

Weather Station #2 Lewis Processed Daily Outputs 2017

Date	Max. Air Temp. Fahrenheit	Min. Air Temp. Fahrenheit	Avg. Vapor Pressure (kPa)	Max. Vapor Pressure (kPa)	Min. Vapor Pressure (kPa)	Avg. Solar Radiation (kW/m2)	Eto (in/day)	Max. Wind Speed (mph)	Min. Wind Speed (mph)	Total Rain Fall (inches)
01-Jan	51.12	23.05	0.466	0.669	0.322	0.115	0.064	24.10	9.49	0.00
02-Jan	44.14	31.49	0.642	0.798	0.530	0.117	0.042	25.11	10.37	0.00
03-Jan	31.74	11.43	0.233	0.564	0.168	0.098	0.039	26.45	13.94	0.00
04-Jan	25.72	6.63	0.160	0.203	0.125	0.120	0.036	20.92	8.05	0.00
05-Jan	13.99	6.41	0.178	0.206	0.147	0.055	0.015	20.08	10.33	0.00
06-Jan	22.62	2.30	0.147	0.189	0.115	0.115	0.027	12.19	5.18	0.00
07-Jan	28.81	1.51	0.188	0.270	0.121	0.136	0.033	14.37	6.27	0.00
08-Jan	46.76	11.71	0.304	0.416	0.201	0.112	0.054	29.97	11.40	0.00
09-Jan	55.45	20.19	0.412	0.690	0.298	0.051	0.061	28.63	12.34	0.00
10-Jan	58.23	37.77	0.477	0.767	0.266	0.119	0.121	29.97	13.25	0.00
11-Jan	63.54	15.87	0.333	0.494	0.198	0.111	0.083	24.27	11.71	0.00
12-Jan	26.31	9.88	0.200	0.227	0.177	0.077	0.028	18.57	8.11	0.00
13-Jan	25.60	15.00	0.208	0.233	0.186	0.045	0.026	13.20	6.77	0.00
14-Jan	32.47	23.96	0.321	0.489	0.221	0.044	0.025	9.67	3.72	0.08
15-Jan	31.07	27.36	0.509	0.563	0.418	0.017	0.007	8.67	1.73	0.01
16-Jan	32.96	30.58	0.571	0.601	0.549	0.054	0.013	0.62	0.00	0.00
17-Jan	49.42	32.04	0.538	0.616	0.475	0.138	0.047	12.53	2.89	0.39
18-Jan	55.19	30.95	0.712	0.938	0.508	0.103	0.056	26.96	10.06	0.00
19-Jan	46.76	36.19	0.836	0.920	0.673	0.028	0.018	19.91	8.47	0.00
20-Jan	51.96	31.25	0.738	0.918	0.568	0.082	0.033	17.90	5.05	0.00
21-Jan	52.34	27.67	0.642	0.781	0.448	0.115	0.055	18.40	7.31	0.00
22-Jan	50.99	29.43	0.564	0.787	0.389	0.151	0.078	22.09	10.24	0.00
23-Jan	56.71	23.97	0.540	0.688	0.380	0.143	0.083	31.65	9.76	0.00
24-Jan	51.81	28.46	0.570	0.733	0.384	0.096	0.049	27.12	13.60	0.00
25-Jan	36.06	19.95	0.335	0.399	0.295	0.159	0.058	27.29	13.51	0.00
26-Jan	41.34	18.01	0.280	0.329	0.227	0.161	0.067	22.76	9.39	0.00
27-Jan	44.50	19.95	0.287	0.377	0.187	0.164	0.086	27.12	12.30	0.00
28-Jan	50.15	25.27	0.356	0.413	0.280	0.153	0.095	24.94	12.54	0.00
29-Jan	61.82	30.29	0.390	0.468	0.330	0.163	0.133	26.96	11.59	0.00
30-Jan	70.09	30.28	0.370	0.462	0.301	0.159	0.135	21.59	8.27	0.00
31-Jan	55.74	27.28	0.401	0.474	0.327	0.151	0.085	17.90	6.04	0.00
01-Feb	40.13	22.11	0.385	0.462	0.278	0.145	0.061	25.11	12.82	0.00
02-Feb	27.97	14.66	0.246	0.304	0.206	0.081	0.034	17.22	7.53	0.00
03-Feb	34.29	16.03	0.229	0.270	0.192	0.144	0.054	17.22	5.96	0.00
04-Feb	66.37	22.51	0.360	0.494	0.233	0.174	0.120	26.62	12.98	0.00
05-Feb	56.89	25.55	0.525	0.941	0.386	0.170	0.079	15.38	6.87	0.00
06-Feb	57.50	35.76	0.845	1.003	0.623	0.100	0.041	17.90	6.10	0.00
07-Feb	71.61	25.30	0.497	0.698	0.356	0.168	0.135	25.61	10.83	0.00
08-Feb	33.26	17.62	0.272	0.362	0.219	0.174	0.048	23.77	8.90	0.00
09-Feb	50.22	14.21	0.313	0.426	0.229	0.171	0.087	24.94	12.05	0.00
10-Feb	87.80	36.00	0.574	0.775	0.415	0.180	0.182	21.92	9.85	0.00
11-Feb	68.02	41.10	0.733	1.021	0.561	0.161	0.106	26.45	8.51	0.00
12-Feb	47.61	32.17	0.392	0.672	0.232	0.139	0.087	29.97	11.55	0.00
13-Feb	45.54	30.70	0.408	0.585	0.259	0.067	0.051	16.55	3.83	0.00
14-Feb	49.97	28.04	0.456	0.622	0.339	0.129	0.082	24.94	10.18	0.00
15-Feb	59.76	20.71	0.354	0.460	0.288	0.198	0.112	14.71	7.29	0.00
16-Feb	75.26	29.61	0.406	0.530	0.268	0.203	0.172	21.42	9.52	0.00
17-Feb	72.58	27.04	0.540	0.734	0.431	0.200	0.152	21.92	8.61	0.00
18-Feb	73.25	29.73	0.723	1.058	0.494	0.177	0.122	17.90	7.09	0.00
19-Feb	67.11	42.08	1.160	1.526	0.870	0.157	0.085	27.29	12.17	0.00
20-Feb	66.62	35.94	0.862	1.551	0.337	0.175	0.139	27.96	10.79	0.00
21-Feb	76.18	27.67	0.468	0.664	0.283	0.212	0.160	21.25	6.50	0.00
22-Feb	76.05	39.78	0.547	0.760	0.439	0.197	0.164	15.55	7.36	0.00

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23-Feb	79.34	33.57	0.671	0.935	0.294	0.190	0.158	45.07	14.52	0.00
24-Feb	35.33	12.35	0.339	0.503	0.210	0.116	0.056	28.30	14.86	0.00
25-Feb	45.66	8.00	0.237	0.306	0.175	0.211	0.093	23.60	8.69	0.00
26-Feb	50.81	20.25	0.295	0.351	0.255	0.220	0.110	19.07	7.23	0.00
27-Feb	70.27	20.44	0.440	0.689	0.306	0.208	0.155	40.54	11.41	0.00
28-Feb	59.39	36.97	0.420	0.564	0.277	0.145	0.105	32.49	9.74	0.00
01-Mar	52.33	25.62	0.223	0.372	0.149	0.231	0.145	30.65	11.70	0.00
02-Mar	58.05	19.28	0.211	0.344	0.156	0.223	0.134	16.22	5.53	0.00
03-Mar	71.06	21.66	0.306	0.384	0.256	0.229	0.201	35.34	13.08	0.00
04-Mar	69.36	40.20	0.539	1.057	0.304	0.230	0.227	34.84	20.46	0.00
05-Mar	78.00	48.22	1.065	1.339	0.705	0.220	0.195	35.85	21.37	0.00
06-Mar	79.89	30.76	0.713	1.339	0.093	0.215	0.262	50.28	22.66	0.00
07-Mar	61.77	25.73	0.137	0.192	0.066	0.247	0.200	34.00	11.59	0.00
08-Mar	68.08	33.52	0.286	0.423	0.120	0.235	0.171	24.61	7.17	0.00
09-Mar	73.98	37.59	0.673	1.179	0.345	0.229	0.168	26.96	8.10	0.00
10-Mar	40.92	21.90	0.340	0.427	0.271	0.130	0.070	22.43	10.97	0.00
11-Mar	41.04	23.84	0.363	0.493	0.291	0.130	0.068	19.74	8.50	0.00
12-Mar	46.39	25.55	0.510	0.659	0.417	0.168	0.070	27.96	12.59	0.00
13-Mar	39.10	20.68	0.309	0.616	0.210	0.228	0.085	30.14	12.32	0.00
14-Mar	43.10	19.83	0.334	0.407	0.259	0.177	0.080	19.41	7.75	0.00
15-Mar	58.97	19.95	0.431	0.597	0.317	0.217	0.119	27.29	11.78	0.00
16-Mar	81.20	35.64	0.833	1.224	0.589	0.230	0.161	23.43	10.70	0.00
17-Mar	71.61	42.39	0.731	1.243	0.560	0.236	0.173	25.95	8.59	0.00
18-Mar	71.85	34.97	0.650	0.951	0.404	0.232	0.176	22.76	8.62	0.00
19-Mar	94.30	50.11	0.907	1.420	0.397	0.249	0.255	24.27	10.94	0.00
20-Mar	76.91	43.54	0.925	1.184	0.690	0.250	0.193	19.91	8.11	0.00
21-Mar	61.77	44.26	0.647	0.916	0.448	0.221	0.159	30.14	14.43	0.00
22-Mar	57.56	41.17	0.594	0.861	0.401	0.133	0.107	21.75	10.72	0.00
23-Mar	83.80	49.13	1.193	1.582	0.858	0.159	0.204	41.05	19.48	0.00
24-Mar	70.76	39.77	0.790	1.325	0.419	0.225	0.177	33.67	12.97	0.00
25-Mar	54.34	33.20	0.766	0.880	0.593	0.154	0.077	26.45	10.47	0.00
26-Mar	52.17	34.66	0.851	0.977	0.639	0.068	0.033	22.59	10.31	0.71
27-Mar	61.33	43.78	0.937	1.110	0.838	0.252	0.131	15.55	6.95	0.00
28-Mar	52.83	43.42	0.980	1.071	0.907	0.056	0.033	37.19	12.87	1.25
29-Mar	47.49	38.01	0.874	1.048	0.690	0.034	0.021	34.17	18.55	1.19
30-Mar	51.25	36.12	0.748	0.869	0.665	0.161	0.069	26.45	11.82	0.00
31-Mar	47.12	33.14	0.772	0.863	0.614	0.076	0.037	19.07	9.13	0.00
01-Apr	44.99	40.44	0.866	0.952	0.813	0.026	0.018	26.28	10.39	0.69
02-Apr	50.70	41.35	0.940	1.074	0.855	0.107	0.045	13.20	4.97	0.02
03-Apr	67.84	38.98	0.914	1.204	0.573	0.246	0.140	19.41	7.60	0.00
04-Apr	47.06	39.78	0.794	0.913	0.687	0.027	0.022	27.29	11.97	0.98
05-Apr	58.72	36.49	0.620	0.820	0.403	0.276	0.157	28.80	13.12	0.00
06-Apr	61.45	32.41	0.607	0.877	0.482	0.298	0.158	15.21	5.01	0.00
07-Apr	72.89	37.95	0.792	1.026	0.559	0.276	0.209	31.65	14.87	0.00
08-Apr	84.80	49.13	1.078	1.541	0.657	0.235	0.224	22.26	11.17	0.00
09-Apr	83.60	49.86	0.848	1.408	0.292	0.230	0.241	31.32	11.28	0.00
10-Apr	62.50	36.49	0.620	0.835	0.439	0.302	0.192	35.85	10.80	0.00
11-Apr	71.06	32.48	0.648	0.840	0.408	0.299	0.194	22.26	7.03	0.00
12-Apr	76.72	46.09	1.128	1.412	0.760	0.258	0.204	33.67	14.50	0.00
13-Apr	67.35	51.32	1.409	1.556	1.205	0.125	0.094	23.60	9.86	0.00
14-Apr	82.10	56.41	1.534	1.669	1.384	0.240	0.223	40.38	21.72	0.00
15-Apr	83.00	54.16	1.481	1.752	1.196	0.264	0.227	31.15	15.10	0.89
16-Apr	60.12	50.71	1.314	1.572	0.910	0.066	0.049	22.76	10.51	0.01

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17-Apr	71.18	51.57	1.374	1.761	0.979	0.201	0.122	23.94	8.84	0.00
18-Apr	83.20	54.41	1.554	1.873	1.347	0.293	0.224	26.96	15.65	0.00
19-Apr	87.10	59.82	1.604	1.839	1.385	0.302	0.262	37.52	17.20	0.50
20-Apr	67.59	53.08	1.020	1.611	0.571	0.280	0.183	22.26	8.54	0.00
21-Apr	55.27	41.17	0.958	1.171	0.789	0.088	0.052	28.30	10.87	0.43
22-Apr	58.60	40.33	0.756	0.929	0.467	0.251	0.129	21.59	8.32	0.00
23-Apr	67.41	35.21	0.662	0.886	0.476	0.316	0.208	26.28	10.01	0.00
24-Apr	81.70	48.16	0.920	1.578	0.646	0.293	0.248	37.86	16.06	0.00
25-Apr	60.18	41.72	1.063	1.293	0.747	0.143	0.086	30.14	9.73	0.08
26-Apr	55.56	36.73	0.635	0.782	0.500	0.304	0.138	26.28	10.99	0.00
27-Apr	59.94	32.84	0.784	0.986	0.555	0.159	0.108	28.63	11.77	0.00
28-Apr	66.25	39.41	0.914	1.127	0.655	0.255	0.154	27.46	9.35	0.26
29-Apr	41.35	36.61	0.750	0.823	0.682	0.039	0.019	36.18	18.21	2.08
30-Apr	39.17	31.68	0.651	0.757	0.574	0.111	0.033	34.00	18.60	1.05
01-May	66.62	32.53	0.683	0.968	0.466	0.343	0.208	31.48	12.48	0.00
02-May	63.89	42.20	0.872	1.110	0.575	0.222	0.143	20.24	7.67	0.15
03-May	62.19	42.99	0.994	1.152	0.820	0.199	0.107	28.13	7.93	0.40
04-May	66.31	39.23	0.813	1.110	0.571	0.327	0.192	22.43	8.21	0.01
05-May	75.69	41.23	0.873	1.211	0.572	0.343	0.207	11.52	3.71	0.00
06-May	82.70	48.58	1.057	1.513	0.567	0.346	0.250	14.37	6.54	0.00
07-May	85.90	53.32	1.263	1.479	1.097	0.320	0.305	32.16	13.86	0.00
08-May	83.20	50.89	1.320	1.549	1.112	0.317	0.258	27.63	10.11	0.00
09-May	81.60	57.50	1.572	1.759	1.377	0.276	0.216	21.08	9.25	0.00
10-May	73.98	56.59	1.578	1.821	1.335	0.203	0.135	21.25	7.08	0.24
11-May	62.50	50.83	1.361	1.614	1.015	0.114	0.069	22.76	10.51	0.65
12-May	69.66	42.57	0.899	1.145	0.604	0.351	0.216	19.57	6.46	0.00
13-May	76.30	43.30	1.043	1.284	0.805	0.346	0.265	29.14	12.19	0.00
14-May	90.60	55.50	1.343	1.793	0.990	0.343	0.329	31.15	15.04	0.00
15-May	90.40	60.06	1.604	1.949	1.190	0.291	0.313	30.31	14.56	0.10
16-May	84.70	61.52	1.907	2.185	1.583	0.207	0.179	29.64	14.84	0.51
17-May	76.23	57.93	1.370	1.895	0.857	0.310	0.200	28.13	10.59	0.00
18-May	78.31	51.55	1.438	2.157	1.178	0.238	0.162	48.43	13.20	0.83
19-May	58.66	48.22	1.385	1.604	1.052	0.099	0.049	29.14	11.99	0.36
20-May	59.94	41.29	0.851	1.057	0.726	0.201	0.114	24.27	11.68	0.00
21-May	69.11	38.38	1.017	1.551	0.693	0.192	0.123	15.38	5.67	0.01
22-May	68.08	51.98	1.286	1.522	0.948	0.144	0.088	23.10	7.12	0.32
23-May	64.14	42.38	0.935	1.143	0.704	0.242	0.153	22.43	9.57	0.00
24-May	69.42	38.93	0.852	1.154	0.703	0.360	0.201	15.04	5.85	0.00
25-May	83.60	50.47	1.250	1.764	0.906	0.324	0.255	28.47	14.01	0.00
26-May	79.20	55.07	1.554	1.824	1.309	0.348	0.236	19.74	7.61	0.00
27-May	77.20	57.02	1.500	1.801	1.199	0.186	0.159	25.61	9.52	0.00
28-May	79.09	49.13	1.077	1.469	0.656	0.343	0.236	19.91	5.73	0.00
29-May	80.00	51.61	1.071	1.345	0.799	0.354	0.259	21.25	6.63	0.00
30-May	83.20	55.75	1.289	1.511	1.028	0.325	0.232	23.43	5.18	0.00
31-May	89.30	58.72	1.372	1.710	1.019	0.342	0.296	26.45	8.30	0.00
01-Jun	86.40	59.15	1.526	1.799	1.149	0.292	0.246	21.92	9.31	0.01
02-Jun	80.60	56.04	1.649	1.874	1.420	0.323	0.239	22.43	9.00	0.00
03-Jun	75.69	56.77	1.787	2.167	1.492	0.181	0.118	20.08	3.24	0.00
04-Jun	84.10	62.19	1.860	2.274	1.490	0.260	0.179	23.10	3.35	0.06
05-Jun	87.60	57.02	1.563	2.184	0.955	0.346	0.262	17.06	5.25	0.00
06-Jun	90.00	61.16	1.635	2.229	1.307	0.248	0.200	22.93	4.87	0.02
07-Jun	82.40	61.46	1.722	1.994	1.413	0.289	0.199	14.20	4.48	0.00
08-Jun	73.31	59.03	1.544	1.962	1.296	0.164	0.108	20.58	7.17	0.14

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09-Jun	85.40	58.05	1.798	2.143	1.445	0.322	0.255	21.59	10.09	0.00
10-Jun	91.20	67.42	2.186	2.400	1.926	0.345	0.309	30.98	17.75	0.00
11-Jun	91.40	69.48	2.161	2.364	2.003	0.343	0.333	34.34	19.34	0.00
12-Jun	91.70	68.94	2.051	2.380	1.841	0.352	0.351	28.63	17.22	0.00
13-Jun	92.80	69.84	2.039	2.289	1.829	0.313	0.330	31.82	16.06	0.00
14-Jun	91.60	65.05	1.638	2.197	1.136	0.357	0.292	22.26	7.89	0.00
15-Jun	93.20	62.07	1.943	2.480	1.415	0.268	0.260	24.94	8.25	0.00
16-Jun	92.30	65.91	2.090	2.459	1.710	0.324	0.279	20.58	8.82	0.00
17-Jun	100.80	66.94	2.025	2.754	1.362	0.305	0.271	32.32	7.00	0.01
18-Jun	82.40	60.18	1.278	1.701	0.802	0.335	0.257	23.60	7.20	0.02
19-Jun	86.40	55.51	1.333	1.662	0.783	0.310	0.235	15.88	4.50	0.00
20-Jun	92.10	61.10	1.795	2.504	1.321	0.306	0.281	26.28	8.81	0.00
21-Jun	92.40	66.51	1.934	2.427	1.464	0.330	0.326	31.65	12.34	0.00
22-Jun										
23-Jun										
24-Jun										
25-Jun										
26-Jun										
27-Jun										
28-Jun										
29-Jun										
30-Jun										