

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/1/2019	01:00:00 AM	-4.875	17.814	84.163	16.331	0.822	344.5
4/1/2019	02:00:00 AM	-4.198	17.403	87.925	87.235	0.467	345.1
4/1/2019	03:00:00 AM	-3.25	17.347	87.42	115.56	1.897	345.4
4/1/2019	04:00:00 AM	-3.385	17.32	89.35	141.909	1.192	346.2
4/1/2019	05:00:00 AM	-4.739	17.251	89.047	112.922	0.383	346.6
4/1/2019	06:00:00 AM	-1.896	17.167	90.543	179.554	1.003	347.6
4/1/2019	07:00:00 AM	5.01	17.271	90.853	60.117	0.19	348.8
4/1/2019	08:00:00 AM	21.123	17.705	88.302	131.753	1.166	348.9
4/1/2019	09:00:00 AM	50.1	17.814	86.874	182.143	0.205	349.1
4/1/2019	10:00:00 AM	65.266	18.171	83.92	124.278	1.423	349.1
4/1/2019	11:00:00 AM	65.401	18.012	86.001	140.968	0.97	349.1
4/1/2019	12:00:00 PM	95.732	17.931	87.095	184.203	0.688	349.1
4/1/2019	01:00:00 PM	108.46	18.501	82.67	193.649	1.337	349.1
4/1/2019	02:00:00 PM	92.482	17.881	83.613	165.07	2.731	349.1
4/1/2019	03:00:00 PM	52.673	17.961	86.168	108.706	0.189	349.2
4/1/2019	04:00:00 PM	32.497	18.033	85	128.585	0.874	349.5
4/1/2019	05:00:00 PM	21.259	18.107	78.617	170.687	3.213	349.5
4/1/2019	06:00:00 PM	0.271	18.385	77.098	106.745	0.499	349.5
4/1/2019	07:00:00 PM	-3.927	18.094	76.912	145.347	0.945	349.5
4/1/2019	08:00:00 PM	-3.791	18.012	76.972	161.306	1.244	349.5
4/1/2019	09:00:00 PM	-4.333	18.026	77.413	89.36	0.186	349.5
4/1/2019	10:00:00 PM	-9.072	18.027	78.865	117.296	0.197	349.5
4/1/2019	11:00:00 PM	-3.114	18.019	81.356	177.345	1.192	349.6
4/2/2019	12:00:00 AM	-3.25	18.721	77.459	255.727	0.668	349.6
4/2/2019	01:00:00 AM	-2.302	19.223	75.321	72.323	0.197	349.6
4/2/2019	02:00:00 AM	-2.166	19.281	76.026	255.831	0.498	349.6
4/2/2019	03:00:00 AM	-3.521	19.495	76.823	140.438	0.191	349.6
4/2/2019	04:00:00 AM	-2.031	19.496	78.519	96.409	0.517	349.6
4/2/2019	05:00:00 AM	-3.25	19.484	80.53	126.946	1.576	349.6
4/2/2019	06:00:00 AM	0.271	19.45	82.781	180.102	0.188	349.6
4/2/2019	07:00:00 AM	42.924	19.98	81.452	116.337	0.648	349.6
4/2/2019	08:00:00 AM	23.154	20.445	80.349	168.262	0.789	349.6
4/2/2019	09:00:00 AM	24.915	20.96	78.904	220.183	0.193	349.6
4/2/2019	10:00:00 AM	26.133	21.197	78.863	62.635	0.185	349.6
4/2/2019	11:00:00 AM	128.636	21.003	84.198	108.094	0.843	349.6
4/2/2019	12:00:00 PM	155.582	22.189	78.204	104.339	0.191	349.6
4/2/2019	01:00:00 PM	215.566	23.767	72.699	153.794	1.132	349.6
4/2/2019	02:00:00 PM	148.27	24.275	70.766	97.339	0.761	349.6
4/2/2019	03:00:00 PM	45.903	24.214	68.276	155.268	1.159	349.6
4/2/2019	04:00:00 PM	24.779	23.628	73.118	247.736	0.197	349.6
4/2/2019	05:00:00 PM	9.343	23.549	72.796	135.031	0.856	349.6
4/2/2019	06:00:00 PM	-3.927	22.816	80.014	220.387	0.195	349.6
4/2/2019	07:00:00 PM	-3.927	21.831	88.755	253.007	0.47	349.6
4/2/2019	08:00:00 PM	-2.031	22.01	88.022	260.444	0.194	349.6
4/2/2019	09:00:00 PM	-2.844	22.035	88.237	86.809	0.375	349.6
4/2/2019	10:00:00 PM	-2.708	22.335	81.662	348.262	0.407	349.6
4/2/2019	11:00:00 PM	-3.114	21.605	87.089	287.622	0.198	349.6
4/3/2019	12:00:00 AM	-1.625	21.631	89.022	209.565	0.196	349.6
4/3/2019	01:00:00 AM	-3.25	21.729	89.528	67.03	0.188	349.6

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/3/2019	02:00:00 AM	-1.354	21.398	92.402	311.409	0.198	349.6
4/3/2019	03:00:00 AM	-3.25	21.502	91.615	93.669	0.589	349.6
4/3/2019	04:00:00 AM	-2.979	20.914	92.419	213.405	0.196	349.7
4/3/2019	05:00:00 AM	-1.76	20.399	95.217	25.666	0.186	350.4
4/3/2019	06:00:00 AM	-0.812	20.251	96.821	275.69	1.055	350.6
4/3/2019	07:00:00 AM	39.945	20.44	96.039	210.754	1.316	350.6
4/3/2019	08:00:00 AM	51.861	20.867	91.092	357.595	0.545	350.6
4/3/2019	09:00:00 AM	154.363	21.414	88.337	187.13	0.195	350.6
4/3/2019	10:00:00 AM	80.973	22.011	82.482	13.064	0.636	350.6
4/3/2019	11:00:00 AM	151.113	22.445	81.23	349.316	0.202	350.6
4/3/2019	12:00:00 PM	28.029	22.348	82.387	231.573	0.921	350.6
4/3/2019	01:00:00 PM	31.279	22.222	84.77	264.462	0.194	350.6
4/3/2019	02:00:00 PM	81.65	22.704	82.367	280.974	0.196	350.6
4/3/2019	03:00:00 PM	276.228	23.533	78.267	159.703	0.192	350.6
4/3/2019	04:00:00 PM	140.281	24.271	75.212	156.271	0.194	350.6
4/3/2019	05:00:00 PM	15.572	24.137	76.281	315.53	0.198	350.6
4/3/2019	06:00:00 PM	0.677	23.903	76.134	276.37	0.196	350.6
4/3/2019	07:00:00 PM	-3.114	23.548	79.812	178.257	0.192	350.6
4/3/2019	08:00:00 PM	-3.656	23.22	82.204	119.954	0.437	350.6
4/3/2019	09:00:00 PM	-2.166	22.718	85.573	193.852	0.194	350.6
4/3/2019	10:00:00 PM	-1.76	22.758	85.002	126.289	0.193	350.6
4/3/2019	11:00:00 PM	-2.708	22.493	86.368	25.901	0.188	350.6
4/4/2019	12:00:00 AM	-2.979	22.763	85.926	152.635	0.192	350.6
4/4/2019	01:00:00 AM	-2.708	22.571	88.539	162.38	0.193	350.6
4/4/2019	02:00:00 AM	-2.166	22.754	88.378	94.973	0.538	350.6
4/4/2019	03:00:00 AM	-2.573	23.075	86.87	91.057	0.192	350.6
4/4/2019	04:00:00 AM	-3.927	22.917	88.46	58.227	0.188	350.6
4/4/2019	05:00:00 AM	-3.114	22.855	89.262	173.294	0.437	350.6
4/4/2019	06:00:00 AM	12.864	23.232	87.775	115.728	0.669	350.6
4/4/2019	07:00:00 AM	120.647	23.933	86.432	82.738	1.047	350.6
4/4/2019	08:00:00 AM	220.441	25.516	79.527	356.023	0.206	350.6
4/4/2019	09:00:00 AM	298.029	26.784	72.747	177.267	0.194	350.6
4/4/2019	10:00:00 AM	534.854	28.716	64.368	22.16	0.193	350.6
4/4/2019	11:00:00 AM	859.828	30.869	57.723	83.474	0.669	350.6
4/4/2019	12:00:00 PM	450.767	30.148	56.245	283.431	1.872	350.6
4/4/2019	01:00:00 PM	515.897	30.552	54.159	241.686	0.202	350.6
4/4/2019	02:00:00 PM	517.928	31.655	57.671	139.959	0.195	350.6
4/4/2019	03:00:00 PM	402.968	31.377	57.657	73.584	0.195	350.6
4/4/2019	04:00:00 PM	287.061	29.573	67.601	118.612	0.425	350.6
4/4/2019	05:00:00 PM	10.968	26.935	74.503	134.886	1.497	350.6
4/4/2019	06:00:00 PM	-9.343	25.316	84.15	182.82	0.198	350.6
4/4/2019	07:00:00 PM	-3.656	23.84	86.952	75.438	0.192	350.6
4/4/2019	08:00:00 PM	-8.395	23.341	87.889	294.727	0.35	350.6
4/4/2019	09:00:00 PM	-5.687	22.486	93.419	219.098	1.347	350.6
4/4/2019	10:00:00 PM	-3.656	22.517	91.93	356.533	0.202	350.6
4/4/2019	11:00:00 PM	-2.573	22.751	89.174	15.98	0.192	350.6
4/5/2019	12:00:00 AM	-2.979	22.837	87.805	166.934	0.196	350.6
4/5/2019	01:00:00 AM	-2.844	22.825	87.807	252.958	0.443	350.6
4/5/2019	02:00:00 AM	-2.573	22.664	87.424	257.352	2.004	350.6

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/5/2019	03:00:00 AM	-2.844	22.592	88.54	267.543	1.467	350.6
4/5/2019	04:00:00 AM	-3.656	22.346	90.459	167.33	0.193	350.6
4/5/2019	05:00:00 AM	-2.031	21.966	92.791	198.128	0.195	350.6
4/5/2019	06:00:00 AM	-2.844	21.623	93.594	161.821	0.198	350.6
4/5/2019	07:00:00 AM	15.978	21.731	94.058	137.065	0.194	350.6
4/5/2019	08:00:00 AM	41.434	21.655	94.78	59.23	0.191	350.8
4/5/2019	09:00:00 AM	108.054	21.823	94.883	132.57	0.197	350.9
4/5/2019	10:00:00 AM	137.166	22.15	94.038	350.977	0.203	350.9
4/5/2019	11:00:00 AM	200.807	23.165	88.671	163.385	0.193	350.9
4/5/2019	12:00:00 PM	127.823	25.377	75.768	82.113	0.193	350.9
4/5/2019	01:00:00 PM	386.043	26.083	73.577	44.034	0.192	350.9
4/5/2019	02:00:00 PM	106.565	26.284	66.198	306.932	0.202	350.9
4/5/2019	03:00:00 PM	138.52	24.904	69.254	352.633	0.709	350.9
4/5/2019	04:00:00 PM	170.747	24.699	67.243	129.72	0.504	350.9
4/5/2019	05:00:00 PM	139.062	24.279	67.227	82.214	0.778	350.9
4/5/2019	06:00:00 PM	3.385	22.783	72.974	111.172	0.624	350.9
4/5/2019	07:00:00 PM	-7.177	22.322	74.856	335.464	0.203	350.9
4/5/2019	08:00:00 PM	-5.822	21.949	75.38	192.103	0.196	350.9
4/5/2019	09:00:00 PM	-5.958	21.645	77.591	44.789	0.487	350.9
4/5/2019	10:00:00 PM	-5.687	21.549	77.649	341.049	0.202	350.9
4/5/2019	11:00:00 PM	-5.958	21.275	79.236	52.441	1.253	350.9
4/6/2019	12:00:00 AM	-7.177	20.902	81.829	164.446	0.194	350.9
4/6/2019	01:00:00 AM	-5.687	20.604	83.86	148.56	0.671	350.9
4/6/2019	02:00:00 AM	-5.822	20.502	84.402	133.778	0.194	350.9
4/6/2019	03:00:00 AM	-7.177	20.408	85.346	47.296	0.188	350.9
4/6/2019	04:00:00 AM	-6.906	20.306	86.091	132.962	0.53	350.9
4/6/2019	05:00:00 AM	-5.822	20.18	87.221	165.849	0.194	350.9
4/6/2019	06:00:00 AM	19.769	20.263	88.099	107.092	0.191	350.9
4/6/2019	07:00:00 AM	218.816	22.374	79.065	147.396	0.587	350.9
4/6/2019	08:00:00 AM	216.785	24.804	70.495	167.562	0.196	350.9
4/6/2019	09:00:00 AM	675.676	27.649	59.577	125.965	1.2	350.9
4/6/2019	10:00:00 AM	815.957	28.929	54.153	136.619	0.196	350.9
4/6/2019	11:00:00 AM	824.894	30.443	51.346	234.389	0.616	350.9
4/6/2019	12:00:00 PM	1046.96	30.944	52.762	315.889	0.204	350.9
4/6/2019	01:00:00 PM	114.147	29.168	56.987	152.524	0.985	350.9
4/6/2019	02:00:00 PM	207.036	28.408	58.641	90.748	0.194	350.9
4/6/2019	03:00:00 PM	234.388	27.746	59.675	1.127	0.185	350.9
4/6/2019	04:00:00 PM	91.941	26.642	65.803	280.182	1.876	350.9
4/6/2019	05:00:00 PM	89.639	26.336	67.149	231.93	0.2	350.9
4/6/2019	06:00:00 PM	2.844	26.064	69.447	275.087	0.204	350.9
4/6/2019	07:00:00 PM	-3.25	25.47	73.293	197.124	0.254	350.9
4/6/2019	08:00:00 PM	-2.979	24.911	77.073	4.121	0.18	350.9
4/6/2019	09:00:00 PM	-3.791	24.238	79.496	183.139	0.774	350.9
4/6/2019	10:00:00 PM	-5.958	23.485	82.119	107.19	1.662	350.9
4/6/2019	11:00:00 PM	-6.635	23.049	83.243	123.527	0.253	350.9
4/7/2019	12:00:00 AM	-5.281	22.716	84.791	108.309	0.193	350.9
4/7/2019	01:00:00 AM	-4.739	22.578	85.358	280.652	0.198	350.9
4/7/2019	02:00:00 AM	-5.416	22.784	86.355	106.664	0.193	350.9
4/7/2019	03:00:00 AM	-5.687	21.936	87.965	121.202	1.297	350.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/7/2019	04:00:00 AM	-2.844	22.469	87.569	129.01	0.42	350.9
4/7/2019	05:00:00 AM	-2.166	22.529	85.86	122.242	0.193	350.9
4/7/2019	06:00:00 AM	18.415	22.231	84.266	255.427	2.206	350.9
4/7/2019	07:00:00 AM	128.771	22.98	81.018	131.336	0.193	350.9
4/7/2019	08:00:00 AM	432.487	26.021	72.292	225.414	0.198	350.9
4/7/2019	09:00:00 AM	596.193	28.366	62.716	128.663	0.197	350.9
4/7/2019	10:00:00 AM	268.375	28.46	61.941	264.133	0.848	350.9
4/7/2019	11:00:00 AM	743.785	29.659	60.774	328.686	0.974	350.9
4/7/2019	12:00:00 PM	974.924	30.603	57.273	75.934	0.829	350.9
4/7/2019	01:00:00 PM	873.911	31.667	53.292	301.198	3.026	350.9
4/7/2019	02:00:00 PM	698.831	32.089	54.652	142.979	0.196	350.9
4/7/2019	03:00:00 PM	564.643	32.072	53.326	257.958	0.642	350.9
4/7/2019	04:00:00 PM	189.027	32.044	50.69	288.072	1.035	350.9
4/7/2019	05:00:00 PM	55.787	30.863	57.095	178.902	0.717	350.9
4/7/2019	06:00:00 PM	-2.573	29.527	64.052	71.109	0.195	350.9
4/7/2019	07:00:00 PM	-4.333	28.899	67.619	175.566	0.198	350.9
4/7/2019	08:00:00 PM	-4.739	28.303	70.032	154.889	0.196	350.9
4/7/2019	09:00:00 PM	-4.739	27.508	74.111	31.344	0.193	350.9
4/7/2019	10:00:00 PM	-3.656	27.193	75.736	267.746	0.202	350.9
4/7/2019	11:00:00 PM	-4.739	25.799	82.551	267.423	1.372	350.9
4/8/2019	12:00:00 AM	-5.822	25.128	85.184	206.728	0.198	350.9
4/8/2019	01:00:00 AM	-4.875	24.906	85.29	145.193	0.196	350.9
4/8/2019	02:00:00 AM	-3.656	24.292	86.69	329.348	0.204	350.9
4/8/2019	03:00:00 AM	-5.552	24.266	87.09	68.422	0.194	350.9
4/8/2019	04:00:00 AM	-3.385	23.769	87.594	290.478	0.592	350.9
4/8/2019	05:00:00 AM	-6.364	23.382	89.061	249.525	0.201	350.9
4/8/2019	06:00:00 AM	21.936	23.186	88.58	316.078	0.907	350.9
4/8/2019	07:00:00 AM	193.224	25.522	77.932	88.688	0.196	350.9
4/8/2019	08:00:00 AM	412.311	27.881	65.876	262.467	0.203	350.9
4/8/2019	09:00:00 AM	622.597	30.555	58.817	47.413	0.197	350.9
4/8/2019	10:00:00 AM	780.48	32.622	51.05	215.307	0.203	350.9
4/8/2019	11:00:00 AM	901.127	34.154	48.071	25.366	0.196	350.9
4/8/2019	12:00:00 PM	900.992	35.503	45.901	38.374	0.2	350.9
4/8/2019	01:00:00 PM	885.556	35.381	46.966	179.081	0.265	350.9
4/8/2019	02:00:00 PM	700.455	34.528	50.154	13.719	0.197	350.9
4/8/2019	03:00:00 PM	530.656	33.949	51.788	94.793	0.202	350.9
4/8/2019	04:00:00 PM	276.635	33.114	53.269	166.28	0.201	350.9
4/8/2019	05:00:00 PM	89.774	32.25	54.207	141.605	0.2	350.9
4/8/2019	06:00:00 PM	1.76	31.087	57.333	199.952	0.201	350.9
4/8/2019	07:00:00 PM	-5.958	30.121	60.509	220.308	0.845	350.9
4/8/2019	08:00:00 PM	-5.281	29.063	69.888	280.44	0.203	350.9
4/8/2019	09:00:00 PM	-4.604	27.71	74.207	346.376	0.208	350.9
4/8/2019	10:00:00 PM	-5.01	27.127	76.382	143.866	0.197	350.9
4/8/2019	11:00:00 PM	-7.041	26.548	78.752	121.513	0.196	350.9
4/9/2019	12:00:00 AM	-4.333	25.756	83.189	270.686	1.379	350.9
4/9/2019	01:00:00 AM	-5.145	25.408	82.588	261.677	1.417	350.9
4/9/2019	02:00:00 AM	-4.875	25.176	83.923	285.937	0.807	350.9
4/9/2019	03:00:00 AM	-4.604	24.889	83.572	274.3	0.374	350.9
4/9/2019	04:00:00 AM	-4.468	25.128	82.105	289.675	0.202	350.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/9/2019	05:00:00 AM	-3.927	24.474	82.782	162.936	0.196	350.9
4/9/2019	06:00:00 AM	8.801	24.429	82.911	118.183	0.197	350.9
4/9/2019	07:00:00 AM	158.967	25.579	80.378	329.024	0.689	350.9
4/9/2019	08:00:00 AM	466.338	28.036	69.57	286.364	0.529	350.9
4/9/2019	09:00:00 AM	488.41	30.459	64.176	146.875	0.201	350.9
4/9/2019	10:00:00 AM	549.478	32.728	56.47	91.076	0.2	350.9
4/9/2019	11:00:00 AM	808.645	33.437	52.277	6.605	0.192	350.9
4/9/2019	12:00:00 PM	830.445	34.904	45.311	276.116	0.208	350.9
4/9/2019	01:00:00 PM	815.686	35.545	40.446	289.685	0.65	350.9
4/9/2019	02:00:00 PM	677.436	34.666	49.041	298.559	0.209	350.9
4/9/2019	03:00:00 PM	107.242	32.405	57.416	151.779	0.845	350.9
4/9/2019	04:00:00 PM	127.959	31.875	59.557	182.781	1.247	350.9
4/9/2019	05:00:00 PM	28.841	31.445	61.856	139.737	0.557	350.9
4/9/2019	06:00:00 PM	1.354	30.403	71.39	189.615	0.871	350.9
4/9/2019	07:00:00 PM	-2.437	30.017	75.098	117.363	0.198	350.9
4/9/2019	08:00:00 PM	-3.656	30.009	74.544	204.165	0.201	350.9
4/9/2019	09:00:00 PM	-3.791	28.648	78.092	248.127	1.005	350.9
4/9/2019	10:00:00 PM	-2.437	28.77	78.883	80.848	0.196	350.9
4/9/2019	11:00:00 PM	-5.281	27.923	80.849	136.483	0.199	350.9
4/10/2019	12:00:00 AM	-3.114	27.072	83.681	293.034	0.996	350.9
4/10/2019	01:00:00 AM	-4.062	27.098	83.499	269.749	0.609	350.9
4/10/2019	02:00:00 AM	-5.687	26.9	82.435	180.896	0.202	350.9
4/10/2019	03:00:00 AM	-5.416	26.355	83.378	248.544	0.896	350.9
4/10/2019	04:00:00 AM	-4.875	25.831	84.421	254.042	0.95	350.9
4/10/2019	05:00:00 AM	-5.416	25.62	85.486	173.465	0.197	350.9
4/10/2019	06:00:00 AM	24.508	25.328	84.985	266.66	0.586	350.9
4/10/2019	07:00:00 AM	197.016	26.756	78.515	236.469	2.26	350.9
4/10/2019	08:00:00 AM	430.05	29.727	67.193	187.435	0.202	350.9
4/10/2019	09:00:00 AM	614.202	31.6	58.26	127.54	0.199	350.9
4/10/2019	10:00:00 AM	742.161	33.647	52.853	175.688	0.203	350.9
4/10/2019	11:00:00 AM	934.843	33.624	52.104	327.522	0.211	350.9
4/10/2019	12:00:00 PM	948.655	33.9	52.548	166.4	0.951	350.9
4/10/2019	01:00:00 PM	875.129	35.395	45.564	253.733	0.208	350.9
4/10/2019	02:00:00 PM	643.45	30.529	65.502	203.43	0.204	350.9
4/10/2019	03:00:00 PM	174.945	29.204	65.758	349.988	0.923	350.9
4/10/2019	04:00:00 PM	16.655	27.136	68.316	268.199	0.777	350.9
4/10/2019	05:00:00 PM	5.958	24.601	77.814	143.467	0.525	350.9
4/10/2019	06:00:00 PM	-5.01	23.089	86.236	76.683	0.562	350.9
4/10/2019	07:00:00 PM	-6.093	22.619	88.159	72.026	0.684	350.9
4/10/2019	08:00:00 PM	-4.604	22.757	85.457	23.044	0.192	350.9
4/10/2019	09:00:00 PM	-1.354	22.645	83.66	137.575	1.071	350.9
4/10/2019	10:00:00 PM	-1.219	22.634	83.325	62.377	0.194	350.9
4/10/2019	11:00:00 PM	-1.354	22.775	82.952	108.155	0.818	350.9
4/11/2019	12:00:00 AM	-0.542	22.418	83.616	26.773	0.194	350.9
4/11/2019	01:00:00 AM	-1.896	22.471	83.584	37.102	0.19	350.9
4/11/2019	02:00:00 AM	-2.708	22.263	83.273	7.836	0.818	350.9
4/11/2019	03:00:00 AM	-0.812	22.345	82.107	53.107	0.501	350.9
4/11/2019	04:00:00 AM	-2.166	22.498	81.664	152.959	0.674	350.9
4/11/2019	05:00:00 AM	-0.542	22.242	84.832	51.141	1.306	350.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/11/2019	06:00:00 AM	0.271	22.794	80.876	6.792	0.806	350.9
4/11/2019	07:00:00 AM	39.945	22.91	81.899	150.8	0.201	350.9
4/11/2019	08:00:00 AM	63.912	23.325	81.18	37.878	0.194	350.9
4/11/2019	09:00:00 AM	58.631	23.836	79.77	133.211	0.837	350.9
4/11/2019	10:00:00 AM	556.383	25.873	74.578	83.198	0.196	350.9
4/11/2019	11:00:00 AM	434.789	27.898	64.529	179.987	0.203	350.9
4/11/2019	12:00:00 PM	169.393	28.251	65.074	267.062	0.203	350.9
4/11/2019	01:00:00 PM	88.014	28.005	64.884	152.715	0.196	350.9
4/11/2019	02:00:00 PM	16.926	27.272	69.508	354.501	0.209	350.9
4/11/2019	03:00:00 PM	6.364	25.948	83.935	186.766	0.197	351.8
4/11/2019	04:00:00 PM	24.508	22.31	87.134	67.005	0.962	352.5
4/11/2019	05:00:00 PM	4.875	21.744	91.857	213.827	0.199	352.8
4/11/2019	06:00:00 PM	-0.677	21.08	90.318	238.848	0.201	353.7
4/11/2019	07:00:00 PM	-0.542	20.314	94.047	165.27	0.424	354.9
4/11/2019	08:00:00 PM	-0.948	20.447	91.588	150.753	0.192	357.5
4/11/2019	09:00:00 PM	-1.625	20.132	91.987	135.188	0.84	363.6
4/11/2019	10:00:00 PM	-1.083	20.477	93.127	37.837	0.193	364.8
4/11/2019	11:00:00 PM	0.948	20.668	89.156	165.53	0.196	364.8
4/12/2019	12:00:00 AM	0.542	20.453	87.345	156.436	0.194	364.9
4/12/2019	01:00:00 AM	2.844	20.192	86.398	137.56	0.841	364.9
4/12/2019	02:00:00 AM	0.135	20.085	86.45	142.307	1.012	364.9
4/12/2019	03:00:00 AM	-0.812	19.742	84.849	94.543	0.193	364.9
4/12/2019	04:00:00 AM	-0.135	20.079	83.547	126.742	1.17	364.9
4/12/2019	05:00:00 AM	-0.677	20.098	81.63	356.037	0.202	364.9
4/12/2019	06:00:00 AM	4.468	19.791	80.463	332.641	0.206	364.9
4/12/2019	07:00:00 AM	12.187	19.973	78.132	88.709	0.194	364.9
4/12/2019	08:00:00 AM	77.181	20.095	78.172	207.664	0.677	364.9
4/12/2019	09:00:00 AM	174.403	20.755	75.699	51.211	0.385	364.9
4/12/2019	10:00:00 AM	252.397	21.131	74.978	87.53	1.633	364.9
4/12/2019	11:00:00 AM	442.236	22.425	72.767	31.082	0.191	364.9
4/12/2019	12:00:00 PM	223.149	22.393	72.762	153.379	0.196	364.9
4/12/2019	01:00:00 PM	569.789	22.777	68.767	23.818	0.973	364.9
4/12/2019	02:00:00 PM	379.949	22.602	68.824	52.849	0.658	364.9
4/12/2019	03:00:00 PM	175.351	21.928	69.484	29.741	0.666	364.9
4/12/2019	04:00:00 PM	43.465	21.675	71.254	225.768	0.199	364.9
4/12/2019	05:00:00 PM	16.926	21.582	71.641	17.95	0.318	364.9
4/12/2019	06:00:00 PM	2.031	21.628	70.992	191.83	1.691	364.9
4/12/2019	07:00:00 PM	-1.489	21.167	72.656	200.241	0.242	364.9
4/12/2019	08:00:00 PM	-1.896	21.303	72.616	19.932	1.855	364.9
4/12/2019	09:00:00 PM	-2.437	21.303	73.881	119.572	0.238	364.9
4/12/2019	10:00:00 PM	-1.219	21.322	75.512	109.25	0.19	364.9
4/12/2019	11:00:00 PM	0.406	21.495	75.178	235.312	0.503	364.9
4/13/2019	12:00:00 AM	-1.489	20.525	85.745	92.521	1.062	366.3
4/13/2019	01:00:00 AM	-1.625	20.676	87.333	50.483	0.189	366.5
4/13/2019	02:00:00 AM	-3.656	20.678	86.59	340.71	0.201	366.5
4/13/2019	03:00:00 AM	-0.542	20.992	84.374	117.512	0.189	366.5
4/13/2019	04:00:00 AM	-2.437	21.19	84.094	326.521	0.202	366.5
4/13/2019	05:00:00 AM	-2.573	21.072	84.617	145.619	0.193	366.5
4/13/2019	06:00:00 AM	25.186	21.103	86.608	103.361	0.192	366.5

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/13/2019	07:00:00 AM	233.846	22.876	79.793	75.258	0.686	366.5
4/13/2019	08:00:00 AM	333.505	25.384	66.449	142.45	0.473	366.5
4/13/2019	09:00:00 AM	256.324	25.525	67.223	147.417	0.868	366.5
4/13/2019	10:00:00 AM	464.172	27.809	61.996	72.602	0.197	366.5
4/13/2019	11:00:00 AM	386.855	27.689	62.036	74.174	0.52	366.5
4/13/2019	12:00:00 PM	306.695	27.918	62.295	270.464	0.203	366.5
4/13/2019	01:00:00 PM	29.112	26.374	69.595	63.985	0.195	366.5
4/13/2019	02:00:00 PM	114.824	23.911	84.023	99.467	0.195	368
4/13/2019	03:00:00 PM	57.277	23.967	83.9	121.728	0.195	368.1
4/13/2019	04:00:00 PM	18.551	23.787	86.549	40.241	0.192	368.3
4/13/2019	05:00:00 PM	30.873	23.608	87.841	246.406	0.2	368.4
4/13/2019	06:00:00 PM	-1.354	23.475	89.894	193.513	0.422	368.4
4/13/2019	07:00:00 PM	-1.625	23.112	91.677	264.669	0.2	368.6
4/13/2019	08:00:00 PM	-2.031	23.289	91.257	299.095	0.687	368.6
4/13/2019	09:00:00 PM	-2.031	23.291	91.278	51.201	0.19	368.6
4/13/2019	10:00:00 PM	-2.979	23.119	91.439	133.435	0.192	368.6
4/13/2019	11:00:00 PM	-1.896	22.998	91.721	317.599	0.201	368.7
4/14/2019	12:00:00 AM	-1.896	23.134	92.261	127.553	0.196	368.7
4/14/2019	01:00:00 AM	-0.677	23.103	91.879	108.037	0.192	368.7
4/14/2019	02:00:00 AM	-1.625	22.984	91.678	175.64	0.195	368.7
4/14/2019	03:00:00 AM	-3.25	22.733	92.223	220.964	0.7	368.7
4/14/2019	04:00:00 AM	-3.114	22.555	94.534	217.3	0.844	368.7
4/14/2019	05:00:00 AM	-4.198	22.652	94.839	270.981	0.856	368.7
4/14/2019	06:00:00 AM	14.082	22.879	93.831	87.663	0.192	368.7
4/14/2019	07:00:00 AM	129.042	23.526	92.123	197.049	0.197	368.7
4/14/2019	08:00:00 AM	254.157	25.815	77.612	184.425	0.197	368.7
4/14/2019	09:00:00 AM	385.366	27.154	70.58	65.126	0.749	368.7
4/14/2019	10:00:00 AM	508.179	28.182	68.93	165.658	0.628	368.7
4/14/2019	11:00:00 AM	425.446	29.021	63.711	311.981	0.204	368.7
4/14/2019	12:00:00 PM	493.826	29.804	60.522	70.522	0.784	368.7
4/14/2019	01:00:00 PM	480.15	29.617	61.692	53.19	1.331	368.7
4/14/2019	02:00:00 PM	170.07	27.356	69.021	61.244	0.474	368.7
4/14/2019	03:00:00 PM	112.387	24.994	76.99	194.843	0.877	368.7
4/14/2019	04:00:00 PM	62.964	24.518	78.344	223.703	0.199	368.7
4/14/2019	05:00:00 PM	19.228	24.56	77.288	291.983	0.201	368.7
4/14/2019	06:00:00 PM	0.135	23.771	77.497	86.407	1.969	368.7
4/14/2019	07:00:00 PM	-5.01	23.388	80.277	166.384	0.805	368.7
4/14/2019	08:00:00 PM	-0.677	23.134	83.218	131.363	0.324	368.7
4/14/2019	09:00:00 PM	-5.822	22.85	84.368	104.867	2.102	368.7
4/14/2019	10:00:00 PM	-2.166	22.02	83.137	33.159	1.132	368.7
4/14/2019	11:00:00 PM	-7.989	21.87	83.621	72.331	0.546	368.9
4/15/2019	12:00:00 AM	-0.812	20.792	86.046	101.722	1.413	371.1
4/15/2019	01:00:00 AM	0.948	20.739	83.255	95.616	0.946	371.1
4/15/2019	02:00:00 AM	0.677	20.878	81.316	63.596	0.191	371.1
4/15/2019	03:00:00 AM	-0.271	20.937	79.022	29.192	0.192	371.1
4/15/2019	04:00:00 AM	-2.166	21.066	77.824	76.285	0.627	371.1
4/15/2019	05:00:00 AM	-2.302	21.24	76.654	63.726	0.191	371.1
4/15/2019	06:00:00 AM	8.531	21.312	74.913	231.288	0.505	371.1
4/15/2019	07:00:00 AM	48.882	21.771	71.813	248.721	0.197	371.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/15/2019	08:00:00 AM	66.755	22.205	70.002	146.623	0.814	371.1
4/15/2019	09:00:00 AM	75.827	22.274	70.986	187.49	1.116	371.1
4/15/2019	10:00:00 AM	114.147	22.448	68.937	286.421	0.2	371.1
4/15/2019	11:00:00 AM	182.392	23.042	66.245	160.386	0.218	371.1
4/15/2019	12:00:00 PM	116.178	22.75	65.646	321.775	0.203	371.1
4/15/2019	01:00:00 PM	427.341	22.95	66.486	113.543	2.707	371.1
4/15/2019	02:00:00 PM	545.686	23.499	63.7	109.326	0.749	371.1
4/15/2019	03:00:00 PM	275.28	23.486	61.383	173.983	1.752	371.1
4/15/2019	04:00:00 PM	33.039	22.636	63.826	101.723	0.832	371.1
4/15/2019	05:00:00 PM	25.863	21.829	71.489	115.284	1.287	371.4
4/15/2019	06:00:00 PM	2.437	21.194	72.836	2.682	0.178	371.4
4/15/2019	07:00:00 PM	-3.521	21.392	71.464	109.693	0.746	371.4
4/15/2019	08:00:00 PM	-2.573	21.185	71.592	75.222	1.723	371.4
4/15/2019	09:00:00 PM	-1.489	21.317	71.94	298.688	0.509	371.4
4/15/2019	10:00:00 PM	-9.072	21.332	75.251	92.217	0.538	371.7
4/15/2019	11:00:00 PM	2.302	20.45	84.686	133.423	0.192	374.7
4/16/2019	12:00:00 AM	0.271	20.856	82.205	67.82	0.191	374.7
4/16/2019	01:00:00 AM	0.135	21.011	82.208	121.541	0.192	374.7
4/16/2019	02:00:00 AM	-1.76	20.983	84.759	160.207	0.195	374.9
4/16/2019	03:00:00 AM	-1.489	21.062	85.888	269.794	0.376	374.9
4/16/2019	04:00:00 AM	-1.76	20.474	91.276	198.281	0.197	375.7
4/16/2019	05:00:00 AM	-2.573	20.024	94.79	79.068	0.734	377.4
4/16/2019	06:00:00 AM	2.031	20.04	96.033	226.749	0.193	383.4
4/16/2019	07:00:00 AM	17.603	20.288	96.225	5.243	0.181	385.6
4/16/2019	08:00:00 AM	64.182	20.52	96.746	270.995	0.249	390.6
4/16/2019	09:00:00 AM	75.015	20.832	95.643	38.63	0.187	390.7
4/16/2019	10:00:00 AM	90.993	21.063	95.105	233.356	1.493	391
4/16/2019	11:00:00 AM	117.668	21.398	95.942	225.632	0.92	393.3
4/16/2019	12:00:00 PM	107.919	21.703	94.997	65.802	0.191	394.6
4/16/2019	01:00:00 PM	123.355	22.18	95.981	252.79	0.984	396.4
4/16/2019	02:00:00 PM	40.893	21.938	94.693	159.674	0.195	397.6
4/16/2019	03:00:00 PM	83.952	21.71	94.855	251.633	0.504	398.8
4/16/2019	04:00:00 PM	25.998	21.696	93.305	112.311	0.193	399.1
4/16/2019	05:00:00 PM	21.665	21.398	94.154	84.19	0.194	399.8
4/16/2019	06:00:00 PM	2.302	21.29	93.59	134.008	0.8	399.9
4/16/2019	07:00:00 PM	1.76	21.38	90.149	89.099	0.192	399.9
4/16/2019	08:00:00 PM	-0.542	21.606	89.647	1.348	0.179	399.9
4/16/2019	09:00:00 PM	-1.354	21.53	90.54	290.993	0.198	399.9
4/16/2019	10:00:00 PM	-1.083	21.49	90.362	279.019	0.199	399.9
4/16/2019	11:00:00 PM	-2.573	21.453	90.682	274.683	0.199	399.9
4/17/2019	12:00:00 AM	-3.656	21.447	89.456	213.348	0.196	399.9
4/17/2019	01:00:00 AM	-1.896	21.589	87.684	61.477	0.188	399.9
4/17/2019	02:00:00 AM	-7.718	21.357	87.08	300.475	0.199	399.9
4/17/2019	03:00:00 AM	-3.114	21.089	91.546	194.971	0.9	399.9
4/17/2019	04:00:00 AM	-2.708	21.166	93.46	255.995	1.272	399.9
4/17/2019	05:00:00 AM	-2.437	21.055	93.69	199.507	0.603	399.9
4/17/2019	06:00:00 AM	8.26	21.08	93.554	215.899	1.156	399.9
4/17/2019	07:00:00 AM	63.235	21.705	91.115	216.05	0.196	399.9
4/17/2019	08:00:00 AM	237.773	22.821	83.766	71.581	0.433	399.9



		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/17/2019	09:00:00 AM	533.364	25.277	69.073	193.142	1.419	399.9
4/17/2019	10:00:00 AM	276.77	25.988	60.997	227.251	0.569	399.9
4/17/2019	11:00:00 AM	1059.552	27.112	54.69	173.054	1.024	399.9
4/17/2019	12:00:00 PM	492.607	28.32	51.335	166.311	0.763	399.9
4/17/2019	01:00:00 PM	773.439	28.746	46.227	156.103	1.523	399.9
4/17/2019	02:00:00 PM	843.309	28.43	43.407	308.609	0.204	399.9
4/17/2019	03:00:00 PM	653.334	27.872	42.356	162.437	0.642	399.9
4/17/2019	04:00:00 PM	422.196	27.038	46.549	199.184	0.339	399.9
4/17/2019	05:00:00 PM	193.766	25.583	54.769	5.207	0.645	399.9
4/17/2019	06:00:00 PM	5.01	24.437	62.996	109.48	1.138	399.9
4/17/2019	07:00:00 PM	-6.364	23.455	68.349	37.516	0.191	399.9
4/17/2019	08:00:00 PM	-6.77	22.861	72.389	116.463	0.583	399.9
4/17/2019	09:00:00 PM	-4.198	22.793	73.185	109.665	0.717	399.9
4/17/2019	10:00:00 PM	-4.604	22.785	72.811	109.455	0.561	399.9
4/17/2019	11:00:00 PM	-5.145	22.43	75.263	151.321	1.09	399.9
4/18/2019	12:00:00 AM	-5.552	22.333	76.874	80.11	0.817	399.9
4/18/2019	01:00:00 AM	-3.927	22.426	75.585	143.92	0.191	399.9
4/18/2019	02:00:00 AM	-4.333	22.532	76.128	104.875	0.189	399.9
4/18/2019	03:00:00 AM	-4.062	22.471	77.878	134.291	0.194	399.9
4/18/2019	04:00:00 AM	-1.896	22.465	79.081	155.635	0.194	399.9
4/18/2019	05:00:00 AM	-1.76	22.379	79.184	262.757	0.625	399.9
4/18/2019	06:00:00 AM	37.914	22.209	79.847	235.604	0.194	399.9
4/18/2019	07:00:00 AM	251.584	25.053	72.515	206.299	0.198	399.9
4/18/2019	08:00:00 AM	505.335	27.247	61.81	212.201	0.197	399.9
4/18/2019	09:00:00 AM	718.194	29.372	54.082	81.722	0.194	399.9
4/18/2019	10:00:00 AM	877.296	31.143	53.087	151.212	0.443	399.9
4/18/2019	11:00:00 AM	942.832	32.295	49.194	62.299	0.195	399.9
4/18/2019	12:00:00 PM	1001.057	32.187	51.05	152.663	0.196	399.9
4/18/2019	01:00:00 PM	328.495	32.022	52.907	127.765	0.198	399.9
4/18/2019	02:00:00 PM	858.474	32.18	50.794	66.147	0.198	399.9
4/18/2019	03:00:00 PM	424.363	32.553	53.649	50.081	0.863	399.9
4/18/2019	04:00:00 PM	264.042	31.529	56.161	6.498	0.187	399.9
4/18/2019	05:00:00 PM	90.316	30.286	57.294	169.696	0.198	399.9
4/18/2019	06:00:00 PM	3.656	29.331	54.842	92.057	0.196	399.9
4/18/2019	07:00:00 PM	-7.447	28.659	55.458	142.974	0.658	399.9
4/18/2019	08:00:00 PM	-6.906	26.828	72.172	206.731	0.198	399.9
4/18/2019	09:00:00 PM	-6.093	26.277	74.852	103.043	0.523	399.9
4/18/2019	10:00:00 PM	-4.875	26.283	75.07	49.357	0.191	399.9
4/18/2019	11:00:00 PM	-4.875	25.907	79.051	214.416	1.335	399.9
4/19/2019	12:00:00 AM	-5.416	25.278	80.219	273.836	0.709	399.9
4/19/2019	01:00:00 AM	-4.468	24.897	82.395	282.737	0.202	399.9
4/19/2019	02:00:00 AM	-6.229	24.415	83.235	101.674	0.193	399.9
4/19/2019	03:00:00 AM	-5.687	24.92	81.344	282.071	0.202	399.9
4/19/2019	04:00:00 AM	-5.687	24.862	82.893	287.901	0.2	399.9
4/19/2019	05:00:00 AM	-5.958	24.123	84.982	175.316	1.191	400.1
4/19/2019	06:00:00 AM	1.083	23.994	89.706	167.316	0.63	401.2
4/19/2019	07:00:00 AM	38.997	24.395	89.471	112.573	0.194	401.4
4/19/2019	08:00:00 AM	138.656	25.717	85.226	275.41	0.2	401.4
4/19/2019	09:00:00 AM	217.733	26.446	80.202	249.194	1.935	401.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/19/2019	10:00:00 AM	382.793	28.663	68.408	15.394	0.194	401.4
4/19/2019	11:00:00 AM	569.247	30.191	60.861	269.999	0.202	401.4
4/19/2019	12:00:00 PM	1227.997	32.777	55.231	227.098	0.204	401.4
4/19/2019	01:00:00 PM	395.386	31.437	56.991	98.012	0.198	401.4
4/19/2019	02:00:00 PM	167.768	31.36	57.099	59.454	0.696	401.4
4/19/2019	03:00:00 PM	101.555	29.565	67.654	131.929	0.196	401.4
4/19/2019	04:00:00 PM	21.123	27.691	79.287	284.136	0.204	401.5
4/19/2019	05:00:00 PM	7.854	27.211	81.717	204.687	0.2	401.5
4/19/2019	06:00:00 PM	-2.708	26.408	87.903	177.53	0.196	403.3
4/19/2019	07:00:00 PM	-2.844	25.819	92.637	74.47	0.193	405.7
4/19/2019	08:00:00 PM	-0.948	25.684	92.708	271.01	1.043	405.8
4/19/2019	09:00:00 PM	-2.573	25.596	93.249	149.561	0.196	405.8
4/19/2019	10:00:00 PM	-1.219	25.486	92.647	192.949	0.2	405.8
4/19/2019	11:00:00 PM	-0.542	25.32	91.213	332.302	0.205	405.8
4/20/2019	12:00:00 AM	0.135	24.847	90.798	166.885	0.491	405.8
4/20/2019	01:00:00 AM	-2.302	24.754	90.535	69.616	0.193	405.8
4/20/2019	02:00:00 AM	-2.573	24.32	93.227	252.35	1.537	406
4/20/2019	03:00:00 AM	-2.573	24.19	93.128	174.634	0.198	406.1
4/20/2019	04:00:00 AM	-1.083	24.356	91.558	264.312	0.435	406.1
4/20/2019	05:00:00 AM	-1.76	24.016	92.128	273.098	0.834	406.1
4/20/2019	06:00:00 AM	5.145	24.189	92	122.994	0.195	406.1
4/20/2019	07:00:00 AM	54.569	24.332	90.534	255.166	1.596	406.1
4/20/2019	08:00:00 AM	200.536	25.543	86.655	222.637	0.198	406.1
4/20/2019	09:00:00 AM	216.379	26.712	80.082	226.037	1.086	406.1
4/20/2019	10:00:00 AM	143.666	27.534	77.069	278.081	0.949	406.1
4/20/2019	11:00:00 AM	270.541	29.775	70.638	116.213	0.199	406.1
4/20/2019	12:00:00 PM	505.742	30.485	66.617	96.464	0.828	406.1
4/20/2019	01:00:00 PM	1011.212	30.951	65.821	149.149	0.199	406.1
4/20/2019	02:00:00 PM	238.585	29.701	69.708	139.82	0.601	406.1
4/20/2019	03:00:00 PM	324.975	30.789	65.191	125.04	0.198	406.1
4/20/2019	04:00:00 PM	81.244	28.922	71.182	132.963	0.51	406.1
4/20/2019	05:00:00 PM	141.364	27.942	74.387	130.786	0.198	406.1
4/20/2019	06:00:00 PM	5.958	27.296	77.464	81.275	0.194	406.1
4/20/2019	07:00:00 PM	-5.145	26.079	81.739	61.425	0.193	406.1
4/20/2019	08:00:00 PM	-5.552	26.033	82.48	125.657	0.197	406.1
4/20/2019	09:00:00 PM	-9.072	26.321	82.635	29.47	0.195	406.1
4/20/2019	10:00:00 PM	-3.114	25.419	88.124	330.582	0.206	407.2
4/20/2019	11:00:00 PM	-1.896	25.127	91.878	72.931	0.192	409.7
4/21/2019	12:00:00 AM	-1.489	24.749	92.91	205.397	0.2	409.9
4/21/2019	01:00:00 AM	-1.625	24.956	92.702	225.299	0.203	410
4/21/2019	02:00:00 AM	-4.333	24.883	94.303	289.78	0.201	413
4/21/2019	03:00:00 AM	-3.791	24.832	95.601	174.592	0.197	417.9
4/21/2019	04:00:00 AM	-2.031	24.763	97.47	32.963	0.192	423.5
4/21/2019	05:00:00 AM	-3.656	24.644	99.542	158.86	0.198	437.7
4/21/2019	06:00:00 AM	10.968	24.654	99.91	315.171	0.203	438.4
4/21/2019	07:00:00 AM	91.805	24.891	99.344	148.538	0.764	438.4
4/21/2019	08:00:00 AM	491.795	26.532	95.491	175.556	0.197	438.4
4/21/2019	09:00:00 AM	259.709	28.172	78.787	64.542	0.196	438.4
4/21/2019	10:00:00 AM	343.931	29.472	71.835	14.12	0.191	438.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/21/2019	11:00:00 AM	556.519	30.514	66.215	131.116	0.882	438.4
4/21/2019	12:00:00 PM	323.485	31.291	66.204	134.095	0.202	438.4
4/21/2019	01:00:00 PM	894.628	31.86	68.054	220.853	0.203	438.4
4/21/2019	02:00:00 PM	113.064	30.152	71.399	43.306	0.379	438.4
4/21/2019	03:00:00 PM	99.659	29.462	77.698	58.724	0.194	438.5
4/21/2019	04:00:00 PM	87.743	29.79	74.15	322.558	0.39	438.5
4/21/2019	05:00:00 PM	100.065	29.606	75.8	161.969	0.2	438.5
4/21/2019	06:00:00 PM	7.718	28.568	76.918	45.752	0.192	438.5
4/21/2019	07:00:00 PM	-4.062	27.837	79.51	326.34	0.204	438.5
4/21/2019	08:00:00 PM	-3.927	27.093	79.424	191.557	0.197	438.5
4/21/2019	09:00:00 PM	-3.927	26.993	82.04	275.949	0.202	438.5
4/21/2019	10:00:00 PM	-1.354	26.622	87.185	104.247	0.194	439.1
4/21/2019	11:00:00 PM	-2.302	26.388	88.51	147.222	0.614	439.1
4/22/2019	12:00:00 AM	-2.031	26.222	89.635	30.18	0.51	439.1
4/22/2019	01:00:00 AM	-2.031	25.891	90.238	171.248	0.523	439.1
4/22/2019	02:00:00 AM	-3.656	25.977	89.534	1.237	0.177	439.1
4/22/2019	03:00:00 AM	-5.01	25.604	90.94	264.914	0.2	439.1
4/22/2019	04:00:00 AM	-4.875	25.262	91.663	118.461	0.196	439.1
4/22/2019	05:00:00 AM	-3.656	25.106	91.561	191.656	0.458	439.1
4/22/2019	06:00:00 AM	42.653	25.029	91.01	174.329	0.659	439.1
4/22/2019	07:00:00 AM	243.731	27.724	78.986	157.261	0.95	439.1
4/22/2019	08:00:00 AM	488.139	30.582	67.444	122.501	0.197	439.1
4/22/2019	09:00:00 AM	695.581	31.698	63.88	310.929	0.473	439.1
4/22/2019	10:00:00 AM	838.434	34.074	55.585	120.705	0.197	439.1
4/22/2019	11:00:00 AM	924.146	34.408	50.731	258.688	1.027	439.1
4/22/2019	12:00:00 PM	330.932	35.204	52.091	150.931	0.948	439.1
4/22/2019	01:00:00 PM	338.921	34.15	60.808	230.592	1.121	439.1
4/22/2019	02:00:00 PM	162.487	32.626	62.804	324.638	0.207	439.1
4/22/2019	03:00:00 PM	133.51	31.498	65.292	93.567	0.196	439.1
4/22/2019	04:00:00 PM	26.404	28.658	84.562	23.692	0.192	443.5
4/22/2019	05:00:00 PM	36.424	27.283	94.267	10.881	0.192	458.1
4/22/2019	06:00:00 PM	3.791	27.614	93.023	219.804	0.199	458.7
4/22/2019	07:00:00 PM	-2.031	27.698	91.648	240.771	0.203	459.1
4/22/2019	08:00:00 PM	-2.979	27.58	93.862	352.418	0.209	459.2
4/22/2019	09:00:00 PM	-0.542	27.609	93.964	243.798	0.201	459.9
4/22/2019	10:00:00 PM	0.542	27.477	94.166	178.508	0.523	459.9
4/22/2019	11:00:00 PM	0.271	27.648	94.452	3.352	0.185	459.9
4/23/2019	12:00:00 AM	-2.166	27.145	94.426	34.863	0.195	459.9
4/23/2019	01:00:00 AM	-0.406	27.29	90.503	45.566	0.194	459.9
4/23/2019	02:00:00 AM	-2.166	27.193	88.392	35.806	0.664	459.9
4/23/2019	03:00:00 AM	-4.468	26.892	89.095	228.411	0.199	459.9
4/23/2019	04:00:00 AM	-1.625	26.665	90.986	18.919	0.194	459.9
4/23/2019	05:00:00 AM	-1.489	26.49	90.502	260.959	0.2	459.9
4/23/2019	06:00:00 AM	43.872	26.275	89.42	305.519	0.477	459.9
4/23/2019	07:00:00 AM	162.623	27.406	80.903	198.808	0.581	459.9
4/23/2019	08:00:00 AM	380.626	30.011	75.778	122.132	0.197	459.9
4/23/2019	09:00:00 AM	689.758	32.398	65.048	105.671	0.204	459.9
4/23/2019	10:00:00 AM	845.746	32.962	63.541	308.467	0.206	459.9
4/23/2019	11:00:00 AM	925.636	34.607	54.038	220.931	0.905	459.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/23/2019	12:00:00 PM	936.197	34.691	53.949	44.661	0.198	459.9
4/23/2019	01:00:00 PM	889.211	35.514	49.712	119.871	0.661	459.9
4/23/2019	02:00:00 PM	251.855	35.768	52.528	212.162	0.203	459.9
4/23/2019	03:00:00 PM	477.442	35.023	57.585	135.329	0.201	459.9
4/23/2019	04:00:00 PM	308.861	34.802	56.773	238.43	0.382	459.9
4/23/2019	05:00:00 PM	124.98	33.131	62.962	215.023	0.23	459.9
4/23/2019	06:00:00 PM	10.291	32.647	61.544	52.125	0.196	459.9
4/23/2019	07:00:00 PM	-3.25	31.382	65.001	307.68	0.842	459.9
4/23/2019	08:00:00 PM	-3.656	30.814	67.91	258.197	0.203	459.9
4/23/2019	09:00:00 PM	-4.468	29.449	78.179	257.923	1.161	459.9
4/23/2019	10:00:00 PM	-3.25	29.071	79.403	111.055	0.629	459.9
4/23/2019	11:00:00 PM	-4.468	28.407	82.921	275.911	0.204	459.9
4/24/2019	12:00:00 AM	-4.198	28.278	84.129	58.189	0.448	459.9
4/24/2019	01:00:00 AM	-4.468	27.645	85.326	78.186	0.717	459.9
4/24/2019	02:00:00 AM	-4.198	27.769	85.745	275.073	0.205	459.9
4/24/2019	03:00:00 AM	-5.145	27.291	86.188	111.764	0.197	459.9
4/24/2019	04:00:00 AM	-4.739	26.994	86.473	150.929	0.196	459.9
4/24/2019	05:00:00 AM	-4.875	26.826	87.492	123.818	0.193	459.9
4/24/2019	06:00:00 AM	43.736	26.827	87.396	124.336	0.197	459.9
4/24/2019	07:00:00 AM	199.182	28.121	81.77	195.238	0.555	459.9
4/24/2019	08:00:00 AM	476.223	31.615	67.681	162.282	0.2	459.9
4/24/2019	09:00:00 AM	672.291	31.708	63.203	106.982	0.546	459.9
4/24/2019	10:00:00 AM	385.636	33.43	56.602	43.488	0.24	459.9
4/24/2019	11:00:00 AM	484.618	34.311	57.292	142.956	0.2	459.9
4/24/2019	12:00:00 PM	960.57	34.923	52.206	230.5	0.709	459.9
4/24/2019	01:00:00 PM	911.554	35.562	54.625	219.914	0.202	459.9
4/24/2019	02:00:00 PM	768.836	37.187	47.954	63.091	0.201	459.9
4/24/2019	03:00:00 PM	256.459	36.793	50.202	147.5	0.201	459.9
4/24/2019	04:00:00 PM	347.181	35.525	59.529	6.784	0.56	459.9
4/24/2019	05:00:00 PM	65.672	32.618	66.988	251.575	0.204	459.9
4/24/2019	06:00:00 PM	9.749	30.42	74.23	122.539	1.26	459.9
4/24/2019	07:00:00 PM	-4.198	30.051	76.421	332.647	0.695	459.9
4/24/2019	08:00:00 PM	-4.739	29.603	79.675	133.237	0.784	459.9
4/24/2019	09:00:00 PM	-3.927	29.241	81.777	282.975	0.204	459.9
4/24/2019	10:00:00 PM	-1.76	29.037	82.687	36.912	0.651	459.9
4/24/2019	11:00:00 PM	-2.437	28.981	83.17	230.42	0.205	459.9
4/25/2019	12:00:00 AM	-4.333	28.821	84.893	113.46	0.69	459.9
4/25/2019	01:00:00 AM	-4.468	28.646	84.171	158.457	0.201	459.9
4/25/2019	02:00:00 AM	-3.791	28.211	85.333	112.326	0.198	459.9
4/25/2019	03:00:00 AM	-2.031	27.875	87.266	214.252	0.838	459.9
4/25/2019	04:00:00 AM	-2.031	27.461	87.937	173.701	0.505	459.9
4/25/2019	05:00:00 AM	-3.791	27.369	84.088	251.34	1.251	459.9
4/25/2019	06:00:00 AM	24.238	27.054	80.307	292.382	0.203	459.9
4/25/2019	07:00:00 AM	126.198	27.592	80.53	264.247	2.331	459.9
4/25/2019	08:00:00 AM	441.017	30.82	67.159	212.518	0.707	459.9
4/25/2019	09:00:00 AM	295.456	33.131	56.642	221.147	0.205	459.9
4/25/2019	10:00:00 AM	892.597	34.656	48.354	162.255	0.202	459.9
4/25/2019	11:00:00 AM	1027.326	34.877	43.971	197.18	0.201	459.9
4/25/2019	12:00:00 PM	1027.867	36.457	41.437	183.016	0.807	459.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/25/2019	01:00:00 PM	940.395	38.349	41.317	250.882	0.208	459.9
4/25/2019	02:00:00 PM	841.819	37.811	44.21	337.363	1.291	459.9
4/25/2019	03:00:00 PM	632.075	37.363	42.985	283.413	0.208	459.9
4/25/2019	04:00:00 PM	105.752	36.212	43.189	31.433	0.199	459.9
4/25/2019	05:00:00 PM	64.318	31.29	65.86	190.782	0.205	459.9
4/25/2019	06:00:00 PM	6.499	30.947	67.777	98.699	2.339	459.9
4/25/2019	07:00:00 PM	-5.01	30.325	68.609	229.791	0.205	459.9
4/25/2019	08:00:00 PM	-4.739	30.306	69.129	18.435	0.522	459.9
4/25/2019	09:00:00 PM	-4.333	29.476	74.456	19.602	0.195	459.9
4/25/2019	10:00:00 PM	-1.76	29.553	72.242	226.764	0.203	459.9
4/25/2019	11:00:00 PM	-1.896	29.562	74.953	64.072	0.195	459.9
4/26/2019	12:00:00 AM	-4.198	28.98	77.166	141.39	0.199	459.9
4/26/2019	01:00:00 AM	-1.76	28.659	76.521	11.418	0.191	459.9
4/26/2019	02:00:00 AM	-0.677	27.652	78.568	138.185	1.057	459.9
4/26/2019	03:00:00 AM	-2.979	27.468	79.029	18.041	0.43	459.9
4/26/2019	04:00:00 AM	-2.031	27.187	80.251	117.14	1.085	459.9
4/26/2019	05:00:00 AM	-2.708	26.806	79.999	59.662	1.193	459.9
4/26/2019	06:00:00 AM	55.11	26.738	80.008	348.071	0.209	459.9
4/26/2019	07:00:00 AM	91.534	27.113	76.148	205.429	0.706	459.9
4/26/2019	08:00:00 AM	489.087	28.999	67.178	108.283	0.394	459.9
4/26/2019	09:00:00 AM	617.181	30.169	63.614	169.27	0.763	459.9
4/26/2019	10:00:00 AM	726.995	30.722	60.958	133.301	0.652	459.9
4/26/2019	11:00:00 AM	857.391	30.848	60.986	276.968	1.914	459.9
4/26/2019	12:00:00 PM	1000.515	32.04	56.016	144.313	0.831	459.9
4/26/2019	01:00:00 PM	412.853	32.23	56.669	356.282	0.475	459.9
4/26/2019	02:00:00 PM	697.206	31.882	59.802	85.649	0.199	459.9
4/26/2019	03:00:00 PM	662	31.447	62.11	346.589	0.211	459.9
4/26/2019	04:00:00 PM	390.782	30.198	66.489	11.336	0.193	459.9
4/26/2019	05:00:00 PM	64.995	28.668	72.347	263.686	0.208	459.9
4/26/2019	06:00:00 PM	7.041	28.13	75.759	179.775	0.908	459.9
4/26/2019	07:00:00 PM	-3.25	27.467	78.289	88.073	1.42	459.9
4/26/2019	08:00:00 PM	-2.573	27.675	78.745	81.854	0.502	459.9
4/26/2019	09:00:00 PM	-1.625	27.384	79.715	46.663	0.195	459.9
4/26/2019	10:00:00 PM	-2.573	27.35	78.906	65.859	0.195	459.9
4/26/2019	11:00:00 PM	-2.437	27.121	79.288	132.481	2.304	459.9
4/27/2019	12:00:00 AM	-2.302	26.552	81.579	285.213	0.246	459.9
4/27/2019	01:00:00 AM	-1.625	25.979	81.337	111.752	0.2	459.9
4/27/2019	02:00:00 AM	-2.031	25.72	82.348	194.002	1.12	459.9
4/27/2019	03:00:00 AM	-3.385	25.664	81.252	177.427	0.792	459.9
4/27/2019	04:00:00 AM	-1.896	25.933	78.998	101.744	1.433	459.9
4/27/2019	05:00:00 AM	-3.25	25.29	80.93	349.368	0.843	459.9
4/27/2019	06:00:00 AM	15.03	25.387	80.313	93.967	1.061	459.9
4/27/2019	07:00:00 AM	83.41	25.34	80.226	65.303	0.193	459.9
4/27/2019	08:00:00 AM	107.783	25.601	81.511	204.295	0.642	459.9
4/27/2019	09:00:00 AM	124.98	25.372	81.069	129.919	1.247	459.9
4/27/2019	10:00:00 AM	94.92	24.914	81.292	194.484	0.284	459.9
4/27/2019	11:00:00 AM	100.742	24.614	81.151	98.919	0.871	459.9
4/27/2019	12:00:00 PM	208.932	25.127	78.838	6.469	0.482	459.9
4/27/2019	01:00:00 PM	81.921	24.675	81.524	119.297	0.79	459.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/27/2019	02:00:00 PM	289.634	25.657	78.742	187.282	1.606	459.9
4/27/2019	03:00:00 PM	782.512	26.119	77.718	79.384	0.195	459.9
4/27/2019	04:00:00 PM	345.692	26.383	76.029	159.47	0.198	459.9
4/27/2019	05:00:00 PM	96.274	25.61	79.546	46.516	0.212	459.9
4/27/2019	06:00:00 PM	17.197	25.198	82.868	173.194	2.174	459.9
4/27/2019	07:00:00 PM	-2.166	25.087	84.746	343.176	0.209	459.9
4/27/2019	08:00:00 PM	-2.302	25.054	87.015	310.132	0.208	459.9
4/27/2019	09:00:00 PM	-1.354	25.008	88.051	50.273	0.196	459.9
4/27/2019	10:00:00 PM	-2.302	25.384	86.792	178.135	0.613	459.9
4/27/2019	11:00:00 PM	-1.896	25.512	87.73	356.503	0.206	459.9
4/28/2019	12:00:00 AM	-3.114	25.731	88.34	92.504	0.194	459.9
4/28/2019	01:00:00 AM	-2.708	25.877	87.473	8.656	0.188	459.9
4/28/2019	02:00:00 AM	-2.573	26.03	86.677	176.743	0.199	459.9
4/28/2019	03:00:00 AM	-4.604	26.035	85.302	234.114	0.202	459.9
4/28/2019	04:00:00 AM	-5.145	25.984	84.095	9.241	0.188	459.9
4/28/2019	05:00:00 AM	-4.468	25.87	83.834	219.799	0.198	459.9
4/28/2019	06:00:00 AM	31.143	26.115	81.219	214.019	0.201	459.9
4/28/2019	07:00:00 AM	223.555	27.288	78.295	255.869	0.911	459.9
4/28/2019	08:00:00 AM	292.748	29.243	69.565	256.071	1.171	459.9
4/28/2019	09:00:00 AM	339.192	30.892	62.432	137.771	0.56	459.9
4/28/2019	10:00:00 AM	40.216	29.782	68.111	133.62	0.64	459.9
4/28/2019	11:00:00 AM	745.681	27.521	79.228	265.106	1.466	459.9
4/28/2019	12:00:00 PM	266.479	28.362	71.972	189.726	0.777	459.9
4/28/2019	01:00:00 PM	152.332	27.702	76.236	264.37	2.114	459.9
4/28/2019	02:00:00 PM	197.422	27.585	77.734	195.181	0.988	459.9
4/28/2019	03:00:00 PM	193.089	28.828	70.646	286.197	1.547	459.9
4/28/2019	04:00:00 PM	185.642	28.94	67.244	266.837	2.114	459.9
4/28/2019	05:00:00 PM	79.213	29.421	64.761	110.931	0.197	459.9
4/28/2019	06:00:00 PM	5.416	29.42	62.38	220.264	0.204	459.9
4/28/2019	07:00:00 PM	-7.312	28.366	69.61	230.67	1.176	459.9
4/28/2019	08:00:00 PM	-6.77	27.319	74.936	211.811	0.523	459.9
4/28/2019	09:00:00 PM	-3.791	26.953	75.534	142.051	0.198	459.9
4/28/2019	10:00:00 PM	-5.416	26.413	76.539	38.964	0.65	459.9
4/28/2019	11:00:00 PM	-5.145	26.014	78.81	240.938	0.199	459.9
4/29/2019	12:00:00 AM	-5.281	25.426	80.079	153.03	0.198	459.9
4/29/2019	01:00:00 AM	-5.687	25.191	80.155	112.825	0.194	459.9
4/29/2019	02:00:00 AM	-4.875	24.789	81.29	139.432	0.612	459.9
4/29/2019	03:00:00 AM	-2.573	24.766	81.945	162.544	0.203	459.9
4/29/2019	04:00:00 AM	-4.468	24.937	81.944	72.793	0.475	459.9
4/29/2019	05:00:00 AM	-4.875	24.724	83.274	225.635	0.199	459.9
4/29/2019	06:00:00 AM	49.423	24.734	83.91	85.585	0.561	459.9
4/29/2019	07:00:00 AM	237.502	26.677	75.919	92.993	0.198	459.9
4/29/2019	08:00:00 AM	452.121	29.717	68.606	84.406	0.196	459.9
4/29/2019	09:00:00 AM	661.323	31.662	60.006	34.89	0.196	459.9
4/29/2019	10:00:00 AM	806.749	33.74	50.529	77.249	0.201	459.9
4/29/2019	11:00:00 AM	889.618	35.194	46.235	28.753	0.733	459.9
4/29/2019	12:00:00 PM	937.958	35.39	48.229	228.281	1.018	459.9
4/29/2019	01:00:00 PM	701.539	35.312	50.432	346.898	0.526	459.9
4/29/2019	02:00:00 PM	182.257	33.019	59.128	110.732	0.561	459.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
4/29/2019	03:00:00 PM	53.892	32.387	60.186	12.511	0.196	459.9
4/29/2019	04:00:00 PM	90.993	32.175	58.777	119.164	0.198	459.9
4/29/2019	05:00:00 PM	15.843	31.468	61.447	119.595	0.196	459.9
4/29/2019	06:00:00 PM	-2.844	31.009	66.155	306.042	0.204	459.9
4/29/2019	07:00:00 PM	-5.145	30.058	68.957	52.746	0.193	459.9
4/29/2019	08:00:00 PM	-6.906	29.61	69.839	138.663	0.708	459.9
4/29/2019	09:00:00 PM	-6.635	28.852	75.452	53.097	0.199	459.9
4/29/2019	10:00:00 PM	-5.552	28.013	79.14	99.464	0.198	459.9
4/29/2019	11:00:00 PM	-5.01	27.468	81.609	6.893	0.188	459.9
4/30/2019	12:00:00 AM	-6.229	27.004	82.575	250.348	1.031	459.9
4/30/2019	01:00:00 AM	-4.875	26.633	85.187	210.432	0.2	459.9
4/30/2019	02:00:00 AM	-3.791	25.983	86.371	189.072	0.562	459.9
4/30/2019	03:00:00 AM	-4.198	26.197	85.206	295.02	0.203	459.9
4/30/2019	04:00:00 AM	-5.145	25.966	85.784	148.371	0.195	459.9
4/30/2019	05:00:00 AM	-3.385	25.796	85.726	152.104	0.196	459.9
4/30/2019	06:00:00 AM	58.631	26.27	83.555	132.496	0.194	459.9
4/30/2019	07:00:00 AM	238.992	28.382	74.259	207.468	0.531	459.9
4/30/2019	08:00:00 AM	471.078	30.635	65.286	248.737	0.204	459.9
4/30/2019	09:00:00 AM	681.769	33.476	54.604	231.907	0.2	459.9
4/30/2019	10:00:00 AM	854.277	34.555	51.084	135.007	0.201	459.9
4/30/2019	11:00:00 AM	957.456	35.212	46.564	136.422	0.2	459.9
4/30/2019	12:00:00 PM	385.23	35.593	47.239	266.397	1.065	459.9
4/30/2019	01:00:00 PM	936.874	34.867	57.856	126.231	0.203	459.9
4/30/2019	02:00:00 PM	105.346	33.731	61.103	115.203	0.2	459.9
4/30/2019	03:00:00 PM	75.692	32.165	67.432	223.889	0.714	459.9
4/30/2019	04:00:00 PM	29.654	31.532	66.536	259.032	0.804	459.9
4/30/2019	05:00:00 PM	9.072	30.9	66.191	7.298	0.191	459.9
4/30/2019	06:00:00 PM	-0.542	30.467	67.293	91.855	0.94	459.9
4/30/2019	07:00:00 PM	-3.927	29.986	66.068	95.434	0.197	459.9
4/30/2019	08:00:00 PM	-3.521	29.143	74.593	160.687	0.49	459.9
4/30/2019	09:00:00 PM	-2.708	28.537	75.674	138.418	0.363	459.9
4/30/2019	10:00:00 PM	-2.844	28.616	72.351	199.01	0.203	459.9
4/30/2019	11:00:00 PM	-3.521	28.153	75.425	87.965	0.198	459.9