

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/1/2019	12:00:00 AM	0.542	26.174	89.588	226.167	0.449	932.7
10/1/2019	01:00:00 AM	0.406	26.007	90.756	101.681	0.45	935.5
10/1/2019	02:00:00 AM	2.708	26.078	88.723	289.165	4.967	936
10/1/2019	03:00:00 AM	5.552	26.154	89.398	276.903	2.838	936.4
10/1/2019	04:00:00 AM	1.219	25.701	92.34	303.301	2.059	938.7
10/1/2019	05:00:00 AM	3.385	25.676	93.125	289.619	1.33	940.3
10/1/2019	06:00:00 AM	3.385	25.377	91.319	275.771	1.082	944.1
10/1/2019	07:00:00 AM	65.266	25.49	92.308	275.802	1.012	944.4
10/1/2019	08:00:00 AM	177.653	25.675	90.773	285.363	1.256	944.9
10/1/2019	09:00:00 AM	992.12	28.522	73.077	356.008	1.183	945
10/1/2019	10:00:00 AM	958.81	31.212	59.874	152.926	0.2	945.1
10/1/2019	11:00:00 AM	889.347	31.635	54.257	294.381	3.085	945.1
10/1/2019	12:00:00 PM	884.743	32.767	50.879	269.219	4.102	945.1
10/1/2019	01:00:00 PM	903.7	33.816	47.507	272.729	1.045	945.1
10/1/2019	02:00:00 PM	756.649	34.206	46.896	271.551	2.767	945.1
10/1/2019	03:00:00 PM	561.8	34.803	44.872	287.682	1.91	945.1
10/1/2019	04:00:00 PM	233.305	34.072	47.852	79.067	0.744	945.1
10/1/2019	05:00:00 PM	94.784	33.203	52.193	75.877	0.196	945.1
10/1/2019	06:00:00 PM	-1.896	31.765	57.934	353.958	0.211	945.1
10/1/2019	07:00:00 PM	-2.031	29.73	70.308	137.206	0.2	945.1
10/1/2019	08:00:00 PM	-1.625	28.647	74.553	340.334	0.206	945.1
10/1/2019	09:00:00 PM	-0.812	28.047	78.14	90.506	0.677	945.1
10/1/2019	10:00:00 PM	-1.76	27.535	80.051	126.793	0.198	945.1
10/1/2019	11:00:00 PM	-1.489	27.592	78.963	104.277	0.198	945.1
10/2/2019	12:00:00 AM	-0.542	27.189	81.314	290.191	0.204	945.1
10/2/2019	01:00:00 AM	-3.25	26.698	83.303	69.419	0.193	945.1
10/2/2019	02:00:00 AM	-1.083	26.403	82.819	251.629	0.205	945.1
10/2/2019	03:00:00 AM	1.489	25.752	82.466	183.891	0.198	945.1
10/2/2019	04:00:00 AM	-1.219	25.881	80.823	148	0.197	945.1
10/2/2019	05:00:00 AM	-0.677	25.761	82.726	255.979	1.383	945.1
10/2/2019	06:00:00 AM	39.132	25.881	84.95	106.978	0.502	945.1
10/2/2019	07:00:00 AM	298.977	27.697	73.982	201.326	0.203	945.1
10/2/2019	08:00:00 AM	472.432	30.135	63.652	312.282	0.647	945.1
10/2/2019	09:00:00 AM	670.531	32.283	57.648	287.498	0.232	945.1
10/2/2019	10:00:00 AM	795.917	35.556	46.408	185.765	0.426	945.1
10/2/2019	11:00:00 AM	880.681	36.61	39.349	232.157	0.662	945.1
10/2/2019	12:00:00 PM	841.278	37.592	44.791	83.983	0.718	945.1
10/2/2019	01:00:00 PM	789.282	36.537	52.887	307.914	0.212	945.1
10/2/2019	02:00:00 PM	627.065	36.747	53.21	81.856	0.201	945.1
10/2/2019	03:00:00 PM	464.037	35.586	54.799	125.638	0.202	945.1
10/2/2019	04:00:00 PM	213.265	34.519	57.5	172.944	0.558	945.1
10/2/2019	05:00:00 PM	51.454	33.254	61.631	206.616	0.72	945.1
10/2/2019	06:00:00 PM	-2.844	31.131	69.651	76.061	0.2	945.1
10/2/2019	07:00:00 PM	-1.354	30.734	71.421	300.95	0.207	945.1
10/2/2019	08:00:00 PM	-1.76	29.785	79.961	42.162	0.198	945.1
10/2/2019	09:00:00 PM	-1.354	29.064	79.583	72.282	0.196	945.1
10/2/2019	10:00:00 PM	-2.573	28.429	80.818	170.713	0.46	945.1
10/2/2019	11:00:00 PM	-2.708	28.143	78.328	249.086	0.207	945.1
10/3/2019	12:00:00 AM	-1.76	27.82	79.291	97.479	0.199	945.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/3/2019	01:00:00 AM	-0.135	27.591	77.542	176.309	0.903	945.1
10/3/2019	02:00:00 AM	-0.948	26.811	81.688	116.14	0.198	945.1
10/3/2019	03:00:00 AM	-1.083	26.785	80.997	134.991	0.2	945.1
10/3/2019	04:00:00 AM	-0.542	26.395	81.679	283.274	0.612	945.1
10/3/2019	05:00:00 AM	-1.354	26.382	80.375	240.081	0.201	945.1
10/3/2019	06:00:00 AM	19.363	25.943	80.464	249.414	0.888	945.1
10/3/2019	07:00:00 AM	163.571	27.192	75.753	136.345	0.201	945.1
10/3/2019	08:00:00 AM	355.305	29.152	69.102	281.507	1.343	945.1
10/3/2019	09:00:00 AM	580.215	32.137	58.435	262.15	0.767	945.1
10/3/2019	10:00:00 AM	744.462	34.874	52.659	51.386	0.2	945.1
10/3/2019	11:00:00 AM	828.143	35.077	52.108	224.248	0.202	945.1
10/3/2019	12:00:00 PM	799.437	36.631	47.772	288.167	0.389	945.1
10/3/2019	01:00:00 PM	226.534	36.398	50.018	35.412	0.404	945.1
10/3/2019	02:00:00 PM	427.612	35.564	55.77	131.452	0.202	945.1
10/3/2019	03:00:00 PM	65.401	32.465	67.135	99.125	0.873	945.1
10/3/2019	04:00:00 PM	100.742	32.269	68.707	125.005	0.949	945.1
10/3/2019	05:00:00 PM	27.217	30.222	65.499	11.508	0.327	945.1
10/3/2019	06:00:00 PM	-2.031	29.67	71.103	251.185	1.206	945.1
10/3/2019	07:00:00 PM	-1.354	29.561	74.537	100.431	0.198	945.1
10/3/2019	08:00:00 PM	-2.437	29.584	74.796	109.806	0.198	945.1
10/3/2019	09:00:00 PM	-4.739	29.055	75.841	105.597	0.199	945.1
10/3/2019	10:00:00 PM	-2.437	28.857	75.619	151.86	0.198	945.1
10/3/2019	11:00:00 PM	-3.791	28.351	77.525	102.389	0.196	945.1
10/4/2019	12:00:00 AM	-2.031	27.662	75.934	230.495	0.638	945.1
10/4/2019	01:00:00 AM	-2.437	27.212	74.267	273.391	1.246	945.1
10/4/2019	02:00:00 AM	-2.708	26.281	76.335	223.691	1.168	945.1
10/4/2019	03:00:00 AM	-1.354	26.335	75.639	223.505	0.933	945.1
10/4/2019	04:00:00 AM	-0.948	25.849	74.787	247.797	1.851	945.1
10/4/2019	05:00:00 AM	-3.25	25.978	77.038	153.1	0.447	945.1
10/4/2019	06:00:00 AM	21.665	25.616	78.685	231.71	0.653	945.1
10/4/2019	07:00:00 AM	219.899	27.294	72.248	120.861	0.199	945.1
10/4/2019	08:00:00 AM	436.007	29.19	63.805	182.428	0.204	945.1
10/4/2019	09:00:00 AM	650.355	32.019	56.589	308.041	0.209	945.1
10/4/2019	10:00:00 AM	793.886	34.598	49.276	29.338	0.201	945.1
10/4/2019	11:00:00 AM	851.975	36.17	44.897	93.237	0.202	945.1
10/4/2019	12:00:00 PM	858.881	36.876	42.675	98.492	0.691	945.1
10/4/2019	01:00:00 PM	801.198	36.702	49.007	114.793	0.205	945.1
10/4/2019	02:00:00 PM	697.206	36.604	50.948	255.338	0.208	945.1
10/4/2019	03:00:00 PM	178.736	33.749	60.071	32.111	0.198	945.1
10/4/2019	04:00:00 PM	110.627	31.793	64.688	108.094	0.202	945.1
10/4/2019	05:00:00 PM	71.224	31.959	64.368	229.123	0.208	945.1
10/4/2019	06:00:00 PM	-5.01	30.931	57.442	56.325	0.196	945.1
10/4/2019	07:00:00 PM	-2.979	29.847	64.186	31.878	0.353	945.1
10/4/2019	08:00:00 PM	-3.25	29.076	65.453	197.882	1.223	945.1
10/4/2019	09:00:00 PM	-2.302	29.276	64.829	116.486	0.198	945.1
10/4/2019	10:00:00 PM	-2.166	28.976	65.525	70.988	0.918	945.1
10/4/2019	11:00:00 PM	-3.25	28.731	66.416	182.377	0.201	945.1
10/5/2019	12:00:00 AM	-4.198	27.934	70.351	234.687	1.094	945.1
10/5/2019	01:00:00 AM	-1.76	27.187	73.484	253.99	0.206	945.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/5/2019	02:00:00 AM	-2.166	26.926	73.344	288.289	1.393	945.1
10/5/2019	03:00:00 AM	-3.114	26.059	76.942	223.413	0.778	945.1
10/5/2019	04:00:00 AM	-3.25	25.984	79.075	244.835	0.203	945.1
10/5/2019	05:00:00 AM	-3.114	26.264	79.371	16.285	0.495	945.1
10/5/2019	06:00:00 AM	20.717	25.745	79.343	233.607	0.201	945.1
10/5/2019	07:00:00 AM	217.733	29.506	66.299	150.888	0.205	945.1
10/5/2019	08:00:00 AM	451.715	31.25	59.069	125.673	0.207	945.1
10/5/2019	09:00:00 AM	648.866	33.144	53.74	109.345	1.164	945.1
10/5/2019	10:00:00 AM	787.115	34.16	51.34	133.732	1.111	945.1
10/5/2019	11:00:00 AM	870.119	34.772	46.179	13.767	0.643	945.1
10/5/2019	12:00:00 PM	877.567	35.05	45.805	214.99	0.484	945.1
10/5/2019	01:00:00 PM	813.655	34.865	45.617	187.653	0.425	945.1
10/5/2019	02:00:00 PM	685.967	34.406	44.009	133.196	3.202	945.1
10/5/2019	03:00:00 PM	488.003	34.143	45.32	348.176	0.432	945.1
10/5/2019	04:00:00 PM	262.281	33.133	49.199	225.939	0.727	945.1
10/5/2019	05:00:00 PM	54.975	31.725	54.637	77.318	2.021	945.1
10/5/2019	06:00:00 PM	-3.927	30.414	61.106	142.786	0.354	945.1
10/5/2019	07:00:00 PM	-3.114	29.424	67.304	63.258	1.05	945.1
10/5/2019	08:00:00 PM	-1.083	29.115	68.55	319.166	0.206	945.1
10/5/2019	09:00:00 PM	-2.573	28.813	67.561	90.547	0.446	945.1
10/5/2019	10:00:00 PM	-3.791	28.429	72.661	172.347	0.2	945.1
10/5/2019	11:00:00 PM	-0.812	28.603	73.657	3.437	0.661	945.1
10/6/2019	12:00:00 AM	-0.542	28.624	74.052	26.605	0.275	945.1
10/6/2019	01:00:00 AM	0.406	28.577	75.018	185.702	0.699	945.1
10/6/2019	02:00:00 AM	-1.625	28.375	74.247	74.647	1.08	945.1
10/6/2019	03:00:00 AM	0.677	28.184	75.138	64.625	0.724	945.1
10/6/2019	04:00:00 AM	-0.542	28.121	74.395	155.353	0.833	945.1
10/6/2019	05:00:00 AM	-0.812	28.252	75.512	113.356	0.991	945.1
10/6/2019	06:00:00 AM	17.467	28.116	74.592	15.559	0.2	945.1
10/6/2019	07:00:00 AM	115.501	28.365	72.987	104.762	0.51	945.1
10/6/2019	08:00:00 AM	528.49	30.481	63.19	334.447	0.704	945.1
10/6/2019	09:00:00 AM	365.055	31.013	60.602	67.549	0.203	945.1
10/6/2019	10:00:00 AM	76.504	29.95	66.303	158.731	0.206	945.1
10/6/2019	11:00:00 AM	632.617	30.573	62.981	134.7	0.998	945.1
10/6/2019	12:00:00 PM	605.13	31.547	59.864	108.815	2.414	945.1
10/6/2019	01:00:00 PM	457.266	30.967	60.506	160.737	3.608	945.1
10/6/2019	02:00:00 PM	713.319	31.614	56.512	163.578	2.7	945.1
10/6/2019	03:00:00 PM	507.637	31.848	56.272	165.437	0.892	945.1
10/6/2019	04:00:00 PM	261.74	31.245	58.335	245.454	0.209	945.1
10/6/2019	05:00:00 PM	52.808	30.653	59.052	310.621	0.207	945.1
10/6/2019	06:00:00 PM	-3.656	29.376	66.649	137.925	0.825	945.1
10/6/2019	07:00:00 PM	-2.031	28.728	70.277	316.466	0.21	945.1
10/6/2019	08:00:00 PM	-3.385	28.494	69.83	182.171	0.202	945.1
10/6/2019	09:00:00 PM	-2.573	28.441	70.342	154.56	0.202	945.1
10/6/2019	10:00:00 PM	-1.625	28.305	70.633	143.677	1.357	945.1
10/6/2019	11:00:00 PM	-2.573	28.063	73.265	95.511	0.486	945.1
10/7/2019	12:00:00 AM	-1.489	27.889	74.112	130.787	0.197	945.1
10/7/2019	01:00:00 AM	-2.166	27.804	73.69	84.628	0.196	945.1
10/7/2019	02:00:00 AM	-2.573	28.042	70.884	132.301	0.199	945.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/7/2019	03:00:00 AM	-0.948	27.821	73.102	109.276	0.403	945.1
10/7/2019	04:00:00 AM	-2.302	27.544	78.872	134.236	1.065	945.1
10/7/2019	05:00:00 AM	0.406	27.666	78.108	95.626	0.198	945.1
10/7/2019	06:00:00 AM	15.436	27.469	79.936	83.888	0.813	945.1
10/7/2019	07:00:00 AM	223.555	29.625	68.431	177.851	0.721	945.1
10/7/2019	08:00:00 AM	472.703	31.19	60.154	39.381	0.198	945.1
10/7/2019	09:00:00 AM	669.312	32.533	56.435	34.648	0.682	945.1
10/7/2019	10:00:00 AM	794.292	32.554	51.753	134.408	1.577	945.1
10/7/2019	11:00:00 AM	885.826	33.326	50.503	77.519	1.622	945.1
10/7/2019	12:00:00 PM	889.076	34.36	45.841	284.941	0.418	945.1
10/7/2019	01:00:00 PM	824.352	34.635	42.221	100.8	0.809	945.1
10/7/2019	02:00:00 PM	690.435	34.063	42.104	98.233	1.897	945.1
10/7/2019	03:00:00 PM	496.534	34.273	44.278	175.822	0.204	945.1
10/7/2019	04:00:00 PM	309.944	32.334	61.563	127.995	0.439	945.1
10/7/2019	05:00:00 PM	25.998	30.2	70.307	41.498	0.569	945.1
10/7/2019	06:00:00 PM	-1.489	29.168	74.447	123.253	0.202	945.1
10/7/2019	07:00:00 PM	-0.677	28.842	76.211	46.638	1.584	945.1
10/7/2019	08:00:00 PM	-1.489	28.572	76.783	87.937	0.201	945.1
10/7/2019	09:00:00 PM	-3.385	28.369	77.253	66.707	0.815	945.1
10/7/2019	10:00:00 PM	-1.76	28.173	78.456	146.2	0.81	945.1
10/7/2019	11:00:00 PM	-3.25	27.943	78.717	93.5	0.938	945.1
10/8/2019	12:00:00 AM	-2.708	27.767	79.909	182.277	0.647	945.1
10/8/2019	01:00:00 AM	-2.844	27.607	80.664	172.197	0.201	945.1
10/8/2019	02:00:00 AM	-1.76	27.396	81.315	346.743	0.208	945.1
10/8/2019	03:00:00 AM	-2.573	27.559	81.111	184.696	0.2	945.1
10/8/2019	04:00:00 AM	-1.219	27.222	81.406	66.473	0.706	945.1
10/8/2019	05:00:00 AM	-2.031	27.289	80.422	122.459	2.446	945.1
10/8/2019	06:00:00 AM	17.738	27.131	81.386	67.724	0.195	945.1
10/8/2019	07:00:00 AM	213.535	28.326	74.076	108.182	1.31	945.1
10/8/2019	08:00:00 AM	454.016	29.888	67.155	149.097	0.66	945.1
10/8/2019	09:00:00 AM	680.822	32.016	60.821	167.764	0.202	945.1
10/8/2019	10:00:00 AM	524.428	31.885	58.129	118.244	0.707	945.1
10/8/2019	11:00:00 AM	892.326	31.135	59.246	10.217	0.895	945.1
10/8/2019	12:00:00 PM	903.023	32.901	55.729	133.63	1.221	945.1
10/8/2019	01:00:00 PM	846.829	31.528	56.32	45.303	0.812	945.1
10/8/2019	02:00:00 PM	708.58	31.138	56.809	64.615	0.21	945.1
10/8/2019	03:00:00 PM	515.762	30.82	56.654	96.87	0.692	945.1
10/8/2019	04:00:00 PM	264.177	30.44	60.452	254.753	0.207	945.1
10/8/2019	05:00:00 PM	48.611	29.477	61.69	58.522	0.2	945.1
10/8/2019	06:00:00 PM	-2.708	28.862	63.528	105.413	1.156	945.1
10/8/2019	07:00:00 PM	-1.219	28.344	67.165	211.726	0.432	945.1
10/8/2019	08:00:00 PM	-3.927	28.237	69.171	31.17	0.196	945.1
10/8/2019	09:00:00 PM	-2.437	28.176	70.073	180.682	0.203	945.1
10/8/2019	10:00:00 PM	-5.145	27.734	75.637	110.091	0.197	945.1
10/8/2019	11:00:00 PM	-5.687	26.756	83.435	1.131	0.544	945.3
10/9/2019	12:00:00 AM	-2.166	26.503	83.981	133.186	1.093	945.8
10/9/2019	01:00:00 AM	-1.625	26.19	86.088	356.33	0.208	946.8
10/9/2019	02:00:00 AM	-1.083	25.889	89.226	161.561	0.2	947.4
10/9/2019	03:00:00 AM	1.489	25.924	88.764	155.601	0.201	947.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/9/2019	04:00:00 AM	1.76	26.039	86.578	273.794	0.869	947.4
10/9/2019	05:00:00 AM	2.302	26.623	83.738	40.373	0.191	947.4
10/9/2019	06:00:00 AM	6.635	26.634	82.031	39.908	0.195	947.4
10/9/2019	07:00:00 AM	41.299	27.056	80.28	55.366	0.198	947.4
10/9/2019	08:00:00 AM	140.01	27.772	75.536	27.217	0.198	947.4
10/9/2019	09:00:00 AM	195.256	28.592	72.708	214.016	0.591	947.4
10/9/2019	10:00:00 AM	328.63	28.208	76.524	156.834	0.898	947.4
10/9/2019	11:00:00 AM	296.675	28.185	74.914	161.138	2.048	947.4
10/9/2019	12:00:00 PM	207.442	28.878	70.706	225.651	0.202	947.4
10/9/2019	01:00:00 PM	794.698	29.603	66.206	141.908	1.531	947.4
10/9/2019	02:00:00 PM	174.945	30.4	60.72	80.083	1.188	947.4
10/9/2019	03:00:00 PM	272.843	28.682	66.974	5.104	0.188	947.4
10/9/2019	04:00:00 PM	132.833	28.506	67.423	103.88	0.87	947.4
10/9/2019	05:00:00 PM	38.591	28.148	69.75	41.541	0.199	947.4
10/9/2019	06:00:00 PM	-1.354	27.444	72.102	185.919	0.198	947.4
10/9/2019	07:00:00 PM	-1.76	26.925	74.631	356.201	0.21	947.4
10/9/2019	08:00:00 PM	-3.927	26.852	74.455	120.511	0.2	947.4
10/9/2019	09:00:00 PM	-3.791	26.382	75.892	93.32	1.066	947.4
10/9/2019	10:00:00 PM	-3.25	26.422	74.928	51.298	0.196	947.4
10/9/2019	11:00:00 PM	-3.25	26.251	75.499	197.426	0.201	947.4
10/10/2019	12:00:00 AM	-4.062	25.856	75.128	113.727	0.197	947.4
10/10/2019	01:00:00 AM	-1.76	26.517	69.903	184.151	1.239	947.4
10/10/2019	02:00:00 AM	-4.062	25.736	76.37	96.099	0.195	947.4
10/10/2019	03:00:00 AM	-4.333	24.828	80.495	138.169	0.197	947.4
10/10/2019	04:00:00 AM	-2.844	24.381	82.441	132.508	0.198	947.4
10/10/2019	05:00:00 AM	-2.302	24.327	81.852	101.602	0.197	947.4
10/10/2019	06:00:00 AM	15.03	24.339	82.221	116.333	0.378	947.4
10/10/2019	07:00:00 AM	207.307	26.361	73.567	245.909	1.033	947.4
10/10/2019	08:00:00 AM	435.737	29.051	61.852	245.646	0.201	947.4
10/10/2019	09:00:00 AM	638.033	29.908	53.686	112.527	1.145	947.4
10/10/2019	10:00:00 AM	759.899	30.24	51.275	165.161	0.203	947.4
10/10/2019	11:00:00 AM	892.19	31.907	48.63	150.121	0.203	947.4
10/10/2019	12:00:00 PM	857.526	31.069	48.428	119.792	1.756	947.4
10/10/2019	01:00:00 PM	790.771	31.239	48.087	180.651	0.795	947.4
10/10/2019	02:00:00 PM	648.866	32.696	46.846	65.603	0.203	947.4
10/10/2019	03:00:00 PM	452.662	32.663	46.648	280.986	0.209	947.4
10/10/2019	04:00:00 PM	226.941	30.953	50.297	94.057	0.201	947.4
10/10/2019	05:00:00 PM	35.206	29.452	55.151	151.455	0.79	947.4
10/10/2019	06:00:00 PM	-4.604	27.825	59.954	110.99	0.201	947.4
10/10/2019	07:00:00 PM	-5.281	27.054	62.836	335.561	0.587	947.4
10/10/2019	08:00:00 PM	-4.468	26.512	64.803	112.101	0.688	947.4
10/10/2019	09:00:00 PM	-4.739	25.884	69.359	32.525	0.776	947.4
10/10/2019	10:00:00 PM	-4.333	24.9	74.711	196.808	0.2	947.4
10/10/2019	11:00:00 PM	-7.177	24.671	75.251	74.129	0.195	947.4
10/11/2019	12:00:00 AM	-3.114	24.268	76.273	125.518	0.197	947.4
10/11/2019	01:00:00 AM	-4.333	24.003	77.095	84.175	0.196	947.4
10/11/2019	02:00:00 AM	-3.385	24.117	75.87	166.573	0.203	947.4
10/11/2019	03:00:00 AM	-4.739	23.537	79.268	84.071	0.196	947.4
10/11/2019	04:00:00 AM	-4.062	23.613	78.883	133.599	0.456	947.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/11/2019	05:00:00 AM	-2.573	23.445	79.829	215.997	0.198	947.4
10/11/2019	06:00:00 AM	10.02	23.472	80.094	106.867	0.196	947.4
10/11/2019	07:00:00 AM	222.608	26.135	67.597	161.827	0.198	947.4
10/11/2019	08:00:00 AM	451.038	28.602	61.74	194.285	0.2	947.4
10/11/2019	09:00:00 AM	659.698	29.977	57.238	106.683	0.271	947.4
10/11/2019	10:00:00 AM	791.99	31.39	54.965	98.366	0.202	947.4
10/11/2019	11:00:00 AM	858.474	32.836	49.022	190.273	0.765	947.4
10/11/2019	12:00:00 PM	844.392	33.346	49.305	134.742	0.669	947.4
10/11/2019	01:00:00 PM	791.99	33.385	50.133	123.132	0.204	947.4
10/11/2019	02:00:00 PM	660.646	33.892	49.052	311.935	0.868	947.4
10/11/2019	03:00:00 PM	483.806	32.494	47.317	129.627	0.204	947.4
10/11/2019	04:00:00 PM	251.314	31.967	46.505	42.697	0.53	947.4
10/11/2019	05:00:00 PM	42.653	29.869	57.587	152.04	1.284	947.4
10/11/2019	06:00:00 PM	-3.385	27.904	67.89	199.169	0.204	947.4
10/11/2019	07:00:00 PM	-3.791	27.337	70.127	329.762	0.209	947.4
10/11/2019	08:00:00 PM	-3.927	26.736	72.806	107.025	0.599	947.4
10/11/2019	09:00:00 PM	-4.062	26.124	73.613	89.781	0.664	947.4
10/11/2019	10:00:00 PM	-3.656	25.556	76.11	72.381	0.193	947.4
10/11/2019	11:00:00 PM	-2.844	25.317	74.489	114.158	0.658	947.4
10/12/2019	12:00:00 AM	-2.844	25.089	73.262	115.129	0.921	947.4
10/12/2019	01:00:00 AM	-4.062	24.798	72.998	91.692	0.762	947.4
10/12/2019	02:00:00 AM	-3.927	24.667	72.309	154.233	0.199	947.4
10/12/2019	03:00:00 AM	-2.031	24.417	72.557	73.377	0.198	947.4
10/12/2019	04:00:00 AM	-2.979	24.025	72.281	117.403	1.062	947.4
10/12/2019	05:00:00 AM	-3.385	24.41	71.341	81.222	0.547	947.4
10/12/2019	06:00:00 AM	13.947	24.256	72.031	48.21	0.193	947.4
10/12/2019	07:00:00 AM	178.601	26.229	66.666	98.974	0.195	947.4
10/12/2019	08:00:00 AM	400.802	28.819	65.573	159.311	0.204	947.4
10/12/2019	09:00:00 AM	620.566	29.551	61.822	132.998	1.679	947.4
10/12/2019	10:00:00 AM	746.223	31.629	57.658	325.901	0.21	947.4
10/12/2019	11:00:00 AM	800.114	32.298	55.019	161.602	0.203	947.4
10/12/2019	12:00:00 PM	810.27	32.375	53.381	127.413	0.203	947.4
10/12/2019	01:00:00 PM	733.224	32.148	55.048	298.169	0.21	947.4
10/12/2019	02:00:00 PM	598.63	32.01	54.305	316.601	0.215	947.4
10/12/2019	03:00:00 PM	398.365	31.262	58.944	177.194	1.251	947.4
10/12/2019	04:00:00 PM	170.476	30.141	62.25	68.625	1.078	947.4
10/12/2019	05:00:00 PM	29.654	29.249	68.252	127.491	0.802	947.4
10/12/2019	06:00:00 PM	-2.302	28.499	70.298	134.498	2.38	947.4
10/12/2019	07:00:00 PM	-2.166	28.269	71.342	41.238	0.194	947.4
10/12/2019	08:00:00 PM	-2.166	27.823	73.228	161.153	0.204	947.4
10/12/2019	09:00:00 PM	-0.948	27.964	74.293	89.619	0.621	947.4
10/12/2019	10:00:00 PM	-1.76	27.411	77.221	243.101	0.201	947.4
10/12/2019	11:00:00 PM	-2.573	27.054	78.427	240.566	0.214	947.4
10/13/2019	12:00:00 AM	-2.031	26.628	79.196	17.278	0.195	947.4
10/13/2019	01:00:00 AM	-0.135	26.737	77.466	247.969	0.206	947.4
10/13/2019	02:00:00 AM	-2.979	26.907	76.42	116.494	0.783	947.4
10/13/2019	03:00:00 AM	-0.812	26.398	79.193	104.729	0.975	947.4
10/13/2019	04:00:00 AM	-0.406	26.656	76.927	319.683	0.203	947.4
10/13/2019	05:00:00 AM	-2.437	26.245	79.373	40.168	0.197	947.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/13/2019	06:00:00 AM	11.78	26.234	79.432	152.57	0.196	947.4
10/13/2019	07:00:00 AM	70.411	26.556	75.532	131.843	1.569	947.4
10/13/2019	08:00:00 AM	264.177	29.014	63.125	230.236	0.203	947.4
10/13/2019	09:00:00 AM	308.184	28.894	61.056	138.013	1.203	947.4
10/13/2019	10:00:00 AM	203.515	28.749	64.735	15.26	0.591	947.4
10/13/2019	11:00:00 AM	1013.514	29.808	59.617	171.184	0.793	947.4
10/13/2019	12:00:00 PM	320.777	29.386	60.917	206.691	1.307	947.4
10/13/2019	01:00:00 PM	224.097	30.621	56.838	103.612	0.456	947.4
10/13/2019	02:00:00 PM	326.599	28.879	65.285	302.181	0.81	947.4
10/13/2019	03:00:00 PM	469.182	30.207	57.589	71.191	0.2	947.4
10/13/2019	04:00:00 PM	146.645	29.235	62.27	19.146	0.966	947.4
10/13/2019	05:00:00 PM	19.498	28.036	69.331	123.028	0.199	947.4
10/13/2019	06:00:00 PM	-2.708	27.66	69.509	135.14	1.093	947.4
10/13/2019	07:00:00 PM	-0.406	27.295	70.293	80.371	1.17	947.4
10/13/2019	08:00:00 PM	-2.031	26.457	77.889	225.338	0.375	947.4
10/13/2019	09:00:00 PM	-0.948	26.69	75.236	125.123	0.558	947.4
10/13/2019	10:00:00 PM	-2.302	26.17	76.278	72.334	0.715	947.4
10/13/2019	11:00:00 PM	-2.979	25.972	76.906	39.302	0.195	947.4
10/14/2019	12:00:00 AM	-1.083	26.051	74.327	76.741	0.197	947.4
10/14/2019	01:00:00 AM	-1.219	25.657	77.087	40.748	0.195	947.4
10/14/2019	02:00:00 AM	-1.76	25.552	76.357	120.741	0.197	947.4
10/14/2019	03:00:00 AM	0	25.668	73.742	100.512	0.471	947.4
10/14/2019	04:00:00 AM	-0.542	25.211	75.089	68.195	0.649	947.4
10/14/2019	05:00:00 AM	-0.135	25.256	75.65	98.258	0.582	947.4
10/14/2019	06:00:00 AM	9.208	25.155	76.654	126.746	0.991	947.4
10/14/2019	07:00:00 AM	74.067	25.284	76.556	179.79	0.621	947.4
10/14/2019	08:00:00 AM	491.118	28.388	62.679	97.362	0.198	947.4
10/14/2019	09:00:00 AM	695.716	29.816	54.348	174.438	0.367	947.4
10/14/2019	10:00:00 AM	808.239	29.261	54.148	159.255	0.973	947.4
10/14/2019	11:00:00 AM	883.795	30.778	45.975	269.3	0.212	947.4
10/14/2019	12:00:00 PM	132.563	28.519	53.788	174.644	0.203	947.4
10/14/2019	01:00:00 PM	283.134	29.737	50.871	156.647	0.569	947.4
10/14/2019	02:00:00 PM	209.473	27.976	56.147	227.012	0.629	947.4
10/14/2019	03:00:00 PM	179.142	28.782	52.614	61.192	0.198	947.4
10/14/2019	04:00:00 PM	212.452	28.689	53.278	4.092	0.237	947.4
10/14/2019	05:00:00 PM	19.905	27.431	55.845	99.955	0.756	947.4
10/14/2019	06:00:00 PM	-5.01	26.811	57.385	144.364	0.201	947.4
10/14/2019	07:00:00 PM	-16.926	26.627	61.744	78.819	0.196	947.4
10/14/2019	08:00:00 PM	-9.208	24.199	78.787	217.836	0.204	947.7
10/14/2019	09:00:00 PM	-3.521	23.719	85.742	185.573	0.683	948.6
10/14/2019	10:00:00 PM	0.271	23.998	83.713	223.713	0.2	948.6
10/14/2019	11:00:00 PM	-1.354	23.763	83.008	96.196	0.196	948.6
10/15/2019	12:00:00 AM	-4.739	24.298	77.718	140.429	0.195	948.6
10/15/2019	01:00:00 AM	-3.114	23.684	82.641	124.545	1.2	948.7
10/15/2019	02:00:00 AM	-3.656	23.578	82.683	229.98	0.199	948.7
10/15/2019	03:00:00 AM	-4.062	23.502	82.139	120.485	0.196	948.7
10/15/2019	04:00:00 AM	-3.656	23.315	81.536	61.551	0.196	948.7
10/15/2019	05:00:00 AM	-2.708	23.372	80.153	344.113	0.204	948.8
10/15/2019	06:00:00 AM	-1.083	23.381	80.776	64.488	0.827	948.8

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/15/2019	07:00:00 AM	81.108	23.864	79.264	239.123	1.277	948.8
10/15/2019	08:00:00 AM	406.083	26.727	61.785	175.986	3.063	948.8
10/15/2019	09:00:00 AM	168.039	26.273	56.738	312.063	1.822	948.8
10/15/2019	10:00:00 AM	200.266	27.371	53.425	99.698	2.386	948.9
10/15/2019	11:00:00 AM	85.441	26.163	58.248	154.561	1.955	948.9
10/15/2019	12:00:00 PM	98.44	26.31	54.301	127.312	1.844	948.9
10/15/2019	01:00:00 PM	103.992	26.22	58.3	149.017	1.684	948.9
10/15/2019	02:00:00 PM	31.279	25.544	63.083	70.17	0.59	948.9
10/15/2019	03:00:00 PM	28.3	24.499	69.895	93.153	0.199	948.9
10/15/2019	04:00:00 PM	11.78	24.911	64.567	320.992	0.204	948.9
10/15/2019	05:00:00 PM	1.76	25.184	62.212	215.667	0.573	948.9
10/15/2019	06:00:00 PM	-1.625	24.995	62.638	100.839	0.862	948.9
10/15/2019	07:00:00 PM	-3.521	25.036	60.245	111.805	0.783	948.9
10/15/2019	08:00:00 PM	-2.302	24.451	66.252	146.996	0.197	948.9
10/15/2019	09:00:00 PM	-3.927	24.187	66.433	326.471	0.203	948.9
10/15/2019	10:00:00 PM	-7.854	23.437	72.165	77.801	1.521	948.9
10/15/2019	11:00:00 PM	-9.072	23.171	76.101	121.324	0.391	948.9
10/16/2019	12:00:00 AM	-2.166	23.082	76.549	122.271	1.229	948.9
10/16/2019	01:00:00 AM	-2.979	22.805	78.674	17.742	0.19	948.9
10/16/2019	02:00:00 AM	-2.031	22.852	77.16	122.577	0.194	948.9
10/16/2019	03:00:00 AM	-1.219	23.49	70.473	41.328	0.572	948.9
10/16/2019	04:00:00 AM	-1.625	23.091	74.409	24.341	0.192	948.9
10/16/2019	05:00:00 AM	-2.166	23.372	73.166	146.637	0.197	948.9
10/16/2019	06:00:00 AM	2.437	23.577	70.55	343.58	0.205	948.9
10/16/2019	07:00:00 AM	14.218	24.039	69.754	94.244	0.194	948.9
10/16/2019	08:00:00 AM	21.8	23.72	72.963	182.026	0.197	948.9
10/16/2019	09:00:00 AM	22.342	23.664	76.2	101.584	0.198	948.9
10/16/2019	10:00:00 AM	38.455	22.976	85.105	312.494	0.208	949.1
10/16/2019	11:00:00 AM	136.896	23.553	87.398	124.089	0.198	949.4
10/16/2019	12:00:00 PM	107.919	24.287	83.245	113.558	0.752	949.4
10/16/2019	01:00:00 PM	79.619	24.077	87.618	116.387	0.67	949.8
10/16/2019	02:00:00 PM	44.278	23.873	89.12	59.039	0.194	950.3
10/16/2019	03:00:00 PM	31.685	24.004	87.874	53.851	0.53	950.5
10/16/2019	04:00:00 PM	72.578	24.529	85.702	125.434	0.195	950.5
10/16/2019	05:00:00 PM	9.208	24.773	84.094	267.831	0.203	950.5
10/16/2019	06:00:00 PM	-0.677	24.617	85.6	173.546	0.195	950.5
10/16/2019	07:00:00 PM	-0.406	24.814	84.76	253.916	0.199	950.5
10/16/2019	08:00:00 PM	1.083	24.314	84.813	181.201	1.255	950.5
10/16/2019	09:00:00 PM	-1.76	23.749	91.393	307.533	0.2	951.4
10/16/2019	10:00:00 PM	-1.76	23.806	91.618	58.382	0.194	951.4
10/16/2019	11:00:00 PM	-1.354	23.789	90.93	200.544	0.197	951.4
10/17/2019	12:00:00 AM	0	24.009	89.841	44.452	0.19	951.4
10/17/2019	01:00:00 AM	0.406	24.474	84.98	71.818	0.195	951.4
10/17/2019	02:00:00 AM	-0.135	24.352	84.505	107.48	0.193	951.4
10/17/2019	03:00:00 AM	0.406	24.59	82.119	351.297	0.207	951.4
10/17/2019	04:00:00 AM	-1.083	24.292	80.697	201.207	0.196	951.4
10/17/2019	05:00:00 AM	-0.948	24.302	77.68	109.185	0.196	951.4
10/17/2019	06:00:00 AM	4.604	24.398	75.692	227.857	0.199	951.4
10/17/2019	07:00:00 AM	29.248	24.637	74.121	182.583	0.346	951.4



		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/17/2019	08:00:00 AM	92.618	24.92	72.836	250.825	0.202	951.4
10/17/2019	09:00:00 AM	122.407	25.637	68.51	134.899	0.201	951.4
10/17/2019	10:00:00 AM	382.657	25.979	68.505	59.486	0.193	951.4
10/17/2019	11:00:00 AM	744.733	27.94	56.928	30.208	0.195	951.4
10/17/2019	12:00:00 PM	440.07	27.719	55.046	147.782	0.723	951.4
10/17/2019	01:00:00 PM	279.749	27.637	56.166	105.332	0.197	951.4
10/17/2019	02:00:00 PM	587.662	28.85	50.946	45.648	0.196	951.4
10/17/2019	03:00:00 PM	254.022	27.636	55.802	181.217	0.863	951.4
10/17/2019	04:00:00 PM	85.983	26.476	60.851	155.37	0.59	951.4
10/17/2019	05:00:00 PM	13.811	25.748	64.234	201.241	0.406	951.4
10/17/2019	06:00:00 PM	-3.114	25.213	65.499	125.709	0.656	951.4
10/17/2019	07:00:00 PM	-3.385	24.852	65.517	140.846	0.948	951.4
10/17/2019	08:00:00 PM	-4.198	24.553	62.867	248.939	0.481	951.4
10/17/2019	09:00:00 PM	-4.604	24.259	63.262	137.736	0.468	951.4
10/17/2019	10:00:00 PM	-1.76	23.783	68.315	92.009	0.191	951.4
10/17/2019	11:00:00 PM	-1.489	23.775	71.425	208.42	0.197	951.4
10/18/2019	12:00:00 AM	-2.844	23.298	74.57	14.566	0.191	951.4
10/18/2019	01:00:00 AM	-3.521	22.358	78.926	229.099	0.197	951.4
10/18/2019	02:00:00 AM	-2.573	22.042	79.248	262.792	1.218	951.4
10/18/2019	03:00:00 AM	-2.437	21.687	80.942	193.714	0.198	951.4
10/18/2019	04:00:00 AM	-5.01	21.398	82.838	250.257	1.548	951.4
10/18/2019	05:00:00 AM	-5.552	21.21	83.108	207.348	0.197	951.4
10/18/2019	06:00:00 AM	8.801	21.371	83.469	87.741	0.187	951.4
10/18/2019	07:00:00 AM	90.18	22.103	79.704	128.004	0.194	951.4
10/18/2019	08:00:00 AM	185.913	24.139	71.391	327.243	0.204	951.4
10/18/2019	09:00:00 AM	106.294	25.005	68.604	65.047	0.553	951.4
10/18/2019	10:00:00 AM	199.995	25.579	66.79	112.192	0.9	951.4
10/18/2019	11:00:00 AM	300.601	26.587	60.503	132.157	0.362	951.4
10/18/2019	12:00:00 PM	1150.004	28.19	56.934	39.331	0.197	951.4
10/18/2019	01:00:00 PM	929.833	28.447	53.923	24.977	1.384	951.4
10/18/2019	02:00:00 PM	220.306	29.381	50.332	90.366	0.587	951.4
10/18/2019	03:00:00 PM	454.694	28.473	52.877	120.829	1.212	951.4
10/18/2019	04:00:00 PM	199.724	27.305	55.633	313.678	0.204	951.4
10/18/2019	05:00:00 PM	14.488	25.621	61.728	41.673	0.193	951.4
10/18/2019	06:00:00 PM	-0.406	25.188	63.735	134.88	0.815	951.4
10/18/2019	07:00:00 PM	-5.958	24.866	66.515	135.886	0.432	951.4
10/18/2019	08:00:00 PM	-2.708	24.687	67.956	99.677	0.193	951.4
10/18/2019	09:00:00 PM	-2.166	24.517	69.861	179.606	0.551	951.4
10/18/2019	10:00:00 PM	-7.989	23.337	77.25	166.763	0.198	951.4
10/18/2019	11:00:00 PM	-4.739	23.398	81.178	323.649	0.199	951.4
10/19/2019	12:00:00 AM	-3.791	23.014	86.569	106.057	0.569	951.7
10/19/2019	01:00:00 AM	-1.489	22.832	90.384	201.07	0.197	952.2
10/19/2019	02:00:00 AM	-1.489	22.992	91.693	265.326	0.199	952.3
10/19/2019	03:00:00 AM	-2.437	23.108	90.666	70.648	0.194	952.4
10/19/2019	04:00:00 AM	-4.604	23.161	89.037	197.126	0.201	952.4
10/19/2019	05:00:00 AM	-1.489	23.046	88.13	355.074	0.623	952.4
10/19/2019	06:00:00 AM	0	23.132	87.046	159.118	0.724	952.4
10/19/2019	07:00:00 AM	22.207	23.38	85.001	100.044	0.194	952.4
10/19/2019	08:00:00 AM	60.256	23.768	82.744	115.626	0.787	952.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/19/2019	09:00:00 AM	126.063	24.143	82.401	284.215	0.201	952.4
10/19/2019	10:00:00 AM	97.222	24.67	79.609	91.912	0.705	952.4
10/19/2019	11:00:00 AM	163.706	24.953	78.858	178.248	0.73	952.4
10/19/2019	12:00:00 PM	222.201	25.275	78.287	111.238	0.193	952.4
10/19/2019	01:00:00 PM	294.237	26.319	71.628	93.563	0.647	952.4
10/19/2019	02:00:00 PM	134.864	25.457	77.226	119.062	1.467	952.4
10/19/2019	03:00:00 PM	61.745	25.734	74.566	189.644	0.968	952.4
10/19/2019	04:00:00 PM	9.072	24.19	82.866	82.657	0.2	952.5
10/19/2019	05:00:00 PM	-4.604	24.252	81.88	109.059	0.195	952.5
10/19/2019	06:00:00 PM	-5.281	23.963	83.89	319.837	0.201	952.6
10/19/2019	07:00:00 PM	-1.354	24.354	78.87	211.641	0.198	952.6
10/19/2019	08:00:00 PM	0.406	24.431	76.49	91.019	0.344	952.6
10/19/2019	09:00:00 PM	-0.542	24.251	77.496	233.436	0.201	952.6
10/19/2019	10:00:00 PM	-1.625	24.352	76.309	100.226	0.66	952.6
10/19/2019	11:00:00 PM	-1.354	24.3	74.124	53.421	0.194	952.6
10/20/2019	12:00:00 AM	-0.406	23.972	72.206	269.337	0.2	952.6
10/20/2019	01:00:00 AM	-1.354	23.993	70.72	155.424	0.195	952.6
10/20/2019	02:00:00 AM	-0.812	23.894	71.067	19.088	0.188	952.6
10/20/2019	03:00:00 AM	-1.489	22.783	81.112	169.147	0.199	952.6
10/20/2019	04:00:00 AM	-0.948	22.332	83.926	255.581	0.707	952.6
10/20/2019	05:00:00 AM	-1.625	21.935	84.85	173.032	0.194	952.6
10/20/2019	06:00:00 AM	9.208	21.546	85.934	34.979	0.194	952.6
10/20/2019	07:00:00 AM	189.162	22.312	84.431	265.861	0.757	952.6
10/20/2019	08:00:00 AM	228.159	25.069	69.073	284.377	0.201	952.6
10/20/2019	09:00:00 AM	262.688	26.698	54.172	61.307	0.198	952.6
10/20/2019	10:00:00 AM	383.335	26.845	54.21	103.062	0.194	952.6
10/20/2019	11:00:00 AM	340.275	26.653	56.746	151.789	0.197	952.6
10/20/2019	12:00:00 PM	555.436	27.397	54.297	108.294	0.769	952.6
10/20/2019	01:00:00 PM	903.971	28.085	53.399	310.813	0.531	952.6
10/20/2019	02:00:00 PM	250.501	27.098	57.98	133.736	0.667	952.6
10/20/2019	03:00:00 PM	263.771	27.645	57.864	102.659	1.123	952.6
10/20/2019	04:00:00 PM	132.833	26.487	63.096	315.964	0.502	952.6
10/20/2019	05:00:00 PM	12.864	25.804	67.19	184.884	0.532	952.6
10/20/2019	06:00:00 PM	-1.354	25.51	69.157	163.039	1.245	952.6
10/20/2019	07:00:00 PM	0	25.15	71.353	88.16	0.192	952.6
10/20/2019	08:00:00 PM	0.271	24.9	73.903	96.505	0.729	952.6
10/20/2019	09:00:00 PM	-0.271	24.593	76.305	114.491	0.193	952.6
10/20/2019	10:00:00 PM	0.948	24.183	79.611	121.883	0.428	952.6
10/20/2019	11:00:00 PM	0.542	24.256	78.481	132.583	0.195	952.6
10/21/2019	12:00:00 AM	-0.542	24.202	76.01	119.935	0.878	952.6
10/21/2019	01:00:00 AM	-0.948	24.108	74.717	109.707	0.193	952.6
10/21/2019	02:00:00 AM	0.812	23.907	73.178	88.144	0.193	952.6
10/21/2019	03:00:00 AM	0.677	23.888	72.835	82.954	0.192	952.6
10/21/2019	04:00:00 AM	-1.625	23.897	72.248	77.153	0.191	952.6
10/21/2019	05:00:00 AM	-1.489	24.02	70.563	20.467	0.685	952.6
10/21/2019	06:00:00 AM	1.76	24.149	68.193	166.609	0.2	952.6
10/21/2019	07:00:00 AM	25.727	24.209	66.901	179.789	0.539	952.6
10/21/2019	08:00:00 AM	64.995	24.45	66.303	204.372	0.197	952.6
10/21/2019	09:00:00 AM	308.049	24.834	65.646	164.157	1.018	952.6

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/21/2019	10:00:00 AM	152.332	26.013	59.339	152.942	0.835	952.6
10/21/2019	11:00:00 AM	302.768	26.485	59.114	86.489	0.331	952.6
10/21/2019	12:00:00 PM	227.076	26.735	56.934	20.931	0.681	952.6
10/21/2019	01:00:00 PM	446.569	26.943	54.938	221.12	0.447	952.6
10/21/2019	02:00:00 PM	198.776	26.708	56.357	149.518	1.248	952.6
10/21/2019	03:00:00 PM	46.986	25.719	58.29	92.062	0.703	952.6
10/21/2019	04:00:00 PM	80.567	25.734	57.705	106.423	0.372	952.6
10/21/2019	05:00:00 PM	23.29	25.369	58.884	88.867	0.191	952.6
10/21/2019	06:00:00 PM	-2.437	24.605	63.368	104.699	0.992	952.6
10/21/2019	07:00:00 PM	-1.625	23.971	69.641	141.827	0.199	952.6
10/21/2019	08:00:00 PM	1.219	23.49	73.278	143.802	0.892	952.6
10/21/2019	09:00:00 PM	-1.354	23.354	74.105	121.167	0.193	952.6
10/21/2019	10:00:00 PM	-2.031	22.864	76.052	55.587	0.998	952.6
10/21/2019	11:00:00 PM	-2.708	22.348	78.724	93.127	0.494	952.6
10/22/2019	12:00:00 AM	-1.219	22.076	78.521	352.492	0.854	952.6
10/22/2019	01:00:00 AM	-3.25	21.737	79.098	103.322	0.453	952.6
10/22/2019	02:00:00 AM	-0.135	21.628	79.71	201.23	0.199	952.6
10/22/2019	03:00:00 AM	-2.031	21.802	77.919	116.93	0.652	952.6
10/22/2019	04:00:00 AM	-2.573	21.893	77.327	29.72	0.192	952.6
10/22/2019	05:00:00 AM	-3.114	21.507	78.32	137.363	0.195	952.6
10/22/2019	06:00:00 AM	7.312	21.415	79.103	154.467	0.198	952.6
10/22/2019	07:00:00 AM	186.59	22.691	73.197	157.268	0.672	952.6
10/22/2019	08:00:00 AM	412.988	25.935	60.985	131.663	0.195	952.6
10/22/2019	09:00:00 AM	661.188	28.157	51.773	70.537	0.197	952.6
10/22/2019	10:00:00 AM	765.044	28.835	50.249	343.054	0.631	952.6
10/22/2019	11:00:00 AM	835.997	30.211	48.594	245.052	0.751	952.6
10/22/2019	12:00:00 PM	826.248	29.795	48.514	79.889	0.497	952.6
10/22/2019	01:00:00 PM	764.367	30.809	45.236	121.741	0.201	952.6
10/22/2019	02:00:00 PM	632.211	29.859	44.443	31.179	0.38	952.6
10/22/2019	03:00:00 PM	433.435	29.42	44.105	173.232	0.96	952.6
10/22/2019	04:00:00 PM	73.661	27.875	50.746	335.256	0.208	952.6
10/22/2019	05:00:00 PM	4.468	26.651	58.271	248.632	0.374	952.6
10/22/2019	06:00:00 PM	-1.354	25.968	61.73	100.649	1.719	952.6
10/22/2019	07:00:00 PM	-2.031	25.716	64.061	334.031	0.205	952.6
10/22/2019	08:00:00 PM	-0.812	25.478	65.485	174.295	0.197	952.6
10/22/2019	09:00:00 PM	-1.489	25.496	65.165	119.103	0.524	952.6
10/22/2019	10:00:00 PM	-0.948	25.145	66.707	170.373	1.415	952.6
10/22/2019	11:00:00 PM	0.271	25.337	66.181	97.002	0.194	952.6
10/23/2019	12:00:00 AM	-0.135	24.72	69.725	134.447	0.711	952.6
10/23/2019	01:00:00 AM	-0.406	24.693	70.085	129.443	0.197	952.6
10/23/2019	02:00:00 AM	-1.896	24.34	72.956	114.018	0.194	952.6
10/23/2019	03:00:00 AM	0.542	23.995	74.127	45.48	0.192	952.6
10/23/2019	04:00:00 AM	-0.677	23.592	76.524	145.285	0.79	952.6
10/23/2019	05:00:00 AM	-2.166	23.583	77.243	62.064	0.191	952.6
10/23/2019	06:00:00 AM	7.583	23.472	78.205	131.718	0.193	952.6
10/23/2019	07:00:00 AM	168.987	25.393	71.111	179.162	0.2	952.6
10/23/2019	08:00:00 AM	229.378	27.797	64.752	125.895	0.2	952.6
10/23/2019	09:00:00 AM	644.397	28.71	61.924	135.145	0.65	952.6
10/23/2019	10:00:00 AM	533.635	28.988	57.804	158.815	0.203	952.6

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/23/2019	11:00:00 AM	771.273	28.649	58.312	141.716	0.199	952.6
10/23/2019	12:00:00 PM	550.561	29.234	55.421	123.788	1.95	952.6
10/23/2019	01:00:00 PM	395.25	28.524	57.989	42.388	1.205	952.6
10/23/2019	02:00:00 PM	468.099	27.875	59.915	75.409	0.592	952.6
10/23/2019	03:00:00 PM	105.752	27.432	60.141	76.571	0.591	952.6
10/23/2019	04:00:00 PM	109.95	26.633	59.669	119.898	1.894	952.6
10/23/2019	05:00:00 PM	7.312	26.285	60.489	332.291	0.209	952.6
10/23/2019	06:00:00 PM	-2.302	26.134	62.799	182.003	1.518	952.6
10/23/2019	07:00:00 PM	-0.812	25.677	66.616	70.492	0.193	952.6
10/23/2019	08:00:00 PM	-0.542	25.67	66.27	99.308	0.196	952.6
10/23/2019	09:00:00 PM	-1.354	25.221	69.248	350.968	0.21	952.6
10/23/2019	10:00:00 PM	0.812	25.112	70.168	52.779	0.719	952.6
10/23/2019	11:00:00 PM	-1.76	24.928	71.355	47.251	0.194	952.6
10/24/2019	12:00:00 AM	-0.948	24.5	76.628	133.085	0.195	952.6
10/24/2019	01:00:00 AM	1.083	24.519	76.399	184.552	0.598	952.6
10/24/2019	02:00:00 AM	-0.677	24.716	75.331	292.041	0.2	952.6
10/24/2019	03:00:00 AM	-2.302	24.449	75.774	19.049	0.194	952.6
10/24/2019	04:00:00 AM	0	24.352	73.346	155.123	0.552	952.6
10/24/2019	05:00:00 AM	-1.083	24.083	73.324	99.074	0.666	952.6
10/24/2019	06:00:00 AM	5.416	23.908	72.857	124.294	1.177	952.6
10/24/2019	07:00:00 AM	71.359	24.554	71.214	156.864	0.199	952.6
10/24/2019	08:00:00 AM	281.374	26.035	63.861	133.468	0.782	952.6
10/24/2019	09:00:00 AM	128.5	26.47	61.51	103.818	0.788	952.6
10/24/2019	10:00:00 AM	658.073	28.559	47.857	126.812	1.077	952.6
10/24/2019	11:00:00 AM	481.775	29.164	47.562	31.373	0.247	952.6
10/24/2019	12:00:00 PM	554.894	29.056	47.04	113.751	0.954	952.6
10/24/2019	01:00:00 PM	550.155	29.584	48.674	60.962	0.751	952.6
10/24/2019	02:00:00 PM	610.275	29.599	49.798	227.765	0.359	952.6
10/24/2019	03:00:00 PM	415.29	28.71	56.866	29.992	0.197	952.6
10/24/2019	04:00:00 PM	186.048	27.907	61.124	68.568	0.199	952.6
10/24/2019	05:00:00 PM	13.134	26.586	66.021	330.28	0.205	952.6
10/24/2019	06:00:00 PM	-3.385	25.897	69.353	259.886	0.345	952.6
10/24/2019	07:00:00 PM	-4.062	25.495	71.382	133.766	0.197	952.6
10/24/2019	08:00:00 PM	-2.302	24.975	74.493	126.388	0.614	952.6
10/24/2019	09:00:00 PM	-2.166	24.709	75.459	163.4	0.675	952.6
10/24/2019	10:00:00 PM	-2.573	24.513	74.653	60.387	0.629	952.6
10/24/2019	11:00:00 PM	-2.708	24.382	73.698	152.798	1.008	952.6
10/25/2019	12:00:00 AM	-2.708	23.988	74.594	76.428	0.197	952.6
10/25/2019	01:00:00 AM	0.812	23.947	74.875	71.777	0.193	952.6
10/25/2019	02:00:00 AM	-1.489	23.832	76.32	113.957	0.194	952.6
10/25/2019	03:00:00 AM	-1.354	23.665	76.018	25.057	0.896	952.6
10/25/2019	04:00:00 AM	0.812	23.586	74.472	137.258	0.481	952.6
10/25/2019	05:00:00 AM	0	23.74	73.025	197.729	0.201	952.6
10/25/2019	06:00:00 AM	7.718	23.754	70.831	160.048	0.198	952.6
10/25/2019	07:00:00 AM	182.257	24.823	67.741	152.921	0.197	952.6
10/25/2019	08:00:00 AM	418.134	26.753	58.865	99.997	0.755	952.6
10/25/2019	09:00:00 AM	622.326	27.694	51.537	110.281	1.44	952.6
10/25/2019	10:00:00 AM	767.481	28.829	47.944	125.85	0.198	952.6
10/25/2019	11:00:00 AM	813.113	29.828	44.917	264.657	0.205	952.6

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/25/2019	12:00:00 PM	900.721	29.622	43.72	173.883	1.389	952.6
10/25/2019	01:00:00 PM	741.348	30.477	44.641	145.95	0.557	952.6
10/25/2019	02:00:00 PM	597.005	30.596	46.511	179.354	0.201	952.6
10/25/2019	03:00:00 PM	242.377	28.956	52.743	126.094	0.199	952.6
10/25/2019	04:00:00 PM	87.743	27.434	57.845	130.36	1.531	952.6
10/25/2019	05:00:00 PM	12.999	26.742	61.521	232.215	0.202	952.6
10/25/2019	06:00:00 PM	-0.948	26.24	64.253	85.291	0.602	952.6
10/25/2019	07:00:00 PM	-2.302	25.6	66.932	132.255	1.167	952.6
10/25/2019	08:00:00 PM	-3.521	25.333	69.773	116.338	0.595	952.6
10/25/2019	09:00:00 PM	-1.76	24.826	71.883	75.289	0.575	952.6
10/25/2019	10:00:00 PM	-0.135	24.873	72.477	97.102	0.194	952.6
10/25/2019	11:00:00 PM	-1.896	24.764	71.361	94.496	0.195	952.6
10/26/2019	12:00:00 AM	0	24.834	71.22	239.055	0.201	952.6
10/26/2019	01:00:00 AM	0	24.825	70	329.515	0.205	952.6
10/26/2019	02:00:00 AM	-0.677	24.784	70.956	154.616	0.961	952.6
10/26/2019	03:00:00 AM	-1.219	24.209	73.888	111.427	0.196	952.6
10/26/2019	04:00:00 AM	-2.437	24.179	73.628	160.31	0.493	952.6
10/26/2019	05:00:00 AM	-0.812	23.83	75.879	104.626	0.62	952.6
10/26/2019	06:00:00 AM	4.333	24.101	74.194	203.888	0.195	952.6
10/26/2019	07:00:00 AM	51.319	24.478	71.879	112.152	0.771	952.6
10/26/2019	08:00:00 AM	74.744	24.962	69.51	77.116	0.195	952.6
10/26/2019	09:00:00 AM	97.086	25.406	66.382	152.445	1.75	952.6
10/26/2019	10:00:00 AM	318.204	26.445	60.873	115.166	0.548	952.6
10/26/2019	11:00:00 AM	446.975	27.519	55.67	94.718	0.788	952.6
10/26/2019	12:00:00 PM	588.204	28.433	52.783	101.339	0.951	952.6
10/26/2019	01:00:00 PM	897.336	28.835	52.046	165.245	1.941	952.6
10/26/2019	02:00:00 PM	264.99	27.733	56.059	102.044	1.009	952.6
10/26/2019	03:00:00 PM	218.816	26.957	53.852	150.208	1.164	952.6
10/26/2019	04:00:00 PM	54.162	26.523	55.931	249.205	0.204	952.6
10/26/2019	05:00:00 PM	5.822	26.03	59.647	114.884	0.625	952.6
10/26/2019	06:00:00 PM	-1.76	25.783	62.773	75.724	1.044	952.6
10/26/2019	07:00:00 PM	-1.219	25.6	64.367	106.831	0.485	952.6
10/26/2019	08:00:00 PM	-2.031	25.324	64.457	317.391	0.207	952.6
10/26/2019	09:00:00 PM	-1.354	25.4	62.333	74.146	0.559	952.6
10/26/2019	10:00:00 PM	-1.76	25.11	65.721	61.035	0.481	952.6
10/26/2019	11:00:00 PM	-1.489	24.547	68.482	353.824	0.209	952.6
10/27/2019	12:00:00 AM	-1.896	24.384	70.593	76.099	0.812	952.6
10/27/2019	01:00:00 AM	-2.031	24.559	69.627	149.131	0.426	952.6
10/27/2019	02:00:00 AM	-0.271	24.358	71.136	60.007	0.194	952.6
10/27/2019	03:00:00 AM	1.354	24.414	70.96	52.933	0.597	952.6
10/27/2019	04:00:00 AM	-2.166	24.066	73.587	18.631	0.19	952.6
10/27/2019	05:00:00 AM	-0.542	24.304	72.302	139.102	0.932	952.6
10/27/2019	06:00:00 AM	5.145	24.252	73.687	160.868	0.717	952.6
10/27/2019	07:00:00 AM	95.867	25.414	70.45	21.458	0.192	952.6
10/27/2019	08:00:00 AM	390.782	27.201	64.065	67.611	0.975	952.6
10/27/2019	09:00:00 AM	589.152	28.475	58.853	128.001	1.491	952.6
10/27/2019	10:00:00 AM	763.419	29.306	55.081	199.183	0.206	952.6
10/27/2019	11:00:00 AM	797	30.636	57.709	66.736	0.2	952.6
10/27/2019	12:00:00 PM	801.333	30.459	58.933	23.61	0.409	952.6

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/27/2019	01:00:00 PM	732.141	29.785	60.415	93.332	0.196	952.6
10/27/2019	02:00:00 PM	516.98	29.397	60.984	141.204	2.169	952.6
10/27/2019	03:00:00 PM	122.542	28.111	65.629	113.506	0.762	952.6
10/27/2019	04:00:00 PM	87.066	26.83	71.843	50.335	0.7	952.6
10/27/2019	05:00:00 PM	3.791	25.834	76.216	133.394	2.07	952.6
10/27/2019	06:00:00 PM	-0.677	25.382	80.41	184.673	0.198	952.6
10/27/2019	07:00:00 PM	-0.406	25.202	79.805	15.408	0.193	952.6
10/27/2019	08:00:00 PM	-1.083	25.154	81.302	321.706	0.204	952.6
10/27/2019	09:00:00 PM	-1.76	24.94	80.41	102.585	0.498	952.6
10/27/2019	10:00:00 PM	-2.166	24.729	81.995	192.408	1.585	952.6
10/27/2019	11:00:00 PM	-0.677	25.08	80.328	34.94	0.192	952.6
10/28/2019	12:00:00 AM	-2.573	25.122	80.448	119.724	0.35	952.6
10/28/2019	01:00:00 AM	-2.708	25.202	81.469	305.688	0.203	952.6
10/28/2019	02:00:00 AM	-2.979	24.746	84.345	123.546	0.834	952.6
10/28/2019	03:00:00 AM	-2.708	24.897	83.44	49.749	0.19	952.6
10/28/2019	04:00:00 AM	-1.625	24.727	84	271.258	1.127	952.6
10/28/2019	05:00:00 AM	-3.385	24.391	84.195	264.85	1.12	952.6
10/28/2019	06:00:00 AM	7.312	24.191	84.766	242.263	1.151	952.6
10/28/2019	07:00:00 AM	104.804	25.008	78.623	266.557	1.362	952.6
10/28/2019	08:00:00 AM	177.517	26.993	70.341	255.368	1.495	952.6
10/28/2019	09:00:00 AM	314.142	29.021	62.935	336.582	0.215	952.6
10/28/2019	10:00:00 AM	305.341	29.604	60.34	178.495	0.861	952.6
10/28/2019	11:00:00 AM	454.694	31.738	53.668	322.453	0.704	952.6
10/28/2019	12:00:00 PM	142.176	29.444	66.574	251.785	0.403	952.6
10/28/2019	01:00:00 PM	141.77	28.421	69.704	35.474	0.596	952.6
10/28/2019	02:00:00 PM	69.87	27.705	72.336	114.606	0.251	952.6
10/28/2019	03:00:00 PM	39.403	27.134	72.434	355.72	0.206	952.6
10/28/2019	04:00:00 PM	44.142	26.89	72.495	162.615	0.201	952.6
10/28/2019	05:00:00 PM	7.583	26.437	74.163	248.96	0.203	952.6
10/28/2019	06:00:00 PM	-1.083	25.865	75.928	75.869	0.538	952.6
10/28/2019	07:00:00 PM	-0.542	25.674	75.008	135.513	0.197	952.6
10/28/2019	08:00:00 PM	-1.219	25.737	75.184	247.926	0.605	952.6
10/28/2019	09:00:00 PM	-0.948	25.883	74.839	304.676	0.209	952.6
10/28/2019	10:00:00 PM	-0.406	25.383	78.144	115.516	0.849	952.6
10/28/2019	11:00:00 PM	-2.979	24.84	78.539	94.141	0.239	952.6
10/29/2019	12:00:00 AM	-0.542	24.702	81.654	98.802	0.196	952.6
10/29/2019	01:00:00 AM	-1.219	24.582	83.1	94.667	0.194	952.6
10/29/2019	02:00:00 AM	-1.489	24.575	82.313	171.841	0.708	952.6
10/29/2019	03:00:00 AM	-1.219	24.596	81.308	99.286	0.194	952.6
10/29/2019	04:00:00 AM	-2.708	24.131	86.524	201.373	0.2	952.6
10/29/2019	05:00:00 AM	-3.521	23.61	88.545	214.885	0.199	952.7
10/29/2019	06:00:00 AM	-0.135	23.349	91.078	183.193	0.347	952.8
10/29/2019	07:00:00 AM	18.686	23.404	89.007	66.874	1.041	953
10/29/2019	08:00:00 AM	64.859	23.785	84.261	182.166	0.195	953
10/29/2019	09:00:00 AM	113.606	23.94	81.586	135.242	0.197	953
10/29/2019	10:00:00 AM	160.321	24.24	79.88	131.399	1.783	953
10/29/2019	11:00:00 AM	135.271	24.715	74.676	135.079	0.537	953
10/29/2019	12:00:00 PM	127.011	24.269	76.608	81.032	0.723	953
10/29/2019	01:00:00 PM	134.864	24.137	76.708	254.462	0.201	953

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
10/29/2019	02:00:00 PM	83.952	23.35	82.214	172.223	0.917	953
10/29/2019	03:00:00 PM	79.213	23.244	84.571	47.179	0.789	953
10/29/2019	04:00:00 PM	18.009	23.503	83.933	336.441	0.204	953
10/29/2019	05:00:00 PM	0.406	23.277	86.23	74.082	0.192	953
10/29/2019	06:00:00 PM	-2.573	23.161	88.158	356.308	0.204	953
10/29/2019	07:00:00 PM	-0.135	23.229	88.56	128.447	0.653	953
10/29/2019	08:00:00 PM	-1.625	23.012	91.495	29.51	0.189	953.2
10/29/2019	09:00:00 PM	-2.031	22.918	92.984	93.768	0.194	953.9
10/29/2019	10:00:00 PM	-0.677	23.074	92.783	155.454	0.199	954.7
10/29/2019	11:00:00 PM	0.271	23.35	91.65	100.616	0.716	954.8
10/30/2019	12:00:00 AM	-1.896	23.617	89.523	218.274	0.198	954.8
10/30/2019	01:00:00 AM	-4.333	23.423	87.835	28.735	0.192	954.8
10/30/2019	02:00:00 AM	-2.708	23.365	88.174	178.83	1.081	954.8
10/30/2019	03:00:00 AM	-2.437	23.296	87.111	141.436	0.734	954.9
10/30/2019	04:00:00 AM	-0.542	23.134	85.601	63.102	1.928	954.9
10/30/2019	05:00:00 AM	0.406	23.066	83.168	110.272	0.344	954.9
10/30/2019	06:00:00 AM	1.083	23.263	78.423	157.736	0.893	954.9
10/30/2019	07:00:00 AM	28.841	23.476	75.978	111.022	1.175	954.9
10/30/2019	08:00:00 AM	66.891	23.597	75.651	213.458	0.624	954.9
10/30/2019	09:00:00 AM	133.646	24.345	72.214	120.45	1.377	954.9
10/30/2019	10:00:00 AM	178.736	24.715	72.779	134.038	1.265	954.9
10/30/2019	11:00:00 AM	120.918	24.788	74.366	179.742	0.736	954.9
10/30/2019	12:00:00 PM	91.264	25.192	75.698	275.65	0.199	954.9
10/30/2019	01:00:00 PM	71.494	25.395	76.396	165.607	1.126	954.9
10/30/2019	02:00:00 PM	41.299	25.24	78.446	72.717	0.669	954.9
10/30/2019	03:00:00 PM	20.311	25.127	79.186	318.048	0.204	954.9
10/30/2019	04:00:00 PM	10.291	24.856	81.059	78.83	0.195	954.9
10/30/2019	05:00:00 PM	0.542	24.631	82.391	110.682	1.612	954.9
10/30/2019	06:00:00 PM	0.271	24.358	81.338	108.25	1.045	954.9
10/30/2019	07:00:00 PM	-0.135	24.288	81.922	129.392	0.862	954.9
10/30/2019	08:00:00 PM	0.542	24.375	80.693	211.133	1.588	954.9
10/30/2019	09:00:00 PM	0.948	24.334	82.202	341.318	0.202	954.9
10/30/2019	10:00:00 PM	1.083	24.497	82.733	144.131	1.291	954.9
10/30/2019	11:00:00 PM	0.406	24.491	82.202	117.748	0.192	954.9