

Weather Station #5 Macksville Processed Daily Outputs 2020

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	53.84	23.80	0.439	0.528	0.321	0.131	0.063	22.60	7.61	0.00
02-Jan	48.22	31.09	0.587	0.703	0.491	0.109	0.045	19.88	7.28	0.00
03-Jan	48.70	28.50	0.532	0.630	0.461	0.128	0.049	19.93	7.20	0.00
04-Jan	51.54	20.14	0.460	0.559	0.307	0.128	0.061	21.13	8.35	0.00
05-Jan	49.97	26.06	0.440	0.544	0.280	0.135	0.076	28.48	8.39	0.00
06-Jan	50.33	22.07	0.371	0.493	0.285	0.134	0.061	23.24	6.27	0.00
07-Jan	57.68	21.16	0.340	0.416	0.263	0.135	0.073	18.15	5.99	0.00
08-Jan	59.36	26.10	0.391	0.620	0.297	0.116	0.094	32.29	13.00	0.00
09-Jan	55.33	29.98	0.567	0.885	0.426	0.126	0.072	25.91	8.70	0.00
10-Jan	35.99	16.75	0.465	0.578	0.250	0.014	0.009	34.42	14.88	0.00
11-Jan	31.72	11.48	0.240	0.323	0.188	0.143	0.039	30.47	10.23	0.00
12-Jan	40.47	17.84	0.397	0.514	0.295	0.073	0.022	23.02	8.49	0.00
13-Jan	51.70	22.92	0.547	0.738	0.344	0.110	0.035	22.43	8.41	0.00
14-Jan	49.99	26.09	0.697	0.977	0.461	0.086	0.026	21.20	8.32	0.01
15-Jan	41.91	22.90	0.512	0.884	0.301	0.111	0.041	25.12	11.32	0.00
16-Jan	25.54	13.12	0.233	0.379	0.182	0.055	0.025	19.55	9.36	0.00
17-Jan	40.97	24.97	0.597	0.806	0.369	0.039	0.008	29.79	7.95	0.40
18-Jan	40.93	26.06	0.395	0.697	0.259	0.138	0.061	37.18	10.89	0.00
19-Jan	37.18	21.86	0.362	0.428	0.310	0.143	0.045	12.91	5.53	0.00
20-Jan	42.30	17.57	0.364	0.524	0.280	0.146	0.049	17.19	7.01	0.00
21-Jan	35.08	17.48	0.378	0.625	0.282	0.079	0.028	30.62	13.92	0.12
22-Jan	45.42	31.57	0.721	0.976	0.593	0.064	0.014	28.65	13.51	0.17
23-Jan	46.52	32.10	0.583	0.757	0.493	0.109	0.048	29.09	12.74	0.00
24-Jan	45.21	27.72	0.498	0.573	0.414	0.151	0.055	22.19	8.93	0.00
25-Jan	50.04	25.85	0.541	0.684	0.444	0.092	0.030	16.53	5.65	0.00
26-Jan	58.56	26.82	0.569	0.714	0.463	0.141	0.063	13.31	4.34	0.00
27-Jan	45.16	29.60	0.554	0.680	0.463	0.130	0.046	18.68	9.46	0.00
28-Jan	32.50	29.34	0.542	0.562	0.517	0.054	0.012	24.90	10.07	0.08
29-Jan	42.49	25.33	0.531	0.598	0.442	0.127	0.039	11.51	3.90	0.21
30-Jan	37.81	25.97	0.548	0.646	0.464	0.096	0.021	16.88	7.71	0.00
31-Jan	47.80	26.15	0.502	0.562	0.404	0.166	0.068	18.24	8.78	0.00
01-Feb	59.38	25.94	0.543	0.741	0.399	0.150	0.084	19.75	8.47	0.00
02-Feb	78.12	32.96	0.597	0.822	0.339	0.163	0.146	19.58	9.02	0.00
03-Feb	53.36	29.65	0.547	0.756	0.365	0.025	0.029	26.44	14.18	0.00
04-Feb	29.77	24.09	0.316	0.394	0.216	0.036	0.031	25.03	15.40	0.00
05-Feb	31.32	16.69	0.289	0.369	0.219	0.119	0.041	18.81	9.34	0.00
06-Feb	46.12	12.00	0.315	0.431	0.224	0.169	0.065	20.91	6.14	0.00
07-Feb	47.94	25.97	0.443	0.530	0.327	0.166	0.068	22.21	7.47	0.00
08-Feb	54.09	22.01	0.484	0.605	0.359	0.158	0.078	29.33	10.28	0.00
09-Feb	43.79	25.27	0.507	0.650	0.378	0.146	0.063	32.86	14.63	0.00
10-Feb	40.70	22.07	0.386	0.473	0.307	0.096	0.033	9.19	2.77	0.00
11-Feb	45.25	29.22	0.367	0.467	0.270	0.146	0.065	13.61	5.22	0.00
12-Feb	39.33	20.87	0.490	0.634	0.274	0.077	0.027	33.04	9.21	0.10
13-Feb	20.99	8.74	0.157	0.285	0.100	0.107	0.032	30.41	10.16	0.00
14-Feb	38.78	11.79	0.284	0.427	0.171	0.112	0.043	29.18	13.44	0.00
15-Feb	49.00	24.75	0.490	0.590	0.417	0.187	0.076	27.56	10.00	0.00
16-Feb	54.03	23.86	0.603	0.821	0.381	0.139	0.056	12.87	4.37	0.00
17-Feb	60.96	36.09	0.663	1.099	0.274	0.125	0.077	26.99	7.87	0.00
18-Feb	43.10	27.91	0.387	0.538	0.266	0.194	0.075	25.74	9.82	0.00
19-Feb	36.92	24.78	0.454	0.591	0.341	0.058	0.025	22.08	8.04	0.02
20-Feb	28.14	13.98	0.295	0.433	0.216	0.196	0.040	21.88	9.86	0.00
21-Feb	51.85	12.38	0.379	0.528	0.232	0.205	0.080	25.50	10.15	0.00
22-Feb	59.12	31.77	0.566	0.740	0.424	0.172	0.098	18.24	9.45	0.00

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23-Feb	52.03	39.39	0.817	0.937	0.672	0.089	0.046	24.86	11.14	0.58
24-Feb	50.82	37.63	0.785	0.932	0.688	0.145	0.054	31.48	14.06	0.57
25-Feb	38.18	29.52	0.575	0.727	0.472	0.041	0.015	26.33	11.91	0.18
26-Feb	35.29	20.62	0.362	0.483	0.287	0.212	0.058	28.08	11.25	0.00
27-Feb	52.88	24.38	0.487	0.769	0.349	0.158	0.072	25.69	8.80	0.00
28-Feb	59.84	26.06	0.510	0.650	0.402	0.221	0.111	21.77	7.73	0.00
29-Feb	73.26	30.34	0.479	0.671	0.311	0.221	0.184	32.88	12.46	0.00
01-Mar	61.53	33.11	0.620	0.759	0.533	0.195	0.117	19.86	7.83	0.00
02-Mar	53.57	31.04	0.522	0.617	0.464	0.212	0.090	21.83	6.95	0.00
03-Mar	63.08	25.99	0.453	0.574	0.321	0.229	0.122	15.56	4.98	0.00
04-Mar	60.09	28.03	0.445	0.606	0.286	0.164	0.098	23.57	5.78	0.00
05-Mar	57.99	31.59	0.375	0.587	0.229	0.236	0.151	30.08	11.71	0.00
06-Mar	59.49	22.44	0.394	0.481	0.297	0.231	0.138	28.48	11.44	0.00
07-Mar	69.36	42.82	0.460	0.538	0.409	0.213	0.214	37.95	19.02	0.00
08-Mar	65.89	42.94	0.874	1.310	0.509	0.155	0.122	35.23	19.41	0.11
09-Mar	54.81	34.93	0.952	1.336	0.628	0.109	0.042	32.03	12.52	0.01
10-Mar	62.74	30.22	0.779	1.018	0.545	0.212	0.097	25.47	8.16	0.00
11-Mar	69.93	40.58	0.937	1.131	0.687	0.232	0.150	23.32	8.22	0.00
12-Mar	61.83	42.82	0.821	1.191	0.541	0.170	0.146	26.74	13.55	0.00
13-Mar	42.94	34.08	0.489	0.624	0.384	0.054	0.065	27.34	13.27	0.22
14-Mar	39.51	32.78	0.647	0.706	0.594	0.052	0.021	22.08	9.39	0.24
15-Mar	38.72	32.24	0.626	0.709	0.555	0.062	0.025	14.95	8.70	0.00
16-Mar	45.53	37.22	0.834	0.941	0.707	0.066	0.025	13.39	6.56	0.01
17-Mar	48.99	37.81	0.858	1.098	0.729	0.049	0.022	24.44	11.49	0.00
18-Mar	65.68	48.38	1.266	1.513	1.076	0.127	0.072	24.68	8.03	0.01
19-Mar	71.14	36.22	1.077	1.690	0.537	0.245	0.207	38.41	17.30	0.05
20-Mar	40.15	25.21	0.326	0.663	0.200	0.262	0.100	37.51	15.81	0.00
21-Mar	47.58	22.80	0.388	0.693	0.305	0.204	0.092	21.22	9.38	0.01
22-Mar	52.76	37.45	0.841	0.988	0.692	0.074	0.032	17.12	7.42	0.18
23-Mar	57.39	32.00	0.950	1.183	0.599	0.117	0.052	19.42	5.83	0.02
24-Mar	63.22	45.83	1.122	1.319	0.998	0.177	0.081	22.32	6.15	0.33
25-Mar	80.40	46.76	1.021	1.247	0.532	0.250	0.184	25.23	10.12	0.00
26-Mar	60.99	44.45	1.027	1.203	0.915	0.141	0.070	16.64	7.42	0.00
27-Mar	57.99	47.40	1.119	1.229	1.072	0.086	0.039	19.86	6.58	0.00
28-Mar	55.64	37.69	0.857	1.262	0.645	0.213	0.111	38.39	16.51	0.00
29-Mar	68.39	32.56	0.536	0.738	0.356	0.267	0.178	21.70	8.38	0.00
30-Mar	63.83	37.23	0.791	1.069	0.598	0.162	0.121	31.00	10.34	0.08
31-Mar	67.55	42.64	0.950	1.101	0.785	0.237	0.135	19.88	6.89	0.00
01-Apr	69.12	46.39	1.041	1.212	0.932	0.205	0.146	34.02	16.30	0.00
02-Apr	63.04	25.78	0.884	1.305	0.431	0.110	0.063	41.45	14.71	0.01
03-Apr	45.76	23.42	0.366	0.444	0.304	0.272	0.099	26.15	9.65	0.00
04-Apr	50.21	22.79	0.461	0.643	0.376	0.226	0.090	13.61	6.30	0.00
05-Apr	60.50	29.59	0.856	1.284	0.523	0.157	0.075	26.20	10.44	0.00
06-Apr	82.70	55.97	1.349	1.608	0.957	0.269	0.225	27.16	15.89	0.00
07-Apr	83.00	53.60	1.147	1.608	0.608	0.253	0.202	21.13	8.26	0.00
08-Apr	84.00	45.07	0.778	1.158	0.431	0.279	0.269	27.14	10.26	0.00
09-Apr	62.62	38.79	0.533	0.673	0.312	0.231	0.149	19.99	7.31	0.00
10-Apr	66.49	27.52	0.469	0.750	0.312	0.263	0.168	27.07	10.20	0.00
11-Apr	86.20	49.21	0.870	1.637	0.287	0.245	0.237	25.32	11.58	0.00
12-Apr	61.53	29.31	0.768	1.584	0.286	0.075	0.049	41.41	20.03	0.00
13-Apr	41.06	21.77	0.262	0.374	0.192	0.165	0.080	28.19	7.70	0.00
14-Apr	52.27	25.73	0.310	0.398	0.240	0.232	0.130	23.04	7.67	0.00
15-Apr	62.44	25.03	0.472	0.652	0.306	0.260	0.163	22.78	8.74	0.00

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16-Apr	69.24	31.65	0.712	1.038	0.532	0.198	0.127	35.40	11.95	0.00
17-Apr	53.69	30.73	0.508	0.587	0.419	0.224	0.099	29.44	10.40	0.00
18-Apr	69.10	31.39	0.643	0.968	0.523	0.259	0.186	29.86	12.46	0.00
19-Apr	68.96	42.22	1.124	1.388	0.883	0.238	0.130	28.39	5.53	0.53
20-Apr	73.68	38.84	0.803	1.109	0.497	0.265	0.180	18.72	6.48	0.00
21-Apr	71.50	42.72	0.874	1.287	0.633	0.248	0.172	20.19	6.18	0.20
22-Apr	60.58	50.36	1.262	1.459	1.030	0.092	0.056	32.29	8.43	0.60
23-Apr	81.00	45.55	1.017	1.489	0.528	0.265	0.187	23.83	5.88	0.00
24-Apr	61.08	44.03	1.064	1.320	0.875	0.128	0.079	25.98	10.27	0.00
25-Apr	70.54	40.78	0.774	1.015	0.507	0.279	0.185	23.89	9.05	0.00
26-Apr	75.07	37.60	0.888	1.237	0.617	0.276	0.210	25.12	9.45	0.00
27-Apr	78.51	51.31	1.210	1.633	0.980	0.262	0.182	21.88	6.43	0.00
28-Apr	78.60	52.45	1.110	1.663	0.612	0.258	0.228	43.49	10.85	0.00
29-Apr	70.53	45.48	0.696	0.839	0.444	0.313	0.234	33.91	13.04	0.00
30-Apr	77.57	36.96	0.869	1.159	0.619	0.296	0.221	20.19	7.73	0.00
01-May	82.70	54.94	1.201	1.602	0.994	0.284	0.211	23.81	7.20	0.00
02-May	77.87	54.69	1.329	1.627	1.042	0.215	0.178	23.79	10.51	0.00
03-May	76.09	53.12	1.079	1.394	0.836	0.328	0.243	21.68	9.52	0.00
04-May	76.28	56.29	1.375	1.945	1.066	0.180	0.132	29.13	11.32	0.00
05-May	74.49	44.92	0.731	1.143	0.456	0.337	0.236	27.05	9.44	0.00
06-May	70.23	41.94	0.682	0.836	0.491	0.323	0.207	18.35	6.23	0.00
07-May	60.78	46.39	1.055	1.360	0.719	0.104	0.072	25.82	9.76	0.55
08-May	60.02	42.54	0.755	1.294	0.386	0.321	0.166	30.62	11.71	0.00
09-May	66.82	36.81	0.710	0.987	0.546	0.269	0.158	16.77	5.44	0.00
10-May	60.80	37.15	0.574	0.928	0.416	0.312	0.172	19.20	8.51	0.00
11-May	46.34	38.27	0.758	0.846	0.630	0.031	0.014	19.58	7.72	1.55
12-May	46.44	38.12	0.886	1.012	0.763	0.057	0.021	14.23	7.77	0.27
13-May	67.82	45.61	1.411	2.035	1.006	0.077	0.036	29.81	10.38	0.02
14-May	79.42	57.66	1.681	1.985	1.338	0.294	0.207	22.73	9.22	0.00
15-May	75.58	60.46	1.693	1.908	1.418	0.279	0.181	29.22	8.87	0.31
16-May	75.09	57.05	1.614	1.862	1.339	0.220	0.142	16.81	5.30	0.00
17-May	74.43	51.64	1.182	1.589	0.956	0.343	0.215	23.11	9.60	0.00
18-May	74.67	47.96	1.216	1.587	1.007	0.338	0.202	13.42	4.82	0.00
19-May	73.46	49.09	1.329	1.670	1.123	0.346	0.203	15.13	5.62	0.00
20-May	75.40	50.24	1.349	1.555	1.160	0.306	0.197	20.15	8.20	0.00
21-May	73.02	57.05	1.697	2.086	1.380	0.124	0.083	27.62	10.05	0.03
22-May	73.14	55.00	1.404	1.787	1.189	0.313	0.195	24.18	8.93	1.25
23-May	86.00	53.15	1.651	2.210	1.152	0.262	0.213	29.57	9.62	0.00
24-May	83.20	66.85	1.841	2.312	1.250	0.223	0.206	28.63	11.04	0.05
25-May	72.87	55.78	1.522	2.285	1.326	0.084	0.046	24.51	10.41	0.75
26-May	72.35	54.81	1.313	1.614	0.970	0.249	0.159	24.46	9.56	0.04
27-May	75.82	52.78	1.328	1.652	0.995	0.320	0.211	15.83	4.90	0.00
28-May	79.93	59.45	1.458	1.677	1.119	0.296	0.233	25.17	9.48	0.00
29-May	78.80	54.30	1.273	1.568	0.861	0.346	0.237	12.39	4.92	0.00
30-May	83.70	57.42	1.469	1.831	1.275	0.342	0.282	27.12	11.30	0.00
31-May	86.10	59.51	1.445	1.725	1.220	0.336	0.298	24.97	12.02	0.07
01-Jun	88.60	62.27	1.613	1.995	1.311	0.343	0.310	25.87	13.48	0.00
02-Jun	91.70	65.16	1.825	2.085	1.553	0.297	0.277	23.74	11.42	0.00
03-Jun	92.90	65.16	2.000	2.669	1.593	0.334	0.257	14.73	4.59	0.00
04-Jun	96.80	64.31	1.908	2.313	1.069	0.335	0.265	15.19	4.24	0.00
05-Jun	96.30	62.52	1.741	1.992	1.372	0.299	0.269	25.93	5.28	0.00
06-Jun	97.20	65.89	1.882	2.352	1.404	0.304	0.306	23.50	8.87	0.00
07-Jun	93.50	69.85	1.883	2.304	1.222	0.352	0.365	31.30	14.38	0.00

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08-Jun	94.80	70.45	1.947	2.095	1.790	0.308	0.321	30.12	14.69	0.01
09-Jun	80.60	52.15	1.665	2.226	1.079	0.266	0.220	45.77	17.50	0.23
10-Jun	78.88	52.09	1.015	1.483	0.703	0.370	0.283	41.48	14.99	0.12
11-Jun	92.00	52.91	1.097	1.388	0.855	0.337	0.331	26.94	9.30	0.00
12-Jun	91.20	57.00	1.281	1.557	0.945	0.315	0.286	25.06	6.56	0.00
13-Jun	96.70	61.67	1.156	1.402	0.917	0.320	0.369	24.64	11.11	0.00
14-Jun	93.60	67.68	1.277	1.937	1.042	0.321	0.381	28.43	13.70	0.00
15-Jun	92.80	66.37	1.238	1.503	0.901	0.346	0.369	23.08	11.59	0.00
16-Jun	93.80	69.25	1.574	1.917	1.247	0.338	0.360	26.17	12.67	0.00
17-Jun	95.30	70.09	1.706	1.995	1.162	0.341	0.376	28.65	15.22	0.00
18-Jun	95.30	68.12	1.671	2.348	1.377	0.330	0.361	28.41	13.77	1.14
19-Jun	72.53	60.45	1.862	2.208	1.685	0.134	0.079	32.86	7.57	0.78
20-Jun	84.70	62.74	1.903	2.142	1.700	0.301	0.216	19.29	5.61	0.03
21-Jun	90.00	62.61	1.916	2.543	1.523	0.249	0.225	46.08	11.63	0.70
22-Jun	84.80	60.47	1.823	2.152	1.617	0.329	0.237	23.32	6.32	0.00
23-Jun	84.50	60.47	1.533	1.798	1.162	0.323	0.230	16.53	5.49	0.00
24-Jun	92.40	59.99	1.725	2.215	1.490	0.275	0.240	19.99	6.67	0.00
25-Jun	93.10	69.36	1.616	1.904	1.362	0.313	0.336	28.52	12.42	0.00
26-Jun	94.50	71.06	2.168	2.546	1.891	0.333	0.305	23.15	11.24	0.00
27-Jun	95.80	65.34	2.005	2.438	1.673	0.319	0.290	28.37	8.92	0.00
28-Jun	91.70	69.60	2.208	2.470	1.976	0.279	0.281	30.47	13.74	0.00
29-Jun	97.10	70.87	2.351	2.554	2.051	0.346	0.344	28.65	17.24	0.00
30-Jun	102.20	71.76	2.133	2.717	1.569	0.349	0.359	24.68	12.96	0.00
01-Jul	94.50	64.44	2.356	2.724	1.827	0.282	0.234	19.42	8.20	0.00
02-Jul	97.80	65.33	2.566	2.986	1.896	0.298	0.270	40.62	9.65	0.43
03-Jul	89.00	64.86	2.099	2.528	1.846	0.333	0.236	26.53	6.52	0.00
04-Jul	89.60	67.34	2.129	2.334	1.805	0.321	0.240	16.16	4.79	0.00
05-Jul	90.10	67.46	2.106	2.507	1.557	0.305	0.231	14.93	4.34	0.00
06-Jul	89.40	67.70	2.264	2.863	1.825	0.263	0.191	26.72	4.42	0.37
07-Jul	91.50	66.25	2.091	2.530	1.703	0.344	0.287	21.72	6.99	0.00
08-Jul	96.70	66.37	2.128	2.495	1.939	0.342	0.334	28.65	12.38	0.00
09-Jul	90.20	65.27	2.076	2.651	1.661	0.319	0.293	28.83	14.73	0.06
10-Jul	86.00	65.38	2.201	2.470	1.905	0.294	0.230	24.09	10.53	1.36
11-Jul	93.60	70.57	2.610	3.277	2.263	0.316	0.242	28.78	8.27	0.00
12-Jul	89.40	67.16	2.219	2.595	1.688	0.342	0.267	19.60	6.48	0.00
13-Jul	90.20	66.31	2.221	2.647	1.575	0.341	0.285	50.00	13.81	0.07
14-Jul	89.50	66.15	2.484	2.854	1.995	0.252	0.207	27.29	11.06	0.09
15-Jul	79.41	65.52	2.195	2.664	1.958	0.218	0.140	30.56	6.94	3.06
16-Jul	86.10	68.89	2.330	2.617	1.977	0.279	0.208	25.58	7.49	0.05
17-Jul	95.40	69.23	2.426	2.869	1.981	0.282	0.255	31.61	10.78	0.23
18-Jul	96.20	74.53	2.243	2.594	2.031	0.330	0.336	31.02	12.23	0.00
19-Jul	90.20	66.70	2.114	2.668	1.325	0.308	0.264	30.32	9.20	0.26
20-Jul	90.70	71.42	2.216	2.629	1.883	0.251	0.218	20.83	7.93	0.00
21-Jul	86.30	63.95	2.077	2.432	1.701	0.307	0.204	27.71	4.23	1.08
22-Jul	89.50	67.57	2.308	2.688	2.060	0.332	0.257	18.74	6.75	0.00
23-Jul	90.90	71.90	2.473	2.814	2.163	0.320	0.263	22.14	10.00	0.00
24-Jul	91.70	72.80	2.494	2.701	2.237	0.298	0.259	25.21	11.56	0.00
25-Jul	91.80	71.78	2.343	2.623	2.034	0.330	0.288	22.97	10.36	0.00
26-Jul	93.40	70.45	2.374	2.735	2.117	0.307	0.265	22.84	9.01	0.27
27-Jul	80.40	68.40	2.358	2.642	2.113	0.132	0.085	21.83	3.86	1.97
28-Jul	82.60	68.64	2.426	2.703	2.169	0.214	0.142	12.50	4.78	0.00
29-Jul	90.10	67.42	2.491	2.839	1.557	0.287	0.207	39.59	4.07	0.17
30-Jul	79.43	63.53	2.017	2.389	1.544	0.242	0.151	31.55	9.05	0.19

Weather Station #5 Macksville Processed Daily Outputs 2020

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)
31-Jul	92.00	62.88	1.790	2.784	1.483	0.320	0.213	17.41	7.21	0.00
01-Aug	85.20	59.87	1.869	2.250	1.591	0.289	0.198	14.47	4.09	0.00
02-Aug	79.41	62.65	1.677	2.027	1.215	0.331	0.229	17.95	6.35	0.00
03-Aug	80.00	56.15	1.477	1.766	1.212	0.316	0.214	15.41	3.90	0.00
04-Aug	76.85	59.32	1.456	1.579	1.315	0.224	0.182	21.55	9.42	0.00
05-Aug	84.60	59.32	1.856	2.277	1.395	0.290	0.208	18.92	8.96	0.00
06-Aug	83.60	68.53	2.233	2.491	1.906	0.237	0.174	20.69	8.42	0.01
07-Aug	96.70	71.83	2.320	2.568	1.982	0.311	0.305	33.89	15.49	0.00
08-Aug	95.40	66.49	2.125	2.444	1.772	0.254	0.272	25.19	11.68	0.00
09-Aug	99.20	72.59	1.980	2.419	1.737	0.231	0.272	25.08	11.66	0.00
10-Aug	89.40	65.89	2.166	2.914	1.502	0.246	0.200	39.55	8.19	1.29
11-Aug	86.10	61.92	2.041	2.560	1.730	0.317	0.222	20.58	7.42	0.00
12-Aug	81.70	67.87	2.348	2.681	1.955	0.239	0.155	26.66	9.12	0.05
13-Aug	88.30	72.71	2.419	2.656	2.086	0.284	0.219	24.88	10.56	0.00
14-Aug	90.40	67.09	2.504	2.804	2.146	0.275	0.201	20.06	6.11	0.00
15-Aug	90.30	66.71	2.189	2.537	1.576	0.272	0.220	36.17	7.57	0.00
16-Aug	81.60	67.20	2.115	2.344	1.663	0.121	0.082	17.52	4.85	0.03
17-Aug	89.80	63.83	1.853	2.279	1.192	0.315	0.234	24.44	5.14	0.00
18-Aug	87.10	56.63	1.557	1.946	1.180	0.277	0.203	12.58	4.09	0.00
19-Aug	83.70	59.99	1.647	1.907	1.506	0.256	0.198	18.74	7.52	0.00
20-Aug	88.10	61.68	1.662	1.864	1.456	0.299	0.241	21.11	7.09	0.00
21-Aug	82.80	64.92	1.771	2.011	1.612	0.170	0.144	25.32	8.54	0.01
22-Aug	90.00	60.47	1.799	2.044	1.593	0.281	0.236	20.23	7.18	0.00
23-Aug	92.40	63.83	1.735	2.018	1.483	0.284	0.248	16.92	6.97	0.00
24-Aug	92.60	63.23	1.679	1.923	1.424	0.283	0.263	21.33	8.02	0.00
25-Aug	91.40	62.99	1.629	1.883	1.234	0.288	0.262	22.32	7.88	0.00
26-Aug	92.60	62.45	1.705	2.284	1.384	0.292	0.278	23.87	9.47	0.00
27-Aug	94.00	66.49	2.046	2.484	1.400	0.288	0.252	22.01	9.14	0.00
28-Aug	97.60	67.04	1.988	2.272	1.697	0.277	0.248	18.50	6.35	0.00
29-Aug	79.79	65.46	2.078	2.239	1.824	0.145	0.096	29.62	7.28	0.73
30-Aug	89.50	63.83	2.079	2.461	1.859	0.223	0.164	18.81	6.32	0.00
31-Aug	77.57	63.28	1.744	2.383	1.161	0.211	0.172	27.56	9.93	0.00
01-Sep	82.30	64.86	2.116	2.405	1.759	0.152	0.102	14.03	5.31	0.00
02-Sep	87.40	63.59	1.987	2.423	1.321	0.256	0.184	16.38	4.39	0.00
03-Sep	81.00	60.53	1.551	2.098	0.966	0.282	0.219	23.83	7.51	0.00
04-Sep	89.30	56.03	1.556	2.093	1.060	0.274	0.205	16.90	4.31	0.00
05-Sep	92.30	65.65	2.009	2.343	1.581	0.269	0.240	22.32	7.60	0.00
06-Sep	98.10	69.61	1.814	2.094	1.394	0.258	0.282	26.74	10.98	0.00
07-Sep	94.20	58.80	1.563	1.810	1.310	0.234	0.222	23.26	6.67	0.00
08-Sep	67.49	43.24	1.054	1.531	0.892	0.044	0.045	28.98	15.89	0.08
09-Sep	45.91	40.60	0.893	0.967	0.812	0.042	0.020	23.43	13.27	0.75
10-Sep	52.82	43.67	1.007	1.123	0.915	0.090	0.042	17.34	8.72	0.01
11-Sep	67.35	49.64	1.249	1.568	1.086	0.137	0.074	13.77	3.42	0.00
12-Sep	80.40	50.61	1.423	1.770	1.132	0.268	0.168	14.40	4.61	0.00
13-Sep	83.20	50.30	1.376	1.711	1.120	0.269	0.177	12.98	2.82	0.00
14-Sep	78.44	51.33	1.394	1.799	1.160	0.237	0.159	14.18	3.71	0.00
15-Sep	81.60	47.48	1.366	1.742	0.993	0.255	0.177	15.85	4.71	0.00
16-Sep	84.00	51.88	1.481	1.978	1.175	0.242	0.177	15.28	3.94	0.00
17-Sep	79.04	52.77	1.488	1.727	1.251	0.213	0.134	11.99	3.85	0.00
18-Sep	77.55	50.36	1.335	1.458	1.141	0.213	0.146	14.58	4.68	0.00
19-Sep	79.93	51.69	1.360	1.519	1.204	0.212	0.170	26.02	10.70	0.00
20-Sep	80.20	56.87	1.303	1.438	1.113	0.224	0.197	25.78	12.53	0.00
21-Sep	81.10	48.91	1.287	1.573	1.061	0.233	0.179	22.23	9.22	0.00

Weather Station #5 Macksville Processed Daily Outputs 2020

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	80.00	48.33	1.434	1.793	1.064	0.232	0.158	18.98	5.99	0.00
23-Sep	80.10	58.74	1.680	1.925	1.557	0.199	0.129	16.97	5.17	0.00
24-Sep	92.50	58.37	1.532	1.714	1.199	0.231	0.190	17.60	7.42	0.00
25-Sep	98.00	59.63	1.472	1.690	0.961	0.238	0.253	23.15	10.02	0.00
26-Sep	97.70	66.55	1.332	1.747	0.804	0.190	0.270	28.06	12.53	0.00
27-Sep	73.98	53.97	1.252	1.894	0.654	0.078	0.111	31.90	10.86	0.00
28-Sep	69.42	43.12	0.564	0.903	0.418	0.230	0.192	26.02	10.06	0.00
29-Sep	82.10	36.81	0.501	0.649	0.286	0.227	0.178	19.71	5.64	0.00
30-Sep										