

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/1/2019	12:00:00 AM	-2.031	31.717	63.523	104.536	1.121	586
9/1/2019	01:00:00 AM	-1.354	31.623	63.896	176.081	0.948	586
9/1/2019	02:00:00 AM	-1.896	31.715	62.999	141.257	1.509	586
9/1/2019	03:00:00 AM	-3.521	31.562	63.88	166.51	0.645	586
9/1/2019	04:00:00 AM	-0.406	31.322	64.765	99.855	0.695	586
9/1/2019	05:00:00 AM	-2.437	31.376	63.48	239.404	0.758	586
9/1/2019	06:00:00 AM	28.841	31.452	62.033	356.198	0.212	586
9/1/2019	07:00:00 AM	291.123	33.404	57.132	114.43	0.624	586
9/1/2019	08:00:00 AM	529.302	34.209	53.761	140.935	2.316	586
9/1/2019	09:00:00 AM	743.244	35.187	51.915	261.292	0.581	586
9/1/2019	10:00:00 AM	896.523	34.996	54.152	20.63	0.69	586
9/1/2019	11:00:00 AM	971.674	36.6	49.19	17.699	1.106	586
9/1/2019	12:00:00 PM	1005.525	36.66	48.564	16.068	0.204	586
9/1/2019	01:00:00 PM	967.07	36.63	49.284	64.79	1.635	586
9/1/2019	02:00:00 PM	912.637	36.498	49.728	81.294	0.208	586
9/1/2019	03:00:00 PM	713.861	35.763	51.975	23.818	1.378	586
9/1/2019	04:00:00 PM	60.391	33.869	57.375	164.763	2.617	586
9/1/2019	05:00:00 PM	50.236	33.39	60.437	122.169	0.619	586
9/1/2019	06:00:00 PM	2.708	32.992	60.312	187.026	0.859	586
9/1/2019	07:00:00 PM	-3.385	32.543	62.639	197.11	0.418	586
9/1/2019	08:00:00 PM	-4.062	32.483	63.717	262.773	0.207	586
9/1/2019	09:00:00 PM	-3.25	32.233	63.947	160.67	0.911	586
9/1/2019	10:00:00 PM	-3.791	32.361	62.524	116.504	1.752	586
9/1/2019	11:00:00 PM	-1.083	32.014	64.253	161.173	0.498	586
9/2/2019	12:00:00 AM	-2.573	32.358	61.983	108.59	0.713	586
9/2/2019	01:00:00 AM	-2.437	32.295	62.196	343.797	0.21	586
9/2/2019	02:00:00 AM	-2.573	30.957	69.529	137.698	0.201	586
9/2/2019	03:00:00 AM	-3.927	30.25	72.195	231.964	0.206	586
9/2/2019	04:00:00 AM	-3.385	30.186	72.685	189.31	0.69	586
9/2/2019	05:00:00 AM	-1.219	28.882	78.056	293.689	0.207	586
9/2/2019	06:00:00 AM	36.83	29.27	75.779	279.133	0.208	586
9/2/2019	07:00:00 AM	250.907	31.57	67.052	289.827	0.813	586
9/2/2019	08:00:00 AM	509.262	34.559	56.963	80.603	0.203	586
9/2/2019	09:00:00 AM	722.662	35.466	52.724	178.178	0.206	586
9/2/2019	10:00:00 AM	912.095	35.298	52.118	30.493	0.58	586
9/2/2019	11:00:00 AM	980.34	35.611	52.075	233.164	0.211	586
9/2/2019	12:00:00 PM	973.976	36.215	50.957	123.192	1.296	586
9/2/2019	01:00:00 PM	933.354	36.221	48.73	178.441	1.111	586
9/2/2019	02:00:00 PM	813.655	36.241	49.996	64.81	1.032	586
9/2/2019	03:00:00 PM	637.627	35.774	51.571	116.935	0.964	586
9/2/2019	04:00:00 PM	420.03	35.582	52.783	30.684	0.619	586
9/2/2019	05:00:00 PM	176.299	34.095	58.194	214.453	0.205	586
9/2/2019	06:00:00 PM	2.573	33.267	61.383	168.359	1.288	586
9/2/2019	07:00:00 PM	-4.198	32.593	62.707	154.726	1.531	586
9/2/2019	08:00:00 PM	-3.25	32.362	61.498	153.378	0.85	586
9/2/2019	09:00:00 PM	-4.198	32.335	60.732	188.5	0.875	586
9/2/2019	10:00:00 PM	-4.875	32.314	59.353	119.119	0.206	586
9/2/2019	11:00:00 PM	-3.656	32.059	62.088	60.203	1.196	586
9/3/2019	12:00:00 AM	-4.875	31.996	60.528	298.969	0.208	586

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/3/2019	01:00:00 AM	-3.521	31.897	60.671	142.691	1.152	586
9/3/2019	02:00:00 AM	-3.385	31.509	62.951	130.874	0.725	586
9/3/2019	03:00:00 AM	-4.062	30.474	67.399	239.303	1.371	586
9/3/2019	04:00:00 AM	-3.791	30.821	66.636	277.036	0.206	586
9/3/2019	05:00:00 AM	-4.333	30.273	69.059	77.046	0.199	586
9/3/2019	06:00:00 AM	36.56	30.831	66.315	193.471	0.202	586
9/3/2019	07:00:00 AM	285.03	32.535	61.001	134.955	1.004	586
9/3/2019	08:00:00 AM	522.938	33.482	59.632	79.675	0.202	586
9/3/2019	09:00:00 AM	771.273	34.441	55.612	90.688	1.087	586
9/3/2019	10:00:00 AM	900.992	34.199	55.773	143.999	0.949	586
9/3/2019	11:00:00 AM	984.537	35.356	51.221	216.7	0.207	586
9/3/2019	12:00:00 PM	1036.804	35.451	50.834	103.199	1.023	586
9/3/2019	01:00:00 PM	954.748	35.617	48.802	160.985	0.614	586
9/3/2019	02:00:00 PM	853.464	34.823	52.557	124.548	1.564	586
9/3/2019	03:00:00 PM	660.646	34.88	52.579	114.702	1.114	586
9/3/2019	04:00:00 PM	119.428	33.095	57.951	122.194	3.632	586
9/3/2019	05:00:00 PM	209.744	32.282	61.324	206.002	0.219	586
9/3/2019	06:00:00 PM	3.656	31.914	61.598	111.822	2.73	586
9/3/2019	07:00:00 PM	-3.791	31.556	63.828	87.351	0.876	586
9/3/2019	08:00:00 PM	-3.114	31.448	64.305	340.739	0.686	586
9/3/2019	09:00:00 PM	-3.521	31.482	64.989	20.398	0.593	586
9/3/2019	10:00:00 PM	-3.25	30.961	67.119	354.995	0.214	586
9/3/2019	11:00:00 PM	-2.979	30.538	70.618	241.874	0.204	586
9/4/2019	12:00:00 AM	-3.25	30.113	73.266	66.726	0.77	586
9/4/2019	01:00:00 AM	-2.166	29.487	77.956	136.073	1.372	586
9/4/2019	02:00:00 AM	-3.656	29.639	76.06	129.391	0.201	586
9/4/2019	03:00:00 AM	-1.489	29.285	78.693	73.01	0.205	586
9/4/2019	04:00:00 AM	-6.77	28.408	86.086	161.755	0.637	586.1
9/4/2019	05:00:00 AM	-0.948	28.231	85.944	112.654	0.199	586.8
9/4/2019	06:00:00 AM	17.197	28.294	83.352	117.53	0.611	586.8
9/4/2019	07:00:00 AM	71.494	28.505	83.576	101.523	0.238	586.8
9/4/2019	08:00:00 AM	695.039	30.591	77.159	101.366	1.164	586.8
9/4/2019	09:00:00 AM	171.559	30.87	74.417	148.497	0.498	586.8
9/4/2019	10:00:00 AM	273.791	31.474	72.958	86.302	0.202	587
9/4/2019	11:00:00 AM	84.223	30.46	76.93	69.485	1.221	587
9/4/2019	12:00:00 PM	271.76	30.733	76.747	115.48	0.203	587.1
9/4/2019	01:00:00 PM	75.827	29.569	86.172	116.774	0.202	588.5
9/4/2019	02:00:00 PM	214.212	27.686	92.15	122.755	0.199	602.8
9/4/2019	03:00:00 PM	149.624	28.849	87.317	121.566	0.572	603.5
9/4/2019	04:00:00 PM	89.639	28.572	88.602	85.217	0.579	604.1
9/4/2019	05:00:00 PM	52.131	28.895	86.127	107.595	0.197	604.1
9/4/2019	06:00:00 PM	9.885	29.062	85.1	239.742	0.423	604.1
9/4/2019	07:00:00 PM	1.354	28.598	84.497	220.174	0.203	604.1
9/4/2019	08:00:00 PM	-1.219	28.233	86.043	343.055	0.21	604.1
9/4/2019	09:00:00 PM	0	28.257	85.689	20.168	0.193	604.1
9/4/2019	10:00:00 PM	-1.896	28.03	85.139	104.253	0.72	604.1
9/4/2019	11:00:00 PM	-0.406	28.17	85.74	74.295	0.194	604.1
9/5/2019	12:00:00 AM	-4.875	27.515	88.513	169.437	1.443	604.1
9/5/2019	01:00:00 AM	-3.656	27.782	88.43	58.421	0.196	604.2

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/5/2019	02:00:00 AM	-3.927	27.494	89.495	262.068	1.382	604.2
9/5/2019	03:00:00 AM	-3.114	26.911	91.427	271.378	1.001	604.2
9/5/2019	04:00:00 AM	-2.573	27.523	90.628	145.654	0.198	604.3
9/5/2019	05:00:00 AM	-0.812	27.017	89.034	253.571	0.205	604.3
9/5/2019	06:00:00 AM	8.395	27.226	86.319	197.013	0.201	604.3
9/5/2019	07:00:00 AM	108.731	28.292	81.709	200.217	0.525	604.3
9/5/2019	08:00:00 AM	191.058	29.045	81.739	267.428	1.949	604.3
9/5/2019	09:00:00 AM	32.091	27.385	92.871	282.641	1.637	618.1
9/5/2019	10:00:00 AM	117.262	27.768	94.057	1.657	0.183	623
9/5/2019	11:00:00 AM	185.1	27.684	94.433	286.689	0.42	628.7
9/5/2019	12:00:00 PM	290.446	29.56	86.027	272.495	0.878	628.7
9/5/2019	01:00:00 PM	52.944	27.836	90.419	240.578	0.206	632.2
9/5/2019	02:00:00 PM	37.101	28.165	90.799	310.163	0.209	633.3
9/5/2019	03:00:00 PM	111.845	28.005	91.804	234.835	0.679	635
9/5/2019	04:00:00 PM	69.87	29.247	85.379	343.832	0.208	635.1
9/5/2019	05:00:00 PM	86.524	29.295	84.45	34.236	0.198	635.1
9/5/2019	06:00:00 PM	6.906	29.166	82.4	21.253	0.198	635.1
9/5/2019	07:00:00 PM	-0.271	28.535	86.164	261.444	0.783	635.1
9/5/2019	08:00:00 PM	-0.677	28.474	83.886	207.609	1.092	635.1
9/5/2019	09:00:00 PM	-4.875	28.346	84.727	78.941	0.197	635.2
9/5/2019	10:00:00 PM	0.677	27.65	90.6	212.176	0.201	639
9/5/2019	11:00:00 PM	-0.135	26.979	93.489	102.804	1.095	654.5
9/6/2019	12:00:00 AM	-0.135	26.851	96.366	256.13	2.438	661.2
9/6/2019	01:00:00 AM	-0.135	26.884	96.002	179.196	0.233	662.8
9/6/2019	02:00:00 AM	-0.135	27.466	94.365	296.747	2.599	663
9/6/2019	03:00:00 AM	0	27.608	91.899	342.317	0.208	663.1
9/6/2019	04:00:00 AM	-0.271	27.291	94.338	304.456	0.358	668.5
9/6/2019	05:00:00 AM	-1.083	26.47	95.337	187.219	0.201	669.5
9/6/2019	06:00:00 AM	5.958	26.798	94.267	335.598	0.209	669.6
9/6/2019	07:00:00 AM	117.803	27.922	90.171	230.806	1.669	669.7
9/6/2019	08:00:00 AM	184.694	29.134	82.977	309.744	0.221	669.7
9/6/2019	09:00:00 AM	695.445	30.8	76.474	268.03	1.582	669.7
9/6/2019	10:00:00 AM	874.181	32.62	68.122	264.358	0.845	669.7
9/6/2019	11:00:00 AM	1022.722	33.175	66.598	277.411	0.484	669.7
9/6/2019	12:00:00 PM	282.999	35.302	56.03	91.597	0.754	669.7
9/6/2019	01:00:00 PM	860.505	34.66	63.263	262.307	0.206	669.7
9/6/2019	02:00:00 PM	891.243	35.197	58.927	110.514	1.656	669.7
9/6/2019	03:00:00 PM	673.239	35.581	54.43	98.94	0.751	669.7
9/6/2019	04:00:00 PM	405.947	35.099	55.493	40.75	0.66	669.7
9/6/2019	05:00:00 PM	157.342	34.972	53.882	40.033	0.196	669.7
9/6/2019	06:00:00 PM	2.844	33.183	62.17	17.22	0.195	669.7
9/6/2019	07:00:00 PM	-2.844	31.532	69.518	141.826	0.201	669.7
9/6/2019	08:00:00 PM	-2.031	31.152	71.285	97.892	0.197	669.7
9/6/2019	09:00:00 PM	-2.844	31.147	69.953	110.556	0.495	669.7
9/6/2019	10:00:00 PM	-3.927	30.745	72.051	338.475	0.209	669.7
9/6/2019	11:00:00 PM	-3.25	30.604	73.094	287.858	0.204	669.7
9/7/2019	12:00:00 AM	-3.114	30.018	75.525	212.039	0.201	669.7
9/7/2019	01:00:00 AM	-3.25	29.18	80.166	172.141	0.74	669.7
9/7/2019	02:00:00 AM	0.812	28.967	81.146	189.047	0.581	669.7

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/7/2019	03:00:00 AM	-3.791	28.709	81.448	279.058	1.837	669.7
9/7/2019	04:00:00 AM	-3.114	28.1	84.14	272.709	1.536	669.7
9/7/2019	05:00:00 AM	-2.302	27.959	83.456	3.785	0.186	669.7
9/7/2019	06:00:00 AM	18.957	27.728	83.759	209.385	0.84	669.7
9/7/2019	07:00:00 AM	253.209	29.921	73.658	270.568	2.122	669.7
9/7/2019	08:00:00 AM	492.201	32.704	64.232	221.115	0.204	669.7
9/7/2019	09:00:00 AM	709.934	33.321	59.876	237.867	0.487	669.7
9/7/2019	10:00:00 AM	787.251	34.747	56.408	93.302	0.199	669.7
9/7/2019	11:00:00 AM	841.413	36.648	52.229	208.495	0.204	669.7
9/7/2019	12:00:00 PM	249.96	34.917	58.277	140.395	0.204	669.7
9/7/2019	01:00:00 PM	160.727	35.032	59.448	294.079	0.209	669.7
9/7/2019	02:00:00 PM	692.331	31.569	76.24	98.062	1.53	669.7
9/7/2019	03:00:00 PM	262.959	31.507	71.805	91.517	0.2	669.7
9/7/2019	04:00:00 PM	124.844	31.364	68.197	106.366	1.25	669.7
9/7/2019	05:00:00 PM	182.392	31.416	67.998	238.886	2.65	669.7
9/7/2019	06:00:00 PM	3.114	30.89	69.341	241.194	2.123	669.7
9/7/2019	07:00:00 PM	-4.198	30.006	75.306	273.793	0.208	669.7
9/7/2019	08:00:00 PM	-3.791	29.295	78.702	250.578	1.345	669.7
9/7/2019	09:00:00 PM	-3.521	29.43	81.856	102.766	1.197	669.7
9/7/2019	10:00:00 PM	-3.927	28.929	79.368	225.393	0.205	669.7
9/7/2019	11:00:00 PM	-5.552	28.504	78.901	240.404	1.648	669.7
9/8/2019	12:00:00 AM	-3.521	28.297	79.004	250.216	0.203	669.7
9/8/2019	01:00:00 AM	-3.656	27.65	79.179	136.411	0.196	669.7
9/8/2019	02:00:00 AM	-3.791	27.436	81.604	267.482	1.426	669.7
9/8/2019	03:00:00 AM	-5.958	27.234	81.567	256.754	0.951	669.7
9/8/2019	04:00:00 AM	-3.656	26.965	82.86	148.83	0.197	669.7
9/8/2019	05:00:00 AM	-1.489	27.284	83.496	87.778	0.208	669.7
9/8/2019	06:00:00 AM	37.101	27.231	83.595	109.132	0.199	669.7
9/8/2019	07:00:00 AM	83.139	27.512	82.739	242.427	0.202	669.7
9/8/2019	08:00:00 AM	139.197	28.791	79.66	173.211	0.199	669.7
9/8/2019	09:00:00 AM	360.722	31.34	71.174	278.329	0.655	669.7
9/8/2019	10:00:00 AM	374.262	33.297	64.811	352.681	0.208	669.7
9/8/2019	11:00:00 AM	989.141	34.197	62.365	88.238	0.201	669.7
9/8/2019	12:00:00 PM	1061.719	33.495	66.016	8.905	0.193	669.8
9/8/2019	01:00:00 PM	156.394	34.617	60.047	173.325	0.725	669.8
9/8/2019	02:00:00 PM	202.161	33.087	67.035	355.831	0.728	670
9/8/2019	03:00:00 PM	134.864	32.57	67.722	27.706	0.397	670
9/8/2019	04:00:00 PM	197.287	29.634	71.211	324.623	0.207	670
9/8/2019	05:00:00 PM	162.893	30.474	66.753	162.925	0.523	670
9/8/2019	06:00:00 PM	-0.406	29.156	72.729	64.465	0.195	670
9/8/2019	07:00:00 PM	-5.145	28.33	79.064	105.658	0.548	670
9/8/2019	08:00:00 PM	-3.114	28.262	76.386	111.596	0.207	670
9/8/2019	09:00:00 PM	-4.468	28.11	77.47	147.119	1.318	670
9/8/2019	10:00:00 PM	-4.333	27.788	79.298	173.272	0.2	670
9/8/2019	11:00:00 PM	-5.281	27.687	79.338	160.924	0.199	670
9/9/2019	12:00:00 AM	-3.521	26.964	81.933	108.558	0.195	670
9/9/2019	01:00:00 AM	-5.281	26.931	78.652	228.737	0.766	670
9/9/2019	02:00:00 AM	-2.573	26.635	80.48	15.574	0.194	670
9/9/2019	03:00:00 AM	-4.198	26.456	78.101	145.283	0.196	670

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/9/2019	04:00:00 AM	-5.01	26.032	82.706	280.711	0.204	670
9/9/2019	05:00:00 AM	-3.927	25.774	78.369	311.062	0.709	670
9/9/2019	06:00:00 AM	35.476	25.871	78.371	248.184	1.218	670
9/9/2019	07:00:00 AM	253.074	28.509	68.708	239.147	0.204	670
9/9/2019	08:00:00 AM	472.296	29.819	63.904	262.239	1.384	670
9/9/2019	09:00:00 AM	698.424	33.066	54.464	99.751	0.198	670
9/9/2019	10:00:00 AM	852.381	33.966	51.479	42.038	0.2	670
9/9/2019	11:00:00 AM	974.517	37.029	44.886	353.372	0.216	670
9/9/2019	12:00:00 PM	802.416	36.761	44.854	253.379	0.972	670
9/9/2019	01:00:00 PM	442.236	36.808	51.926	80.596	0.201	670
9/9/2019	02:00:00 PM	189.433	35.138	54.126	60.615	0.693	670
9/9/2019	03:00:00 PM	187.673	35.117	53.865	351.216	0.214	670
9/9/2019	04:00:00 PM	131.885	34.393	54.946	352.223	0.21	670
9/9/2019	05:00:00 PM	148.811	33.261	57.814	158.241	0.643	670
9/9/2019	06:00:00 PM	5.958	32.816	55.119	83.251	0.983	670
9/9/2019	07:00:00 PM	-4.604	31.489	63.19	135.874	1.383	670
9/9/2019	08:00:00 PM	-4.468	30.872	63.732	121.87	0.201	670
9/9/2019	09:00:00 PM	-2.437	30.769	64.498	5.523	1.095	670
9/9/2019	10:00:00 PM	-3.25	30.966	63.371	258.65	0.205	670
9/9/2019	11:00:00 PM	-4.604	30.827	64.497	171.143	0.201	670
9/10/2019	12:00:00 AM	-4.604	30.78	63.815	131.414	0.203	670
9/10/2019	01:00:00 AM	-4.062	30.243	64.453	271.314	1.056	670
9/10/2019	02:00:00 AM	-2.979	29.284	67.668	226.456	0.203	670
9/10/2019	03:00:00 AM	-4.333	28.502	69.676	235.769	1.42	670
9/10/2019	04:00:00 AM	-0.948	28.326	72.839	239.136	1.143	670
9/10/2019	05:00:00 AM	-3.114	27.853	75.139	108.928	0.199	670
9/10/2019	06:00:00 AM	33.31	27.618	76.23	174.3	0.21	670
9/10/2019	07:00:00 AM	179.819	29.562	67.671	280.153	1.323	670
9/10/2019	08:00:00 AM	478.119	31.305	60.469	131.147	0.202	670
9/10/2019	09:00:00 AM	683.53	34.492	53.126	156.527	0.206	670
9/10/2019	10:00:00 AM	838.705	36.73	43.232	12.11	0.198	670
9/10/2019	11:00:00 AM	961.383	36.491	43.978	159.53	0.821	670
9/10/2019	12:00:00 PM	995.505	36.943	41.372	41.008	2.055	670
9/10/2019	01:00:00 PM	782.647	36.734	47.06	167.528	1.665	670
9/10/2019	02:00:00 PM	795.646	36.687	46.91	52.323	0.204	670
9/10/2019	03:00:00 PM	599.172	36.082	47.589	210.13	0.324	670
9/10/2019	04:00:00 PM	387.397	34.759	51.115	247.355	0.636	670
9/10/2019	05:00:00 PM	142.989	34.232	54.443	102.797	0.205	670
9/10/2019	06:00:00 PM	-2.708	32.92	58.078	75.289	0.2	670
9/10/2019	07:00:00 PM	-4.062	32.295	61.333	238.767	0.204	670
9/10/2019	08:00:00 PM	-4.468	31.987	62.281	38.895	0.728	670
9/10/2019	09:00:00 PM	-3.791	31.826	62.914	242.787	0.808	670
9/10/2019	10:00:00 PM	-4.198	31.606	64.947	107.977	1.525	670
9/10/2019	11:00:00 PM	-3.791	31.507	64.082	308.791	0.308	670
9/11/2019	12:00:00 AM	-1.76	31.551	62.974	244.646	0.719	670
9/11/2019	01:00:00 AM	-3.385	31.433	63.776	74.08	0.621	670
9/11/2019	02:00:00 AM	-2.708	31.303	64.761	32.995	0.197	670
9/11/2019	03:00:00 AM	-3.927	31.044	65.665	111.091	0.2	670
9/11/2019	04:00:00 AM	-3.656	30.014	69.46	308.049	0.211	670

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/11/2019	05:00:00 AM	-3.385	29.959	70.025	331.175	0.208	670
9/11/2019	06:00:00 AM	29.654	30.7	68.88	134.96	0.201	670
9/11/2019	07:00:00 AM	271.489	32.68	61.264	72.492	0.201	670
9/11/2019	08:00:00 AM	515.762	34.426	57.44	185.455	0.851	670
9/11/2019	09:00:00 AM	725.099	35.495	51.451	42.327	1.106	670
9/11/2019	10:00:00 AM	871.338	35.772	48.919	73.85	0.706	670
9/11/2019	11:00:00 AM	954.748	36.6	46.068	77.922	0.909	670
9/11/2019	12:00:00 PM	973.705	36.336	46.512	218.159	1.08	670
9/11/2019	01:00:00 PM	923.198	36.068	48.902	147.906	1.613	670
9/11/2019	02:00:00 PM	803.229	36.803	46.793	78.995	1.234	670
9/11/2019	03:00:00 PM	663.76	36.203	47.212	97.169	0.248	670
9/11/2019	04:00:00 PM	393.761	35.378	49.394	41.988	0.688	670
9/11/2019	05:00:00 PM	154.769	34.074	54.489	198.482	0.615	670
9/11/2019	06:00:00 PM	-1.083	32.476	65.115	117.381	1.362	670
9/11/2019	07:00:00 PM	-3.656	31.743	65.993	121.1	0.787	670
9/11/2019	08:00:00 PM	-3.25	31.233	68.362	150.656	0.665	670
9/11/2019	09:00:00 PM	-2.573	31.054	69.466	120.924	1.045	670
9/11/2019	10:00:00 PM	-3.791	30.946	72.351	84.189	0.21	670
9/11/2019	11:00:00 PM	-4.333	30.838	72.701	184.674	1.177	670
9/12/2019	12:00:00 AM	-4.198	30.837	73.39	80.184	1.705	670
9/12/2019	01:00:00 AM	-5.552	30.557	74.85	88.412	0.914	670
9/12/2019	02:00:00 AM	-2.166	30.473	76.259	169.991	0.206	670
9/12/2019	03:00:00 AM	-3.791	30.418	75.956	136.464	0.203	670
9/12/2019	04:00:00 AM	-2.031	30.25	75.028	79.881	0.201	670
9/12/2019	05:00:00 AM	-3.385	29.912	77.26	159.96	0.201	670
9/12/2019	06:00:00 AM	29.383	29.566	79.451	307.554	0.209	670
9/12/2019	07:00:00 AM	278.936	31.548	69.939	152.985	0.573	670
9/12/2019	08:00:00 AM	519.553	33.473	60.346	111.79	2.326	670
9/12/2019	09:00:00 AM	779.939	34.365	59.446	137.856	0.974	670
9/12/2019	10:00:00 AM	292.748	34.835	57.34	101.028	1.254	670
9/12/2019	11:00:00 AM	1165.981	35.941	53.971	97.11	1.275	670
9/12/2019	12:00:00 PM	1110.33	35.59	52.659	56.108	0.287	670
9/12/2019	01:00:00 PM	1080.134	35.749	58.247	349.961	0.509	670
9/12/2019	02:00:00 PM	827.196	35.424	54.105	155.729	1.203	670
9/12/2019	03:00:00 PM	622.732	35.185	53.189	7.006	0.191	670
9/12/2019	04:00:00 PM	388.48	35.026	51.244	6.623	0.401	670
9/12/2019	05:00:00 PM	147.863	34.018	51.941	132.552	1.682	670
9/12/2019	06:00:00 PM	-3.25	32.623	61.112	116.101	1.32	670
9/12/2019	07:00:00 PM	-2.573	31.696	65.353	5.695	0.844	670
9/12/2019	08:00:00 PM	-5.281	30.472	73.919	147.076	0.46	670
9/12/2019	09:00:00 PM	-4.739	30.386	74.049	165.682	0.715	670
9/12/2019	10:00:00 PM	-2.979	30.064	75.354	120.364	0.641	670
9/12/2019	11:00:00 PM	-4.198	30.446	74.835	207.198	0.204	670
9/13/2019	12:00:00 AM	-3.25	30.431	77.265	127.061	0.578	670
9/13/2019	01:00:00 AM	-4.333	30.02	78.125	176.929	0.377	670
9/13/2019	02:00:00 AM	-1.625	29.819	80.454	137.743	1.489	670
9/13/2019	03:00:00 AM	-3.114	29.841	79.997	160.64	0.418	670
9/13/2019	04:00:00 AM	-4.875	29.717	80.398	97.923	0.201	670
9/13/2019	05:00:00 AM	-4.062	29.536	81.679	119.747	0.728	670

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/13/2019	06:00:00 AM	25.863	29.343	81.401	107.339	1.058	670
9/13/2019	07:00:00 AM	271.76	32.251	68.815	307.185	0.21	670
9/13/2019	08:00:00 AM	516.574	33.186	65.424	175.29	1.794	670
9/13/2019	09:00:00 AM	753.264	34.365	60.133	132.68	0.206	670
9/13/2019	10:00:00 AM	914.532	35.093	57.203	239.468	1.518	670
9/13/2019	11:00:00 AM	1015.816	35.583	54.95	282.441	0.678	670
9/13/2019	12:00:00 PM	974.382	35.375	53.357	245.632	0.409	670
9/13/2019	01:00:00 PM	913.449	35.591	54.129	108.556	1.999	670
9/13/2019	02:00:00 PM	795.104	34.338	57.903	355.494	1.071	670
9/13/2019	03:00:00 PM	604.588	34.931	53.668	92.418	1.448	670
9/13/2019	04:00:00 PM	355.441	33.384	61.631	97.741	0.965	670
9/13/2019	05:00:00 PM	122.678	32.813	64.218	146.432	1.088	670
9/13/2019	06:00:00 PM	-2.979	31.462	68.857	126.161	0.878	670
9/13/2019	07:00:00 PM	-6.093	30.799	72.364	209.661	0.205	670
9/13/2019	08:00:00 PM	-4.739	30.678	68.425	265.532	0.207	670
9/13/2019	09:00:00 PM	-4.468	30.12	69.036	84.341	0.52	670
9/13/2019	10:00:00 PM	-3.25	29.902	70.112	112.179	0.551	670
9/13/2019	11:00:00 PM	-4.604	29.477	72.362	133.851	0.7	670
9/14/2019	12:00:00 AM	-3.927	28.947	75.053	189.367	0.717	670
9/14/2019	01:00:00 AM	-2.844	28.706	75.95	42.272	0.231	670
9/14/2019	02:00:00 AM	-2.979	28.111	79.296	15.957	0.195	670
9/14/2019	03:00:00 AM	-2.302	28.019	78.973	114.225	0.435	670
9/14/2019	04:00:00 AM	-1.76	28.091	77.122	252.542	1.076	670
9/14/2019	05:00:00 AM	-2.031	27.816	76.479	269.848	1.137	670
9/14/2019	06:00:00 AM	34.122	27.556	76.357	245.705	2.366	670
9/14/2019	07:00:00 AM	254.157	29.333	69.762	275.937	0.206	670
9/14/2019	08:00:00 AM	548.936	32.337	60.545	180.658	0.202	670
9/14/2019	09:00:00 AM	176.434	31.581	63.811	226.635	0.239	670
9/14/2019	10:00:00 AM	230.326	31.708	63.635	282.25	1.173	670
9/14/2019	11:00:00 AM	999.567	34.252	52.039	90.165	0.859	670
9/14/2019	12:00:00 PM	1060.229	35.33	50.31	100.656	0.8	670
9/14/2019	01:00:00 PM	431.945	34.48	56.33	87.916	0.2	670
9/14/2019	02:00:00 PM	786.167	34.162	54.794	133.921	0.846	670
9/14/2019	03:00:00 PM	621.514	33.891	54.882	38.514	0.894	670
9/14/2019	04:00:00 PM	368.169	33.381	60.323	7.17	2.328	670
9/14/2019	05:00:00 PM	129.042	32.771	64.634	131.8	0.647	670
9/14/2019	06:00:00 PM	-2.302	31.376	70.919	180.484	0.432	670
9/14/2019	07:00:00 PM	-2.573	30.923	73.128	199.324	0.442	670
9/14/2019	08:00:00 PM	-4.062	30.907	73.557	93.522	0.2	670
9/14/2019	09:00:00 PM	-2.573	30.609	74.693	31.951	0.198	670
9/14/2019	10:00:00 PM	-5.552	30.207	75.918	171.071	0.464	670
9/14/2019	11:00:00 PM	-5.01	30.211	75.741	156.426	0.755	670
9/15/2019	12:00:00 AM	-3.927	29.784	75.297	148.677	0.455	670
9/15/2019	01:00:00 AM	-2.708	29.914	73.524	117.244	1.649	670
9/15/2019	02:00:00 AM	-4.198	28.727	81.524	277.298	0.81	670
9/15/2019	03:00:00 AM	-2.573	29.273	75.634	73.047	0.195	670
9/15/2019	04:00:00 AM	-5.145	28.548	78.549	198.329	1.088	670
9/15/2019	05:00:00 AM	-3.114	27.736	81.013	238.992	1.08	670
9/15/2019	06:00:00 AM	10.562	27.507	81.222	257.978	0.664	670

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/15/2019	07:00:00 AM	88.691	28.193	74.104	341.675	0.21	670
9/15/2019	08:00:00 AM	88.556	27.385	80.137	254.7	0.635	670.3
9/15/2019	09:00:00 AM	43.736	26.58	88.05	252.4	0.919	671.5
9/15/2019	10:00:00 AM	84.223	26.409	91.569	258.441	0.599	673.5
9/15/2019	11:00:00 AM	266.208	27.139	83.706	190.895	1.663	674.6
9/15/2019	12:00:00 PM	60.391	27.133	86.944	137.977	0.199	676.5
9/15/2019	01:00:00 PM	214.889	27.537	91.384	248.51	1.01	679.6
9/15/2019	02:00:00 PM	501.544	28.555	86.989	188.752	0.201	679.8
9/15/2019	03:00:00 PM	44.955	30.106	76.518	161.378	0.202	679.8
9/15/2019	04:00:00 PM	78.4	29.641	81.519	229.527	0.204	679.8
9/15/2019	05:00:00 PM	17.332	28.935	84.137	303.841	0.21	679.8
9/15/2019	06:00:00 PM	-0.677	29.163	82.087	224.928	0.204	679.8
9/15/2019	07:00:00 PM	-0.677	28.963	81.596	88.855	0.202	679.8
9/15/2019	08:00:00 PM	-1.76	28.961	81.496	132.064	0.2	679.8
9/15/2019	09:00:00 PM	-3.656	29.08	81.448	42.285	0.194	679.8
9/15/2019	10:00:00 PM	-1.625	28.689	81.013	102.478	0.549	679.8
9/15/2019	11:00:00 PM	-2.573	28.49	82.318	9.974	0.193	679.8
9/16/2019	12:00:00 AM	-0.812	28.667	81.257	89.329	0.199	679.8
9/16/2019	01:00:00 AM	-0.948	28.787	81.223	152.43	0.2	679.8
9/16/2019	02:00:00 AM	-1.896	28.174	84.27	51.936	0.61	679.8
9/16/2019	03:00:00 AM	-1.083	27.635	84.506	229.349	0.967	679.8
9/16/2019	04:00:00 AM	-1.896	27.533	85.323	118.69	0.478	679.8
9/16/2019	05:00:00 AM	-0.948	27.49	84.103	265.008	0.205	679.8
9/16/2019	06:00:00 AM	24.238	27.865	84.343	235.28	0.203	679.8
9/16/2019	07:00:00 AM	252.397	30.764	72.178	193.758	0.305	679.8
9/16/2019	08:00:00 AM	58.495	30.019	73.42	179.149	0.2	679.8
9/16/2019	09:00:00 AM	225.586	29.581	78.323	188.54	0.201	679.8
9/16/2019	10:00:00 AM	151.113	31.009	72.56	103.957	0.957	679.8
9/16/2019	11:00:00 AM	241.971	31.302	69.728	239.938	0.213	679.8
9/16/2019	12:00:00 PM	439.122	32.576	63.952	100.987	0.847	679.8
9/16/2019	01:00:00 PM	70.14	28.873	83.669	27.331	0.196	679.8
9/16/2019	02:00:00 PM	77.588	28.535	88.311	144.736	0.2	680.3
9/16/2019	03:00:00 PM	112.658	28.678	82.181	277.652	0.205	680.3
9/16/2019	04:00:00 PM	80.702	29.201	76.261	240.288	0.482	680.4
9/16/2019	05:00:00 PM	14.759	28.723	74.682	102.821	0.465	680.4
9/16/2019	06:00:00 PM	0.135	28.511	72.326	167.967	0.429	680.4
9/16/2019	07:00:00 PM	-2.708	28.539	69.151	60.554	0.597	680.4
9/16/2019	08:00:00 PM	-2.573	28.122	69.091	140.456	1.036	680.4
9/16/2019	09:00:00 PM	-3.25	27.782	70.853	226.954	0.203	680.4
9/16/2019	10:00:00 PM	-3.25	27.09	75.798	220.211	0.628	680.4
9/16/2019	11:00:00 PM	-1.489	27.177	77.739	34.793	0.195	680.4
9/17/2019	12:00:00 AM	-2.573	27.124	79.586	158.551	1.047	680.4
9/17/2019	01:00:00 AM	-2.302	26.673	78.632	282.125	0.787	680.4
9/17/2019	02:00:00 AM	0.677	26.357	77.925	238.17	1.004	680.4
9/17/2019	03:00:00 AM	-2.437	26.08	80.056	342.027	0.65	680.4
9/17/2019	04:00:00 AM	-3.114	26.306	78.232	229.594	1.44	680.4
9/17/2019	05:00:00 AM	-2.031	26.223	79.432	249.93	0.204	680.4
9/17/2019	06:00:00 AM	12.051	26.221	80.195	245.215	0.205	680.4
9/17/2019	07:00:00 AM	29.654	26.521	80.637	129.09	0.2	680.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/17/2019	08:00:00 AM	69.057	27.107	80.739	244.915	1.544	680.4
9/17/2019	09:00:00 AM	438.174	30.189	71.827	28.669	0.199	680.4
9/17/2019	10:00:00 AM	148.134	27.997	86.527	324.344	0.206	680.6
9/17/2019	11:00:00 AM	184.017	28.494	81.972	33.936	0.801	680.6
9/17/2019	12:00:00 PM	226.128	29.103	77.108	169.128	0.49	680.6
9/17/2019	01:00:00 PM	392.542	30.035	71.936	94.493	0.495	680.6
9/17/2019	02:00:00 PM	829.904	30.674	67.088	14.782	0.194	680.6
9/17/2019	03:00:00 PM	573.851	30.519	62.878	160.858	0.861	680.6
9/17/2019	04:00:00 PM	93.566	30.356	62.669	133.496	0.844	680.6
9/17/2019	05:00:00 PM	124.844	29.8	63.426	151.101	0.204	680.6
9/17/2019	06:00:00 PM	-2.437	28.89	65.589	27.976	0.197	680.6
9/17/2019	07:00:00 PM	-4.468	28.462	68.081	283.959	0.307	680.6
9/17/2019	08:00:00 PM	-5.01	27.91	72.782	118.295	0.204	680.6
9/17/2019	09:00:00 PM	-2.302	27.551	76.057	310.859	0.471	680.6
9/17/2019	10:00:00 PM	-1.219	27.774	77.083	75.726	0.197	680.6
9/17/2019	11:00:00 PM	-1.76	28.134	75.858	119.674	0.983	680.6
9/18/2019	12:00:00 AM	-0.948	27.445	78.548	231.043	1.012	680.6
9/18/2019	01:00:00 AM	-1.896	27.069	78.606	288.958	1.015	680.6
9/18/2019	02:00:00 AM	-7.583	26.253	82.666	280.505	3.031	680.6
9/18/2019	03:00:00 AM	-1.76	26.022	87.734	256.434	1.031	680.7
9/18/2019	04:00:00 AM	-0.406	26.1	90.488	271.766	1.06	681.5
9/18/2019	05:00:00 AM	0.135	26.209	90.872	266.91	1.115	681.5
9/18/2019	06:00:00 AM	13.27	26.683	86.666	214.035	0.202	681.5
9/18/2019	07:00:00 AM	124.844	27.6	79.662	252.468	0.204	681.5
9/18/2019	08:00:00 AM	243.054	29.272	66.936	80.717	1.039	681.5
9/18/2019	09:00:00 AM	121.053	30.475	63.809	327.902	0.852	681.5
9/18/2019	10:00:00 AM	228.836	31.33	60.666	29.415	0.199	681.5
9/18/2019	11:00:00 AM	75.015	28.797	71.017	89.297	0.893	681.5
9/18/2019	12:00:00 PM	105.481	28.534	79.595	191.733	0.203	682.2
9/18/2019	01:00:00 PM	127.146	28.51	76.785	144.351	1.028	682.4
9/18/2019	02:00:00 PM	185.913	29.101	73.009	196.187	0.202	682.6
9/18/2019	03:00:00 PM	99.93	29.375	70.194	275.744	0.206	682.6
9/18/2019	04:00:00 PM	28.841	28.411	68.438	109.594	0.845	682.8
9/18/2019	05:00:00 PM	2.844	28.428	65.244	75.04	1.512	682.8
9/18/2019	06:00:00 PM	0	28.426	61.965	315.487	0.207	682.8
9/18/2019	07:00:00 PM	0.135	28.214	65.303	45.287	0.812	682.8
9/18/2019	08:00:00 PM	-12.187	27.663	66.625	322.161	0.206	682.9
9/18/2019	09:00:00 PM	-2.979	27.855	65.439	348.147	0.205	682.9
9/18/2019	10:00:00 PM	-3.114	27.708	63.127	340.725	0.404	682.9
9/18/2019	11:00:00 PM	0	27.605	64.394	340.484	0.205	682.9
9/19/2019	12:00:00 AM	-2.844	27.378	65.63	153.498	0.2	682.9
9/19/2019	01:00:00 AM	-2.844	26.023	75.85	276.588	1.495	682.9
9/19/2019	02:00:00 AM	-3.791	25.559	78.082	179.799	0.631	682.9
9/19/2019	03:00:00 AM	-2.031	25.521	77.457	181.242	0.428	682.9
9/19/2019	04:00:00 AM	-3.114	25.015	79.542	253.404	1.427	682.9
9/19/2019	05:00:00 AM	0.406	25.061	80.348	261.122	1.431	682.9
9/19/2019	06:00:00 AM	18.415	25.004	81.956	188.817	0.326	682.9
9/19/2019	07:00:00 AM	97.357	25.665	80.853	108.984	0.199	682.9
9/19/2019	08:00:00 AM	130.531	27.147	73.125	292.877	0.453	682.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/19/2019	09:00:00 AM	799.031	29.888	56.59	171.243	0.839	682.9
9/19/2019	10:00:00 AM	228.295	29.656	57.811	133.414	1.048	682.9
9/19/2019	11:00:00 AM	351.243	31.392	56.236	156.791	0.881	683
9/19/2019	12:00:00 PM	370.606	29.529	58.98	109.908	0.836	683
9/19/2019	01:00:00 PM	341.629	29.471	56.75	37.004	0.728	683
9/19/2019	02:00:00 PM	164.112	29.514	57.492	108.506	0.561	683
9/19/2019	03:00:00 PM	86.254	28.78	59.275	3.428	0.605	683
9/19/2019	04:00:00 PM	80.837	28.338	59.857	217.817	0.33	683
9/19/2019	05:00:00 PM	25.456	28.318	60.015	282.815	0.202	683
9/19/2019	06:00:00 PM	-1.76	27.732	61.44	134.396	0.198	683
9/19/2019	07:00:00 PM	-2.573	27.785	63.051	296.454	0.206	683
9/19/2019	08:00:00 PM	1.083	27.22	68.11	56.365	0.195	683
9/19/2019	09:00:00 PM	-4.062	26.859	73.526	191.759	0.2	683
9/19/2019	10:00:00 PM	-8.666	26.072	78.503	270.03	0.203	683.1
9/19/2019	11:00:00 PM	-4.875	25.363	83.104	22.588	0.196	683.1
9/20/2019	12:00:00 AM	-4.198	25.01	87.099	160.846	0.468	683.2
9/20/2019	01:00:00 AM	-2.302	24.816	89.199	230.18	1.635	683.4
9/20/2019	02:00:00 AM	-1.896	24.991	89.287	175.221	0.197	684
9/20/2019	03:00:00 AM	0.271	24.342	93.476	276.311	2.565	686
9/20/2019	04:00:00 AM	0.542	24.535	94.126	227.706	0.527	686.5
9/20/2019	05:00:00 AM	-0.135	24.599	93.473	242.074	0.656	686.7
9/20/2019	06:00:00 AM	1.354	24.839	92.089	240.563	0.204	688
9/20/2019	07:00:00 AM	17.738	24.691	93.032	203.748	0.199	688.5
9/20/2019	08:00:00 AM	19.905	24.752	93.211	298.029	0.663	688.9
9/20/2019	09:00:00 AM	28.571	24.734	92.126	24.732	0.194	689.6
9/20/2019	10:00:00 AM	17.874	25.052	89.569	336.144	0.205	689.8
9/20/2019	11:00:00 AM	26.269	25.264	84.586	37.942	0.193	690.3
9/20/2019	12:00:00 PM	18.144	25.389	81.771	146.707	0.604	690.4
9/20/2019	01:00:00 PM	35.341	25.278	83.099	55.319	0.194	690.6
9/20/2019	02:00:00 PM	18.144	24.391	90.654	261.299	2.726	691.6
9/20/2019	03:00:00 PM	12.187	24.461	92.548	266.266	1.187	693.1
9/20/2019	04:00:00 PM	8.937	24.49	92.665	335.639	0.206	694.5
9/20/2019	05:00:00 PM	3.656	24.404	92.264	281.326	0.849	695.3
9/20/2019	06:00:00 PM	-1.083	24.364	91.3	330.21	0.577	695.7
9/20/2019	07:00:00 PM	-0.948	24.093	89.509	263.11	0.916	696
9/20/2019	08:00:00 PM	1.354	23.78	92.006	297.717	0.203	697.5
9/20/2019	09:00:00 PM	0.542	22.905	92.746	270.002	0.492	700.8
9/20/2019	10:00:00 PM	-1.489	21.993	92.664	208.682	0.947	705
9/20/2019	11:00:00 PM	-0.135	21.834	92.004	319.904	2.296	707.7
9/21/2019	12:00:00 AM	-0.271	21.822	92.051	207.576	1.501	710.1
9/21/2019	01:00:00 AM	0.948	21.865	93.566	257.198	2.518	712.9
9/21/2019	02:00:00 AM	1.489	22.261	93.306	250.368	0.702	716
9/21/2019	03:00:00 AM	0.812	22.125	94.61	72.124	0.193	720
9/21/2019	04:00:00 AM	0.812	22.133	95.332	247.513	2.317	725.3
9/21/2019	05:00:00 AM	0.812	22.311	95.318	352.105	1.265	729.9
9/21/2019	06:00:00 AM	11.51	22.483	93.223	340.087	1.974	732
9/21/2019	07:00:00 AM	34.122	22.401	93.281	272.423	2.405	734.8
9/21/2019	08:00:00 AM	55.652	22.779	91.733	91.783	0.193	735.2
9/21/2019	09:00:00 AM	55.11	23.411	88.713	292.147	0.71	735.3

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/21/2019	10:00:00 AM	75.286	23.744	88.198	330.553	0.203	735.5
9/21/2019	11:00:00 AM	90.316	23.87	88.015	285.825	1.216	735.5
9/21/2019	12:00:00 PM	102.502	24.168	86.667	101.041	0.195	735.9
9/21/2019	01:00:00 PM	169.528	25.042	78.589	277.969	0.991	736.2
9/21/2019	02:00:00 PM	59.714	24.903	79.411	312.649	0.207	736.2
9/21/2019	03:00:00 PM	32.633	24.081	83.954	348.139	1.215	736.2
9/21/2019	04:00:00 PM	20.311	23.485	91.291	111.242	0.193	737.4
9/21/2019	05:00:00 PM	4.198	23.66	91.169	269.595	3.375	737.5
9/21/2019	06:00:00 PM	-1.489	23.392	92.377	302.266	0.202	738.3
9/21/2019	07:00:00 PM	1.489	23.733	90.286	286.726	0.201	738.7
9/21/2019	08:00:00 PM	-1.083	24.033	87.997	268.911	0.596	738.7
9/21/2019	09:00:00 PM	-1.896	23.728	90.386	119.382	0.194	738.8
9/21/2019	10:00:00 PM	-0.677	23.791	91.271	252.178	0.198	738.8
9/21/2019	11:00:00 PM	0.677	23.927	88.998	117.123	0.194	738.8
9/22/2019	12:00:00 AM	1.76	24.42	83.778	23.604	0.189	738.8
9/22/2019	01:00:00 AM	0	24.195	86.525	101.07	0.193	738.8
9/22/2019	02:00:00 AM	-3.791	23.977	88.475	288.392	0.201	738.8
9/22/2019	03:00:00 AM	-1.76	23.492	90.309	317.311	0.204	738.8
9/22/2019	04:00:00 AM	-3.114	22.943	89.098	217.822	0.647	738.8
9/22/2019	05:00:00 AM	-2.302	22.351	88.597	229.406	0.459	738.8
9/22/2019	06:00:00 AM	41.434	22.528	87.653	233.357	0.434	738.8
9/22/2019	07:00:00 AM	70.276	23.925	84.242	330.499	0.204	738.8
9/22/2019	08:00:00 AM	76.64	24.572	77.782	117.042	0.194	738.8
9/22/2019	09:00:00 AM	102.773	25.329	74.324	243.245	1.029	738.8
9/22/2019	10:00:00 AM	119.428	25.729	73.954	252.182	0.202	738.8
9/22/2019	11:00:00 AM	313.194	26.649	71.136	321.851	0.203	738.8
9/22/2019	12:00:00 PM	447.652	29.656	59.406	238.587	0.202	738.8
9/22/2019	01:00:00 PM	238.585	28.548	64.128	106.129	0.196	738.8
9/22/2019	02:00:00 PM	224.909	29.638	57.438	230.784	0.201	738.8
9/22/2019	03:00:00 PM	141.229	28.232	59.54	90.212	0.635	738.8
9/22/2019	04:00:00 PM	102.096	27.878	58.089	244.78	1.281	738.8
9/22/2019	05:00:00 PM	30.873	27.506	59.506	243.676	0.202	738.8
9/22/2019	06:00:00 PM	-1.489	27.085	60.455	320.266	1.235	738.8
9/22/2019	07:00:00 PM	-0.948	26.306	68.654	114.748	0.194	738.8
9/22/2019	08:00:00 PM	-1.896	25.278	74.179	249.022	0.715	738.8
9/22/2019	09:00:00 PM	-0.135	24.864	77.762	78.607	0.193	738.8
9/22/2019	10:00:00 PM	-1.219	24.561	79.073	254.104	2.535	738.8
9/22/2019	11:00:00 PM	-1.219	24.387	80.917	59.881	0.194	738.8
9/23/2019	12:00:00 AM	-1.354	23.854	80.996	197.067	0.676	738.8
9/23/2019	01:00:00 AM	-1.354	23.962	80.653	100.606	0.192	738.8
9/23/2019	02:00:00 AM	-0.812	24.007	82.966	116.048	0.196	738.8
9/23/2019	03:00:00 AM	-2.302	23.698	84.956	294.428	0.203	738.8
9/23/2019	04:00:00 AM	-0.677	23.624	84.853	218.787	0.199	738.8
9/23/2019	05:00:00 AM	-0.406	23.428	86.524	263.624	0.896	738.8
9/23/2019	06:00:00 AM	12.051	23.457	86.886	176.203	0.196	738.8
9/23/2019	07:00:00 AM	214.483	24.869	81.823	189.821	0.195	738.8
9/23/2019	08:00:00 AM	266.615	26.913	70.755	283.853	0.204	738.8
9/23/2019	09:00:00 AM	559.769	28.997	60.414	232.047	0.201	738.8
9/23/2019	10:00:00 AM	425.31	29.214	58.469	102.703	0.2	738.8

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/23/2019	11:00:00 AM	443.861	28.502	58.782	58.228	0.195	738.8
9/23/2019	12:00:00 PM	80.702	27.963	59.68	341.618	0.451	738.8
9/23/2019	01:00:00 PM	374.669	29.311	58.405	181.523	0.199	738.8
9/23/2019	02:00:00 PM	127.011	28.536	59.282	243.449	1.476	738.8
9/23/2019	03:00:00 PM	352.868	28.815	58.976	308.665	0.205	738.8
9/23/2019	04:00:00 PM	284.217	28.368	59.879	101.398	0.991	738.8
9/23/2019	05:00:00 PM	80.431	27.775	62.918	332.801	0.835	738.8
9/23/2019	06:00:00 PM	-2.844	26.599	68.947	43.178	0.192	738.8
9/23/2019	07:00:00 PM	-2.573	26.182	71.03	124.105	1.366	738.8
9/23/2019	08:00:00 PM	-0.542	25.981	73.365	153.012	0.2	738.8
9/23/2019	09:00:00 PM	-1.76	25.842	74.904	152.034	0.45	738.8
9/23/2019	10:00:00 PM	-1.083	25.527	77.064	112.672	0.196	738.8
9/23/2019	11:00:00 PM	-1.219	25.433	77.121	99.85	0.194	738.8
9/24/2019	12:00:00 AM	-0.677	25.385	78.087	174.399	0.196	738.8
9/24/2019	01:00:00 AM	-0.677	25.3	79.574	58.112	0.192	738.8
9/24/2019	02:00:00 AM	-2.031	25.25	80.902	121.078	0.768	738.8
9/24/2019	03:00:00 AM	-0.135	25.255	81.081	317.347	0.204	738.8
9/24/2019	04:00:00 AM	-3.791	25.189	84.135	144.394	0.195	738.8
9/24/2019	05:00:00 AM	-3.656	24.644	84.842	238.874	0.201	738.9
9/24/2019	06:00:00 AM	17.738	24.616	83.793	208.582	0.546	738.9
9/24/2019	07:00:00 AM	59.714	24.926	81.354	277.669	1.998	738.9
9/24/2019	08:00:00 AM	150.842	25.547	78.577	240.154	0.2	738.9
9/24/2019	09:00:00 AM	119.022	26.052	76.34	69.936	0.192	738.9
9/24/2019	10:00:00 AM	54.298	26.749	70.953	73.175	0.682	738.9
9/24/2019	11:00:00 AM	103.044	26.288	72.965	251.846	0.201	738.9
9/24/2019	12:00:00 PM	121.595	26.455	68.602	75.959	0.196	738.9
9/24/2019	01:00:00 PM	180.09	26.803	65.528	65.481	0.195	738.9
9/24/2019	02:00:00 PM	147.322	26.807	64.864	84.171	0.195	738.9
9/24/2019	03:00:00 PM	297.216	27.457	60.022	171.104	0.206	738.9
9/24/2019	04:00:00 PM	200.266	27.963	57.828	260.811	0.203	738.9
9/24/2019	05:00:00 PM	89.233	27.518	58.98	49.671	1.697	738.9
9/24/2019	06:00:00 PM	0.542	26.272	65.648	71.222	1.438	738.9
9/24/2019	07:00:00 PM	-1.083	25.853	66.127	118.1	0.197	738.9
9/24/2019	08:00:00 PM	-0.677	25.225	71.84	146.145	0.881	738.9
9/24/2019	09:00:00 PM	-0.271	24.984	71.712	154.596	0.195	738.9
9/24/2019	10:00:00 PM	-3.385	24.934	72.943	341.15	0.359	738.9
9/24/2019	11:00:00 PM	-2.031	24.538	73.482	109.134	0.194	738.9
9/25/2019	12:00:00 AM	-3.656	24.13	75.096	101.77	0.193	738.9
9/25/2019	01:00:00 AM	-0.948	23.883	76.935	138.745	0.569	738.9
9/25/2019	02:00:00 AM	-1.625	23.815	77.621	153.753	0.499	738.9
9/25/2019	03:00:00 AM	-0.812	23.815	78.059	102.148	0.492	738.9
9/25/2019	04:00:00 AM	-0.135	24.059	76.964	354.83	0.209	738.9
9/25/2019	05:00:00 AM	-0.406	24.258	73.882	136.412	1.266	738.9
9/25/2019	06:00:00 AM	9.072	24.516	71.834	65.332	0.193	738.9
9/25/2019	07:00:00 AM	126.605	25.279	70.208	122.611	0.842	738.9
9/25/2019	08:00:00 AM	472.703	28.131	59.393	180.422	0.803	738.9
9/25/2019	09:00:00 AM	291.123	28.578	57.602	49.436	0.782	738.9
9/25/2019	10:00:00 AM	824.487	29.635	55.512	139.658	0.817	738.9
9/25/2019	11:00:00 AM	934.302	30.724	51.458	59.153	0.199	738.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/25/2019	12:00:00 PM	1007.556	30.539	53.054	337.376	0.543	738.9
9/25/2019	01:00:00 PM	872.015	30.98	52.531	176.966	0.203	738.9
9/25/2019	02:00:00 PM	728.891	30.293	52.36	167.105	1.84	738.9
9/25/2019	03:00:00 PM	529.573	29.912	53.095	207.389	0.841	738.9
9/25/2019	04:00:00 PM	83.004	28.401	55.493	182.488	0.995	738.9
9/25/2019	05:00:00 PM	31.008	27.826	57.423	112.353	2.574	738.9
9/25/2019	06:00:00 PM	-2.166	27.065	59.464	123.879	0.773	738.9
9/25/2019	07:00:00 PM	-1.625	26.526	62.296	270.719	0.201	738.9
9/25/2019	08:00:00 PM	-0.948	26.529	62.877	155.692	1.778	738.9
9/25/2019	09:00:00 PM	-1.083	26.386	63.763	26.194	0.711	738.9
9/25/2019	10:00:00 PM	-2.302	25.904	66.774	12.089	0.187	738.9
9/25/2019	11:00:00 PM	-1.896	25.618	70.005	108.755	0.623	738.9
9/26/2019	12:00:00 AM	-1.896	25.298	73.789	137.068	0.687	738.9
9/26/2019	01:00:00 AM	-0.135	25.159	76.183	249.608	0.197	738.9
9/26/2019	02:00:00 AM	-2.166	25.92	73.171	166.835	0.198	738.9
9/26/2019	03:00:00 AM	-2.708	25.663	75.658	13.197	0.191	738.9
9/26/2019	04:00:00 AM	-3.385	25.367	78.998	356.252	0.296	738.9
9/26/2019	05:00:00 AM	-0.542	25.731	78.353	176.724	0.482	738.9
9/26/2019	06:00:00 AM	15.301	25.894	79.035	115.461	0.998	738.9
9/26/2019	07:00:00 AM	65.401	26.316	79.56	200.046	0.199	738.9
9/26/2019	08:00:00 AM	169.799	27.755	76.289	77.873	0.197	738.9
9/26/2019	09:00:00 AM	172.778	27.591	81.189	317.475	0.204	739
9/26/2019	10:00:00 AM	187.402	29.624	70.572	177.219	1.578	739
9/26/2019	11:00:00 AM	145.426	28.575	77.335	29.215	0.448	739
9/26/2019	12:00:00 PM	415.832	28.577	81.175	153.366	0.198	739
9/26/2019	01:00:00 PM	318.069	29.264	76.297	14.778	0.535	739
9/26/2019	02:00:00 PM	880.275	30.1	71.784	66.898	0.581	739
9/26/2019	03:00:00 PM	203.651	30.023	70.439	232.999	0.204	739
9/26/2019	04:00:00 PM	337.296	29.505	73.291	209.724	0.201	739
9/26/2019	05:00:00 PM	46.986	28.159	77.482	351.749	0.532	739
9/26/2019	06:00:00 PM	-0.406	27.443	80.752	352.409	0.209	739
9/26/2019	07:00:00 PM	-0.406	27.544	80.652	216.046	0.203	739
9/26/2019	08:00:00 PM	-1.489	27.508	80.147	158.4	0.198	739
9/26/2019	09:00:00 PM	-0.542	27.079	84.227	280.629	0.539	739
9/26/2019	10:00:00 PM	-7.312	26.973	84.675	96.165	0.883	739.1
9/26/2019	11:00:00 PM	-2.437	27.184	83.638	120.328	0.672	739.1
9/27/2019	12:00:00 AM	-5.822	26.83	84.69	168.414	0.2	739.1
9/27/2019	01:00:00 AM	-2.302	26.595	86.873	356.293	0.207	739.2
9/27/2019	02:00:00 AM	0	26.232	90.781	311.893	0.206	740.2
9/27/2019	03:00:00 AM	-0.812	25.945	91.706	90.847	1.381	740.3
9/27/2019	04:00:00 AM	-1.625	26.019	90.715	120.316	0.796	740.5
9/27/2019	05:00:00 AM	-1.083	26.154	88.689	265.427	0.201	740.5
9/27/2019	06:00:00 AM	3.927	26.519	88.988	132.323	0.636	740.5
9/27/2019	07:00:00 AM	19.228	26.848	85.23	130.302	0.198	740.5
9/27/2019	08:00:00 AM	19.905	26.843	87.805	109.221	0.673	740.5
9/27/2019	09:00:00 AM	34.664	27.264	87.924	255.547	0.816	740.5
9/27/2019	10:00:00 AM	145.155	27.362	89.17	253.706	0.552	740.6
9/27/2019	11:00:00 AM	33.174	27.721	87.776	353.946	0.214	740.7
9/27/2019	12:00:00 PM	38.862	27.153	91.401	156.773	0.799	742.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/27/2019	01:00:00 PM	76.234	26.281	94.295	92.804	0.195	747.8
9/27/2019	02:00:00 PM	115.637	26.593	95.683	129.413	0.197	752.6
9/27/2019	03:00:00 PM	107.377	27.809	92.449	330.589	0.205	753.5
9/27/2019	04:00:00 PM	172.101	28.084	89.394	23.883	0.193	753.6
9/27/2019	05:00:00 PM	49.152	28.077	87.948	111.156	1.016	753.6
9/27/2019	06:00:00 PM	0.812	27.715	88.728	317.069	0.205	753.6
9/27/2019	07:00:00 PM	1.219	27.342	87.2	118.299	0.821	753.6
9/27/2019	08:00:00 PM	-2.708	26.828	88.456	88.33	0.194	753.8
9/27/2019	09:00:00 PM	-0.406	26.374	88.307	21.45	0.192	753.9
9/27/2019	10:00:00 PM	0.677	26.153	89.252	24.428	0.576	753.9
9/27/2019	11:00:00 PM	0.271	26.267	89.995	1.25	0.181	753.9
9/28/2019	12:00:00 AM	-1.219	26.127	89.749	306.322	0.202	753.9
9/28/2019	01:00:00 AM	0.406	26.194	89.591	111.288	1.407	753.9
9/28/2019	02:00:00 AM	-0.135	26.266	90.635	304.502	0.203	754
9/28/2019	03:00:00 AM	-0.135	26.003	91.541	178.023	0.196	755.3
9/28/2019	04:00:00 AM	-0.135	25.85	92.243	183.267	0.198	755.9
9/28/2019	05:00:00 AM	0.135	25.612	94.514	83.837	0.194	758.9
9/28/2019	06:00:00 AM	4.468	26.073	97.412	101.35	0.195	771.1
9/28/2019	07:00:00 AM	45.09	26.15	97.711	94.262	0.195	774.8
9/28/2019	08:00:00 AM	20.717	26.665	97.749	278.371	0.232	779.2
9/28/2019	09:00:00 AM	52.944	26.326	98.275	235.022	0.2	788.9
9/28/2019	10:00:00 AM	246.439	26.386	97.591	176.576	0.2	796.8
9/28/2019	11:00:00 AM	83.275	27.197	94.601	99.477	0.192	797.6
9/28/2019	12:00:00 PM	217.598	27.542	97.53	200.053	0.693	810.6
9/28/2019	01:00:00 PM	71.494	27.756	95.377	57.54	1.264	814.9
9/28/2019	02:00:00 PM	52.131	26.996	98.812	128.596	1.359	840.1
9/28/2019	03:00:00 PM	28.977	26.78	97.066	100.211	0.196	842.4
9/28/2019	04:00:00 PM	13.947	26.26	97.086	125.334	1.054	850.5
9/28/2019	05:00:00 PM	43.601	26.501	97.388	55.134	0.335	855.4
9/28/2019	06:00:00 PM	0.812	27.114	96.202	156.097	0.196	855.4
9/28/2019	07:00:00 PM	1.083	26.882	96.443	115.722	0.196	857.4
9/28/2019	08:00:00 PM	0.135	26.777	96.63	241.737	0.203	857.6
9/28/2019	09:00:00 PM	1.354	26.973	95.418	155.317	0.197	857.6
9/28/2019	10:00:00 PM	2.708	26.931	92.546	156.343	0.198	857.6
9/28/2019	11:00:00 PM	3.521	26.914	93.065	68.246	0.195	857.6
9/29/2019	12:00:00 AM	1.76	26.692	95.057	223.748	0.203	857.8
9/29/2019	01:00:00 AM	1.354	26.392	96.82	237.785	0.915	858.5
9/29/2019	02:00:00 AM	2.573	26.135	97.891	246.92	0.518	863.8
9/29/2019	03:00:00 AM	1.489	26.18	98.23	250.229	0.202	864.3
9/29/2019	04:00:00 AM	2.573	26.77	97.245	192.932	0.196	865.3
9/29/2019	05:00:00 AM	2.437	26.559	96.481	114.927	0.196	866.2
9/29/2019	06:00:00 AM	4.739	26.57	97.133	22.58	0.195	869
9/29/2019	07:00:00 AM	16.79	26.597	97.951	166.343	0.199	870.6
9/29/2019	08:00:00 AM	97.763	27.086	98.392	345.08	0.204	871.5
9/29/2019	09:00:00 AM	899.096	30.045	92.42	39.09	0.193	871.7
9/29/2019	10:00:00 AM	543.249	31.152	82.456	210.126	0.201	871.7
9/29/2019	11:00:00 AM	1164.357	32.754	67.715	326.001	0.807	871.7
9/29/2019	12:00:00 PM	345.827	32.214	70.181	48.573	0.719	871.7
9/29/2019	01:00:00 PM	305.476	32.965	66.829	99.752	0.226	871.7

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
9/29/2019	02:00:00 PM	965.31	32.939	72.46	200.772	0.98	871.7
9/29/2019	03:00:00 PM	249.418	31.065	77.357	126.386	1.071	871.7
9/29/2019	04:00:00 PM	99.253	30.531	80.683	346.833	0.651	871.7
9/29/2019	05:00:00 PM	149.895	29.269	91.421	285.684	0.204	873.7
9/29/2019	06:00:00 PM	1.489	28.712	91.907	187.896	0.698	874.4
9/29/2019	07:00:00 PM	1.896	27.844	94.861	29.644	0.558	877.2
9/29/2019	08:00:00 PM	4.198	28.437	92.409	149.389	0.468	877.6
9/29/2019	09:00:00 PM	2.708	28.333	90.276	31.388	0.768	877.6
9/29/2019	10:00:00 PM	1.625	28.458	89.594	170.609	0.201	877.6
9/29/2019	11:00:00 PM	-0.135	28.284	90.882	75.251	0.539	877.9
9/30/2019	12:00:00 AM	-0.542	28.271	90.559	31.993	0.381	878.1
9/30/2019	01:00:00 AM	0.812	28.198	90.22	115.836	0.198	878.2
9/30/2019	02:00:00 AM	2.708	28.613	85.497	197.651	0.333	878.2
9/30/2019	03:00:00 AM	-3.521	28.405	87.689	121.759	0.685	878.2
9/30/2019	04:00:00 AM	-2.031	28.274	87.764	5.8	0.185	878.5
9/30/2019	05:00:00 AM	-1.219	28.271	89.153	219.492	0.509	879
9/30/2019	06:00:00 AM	4.604	27.069	88.734	134.62	0.197	882.6
9/30/2019	07:00:00 AM	64.453	26.887	85.895	275.483	0.2	884.1
9/30/2019	08:00:00 AM	114.689	27.722	79.904	151.741	2.008	884.1
9/30/2019	09:00:00 AM	81.65	27.218	85.714	192.89	0.543	884.5
9/30/2019	10:00:00 AM	186.996	27.437	83.784	179.802	0.786	885.6
9/30/2019	11:00:00 AM	310.215	27.928	80.279	155.397	1.035	885.8
9/30/2019	12:00:00 PM	298.841	27.769	83.767	129.035	0.199	885.8
9/30/2019	01:00:00 PM	190.11	27.048	88.143	176.154	0.902	886.3
9/30/2019	02:00:00 PM	155.582	27.476	88.187	200.577	0.876	887.9
9/30/2019	03:00:00 PM	170.07	28.418	78.318	19.324	1.323	887.9
9/30/2019	04:00:00 PM	18.821	26.469	92.202	242.654	0.759	896.3
9/30/2019	05:00:00 PM	6.093	26.189	93.158	199.604	0.622	905.9
9/30/2019	06:00:00 PM	1.489	25.813	90.476	170.433	0.82	909.6
9/30/2019	07:00:00 PM	0.677	26.132	89.751	33.888	0.192	912.9
9/30/2019	08:00:00 PM	1.219	26.168	86.026	227.497	1.939	916.4
9/30/2019	09:00:00 PM	0.677	26.301	84.38	299.041	0.203	918.5
9/30/2019	10:00:00 PM	2.166	25.451	91.111	40.356	0.862	920.9
9/30/2019	11:00:00 PM	0.948	25.852	91.198	42.701	0.195	929.3