

**Weather Station #11 Hudson Processed Daily Outputs 2024**

<b>Date</b>	<b>Max. Air Temp.</b> Fahrenheit	<b>Min. Air Temp.</b> Fahrenheit	<b>Avg. Vapor Pressure</b> (kPa)	<b>Max. Vapor Pressure</b> (kPa)	<b>Min. Vapor Pressure</b> (kPa)	<b>Avg. Solar Radiation</b> (kW/m2)	<b>Eto</b> (in/day)	<b>Max. Wind Speed</b> (mph)	<b>Min. Wind Speed</b> (mph)	<b>Total Rain Fall</b> (inches)
01-Jan	35.90	22.37	0.422	0.476	0.383	0.071	0.017	15.50	5.54	0.00
02-Jan	43.89	22.69	0.477	0.602	0.386	0.082	0.027	11.62	4.70	0.00
03-Jan	50.82	21.04	0.476	0.623	0.354	0.123	0.047	13.44	3.86	0.00
04-Jan	40.60	23.48	0.494	0.544	0.405	0.078	0.024	19.97	7.70	0.00
05-Jan	31.77	28.16	0.533	0.572	0.490	0.067	0.013	13.53	7.02	0.13
06-Jan	38.89	25.48	0.509	0.578	0.395	0.096	0.030	22.84	9.86	0.00
07-Jan	41.21	19.39	0.439	0.606	0.311	0.070	0.039	31.26	11.24	0.00
08-Jan	39.93	18.90	0.597	0.719	0.315	0.009	0.012	38.19	18.21	0.76
09-Jan	25.66	16.58	0.317	0.381	0.259	0.126	0.026	39.28	19.45	0.01
10-Jan	40.29	16.47	0.358	0.483	0.258	0.117	0.042	23.26	8.37	0.02
11-Jan	40.54	9.94	0.351	0.512	0.189	0.086	0.031	36.89	11.88	0.00
12-Jan	17.68	7.19	0.179	0.222	0.150	0.133	0.025	33.34	16.95	0.00
13-Jan	8.35	-5.51	0.095	0.157	0.067	0.112	0.016	33.26	16.92	0.00
14-Jan	3.15	-6.06	0.068	0.095	0.047	0.092	0.016	18.00	7.23	0.00
15-Jan	3.28	-3.87	0.099	0.135	0.076	0.070	0.012	25.03	10.43	0.00
16-Jan	25.11	-6.79	0.111	0.190	0.066	0.142	0.033	18.57	8.65	0.00
17-Jan	38.46	15.60	0.248	0.427	0.158	0.124	0.054	24.25	8.85	0.00
18-Jan	36.87	9.94	0.294	0.425	0.146	0.121	0.037	36.04	11.80	0.00
19-Jan	15.54	4.32	0.140	0.175	0.105	0.111	0.024	25.71	10.42	0.00
20-Jan	22.18	2.67	0.167	0.213	0.126	0.140	0.028	19.31	7.88	0.00
21-Jan	34.99	16.09	0.274	0.451	0.189	0.095	0.050	32.62	17.38	0.00
22-Jan	33.29	29.08	0.544	0.603	0.388	0.038	0.011	19.84	9.81	0.00
23-Jan	35.53	30.49	0.599	0.664	0.560	0.049	0.011	9.86	3.87	0.00
24-Jan	36.93	30.36	0.597	0.634	0.560	0.055	0.012	8.22	3.34	0.00
25-Jan	40.66	32.38	0.679	0.773	0.600	0.044	0.010	13.61	3.79	0.00
26-Jan	34.94	29.08	0.599	0.674	0.529	0.037	0.008	15.45	5.63	0.00
27-Jan	48.20	28.65	0.585	0.767	0.461	0.111	0.034	18.00	8.92	0.00
28-Jan	57.97	26.64	0.573	0.789	0.453	0.150	0.061	10.04	3.64	0.00
29-Jan	62.73	30.79	0.693	1.075	0.508	0.144	0.075	16.77	6.36	0.00
30-Jan	63.15	30.12	0.719	1.100	0.519	0.151	0.072	13.24	4.56	0.00
31-Jan	70.52	35.86	0.666	0.813	0.521	0.147	0.119	22.60	7.82	0.00
01-Feb	71.98	45.36	0.811	0.969	0.701	0.139	0.130	24.53	10.07	0.00
02-Feb	61.87	27.43	0.972	1.374	0.484	0.118	0.047	26.72	7.45	0.13
03-Feb	54.97	48.39	1.178	1.391	1.062	0.044	0.023	24.00	12.28	0.10
04-Feb	48.64	38.58	0.884	1.099	0.729	0.020	0.011	23.65	11.42	0.18
05-Feb	47.48	30.61	0.671	0.802	0.558	0.122	0.038	16.68	6.59	0.00
06-Feb	55.71	28.65	0.761	0.968	0.517	0.081	0.042	22.19	9.20	0.00
07-Feb	56.32	47.36	0.825	0.990	0.722	0.051	0.078	36.98	18.71	0.00
08-Feb	62.24	39.27	0.705	0.916	0.503	0.168	0.111	31.66	11.65	0.00
09-Feb	55.22	35.19	0.664	0.799	0.583	0.157	0.074	21.77	8.72	0.00
10-Feb	37.69	29.08	0.528	0.606	0.486	0.052	0.021	20.08	9.97	0.00
11-Feb	40.23	26.95	0.484	0.571	0.436	0.098	0.033	19.49	10.03	0.00
12-Feb	51.56	25.37	0.457	0.639	0.364	0.168	0.071	14.86	5.33	0.00
13-Feb	61.57	27.92	0.460	0.650	0.382	0.176	0.095	16.29	5.40	0.00
14-Feb	68.57	26.52	0.606	0.749	0.456	0.178	0.115	28.04	8.52	0.00
15-Feb	45.18	27.31	0.493	0.662	0.395	0.156	0.056	29.88	10.30	0.00
16-Feb	35.68	25.66	0.403	0.555	0.298	0.049	0.026	28.30	15.46	0.00
17-Feb	38.58	13.95	0.224	0.335	0.137	0.173	0.058	21.09	9.78	0.00
18-Feb	56.38	19.33	0.305	0.439	0.173	0.194	0.099	15.48	6.63	0.00
19-Feb	61.26	29.63	0.470	0.564	0.392	0.178	0.105	27.73	7.35	0.00
20-Feb	70.46	27.68	0.532	0.719	0.427	0.190	0.148	25.39	7.07	0.00
21-Feb	66.94	29.20	0.635	0.837	0.489	0.123	0.083	15.87	4.74	0.00
22-Feb	63.34	36.82	0.601	0.723	0.494	0.175	0.131	25.01	11.54	0.00

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23-Feb	63.52	30.97	0.470	0.588	0.323	0.188	0.133	27.25	10.41	0.00
24-Feb	70.58	27.31	0.414	0.530	0.271	0.198	0.150	25.36	8.06	0.02
25-Feb	74.12	29.14	0.383	0.506	0.234	0.200	0.146	14.29	5.38	0.00
26-Feb	82.20	33.72	0.502	0.683	0.371	0.182	0.168	23.57	7.08	0.00
27-Feb	73.02	23.17	0.465	0.729	0.200	0.191	0.170	41.17	17.92	0.00
28-Feb	47.24	12.01	0.203	0.275	0.172	0.210	0.085	27.99	9.13	0.00
29-Feb	53.39	24.94	0.328	0.577	0.170	0.163	0.114	34.04	15.66	0.00
01-Mar	46.64	33.11	0.636	0.726	0.559	0.151	0.053	21.22	12.84	0.00
02-Mar	73.88	31.52	0.714	0.860	0.507	0.187	0.137	27.14	11.47	0.00
03-Mar	69.43	44.26	0.433	0.612	0.316	0.183	0.181	27.93	10.19	0.00
04-Mar	59.49	35.74	0.509	0.755	0.304	0.192	0.134	29.64	12.30	0.00
05-Mar	56.50	30.00	0.471	0.592	0.374	0.182	0.102	24.95	9.79	0.00
06-Mar	60.16	26.16	0.595	0.881	0.357	0.196	0.102	20.21	6.58	0.00
07-Mar	54.79	35.00	0.952	1.188	0.665	0.048	0.030	25.45	12.20	0.20
08-Mar	44.75	28.96	0.595	0.922	0.461	0.039	0.021	33.08	17.60	0.01
09-Mar	52.66	24.99	0.412	0.653	0.283	0.227	0.109	18.02	7.26	0.00
10-Mar	69.30	30.06	0.416	0.607	0.321	0.226	0.176	26.02	8.43	0.00
11-Mar	74.12	39.13	0.576	0.745	0.386	0.228	0.218	31.79	14.31	0.00
12-Mar	69.43	44.99	0.704	0.826	0.479	0.217	0.163	25.45	10.43	0.00
13-Mar	74.49	37.14	0.917	1.387	0.604	0.147	0.102	23.19	7.09	0.00
14-Mar	59.37	40.23	0.928	1.091	0.770	0.131	0.080	24.71	12.89	0.00
15-Mar	59.55	38.46	0.661	0.930	0.477	0.219	0.125	23.89	10.39	0.00
16-Mar	63.95	31.77	0.607	0.755	0.453	0.192	0.132	19.20	7.23	0.00
17-Mar	54.36	34.21	0.380	0.500	0.256	0.242	0.144	27.36	9.13	0.00
18-Mar	52.72	20.67	0.269	0.337	0.179	0.250	0.118	18.68	5.84	0.00
19-Mar	74.97	36.71	0.493	0.655	0.325	0.245	0.205	19.64	9.40	0.00
20-Mar	63.03	31.83	0.538	0.641	0.466	0.244	0.166	25.10	9.29	0.00
21-Mar	67.05	30.97	0.637	1.076	0.403	0.232	0.140	15.45	7.12	0.00
22-Mar	53.20	33.84	0.710	1.221	0.461	0.247	0.120	35.82	14.10	0.00
23-Mar	50.27	25.11	0.488	0.637	0.407	0.165	0.078	26.15	10.47	0.00
24-Mar	59.31	43.41	1.063	1.224	0.623	0.065	0.067	41.37	23.02	0.00
25-Mar	54.79	24.08	0.611	1.242	0.345	0.039	0.021	30.78	13.09	0.00
26-Mar	38.22	21.89	0.295	0.370	0.241	0.261	0.086	31.50	14.40	0.00
27-Mar	54.79	15.13	0.338	0.577	0.209	0.261	0.124	19.01	5.46	0.00
28-Mar	69.12	33.29	0.612	0.744	0.467	0.258	0.195	31.41	13.32	0.00
29-Mar	77.05	44.02	0.780	0.937	0.562	0.246	0.209	31.83	12.60	0.00
30-Mar	65.17	36.83	0.758	1.037	0.604	0.261	0.146	23.22	9.74	0.00
31-Mar	72.96	42.06	1.116	1.748	0.806	0.205	0.126	17.03	5.59	0.00
01-Apr	66.14	39.80	1.106	1.803	0.658	0.097	0.075	27.58	13.48	0.01
02-Apr	62.67	36.39	0.553	0.764	0.377	0.257	0.156	32.33	17.79	0.04
03-Apr	62.30	38.23	0.336	0.443	0.181	0.284	0.201	29.73	13.27	0.00
04-Apr	67.16	27.61	0.429	0.587	0.318	0.279	0.169	14.51	5.50	0.00
05-Apr	74.60	36.29	0.554	0.763	0.390	0.240	0.230	28.85	14.03	0.00
06-Apr	74.97	43.16	0.696	0.975	0.204	0.230	0.268	52.79	20.44	0.00
07-Apr	71.87	31.89	0.437	0.637	0.226	0.271	0.234	41.52	11.85	0.00
08-Apr	65.60	33.17	0.510	0.682	0.386	0.232	0.142	14.80	5.72	0.00
09-Apr	65.35	39.08	0.587	0.721	0.465	0.197	0.134	15.87	6.12	0.00
10-Apr	72.05	42.43	0.600	0.770	0.428	0.236	0.205	28.08	9.52	0.00
11-Apr	64.86	40.54	0.395	0.642	0.219	0.292	0.227	38.47	14.57	0.00
12-Apr	75.89	30.49	0.536	0.934	0.300	0.290	0.230	24.40	8.50	0.00
13-Apr	87.90	47.19	0.940	1.190	0.643	0.285	0.318	32.33	14.61	0.00
14-Apr	93.30	49.76	0.794	1.205	0.368	0.293	0.274	24.31	8.11	0.00
15-Apr	79.86	55.34	1.704	2.072	1.019	0.220	0.173	41.26	17.56	0.00

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16-Apr	76.56	50.72	1.000	2.011	0.421	0.278	0.269	40.27	16.88	0.00
17-Apr	84.40	40.24	0.929	1.783	0.691	0.262	0.249	28.59	9.95	0.00
18-Apr	72.80	41.82	0.898	2.021	0.432	0.215	0.143	40.01	17.89	0.00
19-Apr	60.90	36.96	0.442	0.546	0.346	0.196	0.139	20.76	6.74	0.00
20-Apr	51.64	32.80	0.496	0.646	0.352	0.061	0.059	21.66	8.34	0.04
21-Apr	61.20	32.87	0.584	0.701	0.433	0.300	0.155	14.23	4.88	0.00
22-Apr	77.11	41.94	0.804	1.041	0.582	0.265	0.245	37.79	17.41	0.00
23-Apr	76.50	49.69	0.741	1.183	0.339	0.297	0.252	34.86	11.64	0.00
24-Apr	70.59	49.63	0.630	0.797	0.459	0.183	0.188	21.68	9.37	0.00
25-Apr	74.43	55.95	1.396	2.042	0.697	0.055	0.076	32.27	15.82	0.01
26-Apr	80.30	56.26	1.302	2.064	0.749	0.250	0.225	35.05	15.16	0.00
27-Apr	78.21	54.12	1.553	2.072	0.832	0.137	0.128	31.85	13.36	0.00
28-Apr	68.77	44.02	1.058	1.684	0.763	0.192	0.128	23.52	9.29	0.00
29-Apr	79.73	35.25	0.828	1.075	0.628	0.226	0.181	19.64	6.65	0.00
30-Apr	89.70	59.55	1.058	1.710	0.562	0.278	0.299	30.23	14.68	0.00
01-May	77.66	57.29	1.325	2.003	0.505	0.115	0.154	30.73	15.61	0.00
02-May	71.20	51.21	1.286	2.009	0.710	0.223	0.146	35.56	11.55	0.02
03-May	78.09	46.09	1.332	1.746	0.975	0.271	0.184	31.17	11.45	0.17
04-May	64.98	46.34	1.052	1.522	0.778	0.271	0.147	25.30	10.80	0.66
05-May	71.20	50.18	1.279	1.645	0.993	0.228	0.140	25.80	10.88	0.00
06-May	76.63	53.54	1.558	2.144	0.468	0.116	0.098	32.95	15.52	0.09
07-May	79.37	40.54	0.615	1.052	0.294	0.283	0.255	26.96	8.95	0.00
08-May	75.40	50.46	0.629	1.036	0.318	0.326	0.267	25.34	9.56	0.00
09-May	74.49	42.80	0.785	0.970	0.572	0.301	0.216	23.17	7.20	0.00
10-May	76.50	46.15	0.909	1.122	0.774	0.300	0.206	21.07	6.50	0.00
11-May	82.70	44.50	0.887	1.177	0.641	0.288	0.217	20.17	4.97	0.00
12-May	68.46	54.55	1.404	1.727	1.142	0.104	0.073	16.16	6.22	0.01
13-May	70.96	50.12	1.346	1.727	1.172	0.195	0.116	19.97	6.81	0.00
14-May	82.20	45.36	1.065	1.379	0.750	0.320	0.224	13.46	4.36	0.00
15-May	77.78	58.15	1.491	1.752	1.151	0.211	0.161	27.40	8.59	1.14
16-May	77.48	55.65	1.488	1.721	1.099	0.264	0.158	14.58	4.52	0.01
17-May	82.20	54.01	1.407	1.860	1.080	0.310	0.228	17.19	5.68	0.00
18-May	92.30	58.27	1.562	1.920	1.068	0.324	0.261	18.17	7.03	0.00
19-May	88.50	60.27	1.726	2.316	1.052	0.226	0.231	48.58	13.22	0.60
20-May	82.20	59.67	1.923	2.439	1.527	0.229	0.167	28.04	9.12	0.00
21-May	74.26	58.64	1.565	2.184	1.035	0.290	0.170	31.57	13.03	0.00
22-May	76.56	53.53	1.051	1.340	0.608	0.341	0.223	17.06	5.30	0.00
23-May	81.30	51.28	1.692	2.563	1.144	0.229	0.185	31.06	13.48	0.00
24-May	76.74	54.37	1.037	2.462	0.595	0.339	0.271	29.44	11.29	0.00
25-May	87.20	50.61	1.304	2.139	0.930	0.280	0.263	41.08	13.56	0.04
26-May	83.50	60.71	1.483	2.211	0.858	0.292	0.262	22.05	8.47	0.00
27-May	85.90	50.49	1.054	1.372	0.847	0.333	0.258	17.10	5.45	0.00
28-May	76.62	58.27	1.447	1.914	1.026	0.132	0.109	22.14	5.30	0.22
29-May	83.70	56.93	1.514	1.810	1.172	0.305	0.248	21.94	7.11	0.00
30-May	77.66	61.81	1.855	2.233	1.476	0.181	0.128	28.17	8.66	0.83
31-May	77.11	63.34	1.845	2.051	1.635	0.194	0.126	14.80	5.16	0.00
01-Jun	86.00	60.35	1.770	2.114	1.354	0.303	0.232	19.99	6.17	0.00
02-Jun	84.90	63.03	1.675	2.193	1.286	0.220	0.218	28.87	11.55	0.05
03-Jun	81.80	62.48	1.732	2.377	1.371	0.235	0.169	25.56	7.23	0.47
04-Jun	76.69	62.36	2.151	2.527	1.772	0.089	0.053	14.51	4.51	0.00
05-Jun	86.70	54.37	1.552	2.013	0.993	0.328	0.253	18.35	5.19	0.00
06-Jun	85.00	64.62	1.400	1.797	0.985	0.325	0.288	26.77	8.63	0.00
07-Jun	89.60	62.05	1.849	2.523	1.369	0.256	0.236	26.46	8.66	0.00

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08-Jun	90.80	64.74	2.124	2.393	1.811	0.270	0.246	23.94	9.97	0.00
09-Jun	77.60	59.80	1.615	2.177	1.081	0.280	0.191	29.51	9.85	1.32
10-Jun	82.20	54.81	1.386	1.791	0.935	0.333	0.247	16.97	5.37	0.00
11-Jun	85.40	58.70	1.512	2.181	1.169	0.314	0.233	14.40	4.97	0.00
12-Jun	89.60	62.67	1.833	2.234	1.430	0.307	0.278	25.23	11.45	0.00
13-Jun	97.90	68.77	2.091	2.701	1.019	0.288	0.294	32.09	12.38	0.36
14-Jun	90.70	63.64	1.984	2.703	1.598	0.274	0.235	19.55	6.58	0.00
15-Jun	86.90	65.35	2.032	2.467	1.762	0.249	0.234	29.79	10.81	0.03
16-Jun	93.70	71.82	2.241	2.692	1.939	0.326	0.327	29.57	15.09	0.00
17-Jun	94.30	72.13	2.134	2.548	1.956	0.310	0.350	37.95	19.28	0.00
18-Jun	86.80	65.47	2.236	2.468	1.700	0.214	0.240	36.96	19.23	1.12
19-Jun	76.14	64.86	2.094	2.350	1.895	0.148	0.093	20.30	5.83	0.38
20-Jun	86.20	68.65	2.241	2.499	1.871	0.299	0.235	22.71	10.06	0.00
21-Jun	87.90	70.60	2.255	2.634	1.864	0.280	0.248	28.19	11.60	0.00
22-Jun	91.60	75.36	2.243	2.880	1.867	0.283	0.263	27.62	10.58	0.00
23-Jun	95.10	66.27	2.098	2.449	1.235	0.328	0.262	16.18	5.20	0.00
24-Jun	96.50	70.97	2.131	2.563	1.513	0.295	0.305	27.05	9.16	0.00
25-Jun	95.80	68.34	2.413	3.515	1.738	0.264	0.239	27.29	8.55	0.63
26-Jun	92.60	72.19	2.179	2.626	1.603	0.329	0.289	20.89	8.12	0.00
27-Jun	91.50	67.67	2.115	2.497	1.899	0.279	0.270	30.78	13.02	0.03
28-Jun	96.60	71.64	2.450	3.128	1.965	0.309	0.267	28.24	10.16	0.01
29-Jun	85.70	72.98	2.058	2.589	1.438	0.194	0.198	22.71	9.55	0.00
30-Jun	74.26	63.70	1.925	2.213	1.515	0.089	0.070	20.15	8.43	1.08
01-Jul	95.60	67.06	2.275	2.981	1.869	0.313	0.298	26.59	12.83	0.00
02-Jul	87.90	74.75	2.243	2.745	1.918	0.182	0.200	26.39	9.93	0.00
03-Jul	78.52	70.17	2.520	2.763	2.351	0.115	0.074	21.75	8.01	0.32
04-Jul	82.80	60.71	1.809	2.546	1.605	0.309	0.216	34.09	8.46	1.07
05-Jul	84.60	60.04	1.551	1.941	1.050	0.325	0.233	18.13	4.00	0.00
06-Jul	87.40	60.71	1.555	1.971	1.243	0.323	0.281	36.98	8.67	0.25
07-Jul	84.00	62.85	1.647	2.128	1.188	0.292	0.225	37.99	8.89	0.06
08-Jul	86.30	61.87	1.619	2.082	0.935	0.308	0.224	13.85	4.52	0.00
09-Jul	87.50	58.03	1.570	2.056	1.114	0.320	0.231	13.90	3.50	0.00
10-Jul	91.90	63.34	1.710	2.199	1.218	0.321	0.278	21.62	6.01	0.00
11-Jul	93.80	68.04	1.808	2.507	1.443	0.334	0.264	18.30	4.45	0.00
12-Jul	96.20	64.80	2.124	2.528	1.601	0.316	0.290	19.36	7.86	0.00
13-Jul	99.00	74.26	1.779	2.175	1.299	0.280	0.354	28.52	12.32	0.00
14-Jul	99.50	72.25	2.079	2.342	1.719	0.321	0.325	23.24	9.92	0.00
15-Jul	100.50	72.74	1.988	2.628	1.395	0.278	0.283	20.37	7.14	0.00
16-Jul	95.30	72.68	2.064	2.672	1.759	0.298	0.275	31.90	7.03	0.00
17-Jul	87.90	70.72	1.868	2.618	1.139	0.314	0.262	21.97	7.25	0.00
18-Jul	86.60	66.51	1.667	1.899	1.367	0.258	0.199	13.99	4.94	0.00
19-Jul	87.50	61.63	1.615	1.986	1.392	0.303	0.256	21.92	8.77	0.00
20-Jul	87.70	65.60	1.818	2.286	1.510	0.257	0.217	18.41	8.04	0.01
21-Jul	83.10	60.22	1.699	1.926	1.489	0.263	0.188	15.67	5.61	0.00
22-Jul	85.50	59.01	1.773	2.140	1.501	0.229	0.169	17.95	3.72	0.30
23-Jul	86.70	63.15	2.001	2.369	1.656	0.271	0.182	10.50	2.38	0.00
24-Jul	92.00	65.11	1.800	2.167	1.213	0.309	0.243	15.89	4.41	0.00
25-Jul	92.10	65.35	1.804	2.239	1.421	0.282	0.242	17.95	5.36	0.00
26-Jul	90.00	65.29	1.799	2.288	1.413	0.297	0.268	21.57	7.33	0.00
27-Jul	89.20	63.89	1.931	2.225	1.713	0.293	0.267	24.44	10.52	0.00
28-Jul	100.60	72.43	1.923	2.221	1.434	0.299	0.357	31.57	14.46	0.00
29-Jul	99.20	73.84	2.052	2.578	1.615	0.297	0.325	24.09	11.45	0.00
30-Jul	99.10	72.86	2.107	2.716	1.769	0.239	0.313	28.81	13.66	0.20

**Weather Station #11 Hudson Processed Daily Outputs 2024**

<b>Date</b>	<b>Max. Air Temp.</b> Fahrenheit	<b>Min. Air Temp.</b> Fahrenheit	<b>Avg. Vapor Pressure</b> (kPa)	<b>Max. Vapor Pressure</b> (kPa)	<b>Min. Vapor Pressure</b> (kPa)	<b>Avg. Solar Radiation</b> (kW/m <sup>2</sup> )	<b>Eto</b> (in/day)	<b>Max. Wind Speed</b> (mph)	<b>Min. Wind Speed</b> (mph)	<b>Total Rain Fall</b> (inches)
31-Jul	100.60	68.34	2.129	2.642	1.784	0.274	0.319	43.10	12.21	0.68
01-Aug	93.40	69.01	2.250	2.733	1.691	0.299	0.242	19.23	6.25	0.10
02-Aug	94.10	70.30	1.955	2.402	1.213	0.306	0.247	15.94	4.53	0.00
03-Aug	90.50	67.61	1.926	2.484	1.508	0.254	0.200	16.86	3.93	0.00
04-Aug	95.40	65.29	1.839	2.235	1.380	0.307	0.249	13.68	3.81	0.00
05-Aug	97.50	65.96	1.659	2.045	1.239	0.311	0.304	20.39	6.93	0.00
06-Aug	89.30	68.59	1.897	2.238	1.513	0.287	0.232	17.08	7.22	0.00
07-Aug	94.60	64.25	1.960	2.296	1.778	0.287	0.235	17.08	7.07	0.00
08-Aug	78.72	63.21	1.923	2.383	1.427	0.172	0.137	30.65	10.54	0.04
09-Aug	71.39	56.34	1.236	1.479	1.031	0.120	0.099	14.32	5.55	0.00
10-Aug	64.07	58.15	1.459	1.658	1.179	0.080	0.056	14.45	5.56	0.06
11-Aug	76.70	59.74	1.947	2.383	1.574	0.166	0.114	16.35	6.61	0.00
12-Aug	84.40	67.37	2.391	2.606	2.193	0.151	0.107	14.36	5.17	0.00
13-Aug	88.80	67.37	2.509	2.962	2.058	0.247	0.183	33.67	9.80	1.06
14-Aug	99.00	72.55	2.237	2.948	1.622	0.245	0.260	29.09	10.10	0.26
15-Aug	92.10	67.18	2.060	2.491	1.405	0.227	0.165	13.28	3.23	0.00
16-Aug	86.90	66.02	1.955	2.620	1.540	0.211	0.166	25.10	5.10	0.03
17-Aug	93.20	65.47	2.303	2.931	1.801	0.286	0.214	17.08	5.58	0.00
18-Aug	93.20	71.45	2.555	3.006	1.941	0.281	0.228	27.58	9.34	0.00
19-Aug	84.40	66.69	2.001	2.255	1.571	0.174	0.154	19.31	8.53	0.00
20-Aug	85.80	65.84	2.041	2.266	1.878	0.256	0.196	16.73	7.39	0.00
21-Aug	87.90	65.84	2.099	2.458	1.888	0.240	0.201	20.01	9.00	0.00
22-Aug	89.10	65.11	1.899	2.388	1.644	0.241	0.211	23.59	10.94	0.00
23-Aug	87.40	64.68	2.064	2.447	1.701	0.251	0.188	22.76	7.75	0.08
24-Aug	106.10	70.48	2.053	2.522	1.323	0.277	0.261	16.07	6.37	0.00
25-Aug	101.20	70.17	2.012	2.480	1.238	0.255	0.294	26.66	9.57	0.00
26-Aug	99.70	71.27	1.864	2.199	1.582	0.253	0.241	19.20	5.29	0.00
27-Aug	95.40	69.14	2.072	2.640	1.579	0.232	0.210	23.37	6.52	0.09
28-Aug	95.10	68.34	1.905	2.288	1.429	0.253	0.235	18.77	6.08	0.00
29-Aug	94.90	67.73	1.957	2.256	1.658	0.253	0.274	27.45	11.06	0.20
30-Aug	82.90	65.11	1.927	2.289	1.390	0.243	0.166	15.78	5.46	0.70
31-Aug	84.30	57.80	1.598	2.008	1.104	0.279	0.186	11.75	2.62	0.00
01-Sep	87.70	57.43	1.614	1.854	1.293	0.276	0.213	15.92	5.79	0.00
02-Sep	79.68	54.58	1.299	1.563	1.041	0.229	0.161	11.88	4.77	0.00
03-Sep	85.50	54.09	1.228	1.454	0.958	0.274	0.198	12.96	4.29	0.00
04-Sep	88.40	62.79	1.661	1.986	1.197	0.268	0.213	21.97	6.59	0.00
05-Sep	90.50	63.21	1.796	2.178	1.331	0.256	0.201	18.52	5.18	0.00
06-Sep	82.10	62.05	1.598	1.925	1.153	0.255	0.184	14.80	6.05	0.00
07-Sep	77.61	53.18	1.177	1.479	0.960	0.255	0.183	16.02	6.01	0.00
08-Sep	84.50	50.24	1.076	1.239	0.874	0.257	0.231	22.65	8.34	0.00
09-Sep	91.70	59.13	1.196	1.427	0.953	0.252	0.278	24.57	10.45	0.00
10-Sep	90.20	54.32	0.957	1.152	0.769	0.257	0.265	18.81	8.16	0.00
11-Sep	87.90	51.59	0.960	1.260	0.595	0.256	0.256	22.01	7.88	0.00
12-Sep	87.20	57.91	1.431	1.887	1.149	0.249	0.237	25.56	9.06	0.00
13-Sep	89.10	58.27	1.373	1.627	1.171	0.238	0.236	23.72	9.35	0.00
14-Sep	88.50	63.95	1.708	1.864	1.284	0.208	0.189	18.55	8.44	0.00
15-Sep	91.10	64.19	1.868	2.121	1.564	0.236	0.216	22.91	8.81	0.00
16-Sep	88.70	68.16	1.815	2.109	1.582	0.190	0.201	24.31	10.59	0.00
17-Sep	91.40	67.67	1.861	2.157	1.607	0.234	0.238	24.95	11.37	0.00
18-Sep	90.40	65.72	2.077	2.367	1.852	0.221	0.190	26.42	11.91	0.51
19-Sep	90.50	68.77	1.777	2.216	1.010	0.243	0.230	22.78	9.84	0.00
20-Sep	93.50	60.35	1.885	2.628	1.274	0.192	0.176	67.34	6.57	1.03
21-Sep	86.60	65.29	2.067	2.373	1.681	0.082	0.091	30.45	5.61	0.31

**Weather Station #11 Hudson Processed Daily Outputs 2024**

<b>Date</b>	<b>Max. Air Temp.</b> Fahrenheit	<b>Min. Air Temp.</b> Fahrenheit	<b>Avg. Vapor Pressure</b> (kPa)	<b>Max. Vapor Pressure</b> (kPa)	<b>Min. Vapor Pressure</b> (kPa)	<b>Avg. Solar Radiation</b> (kW/m <sup>2</sup> )	<b>Eto</b> (in/day)	<b>Max. Wind Speed</b> (mph)	<b>Min. Wind Speed</b> (mph)	<b>Total Rain Fall</b> (inches)
22-Sep	66.14	54.85	1.379	2.030	1.085	0.091	0.055	25.23	10.33	0.72
23-Sep	72.49	51.22	1.107	1.329	0.803	0.230	0.134	15.19	4.07	0.00
24-Sep	76.44	51.77	1.321	1.597	1.125	0.124	0.075	9.16	2.47	0.00
25-Sep	82.40	49.88	1.178	1.467	0.890	0.230	0.147	9.71	2.71	0.00
26-Sep	82.70	50.12	1.247	1.513	1.043	0.231	0.163	13.33	3.91	0.00
27-Sep	84.90	50.61	1.288	1.610	1.004	0.227	0.158	16.24	3.29	0.00
28-Sep	87.50	53.48	1.219	1.534	0.996	0.223	0.186	17.49	5.86	0.00
29-Sep	86.50	51.47	1.270	1.727	0.996	0.223	0.150	11.29	2.58	0.00
30-Sep	91.50	55.13	1.191	1.534	0.549	0.221	0.186	25.39	5.39	0.00
01-Oct	69.87	50.61	0.582	0.883	0.446	0.207	0.180	21.79	8.37	0.00
02-Oct	88.20	46.70	0.917	1.312	0.601	0.213	0.212	24.44	8.73	0.00
03-Oct	93.00	60.90	1.110	1.375	0.800	0.214	0.254	25.52	10.19	0.00
04-Oct	79.31	52.44	1.062	1.440	0.795	0.203	0.154	16.86	6.68	0.00
05-Oct	92.60	57.67	1.184	1.510	0.820	0.207	0.269	31.06	11.40	0.00
06-Oct	78.82	54.95	0.662	1.213	0.436	0.199	0.212	21.13	8.68	0.00
07-Oct	78.10	44.81	0.713	0.864	0.583	0.182	0.151	17.21	5.20	0.00
08-Oct	79.74	45.85	0.809	1.005	0.651	0.182	0.152	15.35	5.37	0.00
09-Oct	86.10	48.23	1.090	1.472	0.790	0.177	0.153	17.21	5.25	0.00
10-Oct	86.80	51.10	1.319	1.640	1.152	0.170	0.137	14.53	4.56	0.00
11-Oct	88.80	52.44	1.211	1.438	1.025	0.174	0.149	14.67	5.38	0.00
12-Oct	89.50	47.13	1.132	1.404	0.895	0.153	0.116	9.47	3.60	0.00
13-Oct	71.88	45.85	0.735	1.061	0.438	0.159	0.150	21.40	7.96	0.00
14-Oct	68.77	35.98	0.517	0.596	0.439	0.173	0.121	16.31	4.82	0.00
15-Oct	61.14	35.43	0.472	0.580	0.313	0.177	0.131	26.81	8.85	0.00
16-Oct	61.57	23.60	0.359	0.518	0.292	0.184	0.132	24.22	8.16	0.00
17-Oct	72.13	46.89	0.516	0.672	0.356	0.169	0.220	32.42	18.49	0.00
18-Oct	74.74	50.55	0.764	1.179	0.527	0.137	0.193	33.10	16.14	0.00
19-Oct	74.98	56.13	0.902	1.314	0.559	0.125	0.140	22.34	9.02	0.00
20-Oct	80.00	50.73	0.930	1.131	0.784	0.152	0.164	20.34	8.68	0.00
21-Oct	72.74	54.36	1.239	1.755	0.797	0.057	0.082	26.57	10.49	0.31
22-Oct	84.50	51.40	0.986	1.252	0.679	0.179	0.153	16.64	6.09	0.00
23-Oct	70.42	50.37	0.922	1.110	0.695	0.173	0.133	21.72	8.04	0.00
24-Oct	87.10	43.96	0.964	1.331	0.698	0.173	0.180	28.26	9.63	0.00
25-Oct	66.21	45.79	0.581	0.861	0.383	0.175	0.154	21.29	10.36	0.00
26-Oct	64.56	34.09	0.536	0.651	0.432	0.173	0.105	13.48	4.10	0.00
27-Oct	76.26	40.32	0.813	1.196	0.536	0.162	0.141	20.12	7.29	0.00
28-Oct	89.70	59.13	1.077	1.448	0.678	0.122	0.218	36.89	15.41	0.00
29-Oct	80.70	67.79	1.320	1.674	0.900	0.124	0.237	41.61	22.71	0.00
30-Oct	74.20	45.79	1.340	1.964	0.882	0.039	0.050	31.87	13.26	0.01
31-Oct	58.45	36.53	0.765	0.903	0.635	0.164	0.074	22.29	5.49	0.00
01-Nov	67.06	40.61	0.890	1.051	0.741	0.159	0.092	24.03	8.50	0.00
02-Nov	60.28	48.41	1.438	1.682	0.941	0.032	0.014	26.77	9.20	0.87
03-Nov	64.74	56.32	1.589	1.821	1.447	0.056	0.036	24.99	9.71	0.29
04-Nov	58.45	46.82	1.299	1.557	1.042	0.017	0.011	22.08	8.32	0.21
05-Nov	59.67	43.04	0.849	1.079	0.573	0.144	0.068	18.04	7.64	0.01
06-Nov	61.14	38.48	0.816	0.973	0.635	0.140	0.075	21.00	7.41	0.00
07-Nov	57.78	41.39	0.805	0.990	0.657	0.113	0.069	24.55	9.02	0.11
08-Nov	51.45	43.28	0.958	1.250	0.835	0.014	0.012	28.81	13.38	1.83
09-Nov	58.33	38.54	0.808	1.272	0.680	0.119	0.068	26.37	12.84	0.00
10-Nov	64.44	39.62	0.879	1.244	0.720	0.145	0.072	18.72	6.17	0.00
11-Nov	70.58	37.02	0.909	1.203	0.698	0.142	0.078	12.58	3.74	0.00
12-Nov	67.67	41.51	1.020	1.177	0.839	0.142	0.100	32.31	12.70	0.00
13-Nov	58.21	39.44	0.809	1.134	0.536	0.120	0.081	35.21	13.64	0.03

**Weather Station #11 Hudson 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)
14-Nov	65.60	29.81	0.600	0.773	0.471	0.144	0.092	17.34	6.43	0.00
15-Nov	67.49	41.70	0.729	0.834	0.660	0.141	0.128	29.18	13.69	0.00
16-Nov	66.88	46.52	0.934	1.306	0.701	0.079	0.088	28.98	13.56	0.00
17-Nov	55.16	43.96	0.944	1.310	0.666	0.076	0.038	19.71	5.63	0.38
18-Nov	59.43	43.16	1.067	1.609	0.741	0.023	0.014	45.01	12.96	1.41
19-Nov	48.93	35.98	0.597	0.783	0.478	0.105	0.064	20.85	9.69	0.00
20-Nov	51.56	30.49	0.397	0.508	0.245	0.138	0.087	25.96	10.28	0.00
21-Nov	50.59	27.86	0.429	0.555	0.332	0.132	0.057	15.96	5.25	0.00
22-Nov	55.65	27.13	0.538	0.662	0.419	0.121	0.060	16.35	5.56	0.00
23-Nov	61.02	34.27	0.743	1.019	0.561	0.115	0.073	18.28	8.81	0.00
24-Nov	53.63	34.39	0.882	1.065	0.610	0.104	0.038	26.44	7.99	0.00
25-Nov	42.25	25.93	0.416	0.621	0.282	0.126	0.056	30.30	13.06	0.00
26-Nov	48.70	23.24	0.437	0.597	0.328	0.111	0.060	29.46	8.81	0.00
27-Nov	40.78	28.23	0.582	0.737	0.455	0.029	0.019	19.75	8.46	0.03
28-Nov	46.28	18.17	0.425	0.546	0.299	0.126	0.041	10.11	4.16	0.00
29-Nov	46.70	20.61	0.445	0.584	0.332	0.122	0.041	18.59	6.54	0.00
30-Nov	39.31	25.07	0.446	0.509	0.396	0.116	0.036	21.07	7.85	0.00
01-Dec	51.01	23.24	0.506	0.628	0.396	0.120	0.042	16.02	4.38	0.00
02-Dec	33.94	19.33	0.379	0.515	0.271	0.116	0.035	18.79	7.58	0.00
03-Dec	53.51	17.93	0.437	0.671	0.263	0.118	0.053	24.29	9.19	0.00
04-Dec	58.82	33.42	0.583	0.735	0.453	0.121	0.073	22.73	8.13	0.00
05-Dec	41.09	20.92	0.227	0.543	0.129	0.093	0.041	17.25	6.39	0.00
06-Dec	51.92	19.14	0.347	0.548	0.213	0.113	0.050	16.64	5.26	0.00
07-Dec	66.39	25.73	0.614	0.853	0.402	0.115	0.076	22.21	7.86	0.00
08-Dec	53.39	32.44	0.764	0.934	0.593	0.075	0.029	22.82	9.01	0.00
09-Dec	53.27	27.31	0.458	0.660	0.264	0.109	0.080	31.55	10.82	0.00
10-Dec	44.63	20.61	0.361	0.432	0.286	0.118	0.053	22.25	8.43	0.00
11-Dec	52.53	20.86	0.367	0.437	0.317	0.116	0.059	17.36	6.21	0.00
12-Dec	43.71	20.49	0.376	0.462	0.283	0.111	0.046	16.33	6.15	0.00
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