

Weather Station #5 Macksville Processed Daily Outputs 2015

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	29.65	11.41	0.296	0.460	0.208	0.086	0.024	12.86	5.78	0.00
02-Jan	32.99	10.22	0.332	0.462	0.215	0.093	0.020	8.16	3.53	0.00
03-Jan	36.48	11.56	0.418	0.611	0.209	0.050	0.016	35.68	6.51	0.01
04-Jan	18.00	4.70	0.158	0.229	0.124	0.140	0.026	32.83	9.87	0.00
05-Jan	34.08	4.82	0.265	0.445	0.146	0.107	0.020	27.29	7.96	0.00
06-Jan	32.84	18.04	0.322	0.451	0.217	0.132	0.035	18.90	6.39	0.00
07-Jan	21.88	2.81	0.188	0.325	0.131	0.120	0.027	31.15	12.60	0.00
08-Jan	45.54	5.13	0.310	0.529	0.140	0.136	0.050	26.12	12.38	0.00
09-Jan	28.02	16.28	0.210	0.315	0.120	0.139	0.047	25.11	10.23	0.00
10-Jan	43.96	18.43	0.254	0.334	0.202	0.139	0.073	31.65	14.20	0.00
11-Jan	35.41	23.54	0.441	0.549	0.273	0.061	0.020	19.57	7.00	0.00
12-Jan	28.67	14.56	0.246	0.513	0.159	0.117	0.040	26.96	12.75	0.00
13-Jan	29.05	13.74	0.195	0.241	0.154	0.099	0.033	12.19	5.35	0.00
14-Jan	42.68	16.91	0.347	0.402	0.208	0.127	0.043	13.03	3.62	0.00
15-Jan	53.28	18.70	0.401	0.483	0.311	0.146	0.069	17.90	7.06	0.00
16-Jan	64.42	23.57	0.436	0.524	0.368	0.148	0.117	23.94	9.52	0.00
17-Jan	57.08	28.52	0.458	0.624	0.312	0.145	0.106	32.49	10.92	0.00
18-Jan	64.42	27.28	0.428	0.526	0.345	0.137	0.100	22.09	8.29	0.00
19-Jan	68.87	27.69	0.530	0.733	0.417	0.143	0.098	18.73	6.05	0.00
20-Jan	52.39	30.93	0.658	0.902	0.509	0.065	0.034	24.10	6.00	0.07
21-Jan	43.55	28.13	0.489	0.580	0.396	0.063	0.031	13.87	5.20	0.00
22-Jan	41.91	21.49	0.419	0.485	0.325	0.152	0.050	13.03	4.70	0.00
23-Jan	54.75	15.45	0.352	0.476	0.227	0.159	0.077	19.07	7.02	0.00
24-Jan	62.20	29.25	0.535	0.810	0.435	0.140	0.104	23.60	10.32	0.00
25-Jan	52.03	24.90	0.519	0.748	0.375	0.160	0.104	35.18	15.00	0.00
26-Jan	71.99	25.60	0.566	0.725	0.392	0.155	0.124	23.77	8.98	0.00
27-Jan	82.30	31.84	0.579	0.747	0.483	0.155	0.156	23.94	8.17	0.00
28-Jan	73.80	40.82	0.630	0.729	0.513	0.137	0.143	26.28	10.30	0.00
29-Jan	49.57	26.39	0.506	0.667	0.363	0.158	0.081	32.16	11.49	0.00
30-Jan	43.96	18.81	0.431	0.616	0.308	0.071	0.040	19.41	7.25	0.03
31-Jan	40.52	33.47	0.699	0.829	0.556	0.026	0.009	22.43	11.21	0.65
01-Feb	41.42	11.93	0.374	0.842	0.179	0.130	0.030	38.36	20.78	0.05
02-Feb	37.81	5.76	0.249	0.367	0.164	0.167	0.050	21.59	8.71	0.00
03-Feb	58.77	22.33	0.526	0.768	0.354	0.153	0.081	25.28	10.23	0.00
04-Feb	39.51	13.99	0.413	0.666	0.194	0.039	0.011	34.50	13.01	0.00
05-Feb	41.79	10.45	0.271	0.425	0.179	0.169	0.059	22.76	9.21	0.00
06-Feb	68.64	30.09	0.587	0.742	0.403	0.173	0.110	16.72	9.27	0.00
07-Feb	75.53	30.77	0.672	0.913	0.498	0.183	0.110	12.02	5.14	0.00
08-Feb	72.95	37.94	0.651	0.754	0.545	0.178	0.136	19.57	8.07	0.00
09-Feb	63.02	29.46	0.721	0.917	0.492	0.177	0.097	18.57	7.07	0.00
10-Feb	56.84	30.81	0.706	0.851	0.562	0.173	0.068	16.89	6.90	0.00
11-Feb	45.15	22.93	0.506	0.781	0.333	0.168	0.066	29.97	11.66	0.00
12-Feb	39.12	20.40	0.304	0.366	0.152	0.163	0.057	19.57	9.04	0.00
13-Feb	61.71	23.51	0.472	0.601	0.295	0.186	0.106	20.58	7.57	0.00
14-Feb	55.89	24.52	0.507	0.673	0.219	0.191	0.104	29.30	12.15	0.00
15-Feb	24.70	15.41	0.187	0.240	0.159	0.091	0.041	20.58	11.48	0.00
16-Feb	44.07	16.31	0.398	0.639	0.222	0.186	0.055	14.88	5.31	0.05
17-Feb	45.06	16.78	0.405	0.527	0.259	0.171	0.060	30.31	10.06	0.01
18-Feb	35.33	16.66	0.251	0.343	0.196	0.159	0.052	14.04	5.26	0.00
19-Feb	42.64	16.67	0.280	0.330	0.223	0.206	0.076	31.65	12.69	0.00
20-Feb	50.33	21.72	0.486	0.784	0.279	0.182	0.076	17.39	7.62	0.00
21-Feb	51.30	24.39	0.519	0.658	0.396	0.132	0.069	26.28	8.00	0.00
22-Feb	32.42	14.68	0.271	0.475	0.172	0.132	0.025	32.49	16.48	0.00

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23-Feb	20.53	11.26	0.171	0.224	0.126	0.134	0.034	18.06	5.99	0.00
24-Feb	49.85	6.49	0.342	0.559	0.172	0.223	0.077	16.55	7.17	0.00
25-Feb	55.51	21.25	0.475	0.681	0.294	0.191	0.095	31.65	11.04	0.00
26-Feb	22.84	10.63	0.164	0.299	0.117	0.212	0.051	33.33	15.19	0.00
27-Feb	16.15	9.27	0.192	0.247	0.137	0.129	0.025	14.54	8.45	0.00
28-Feb	20.72	11.20	0.264	0.320	0.218	0.105	0.020	15.55	8.68	0.00
01-Mar	31.57	17.95	0.359	0.419	0.309	0.143	0.037	12.02	3.50	0.02
02-Mar	32.93	21.16	0.394	0.494	0.321	0.122	0.035	31.15	10.35	0.00
03-Mar	43.85	29.24	0.526	0.720	0.323	0.112	0.064	34.17	16.12	0.00
04-Mar	30.38	18.22	0.242	0.333	0.163	0.121	0.044	25.11	12.03	0.00
05-Mar	46.12	11.91	0.270	0.390	0.204	0.215	0.090	22.09	7.58	0.00
06-Mar	64.72	24.94	0.411	0.530	0.304	0.226	0.133	18.06	7.66	0.00
07-Mar	71.02	28.64	0.528	0.685	0.358	0.213	0.137	14.04	6.33	0.00
08-Mar	69.26	38.42	0.673	0.912	0.583	0.209	0.134	17.73	5.96	0.00
09-Mar	63.08	32.62	0.668	0.834	0.535	0.209	0.113	12.36	4.98	0.00
10-Mar	73.32	31.78	0.707	0.977	0.562	0.209	0.132	14.71	5.11	0.00
11-Mar	75.15	31.71	0.604	0.810	0.458	0.238	0.167	15.38	5.62	0.00
12-Mar	71.14	38.78	0.716	0.884	0.623	0.241	0.176	21.08	7.84	0.00
13-Mar	74.39	31.66	0.643	0.835	0.540	0.225	0.184	28.13	8.67	0.00
14-Mar	63.39	32.93	0.519	0.665	0.351	0.224	0.142	22.93	8.25	0.00
15-Mar	75.23	26.09	0.476	0.623	0.370	0.250	0.207	23.26	9.24	0.00
16-Mar	87.50	43.10	0.601	0.722	0.374	0.242	0.298	34.00	14.39	0.00
17-Mar	66.23	34.51	0.437	0.849	0.249	0.164	0.124	39.20	16.61	0.00
18-Mar	45.52	39.07	0.590	0.849	0.325	0.086	0.053	12.02	5.82	0.01
19-Mar	49.13	39.06	0.839	0.901	0.737	0.060	0.029	13.20	5.57	0.16
20-Mar	69.08	34.41	0.718	0.983	0.545	0.209	0.132	13.70	5.87	0.00
21-Mar	70.41	36.12	0.687	1.026	0.473	0.205	0.153	21.59	6.68	0.00
22-Mar	73.78	38.42	1.058	1.327	0.703	0.186	0.119	18.73	6.15	0.00
23-Mar	64.92	35.15	0.749	1.199	0.441	0.168	0.117	22.26	9.36	0.00
24-Mar	72.05	43.61	0.801	1.234	0.308	0.217	0.157	28.97	9.75	0.00
25-Mar	60.23	37.66	0.774	0.956	0.431	0.087	0.069	35.01	11.26	0.07
26-Mar	63.89	27.64	0.570	0.707	0.466	0.215	0.129	25.95	7.46	0.00
27-Mar	57.31	33.17	0.601	0.707	0.491	0.178	0.091	22.09	8.90	0.00
28-Mar	72.40	33.75	0.816	1.033	0.582	0.273	0.190	21.75	9.54	0.00
29-Mar	69.99	41.08	0.691	1.011	0.414	0.245	0.218	31.48	13.12	0.00
30-Mar	82.60	32.87	0.627	0.823	0.397	0.264	0.230	28.80	9.57	0.00
31-Mar	79.89	41.67	0.683	0.969	0.532	0.253	0.219	17.39	7.06	0.00
01-Apr	86.40	54.57	1.174	1.696	0.788	0.246	0.267	29.81	16.46	0.00
02-Apr	71.96	45.27	1.088	1.615	0.807	0.199	0.145	52.12	11.99	0.04
03-Apr	53.59	28.19	0.520	0.837	0.287	0.254	0.137	36.35	15.64	0.00
04-Apr	63.87	22.25	0.332	0.417	0.241	0.283	0.202	27.96	11.00	0.00
05-Apr	74.08	43.24	0.815	1.313	0.384	0.254	0.216	29.97	16.23	0.00
06-Apr	90.70	53.95	1.030	1.516	0.285	0.251	0.239	26.45	12.96	0.00
07-Apr	74.31	43.34	1.251	1.553	0.690	0.232	0.153	21.08	8.98	0.00
08-Apr	68.70	46.73	1.250	1.882	1.064	0.134	0.074	25.11	10.15	0.00
09-Apr	65.64	34.24	0.921	1.776	0.537	0.270	0.150	36.69	18.27	0.00
10-Apr	67.27	27.05	0.513	0.664	0.365	0.297	0.180	14.71	5.93	0.00
11-Apr	65.75	48.85	0.851	1.185	0.579	0.221	0.170	32.99	14.35	0.00
12-Apr	79.26	52.15	1.380	1.893	0.927	0.140	0.127	40.21	12.77	0.31
13-Apr	63.70	44.82	0.722	1.062	0.432	0.161	0.138	31.99	10.92	0.00
14-Apr	66.73	40.00	0.660	0.870	0.410	0.256	0.160	18.23	4.86	0.00
15-Apr	68.78	36.97	1.032	1.295	0.697	0.224	0.134	24.44	10.13	0.00
16-Apr	68.37	52.48	1.315	1.588	0.848	0.024	0.049	35.01	10.25	2.30

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17-Apr	71.14	54.56	1.457	1.769	1.221	0.178	0.117	34.34	9.16	0.47
18-Apr	72.59	46.48	1.364	1.723	0.640	0.116	0.085	36.18	7.07	1.61
19-Apr	56.48	42.58	0.931	1.303	0.631	0.172	0.083	39.20	12.23	0.00
20-Apr	62.07	34.17	0.632	0.883	0.472	0.214	0.134	21.42	8.25	0.00
21-Apr	74.49	42.15	0.925	1.353	0.673	0.201	0.143	18.23	6.64	0.00
22-Apr	59.59	39.08	0.700	1.208	0.497	0.252	0.146	29.64	9.48	0.00
23-Apr	64.18	44.01	1.002	1.526	0.657	0.140	0.100	24.61	9.72	0.00
24-Apr	81.30	54.36	1.483	1.899	0.862	0.198	0.149	42.39	11.93	0.74
25-Apr	75.21	51.91	1.335	1.800	1.073	0.239	0.157	25.61	10.85	0.19
26-Apr	54.66	45.88	1.102	1.322	0.965	0.038	0.023	25.11	12.83	0.00
27-Apr	58.53	46.12	0.833	1.042	0.668	0.142	0.110	30.14	12.68	0.00
28-Apr	67.75	41.06	0.779	1.043	0.593	0.277	0.176	21.75	7.44	0.00
29-Apr	73.23	43.91	0.952	1.247	0.769	0.266	0.158	12.02	3.42	0.00
30-Apr	76.30	45.36	1.043	1.335	0.859	0.314	0.211	15.21	5.59	0.00
01-May	77.87	49.15	1.180	1.513	0.886	0.245	0.187	19.07	7.77	0.00
02-May	84.00	59.84	1.303	1.524	1.139	0.293	0.272	29.14	13.77	0.00
03-May	86.10	63.04	1.374	1.967	1.185	0.299	0.280	30.98	12.07	0.00
04-May	81.60	60.68	1.633	2.090	1.034	0.235	0.187	33.33	8.36	0.04
05-May	69.06	57.98	1.588	1.746	1.259	0.094	0.079	30.14	11.92	0.07
06-May	79.20	56.95	1.770	2.175	1.455	0.218	0.158	39.20	17.01	0.53
07-May	76.79	57.93	1.723	2.214	1.228	0.150	0.114	30.65	11.14	0.07
08-May	66.82	54.18	1.524	1.838	1.291	0.094	0.060	18.06	8.61	0.00
09-May	70.90	54.25	1.705	1.951	1.272	0.105	0.061	37.69	8.91	0.80
10-May	62.47	45.16	1.107	1.836	0.705	0.301	0.154	26.12	12.10	0.00
11-May	64.52	39.15	0.687	0.817	0.532	0.324	0.180	25.61	11.74	0.00
12-May	69.33	37.09	0.780	0.987	0.619	0.361	0.221	22.59	7.57	0.00
13-May	61.53	48.91	1.232	1.544	0.825	0.072	0.053	22.26	9.90	0.31
14-May	78.75	55.52	1.689	1.994	1.447	0.228	0.148	16.55	7.22	0.08
15-May	80.10	64.31	1.968	2.199	1.588	0.262	0.185	24.27	11.44	0.00
16-May	68.21	54.19	1.687	1.989	1.349	0.059	0.033	26.96	9.80	1.28
17-May	79.59	52.39	1.342	1.802	0.928	0.308	0.221	19.24	8.70	0.00
18-May	66.94	51.79	1.216	1.422	1.025	0.295	0.173	24.61	10.44	0.00
19-May	52.39	46.06	1.025	1.155	0.845	0.061	0.045	25.28	11.27	1.35
20-May	54.15	43.54	0.971	1.047	0.915	0.097	0.050	21.75	11.43	0.00
21-May	61.68	40.29	0.942	1.169	0.729	0.301	0.152	12.69	4.30	0.00
22-May	57.93	49.02	1.265	1.457	1.087	0.099	0.047	19.91	8.74	0.40
23-May	59.14	53.24	1.477	1.608	1.350	0.021	0.011	27.79	7.66	0.92
24-May	67.30	56.84	1.672	1.874	1.514	0.078	0.051	16.55	5.63	0.02
25-May	78.39	53.72	1.671	2.057	1.350	0.199	0.139	19.07	8.34	0.74
26-May	79.41	54.69	1.501	1.887	1.298	0.286	0.185	16.39	5.46	0.02
27-May	78.93	56.12	1.767	2.169	1.402	0.242	0.167	47.09	7.20	0.11
28-May	79.18	59.06	1.821	2.202	1.480	0.228	0.159	29.47	7.49	0.00
29-May	79.35	57.56	1.593	1.909	1.410	0.313	0.204	29.14	4.29	0.00
30-May	67.99	51.42	1.134	1.479	0.899	0.309	0.187	24.77	11.28	0.00
31-May	75.27	47.64	1.343	1.566	1.075	0.304	0.193	15.38	4.35	0.00
01-Jun	77.96	57.93	1.714	1.976	1.485	0.307	0.196	22.43	9.91	0.01
02-Jun	87.60	61.41	1.953	2.282	1.710	0.276	0.233	27.12	11.93	0.00
03-Jun	90.00	66.58	2.124	2.407	1.966	0.275	0.241	26.96	11.49	0.00
04-Jun	90.90	66.46	2.089	2.381	1.861	0.331	0.294	28.47	12.82	0.00
05-Jun	89.40	63.34	1.994	2.345	1.636	0.302	0.247	24.77	9.43	0.00
06-Jun	91.20	65.02	1.947	2.270	1.743	0.277	0.263	23.60	10.06	0.00
07-Jun	93.80	70.07	1.806	2.282	1.214	0.281	0.284	22.43	9.77	0.00
08-Jun	90.90	63.47	1.595	2.069	1.046	0.302	0.236	15.04	4.40	0.00

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09-Jun	94.90	59.08	1.746	2.236	1.364	0.255	0.239	23.10	5.87	0.00
10-Jun	96.50	69.24	2.058	2.351	1.765	0.297	0.309	23.77	10.00	0.00
11-Jun	91.50	68.48	2.068	2.451	1.789	0.238	0.262	25.78	10.86	0.04
12-Jun	74.19	62.86	1.953	2.153	1.837	0.129	0.077	17.73	6.38	0.81
13-Jun	82.80	65.50	2.079	2.282	1.924	0.259	0.181	17.90	5.62	0.00
14-Jun	79.59	66.42	2.249	2.520	1.895	0.184	0.120	14.88	5.25	0.99
15-Jun	83.30	61.89	1.933	2.133	1.784	0.263	0.185	17.39	6.27	0.00
16-Jun	82.30	61.29	1.880	2.074	1.712	0.260	0.169	10.85	3.45	0.00
17-Jun	87.30	62.26	2.110	2.516	1.780	0.334	0.243	16.89	5.30	0.00
18-Jun	85.20	63.10	2.050	2.398	1.636	0.227	0.161	26.96	4.47	0.00
19-Jun	90.60	66.23	2.294	2.565	2.026	0.313	0.235	19.24	6.68	0.00
20-Jun	96.20	71.02	2.154	2.520	1.603	0.361	0.365	28.63	13.16	0.00
21-Jun	95.00	70.25	2.369	2.764	2.031	0.358	0.316	24.44	10.57	0.00
22-Jun	96.20	72.83	2.451	2.708	2.283	0.349	0.325	27.96	13.08	0.00
23-Jun	92.90	69.87	1.999	2.468	1.665	0.350	0.329	25.11	10.39	0.00
24-Jun	93.00	73.32	2.032	2.233	1.735	0.351	0.352	27.63	13.89	0.00
25-Jun	96.50	71.38	2.103	2.457	1.922	0.336	0.326	23.43	10.80	0.02
26-Jun	85.80	67.96	2.017	2.434	1.667	0.334	0.252	22.26	9.13	0.04
27-Jun	88.70	58.29	1.513	1.984	1.132	0.354	0.256	15.21	3.73	0.00
28-Jun	98.00	59.91	1.593	2.166	1.117	0.349	0.292	21.59	5.88	0.00
29-Jun	92.90	61.89	1.518	1.893	1.189	0.363	0.284	17.06	3.68	0.00
30-Jun	96.20	62.86	1.709	2.165	1.405	0.335	0.317	19.41	7.08	0.00
01-Jul	97.20	73.20	1.793	2.060	1.550	0.295	0.300	24.61	8.84	0.00
02-Jul	82.40	66.64	2.236	2.673	1.840	0.151	0.098	23.43	3.84	0.08
03-Jul	84.60	64.01	1.939	2.224	1.580	0.334	0.236	17.22	6.08	0.00
04-Jul	92.40	62.26	1.965	2.225	1.698	0.345	0.291	22.26	8.84	0.00
05-Jul	98.50	70.23	2.080	2.374	1.594	0.329	0.343	27.46	12.70	0.00
06-Jul	91.00	69.81	2.227	2.752	1.946	0.220	0.208	28.30	12.41	0.00
07-Jul	74.49	57.57	1.393	2.003	1.031	0.223	0.188	21.42	10.72	0.00
08-Jul	80.10	52.15	1.343	1.887	1.105	0.273	0.181	12.53	3.89	0.00
09-Jul	79.95	64.17	2.001	2.170	1.873	0.137	0.098	13.37	6.22	0.00
10-Jul	88.50	67.49	2.349	2.845	2.133	0.260	0.203	24.77	10.51	0.36
11-Jul	93.00	70.41	2.394	2.678	2.177	0.316	0.287	29.47	11.97	0.00
12-Jul	100.30	70.59	2.456	2.791	1.957	0.351	0.325	21.59	9.39	0.00
13-Jul	108.30	69.47	2.221	2.798	1.447	0.347	0.316	20.41	6.13	0.00
14-Jul	100.10	74.97	2.047	3.036	1.434	0.341	0.341	34.50	8.27	0.00
15-Jul	100.10	69.04	2.190	3.057	1.722	0.312	0.319	26.96	10.90	0.02
16-Jul	98.30	68.86	2.098	2.585	1.692	0.318	0.249	17.73	4.05	0.03
17-Jul	100.10	71.08	2.185	2.542	1.700	0.290	0.315	29.30	10.10	0.00
18-Jul	103.70	77.15	2.176	2.554	1.707	0.346	0.336	20.24	8.87	0.00
19-Jul	97.80	68.93	2.217	2.586	1.933	0.249	0.235	36.01	6.92	0.23
20-Jul	95.20	69.33	2.308	2.604	1.968	0.323	0.257	25.45	5.63	0.00
21-Jul	84.20	68.15	2.126	2.476	1.819	0.158	0.146	20.08	9.37	0.00
22-Jul	85.80	67.00	2.336	2.594	2.119	0.215	0.145	16.05	5.35	0.10
23-Jul	96.00	71.86	2.601	2.926	2.261	0.325	0.280	18.57	8.32	0.00
24-Jul	102.20	70.90	2.483	3.062	2.017	0.339	0.327	23.94	7.78	0.00
25-Jul	99.00	71.99	2.314	2.814	1.648	0.238	0.288	35.51	10.83	1.25
26-Jul	94.50	71.38	2.383	2.890	1.833	0.308	0.277	29.30	9.72	0.00
27-Jul	96.30	69.81	2.267	2.705	1.949	0.321	0.322	28.13	12.61	0.00
28-Jul	96.90	74.51	2.374	2.896	2.037	0.334	0.312	25.95	9.88	0.00
29-Jul	81.30	61.16	2.059	2.487	1.547	0.208	0.157	28.30	9.16	0.83
30-Jul	84.10	69.20	2.367	2.638	2.181	0.264	0.176	14.20	5.46	0.48
31-Jul	90.90	64.91	2.348	2.956	2.033	0.311	0.217	10.85	2.19	0.00

Weather Station #5 Macksville Processed Daily Outputs 2015

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	90.30	66.58	2.344	2.880	1.782	0.334	0.253	17.06	4.50	0.00
02-Aug	91.50	68.76	2.431	2.718	2.175	0.330	0.253	18.57	6.50	0.00
03-Aug	92.50	68.15	2.324	2.651	2.131	0.292	0.237	17.56	6.23	0.00
04-Aug	85.80	71.02	2.308	2.581	1.991	0.239	0.190	25.61	8.80	0.00
05-Aug	90.10	68.14	2.259	2.536	1.966	0.318	0.238	16.89	6.18	0.00
06-Aug	89.80	68.09	2.451	2.735	2.120	0.265	0.200	21.75	9.10	0.00
07-Aug	95.70	68.82	2.514	2.834	2.207	0.314	0.282	22.93	10.00	0.00
08-Aug	101.40	70.05	2.307	2.860	1.849	0.323	0.330	27.63	11.83	0.00
09-Aug	94.40	71.86	2.298	2.647	1.934	0.216	0.187	20.41	4.88	0.00
10-Aug	90.90	70.53	2.452	2.932	2.049	0.285	0.217	16.22	6.41	0.63
11-Aug	85.20	66.10	1.920	2.317	1.421	0.250	0.186	14.88	5.53	0.00
12-Aug	84.20	64.19	1.817	2.065	1.641	0.260	0.191	18.23	5.98	0.00
13-Aug	89.00	65.98	1.803	2.094	1.653	0.283	0.244	22.43	9.23	0.00
14-Aug	90.80	67.55	2.050	2.363	1.825	0.307	0.258	22.43	9.63	0.00
15-Aug	90.10	65.86	1.929	2.171	1.594	0.318	0.265	21.08	8.74	0.00
16-Aug	93.10	66.70	1.813	2.185	1.575	0.317	0.288	22.59	9.71	0.00
17-Aug	89.20	69.04	1.838	2.173	1.645	0.199	0.176	18.90	5.98	0.00
18-Aug	81.00	64.42	2.115	2.467	1.435	0.180	0.122	19.74	5.62	0.97
19-Aug	76.12	56.12	1.252	1.491	0.878	0.258	0.165	16.22	5.65	0.02
20-Aug	80.30	53.48	1.328	1.637	1.122	0.318	0.245	25.45	9.75	0.00
21-Aug	77.14	58.40	1.909	2.378	1.349	0.175	0.124	25.11	11.11	0.00
22-Aug	89.50	68.15	2.379	2.837	1.477	0.244	0.199	30.48	14.87	0.00
23-Aug	76.41	57.93	1.057	1.583	0.759	0.288	0.218	28.13	9.29	0.00
24-Aug	82.40	48.49	1.174	1.439	0.780	0.310	0.220	18.57	4.48	0.00
25-Aug	85.80	55.54	1.523	1.965	1.249	0.266	0.211	17.06	6.46	0.00
26-Aug	94.90	64.29	2.105	2.485	1.471	0.292	0.255	20.41	8.46	0.00
27-Aug	96.90	66.34	2.123	2.454	1.379	0.256	0.258	34.00	10.69	0.00
28-Aug	93.20	69.32	2.062	2.453	1.540	0.286	0.244	24.77	9.50	0.05
29-Aug	87.20	60.14	1.791	2.072	1.487	0.263	0.191	15.88	5.58	0.00
30-Aug	86.40	52.27	1.636	2.205	1.302	0.282	0.191	15.21	3.59	0.00
31-Aug	97.20	60.08	1.756	2.347	1.291	0.280	0.267	22.76	8.51	0.00
01-Sep	96.90	71.80	1.807	1.978	1.575	0.279	0.314	26.28	12.70	0.00
02-Sep	98.40	70.47	1.831	2.036	1.629	0.282	0.331	30.48	13.21	0.00
03-Sep	98.20	69.81	1.802	1.960	1.630	0.263	0.332	34.00	15.19	0.00
04-Sep	97.60	71.08	1.897	2.139	1.740	0.276	0.335	31.48	16.19	0.00
05-Sep	97.30	70.29	2.037	2.293	1.817	0.267	0.307	28.30	13.65	0.00
06-Sep	102.40	71.86	2.080	2.357	1.720	0.263	0.291	23.60	10.54	0.00
07-Sep	103.00	71.02	2.042	2.912	1.421	0.237	0.246	29.64	8.00	0.13
08-Sep	84.20	65.91	2.174	2.489	1.687	0.122	0.088	28.80	6.36	0.62
09-Sep	83.80	62.86	2.067	2.705	1.763	0.266	0.180	15.71	3.99	0.00
10-Sep	86.80	62.78	1.922	2.476	1.254	0.134	0.141	42.39	8.58	0.21
11-Sep	73.44	59.53	1.556	1.805	1.227	0.165	0.109	18.06	7.75	0.00
12-Sep	79.16	53.24	1.396	1.628	1.248	0.262	0.197	24.10	9.14	0.00
13-Sep	88.40	56.60	1.440	1.839	1.224	0.270	0.256	25.95	13.43	0.00
14-Sep	90.10	65.49	1.582	1.745	1.411	0.260	0.304	33.33	16.87	0.00
15-Sep	91.30	65.62	1.425	1.858	1.267	0.271	0.341	35.34	19.75	0.00
16-Sep	93.60	68.62	2.116	2.363	1.853	0.241	0.265	34.00	18.41	0.04
17-Sep	99.20	74.16	1.882	2.199	1.156	0.260	0.276	27.12	11.28	0.00
18-Sep	81.60	56.24	1.676	2.181	0.885	0.200	0.160	26.96	9.32	0.00
19-Sep	75.98	51.30	1.127	1.263	1.003	0.249	0.168	16.39	6.54	0.00
20-Sep	76.29	55.03	1.630	2.035	1.241	0.190	0.133	23.77	9.77	0.00
21-Sep	83.00	65.97	2.086	2.222	1.946	0.192	0.137	19.74	11.39	0.00
22-Sep	90.30	65.97	1.988	2.130	1.774	0.157	0.169	20.08	11.11	0.00

Weather Station #5 Macksville Processed Daily Outputs 2015

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	79.92	66.22	1.966	2.150	1.811	0.090	0.098	22.09	10.53	0.00
24-Sep	88.60	64.41	1.576	1.930	1.243	0.228	0.196	19.24	7.29	0.00
25-Sep	82.30	57.69	1.604	1.818	1.388	0.223	0.159	15.55	6.00	0.00
26-Sep	81.80	61.54	1.634	1.965	1.323	0.194	0.149	20.08	7.51	0.00
27-Sep	84.40	53.85	1.410	1.592	1.233	0.239	0.191	20.92	6.94	0.00
28-Sep	87.60	56.60	1.429	1.627	1.323	0.238	0.207	20.08	7.69	0.00
29-Sep	78.12	56.24	1.540	1.775	1.339	0.141	0.109	24.77	7.89	0.03
30-Sep	74.73	55.57	1.500	1.638	1.424	0.169	0.111	15.71	6.95	0.00
01-Oct	73.58	56.54	1.059	1.464	0.803	0.170	0.141	17.90	9.18	0.00
02-Oct	69.08	45.06	0.827	0.943	0.714	0.184	0.138	16.89	7.89	0.00
03-Oct	62.26	49.24	1.020	1.204	0.772	0.090	0.061	18.40	6.93	0.02
04-Oct	70.29	53.84	0.952	1.146	0.844	0.118	0.099	14.71	5.83	0.00
05-Oct	66.94	55.27	1.202	1.347	1.091	0.086	0.070	15.71	6.60	0.00
06-Oct	77.99	50.33	1.338	1.519	1.182	0.154	0.113	17.73	6.69	0.00
07-Oct	67.61	55.90	1.612	1.956	1.300	0.067	0.039	14.88	4.86	0.14
08-Oct	86.10	53.12	1.537	1.902	1.271	0.177	0.143	30.14	6.76	0.00
09-Oct	71.26	46.43	1.170	1.430	0.859	0.207	0.118	26.79	5.88	0.06
10-Oct	80.30	46.75	1.336	1.722	0.904	0.207	0.147	21.75	8.01	0.00
11-Oct	92.20	55.09	1.581	1.913	1.277	0.215	0.176	18.23	6.55	0.00
12-Oct	79.05	48.18	0.738	1.545	0.374	0.224	0.228	28.30	10.08	0.00
13-Oct	91.60	39.03	0.691	0.927	0.542	0.217	0.156	13.03	3.29	0.00
14-Oct	81.50	51.30	0.784	0.964	0.649	0.213	0.185	21.08	6.32	0.00
15-Oct	79.17	50.09	0.780	0.951	0.531	0.204	0.221	31.15	11.89	0.00
16-Oct	66.42	39.03	0.525	0.623	0.452	0.206	0.140	16.72	5.33	0.00
17-Oct	67.06	51.30	0.618	0.768	0.492	0.105	0.142	24.10	11.50	0.00
18-Oct	82.20	47.70	0.864	1.121	0.696	0.199	0.218	31.48	15.99	0.00
19-Oct	82.00	56.24	0.892	1.250	0.572	0.187	0.251	36.52	17.55	0.00
20-Oct	87.60	59.59	1.297	1.646	0.863	0.185	0.214	27.63	13.55	0.00
21-Oct	72.05	56.36	1.371	1.629	1.175	0.067	0.069	16.22	6.79	0.03
22-Oct	67.00	55.03	1.576	1.897	1.320	0.053	0.044	28.30	12.12	0.30
23-Oct	73.43	50.64	1.396	1.735	0.985	0.170	0.130	25.11	12.37	0.00
24-Oct	62.38	36.36	0.753	1.012	0.530	0.135	0.081	17.73	6.15	0.00
25-Oct	67.39	33.24	0.638	0.834	0.554	0.184	0.110	12.86	4.06	0.00
26-Oct	62.79	34.32	0.638	0.829	0.503	0.132	0.080	15.04	4.39	0.00
27-Oct	67.91	41.01	0.871	1.266	0.624	0.132	0.074	11.35	3.30	0.00
28-Oct	65.85	43.04	0.798	1.072	0.596	0.183	0.128	30.81	10.80	0.00
29-Oct	55.33	31.23	0.461	0.773	0.388	0.183	0.097	22.93	5.70	0.00
30-Oct	49.21	38.00	0.730	1.102	0.414	0.024	0.039	19.24	7.82	0.67
31-Oct	68.33	41.42	0.981	1.213	0.788	0.166	0.093	21.75	7.50	0.00
01-Nov	78.64	39.87	0.828	1.145	0.559	0.180	0.140	18.23	7.25	0.00
02-Nov	75.34	43.97	1.022	1.262	0.832	0.178	0.136	23.60	9.82	0.00
03-Nov	79.81	52.21	1.312	1.541	1.046	0.173	0.133	31.32	17.56	0.00
04-Nov	70.05	57.45	1.576	1.710	1.488	0.106	0.076	31.65	18.48	0.00
05-Nov	69.02	43.96	1.163	1.787	0.616	0.165	0.116	27.96	11.44	0.09
06-Nov	60.80	31.12	0.705	0.896	0.560	0.170	0.080	13.37	4.31	0.00
07-Nov	59.29	32.62	0.626	0.784	0.494	0.156	0.066	8.33	3.56	0.00
08-Nov	61.89	31.79	0.639	0.782	0.515	0.150	0.095	25.11	9.81	0.00
09-Nov	63.09	37.51	0.731	0.853	0.647	0.152	0.106	26.79	12.26	0.00
10-Nov	71.50	36.60	0.992	1.390	0.703	0.127	0.078	21.92	8.86	0.00
11-Nov	59.45	37.69	0.900	1.466	0.428	0.101	0.079	38.03	16.48	0.00
12-Nov	61.65	30.55	0.461	0.547	0.372	0.162	0.106	20.92	8.44	0.00
13-Nov	65.49	25.51	0.497	0.602	0.376	0.159	0.115	26.12	8.02	0.00
14-Nov	69.06	35.39	0.589	0.688	0.509	0.158	0.138	28.13	11.63	0.00

Weather Station #5 Macksville Processed Daily Outputs 2015

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	56.84	40.88	0.981	1.268	0.614	0.046	0.051	33.33	17.75	0.00
16-Nov	71.30	50.03	1.552	1.816	1.120	0.087	0.061	32.49	19.25	0.00
17-Nov	62.32	37.19	1.023	1.838	0.626	0.107	0.054	29.30	9.26	0.92
18-Nov	64.56	32.26	0.702	0.890	0.569	0.135	0.078	26.45	11.70	0.01
19-Nov	50.94	28.40	0.467	0.582	0.328	0.145	0.064	17.39	5.53	0.00
20-Nov	63.71	31.40	0.578	0.851	0.409	0.133	0.086	34.34	13.83	0.00
21-Nov	40.21	22.96	0.384	0.484	0.313	0.149	0.056	33.16	12.34	0.00
22-Nov	59.29	20.51	0.378	0.481	0.290	0.146	0.081	21.59	7.29	0.00
23-Nov	64.54	26.06	0.497	0.672	0.389	0.147	0.108	24.44	8.34	0.00
24-Nov	60.08	36.24	0.690	1.077	0.524	0.144	0.087	23.94	13.18	0.00
25-Nov	67.18	42.75	1.019	1.148	0.705	0.130	0.074	26.62	12.07	0.00
26-Nov	44.88	27.04	0.630	0.913	0.448	0.016	0.009	25.78	11.64	0.30
27-Nov	27.37	22.08	0.388	0.455	0.348	0.037	0.012	10.85	5.91	0.00
28-Nov	28.65	23.21	0.448	0.503	0.377	0.030	0.008	8.84	2.52	0.00
29-Nov	30.57	27.07	0.517	0.559	0.482	0.039	0.009	0.00	0.00	0.00
30-Nov	34.81	26.55	0.549	0.598	0.436	0.091	0.026	13.37	1.94	0.69
01-Dec	44.70	23.69	0.456	0.538	0.373	0.135	0.051	23.77	9.18	0.01
02-Dec	51.00	27.65	0.484	0.626	0.404	0.137	0.059	17.22	7.66	0.00
03-Dec	53.39	21.25	0.459	0.626	0.346	0.127	0.055	10.51	4.08	0.00
04-Dec	57.35	29.71	0.611	0.790	0.459	0.127	0.072	30.14	11.91	0.00
05-Dec	54.49	35.09	0.732	0.861	0.612	0.101	0.049	29.47	14.42	0.00
06-Dec	58.46	32.10	0.566	0.697	0.456	0.133	0.065	17.06	7.44	0.00
07-Dec	61.23	32.65	0.560	0.748	0.477	0.117	0.064	13.53	5.97	0.00
08-Dec	65.56	29.56	0.627	0.871	0.462	0.108	0.070	22.93	6.55	0.00
09-Dec	72.54	32.14	0.669	0.859	0.548	0.125	0.107	25.11	8.56	0.00
10-Dec	61.95	39.97	0.624	0.762	0.449	0.117	0.097	26.96	9.02	0.00
11-Dec	66.22	40.40	0.669	0.872	0.565	0.090	0.085	25.11	9.42	0.00
12-Dec	41.99	31.78	0.707	0.827	0.569	0.025	0.009	24.94	9.50	0.30
13-Dec	38.91	32.26	0.679	0.774	0.596	0.017	0.007	37.19	16.03	1.44
14-Dec	49.42	32.26	0.657	0.784	0.581	0.130	0.044	25.11	9.56	0.13
15-Dec	52.45	28.58	0.559	0.731	0.376	0.129	0.067	34.84	14.22	0.00
16-Dec	42.64	25.72	0.383	0.444	0.331	0.131	0.055	30.31	12.15	0.00
17-Dec	29.91	19.67	0.395	0.430	0.322	0.041	0.014	16.55	7.22	0.00
18-Dec	44.14	14.14	0.410	0.552	0.257	0.129	0.043	21.59	7.81	0.00
19-Dec	47.64	24.15	0.553	0.692	0.404	0.124	0.049	24.77	10.18	0.00
20-Dec	60.17	38.09	0.803	1.112	0.602	0.079	0.078	33.67	16.79	0.00
21-Dec	46.50	28.80	0.569	0.708	0.488	0.064	0.022	25.78	7.37	0.00
22-Dec	56.86	33.29	0.638	0.767	0.545	0.077	0.060	24.77	12.05	0.00
23-Dec	51.48	28.87	0.596	0.810	0.408	0.123	0.066	25.45	10.37	0.00
24-Dec	46.85	25.97	0.475	0.609	0.340	0.115	0.050	31.65	8.28	0.00
25-Dec	45.42	24.85	0.501	0.722	0.338	0.076	0.036	24.10	9.40	0.00
26-Dec	44.76	24.29	0.593	0.807	0.356	0.036	0.021	36.35	16.67	0.00
27-Dec	27.80	22.60	0.307	0.389	0.243	0.024	0.028	37.19	23.22	0.00
28-Dec	32.20	17.31	0.299	0.385	0.230	0.070	0.033	32.49	15.47	0.00
29-Dec	34.07	11.67	0.334	0.434	0.231	0.105	0.027	11.69	4.20	0.00
30-Dec	32.44	25.21	0.480	0.520	0.433	0.037	0.006	9.00	2.47	0.03
31-Dec	37.93	20.71	0.421	0.521	0.296	0.102	0.028	14.04	5.80	0.00