

Weather Station #5 Macksville Outputs 2024

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	37.29	23.05	0.434	0.501	0.401	0.083	0.021	14.80	5.76	0.00
02-Jan	44.15	22.20	0.490	0.643	0.377	0.088	0.026	12.43	5.17	0.00
03-Jan	52.03	18.66	0.486	0.673	0.315	0.128	0.050	11.66	4.24	0.00
04-Jan	40.54	22.95	0.501	0.599	0.395	0.081	0.024	20.43	7.33	0.00
05-Jan	32.27	29.70	0.546	0.578	0.515	0.081	0.015	14.49	7.49	0.13
06-Jan	39.69	24.86	0.523	0.601	0.382	0.100	0.029	22.01	7.82	0.00
07-Jan	41.94	18.09	0.449	0.610	0.292	0.077	0.040	29.40	11.58	0.00
08-Jan	40.39	19.31	0.607	0.729	0.326	0.012	0.013	42.51	19.51	0.48
09-Jan	25.69	15.48	0.319	0.391	0.248	0.131	0.026	41.81	19.76	0.00
10-Jan	40.24	15.43	0.355	0.488	0.251	0.125	0.043	21.66	8.91	0.01
11-Jan	41.88	11.18	0.354	0.533	0.193	0.090	0.045	37.66	13.77	0.00
12-Jan	19.46	7.80	0.190	0.239	0.157	0.138	0.026	35.67	17.67	0.00
13-Jan	10.10	-3.62	0.103	0.173	0.073	0.121	0.016	31.61	18.25	0.00
14-Jan	3.42	-4.58	0.072	0.097	0.051	0.092	0.017	17.03	8.20	0.00
15-Jan	4.16	-3.62	0.104	0.139	0.078	0.074	0.013	27.47	11.29	0.00
16-Jan	26.39	-6.05	0.118	0.187	0.072	0.146	0.035	15.87	8.32	0.00
17-Jan	39.75	14.92	0.258	0.420	0.164	0.130	0.056	23.46	8.75	0.00
18-Jan	39.57	10.83	0.313	0.464	0.152	0.127	0.040	40.47	12.01	0.00
19-Jan	16.23	5.71	0.150	0.187	0.112	0.095	0.023	25.87	10.85	0.00
20-Jan	23.87	4.65	0.175	0.215	0.140	0.142	0.030	20.85	8.60	0.00
21-Jan	35.66	16.25	0.278	0.448	0.193	0.094	0.052	34.66	17.96	0.00
22-Jan	33.86	29.69	0.569	0.632	0.420	0.040	0.010	23.46	10.50	0.00
23-Jan	35.14	30.86	0.607	0.659	0.575	0.050	0.011	10.48	4.23	0.00
24-Jan	38.24	31.04	0.606	0.654	0.562	0.063	0.015	9.16	3.66	0.00
25-Jan	41.69	32.80	0.696	0.807	0.610	0.043	0.010	11.86	3.53	0.00
26-Jan	36.27	29.45	0.624	0.711	0.537	0.034	0.008	13.42	5.38	0.00
27-Jan	48.56	28.49	0.587	0.742	0.495	0.123	0.038	17.12	8.77	0.00
28-Jan	59.02	26.49	0.562	0.736	0.437	0.155	0.068	9.27	4.54	0.00
29-Jan	62.21	30.94	0.673	0.927	0.519	0.146	0.078	17.25	6.15	0.00
30-Jan	64.25	32.16	0.725	0.979	0.561	0.157	0.076	12.80	4.61	0.00
31-Jan	71.18	33.21	0.631	0.807	0.507	0.147	0.120	21.07	7.35	0.00
01-Feb	72.81	43.51	0.767	0.946	0.665	0.145	0.139	23.54	9.97	0.00
02-Feb	61.81	29.00	0.937	1.403	0.508	0.137	0.061	26.59	7.22	0.29
03-Feb	54.36	48.21	1.137	1.352	1.004	0.053	0.025	22.08	11.93	0.22
04-Feb	48.21	39.30	0.887	1.083	0.726	0.022	0.012	25.01	11.31	0.14
05-Feb	44.10	30.40	0.689	0.801	0.556	0.062	0.020	17.41	6.50	0.00
06-Feb	55.43	29.91	0.786	1.018	0.546	0.088	0.047	25.21	10.87	0.00
07-Feb	56.60	46.52	0.840	0.992	0.749	0.056	0.073	40.67	18.37	0.02
08-Feb	63.77	40.02	0.685	0.913	0.516	0.174	0.112	30.87	10.43	0.00
09-Feb	54.76	34.44	0.685	0.904	0.574	0.157	0.070	18.96	7.70	0.00
10-Feb	35.96	29.24	0.543	0.620	0.496	0.059	0.020	20.19	9.69	0.00
11-Feb	40.18	27.91	0.500	0.569	0.454	0.097	0.030	19.93	10.19	0.00
12-Feb	52.51	25.35	0.449	0.583	0.378	0.175	0.077	14.16	5.53	0.00
13-Feb	62.15	26.08	0.474	0.761	0.360	0.181	0.097	14.84	4.75	0.00
14-Feb	69.76	28.52	0.609	0.785	0.470	0.185	0.116	26.99	7.99	0.00
15-Feb	45.30	28.21	0.516	0.666	0.414	0.162	0.056	26.37	10.29	0.00
16-Feb	34.92	25.97	0.416	0.571	0.300	0.051	0.025	26.79	15.31	0.00
17-Feb	39.09	16.36	0.251	0.352	0.166	0.175	0.060	20.69	9.90	0.00
18-Feb	57.47	17.73	0.319	0.457	0.190	0.201	0.102	17.30	6.53	0.00
19-Feb	62.70	29.12	0.494	0.593	0.403	0.187	0.111	28.87	7.80	0.00
20-Feb	70.82	27.91	0.552	0.750	0.407	0.196	0.154	28.81	7.99	0.00
21-Feb	72.70	33.95	0.659	0.930	0.544	0.137	0.095	15.13	5.02	0.00
22-Feb	63.11	36.63	0.624	0.726	0.500	0.186	0.129	23.46	11.08	0.00

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23-Feb	63.83	34.44	0.490	0.586	0.354	0.202	0.138	24.82	9.93	0.00
24-Feb	71.48	25.89	0.415	0.527	0.278	0.205	0.154	25.34	7.81	0.00
25-Feb	75.80	30.22	0.395	0.558	0.257	0.209	0.146	14.34	5.07	0.00
26-Feb	83.00	35.42	0.517	0.789	0.417	0.193	0.178	26.53	7.44	0.00
27-Feb	74.87	24.22	0.493	0.820	0.204	0.198	0.170	40.31	17.15	0.00
28-Feb	48.67	13.37	0.213	0.286	0.179	0.219	0.091	31.17	9.27	0.00
29-Feb	53.42	26.03	0.337	0.571	0.138	0.156	0.109	30.25	14.63	0.00
01-Mar	51.09	33.95	0.643	0.749	0.555	0.166	0.065	22.38	12.46	0.00
02-Mar	74.08	33.98	0.712	0.898	0.459	0.200	0.147	26.79	11.37	0.00
03-Mar	70.51	44.82	0.424	0.621	0.311	0.207	0.199	26.07	10.48	0.00
04-Mar	59.26	35.87	0.503	0.691	0.293	0.218	0.140	31.06	11.83	0.00
05-Mar	54.94	29.95	0.493	0.638	0.403	0.199	0.101	23.59	9.29	0.00
06-Mar	61.79	25.23	0.601	0.894	0.352	0.219	0.109	18.68	6.30	0.00
07-Mar	54.96	35.54	0.961	1.193	0.678	0.046	0.029	25.30	11.49	0.00
08-Mar	44.94	29.12	0.594	0.924	0.441	0.038	0.022	30.43	17.62	0.01
09-Mar	55.06	22.86	0.384	0.476	0.299	0.238	0.120	17.89	6.93	0.00
10-Mar	70.40	26.51	0.403	0.575	0.296	0.236	0.182	23.43	8.54	0.00
11-Mar	75.32	41.51	0.568	0.738	0.375	0.236	0.226	29.07	13.91	0.00
12-Mar	71.24	42.66	0.678	0.821	0.463	0.228	0.169	22.95	9.96	0.00
13-Mar	73.69	38.60	0.871	1.405	0.544	0.162	0.114	21.05	7.11	0.00
14-Mar	59.63	40.00	0.924	1.118	0.760	0.124	0.079	24.88	12.14	0.00
15-Mar	58.54	37.48	0.686	0.889	0.530	0.224	0.121	21.35	10.08	0.00
16-Mar	65.65	29.61	0.606	0.752	0.457	0.200	0.136	17.69	6.58	0.00
17-Mar	56.27	34.41	0.416	0.537	0.268	0.252	0.143	26.85	8.02	0.00
18-Mar	54.63	20.52	0.282	0.364	0.218	0.259	0.123	18.41	5.21	0.00
19-Mar	77.07	36.66	0.503	0.676	0.338	0.255	0.205	19.49	8.79	0.00
20-Mar	64.68	31.33	0.574	0.743	0.474	0.254	0.166	22.60	8.19	0.00
21-Mar	68.64	31.00	0.689	1.058	0.442	0.249	0.144	14.25	5.84	0.00
22-Mar	52.94	30.62	0.703	1.195	0.452	0.257	0.121	32.99	12.83	0.00
23-Mar	51.59	23.74	0.502	0.714	0.395	0.156	0.076	25.76	10.35	0.00
24-Mar	60.98	47.85	1.076	1.255	0.677	0.101	0.081	43.16	22.35	0.00
25-Mar	54.48	24.73	0.603	1.253	0.364	0.044	0.020	29.49	14.13	0.00
26-Mar	40.48	21.56	0.319	0.386	0.268	0.270	0.089	31.39	13.28	0.00
27-Mar	55.66	16.77	0.354	0.556	0.235	0.261	0.124	18.00	5.57	0.00
28-Mar	70.71	32.13	0.608	0.743	0.436	0.269	0.203	31.94	14.30	0.00
29-Mar	79.00	41.57	0.721	0.912	0.451	0.247	0.217	24.75	12.35	0.00
30-Mar	65.28	35.14	0.787	1.048	0.628	0.270	0.144	24.93	8.82	0.00
31-Mar	74.23	41.45	1.089	1.763	0.801	0.214	0.131	19.97	6.06	0.00
01-Apr	66.53	39.51	1.102	1.782	0.646	0.111	0.082	27.34	13.85	0.02
02-Apr	62.58	36.63	0.560	0.742	0.380	0.273	0.160	32.12	16.92	0.01
03-Apr	63.24	38.08	0.342	0.494	0.176	0.292	0.210	28.32	12.70	0.00
04-Apr	67.79	26.95	0.462	0.655	0.339	0.282	0.166	11.84	4.95	0.00
05-Apr	76.04	37.36	0.592	0.816	0.413	0.255	0.233	27.21	13.15	0.00
06-Apr	76.38	38.54	0.696	1.000	0.183	0.249	0.277	47.59	19.76	0.02
07-Apr	72.69	31.28	0.393	0.587	0.199	0.292	0.247	40.51	11.97	0.00
08-Apr	65.53	32.62	0.538	0.719	0.419	0.230	0.139	14.34	5.70	0.00
09-Apr	63.95	36.05	0.617	0.767	0.466	0.188	0.117	12.80	5.02	0.00
10-Apr	72.89	42.79	0.593	0.747	0.457	0.270	0.221	28.83	9.57	0.00
11-Apr	65.28	35.87	0.408	0.638	0.234	0.307	0.229	32.69	13.72	0.00
12-Apr	76.28	32.00	0.578	1.044	0.342	0.299	0.229	25.74	7.83	0.00
13-Apr	89.30	47.85	0.906	1.172	0.627	0.297	0.338	31.66	15.33	0.00
14-Apr	94.00	48.63	0.804	1.194	0.398	0.289	0.260	21.33	7.26	0.00
15-Apr	79.43	51.95	1.636	1.993	0.833	0.236	0.174	36.92	15.23	0.00

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16-Apr	77.91	48.67	0.946	1.971	0.410	0.281	0.284	41.54	17.33	0.00
17-Apr	85.70	41.79	0.870	1.287	0.696	0.276	0.245	26.59	8.40	0.00
18-Apr	69.70	40.48	0.909	2.013	0.451	0.204	0.136	37.36	16.19	0.00
19-Apr	60.70	33.71	0.470	0.582	0.358	0.212	0.135	16.49	5.38	0.00
20-Apr	50.69	35.05	0.521	0.664	0.371	0.059	0.055	21.11	8.00	0.01
21-Apr	61.29	30.71	0.586	0.683	0.504	0.279	0.149	18.37	5.12	0.00
22-Apr	79.00	40.01	0.799	1.064	0.566	0.290	0.265	37.49	18.18	0.00
23-Apr	75.61	50.68	0.796	1.216	0.381	0.314	0.250	31.19	11.56	0.00
24-Apr	69.02	47.24	0.636	0.816	0.508	0.170	0.170	18.72	8.06	0.00
25-Apr	81.40	59.11	1.496	2.064	0.695	0.115	0.117	28.74	13.44	0.00
26-Apr	81.70	56.27	1.274	2.053	0.667	0.297	0.254	33.72	14.40	0.09
27-Apr	79.61	54.84	1.543	1.995	0.767	0.190	0.147	28.02	12.64	0.00
28-Apr	70.33	45.68	1.008	1.685	0.735	0.266	0.168	24.66	9.63	0.00
29-Apr	81.30	36.37	0.817	0.997	0.648	0.286	0.220	20.56	7.12	0.00
30-Apr	91.60	59.16	1.057	1.663	0.639	0.325	0.318	29.13	13.90	0.00
01-May	80.20	53.43	1.383	2.035	0.563	0.142	0.147	29.13	12.62	0.00
02-May	71.90	51.72	1.279	2.008	0.773	0.236	0.150	29.53	10.41	0.03
03-May	79.36	44.24	1.302	1.736	0.870	0.303	0.197	32.62	9.38	0.15
04-May	65.40	46.09	1.082	1.515	0.792	0.284	0.147	26.24	9.66	0.89
05-May	72.63	51.94	1.303	1.620	1.077	0.236	0.141	24.71	8.92	0.00
06-May	80.00	56.90	1.520	2.141	0.384	0.163	0.127	31.19	14.05	0.01
07-May	81.30	39.42	0.572	0.868	0.257	0.297	0.281	27.31	10.08	0.00
08-May	76.46	50.57	0.625	0.998	0.298	0.342	0.272	24.16	8.99	0.00
09-May	75.49	42.79	0.771	0.939	0.611	0.313	0.223	19.14	7.13	0.00
10-May	76.81	44.83	0.902	1.093	0.770	0.328	0.222	16.29	6.15	0.00
11-May	81.80	46.06	0.889	1.166	0.667	0.282	0.213	16.64	4.72	0.00
12-May	66.08	52.91	1.393	1.754	1.133	0.107	0.072	15.70	6.97	0.01
13-May	71.72	50.50	1.342	1.635	1.142	0.192	0.115	26.50	7.23	0.02
14-May	82.60	46.76	1.139	1.524	0.784	0.324	0.225	13.44	4.21	0.00
15-May	79.39	58.07	1.478	1.789	1.162	0.249	0.187	27.12	8.18	0.51
16-May	76.95	55.20	1.486	1.745	1.132	0.247	0.146	12.39	4.32	0.02
17-May	83.30	51.77	1.339	1.763	1.058	0.332	0.248	18.26	5.71	0.00
18-May	92.10	59.90	1.555	1.867	1.144	0.333	0.276	20.08	7.68	0.00
19-May	90.90	60.32	1.729	2.139	1.221	0.244	0.250	48.10	12.98	0.30
20-May	83.10	60.49	1.893	2.336	1.539	0.257	0.190	25.80	8.96	0.00
21-May	74.69	59.63	1.513	2.190	0.987	0.325	0.238	30.43	12.72	0.00
22-May	78.30	54.71	1.002	1.337	0.566	0.287	0.205	17.52	5.56	0.00
23-May	82.50	50.99	1.662	2.540	1.129	0.234	0.191	32.51	12.24	0.00
24-May	77.82	55.80	0.988	2.437	0.613	0.307	0.266	28.56	11.48	0.00
25-May	88.80	52.69	1.261	2.110	0.913	0.310	0.286	32.09	12.65	0.03
26-May	85.30	57.36	1.432	2.076	0.807	0.318	0.253	21.24	8.73	0.00
27-May	87.10	49.91	1.016	1.241	0.791	0.342	0.262	14.27	4.60	0.00
28-May	82.70	58.09	1.328	1.802	1.028	0.208	0.181	20.67	6.16	0.09
29-May	85.90	57.72	1.437	1.684	1.110	0.300	0.251	21.62	6.46	0.00
30-May	79.27	60.23	1.858	2.072	1.430	0.179	0.130	20.37	7.95	2.11
31-May	78.56	63.85	1.841	1.999	1.608	0.177	0.122	12.63	5.06	0.00
01-Jun	86.90	61.71	1.761	2.046	1.210	0.255	0.200	19.86	5.40	0.19
02-Jun	86.90	62.65	1.623	2.133	1.309	0.232	0.228	29.13	10.66	0.25
03-Jun	83.00	61.13	1.698	2.047	0.792	0.234	0.179	38.69	7.89	0.51
04-Jun	80.40	65.18	2.196	2.509	1.904	0.102	0.066	14.18	4.61	0.02
05-Jun	87.70	55.67	1.538	2.013	0.968	0.335	0.265	18.59	5.37	0.00
06-Jun	86.90	64.10	1.516	1.872	1.103	0.322	0.279	25.71	7.89	0.00
07-Jun	91.30	62.18	1.850	2.411	1.453	0.207	0.207	25.03	8.36	0.00

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08-Jun	92.80	67.22	2.134	2.407	1.781	0.231	0.225	23.32	8.52	0.00
09-Jun	78.66	60.24	1.659	2.262	1.205	0.215	0.155	30.34	9.06	1.88
10-Jun	84.00	55.51	1.360	1.668	0.997	0.292	0.228	17.82	5.07	0.00
11-Jun	86.30	57.25	1.517	2.018	1.194	0.266	0.206	16.35	4.97	0.00
12-Jun	90.80	61.56	1.794	2.135	1.371	0.284	0.272	24.55	10.97	0.00
13-Jun	100.30	68.26	2.066	2.510	1.277	0.263	0.278	37.46	11.85	0.19
14-Jun	93.00	63.99	1.929	2.511	1.349	0.223	0.221	22.23	7.64	0.03
15-Jun	88.80	64.52	1.980	2.436	0.908	0.224	0.223	45.71	11.03	0.07
16-Jun	96.30	71.19	2.163	2.489	1.746	0.311	0.329	29.66	14.52	0.00
17-Jun	95.40	72.27	2.113	2.417	1.917	0.323	0.367	36.35	19.55	0.00
18-Jun	88.50	63.59	2.213	2.437	1.636	0.251	0.266	36.98	19.18	0.76
19-Jun	75.68	65.17	2.035	2.239	1.834	0.142	0.092	19.42	6.05	0.54
20-Jun	87.60	68.55	2.169	2.371	1.919	0.308	0.246	24.75	9.84	0.00
21-Jun	89.90	69.76	2.215	2.573	1.822	0.314	0.269	26.20	10.73	0.00
22-Jun	93.30	75.53	2.232	2.633	1.923	0.288	0.271	28.92	10.18	0.00
23-Jun	96.20	66.15	2.098	2.486	1.140	0.340	0.282	17.73	5.74	0.00
24-Jun	96.80	70.12	2.087	2.442	1.550	0.304	0.311	24.82	9.39	0.00
25-Jun	97.10	70.82	2.388	3.100	1.883	0.307	0.262	25.50	7.75	0.06
26-Jun	94.20	72.51	2.151	2.705	1.624	0.320	0.289	20.21	8.43	0.00
27-Jun	93.10	68.19	2.110	2.506	1.925	0.295	0.290	31.57	13.62	0.04
28-Jun	95.50	71.54	2.467	2.921	1.968	0.311	0.260	23.81	9.37	0.04
29-Jun	87.40	72.21	2.054	2.549	1.480	0.207	0.207	21.48	8.75	0.00
30-Jun	74.32	63.55	1.984	2.230	1.557	0.088	0.065	17.16	8.15	1.10
01-Jul	96.20	68.91	2.261	2.800	1.816	0.329	0.314	28.21	13.08	0.00
02-Jul	87.90	75.29	2.153	2.574	1.833	0.197	0.217	24.71	9.73	0.00
03-Jul	77.31	69.92	2.459	2.671	2.189	0.112	0.079	22.62	7.50	0.39
04-Jul	83.60	61.81	1.826	2.628	1.626	0.296	0.211	28.35	8.90	1.30
05-Jul	85.00	62.17	1.580	1.980	1.092	0.309	0.221	14.21	3.62	0.00
06-Jul	88.70	60.27	1.548	1.822	1.254	0.332	0.290	40.18	8.84	0.53
07-Jul	82.70	62.65	1.698	1.988	1.307	0.274	0.211	33.65	9.24	0.28
08-Jul	86.80	62.96	1.662	2.017	1.216	0.325	0.234	13.75	4.67	0.00
09-Jul	87.40	60.75	1.629	2.103	1.221	0.338	0.240	11.82	3.24	0.00
10-Jul	93.10	63.62	1.725	2.064	1.302	0.316	0.285	20.08	6.87	0.11
11-Jul	94.20	64.69	1.794	2.397	1.378	0.341	0.269	22.03	4.63	0.00
12-Jul	98.30	67.34	2.071	2.382	1.648	0.302	0.285	19.27	7.15	0.00
13-Jul	98.50	75.16	1.751	2.261	1.396	0.300	0.348	26.85	11.13	0.00
14-Jul	100.00	72.39	2.082	3.301	1.667	0.328	0.308	18.85	8.29	0.00
15-Jul	100.20	72.15	2.125	2.859	1.800	0.292	0.258	15.24	5.64	0.00
16-Jul	96.20	73.48	2.106	2.532	1.774	0.299	0.270	25.01	6.68	0.00
17-Jul	89.10	69.21	1.784	2.421	0.980	0.317	0.270	22.29	7.52	0.00
18-Jul	86.20	65.28	1.711	1.909	1.321	0.288	0.226	20.15	5.47	0.00
19-Jul	86.50	61.44	1.773	2.102	1.518	0.234	0.189	18.28	7.56	0.18
20-Jul	87.40	65.18	1.876	2.297	1.579	0.258	0.209	17.49	7.54	0.10
21-Jul	83.90	60.62	1.724	1.952	1.481	0.276	0.198	17.56	5.80	0.00
22-Jul	85.60	60.14	1.829	2.289	1.572	0.230	0.164	19.03	3.53	0.16
23-Jul	87.70	62.96	1.943	2.232	1.608	0.263	0.179	10.63	2.50	0.00
24-Jul	92.00	62.65	1.833	2.207	1.316	0.314	0.246	14.47	4.60	0.00
25-Jul	92.10	63.44	1.845	2.208	1.516	0.300	0.247	18.28	5.14	0.00
26-Jul	92.20	63.38	1.797	2.291	1.478	0.297	0.270	23.22	7.57	0.00
27-Jul	90.90	65.66	1.921	2.200	1.721	0.307	0.286	23.72	11.30	0.00
28-Jul	98.70	71.08	1.902	2.173	1.434	0.304	0.346	27.45	13.47	0.00
29-Jul	101.40	71.12	1.970	2.474	1.643	0.304	0.343	27.38	11.60	0.00
30-Jul	102.30	78.09	2.044	2.469	1.819	0.242	0.323	27.14	12.61	0.00

Weather Station #5 Macksville Outputs 2024

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	103.00	70.16	2.101	2.666	1.800	0.265	0.326	44.02	12.22	0.19
01-Aug	95.20	68.97	2.269	2.650	1.879	0.288	0.245	17.49	7.33	0.00
02-Aug	95.60	69.16	1.883	2.282	1.302	0.312	0.274	16.55	5.75	0.00
03-Aug	91.50	65.90	1.811	2.443	1.551	0.227	0.184	17.38	4.01	0.00
04-Aug	97.10	63.38	1.733	2.130	1.324	0.316	0.266	16.31	4.37	0.00
05-Aug	95.70	65.89	1.684	2.074	1.418	0.317	0.289	18.04	6.23	0.00
06-Aug	91.50	67.70	1.855	2.150	1.536	0.303	0.255	18.20	7.82	0.00
07-Aug	97.10	65.71	1.921	2.314	1.690	0.297	0.262	19.51	8.16	0.00
08-Aug	81.80	63.73	1.901	2.185	1.405	0.229	0.183	29.57	11.97	0.01
09-Aug	71.24	57.72	1.187	1.449	0.969	0.111	0.107	15.24	6.47	0.00
10-Aug	62.18	58.33	1.438	1.645	1.225	0.056	0.044	13.48	5.94	0.11
11-Aug	76.89	60.12	1.967	2.417	1.588	0.128	0.088	17.56	7.04	0.20
12-Aug	84.00	69.28	2.389	2.594	2.282	0.131	0.093	14.95	5.85	0.03
13-Aug	92.40	67.55	2.380	2.703	2.007	0.241	0.198	23.54	9.84	2.11
14-Aug	97.30	71.54	2.159	2.576	1.635	0.241	0.249	28.13	9.42	0.94
15-Aug	93.00	67.76	1.991	2.485	1.363	0.250	0.188	14.25	3.75	0.00
16-Aug	87.30	66.98	2.019	2.455	1.636	0.248	0.193	22.43	5.63	0.00
17-Aug	96.20	65.31	2.212	2.675	1.829	0.295	0.235	18.46	5.99	0.00
18-Aug	98.20	73.23	2.507	2.859	2.029	0.290	0.261	27.69	9.95	0.00
19-Aug	85.90	67.34	2.001	2.122	1.759	0.190	0.179	22.29	10.58	0.00
20-Aug	89.50	67.58	1.972	2.109	1.785	0.269	0.225	19.64	8.64	0.00
21-Aug	90.10	67.58	2.059	2.317	1.870	0.259	0.230	22.54	10.65	0.00
22-Aug	91.10	66.13	1.924	2.222	1.686	0.246	0.227	23.41	12.18	0.01
23-Aug	88.70	65.40	1.951	2.522	1.635	0.271	0.220	22.60	9.43	0.08
24-Aug	106.20	72.27	1.978	2.461	1.261	0.285	0.280	17.71	7.28	0.00
25-Aug	102.50	73.84	1.921	2.440	0.847	0.250	0.300	29.84	9.18	0.00
26-Aug	100.30	70.70	1.864	2.386	1.592	0.251	0.235	23.08	5.02	0.00
27-Aug	96.70	69.64	2.047	2.445	1.622	0.222	0.201	22.10	6.07	0.28
28-Aug	95.60	67.58	1.870	2.213	1.426	0.280	0.255	18.96	6.29	0.00
29-Aug	95.40	66.86	1.948	2.235	1.680	0.251	0.263	27.97	10.16	0.51
30-Aug	80.30	64.76	1.940	2.280	1.452	0.231	0.153	18.72	5.00	0.80
31-Aug	84.10	58.57	1.637	2.028	1.186	0.287	0.187	10.70	2.76	0.00
01-Sep	87.00	58.15	1.629	2.003	1.284	0.285	0.214	15.83	5.39	0.00
02-Sep	80.50	56.57	1.364	1.612	1.107	0.234	0.164	12.65	4.56	0.00
03-Sep	86.10	53.88	1.227	1.536	0.996	0.281	0.212	13.83	4.63	0.00
04-Sep	88.40	62.29	1.654	1.876	1.291	0.276	0.223	19.36	7.34	0.00
05-Sep	90.10	63.62	1.814	2.162	1.294	0.266	0.202	21.51	4.75	0.00
06-Sep	82.40	62.77	1.629	1.902	1.324	0.263	0.189	15.67	6.41	0.00
07-Sep	79.69	54.30	1.159	1.492	0.962	0.263	0.205	18.85	7.53	0.00
08-Sep	86.60	52.36	1.046	1.486	0.882	0.265	0.257	27.14	10.66	0.00
09-Sep	93.50	58.27	1.195	1.453	0.918	0.259	0.284	27.31	10.56	0.00
10-Sep	91.60	54.09	0.925	1.130	0.762	0.264	0.288	22.67	9.65	0.00
11-Sep	89.10	52.42	0.934	1.245	0.587	0.262	0.280	23.57	9.36	0.00
12-Sep	88.20	59.53	1.444	1.839	1.195	0.254	0.258	25.71	11.45	0.00
13-Sep	89.40	63.44	1.391	1.536	1.194	0.247	0.273	27.56	12.93	0.00
14-Sep	90.20	63.98	1.640	1.808	1.191	0.242	0.241	24.55	11.83	0.00
15-Sep	91.30	66.55	1.856	2.135	1.600	0.240	0.249	25.12	12.43	0.00
16-Sep	90.30	68.43	1.803	2.040	1.497	0.225	0.254	28.08	14.06	0.00
17-Sep	91.90	67.58	1.824	2.047	1.586	0.230	0.261	29.81	14.07	0.00
18-Sep	90.80	66.01	2.050	2.503	1.795	0.231	0.202	28.04	13.35	0.69
19-Sep	90.20	66.13	1.841	2.147	1.284	0.249	0.219	22.10	8.52	0.00
20-Sep	95.20	60.69	1.908	2.326	1.439	0.195	0.181	39.06	7.37	0.08
21-Sep	84.90	65.18	1.969	2.191	1.721	0.065	0.082	25.91	5.51	0.38

Weather Station #5 Macksville Outputs 2024

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)
22-Sep	65.78	53.32	1.365	1.964	1.100	0.089	0.051	23.08	8.27	0.60
23-Sep	72.84	49.42	1.127	1.378	0.943	0.239	0.134	9.54	3.38	0.00
24-Sep	74.53	51.36	1.313	1.673	1.086	0.119	0.070	11.11	2.96	0.00
25-Sep	83.50	50.15	1.174	1.691	0.856	0.240	0.153	8.86	2.96	0.00
26-Sep	83.10	51.48	1.214	1.442	1.018	0.239	0.173	15.35	4.25	0.00
27-Sep	83.30	51.48	1.292	1.671	1.099	0.236	0.158	15.54	2.93	0.00
28-Sep	85.60	51.83	1.273	1.775	1.063	0.232	0.172	15.26	4.79	0.00
29-Sep	87.40	51.60	1.284	1.657	1.018	0.232	0.151	11.29	2.29	0.00
30-Sep	93.00	52.31	1.161	1.447	0.583	0.231	0.197	21.51	5.31	0.00
01-Oct	68.88	49.91	0.599	0.819	0.418	0.215	0.175	23.32	7.77	0.00
02-Oct	92.10	47.56	0.891	1.285	0.588	0.222	0.224	25.63	8.39	0.00
03-Oct	95.00	61.39	1.070	1.236	0.835	0.222	0.247	21.62	8.36	0.00
04-Oct	78.72	52.30	1.076	1.484	0.823	0.212	0.149	14.01	5.45	0.00
05-Oct	93.70	55.33	1.153	1.364	0.768	0.217	0.277	29.09	11.22	0.00
06-Oct	77.42	54.61	0.724	1.194	0.429	0.205	0.199	21.35	7.77	0.00
07-Oct	77.12	47.63	0.733	0.894	0.586	0.206	0.172	19.03	6.16	0.00
08-Oct	78.96	47.61	0.829	1.092	0.680	0.205	0.160	15.54	5.37	0.00
09-Oct	85.60	47.91	1.113	1.457	0.814	0.202	0.165	17.01	5.12	0.00
10-Oct	87.60	49.18	1.322	1.508	1.060	0.194	0.153	14.01	4.76	0.00
11-Oct	89.40	53.75	1.226	1.416	1.059	0.196	0.163	14.10	5.73	0.00
12-Oct	94.00	47.73	1.059	1.293	0.653	0.192	0.150	14.34	3.53	0.00
13-Oct	70.69	49.00	0.776	1.094	0.491	0.180	0.143	21.11	6.74	0.00
14-Oct	68.88	37.61	0.537	0.651	0.422	0.191	0.128	16.90	4.84	0.00
15-Oct	60.46	35.44	0.506	0.613	0.331	0.197	0.130	27.16	8.41	0.00
16-Oct	61.36	22.58	0.366	0.481	0.290	0.206	0.141	22.43	8.63	0.00
17-Oct	72.93	46.45	0.535	0.736	0.355	0.191	0.223	33.32	17.98	0.00
18-Oct	73.48	49.89	0.780	1.178	0.543	0.152	0.198	32.12	17.88	0.00
19-Oct	73.24	56.63	0.886	1.314	0.591	0.127	0.148	20.85	10.01	0.00
20-Oct	79.94	48.03	0.979	1.196	0.848	0.174	0.175	23.04	9.57	0.00
21-Oct	74.34	53.60	1.248	1.753	0.853	0.070	0.090	27.12	11.13	0.40
22-Oct	87.00	48.88	0.935	1.192	0.641	0.188	0.161	16.90	5.85	0.00
23-Oct	69.24	49.96	0.947	1.073	0.749	0.182	0.125	20.87	7.43	0.00
24-Oct	88.20	44.12	0.971	1.275	0.628	0.182	0.181	25.69	8.24	0.00
25-Oct	65.89	45.18	0.597	0.864	0.398	0.182	0.147	19.97	8.46	0.00
26-Oct	64.31	34.35	0.571	0.705	0.472	0.180	0.105	13.11	4.19	0.00
27-Oct	76.76	38.57	0.828	1.201	0.524	0.171	0.149	19.25	7.80	0.00
28-Oct	90.80	58.45	1.047	1.407	0.691	0.119	0.210	28.19	15.08	0.00
29-Oct	80.60	66.50	1.291	1.661	0.898	0.129	0.230	35.82	20.31	0.00
30-Oct	73.54	45.42	1.317	1.914	0.860	0.043	0.051	32.12	11.11	0.51
31-Oct	60.33	36.51	0.748	0.870	0.645	0.173	0.081	16.49	5.04	0.00
01-Nov	69.19	39.51	0.896	1.122	0.716	0.167	0.100	26.53	8.93	0.00
02-Nov	60.37	50.48	1.455	1.632	1.022	0.039	0.021	30.21	9.53	0.99
03-Nov	65.54	55.42	1.566	1.813	1.368	0.068	0.042	22.47	9.95	0.03
04-Nov	57.42	46.82	1.256	1.489	1.023	0.016	0.010	17.32	7.10	0.33
05-Nov	60.87	42.85	0.831	1.045	0.590	0.155	0.075	16.00	6.47	0.01
06-Nov	58.78	40.00	0.880	1.040	0.751	0.144	0.069	24.97	8.42	0.00
07-Nov	55.66	41.94	0.841	0.983	0.729	0.101	0.056	23.83	8.89	0.10
08-Nov	51.95	43.84	0.965	1.246	0.854	0.013	0.013	31.30	14.69	1.86
09-Nov	60.19	39.02	0.785	1.134	0.663	0.130	0.074	25.43	12.78	0.00
10-Nov	66.71	38.42	0.829	1.035	0.699	0.152	0.079	13.44	5.52	0.00
11-Nov	70.87	34.23	0.902	1.246	0.609	0.145	0.080	10.96	3.90	0.00
12-Nov	65.77	44.24	1.035	1.185	0.873	0.147	0.101	29.84	13.79	0.00
13-Nov	59.26	41.45	0.786	1.157	0.532	0.143	0.092	31.13	12.22	0.09

Weather Station #5 Macksville Outputs 2024

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	66.13	28.94	0.620	0.862	0.462	0.152	0.096	18.90	6.56	0.00
15-Nov	65.83	41.69	0.771	0.939	0.704	0.148	0.118	30.58	14.52	0.00
16-Nov	70.25	45.43	0.926	1.294	0.735	0.096	0.093	24.99	12.47	0.00
17-Nov	56.42	44.58	0.951	1.295	0.672	0.093	0.042	15.72	4.78	0.20
18-Nov	50.70	42.79	1.024	1.210	0.733	0.028	0.013	35.95	10.87	1.78
19-Nov	50.18	36.60	0.587	0.770	0.464	0.117	0.068	18.59	8.84	0.00
20-Nov	52.76	30.33	0.383	0.499	0.258	0.148	0.090	19.44	8.93	0.00
21-Nov	51.79	29.24	0.431	0.543	0.330	0.139	0.061	13.55	4.74	0.00
22-Nov	55.06	27.92	0.553	0.742	0.417	0.135	0.065	16.99	5.77	0.00
23-Nov	60.41	35.12	0.770	1.004	0.584	0.125	0.072	17.87	8.67	0.00
24-Nov	58.78	32.19	0.860	1.010	0.585	0.133	0.056	21.92	6.80	0.00
25-Nov	43.24	22.12	0.418	0.615	0.307	0.134	0.057	24.90	10.22	0.00
26-Nov	51.09	21.61	0.445	0.602	0.318	0.115	0.060	26.70	8.19	0.00
27-Nov	41.18	28.27	0.582	0.748	0.459	0.026	0.017	19.73	7.09	0.06
28-Nov	48.24	18.09	0.437	0.551	0.302	0.136	0.046	9.23	3.51	0.00
29-Nov	50.12	21.37	0.460	0.617	0.339	0.129	0.043	15.02	5.75	0.00
30-Nov	41.00	23.44	0.452	0.522	0.381	0.115	0.037	17.67	6.94	0.00
01-Dec	52.57	21.76	0.487	0.612	0.368	0.123	0.044	14.84	3.89	0.00
02-Dec	35.64	19.85	0.390	0.490	0.298	0.119	0.034	16.27	5.85	0.00
03-Dec	54.88	17.38	0.452	0.707	0.270	0.121	0.056	23.48	8.86	0.00
04-Dec	60.33	32.70	0.587	0.805	0.480	0.124	0.070	18.87	6.96	0.00
05-Dec	39.16	19.91	0.262	0.564	0.134	0.118	0.044	14.89	5.47	0.00
06-Dec	55.84	18.57	0.368	0.555	0.233	0.114	0.050	12.74	4.27	0.00
07-Dec	66.43	25.80	0.617	0.842	0.400	0.122	0.077	18.02	6.82	0.00
08-Dec	55.06	33.50	0.752	0.959	0.605	0.086	0.033	20.21	8.47	0.00
09-Dec	53.48	29.24	0.472	0.634	0.283	0.117	0.075	26.28	8.50	0.00
10-Dec	45.00	22.59	0.371	0.438	0.302	0.121	0.052	21.02	7.24	0.00
11-Dec	54.09	18.92	0.359	0.414	0.296	0.122	0.063	16.92	6.18	0.00
12-Dec	45.05	21.97	0.385	0.494	0.313	0.113	0.047	13.68	5.08	0.00
13-Dec	54.73	24.29	0.659	1.185	0.313	0.080	0.046	26.11	10.00	0.00
14-Dec	56.63	30.31	0.559	1.205	0.399	0.122	0.063	22.23	8.56	0.00
15-Dec	66.37	29.61	0.460	0.538	0.395	0.119	0.091	24.49	7.69	0.00
16-Dec	54.39	27.62	0.395	0.526	0.307	0.116	0.066	17.14	5.67	0.00
17-Dec	57.41	26.29	0.461	0.626	0.327	0.095	0.065	29.51	8.20	0.00
18-Dec	44.44	24.67	0.425	0.528	0.356	0.102	0.037	26.79	8.09	0.00
19-Dec	60.52	24.55	0.411	0.565	0.286	0.112	0.075	20.96	7.61	0.00
20-Dec	38.30	16.53	0.286	0.369	0.218	0.122	0.041	13.35	5.03	0.00
21-Dec	43.00	16.25	0.336	0.425	0.263	0.121	0.042	13.09	5.38	0.00
22-Dec	60.17	27.67	0.575	0.848	0.385	0.122	0.071	21.77	9.19	0.00
23-Dec	50.49	37.48	0.753	0.887	0.599	0.054	0.029	15.54	5.23	0.00
24-Dec	52.33	30.70	0.580	0.685	0.491	0.114	0.048	11.44	4.20	0.00
25-Dec	40.85	22.81	0.628	0.797	0.390	0.033	0.008	17.65	6.12	0.01
26-Dec	44.35	39.53	0.856	0.945	0.790	0.019	0.008	13.04	5.38	0.01
27-Dec	51.94	35.87	0.891	1.069	0.675	0.044	0.019	11.82	3.41	0.00
28-Dec	57.14	33.01	0.754	1.019	0.608	0.113	0.043	13.24	3.16	0.00
29-Dec	61.90	32.25	0.604	0.760	0.482	0.116	0.060	13.11	5.70	0.00
30-Dec	60.63	34.31	0.600	0.743	0.482	0.120	0.093	35.73	14.94	0.00
31-Dec	40.60	21.51	0.461	0.579	0.312	0.078	0.041	31.55	10.87	0.00