0.269	32.49	14.30	0.04
24-Aug	85.40	68.36	2.131	2.484	1.880	0.139	0.114	18.06	6.44	0.02
25-Aug	75.58	61.53	1.923	2.116	1.778	0.168	0.102	18.23	6.71	0.47
26-Aug	78.32	63.94	2.108	2.357	1.939	0.148	0.087	13.87	3.58	0.54
27-Aug	87.00	63.34	2.072	2.549	1.746	0.266	0.199	17.90	7.13	0.15
28-Aug	87.90	66.10	2.189	2.443	1.965	0.185	0.137	16.05	4.61	0.00
29-Aug	85.80	65.62	2.238	2.489	1.919	0.209	0.146	21.59	3.43	2.19
30-Aug	80.10	67.43	2.351	2.676	1.949	0.145	0.089	20.08	2.69	0.00
31-Aug	78.09	67.90	2.308	2.469	2.127	0.153	0.098	15.04	5.42	0.00
01-Sep	79.89	61.41	1.847	2.326	1.377	0.259	0.179	16.55	6.95	0.00
02-Sep	80.90	55.54	1.652	1.868	1.445	0.280	0.186	19.24	6.55	0.00
03-Sep	84.70	61.41	1.897	2.339	1.481	0.274	0.222	28.13	15.31	0.00
04-Sep	89.50	67.91	2.197	2.516	1.983	0.263	0.244	34.50	17.74	0.00
05-Sep	91.50	71.14	2.300	2.457	2.099	0.277	0.269	33.83	16.40	0.00
06-Sep	91.20	71.74	2.267	2.575	2.117	0.262	0.249	26.62	12.70	0.00
07-Sep	90.30	70.66	2.424	2.720	2.195	0.158	0.157	27.63	10.53	0.00
08-Sep	85.30	72.11	2.587	3.184	2.420	0.115	0.088	18.40	6.70	0.41
09-Sep	91.70	64.41	2.209	2.804	1.228	0.233	0.181	34.84	13.30	0.01
10-Sep	79.65	49.38	1.080	1.272	0.782	0.290	0.196	17.73	6.14	0.00
11-Sep	83.30	56.01	1.429	1.762	1.213	0.277	0.245	30.65	13.64	0.00
12-Sep	91.50	65.02	1.851	2.155	1.377	0.212	0.227	30.98	14.52	0.00
13-Sep	66.70	56.60	1.604	1.844	1.411	0.075	0.047	15.55	7.59	0.00
14-Sep	78.20	54.18	1.608	2.080	1.377	0.194	0.121	16.05	5.17	0.00
15-Sep	85.90	65.08	2.148	2.344	1.915	0.197	0.163	24.10	11.36	0.00
16-Sep	77.34	60.03	1.945	2.204	1.679	0.168	0.102	20.92	8.51	0.00
17-Sep	83.00	54.20	1.580	2.471	1.072	0.219	0.150	18.23	3.88	0.00
18-Sep	89.10	57.80	1.914	2.202	1.486	0.257	0.202	18.90	6.90	0.00
19-Sep	98.90	63.10	1.960	2.552	1.163	0.252	0.191	15.55	4.19	0.00
20-Sep	97.50	65.03	1.917	2.415	1.367	0.227	0.245	27.29	8.83	0.00
21-Sep	96.10	71.02	2.042	2.363	1.544	0.210	0.239	28.63	11.44	0.00

Weather Station #5 Macksville Processed Daily Outputs 2016

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)
22-Sep	95.50	70.84	1.838	2.257	1.434	0.246	0.273	26.79	12.50	0.00
23-Sep	90.60	64.50	1.756	2.186	1.466	0.231	0.245	33.50	12.76	0.00
24-Sep	78.50	65.97	2.197	2.641	1.855	0.080	0.071	23.60	10.16	0.43
25-Sep	73.90	51.97	1.289	2.116	0.926	0.216	0.144	22.76	8.28	0.00
26-Sep	77.47	42.64	0.820	1.065	0.481	0.254	0.154	11.02	3.47	0.00
27-Sep	87.80	48.06	1.007	1.274	0.871	0.249	0.180	15.88	4.34	0.00
28-Sep	77.72	52.27	0.985	1.230	0.589	0.247	0.194	21.25	7.58	0.00
29-Sep	70.78	41.85	0.984	1.109	0.833	0.247	0.136	14.37	3.65	0.00
30-Sep	74.25	41.93	1.031	1.252	0.857	0.202	0.124	14.04	4.04	0.00
01-Oct	78.74	52.27	1.184	1.334	1.014	0.215	0.156	16.89	5.63	0.00
02-Oct	71.50	60.50	1.620	1.924	1.259	0.081	0.062	23.43	8.15	0.56
03-Oct	79.71	59.60	1.542	1.818	1.357	0.218	0.194	36.35	17.28	0.00
04-Oct	83.90	54.57	1.412	1.834	0.799	0.215	0.184	34.67	14.47	0.00
05-Oct	76.81	45.42	1.250	1.852	0.743	0.213	0.140	21.08	5.82	0.00
06-Oct	85.20	43.72	1.414	2.257	0.691	0.212	0.174	35.34	14.34	0.00
07-Oct	66.91	35.87	0.662	0.743	0.517	0.233	0.127	20.08	6.73	0.00
08-Oct	76.24	38.00	0.750	0.947	0.499	0.215	0.161	20.58	6.40	0.00
09-Oct	76.19	50.21	0.996	1.366	0.740	0.144	0.141	26.79	10.26	0.00
10-Oct	75.64	53.71	1.278	1.602	1.095	0.198	0.156	28.63	15.26	0.47
11-Oct	84.10	51.30	1.260	1.534	1.048	0.170	0.132	28.30	8.26	0.00
12-Oct	58.20	42.45	0.824	1.291	0.684	0.193	0.106	27.63	13.70	0.00
13-Oct	58.56	35.90	0.776	0.904	0.660	0.163	0.077	19.41	4.47	0.00
14-Oct	78.24	47.35	1.420	1.842	0.878	0.156	0.106	28.63	12.92	0.00
15-Oct	89.60	60.20	1.637	2.027	1.033	0.168	0.152	28.97	12.54	0.00
16-Oct	95.60	61.23	1.697	2.095	0.776	0.200	0.191	24.61	11.26	0.00
17-Oct	97.40	57.20	0.910	1.689	0.601	0.193	0.287	26.28	13.49	0.00
18-Oct	72.93	48.49	0.682	0.826	0.553	0.203	0.172	21.92	8.44	0.00
19-Oct	73.52	44.52	0.937	1.349	0.717	0.189	0.137	18.90	6.70	0.00
20-Oct	62.22	40.30	0.843	1.005	0.667	0.189	0.091	17.22	5.25	0.00
21-Oct	74.20	37.66	0.804	0.970	0.653	0.191	0.142	25.45	8.71	0.00
22-Oct	81.40	37.33	0.901	1.136	0.684	0.196	0.174	23.94	8.28	0.00
23-Oct	75.09	42.64	1.000	1.191	0.834	0.190	0.140	20.58	7.14	0.00
24-Oct	74.91	43.61	1.157	1.647	0.725	0.178	0.110	17.56	4.94	0.00
25-Oct	80.30	55.06	1.653	1.895	1.334	0.140	0.122	32.66	12.00	0.00
26-Oct	73.82	50.22	1.501	1.924	1.054	0.183	0.106	30.98	5.71	0.48
27-Oct	79.71	44.09	1.166	1.591	0.896	0.185	0.138	19.24	6.78	0.00
28-Oct	86.20	59.49	1.509	1.815	1.219	0.141	0.162	24.61	13.07	0.00
29-Oct	87.30	59.11	1.300	1.525	0.994	0.168	0.179	27.29	11.60	0.00
30-Oct	59.17	45.27	1.041	1.255	0.900	0.109	0.053	22.76	7.88	0.00
31-Oct	87.70	47.29	1.359	1.659	1.057	0.151	0.142	28.47	14.33	0.00
01-Nov	73.74	53.12	1.432	1.665	1.250	0.127	0.070	20.24	3.58	0.00
02-Nov	66.28	52.39	1.424	1.760	1.197	0.057	0.028	19.74	3.78	0.00
03-Nov	73.04	44.45	0.973	1.268	0.770	0.169	0.097	13.53	4.39	0.00
04-Nov	71.93	37.09	0.870	1.125	0.671	0.150	0.084	9.17	3.02	0.00
05-Nov	70.37	46.38	1.116	1.503	0.844	0.111	0.070	20.41	5.28	0.00
06-Nov	62.50	51.91	1.177	1.309	0.969	0.052	0.067	26.79	10.34	0.58
07-Nov	56.66	51.97	1.399	1.516	1.282	0.021	0.011	13.87	4.09	0.15
08-Nov	58.08	41.18	1.038	1.438	0.792	0.165	0.075	22.26	9.40	0.00
09-Nov	58.41	38.42	0.695	0.852	0.652	0.016	0.008	6.82	3.45	0.00
10-Nov	72.23	35.69	0.837	1.091	0.651	0.163	0.102	19.91	5.82	0.00
11-Nov	57.55	37.57	0.743	0.897	0.540	0.131	0.070	22.59	8.78	0.00
12-Nov	57.78	26.51	0.573	0.786	0.456	0.166	0.068	9.00	2.39	0.00
13-Nov	68.72	33.98	0.843	1.076	0.552	0.141	0.086	20.75	8.65	0.00

Weather Station #5 Macksville Processed Daily Outputs 2016

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)
14-Nov	69.32	39.43	0.844	1.217	0.703	0.142	0.079	13.53	5.42	0.00
15-Nov	80.70	38.75	0.803	1.338	0.622	0.153	0.089	10.85	2.91	0.00
16-Nov	86.20	39.60	0.801	1.050	0.567	0.150	0.166	30.14	10.62	0.00
17-Nov	69.64	43.71	0.873	1.159	0.736	0.099	0.093	37.19	10.07	0.00
18-Nov	45.21	27.89	0.494	0.780	0.379	0.150	0.074	36.52	16.57	0.00
19-Nov	46.70	16.39	0.357	0.430	0.278	0.152	0.065	18.40	6.90	0.00
20-Nov	59.71	31.08	0.456	0.673	0.370	0.150	0.080	25.11	8.96	0.00
21-Nov	59.14	27.95	0.661	0.845	0.448	0.102	0.064	25.11	7.38	0.00
22-Nov	65.79	42.82	0.952	1.205	0.752	0.138	0.098	27.63	16.22	0.00
23-Nov	56.21	33.44	0.635	0.760	0.510	0.146	0.071	24.61	8.77	0.00
24-Nov	55.60	28.80	0.639	0.747	0.498	0.130	0.062	23.94	9.15	0.00
25-Nov	57.17	25.21	0.501	0.660	0.425	0.141	0.062	11.18	4.70	0.00
26-Nov	65.13	31.62	0.619	0.767	0.471	0.139	0.099	22.09	10.88	0.00
27-Nov	64.37	39.06	0.970	1.504	0.389	0.045	0.051	33.33	14.60	0.05
28-Nov	59.11	29.15	0.422	0.530	0.344	0.134	0.103	25.45	8.60	0.00
29-Nov	48.88	29.71	0.413	0.496	0.354	0.136	0.076	28.13	9.91	0.00
30-Nov	50.51	21.82	0.329	0.452	0.252	0.138	0.084	31.48	10.85	0.00
01-Dec	49.42	14.81	0.298	0.398	0.224	0.118	0.042	8.67	2.59	0.00
02-Dec	49.91	16.99	0.345	0.438	0.262	0.103	0.043	12.86	3.61	0.00
03-Dec	40.46	35.01	0.656	0.811	0.432	0.018	0.005	9.17	3.66	0.33
04-Dec	52.14	30.07	0.617	0.813	0.457	0.137	0.052	16.39	5.61	0.14
05-Dec	54.78	30.41	0.581	0.722	0.455	0.134	0.067	28.13	10.43	0.00
06-Dec	39.02	22.63	0.348	0.630	0.235	0.108	0.038	31.15	8.06	0.00
07-Dec	30.68	17.95	0.345	0.413	0.266	0.074	0.024	23.77	9.99	0.00
08-Dec	26.59	8.77	0.195	0.268	0.159	0.129	0.032	17.39	7.26	0.00
09-Dec	28.01	7.92	0.233	0.262	0.176	0.055	0.027	25.11	9.86	0.00
10-Dec	43.54	16.55	0.389	0.591	0.259	0.115	0.050	26.62	12.53	0.00
11-Dec	39.69	22.45	0.489	0.678	0.324	0.087	0.028	27.12	9.68	0.00
12-Dec	35.21	16.57	0.342	0.404	0.268	0.048	0.021	17.06	3.79	0.00
13-Dec	26.90	12.41	0.233	0.379	0.180	0.117	0.026	23.94	7.62	0.00
14-Dec	31.38	10.54	0.205	0.255	0.143	0.105	0.032	25.61	6.09	0.00
15-Dec	29.40	9.70	0.192	0.387	0.124	0.079	0.039	28.30	10.46	0.00
16-Dec	41.91	25.57	0.644	0.903	0.385	0.026	0.006	22.93	9.88	0.00
17-Dec	28.81	-2.67	0.234	0.536	0.110	0.026	0.008	31.32	17.11	0.00
18-Dec	18.28	-15.89	0.112	0.181	0.054	0.138	0.023	13.37	4.74	0.00
19-Dec	34.18	-0.12	0.219	0.354	0.117	0.134	0.036	22.09	9.16	0.00
20-Dec	50.39	13.47	0.346	0.482	0.227	0.120	0.055	22.09	6.98	0.00
21-Dec	50.27	23.54	0.429	0.616	0.347	0.074	0.041	30.14	7.40	0.00
22-Dec	39.74	20.34	0.422	0.583	0.314	0.042	0.024	15.21	4.39	0.00
23-Dec	56.78	25.36	0.565	0.777	0.395	0.124	0.059	28.47	10.49	0.03
24-Dec	55.39	17.57	0.553	1.007	0.280	0.128	0.058	22.43	7.99	0.00
25-Dec	63.04	42.45	1.036	1.914	0.374	0.047	0.048	48.93	18.75	0.15
26-Dec	44.61	21.50	0.377	0.475	0.295	0.126	0.044	19.74	3.80	0.00
27-Dec	46.73	18.33	0.393	0.504	0.299	0.130	0.053	21.75	6.26	0.00
28-Dec	56.76	24.24	0.445	0.557	0.365	0.126	0.080	20.92	8.21	0.00
29-Dec	47.67	23.15	0.286	0.370	0.210	0.135	0.073	18.90	8.21	0.00
30-Dec	57.93	23.30	0.348	0.622	0.251	0.132	0.096	28.13	12.13	0.00
31-Dec	44.39	23.04	0.408	0.648	0.310	0.132	0.051	25.11	7.89	0.00