

## Weather Station #8 Sterling Processed Daily Outputs 2015

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	29.72	12.44	0.289	0.443	0.208	0.073	0.023	15.21	6.60	0.00
02-Jan	32.87	17.92	0.388	0.465	0.319	0.079	0.020	13.20	4.11	0.00
03-Jan	36.87	11.28	0.423	0.602	0.207	0.048	0.016	43.23	7.10	0.00
04-Jan	16.57	4.40	0.148	0.209	0.116	0.132	0.025	40.88	12.40	0.00
05-Jan	28.75	1.48	0.222	0.362	0.119	0.103	0.020	23.43	6.90	0.00
06-Jan	30.97	14.75	0.267	0.414	0.197	0.126	0.030	22.09	7.29	0.00
07-Jan	21.59	-0.47	0.162	0.281	0.111	0.121	0.027	34.00	13.82	0.00
08-Jan	41.14	0.45	0.271	0.480	0.110	0.123	0.039	32.32	14.34	0.00
09-Jan	25.94	11.46	0.167	0.300	0.093	0.138	0.042	25.28	9.81	0.00
10-Jan	40.96	15.25	0.245	0.323	0.182	0.130	0.063	30.48	14.27	0.00
11-Jan	35.43	22.30	0.418	0.543	0.251	0.060	0.022	18.40	6.59	0.00
12-Jan	28.40	14.50	0.239	0.527	0.157	0.130	0.039	25.95	13.76	0.00
13-Jan	25.21	10.97	0.198	0.258	0.174	0.066	0.021	14.20	5.55	0.00
14-Jan	43.25	23.21	0.330	0.404	0.241	0.117	0.043	11.18	4.02	0.00
15-Jan	51.81	18.17	0.390	0.482	0.295	0.136	0.063	18.57	7.07	0.00
16-Jan	63.57	23.34	0.448	0.571	0.349	0.138	0.102	23.77	8.41	0.00
17-Jan	56.78	28.01	0.451	0.635	0.317	0.126	0.104	35.85	12.26	0.00
18-Jan	63.92	26.55	0.410	0.496	0.339	0.133	0.099	20.75	8.35	0.00
19-Jan	64.71	28.56	0.519	0.752	0.374	0.135	0.099	20.41	7.65	0.00
20-Jan	52.73	31.55	0.572	0.856	0.390	0.090	0.053	21.75	7.56	0.01
21-Jan	45.56	25.82	0.427	0.530	0.338	0.070	0.040	15.21	6.29	0.00
22-Jan	42.21	25.95	0.396	0.435	0.360	0.142	0.052	17.22	5.54	0.00
23-Jan	52.12	20.00	0.369	0.476	0.250	0.140	0.071	21.42	7.14	0.00
24-Jan	60.41	28.51	0.533	0.781	0.448	0.122	0.093	27.46	11.28	0.00
25-Jan	49.62	28.51	0.536	0.728	0.432	0.126	0.095	41.38	18.66	0.00
26-Jan	70.82	26.01	0.560	0.706	0.415	0.148	0.122	29.47	9.32	0.00
27-Jan	81.60	32.28	0.595	0.799	0.496	0.150	0.131	20.92	6.73	0.00
28-Jan	73.07	39.56	0.610	0.742	0.536	0.134	0.132	29.81	9.73	0.00
29-Jan	52.18	26.67	0.489	0.627	0.369	0.149	0.087	33.16	13.63	0.00
30-Jan	42.24	19.93	0.437	0.562	0.323	0.068	0.036	18.23	6.44	0.00
31-Jan	40.16	32.75	0.669	0.844	0.524	0.019	0.010	20.58	9.72	0.52
01-Feb	41.26	11.22	0.384	0.881	0.167	0.101	0.024	41.22	24.11	0.05
02-Feb	34.21	7.34	0.235	0.346	0.155	0.160	0.044	23.60	9.82	0.00
03-Feb	57.08	22.19	0.497	0.780	0.333	0.157	0.075	25.28	9.09	0.00
04-Feb	37.38	12.93	0.374	0.589	0.183	0.038	0.015	33.50	14.26	0.00
05-Feb	37.48	6.41	0.248	0.361	0.166	0.163	0.051	23.77	9.71	0.00
06-Feb	62.11	26.80	0.558	0.779	0.343	0.168	0.092	18.06	9.19	0.00
07-Feb	72.51	29.96	0.722	1.052	0.556	0.174	0.096	11.86	5.54	0.00
08-Feb	71.35	38.82	0.666	0.821	0.555	0.170	0.131	17.73	7.81	0.00
09-Feb	50.84	30.39	0.702	0.864	0.572	0.117	0.039	14.88	6.31	0.00
10-Feb	59.55	29.24	0.668	0.808	0.546	0.167	0.063	16.39	5.89	0.00
11-Feb	42.70	25.84	0.478	0.714	0.328	0.158	0.063	30.14	11.87	0.00
12-Feb	31.05	17.31	0.256	0.388	0.153	0.146	0.048	22.26	8.90	0.00
13-Feb	59.43	22.80	0.414	0.573	0.245	0.178	0.094	23.26	7.49	0.00
14-Feb	50.07	23.15	0.457	0.646	0.186	0.180	0.085	29.64	12.48	0.00
15-Feb	24.84	14.99	0.179	0.273	0.153	0.108	0.044	21.42	12.20	0.00
16-Feb	41.98	14.99	0.343	0.547	0.243	0.176	0.049	14.20	5.41	0.04
17-Feb	42.24	18.78	0.385	0.542	0.214	0.152	0.051	39.03	10.75	0.00
18-Feb	34.57	14.58	0.194	0.262	0.135	0.171	0.060	21.59	9.09	0.00
19-Feb	39.12	16.46	0.229	0.286	0.182	0.190	0.074	26.79	11.05	0.00
20-Feb	49.56	21.03	0.448	0.762	0.249	0.161	0.067	15.88	7.20	0.00
21-Feb	52.03	26.55	0.517	0.671	0.417	0.162	0.079	26.96	9.56	0.00
22-Feb	31.47	14.93	0.245	0.464	0.153	0.129	0.032	31.82	16.72	0.00

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23-Feb	20.69	10.79	0.148	0.208	0.112	0.128	0.037	19.07	7.25	0.00
24-Feb	50.94	12.07	0.319	0.474	0.192	0.206	0.081	16.72	8.39	0.00
25-Feb	56.05	21.19	0.445	0.642	0.265	0.173	0.089	37.19	11.51	0.00
26-Feb	21.80	8.30	0.150	0.266	0.102	0.210	0.051	35.18	16.20	0.00
27-Feb	17.97	8.18	0.171	0.241	0.129	0.124	0.028	15.38	6.96	0.00
28-Feb	21.08	9.77	0.262	0.307	0.209	0.098	0.020	14.37	6.77	0.00
01-Mar	33.23	16.58	0.343	0.425	0.293	0.161	0.039	14.54	3.58	0.04
02-Mar	34.15	20.36	0.377	0.472	0.303	0.107	0.039	25.11	8.89	0.00
03-Mar	44.04	28.01	0.501	0.695	0.279	0.116	0.065	31.82	15.82	0.00
04-Mar	31.96	18.52	0.208	0.297	0.140	0.126	0.054	30.48	12.79	0.00
05-Mar	45.36	12.03	0.238	0.352	0.168	0.228	0.088	20.75	7.01	0.00
06-Mar	64.04	22.73	0.403	0.522	0.284	0.226	0.133	24.44	8.42	0.00
07-Mar	72.74	29.24	0.475	0.640	0.335	0.229	0.150	16.55	6.92	0.00
08-Mar	69.22	36.52	0.641	0.832	0.540	0.201	0.128	17.56	6.34	0.00
09-Mar	64.99	29.53	0.605	0.875	0.440	0.218	0.118	14.71	5.95	0.00
10-Mar	73.65	32.38	0.694	0.928	0.445	0.205	0.127	18.73	5.07	0.00
11-Mar	75.92	30.99	0.535	0.765	0.376	0.234	0.166	16.39	4.96	0.00
12-Mar	72.20	40.89	0.669	0.832	0.481	0.232	0.182	22.59	7.65	0.00
13-Mar	76.14	33.11	0.620	0.765	0.533	0.226	0.200	30.31	10.01	0.00
14-Mar	64.82	40.83	0.519	0.673	0.345	0.234	0.165	23.94	10.80	0.00
15-Mar	75.72	29.85	0.500	0.655	0.381	0.246	0.211	24.61	10.14	0.00
16-Mar	87.50	41.50	0.606	0.745	0.380	0.246	0.288	36.18	13.49	0.00
17-Mar	64.36	34.21	0.417	0.832	0.219	0.206	0.149	40.38	18.15	0.00
18-Mar	45.99	39.25	0.557	0.850	0.265	0.067	0.055	16.55	8.59	0.01
19-Mar	49.33	38.15	0.799	0.880	0.699	0.065	0.028	14.37	5.51	0.02
20-Mar	70.44	32.21	0.694	0.955	0.424	0.233	0.142	18.73	6.24	0.01
21-Mar	72.37	37.49	0.650	0.964	0.434	0.247	0.180	20.92	6.90	0.00
22-Mar	73.71	38.33	0.937	1.182	0.615	0.244	0.160	18.40	6.54	0.00
23-Mar	66.29	37.25	0.596	0.997	0.404	0.207	0.157	24.77	12.05	0.00
24-Mar	70.93	43.92	0.842	1.185	0.380	0.185	0.128	36.35	11.17	0.00
25-Mar	60.53	39.06	0.809	0.963	0.650	0.089	0.069	34.84	12.07	0.08
26-Mar	59.85	28.75	0.565	0.768	0.438	0.242	0.130	23.10	8.07	0.00
27-Mar	51.98	33.42	0.543	0.701	0.436	0.212	0.100	27.63	9.83	0.00
28-Mar	70.67	34.70	0.724	0.891	0.582	0.264	0.173	21.59	8.46	0.00
29-Mar	70.44	46.84	0.678	1.029	0.382	0.240	0.220	34.84	13.30	0.00
30-Mar	78.24	30.73	0.627	0.836	0.387	0.268	0.226	29.14	10.07	0.00
31-Mar	81.20	40.35	0.669	0.889	0.502	0.268	0.232	18.57	7.83	0.00
01-Apr	85.90	49.99	1.152	1.756	0.686	0.266	0.261	36.69	14.31	0.00
02-Apr	71.48	45.69	1.127	1.709	0.614	0.205	0.143	64.20	14.05	0.22
03-Apr	52.39	33.23	0.542	0.814	0.313	0.265	0.132	38.87	16.49	0.00
04-Apr	63.36	25.60	0.348	0.540	0.212	0.287	0.201	29.81	11.27	0.00
05-Apr	71.29	39.92	0.804	1.281	0.341	0.264	0.194	30.48	15.00	0.00
06-Apr	87.30	50.72	1.406	1.805	1.063	0.251	0.207	26.12	14.33	0.00
07-Apr	72.73	46.32	1.385	1.784	0.995	0.255	0.155	24.44	10.42	0.00
08-Apr	67.29	45.38	1.199	1.787	1.031	0.134	0.062	23.43	9.54	0.00
09-Apr	66.42	40.59	0.966	1.819	0.573	0.169	0.109	41.38	19.75	0.00
10-Apr	69.63	28.39	0.493	0.685	0.328	0.286	0.174	15.38	6.38	0.00
11-Apr	70.23	46.95	0.823	1.119	0.479	0.241	0.192	33.16	12.29	0.07
12-Apr	76.88	50.29	1.387	1.872	0.946	0.150	0.118	42.73	14.45	0.30
13-Apr	65.01	47.26	0.723	1.146	0.426	0.197	0.154	33.33	10.51	0.00
14-Apr	67.89	42.60	0.636	0.853	0.445	0.275	0.184	18.23	5.79	0.00
15-Apr	65.25	51.94	1.100	1.314	0.825	0.173	0.109	23.26	10.00	0.00
16-Apr	66.37	53.52	1.350	1.573	1.181	0.036	0.043	24.77	10.39	1.22

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17-Apr	72.98	54.11	1.483	1.756	1.288	0.212	0.126	25.28	6.92	0.36
18-Apr	70.56	51.67	1.437	1.869	0.888	0.166	0.106	32.16	7.10	0.97
19-Apr	58.83	42.95	1.006	1.343	0.606	0.166	0.082	44.24	12.02	0.01
20-Apr	61.01	35.55	0.622	0.864	0.449	0.281	0.161	26.45	10.20	0.00
21-Apr	72.80	40.71	0.837	1.159	0.625	0.293	0.183	30.98	6.64	0.00
22-Apr	59.06	39.92	0.620	0.772	0.463	0.308	0.170	27.79	10.04	0.00
23-Apr	64.71	45.87	0.799	1.299	0.543	0.180	0.138	22.93	10.70	0.00
24-Apr	78.79	54.22	1.538	1.920	0.862	0.155	0.101	46.58	11.73	0.29
25-Apr	69.28	51.92	1.334	1.711	1.155	0.297	0.167	27.12	11.61	0.05
26-Apr	54.01	46.52	1.085	1.272	0.929	0.064	0.033	24.61	13.48	0.00
27-Apr	62.70	45.38	0.764	0.987	0.566	0.247	0.161	29.64	12.85	0.00
28-Apr	69.59	41.50	0.727	0.884	0.594	0.318	0.202	20.58	7.14	0.00
29-Apr	72.32	45.14	0.914	1.144	0.804	0.285	0.180	19.91	4.83	0.00
30-Apr	77.08	46.48	0.896	1.070	0.702	0.320	0.225	16.22	5.44	0.00
01-May	78.30	50.66	0.989	1.244	0.742	0.264	0.214	20.58	8.66	0.00
02-May	82.50	57.39	1.328	1.575	1.112	0.286	0.253	27.79	13.03	0.01
03-May	85.10	60.10	1.491	1.724	1.335	0.305	0.261	23.26	11.46	0.00
04-May	82.20	60.40	1.616	1.865	1.256	0.244	0.196	24.44	9.21	0.08
05-May	73.24	58.82	1.548	1.749	1.206	0.177	0.135	26.79	12.08	0.05
06-May	78.91	58.33	1.828	2.106	1.440	0.152	0.111	42.05	18.88	0.20
07-May	76.33	58.49	1.670	2.120	1.151	0.140	0.115	29.47	10.83	0.00
08-May	67.54	55.32	1.461	1.689	1.279	0.156	0.099	21.08	9.68	0.02
09-May	68.63	57.33	1.767	2.139	1.533	0.116	0.063	23.43	11.76	0.17
10-May	65.01	46.11	1.216	2.076	0.653	0.225	0.133	26.96	12.36	0.05
11-May	65.30	39.07	0.630	0.733	0.491	0.331	0.195	30.14	13.77	0.00
12-May	69.89	37.80	0.721	0.847	0.482	0.344	0.215	21.92	7.29	0.00
13-May	64.22	46.72	1.194	1.585	0.832	0.106	0.080	24.10	10.64	0.41
14-May	76.37	55.44	1.702	1.957	1.499	0.233	0.142	16.22	7.62	0.17
15-May	78.36	64.29	1.953	2.312	1.551	0.238	0.166	25.28	11.54	0.00
16-May	69.79	57.39	1.798	1.961	1.608	0.047	0.032	32.32	11.03	0.90
17-May	79.39	53.86	1.442	1.807	1.081	0.340	0.233	21.92	10.01	0.00
18-May	66.81	53.49	1.137	1.498	0.974	0.340	0.202	27.29	11.89	0.00
19-May	55.13	45.86	0.955	1.151	0.774	0.110	0.081	28.80	14.62	0.63
20-May	54.40	44.65	0.998	1.095	0.912	0.133	0.064	23.43	11.33	0.19
21-May	62.87	39.38	0.896	1.127	0.706	0.322	0.167	16.05	5.44	0.00
22-May	58.55	49.98	1.234	1.532	0.973	0.086	0.045	21.42	8.73	0.13
23-May	60.36	53.27	1.542	1.747	1.384	0.025	0.009	34.17	9.62	0.86
24-May	67.96	55.56	1.658	1.837	1.505	0.120	0.072	17.06	5.90	0.00
25-May	79.95	56.11	1.713	2.272	1.380	0.212	0.138	28.80	10.31	0.94
26-May	77.57	56.90	1.507	1.749	1.315	0.343	0.224	18.57	8.76	0.11
27-May	78.24	57.82	1.670	2.135	1.322	0.231	0.167	17.73	6.54	0.06
28-May	77.81	59.89	1.818	2.175	1.506	0.253	0.161	42.05	9.31	1.10
29-May	79.24	58.48	1.626	1.983	1.333	0.264	0.172	34.50	4.66	0.00
30-May	67.59	51.45	1.193	1.465	0.944	0.290	0.168	26.62	11.70	0.00
31-May	73.34	53.28	1.391	1.538	1.265	0.302	0.185	15.55	4.40	0.00
01-Jun	74.99	57.87	1.616	1.824	1.442	0.254	0.166	20.41	9.49	0.18
02-Jun	88.10	61.07	1.859	2.215	1.586	0.317	0.261	26.62	12.62	0.00
03-Jun	89.40	67.92	2.107	2.353	1.977	0.279	0.243	25.11	12.31	0.00
04-Jun	90.90	68.29	2.084	2.340	1.866	0.333	0.310	30.81	13.19	0.00
05-Jun	89.90	62.70	1.995	2.529	1.590	0.283	0.241	41.38	12.53	0.00
06-Jun	91.40	67.07	1.993	2.487	1.591	0.256	0.255	26.12	10.17	0.00
07-Jun	95.30	70.34	1.840	2.355	1.381	0.298	0.298	23.60	10.65	0.00
08-Jun	90.00	62.72	1.558	1.920	1.158	0.349	0.272	19.57	4.40	0.00

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09-Jun	96.70	64.55	1.699	2.037	1.292	0.335	0.293	16.22	5.19	0.00
10-Jun	97.90	68.53	1.944	2.214	1.707	0.330	0.352	25.11	10.37	0.00
11-Jun	94.80	69.23	2.091	2.437	1.754	0.319	0.323	31.15	13.62	0.13
12-Jun	73.69	62.35	1.899	2.097	1.755	0.154	0.094	18.06	6.86	0.73
13-Jun	79.33	64.35	2.089	2.399	1.871	0.216	0.143	19.07	5.99	0.01
14-Jun	79.27	66.77	2.286	2.545	1.995	0.165	0.110	35.18	5.88	1.05
15-Jun	81.20	63.39	1.956	2.203	1.680	0.256	0.179	20.58	7.54	0.02
16-Jun	79.98	62.35	1.918	2.198	1.778	0.215	0.141	15.21	5.23	0.00
17-Jun	86.70	63.57	2.145	2.514	1.851	0.296	0.219	17.22	5.54	0.00
18-Jun	82.00	66.23	2.104	2.470	1.712	0.167	0.132	34.34	6.20	0.00
19-Jun	89.60	64.77	2.172	2.384	2.005	0.297	0.225	18.40	6.13	0.00
20-Jun	98.80	72.64	2.105	2.435	1.640	0.282	0.355	30.14	14.39	0.00
21-Jun	96.70	71.42	2.285	2.499	1.864	0.249	0.274	29.14	10.97	0.00
22-Jun	99.50	73.67	2.465	2.717	2.253	0.252	0.308	31.99	15.66	0.00
23-Jun	95.90	70.69	1.784	2.327	1.346	0.273	0.306	23.94	10.55	0.00
24-Jun	96.70	74.69	1.961	2.190	1.670	0.325	0.390	30.31	16.06	0.00
25-Jun	97.90	72.75	2.018	2.412	1.766	0.313	0.340	25.61	11.94	0.00
26-Jun	86.20	69.12	1.914	2.430	1.600	0.283	0.239	23.77	10.30	0.00
27-Jun	88.90	59.39	1.508	1.864	1.103	0.319	0.240	20.24	4.58	0.00
28-Jun	97.40	64.04	1.593	2.001	1.291	0.303	0.299	20.92	8.16	0.00
29-Jun	92.60	60.65	1.479	1.901	1.247	0.334	0.269	16.55	4.48	0.00
30-Jun	98.10	65.38	1.670	2.034	1.365	0.301	0.303	20.58	6.78	0.00
01-Jul	96.90	75.54	1.807	2.234	1.552	0.266	0.297	24.44	9.58	0.00
02-Jul	81.10	67.40	2.359	2.712	1.950	0.121	0.087	17.22	5.06	0.56
03-Jul	82.60	65.20	1.997	2.305	1.681	0.277	0.197	16.89	6.42	0.00
04-Jul	87.30	62.35	1.999	2.347	1.743	0.323	0.240	16.22	6.17	0.00
05-Jul	98.00	71.13	2.128	2.499	1.650	0.314	0.334	29.14	12.16	0.00
06-Jul	89.40	68.86	2.271	2.756	2.003	0.171	0.183	26.62	13.03	0.00
07-Jul	72.80	60.16	1.408	2.102	0.991	0.226	0.190	25.95	11.54	0.00
08-Jul	80.10	53.69	1.459	1.872	1.257	0.266	0.173	12.19	3.89	0.00
09-Jul	77.83	62.96	2.004	2.205	1.817	0.213	0.138	15.71	5.82	0.00
10-Jul	87.10	68.29	2.386	2.726	2.147	0.198	0.151	21.25	8.97	0.16
11-Jul	92.40	71.30	2.391	2.619	2.187	0.315	0.286	26.45	11.51	0.00
12-Jul	98.10	72.51	2.440	2.748	2.224	0.318	0.297	20.92	9.35	0.00
13-Jul	107.40	71.61	2.332	2.866	1.487	0.329	0.308	21.42	6.92	0.00
14-Jul	95.70	70.32	2.307	2.906	1.669	0.307	0.259	31.65	5.78	1.14
15-Jul	95.00	70.34	2.362	2.988	1.977	0.277	0.248	27.79	8.48	0.00
16-Jul	97.10	72.15	2.172	2.893	1.585	0.311	0.253	16.55	5.08	0.00
17-Jul	96.00	71.07	2.273	2.877	1.941	0.285	0.272	24.61	7.72	0.00
18-Jul	103.00	76.87	2.272	2.763	1.891	0.332	0.324	26.62	9.53	0.00
19-Jul	92.00	71.54	2.358	2.822	1.976	0.270	0.223	33.16	6.53	0.07
20-Jul	95.60	71.37	2.328	2.725	2.062	0.304	0.246	20.24	5.65	0.00
21-Jul	83.10	67.67	1.947	2.359	1.187	0.239	0.197	20.92	8.61	0.00
22-Jul	85.40	68.16	2.241	2.617	1.815	0.251	0.180	14.88	5.51	0.00
23-Jul	95.20	71.25	2.631	3.129	2.321	0.318	0.251	21.25	6.20	0.00
24-Jul	102.50	74.74	2.493	2.818	1.799	0.325	0.320	24.27	8.05	0.00
25-Jul	97.30	75.17	2.454	2.845	1.931	0.240	0.241	18.90	7.60	0.00
26-Jul	97.40	74.26	2.264	2.937	1.835	0.296	0.281	22.43	8.01	0.00
27-Jul	96.40	70.34	2.215	2.533	1.763	0.288	0.299	25.95	10.80	0.01
28-Jul	99.10	77.32	2.252	2.837	2.008	0.310	0.340	22.59	12.02	0.00
29-Jul	81.60	62.36	2.114	2.542	1.411	0.203	0.148	29.81	8.83	0.26
30-Jul	83.80	69.13	2.264	2.599	2.069	0.244	0.163	12.36	4.37	0.08
31-Jul	89.00	65.74	2.338	2.757	2.056	0.305	0.216	11.52	3.26	0.00

**Weather Station #8 Sterling Processed Daily Outputs 2015**

<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-Aug	89.60	67.21	2.319	2.764	1.907	0.311	0.235	14.71	4.19	0.00
02-Aug	92.20	70.03	2.377	2.659	2.161	0.301	0.239	17.22	6.38	0.00
03-Aug	92.60	68.17	2.315	2.832	2.072	0.285	0.231	16.22	5.64	0.00
04-Aug	83.60	71.79	2.321	2.599	2.088	0.200	0.152	18.57	7.07	0.06
05-Aug	83.20	65.72	2.293	2.561	1.987	0.292	0.193	28.97	5.95	0.40
06-Aug	83.40	67.08	2.413	2.791	2.129	0.241	0.159	16.22	6.01	0.00
07-Aug	89.10	69.97	2.569	2.906	2.310	0.290	0.221	19.24	6.75	0.00
08-Aug	98.80	68.27	2.345	2.833	1.743	0.292	0.278	29.81	11.17	0.00
09-Aug	92.20	73.00	2.503	2.980	1.944	0.196	0.154	15.21	3.42	0.00
10-Aug	90.40	72.27	2.451	3.013	2.050	0.278	0.218	18.40	6.10	0.00
11-Aug	81.40	64.78	1.850	2.168	1.438	0.252	0.173	12.69	4.75	0.00
12-Aug	82.80	61.62	1.751	2.047	1.516	0.265	0.190	14.20	4.75	0.00
13-Aug	86.10	64.30	1.807	2.160	1.612	0.273	0.212	18.90	6.67	0.00
14-Aug	88.30	68.22	2.045	2.490	1.821	0.284	0.219	16.55	6.69	0.00
15-Aug	87.80	64.78	1.839	2.226	1.237	0.307	0.246	20.58	7.08	0.00
16-Aug	91.60	64.17	1.821	2.229	1.483	0.298	0.258	20.08	7.61	0.00
17-Aug	82.80	65.62	1.927	2.282	1.704	0.112	0.106	15.88	5.08	0.00
18-Aug	79.39	64.28	2.077	2.395	1.411	0.177	0.128	23.43	6.39	0.83
19-Aug	75.80	56.54	1.178	1.448	0.821	0.258	0.178	21.42	6.32	0.00
20-Aug	79.94	53.52	1.267	1.583	1.030	0.300	0.234	25.61	8.50	0.00
21-Aug	77.81	58.49	1.880	2.327	1.222	0.211	0.145	23.77	9.25	0.00
22-Aug	88.30	65.56	2.270	2.673	1.620	0.269	0.219	30.14	11.99	0.00
23-Aug	74.97	55.87	1.188	1.703	0.877	0.277	0.190	25.78	8.33	0.38
24-Aug	78.66	51.63	1.234	1.518	0.862	0.298	0.198	14.04	3.88	0.00
25-Aug	82.60	53.89	1.289	1.684	0.967	0.270	0.202	16.72	5.01	0.00
26-Aug	90.00	61.38	2.033	2.689	1.334	0.262	0.211	18.40	7.24	0.00
27-Aug	88.00	69.73	2.303	2.602	2.006	0.227	0.207	31.82	11.38	0.14
28-Aug	92.20	69.73	2.116	2.511	1.619	0.265	0.232	26.45	10.77	0.00
29-Aug	78.48	60.28	1.863	2.108	1.669	0.244	0.152	16.72	5.50	0.00
30-Aug	81.00	53.03	1.778	2.354	1.327	0.249	0.152	13.37	3.75	0.00
31-Aug	94.50	64.28	1.897	2.432	1.262	0.263	0.228	19.41	7.23	0.00
01-Sep	95.00	67.92	1.843	2.101	1.682	0.252	0.280	28.63	11.13	0.00
02-Sep	96.60	72.75	1.859	2.037	1.650	0.263	0.317	29.64	13.11	0.00
03-Sep	95.70	70.69	1.810	2.024	1.660	0.246	0.298	28.63	12.15	0.00
04-Sep	94.50	69.61	1.912	2.226	1.742	0.261	0.290	27.46	11.57	0.00
05-Sep	95.50	71.54	2.115	2.273	1.791	0.236	0.257	23.94	10.96	0.00
06-Sep	100.60	73.55	2.169	2.424	1.882	0.252	0.296	24.27	11.50	0.00
07-Sep	102.40	75.05	2.072	2.415	1.700	0.247	0.272	28.80	8.57	0.00
08-Sep	78.28	66.72	2.125	2.421	1.815	0.077	0.075	40.21	7.33	0.20
09-Sep	85.60	65.74	2.013	2.288	1.542	0.252	0.182	15.04	4.04	0.00
10-Sep	91.10	63.31	1.923	2.286	1.534	0.212	0.175	34.67	5.91	0.35
11-Sep	75.64	57.76	1.447	1.724	1.077	0.245	0.161	20.41	7.15	0.00
12-Sep	77.69	51.14	1.262	1.426	1.039	0.244	0.173	20.08	5.97	0.00
13-Sep	87.60	57.76	1.390	1.663	1.220	0.255	0.236	23.94	11.60	0.00
14-Sep	87.90	63.32	1.549	1.768	1.372	0.240	0.260	31.15	13.77	0.00
15-Sep	91.00	66.54	1.428	1.746	1.155	0.251	0.313	33.16	16.07	0.00
16-Sep	92.80	70.58	2.099	2.291	1.735	0.224	0.261	35.01	17.86	0.00
17-Sep	97.30	73.49	1.956	2.187	1.229	0.237	0.284	28.63	13.34	0.00
18-Sep	83.40	53.98	1.670	2.144	0.957	0.180	0.141	27.29	8.56	0.00
19-Sep	75.68	49.74	1.104	1.207	1.004	0.241	0.156	15.71	5.90	0.00
20-Sep	81.10	55.93	1.473	1.914	1.198	0.230	0.176	18.06	7.84	0.00
21-Sep	80.20	63.55	1.993	2.173	1.800	0.129	0.086	17.90	8.09	0.00
22-Sep	90.90	67.32	1.992	2.095	1.789	0.168	0.162	17.39	8.54	0.00

## Weather Station #8 Sterling Processed Daily Outputs 2015

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)
23-Sep	78.70	67.50	1.947	2.104	1.767	0.068	0.085	18.90	7.71	0.00
24-Sep	88.10	66.09	1.545	1.806	1.278	0.210	0.204	24.10	8.09	0.00
25-Sep	80.30	58.12	1.649	1.971	1.383	0.134	0.101	13.20	4.62	0.00
26-Sep	81.70	62.35	1.561	2.011	1.158	0.214	0.153	17.06	5.42	0.00
27-Sep	84.60	55.84	1.325	1.443	1.184	0.217	0.179	19.41	6.03	0.00
28-Sep	88.40	57.51	1.409	1.570	1.293	0.223	0.192	17.22	6.45	0.00
29-Sep	77.60	55.56	1.544	1.799	1.322	0.114	0.087	21.42	7.45	0.00
30-Sep	75.98	53.51	1.319	1.467	0.883	0.203	0.138	16.72	6.06	0.00
01-Oct	74.62	51.93	0.945	1.228	0.694	0.179	0.139	15.71	6.55	0.01
02-Oct	69.70	47.67	0.814	0.934	0.682	0.214	0.150	16.72	6.91	0.00
03-Oct	64.46	45.56	0.881	1.101	0.675	0.083	0.065	15.71	5.64	0.02
04-Oct	72.31	52.85	0.858	0.979	0.752	0.168	0.125	15.21	5.41	0.00
05-Oct	67.85	53.03	1.154	1.346	0.851	0.091	0.066	14.88	5.45	0.00
06-Oct	77.81	52.85	1.314	1.563	1.167	0.192	0.137	14.54	5.54	0.00
07-Oct	74.93	55.68	1.489	1.861	1.259	0.081	0.066	20.41	4.42	0.01
08-Oct	86.30	53.73	1.463	1.756	1.230	0.191	0.169	40.38	8.55	0.16
09-Oct	68.74	52.04	1.151	1.455	0.857	0.209	0.118	20.24	6.71	0.05
10-Oct	78.05	47.82	1.262	1.586	0.940	0.198	0.145	24.61	8.85	0.00
11-Oct	91.00	54.90	1.519	1.786	1.344	0.201	0.181	22.26	7.81	0.00
12-Oct	77.75	51.81	0.722	1.575	0.413	0.212	0.245	29.47	12.10	0.00
13-Oct	90.10	42.11	0.653	0.858	0.533	0.204	0.154	15.04	3.89	0.00
14-Oct	80.90	51.26	0.727	0.890	0.590	0.200	0.198	22.59	8.11	0.00
15-Oct	78.84	51.20	0.744	0.909	0.529	0.192	0.218	32.16	11.93	0.00
16-Oct	65.59	38.09	0.494	0.568	0.404	0.196	0.140	15.38	5.84	0.00
17-Oct	64.29	49.07	0.572	0.658	0.471	0.057	0.110	22.26	9.67	0.00
18-Oct	79.15	47.63	0.775	0.991	0.651	0.185	0.210	29.64	15.08	0.00
19-Oct	81.50	56.66	0.816	1.143	0.585	0.176	0.265	37.86	19.90	0.00
20-Oct	84.30	60.65	1.158	1.481	0.770	0.177	0.237	29.81	16.10	0.00
21-Oct	77.48	56.78	1.260	1.407	1.158	0.093	0.105	19.41	8.64	0.00
22-Oct	73.30	56.41	1.512	1.789	1.210	0.070	0.084	37.69	13.25	0.00
23-Oct	74.87	54.95	1.411	1.749	0.927	0.153	0.131	28.97	13.29	0.01
24-Oct	63.01	39.55	0.699	1.006	0.480	0.135	0.094	21.42	7.42	0.00
25-Oct	68.50	32.77	0.562	0.674	0.484	0.182	0.112	12.02	3.86	0.00
26-Oct	65.38	35.61	0.598	0.737	0.400	0.120	0.090	13.53	5.36	0.00
27-Oct	67.39	42.85	0.910	1.257	0.637	0.085	0.053	9.17	3.17	0.00
28-Oct	65.68	45.01	0.749	1.003	0.574	0.176	0.132	29.47	12.44	0.00
29-Oct	55.41	28.81	0.404	0.657	0.350	0.173	0.087	21.75	5.72	0.00
30-Oct	52.18	36.77	0.691	1.068	0.380	0.030	0.043	20.24	7.37	0.59
31-Oct	66.47	44.04	0.978	1.177	0.828	0.145	0.070	20.58	6.92	0.00
01-Nov	78.70	41.93	0.844	1.104	0.563	0.168	0.134	20.41	7.21	0.00
02-Nov	74.87	45.69	0.994	1.218	0.812	0.168	0.128	19.91	8.27	0.00
03-Nov	76.33	52.55	1.346	1.511	1.195	0.153	0.116	30.65	14.80	0.00
04-Nov	69.38	58.30	1.544	1.649	1.462	0.078	0.081	32.83	18.58	0.00
05-Nov	69.72	43.98	1.229	1.749	0.689	0.158	0.119	29.47	13.91	0.08
06-Nov	63.25	34.10	0.694	0.873	0.571	0.157	0.081	17.90	5.18	0.00
07-Nov	59.67	34.09	0.610	0.762	0.467	0.161	0.070	10.85	3.73	0.00
08-Nov	60.77	35.14	0.610	0.732	0.538	0.158	0.098	26.45	8.89	0.00
09-Nov	63.79	38.11	0.648	0.759	0.572	0.154	0.111	26.45	10.26	0.00
10-Nov	68.76	41.57	0.955	1.380	0.654	0.130	0.086	22.93	9.24	0.00
11-Nov	61.68	40.59	0.960	1.559	0.420	0.107	0.094	40.88	19.94	0.00
12-Nov	60.59	36.04	0.454	0.573	0.319	0.154	0.114	25.45	11.01	0.00
13-Nov	65.81	27.60	0.483	0.599	0.393	0.150	0.120	28.13	8.83	0.00
14-Nov	67.19	35.98	0.577	0.700	0.502	0.148	0.135	29.14	11.60	0.00

**Weather Station #8 Sterling Processed Daily Outputs 2015**

<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)
15-Nov	56.48	43.86	0.899	1.150	0.582	0.033	0.061	32.83	15.91	0.00
16-Nov	66.54	51.27	1.448	1.780	1.075	0.049	0.039	32.32	18.25	0.01
17-Nov	63.21	41.38	1.118	1.799	0.640	0.108	0.056	30.14	11.60	0.79
18-Nov	62.84	35.54	0.712	0.924	0.552	0.132	0.083	39.87	15.97	0.17
19-Nov	51.24	28.75	0.428	0.622	0.310	0.143	0.067	23.94	5.44	0.00
20-Nov	59.25	32.28	0.599	0.909	0.347	0.125	0.074	36.18	12.80	0.00
21-Nov	39.25	28.14	0.374	0.505	0.260	0.139	0.058	34.17	13.15	0.00
22-Nov	57.08	24.19	0.391	0.466	0.318	0.141	0.079	19.91	8.43	0.00
23-Nov	63.37	28.87	0.511	0.726	0.407	0.139	0.093	21.08	7.18	0.00
24-Nov	59.43	36.89	0.691	1.079	0.507	0.134	0.088	28.47	13.01	0.00
25-Nov	65.80	48.40	1.132	1.238	0.903	0.105	0.072	28.80	12.17	0.00
26-Nov	49.68	27.41	0.647	1.026	0.435	0.014	0.010	28.47	12.02	0.44
27-Nov	27.71	23.03	0.380	0.448	0.343	0.033	0.014	13.87	8.38	0.00
28-Nov	29.17	23.76	0.439	0.499	0.369	0.031	0.010	12.02	3.08	0.00
29-Nov	31.72	28.14	0.526	0.567	0.485	0.042	0.009	0.00	0.00	0.05
30-Nov	34.82	28.99	0.548	0.579	0.448	0.089	0.024	15.38	3.31	0.33
01-Dec	42.48	24.98	0.461	0.553	0.382	0.126	0.046	23.77	10.91	0.03
02-Dec	50.17	29.12	0.477	0.573	0.399	0.129	0.060	20.58	9.28	0.00
03-Dec	52.77	23.65	0.472	0.608	0.378	0.129	0.052	11.35	3.81	0.00
04-Dec	58.43	31.79	0.619	0.777	0.480	0.122	0.070	28.47	10.12	0.00
05-Dec	52.79	36.89	0.726	0.834	0.657	0.099	0.051	29.47	13.69	0.00
06-Dec	56.84	33.12	0.598	0.746	0.520	0.127	0.061	14.71	7.39	0.00
07-Dec	57.57	34.22	0.578	0.708	0.511	0.106	0.050	14.04	4.81	0.00
08-Dec	63.14	31.30	0.637	0.809	0.499	0.091	0.056	20.41	6.18	0.00
09-Dec	71.56	32.28	0.701	0.916	0.537	0.118	0.095	25.95	8.24	0.00
10-Dec	62.15	40.77	0.633	0.798	0.414	0.106	0.092	22.59	8.21	0.00
11-Dec	63.02	43.27	0.659	0.776	0.563	0.101	0.085	17.56	8.22	0.00
12-Dec	46.02	33.49	0.724	0.888	0.579	0.026	0.015	20.08	10.69	0.67
13-Dec	40.54	34.27	0.696	0.802	0.626	0.016	0.010	43.56	15.64	1.57
14-Dec	47.73	32.27	0.655	0.760	0.591	0.107	0.037	27.63	11.25	0.02
15-Dec	53.64	30.93	0.620	0.820	0.387	0.124	0.065	40.88	17.49	0.00
16-Dec	41.38	25.59	0.384	0.449	0.328	0.123	0.054	32.83	14.26	0.00
17-Dec	30.63	21.09	0.376	0.420	0.314	0.032	0.016	18.06	7.59	0.00
18-Dec	44.10	16.58	0.407	0.526	0.275	0.120	0.043	21.42	7.82	0.00
19-Dec	48.30	26.44	0.552	0.678	0.435	0.115	0.047	26.45	9.50	0.00
20-Dec	57.63	44.22	0.866	1.139	0.604	0.067	0.066	36.18	18.42	0.00
21-Dec	44.25	27.41	0.554	0.783	0.448	0.047	0.018	28.30	8.37	0.00
22-Dec	52.73	29.47	0.626	0.753	0.494	0.078	0.048	23.94	10.25	0.00
23-Dec	54.01	31.43	0.673	0.902	0.465	0.103	0.055	31.32	11.12	0.00
24-Dec	46.64	29.35	0.494	0.632	0.349	0.116	0.048	34.34	7.91	0.00
25-Dec	44.43	24.93	0.472	0.586	0.366	0.067	0.034	22.93	8.18	0.00
26-Dec	45.84	25.09	0.603	0.795	0.368	0.028	0.021	39.20	16.14	0.00
27-Dec	27.77	22.12	0.314	0.379	0.240	0.020	0.026	40.54	23.38	0.00
28-Dec	28.20	19.99	0.320	0.397	0.233	0.049	0.023	31.82	16.92	0.00
29-Dec	31.11	13.91	0.333	0.422	0.247	0.103	0.022	15.71	4.24	0.00
30-Dec	31.55	24.62	0.447	0.487	0.395	0.024	0.006	7.49	1.79	0.00
31-Dec	39.73	20.11	0.385	0.494	0.301	0.119	0.038	17.39	6.08	0.00