

## Weather Station #8 Sterling Processed Daily Outputs 2016

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 <sup>2</sup> )	Eto (in/day)	Max. Wind Speed (mph)	Min. Wind Speed (mph)	Total Rain Fall (inches)
01-Jan	43.57	15.61	0.303	0.362	0.254	0.127	0.051	23.43	8.48	0.00
02-Jan	46.41	15.01	0.302	0.344	0.235	0.130	0.051	15.21	6.03	0.00
03-Jan	43.73	18.53	0.350	0.403	0.288	0.127	0.045	16.55	6.36	0.00
04-Jan	35.24	15.85	0.353	0.395	0.282	0.107	0.025	13.87	6.06	0.00
05-Jan	39.92	21.33	0.450	0.579	0.360	0.097	0.032	26.79	13.23	0.00
06-Jan	40.77	32.33	0.658	0.797	0.549	0.018	0.011	24.27	12.85	0.04
07-Jan	40.71	36.03	0.800	0.862	0.718	0.015	0.005	15.71	5.25	0.38
08-Jan	36.15	29.84	0.560	0.721	0.457	0.037	0.017	23.77	13.10	0.00
09-Jan	29.96	12.07	0.325	0.470	0.189	0.092	0.029	27.63	16.12	0.00
10-Jan	32.51	4.77	0.248	0.398	0.146	0.128	0.030	20.58	8.67	0.00
11-Jan	45.38	24.13	0.412	0.456	0.355	0.122	0.052	20.75	9.51	0.00
12-Jan	40.28	21.82	0.409	0.476	0.323	0.133	0.043	14.54	6.35	0.00
13-Jan	55.20	22.43	0.451	0.611	0.369	0.134	0.063	15.38	6.68	0.00
14-Jan	58.21	29.00	0.470	0.563	0.372	0.136	0.068	16.55	7.11	0.00
15-Jan	42.45	26.92	0.473	0.526	0.411	0.130	0.051	20.92	9.56	0.00
16-Jan	39.31	23.82	0.384	0.474	0.243	0.113	0.040	17.06	6.40	0.00
17-Jan	27.30	10.49	0.206	0.426	0.140	0.048	0.016	26.79	11.01	0.00
18-Jan	30.44	14.40	0.220	0.316	0.145	0.128	0.047	21.25	9.83	0.00
19-Jan	27.04	21.64	0.328	0.393	0.262	0.022	0.018	19.24	9.19	0.00
20-Jan	27.92	14.89	0.387	0.473	0.266	0.041	0.012	22.59	6.75	0.00
21-Jan	29.72	25.94	0.449	0.479	0.411	0.052	0.016	25.61	9.35	0.00
22-Jan	26.92	22.18	0.380	0.458	0.341	0.045	0.014	21.08	9.08	0.00
23-Jan	33.05	21.21	0.406	0.486	0.341	0.078	0.020	21.92	9.79	0.01
24-Jan	48.36	27.35	0.535	0.640	0.449	0.121	0.046	17.39	7.31	0.00
25-Jan	42.25	26.31	0.514	0.636	0.436	0.044	0.021	32.66	12.98	0.00
26-Jan	44.28	21.03	0.406	0.512	0.347	0.151	0.057	18.73	6.40	0.00
27-Jan	55.93	21.33	0.382	0.476	0.315	0.136	0.074	15.88	5.84	0.00
28-Jan	57.97	27.53	0.522	0.642	0.424	0.147	0.080	17.73	7.42	0.00
29-Jan	66.22	32.77	0.569	0.706	0.475	0.145	0.087	15.55	6.40	0.00
30-Jan	58.91	28.63	0.635	0.769	0.484	0.117	0.069	21.59	7.45	0.00
31-Jan	53.02	35.85	0.568	0.692	0.409	0.130	0.072	27.63	11.37	0.00
01-Feb	49.98	36.04	0.517	0.643	0.448	0.093	0.069	35.18	12.72	0.00
02-Feb	39.49	29.11	0.575	0.726	0.408	0.046	0.022	38.03	18.43	0.37
03-Feb	33.97	23.64	0.340	0.429	0.254	0.160	0.057	32.32	15.82	0.00
04-Feb	43.46	17.01	0.312	0.377	0.239	0.167	0.064	26.79	8.04	0.00
05-Feb	47.24	23.16	0.383	0.489	0.264	0.132	0.049	14.20	3.89	0.00
06-Feb	51.81	22.62	0.415	0.514	0.334	0.168	0.074	19.91	7.89	0.00
07-Feb	50.96	30.82	0.426	0.533	0.330	0.130	0.087	34.67	12.96	0.00
08-Feb	41.38	29.12	0.311	0.363	0.243	0.162	0.094	41.55	19.99	0.00
09-Feb	36.76	25.46	0.325	0.366	0.269	0.086	0.055	26.28	11.20	0.00
10-Feb	69.39	24.50	0.451	0.594	0.301	0.176	0.128	29.14	9.20	0.00
11-Feb	46.82	25.39	0.481	0.579	0.429	0.137	0.050	19.41	6.47	0.00
12-Feb	36.83	27.16	0.450	0.519	0.337	0.093	0.030	21.59	9.38	0.00
13-Feb	38.82	19.63	0.258	0.349	0.171	0.155	0.063	21.08	9.95	0.00
14-Feb	55.32	17.43	0.364	0.557	0.240	0.143	0.071	23.60	4.52	0.00
15-Feb	59.43	32.15	0.536	0.652	0.376	0.171	0.103	19.07	8.84	0.00
16-Feb	52.03	35.60	0.605	0.955	0.448	0.178	0.096	30.98	11.89	0.01
17-Feb	65.61	31.91	0.532	0.663	0.437	0.173	0.115	18.06	6.67	0.00
18-Feb	80.00	46.17	0.871	1.196	0.613	0.184	0.208	38.03	20.93	0.00
19-Feb	69.28	44.94	0.458	1.148	0.294	0.157	0.168	40.04	10.44	0.00
20-Feb	71.78	33.72	0.467	0.574	0.409	0.192	0.153	19.57	7.17	0.00
21-Feb	57.19	30.93	0.582	0.696	0.473	0.187	0.106	29.30	10.73	0.00
22-Feb	54.81	28.63	0.544	0.668	0.444	0.190	0.088	15.55	5.99	0.00

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23-Feb	52.66	29.72	0.488	0.625	0.331	0.160	0.093	32.99	11.43	0.00
24-Feb	56.41	22.55	0.369	0.484	0.288	0.206	0.108	37.02	11.12	0.00
25-Feb	42.45	22.48	0.335	0.398	0.275	0.187	0.080	27.12	11.26	0.00
26-Feb	62.03	18.41	0.346	0.424	0.265	0.206	0.125	24.94	8.14	0.00
27-Feb	74.69	28.81	0.443	0.723	0.340	0.212	0.210	32.32	13.24	0.00
28-Feb	65.26	35.35	0.623	0.814	0.445	0.209	0.178	37.52	15.47	0.00
29-Feb	73.25	30.22	0.568	0.707	0.415	0.183	0.182	38.70	13.46	0.00
01-Mar	51.72	27.28	0.425	0.550	0.337	0.214	0.098	29.64	11.22	0.00
02-Mar	69.02	30.94	0.514	0.658	0.427	0.160	0.127	35.01	10.89	0.00
03-Mar	60.52	37.85	0.588	0.785	0.468	0.218	0.133	34.17	11.80	0.00
04-Mar	73.79	32.28	0.559	0.652	0.501	0.204	0.168	35.85	12.25	0.00
05-Mar	67.29	26.02	0.488	0.682	0.367	0.213	0.143	16.89	7.09	0.00
06-Mar	71.56	47.32	0.943	1.412	0.433	0.143	0.153	38.70	17.69	0.00
07-Mar	76.27	57.94	1.491	1.677	1.322	0.172	0.137	38.20	19.04	0.00
08-Mar	63.39	42.08	0.991	1.621	0.718	0.070	0.056	24.44	8.48	0.00
09-Mar	62.09	34.10	0.774	1.029	0.589	0.188	0.094	14.54	5.39	0.00
10-Mar	69.53	32.39	0.723	1.010	0.551	0.212	0.121	16.39	4.68	0.00
11-Mar	69.28	33.18	0.606	0.887	0.446	0.232	0.160	21.25	6.04	0.00
12-Mar	61.80	45.81	1.181	1.465	0.616	0.070	0.040	18.06	7.95	0.00
13-Mar	65.38	51.63	1.368	1.571	1.207	0.094	0.049	17.90	6.54	0.01
14-Mar	77.24	38.76	1.102	1.412	0.799	0.235	0.160	24.10	6.65	0.00
15-Mar	63.39	35.05	0.641	1.069	0.221	0.192	0.166	36.69	16.05	0.00
16-Mar	61.07	28.31	0.356	0.450	0.239	0.147	0.137	29.47	10.19	0.00
17-Mar	64.22	23.16	0.366	0.581	0.277	0.217	0.139	25.61	7.08	0.00
18-Mar	44.53	29.12	0.551	0.697	0.392	0.108	0.042	24.27	12.62	0.24
19-Mar	43.55	22.07	0.356	0.436	0.258	0.204	0.091	30.98	11.06	0.00
20-Mar	48.16	20.48	0.355	0.420	0.303	0.263	0.104	19.57	7.20	0.00
21-Mar	72.45	28.32	0.480	0.653	0.333	0.249	0.217	34.00	16.62	0.00
22-Mar	83.20	44.28	0.761	1.061	0.422	0.202	0.234	35.34	15.31	0.00
23-Mar	74.83	36.14	0.749	1.064	0.243	0.219	0.254	51.28	20.22	0.00
24-Mar	50.69	30.69	0.362	0.634	0.198	0.269	0.136	41.55	16.97	0.01
25-Mar	62.72	26.44	0.421	0.574	0.323	0.208	0.157	27.96	10.83	0.00
26-Mar	50.29	35.61	0.744	1.008	0.497	0.143	0.066	26.45	10.48	0.16
27-Mar	59.37	28.38	0.427	0.557	0.262	0.278	0.137	27.79	9.31	0.00
28-Mar	65.28	30.89	0.503	0.651	0.361	0.239	0.179	29.64	11.41	0.00
29-Mar	63.81	45.87	0.804	1.208	0.508	0.142	0.151	31.82	17.35	0.00
30-Mar	78.24	52.15	1.001	1.691	0.390	0.238	0.236	36.18	16.89	0.00
31-Mar	60.83	32.75	0.634	0.886	0.384	0.204	0.140	29.97	13.78	0.00
01-Apr	52.55	27.29	0.400	0.548	0.298	0.236	0.133	25.45	10.38	0.00
02-Apr	70.79	23.58	0.475	0.704	0.294	0.279	0.188	21.25	8.06	0.00
03-Apr	83.10	41.50	0.540	0.648	0.385	0.283	0.283	32.99	10.91	0.00
04-Apr	72.01	40.56	0.674	0.930	0.530	0.270	0.209	19.24	8.41	0.00
05-Apr	85.10	48.64	0.782	1.120	0.611	0.193	0.259	54.13	15.88	0.02
06-Apr	68.15	44.34	0.644	1.098	0.419	0.288	0.216	38.70	14.79	0.08
07-Apr	68.39	45.08	0.511	0.800	0.308	0.286	0.243	36.35	13.09	0.00
08-Apr	71.28	31.98	0.460	0.673	0.345	0.283	0.197	31.48	7.18	0.00
09-Apr	74.70	36.65	0.687	1.128	0.378	0.249	0.207	35.51	16.88	0.00
10-Apr	76.38	53.00	1.054	1.343	0.550	0.272	0.211	30.81	13.42	0.00
11-Apr	56.54	44.96	0.508	0.668	0.357	0.148	0.124	30.81	9.43	0.00
12-Apr	65.65	33.06	0.466	0.624	0.374	0.295	0.187	22.93	6.85	0.00
13-Apr	70.81	40.30	0.885	1.258	0.508	0.286	0.182	21.25	7.81	0.00
14-Apr	70.50	43.45	1.114	1.330	0.936	0.231	0.136	23.10	9.58	0.00
15-Apr	73.36	51.87	1.181	1.333	1.069	0.243	0.186	31.48	15.00	0.00

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16-Apr	68.79	59.25	1.407	1.534	1.238	0.081	0.098	30.81	16.06	0.01
17-Apr	61.80	50.35	1.506	1.654	1.184	0.055	0.037	27.96	9.57	1.22
18-Apr	60.04	44.28	1.068	1.215	0.906	0.172	0.076	20.75	9.73	0.35
19-Apr	62.33	39.43	1.039	1.215	0.820	0.196	0.104	19.24	6.92	0.35
20-Apr	65.24	48.70	1.084	1.222	0.898	0.274	0.145	20.08	8.79	0.19
21-Apr	70.56	42.72	0.989	1.217	0.847	0.283	0.177	22.43	8.93	0.00
22-Apr	71.76	44.89	0.986	1.229	0.725	0.310	0.181	14.20	5.51	0.00
23-Apr	78.43	48.66	1.176	1.464	0.965	0.291	0.231	31.82	12.65	0.00
24-Apr	79.06	59.37	1.467	1.816	1.214	0.238	0.207	36.69	17.01	0.00
25-Apr	77.32	53.64	1.342	1.915	0.867	0.299	0.191	14.04	4.93	0.00
26-Apr	84.90	57.61	1.579	2.132	0.764	0.287	0.216	43.73	8.93	0.00
27-Apr	62.84	43.43	0.952	1.266	0.647	0.221	0.134	27.79	12.77	0.00
28-Apr	62.64	41.26	0.772	1.074	0.583	0.269	0.149	18.40	9.28	0.03
29-Apr	50.35	42.41	0.982	1.198	0.852	0.032	0.018	36.18	15.16	2.08
30-Apr	54.95	43.91	0.965	1.146	0.814	0.164	0.076	21.42	10.04	0.01
01-May	51.57	41.08	0.826	0.968	0.706	0.104	0.062	23.77	10.95	0.00
02-May	63.16	44.89	0.818	0.944	0.625	0.274	0.150	15.04	6.37	0.00
03-May	70.33	41.32	0.889	1.113	0.702	0.271	0.169	13.87	5.20	0.00
04-May	72.01	45.38	0.851	1.082	0.613	0.331	0.219	23.77	7.68	0.00
05-May	79.50	42.48	0.881	1.310	0.499	0.328	0.212	10.18	3.64	0.00
06-May	81.80	50.72	1.053	1.309	0.883	0.260	0.236	24.44	8.99	0.00
07-May	78.58	55.45	1.286	1.677	1.125	0.249	0.202	22.59	9.48	0.00
08-May	73.66	56.29	1.651	2.057	1.344	0.130	0.087	30.81	11.48	0.09
09-May	79.36	53.76	1.499	1.890	0.984	0.204	0.155	43.56	9.73	0.20
10-May	83.20	49.62	1.365	1.918	0.985	0.314	0.217	13.70	4.56	0.00
11-May	71.64	54.10	1.274	2.074	0.912	0.324	0.207	44.07	12.43	0.00
12-May	74.91	48.28	0.889	1.121	0.653	0.327	0.220	17.39	5.71	0.00
13-May	85.10	50.05	1.040	1.503	0.699	0.311	0.278	34.67	14.72	0.00
14-May	59.67	38.71	0.581	0.725	0.431	0.245	0.147	23.43	8.11	0.00
15-May	58.94	46.84	0.705	0.908	0.534	0.133	0.110	15.55	6.00	0.00
16-May	56.66	48.28	1.248	1.445	0.878	0.036	0.021	18.57	8.24	0.81
17-May	62.89	49.01	1.087	1.243	0.950	0.175	0.099	25.78	11.43	0.00
18-May	67.17	41.93	0.987	1.176	0.782	0.281	0.156	13.87	3.60	0.00
19-May	59.67	46.78	1.153	1.317	0.981	0.109	0.064	16.22	5.52	0.01
20-May	67.56	52.42	1.366	1.510	1.240	0.145	0.088	14.54	6.07	0.01
21-May	71.31	56.66	1.618	1.866	1.427	0.107	0.083	21.42	9.60	0.00
22-May	79.77	62.72	1.870	2.258	1.510	0.195	0.165	26.96	13.49	0.00
23-May	77.60	65.25	1.929	2.111	1.613	0.196	0.136	26.12	11.36	0.04
24-May	81.30	59.18	1.952	2.495	1.311	0.250	0.185	36.52	12.30	0.41
25-May	87.70	60.65	2.014	2.787	1.481	0.250	0.188	27.29	8.71	0.22
26-May	81.20	56.87	2.079	2.735	1.481	0.102	0.078	31.15	8.66	1.15
27-May	78.78	57.02	1.669	2.102	1.334	0.246	0.160	23.60	10.34	1.19
28-May	77.08	54.96	1.480	1.712	1.241	0.333	0.206	18.23	6.01	0.09
29-May	84.60	59.71	1.660	2.194	1.376	0.287	0.220	17.90	6.01	0.01
30-May	82.20	60.17	1.642	1.875	1.384	0.305	0.232	19.07	7.12	0.00
31-May	74.20	59.55	1.749	2.181	1.538	0.237	0.143	15.55	6.08	0.20
01-Jun	76.85	57.51	1.566	1.760	1.188	0.285	0.186	16.55	5.03	0.01
02-Jun	82.10	56.29	1.394	1.831	1.032	0.326	0.239	15.55	4.96	0.00
03-Jun	85.40	56.55	1.609	1.995	1.306	0.329	0.236	16.05	3.81	0.00
04-Jun	82.80	60.71	1.384	1.999	0.797	0.321	0.277	26.28	8.61	0.00
05-Jun	83.60	53.52	1.228	1.605	0.943	0.351	0.252	15.04	4.92	0.00
06-Jun	92.10	56.91	1.277	1.806	0.870	0.335	0.248	11.86	3.28	0.00
07-Jun	84.90	60.65	1.317	1.636	1.015	0.340	0.279	16.05	7.30	0.00

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08-Jun	94.20	62.96	1.539	1.792	1.095	0.330	0.347	26.28	11.49	0.00
09-Jun	93.40	70.70	1.770	2.087	1.474	0.307	0.341	29.47	14.12	0.00
10-Jun	94.20	69.73	2.030	2.194	1.786	0.310	0.313	26.96	11.66	0.00
11-Jun	94.70	70.22	1.946	2.241	1.547	0.322	0.314	22.26	9.79	0.00
12-Jun	95.40	67.14	2.069	2.363	1.799	0.319	0.284	19.91	7.92	0.00
13-Jun	91.40	68.16	2.070	2.303	1.820	0.250	0.204	22.59	5.55	0.00
14-Jun	93.20	68.53	1.807	2.093	1.583	0.301	0.291	25.11	8.45	0.00
15-Jun	103.20	64.71	2.077	2.703	1.428	0.250	0.263	35.68	8.38	0.02
16-Jun	101.30	68.52	2.037	2.614	1.607	0.335	0.340	20.08	9.42	0.00
17-Jun	100.30	65.35	2.494	2.677	1.855	0.316	0.328	50.78	10.46	0.01
18-Jun	90.00	64.77	2.165	2.695	1.389	0.271	0.209	50.78	7.91	0.25
19-Jun	92.40	69.61	2.396	2.653	2.174	0.314	0.255	21.25	7.22	0.00
20-Jun	97.00	72.51	2.311	2.569	1.789	0.321	0.288	20.24	8.40	0.00
21-Jun	97.30	71.18	1.866	2.338	1.453	0.341	0.372	26.62	11.15	0.00
22-Jun	101.50	74.51	1.999	2.600	1.457	0.337	0.383	30.14	12.00	0.00
23-Jun	86.90	68.87	2.214	2.496	1.804	0.116	0.116	27.79	6.63	0.01
24-Jun	92.30	68.22	2.395	2.894	2.013	0.212	0.184	21.42	7.28	0.01
25-Jun	96.70	71.78	2.036	2.273	1.806	0.305	0.335	30.81	12.14	0.00
26-Jun	81.50	67.38	2.227	2.524	1.902	0.154	0.104	14.71	4.15	0.01
27-Jun	93.30	67.80	2.235	2.522	1.884	0.334	0.249	13.20	3.51	0.00
28-Jun	90.10	66.70	1.941	2.412	1.521	0.252	0.216	21.42	7.43	0.00
29-Jun	92.10	67.51	1.922	2.314	1.423	0.326	0.249	16.05	4.25	0.00
30-Jun	91.80	67.32	1.827	2.224	1.405	0.305	0.257	22.93	5.73	0.00
01-Jul	79.28	67.66	2.010	2.304	1.755	0.192	0.152	22.26	9.25	0.01
02-Jul	85.90	63.73	2.322	2.733	1.985	0.166	0.116	51.45	8.52	0.01
03-Jul	77.30	67.26	2.301	2.571	2.105	0.157	0.097	13.53	5.14	0.00
04-Jul	93.00	67.67	2.395	2.924	2.042	0.300	0.219	19.24	5.79	0.00
05-Jul	96.10	72.39	2.473	2.878	2.052	0.317	0.288	21.59	8.52	0.01
06-Jul	95.10	66.27	2.266	2.815	1.609	0.292	0.259	51.45	8.73	0.00
07-Jul	96.30	72.61	2.531	2.898	2.086	0.312	0.268	35.85	11.91	0.38
08-Jul	92.10	72.63	2.354	2.662	1.831	0.231	<b>NAN</b>	15.04	5.21	0.00
09-Jul	93.40	71.31	2.447	2.697	2.161	0.346	0.286	19.24	7.63	0.00
10-Jul	95.90	70.09	2.338	2.560	2.176	0.347	0.328	27.46	12.70	0.00
11-Jul	94.40	76.69	2.361	2.581	2.040	0.256	0.293	40.21	15.05	0.00
12-Jul	88.20	66.68	2.360	2.737	1.809	0.292	0.241	28.47	10.31	0.00
13-Jul	95.70	67.52	2.299	2.727	1.883	0.325	0.262	25.11	8.42	0.01
14-Jul	86.00	66.82	2.131	2.576	1.576	0.228	0.179	28.13	7.11	0.48
15-Jul	87.70	65.62	2.077	2.302	1.719	0.297	0.226	23.43	6.51	0.00
16-Jul	91.00	68.21	2.200	2.431	1.878	0.338	0.289	24.94	9.65	0.00
17-Jul	98.50	72.39	2.104	2.352	1.782	0.339	0.354	30.14	12.16	0.00
18-Jul	97.60	74.21	2.200	2.616	2.030	0.327	0.321	20.92	10.25	0.00
19-Jul	95.90	71.66	2.214	2.461	1.793	0.331	0.317	23.60	9.59	0.00
20-Jul	99.70	73.59	2.220	2.404	1.876	0.341	0.359	25.61	11.58	0.00
21-Jul	101.90	74.20	2.175	2.444	1.891	0.341	0.371	23.43	11.17	0.00
22-Jul	104.20	76.81	2.069	2.342	1.600	0.336	0.370	25.28	10.12	0.00
23-Jul	101.00	76.51	1.905	2.336	1.597	0.232	0.296	24.44	9.28	0.00
24-Jul	96.90	76.84	2.261	2.823	1.741	0.298	0.291	30.98	8.64	0.00
25-Jul	84.60	69.61	2.259	2.549	1.971	0.211	0.162	31.15	7.80	0.09
26-Jul	89.70	67.39	2.287	2.548	2.011	0.319	0.237	15.21	4.80	0.00
27-Jul	93.40	69.49	2.339	2.726	1.924	0.252	0.193	14.04	4.43	0.00
28-Jul	91.70	64.67	2.269	2.514	1.995	0.188	0.164	45.24	6.50	0.42
29-Jul	87.50	66.72	2.110	2.342	1.739	0.218	0.155	14.20	4.55	0.01
30-Jul	87.00	69.13	2.227	2.443	1.941	0.280	0.215	16.72	6.73	0.00

**Weather Station #8 Sterling Processed Daily Outputs 2016**

<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)
31-Jul	96.60	70.69	2.378	2.701	2.011	0.307	0.276	24.61	11.62	0.09
01-Aug	98.70	73.47	2.187	2.430	1.939	0.325	0.344	22.76	11.46	0.00
02-Aug	92.80	75.35	2.197	2.526	1.804	0.230	0.223	21.25	8.63	0.00
03-Aug	98.40	70.95	2.202	2.524	1.798	0.316	0.295	21.92	6.84	0.00
04-Aug	95.70	73.47	2.176	2.419	1.897	0.210	0.259	28.63	10.87	0.11
05-Aug	76.76	67.29	2.285	2.626	2.039	0.105	0.071	15.38	7.03	0.46
06-Aug	74.50	68.57	2.287	2.390	2.203	0.080	0.054	19.74	6.81	0.08
07-Aug	79.82	66.60	2.274	2.503	2.073	0.193	0.129	26.12	6.07	1.11
08-Aug	83.70	68.82	2.422	2.688	2.273	0.197	0.131	14.54	6.03	0.12
09-Aug	92.00	72.76	2.563	2.810	2.155	0.302	0.232	16.72	7.12	0.00
10-Aug	92.60	72.88	2.582	2.945	2.358	0.291	0.240	26.45	9.94	0.00
11-Aug	96.30	74.15	2.498	2.954	2.245	0.281	0.255	28.97	9.21	0.09
12-Aug	86.80	70.34	2.284	2.557	1.881	0.259	0.185	23.43	7.31	0.01
13-Aug	88.10	62.60	1.890	2.175	1.493	0.309	0.224	14.54	4.75	0.00
14-Aug	88.70	64.65	1.952	2.204	1.536	0.226	0.173	13.03	4.21	0.00
15-Aug	86.10	68.42	1.887	2.094	1.458	0.282	0.220	21.75	5.78	0.00
16-Aug	93.00	65.26	1.850	2.041	1.639	0.295	0.264	20.24	8.52	0.00
17-Aug	94.00	65.50	1.823	2.082	1.535	0.259	0.256	22.93	8.50	0.00
18-Aug	89.80	66.78	2.084	2.541	1.929	0.288	0.235	19.41	8.10	0.00
19-Aug	91.90	67.42	2.159	2.467	1.996	0.231	0.180	28.13	8.53	1.56
20-Aug	76.35	59.67	1.466	2.055	0.973	0.307	0.200	22.43	9.42	0.00
21-Aug	82.20	54.19	1.343	1.583	1.053	0.292	0.209	16.39	4.87	0.00
22-Aug	85.10	59.21	1.432	1.702	1.249	0.300	0.260	23.26	10.32	0.00
23-Aug	90.90	70.09	2.329	2.591	1.649	0.277	0.251	30.31	15.06	0.00
24-Aug	85.20	65.73	2.027	2.429	1.608	0.119	0.116	21.08	7.11	0.01
25-Aug	76.35	62.35	1.871	2.035	1.740	0.169	0.107	22.43	6.58	0.24
26-Aug	78.96	63.92	1.987	2.213	1.827	0.152	0.096	11.52	4.43	0.59
27-Aug	85.70	63.31	2.115	2.607	1.763	0.270	0.189	18.57	5.62	0.00
28-Aug	87.50	68.83	2.211	2.493	1.884	0.223	0.170	21.42	5.83	0.00
29-Aug	86.00	66.23	2.232	2.670	1.936	0.231	0.163	21.59	4.46	0.00
30-Aug	84.10	68.04	2.273	2.716	2.011	0.154	0.108	17.90	4.71	0.00
31-Aug	79.82	68.41	2.225	2.620	1.949	0.184	0.122	18.90	5.63	0.00
01-Sep	79.43	61.26	1.673	2.231	1.299	0.290	0.202	17.73	7.18	0.00
02-Sep	78.53	56.78	1.569	1.886	1.360	0.293	0.196	17.22	6.60	0.00
03-Sep	84.00	59.67	1.733	2.116	1.432	0.262	0.212	24.10	10.79	0.00
04-Sep	89.80	66.23	2.026	2.444	1.588	0.254	0.239	30.81	13.90	0.00
05-Sep	92.20	72.75	2.217	2.375	2.069	0.273	0.290	34.34	16.78	0.00
06-Sep	93.70	73.24	2.211	2.436	2.054	0.239	0.273	32.16	15.23	0.00
07-Sep	91.60	73.90	2.372	2.531	2.174	0.170	0.206	32.83	13.23	0.00
08-Sep	80.90	68.17	2.490	2.876	2.101	0.075	0.063	28.80	7.36	1.92
09-Sep	88.90	64.70	2.102	2.714	1.199	0.215	0.166	31.99	11.12	0.00
10-Sep	76.41	52.05	1.082	1.332	0.808	0.284	0.202	19.91	8.29	0.00
11-Sep	79.51	55.45	1.338	1.572	1.115	0.273	0.221	26.62	10.54	0.00
12-Sep	88.80	65.68	1.808	2.134	1.465	0.224	0.239	32.66	14.50	0.00
13-Sep	74.15	56.71	1.668	2.084	1.367	0.089	0.058	16.39	8.03	0.00
14-Sep	75.80	55.01	1.656	2.019	1.391	0.167	0.094	11.86	4.63	0.01
15-Sep	82.30	63.02	2.139	2.363	1.864	0.188	0.144	22.26	9.76	0.00
16-Sep	71.54	58.70	1.865	2.202	1.592	0.073	0.049	22.09	6.57	0.43
17-Sep	82.00	56.29	1.544	2.082	0.939	0.229	0.147	13.37	3.89	0.00
18-Sep	86.00	61.01	1.885	2.293	1.405	0.255	0.179	19.24	6.85	0.00
19-Sep	93.90	65.56	2.226	2.918	1.646	0.255	0.185	11.18	4.57	0.00
20-Sep	95.40	67.51	2.100	2.502	1.296	0.232	0.227	24.27	8.73	0.00
21-Sep	93.10	70.99	2.189	2.492	1.886	0.206	0.216	26.28	11.16	0.00

**Weather Station #8 Sterling Processed Daily Outputs 2016**

<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)
22-Sep	93.50	71.66	1.944	2.358	1.570	0.238	0.264	28.47	13.36	0.00
23-Sep	88.20	62.72	1.792	2.201	1.554	0.229	0.210	28.30	9.95	0.00
24-Sep	77.61	66.66	2.211	2.672	2.018	0.055	0.063	28.30	8.54	0.14
25-Sep	73.22	51.69	1.283	2.136	0.876	0.188	0.141	25.78	9.03	0.00
26-Sep	75.92	42.05	0.795	1.093	0.538	0.251	0.158	14.04	4.36	0.00
27-Sep	85.30	49.13	1.013	1.243	0.845	0.246	0.188	23.10	5.42	0.00
28-Sep	76.06	51.94	0.985	1.242	0.495	0.247	0.188	21.75	7.40	0.00
29-Sep	69.58	41.14	1.000	1.222	0.800	0.243	0.134	16.39	4.49	0.00
30-Sep	72.98	43.43	1.041	1.293	0.788	0.216	0.127	13.37	3.21	0.00
01-Oct	76.78	48.42	1.138	1.354	0.994	0.196	0.130	14.04	4.05	0.00
02-Oct	80.20	56.78	1.388	1.797	1.185	0.212	0.157	18.23	6.51	0.00
03-Oct	81.20	58.36	1.408	1.519	1.225	0.206	0.202	34.67	13.35	0.00
04-Oct	81.90	54.10	1.444	1.848	0.784	0.170	0.164	30.14	14.90	0.02
05-Oct	76.15	44.34	1.211	1.874	0.801	0.201	0.135	19.74	6.17	0.00
06-Oct	90.10	43.92	1.507	2.202	0.675	0.176	0.166	43.73	16.03	0.00
07-Oct	66.31	34.82	0.634	0.720	0.457	0.231	0.129	23.10	7.10	0.00
08-Oct	75.35	37.26	0.685	0.894	0.456	0.219	0.172	21.42	7.06	0.00
09-Oct	75.79	50.47	0.896	1.066	0.649	0.130	0.133	22.76	8.78	0.00
10-Oct	72.86	51.66	1.136	1.373	0.974	0.185	0.147	29.14	12.07	0.39
11-Oct	79.34	51.33	1.262	1.540	1.044	0.180	0.140	28.47	8.56	0.00
12-Oct	55.65	42.84	0.812	1.205	0.686	0.193	0.103	29.14	13.48	0.11
13-Oct	59.43	35.55	0.731	0.843	0.632	0.156	0.081	14.37	4.97	0.00
14-Oct	77.47	46.78	1.354	1.700	0.837	0.157	0.114	28.80	12.46	0.00
15-Oct	83.90	64.34	1.839	2.057	1.692	0.134	0.131	31.82	15.48	0.00
16-Oct	89.90	64.77	1.867	2.101	1.359	0.192	0.187	26.62	12.48	0.00
17-Oct	89.10	65.25	1.280	1.985	0.737	0.180	0.261	31.82	15.49	0.00
18-Oct	73.77	49.07	0.732	0.927	0.586	0.201	0.172	22.59	8.80	0.00
19-Oct	73.71	45.32	0.983	1.321	0.753	0.177	0.135	22.26	7.56	0.00
20-Oct	61.85	43.03	0.868	1.034	0.719	0.163	0.089	19.24	7.54	0.00
21-Oct	69.30	35.98	0.784	0.898	0.636	0.192	0.135	27.63	8.63	0.00
22-Oct	80.40	40.59	0.894	1.044	0.762	0.195	0.160	22.93	7.25	0.00
23-Oct	75.11	47.88	0.958	1.168	0.763	0.186	0.143	18.06	6.62	0.00
24-Oct	76.74	46.83	1.074	1.475	0.705	0.182	0.137	17.39	7.48	0.00
25-Oct	79.29	57.45	1.632	1.875	1.409	0.134	0.122	27.96	12.22	0.02
26-Oct	74.50	52.06	1.397	1.968	1.003	0.178	0.112	19.57	6.31	0.16
27-Oct	80.20	45.88	1.155	1.511	0.927	0.182	0.132	17.73	5.90	0.00
28-Oct	84.70	60.89	1.557	1.817	1.290	0.133	0.151	30.48	14.00	0.00
29-Oct	83.50	59.55	1.339	1.531	1.134	0.165	0.182	26.45	13.83	0.00
30-Oct	60.52	45.86	1.039	1.243	0.907	0.107	0.054	22.09	8.08	0.00
31-Oct	82.90	45.87	1.323	1.454	0.967	0.128	0.132	35.34	15.08	0.00
01-Nov	78.58	55.20	1.351	1.508	1.057	0.133	0.108	22.09	6.29	0.00
02-Nov	66.65	51.14	1.456	1.855	1.139	0.049	0.038	14.54	5.60	0.00
03-Nov	74.38	42.11	0.914	1.248	0.729	0.167	0.107	15.21	5.26	0.00
04-Nov	73.65	39.38	0.829	1.036	0.690	0.156	0.093	12.19	3.37	0.00
05-Nov	72.43	49.63	1.038	1.312	0.848	0.160	0.109	18.90	5.70	0.00
06-Nov	67.81	51.63	1.034	1.300	0.891	0.096	0.091	20.75	8.45	0.18
07-Nov	57.51	51.08	1.291	1.429	1.155	0.033	0.016	10.85	4.66	0.39
08-Nov	59.85	43.18	0.995	1.345	0.764	0.161	0.086	21.08	9.94	0.00
09-Nov	62.46	31.91	0.677	0.875	0.574	0.166	0.076	9.17	4.24	0.00
10-Nov	71.05	37.87	0.824	1.125	0.607	0.160	0.101	24.10	7.01	0.00
11-Nov	57.97	39.67	0.669	0.955	0.459	0.118	0.088	23.94	10.16	0.00
12-Nov	55.77	26.62	0.572	0.739	0.448	0.161	0.071	11.52	4.45	0.00
13-Nov	63.33	33.26	0.787	1.031	0.533	0.117	0.069	20.08	8.05	0.00

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<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)
14-Nov	69.23	34.86	0.825	1.031	0.657	0.141	0.077	12.36	4.59	0.00
15-Nov	81.70	36.47	0.755	1.026	0.603	0.149	0.081	8.50	3.11	0.00
16-Nov	80.50	37.38	0.799	1.030	0.625	0.144	0.160	29.81	10.97	0.00
17-Nov	69.54	44.89	0.913	1.150	0.715	0.096	0.110	29.97	12.24	0.00
18-Nov	45.56	28.80	0.498	0.738	0.374	0.105	0.071	36.18	18.33	0.00
19-Nov	46.81	17.43	0.348	0.402	0.283	0.150	0.063	13.37	6.08	0.00
20-Nov	56.29	31.79	0.432	0.582	0.364	0.146	0.088	22.76	9.57	0.00
21-Nov	58.61	31.06	0.602	0.738	0.449	0.091	0.066	21.25	7.19	0.00
22-Nov	66.23	43.43	1.011	1.302	0.732	0.102	0.084	30.65	17.28	0.09
23-Nov	52.03	33.12	0.666	0.820	0.567	0.128	0.060	26.12	10.70	0.00
24-Nov	55.57	31.61	0.660	0.835	0.531	0.111	0.050	24.27	11.09	0.00
25-Nov	56.11	24.49	0.534	0.708	0.415	0.140	0.060	12.36	5.68	0.00
26-Nov	61.86	31.91	0.614	0.730	0.512	0.139	0.090	24.94	10.71	0.00
27-Nov	59.77	40.53	1.032	1.426	0.535	0.023	0.041	36.69	16.29	0.01
28-Nov	59.32	34.21	0.457	0.561	0.344	0.132	0.107	25.61	10.42	0.00
29-Nov	48.70	29.10	0.408	0.484	0.349	0.133	0.080	32.32	10.61	0.00
30-Nov	48.70	23.13	0.346	0.405	0.269	0.134	0.072	28.97	10.11	0.00
01-Dec	51.74	13.30	0.306	0.406	0.219	0.114	0.040	7.33	2.56	0.00
02-Dec	52.91	18.59	0.356	0.444	0.267	0.105	0.047	11.69	3.89	0.00
03-Dec	39.98	35.06	0.610	0.806	0.421	0.021	0.015	11.86	4.81	0.44
04-Dec	51.75	32.38	0.627	0.803	0.475	0.130	0.050	16.39	6.70	0.20
05-Dec	53.02	31.41	0.574	0.715	0.457	0.130	0.067	31.99	10.86	0.00
06-Dec	39.83	23.88	0.333	0.634	0.211	0.115	0.044	29.14	8.51	0.00
07-Dec	31.80	18.23	0.320	0.413	0.256	0.065	0.024	23.26	9.44	0.00
08-Dec	25.87	10.14	0.195	0.259	0.158	0.134	0.034	20.41	8.72	0.00
09-Dec	26.98	9.11	0.226	0.264	0.175	0.042	0.023	21.42	7.99	0.00
10-Dec	42.54	17.86	0.355	0.499	0.257	0.098	0.049	25.45	11.05	0.00
11-Dec	40.53	21.15	0.508	0.759	0.298	0.081	0.031	28.80	10.38	0.00
12-Dec	35.19	17.80	0.320	0.379	0.273	0.061	0.024	13.70	4.21	0.00
13-Dec	26.54	15.50	0.170	0.210	0.153	0.188	0.021	19.57	5.64	0.00
14-Dec	30.68	12.62	0.189	0.242	0.150	0.100	0.036	24.61	6.73	0.00
15-Dec	29.36	13.91	0.202	0.396	0.137	0.080	0.039	23.77	10.02	0.00
16-Dec	40.77	26.13	0.625	0.846	0.395	0.015	0.004	20.41	10.25	0.00
17-Dec	30.81	-0.23	0.231	0.576	0.113	0.023	0.011	34.00	18.13	0.00
18-Dec	15.42	-13.91	0.108	0.168	0.060	0.134	0.021	13.87	4.13	0.00
19-Dec	30.87	-2.43	0.195	0.321	0.101	0.130	0.032	22.26	8.35	0.00
20-Dec	49.25	14.28	0.335	0.503	0.209	0.119	0.049	21.92	5.61	0.00
21-Dec	51.57	24.25	0.412	0.597	0.352	0.091	0.048	32.83	7.55	0.00
22-Dec	40.77	21.09	0.400	0.502	0.313	0.052	0.026	13.53	4.70	0.00
23-Dec	55.03	28.02	0.567	0.745	0.389	0.113	0.054	27.96	10.16	0.04
24-Dec	54.05	18.23	0.581	0.939	0.311	0.118	0.046	21.42	6.63	0.00
25-Dec	63.57	43.34	1.056	1.826	0.387	0.036	0.047	44.57	18.63	0.19
26-Dec	44.59	22.43	0.367	0.476	0.287	0.127	0.055	17.39	6.87	0.00
27-Dec	47.31	19.63	0.398	0.521	0.293	0.126	0.052	19.57	6.44	0.00
28-Dec	56.90	25.46	0.425	0.555	0.314	0.121	0.075	22.43	8.19	0.00
29-Dec	48.16	22.43	0.269	0.337	0.168	0.132	0.083	26.96	10.66	0.00
30-Dec	57.27	23.29	0.333	0.553	0.245	0.129	0.100	31.15	12.69	0.00
31-Dec	43.67	26.00	0.375	0.544	0.277	0.125	0.057	22.09	8.21	0.00