

Weather Station #2 Lewis Processed Daily 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)
01-Jan	37.18	22.41	0.439	0.513	0.392	0.075	0.019	15.67	6.20	0.00
02-Jan	45.02	22.01	0.495	0.632	0.377	0.075	0.025	14.51	5.59	0.00
03-Jan	52.97	19.73	0.485	0.660	0.334	0.110	0.047	10.43	4.70	0.00
04-Jan	40.65	24.24	0.518	0.622	0.421	0.070	0.025	23.32	8.46	0.00
05-Jan	32.62	29.46	0.545	0.575	0.525	0.065	0.015	12.52	6.63	0.17
06-Jan	39.72	22.64	0.505	0.599	0.373	0.091	0.030	18.26	7.70	0.00
07-Jan	43.13	20.12	0.468	0.619	0.309	0.067	0.041	26.88	12.43	0.00
08-Jan	39.75	18.75	0.588	0.736	0.324	0.009	0.010	37.42	18.49	0.37
09-Jan	28.90	15.10	0.321	0.393	0.250	0.112	0.029	34.51	14.43	0.00
10-Jan	42.03	14.10	0.364	0.497	0.240	0.113	0.048	19.64	8.44	0.08
11-Jan	42.34	9.22	0.348	0.543	0.178	0.071	0.042	31.11	12.50	0.00
12-Jan	20.76	7.38	0.192	0.234	0.157	0.119	0.025	28.78	11.87	0.00
13-Jan	8.07	-3.99	0.098	0.168	0.075	0.104	0.015	27.64	13.71	0.00
14-Jan	4.19	-5.02	0.075	0.100	0.055	0.082	0.015	12.01	4.94	0.00
15-Jan	4.51	-4.11	0.106	0.137	0.080	0.058	0.012	22.05	8.85	0.00
16-Jan	26.41	-5.94	0.126	0.201	0.071	0.124	0.035	16.75	8.33	0.00
17-Jan	40.45	14.59	0.282	0.418	0.189	0.109	0.049	23.89	8.89	0.00
18-Jan	42.03	10.35	0.300	0.462	0.162	0.107	0.041	34.33	9.97	0.00
19-Jan	17.74	6.28	0.156	0.189	0.119	0.078	0.021	17.78	7.12	0.00
20-Jan	24.16	6.43	0.182	0.216	0.153	0.123	0.033	22.03	10.22	0.00
21-Jan	35.42	15.84	0.292	0.457	0.206	0.080	0.053	32.36	18.63	0.00
22-Jan	35.72	30.19	0.598	0.656	0.441	0.029	0.010	20.80	9.89	0.00
23-Jan	34.81	31.16	0.611	0.674	0.581	0.033	0.009	11.33	4.04	0.00
24-Jan	37.35	31.47	0.609	0.659	0.577	0.056	0.016	9.05	3.28	0.00
25-Jan	40.51	32.92	0.697	0.803	0.625	0.037	0.011	11.79	3.99	0.00
26-Jan	35.78	29.21	0.617	0.701	0.537	0.029	0.008	12.30	4.55	0.00
27-Jan	50.24	27.87	0.601	0.727	0.468	0.125	0.046	15.72	6.76	0.00
28-Jan	60.70	25.69	0.559	0.692	0.418	0.133	0.069	11.82	5.20	0.00
29-Jan	64.11	33.36	0.668	0.869	0.545	0.125	0.079	16.38	6.74	0.00
30-Jan	65.56	32.26	0.707	0.988	0.565	0.136	0.072	13.72	5.31	0.00
31-Jan	69.34	33.60	0.638	0.817	0.511	0.128	0.111	22.67	8.42	0.00
01-Feb	70.37	38.95	0.750	0.919	0.633	0.131	0.118	23.26	9.14	0.00
02-Feb	62.53	28.61	0.924	1.347	0.483	0.117	0.062	23.22	7.28	0.54
03-Feb	53.24	47.58	1.106	1.331	0.972	0.046	0.025	22.84	10.82	0.06
04-Feb	48.07	39.08	0.883	1.070	0.724	0.018	0.010	22.27	9.23	0.12
05-Feb	43.80	30.56	0.720	0.840	0.567	0.041	0.016	16.35	4.98	0.00
06-Feb	59.67	30.68	0.799	1.046	0.561	0.074	0.057	23.76	12.21	0.00
07-Feb	55.98	46.24	0.854	0.980	0.765	0.046	0.071	35.80	17.99	0.04
08-Feb	62.27	38.47	0.657	0.894	0.498	0.152	0.099	30.87	9.28	0.00
09-Feb	56.14	33.30	0.663	0.832	0.561	0.138	0.068	20.26	6.86	0.00
10-Feb	34.52	29.22	0.538	0.595	0.502	0.049	0.018	18.90	8.50	0.00
11-Feb	41.97	28.19	0.504	0.576	0.450	0.080	0.028	17.45	8.13	0.00
12-Feb	53.64	24.24	0.433	0.571	0.284	0.153	0.068	11.95	5.03	0.00
13-Feb	61.61	26.79	0.482	0.650	0.392	0.156	0.080	11.66	4.43	0.00
14-Feb	66.17	25.70	0.601	0.774	0.422	0.164	0.106	22.58	7.82	0.00
15-Feb	45.75	28.36	0.504	0.605	0.409	0.149	0.054	21.09	8.72	0.00
16-Feb	34.52	25.09	0.411	0.570	0.309	0.043	0.024	27.84	13.01	0.00
17-Feb	39.91	17.14	0.261	0.372	0.170	0.161	0.062	19.18	8.83	0.00
18-Feb	56.08	20.21	0.340	0.451	0.151	0.181	0.099	15.76	7.15	0.00
19-Feb	63.14	29.46	0.498	0.585	0.417	0.175	0.111	24.27	7.25	0.00
20-Feb										
21-Feb										
22-Feb										

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