

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/1/2019	12:00:00 AM	-2.437	32.502	69.556	292.371	0.204	78.9
7/1/2019	1:00:00 AM	-2.031	31.412	65.862	267.876	0.726	78.9
7/1/2019	2:00:00 AM	-1.625	30.866	69.108	222.186	0.202	78.9
7/1/2019	3:00:00 AM	0.135	30.309	74.615	301.545	0.208	78.9
7/1/2019	4:00:00 AM	-0.406	30.325	77.028	139.084	0.849	78.9
7/1/2019	5:00:00 AM	1.219	30.079	78.202	76.083	0.533	78.9
7/1/2019	6:00:00 AM	65.266	30.311	75.962	106.767	0.2	78.9
7/1/2019	7:00:00 AM	182.392	31.897	72.244	134.567	0.202	78.9
7/1/2019	8:00:00 AM	222.337	32.267	71.953	267.615	0.656	78.9
7/1/2019	9:00:00 AM	774.929	35.207	60.994	302.117	0.981	78.9
7/1/2019	10:00:00 AM	882.712	36.056	58.874	38.048	0.201	78.9
7/1/2019	11:00:00 AM	301.143	35.731	58.547	115.312	0.783	78.9
7/1/2019	12:00:00 PM	244.273	36.871	54.069	146.809	0.204	78.9
7/1/2019	1:00:00 PM	179.278	36.953	56.547	127.32	0.201	78.9
7/1/2019	2:00:00 PM	187.944	36.051	58.323	127.639	0.2	78.9
7/1/2019	3:00:00 PM	549.342	36.522	57.083	166.924	0.204	78.9
7/1/2019	4:00:00 PM	92.753	36.63	51.098	87.175	1.234	78.9
7/1/2019	5:00:00 PM	51.59	35.026	55.063	159.083	1.151	78.9
7/1/2019	6:00:00 PM	25.186	34.108	61.111	274.289	0.852	78.9
7/1/2019	7:00:00 PM	-1.76	33.291	67.555	92.945	1.834	78.9
7/1/2019	8:00:00 PM	-2.844	31.745	75.166	207.866	1.966	78.9
7/1/2019	9:00:00 PM	-2.302	31.875	76.623	108.101	0.999	78.9
7/1/2019	10:00:00 PM	-3.521	32.07	71.911	141.596	1.398	78.9
7/1/2019	11:00:00 PM	-2.844	31.758	72.531	66.009	0.319	78.9
7/2/2019	12:00:00 AM	-2.708	32.258	68.528	355.717	0.437	78.9
7/2/2019	1:00:00 AM	-2.844	31.557	72.03	77.384	0.607	78.9
7/2/2019	2:00:00 AM	-2.708	31.401	71.936	184.04	1.674	78.9
7/2/2019	3:00:00 AM	-7.989	30.216	77.433	131.916	2.232	78.9
7/2/2019	4:00:00 AM	-2.166	30.956	73.478	67.527	0.579	78.9
7/2/2019	5:00:00 AM	0.677	29.7	81.651	183.103	1.583	78.9
7/2/2019	6:00:00 AM	52.673	29.534	84.704	25.635	0.202	78.9
7/2/2019	7:00:00 AM	334.182	31.497	82.536	111.122	0.202	79
7/2/2019	8:00:00 AM	264.177	31.364	79.53	147.976	0.699	79
7/2/2019	9:00:00 AM	795.24	34.446	66.283	253.352	0.747	79
7/2/2019	10:00:00 AM	523.48	35.517	62.67	196.679	0.209	79
7/2/2019	11:00:00 AM	305.341	36.779	56.949	229.381	0.88	79
7/2/2019	12:00:00 PM	738.369	37.072	57.82	354.587	0.445	79
7/2/2019	1:00:00 PM	173.997	35.36	63.128	72.206	0.806	79
7/2/2019	2:00:00 PM	36.56	34.03	72.297	217.857	0.206	79.3
7/2/2019	3:00:00 PM	27.894	30.072	91.605	203.133	0.205	96.5
7/2/2019	4:00:00 PM	4.198	29.111	96.627	317.702	0.209	114
7/2/2019	5:00:00 PM	2.573	28.719	96.526	24.743	0.195	120.9
7/2/2019	6:00:00 PM	2.437	29.404	94.597	69.924	0.198	121.5
7/2/2019	7:00:00 PM	-0.271	29.461	92.484	199.531	0.202	123.2
7/2/2019	8:00:00 PM	1.489	29.466	94.104	356.147	0.213	125
7/2/2019	9:00:00 PM	2.979	29.666	90.657	65.022	0.707	125.1
7/2/2019	10:00:00 PM	0	29.371	92.101	342.816	0.207	125.6
7/2/2019	11:00:00 PM	-0.271	28.133	99.559	132.217	0.199	159.5
7/3/2019	12:00:00 AM	-0.271	28.229	100.278	158.253	0.199	170.1

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/3/2019	1:00:00 AM	-0.812	28.076	100.215	356.155	0.209	175.7
7/3/2019	2:00:00 AM	1.354	27.731	100.095	180.874	0.202	177.8
7/3/2019	3:00:00 AM	1.354	27.99	99.471	100.696	0.647	177.9
7/3/2019	4:00:00 AM	0.812	28.205	97.703	105.555	0.199	177.9
7/3/2019	5:00:00 AM	1.625	28.54	94.947	49.36	0.194	177.9
7/3/2019	6:00:00 AM	41.976	28.196	97.803	6.78	0.187	181.8
7/3/2019	7:00:00 AM	194.714	28.853	95.34	63.941	0.2	181.8
7/3/2019	8:00:00 AM	106.429	30.199	83.841	152.253	0.571	181.8
7/3/2019	9:00:00 AM	197.287	30.829	81.289	130.159	0.2	181.9
7/3/2019	10:00:00 AM	421.925	32.922	74.831	26.754	0.199	181.9
7/3/2019	11:00:00 AM	928.615	34.195	68.326	140.775	0.201	181.9
7/3/2019	12:00:00 PM	578.319	34.326	67.14	29.012	0.196	181.9
7/3/2019	1:00:00 PM	503.169	34.802	63.002	331.943	0.21	181.9
7/3/2019	2:00:00 PM	1009.317	35.176	61.913	114.7	0.89	181.9
7/3/2019	3:00:00 PM	166.685	34.371	66.208	118.806	0.201	181.9
7/3/2019	4:00:00 PM	150.301	33.326	66.108	146.945	0.532	181.9
7/3/2019	5:00:00 PM	104.669	32.44	69.296	25.319	0.197	181.9
7/3/2019	6:00:00 PM	28.706	31.927	71.503	174.36	0.201	181.9
7/3/2019	7:00:00 PM	-1.083	31.356	74.597	290.237	0.207	181.9
7/3/2019	8:00:00 PM	-0.677	31.126	77.05	88.469	0.197	181.9
7/3/2019	9:00:00 PM	-1.489	30.84	77.932	154.963	0.202	181.9
7/3/2019	10:00:00 PM	-3.114	30.525	80.706	81.519	0.199	181.9
7/3/2019	11:00:00 PM	-1.625	29.956	83.64	336.073	0.211	181.9
7/4/2019	12:00:00 AM	-1.76	29.979	83.256	89.116	0.192	181.9
7/4/2019	1:00:00 AM	0.135	29.451	85.586	135.224	0.54	181.9
7/4/2019	2:00:00 AM	-0.542	29.753	84.497	24.22	0.195	181.9
7/4/2019	3:00:00 AM	-2.166	29.149	84.201	150.284	1.067	181.9
7/4/2019	4:00:00 AM	-2.844	29.079	85.223	114.954	0.379	181.9
7/4/2019	5:00:00 AM	-0.542	28.921	85.925	99.715	0.45	181.9
7/4/2019	6:00:00 AM	39.674	29.108	85.009	63.351	0.198	181.9
7/4/2019	7:00:00 AM	201.755	29.756	82.556	267.991	0.205	181.9
7/4/2019	8:00:00 AM	345.285	31.613	74.947	251.746	0.204	181.9
7/4/2019	9:00:00 AM	485.566	33.564	67.66	115.577	0.199	181.9
7/4/2019	10:00:00 AM	714.267	35.623	57.261	129.423	0.2	181.9
7/4/2019	11:00:00 AM	372.773	34.868	53.717	210.811	1.276	181.9
7/4/2019	12:00:00 PM	332.557	34.802	56.884	8.025	0.194	181.9
7/4/2019	1:00:00 PM	340.411	34.744	56.793	300.867	0.209	181.9
7/4/2019	2:00:00 PM	316.173	35.224	59.375	336.231	0.209	181.9
7/4/2019	3:00:00 PM	469.453	35.525	60.068	78.979	0.2	181.9
7/4/2019	4:00:00 PM	157.206	34.308	64.556	119.725	0.377	181.9
7/4/2019	5:00:00 PM	133.646	34.062	67.573	121.599	0.689	181.9
7/4/2019	6:00:00 PM	18.551	33.298	69.984	3.713	0.187	181.9
7/4/2019	7:00:00 PM	-2.166	32.669	70.14	111.234	0.2	181.9
7/4/2019	8:00:00 PM	0.135	32.127	71.156	242.482	0.208	181.9
7/4/2019	9:00:00 PM	-1.489	31.885	72.371	62.143	0.195	181.9
7/4/2019	10:00:00 PM	-0.677	31.262	78.459	176.969	0.197	181.9
7/4/2019	11:00:00 PM	-0.677	30.635	83.298	11.281	0.196	181.9
7/5/2019	12:00:00 AM	-0.542	30.282	85.269	227.334	0.201	181.9
7/5/2019	1:00:00 AM	-1.083	30.051	81.691	59.286	0.199	181.9

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/5/2019	2:00:00 AM	-0.271	29.668	82.617	122.677	0.202	181.9
7/5/2019	3:00:00 AM	-0.135	29.482	82.535	85.103	0.195	181.9
7/5/2019	4:00:00 AM	-2.166	29.204	84.566	125.157	0.644	181.9
7/5/2019	5:00:00 AM	-1.354	28.828	84.521	76.793	0.287	181.9
7/5/2019	6:00:00 AM	115.772	29.27	82.757	25.008	0.198	181.9
7/5/2019	7:00:00 AM	127.417	30.321	78.12	124.023	0.201	181.9
7/5/2019	8:00:00 AM	260.521	31.53	72.633	130.533	0.201	181.9
7/5/2019	9:00:00 AM	305.476	33.113	63.329	207.564	0.759	181.9
7/5/2019	10:00:00 AM	564.102	34.123	58.975	211.772	2.109	181.9
7/5/2019	11:00:00 AM	458.349	36.203	47.668	313.483	2.171	181.9
7/5/2019	12:00:00 PM	1123.735	36.682	46.264	238.132	3.179	181.9
7/5/2019	1:00:00 PM	788.605	37.04	46.386	338.816	1.61	181.9
7/5/2019	2:00:00 PM	929.292	36.905	46.263	9.15	1.19	181.9
7/5/2019	3:00:00 PM	380.356	35.198	49.35	30.23	1.264	181.9
7/5/2019	4:00:00 PM	243.595	35.618	48.682	292.462	0.584	181.9
7/5/2019	5:00:00 PM	132.156	35.695	45.572	34.345	0.832	181.9
7/5/2019	6:00:00 PM	30.466	34.513	46.167	275.549	2.076	181.9
7/5/2019	7:00:00 PM	-3.25	33.652	49.713	275.377	1.727	181.9
7/5/2019	8:00:00 PM	-2.844	33.096	51.409	287.257	0.208	181.9
7/5/2019	9:00:00 PM	-4.198	31.677	62.094	240.085	1.957	181.9
7/5/2019	10:00:00 PM	-2.166	31.113	68.509	202.288	0.203	181.9
7/5/2019	11:00:00 PM	-2.166	30.333	73.152	222.614	1.385	181.9
7/6/2019	12:00:00 AM	-2.031	30.085	76.894	285.216	0.796	181.9
7/6/2019	1:00:00 AM	-2.844	29.844	76.508	230.898	1.041	181.9
7/6/2019	2:00:00 AM	-0.542	29.592	77.591	275.994	0.205	181.9
7/6/2019	3:00:00 AM	-1.083	29.36	78.558	140.513	0.198	181.9
7/6/2019	4:00:00 AM	-1.489	28.657	80.843	233.988	0.986	181.9
7/6/2019	5:00:00 AM	0	29.014	77.228	98.086	0.83	181.9
7/6/2019	6:00:00 AM	58.089	29.051	77.822	271.493	0.744	181.9
7/6/2019	7:00:00 AM	141.229	29.912	72.767	47.373	0.682	181.9
7/6/2019	8:00:00 AM	300.601	33.439	58.534	228.41	0.203	181.9
7/6/2019	9:00:00 AM	528.354	34.759	51.65	5.405	0.777	181.9
7/6/2019	10:00:00 AM	327.006	34.707	53.058	282.354	1.268	181.9
7/6/2019	11:00:00 AM	780.751	34.588	54.689	288.943	1.441	181.9
7/6/2019	12:00:00 PM	725.099	34.092	58.352	176.819	0.207	181.9
7/6/2019	1:00:00 PM	442.236	32.887	66.22	42.806	0.729	182
7/6/2019	2:00:00 PM	1130.505	35.63	56.362	262.515	0.691	182
7/6/2019	3:00:00 PM	430.727	35.383	54.372	270.069	2.224	182
7/6/2019	4:00:00 PM	209.879	35.067	54.256	65.122	0.2	182
7/6/2019	5:00:00 PM	90.857	34.085	59.367	331.8	0.759	182
7/6/2019	6:00:00 PM	30.466	33.262	61.522	347.634	0.696	182
7/6/2019	7:00:00 PM	-1.896	32.748	63.106	314.972	0.206	182
7/6/2019	8:00:00 PM	-1.625	32.312	67.85	52.63	0.405	182
7/6/2019	9:00:00 PM	-2.302	31.468	72.83	209.072	1.319	182
7/6/2019	10:00:00 PM	-1.489	31.326	74.923	201.817	0.607	182
7/6/2019	11:00:00 PM	-1.625	31.082	75.071	142.141	0.202	182
7/7/2019	12:00:00 AM	-1.354	30.978	76.086	69.005	0.197	182
7/7/2019	1:00:00 AM	-2.302	30.293	78.663	88.778	0.2	182
7/7/2019	2:00:00 AM	-0.948	29.768	80.991	96.379	0.197	182

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/7/2019	3:00:00 AM	-2.844	29.687	79.326	255.413	0.819	182
7/7/2019	4:00:00 AM	-1.354	29.387	81.43	296.568	0.208	182
7/7/2019	5:00:00 AM	-1.219	29.104	82.313	255.792	1.294	182
7/7/2019	6:00:00 AM	43.872	29.186	81.289	274.809	0.204	182
7/7/2019	7:00:00 AM	349.077	31.904	71.902	152.681	0.208	182
7/7/2019	8:00:00 AM	617.993	33.62	63.279	232.344	1.603	182
7/7/2019	9:00:00 AM	414.072	35.213	54.769	280.271	1.69	182
7/7/2019	10:00:00 AM	961.518	36.249	51.378	213.859	1.964	182
7/7/2019	11:00:00 AM	1022.316	38.213	47.297	283.391	0.224	182
7/7/2019	12:00:00 PM	977.496	38.499	45.237	179.208	0.67	182
7/7/2019	1:00:00 PM	1096.654	39.342	42.483	276.325	0.811	182
7/7/2019	2:00:00 PM	856.443	39.301	42.802	165.312	1.438	182
7/7/2019	3:00:00 PM	243.46	36.422	54.826	70.283	0.53	182
7/7/2019	4:00:00 PM	120.782	35.278	58.254	295.412	2.711	182
7/7/2019	5:00:00 PM	125.251	34.766	59.931	93.778	0.352	182
7/7/2019	6:00:00 PM	15.843	34.274	57.991	261.979	2.033	182
7/7/2019	7:00:00 PM	-2.573	33.439	62.731	342.665	1.013	182
7/7/2019	8:00:00 PM	-2.708	32.855	70.165	135.451	0.203	182
7/7/2019	9:00:00 PM	-2.573	32.18	72.332	230.465	0.205	182
7/7/2019	10:00:00 PM	-4.604	32.13	70.264	51.356	0.201	182
7/7/2019	11:00:00 PM	-2.979	30.961	74.862	182.665	0.204	182
7/8/2019	12:00:00 AM	-2.031	30.72	73.917	236.216	1.935	182
7/8/2019	1:00:00 AM	-2.166	30.775	72.994	270.107	0.218	182
7/8/2019	2:00:00 AM	-0.948	30.464	73.999	214.021	0.207	182
7/8/2019	3:00:00 AM	-1.625	30.023	76.17	268.426	0.356	182
7/8/2019	4:00:00 AM	-1.489	30.018	76.851	72.789	0.197	182
7/8/2019	5:00:00 AM	-0.135	29.254	80.787	240.098	0.607	182
7/8/2019	6:00:00 AM	72.713	29.555	77.597	192.481	0.694	182
7/8/2019	7:00:00 AM	408.791	31.506	71.158	252.909	1.377	182
7/8/2019	8:00:00 AM	630.721	34.463	61.105	332.704	0.21	182
7/8/2019	9:00:00 AM	684.207	35.788	53.394	242.438	1.134	182
7/8/2019	10:00:00 AM	844.121	36.11	52.068	219.707	0.205	182
7/8/2019	11:00:00 AM	485.566	37.038	49.814	79.715	0.2	182
7/8/2019	12:00:00 PM	481.233	37.434	49.432	122.222	0.205	182
7/8/2019	1:00:00 PM	358.014	37.76	51.18	167.246	0.208	182
7/8/2019	2:00:00 PM	235.471	37.732	49.273	347.933	0.419	182
7/8/2019	3:00:00 PM	267.969	37.315	54.17	282.758	2.547	182
7/8/2019	4:00:00 PM	256.053	36.502	55.081	132.214	0.202	182
7/8/2019	5:00:00 PM	68.922	35.428	58.383	196.023	1.17	182
7/8/2019	6:00:00 PM	46.173	33.969	64.069	288.558	0.211	182
7/8/2019	7:00:00 PM	-2.031	32.391	70.423	158.193	0.616	182
7/8/2019	8:00:00 PM	-3.791	32.247	70.71	151.804	1.09	182
7/8/2019	9:00:00 PM	-3.656	31.49	73.595	132.376	0.2	182
7/8/2019	10:00:00 PM	-2.166	31.386	73.863	102.76	0.199	182
7/8/2019	11:00:00 PM	-4.468	30.737	74.564	124.09	0.977	182
7/9/2019	12:00:00 AM	-3.521	30.224	78.743	249.355	0.631	182
7/9/2019	1:00:00 AM	-2.573	29.739	78.564	272.611	0.206	182
7/9/2019	2:00:00 AM	-2.437	30.054	77.284	131.853	0.201	182
7/9/2019	3:00:00 AM	-2.573	29.512	78.43	287.748	0.957	182

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/9/2019	4:00:00 AM	-2.302	29.03	79.947	180.566	1.214	182
7/9/2019	5:00:00 AM	0.812	29.118	81.353	78.364	0.198	182
7/9/2019	6:00:00 AM	62.828	28.642	80.026	259.972	2.184	182
7/9/2019	7:00:00 AM	162.352	29.786	76.113	203.318	0.444	182
7/9/2019	8:00:00 AM	322.943	31.23	70.069	224.436	0.21	182
7/9/2019	9:00:00 AM	371.148	33.672	58.644	179.532	0.545	182
7/9/2019	10:00:00 AM	383.199	34.444	57.118	249.886	0.206	182
7/9/2019	11:00:00 AM	649.407	35.336	54.469	221.404	0.895	182
7/9/2019	12:00:00 PM	567.216	36.807	49.077	30.387	0.202	182
7/9/2019	1:00:00 PM	898.419	37.105	48.986	235.954	2.597	182
7/9/2019	2:00:00 PM	742.025	37.458	44.444	106.91	0.231	182
7/9/2019	3:00:00 PM	296.81	37.153	45.885	272.37	1.805	182
7/9/2019	4:00:00 PM	231.003	36.857	48.597	315.494	0.588	182
7/9/2019	5:00:00 PM	93.43	35.741	58.4	12.575	0.196	182
7/9/2019	6:00:00 PM	46.58	35.269	55.023	128.407	0.545	182
7/9/2019	7:00:00 PM	-3.25	34.567	57.229	162.722	0.204	182
7/9/2019	8:00:00 PM	-5.822	33.599	62.126	115.7	0.202	182
7/9/2019	9:00:00 PM	-6.229	32.343	66.99	180.596	0.8	182
7/9/2019	10:00:00 PM	-3.25	31.859	70.182	261.085	2.041	182
7/9/2019	11:00:00 PM	-2.844	31.193	71.688	67.231	0.198	182
7/10/2019	12:00:00 AM	-3.656	30.706	73.095	125.511	1.117	182
7/10/2019	1:00:00 AM	-3.385	30.113	75.775	3.068	0.188	182
7/10/2019	2:00:00 AM	-2.844	29.767	76.879	184.766	0.204	182
7/10/2019	3:00:00 AM	-1.76	29.5	75.987	215.358	0.926	182
7/10/2019	4:00:00 AM	-3.114	28.902	79.844	48.14	0.197	182
7/10/2019	5:00:00 AM	-2.031	28.993	79.865	72.039	0.198	182
7/10/2019	6:00:00 AM	72.578	29.31	75.685	242.632	0.207	182
7/10/2019	7:00:00 AM	268.781	31.144	69.371	312.986	0.211	182
7/10/2019	8:00:00 AM	450.361	34.359	57.647	147.143	0.2	182
7/10/2019	9:00:00 AM	752.451	35.932	51.242	195.227	0.569	182
7/10/2019	10:00:00 AM	786.438	37.418	46.385	149.313	0.206	182
7/10/2019	11:00:00 AM	745.004	37.567	47.207	240.328	1.072	182
7/10/2019	12:00:00 PM	738.64	37.99	45.482	238.831	0.208	182
7/10/2019	1:00:00 PM	449.819	39.015	43.587	267.178	1.064	182
7/10/2019	2:00:00 PM	443.726	38.164	49.543	203.586	0.208	182
7/10/2019	3:00:00 PM	112.252	36.428	56.686	50.007	0.467	182
7/10/2019	4:00:00 PM	305.611	36.081	56.285	129.048	0.605	182
7/10/2019	5:00:00 PM	135.812	35.152	61.037	102.97	0.587	182
7/10/2019	6:00:00 PM	5.145	34.5	62.277	172.696	0.611	182
7/10/2019	7:00:00 PM	-5.145	33.351	66.402	163.09	0.752	182
7/10/2019	8:00:00 PM	-3.114	32.936	68.324	108.283	0.605	182
7/10/2019	9:00:00 PM	-1.76	32.824	66.049	273.258	0.594	182
7/10/2019	10:00:00 PM	-3.927	32.216	69.871	43.754	0.202	182
7/10/2019	11:00:00 PM	-4.062	31.225	74.907	141.376	0.806	182
7/11/2019	12:00:00 AM	-3.791	31.336	74.325	33.474	0.198	182
7/11/2019	1:00:00 AM	-2.437	30.83	77.106	230.275	0.706	182
7/11/2019	2:00:00 AM	-2.708	30.297	79.328	35.816	0.201	182
7/11/2019	3:00:00 AM	-1.489	30.182	80.189	111.426	0.473	182
7/11/2019	4:00:00 AM	-3.25	30.064	80.874	155.879	0.425	182

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/11/2019	5:00:00 AM	-0.948	30.082	80.673	62.109	0.613	182
7/11/2019	6:00:00 AM	42.247	30.816	77.259	328.087	0.211	182
7/11/2019	7:00:00 AM	301.955	31.064	76.909	302.519	0.207	182
7/11/2019	8:00:00 AM	522.397	34.096	64.176	267.756	1.166	182
7/11/2019	9:00:00 AM	713.184	36.404	57.624	267.022	0.368	182
7/11/2019	10:00:00 AM	558.55	37.677	49.937	103.492	0.241	182
7/11/2019	11:00:00 AM	219.358	35.514	52.922	239.555	1.903	182
7/11/2019	12:00:00 PM	312.111	35.959	49.786	2.641	1.389	182
7/11/2019	1:00:00 PM	27.758	33.336	68.64	162.591	0.739	182.3
7/11/2019	2:00:00 PM	280.02	32.008	74.566	101.284	0.845	182.3
7/11/2019	3:00:00 PM	294.644	32.367	73.513	131.977	1.673	182.5
7/11/2019	4:00:00 PM	276.228	32.497	71.075	189.025	0.743	182.5
7/11/2019	5:00:00 PM	113.335	32.722	68.864	293.041	0.209	182.5
7/11/2019	6:00:00 PM	42.517	32.362	69.867	13.839	0.199	182.5
7/11/2019	7:00:00 PM	-2.437	31.504	72.739	116.194	0.819	182.5
7/11/2019	8:00:00 PM	-3.114	31.201	73.662	109.844	0.203	182.5
7/11/2019	9:00:00 PM	-2.302	30.784	74.444	126.848	0.632	182.5
7/11/2019	10:00:00 PM	-3.521	30.753	74.224	111.598	0.222	182.5
7/11/2019	11:00:00 PM	-3.791	30.22	78.824	270.847	0.99	182.5
7/12/2019	12:00:00 AM	-3.521	29.778	80.512	221.286	0.207	182.5
7/12/2019	1:00:00 AM	-2.302	29.127	82.019	276.69	0.705	182.5
7/12/2019	2:00:00 AM	-2.708	28.981	81.273	121.46	0.196	182.5
7/12/2019	3:00:00 AM	-1.76	29.272	81.024	27.702	0.197	182.5
7/12/2019	4:00:00 AM	-1.896	28.87	81.976	228.637	0.206	182.5
7/12/2019	5:00:00 AM	-1.76	28.761	82.196	282.761	0.21	182.5
7/12/2019	6:00:00 AM	51.861	29.301	79.934	117.216	0.389	182.5
7/12/2019	7:00:00 AM	313.736	31.108	71.198	89.049	0.198	182.5
7/12/2019	8:00:00 AM	524.563	33.955	62.8	301.065	0.528	182.5
7/12/2019	9:00:00 AM	716.84	36.194	52.774	100.978	0.25	182.5
7/12/2019	10:00:00 AM	921.574	37.013	47.472	163.185	0.842	182.5
7/12/2019	11:00:00 AM	1189	39.724	42.61	248.812	0.853	182.5
7/12/2019	12:00:00 PM	1141.879	37.857	43.598	116.984	1.737	182.5
7/12/2019	1:00:00 PM	85.577	36.185	54.645	176.127	1.631	182.5
7/12/2019	2:00:00 PM	52.673	30.289	78.683	119.934	1.187	182.5
7/12/2019	3:00:00 PM	20.853	28.669	95.274	255.115	0.519	200.5
7/12/2019	4:00:00 PM	23.696	28.64	96.41	232.087	0.489	206.7
7/12/2019	5:00:00 PM	14.353	28.65	90.958	327.209	0.557	207
7/12/2019	6:00:00 PM	56.464	29.359	88.001	199.891	0.203	207
7/12/2019	7:00:00 PM	0.271	29.545	87.241	54.751	0.197	207
7/12/2019	8:00:00 PM	0.677	29.475	87.1	118.127	0.2	207
7/12/2019	9:00:00 PM	0.542	29.314	85.15	246.524	0.636	207
7/12/2019	10:00:00 PM	-0.406	29.019	85.954	106.165	0.553	207
7/12/2019	11:00:00 PM	-2.302	28.684	87.339	131.547	0.205	207
7/13/2019	12:00:00 AM	-1.76	28.505	87.517	189.974	0.583	207
7/13/2019	1:00:00 AM	-2.166	28.494	87.949	260.819	0.206	207
7/13/2019	2:00:00 AM	-1.083	28.154	86.412	245.241	0.204	207
7/13/2019	3:00:00 AM	-2.573	27.877	88.679	47.249	0.579	207
7/13/2019	4:00:00 AM	-1.083	27.99	86.592	232.341	0.22	207
7/13/2019	5:00:00 AM	1.625	27.668	86.825	277.538	1	207

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/13/2019	6:00:00 AM	53.485	28.031	88.617	215.368	0.203	207
7/13/2019	7:00:00 AM	324.162	30.593	73.778	215.21	0.203	207
7/13/2019	8:00:00 AM	532.823	32.084	69.767	138.248	0.201	207
7/13/2019	9:00:00 AM	737.692	33.777	63.168	223.394	0.205	207
7/13/2019	10:00:00 AM	891.378	34.777	58.121	283.424	2.317	207
7/13/2019	11:00:00 AM	956.779	36.268	49.063	208.269	1.028	207
7/13/2019	12:00:00 PM	954.883	37.506	48.019	4.244	0.187	207
7/13/2019	1:00:00 PM	832.206	38.239	46.709	69.156	0.483	207
7/13/2019	2:00:00 PM	940.801	38.155	44.857	203.394	0.935	207
7/13/2019	3:00:00 PM	222.201	37.013	51.787	177.355	0.973	207
7/13/2019	4:00:00 PM	186.454	36.315	52.629	345.003	0.209	207
7/13/2019	5:00:00 PM	105.21	35.765	55.499	55.354	0.964	207
7/13/2019	6:00:00 PM	24.238	34.848	56.192	43.293	0.2	207
7/13/2019	7:00:00 PM	-3.114	33.949	59.027	343.921	1.43	207
7/13/2019	8:00:00 PM	-3.385	33.428	61.199	268.252	0.207	207
7/13/2019	9:00:00 PM	-2.031	31.602	75.013	32.635	0.2	207
7/13/2019	10:00:00 PM	-1.489	30.963	76.728	161.615	0.2	207
7/13/2019	11:00:00 PM	-2.166	30.795	77.293	223.409	0.202	207
7/14/2019	12:00:00 AM	-2.979	30.103	79.844	98.132	0.73	207
7/14/2019	1:00:00 AM	-0.948	29.74	81.732	150.664	0.202	207
7/14/2019	2:00:00 AM	-2.031	29.356	85.159	261.885	0.204	207
7/14/2019	3:00:00 AM	-1.354	29.322	83.579	123.332	0.2	207
7/14/2019	4:00:00 AM	-2.031	28.984	83.797	280.115	0.208	207
7/14/2019	5:00:00 AM	-0.677	28.849	84.876	280.134	1.093	207
7/14/2019	6:00:00 AM	70.411	29.033	83.417	255.782	0.993	207
7/14/2019	7:00:00 AM	334.453	31.283	71.094	244.619	1.561	207
7/14/2019	8:00:00 AM	568.976	34.035	56.97	64.942	0.196	207
7/14/2019	9:00:00 AM	674.187	33.493	55.948	221.152	2.986	207
7/14/2019	10:00:00 AM	940.124	35.039	54.334	248.655	3.96	207
7/14/2019	11:00:00 AM	1038.294	36.603	51.549	59.579	0.201	207
7/14/2019	12:00:00 PM	968.018	37.38	49.87	309.227	1.468	207
7/14/2019	1:00:00 PM	976.278	37.29	52.258	271.739	1.785	207
7/14/2019	2:00:00 PM	875.671	37.69	51.818	8.446	0.194	207
7/14/2019	3:00:00 PM	575.34	37.205	53.403	31.746	0.196	207
7/14/2019	4:00:00 PM	159.779	36.498	57.094	213.953	1.004	207
7/14/2019	5:00:00 PM	25.727	34.126	64.078	224.935	0.214	207
7/14/2019	6:00:00 PM	26.269	32.994	64.88	220.189	0.205	207
7/14/2019	7:00:00 PM	-2.844	32.565	67.735	94.394	0.2	207
7/14/2019	8:00:00 PM	-2.708	31.577	74.148	63.962	0.201	207
7/14/2019	9:00:00 PM	-2.302	31.279	74.038	137.758	0.205	207
7/14/2019	10:00:00 PM	-2.708	30.859	75.105	99.783	0.198	207
7/14/2019	11:00:00 PM	-1.625	30.209	76.471	109.221	0.866	207
7/15/2019	12:00:00 AM	-2.979	29.891	77.274	181.565	0.2	207
7/15/2019	1:00:00 AM	-2.573	30.043	75.987	273.837	0.511	207
7/15/2019	2:00:00 AM	-3.385	29.521	78.297	40.516	0.195	207
7/15/2019	3:00:00 AM	-1.896	29.35	78.756	135.324	0.199	207
7/15/2019	4:00:00 AM	-2.166	29.419	78.838	348.814	0.209	207
7/15/2019	5:00:00 AM	-0.406	28.756	84.645	161.936	0.579	208.2
7/15/2019	6:00:00 AM	51.048	29.075	83.685	199.829	0.201	208.2

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/15/2019	7:00:00 AM	212.858	30.445	77.78	248.701	0.204	208.2
7/15/2019	8:00:00 AM	424.092	33.165	68.771	30.649	0.197	208.2
7/15/2019	9:00:00 AM	210.421	33.535	64.165	204.393	0.519	208.2
7/15/2019	10:00:00 AM	922.115	36.299	54.759	110.738	0.204	208.2
7/15/2019	11:00:00 AM	976.142	37.485	50.661	267.145	1.028	208.2
7/15/2019	12:00:00 PM	1040.46	38.87	47.073	109.287	0.204	208.2
7/15/2019	1:00:00 PM	213.129	38.317	49.8	87.999	0.504	208.2
7/15/2019	2:00:00 PM	847.777	37.846	53.455	170.988	0.855	208.2
7/15/2019	3:00:00 PM	102.367	35.969	58.969	297.274	0.208	208.2
7/15/2019	4:00:00 PM	192.277	34.951	63.905	189.868	0.204	208.2
7/15/2019	5:00:00 PM	181.309	34.301	63.846	45.343	0.245	208.2
7/15/2019	6:00:00 PM	25.863	33.987	61.65	204.01	1.08	208.2
7/15/2019	7:00:00 PM	-3.791	32.863	67.173	178.661	1.186	208.2
7/15/2019	8:00:00 PM	-2.979	32.632	67.054	310.872	0.228	208.2
7/15/2019	9:00:00 PM	-3.385	32.248	66.346	34.811	0.197	208.2
7/15/2019	10:00:00 PM	-4.468	31.836	67.588	212.98	0.712	208.2
7/15/2019	11:00:00 PM	-4.333	30.979	71.175	199.457	1.127	208.2
7/16/2019	12:00:00 AM	-3.114	30.632	73.19	196.873	0.203	208.2
7/16/2019	1:00:00 AM	-1.76	30.413	74.423	267.417	0.576	208.2
7/16/2019	2:00:00 AM	-0.812	29.645	76.312	255.754	0.696	208.2
7/16/2019	3:00:00 AM	0.542	29.842	75.73	294.171	0.208	208.2
7/16/2019	4:00:00 AM	-1.625	29.972	75.892	227.821	0.205	208.2
7/16/2019	5:00:00 AM	-1.083	29.23	76.365	238.527	1.597	208.2
7/16/2019	6:00:00 AM	39.403	29.419	75.441	309.65	1.649	208.2
7/16/2019	7:00:00 AM	291.665	31.035	71.995	202.476	0.209	208.2
7/16/2019	8:00:00 AM	542.978	33.545	63.675	240.2	0.205	208.2
7/16/2019	9:00:00 AM	732.953	35.058	58.477	351.038	0.213	208.2
7/16/2019	10:00:00 AM	928.885	36.809	52.721	75.604	0.199	208.2
7/16/2019	11:00:00 AM	991.308	37.079	51.307	224.527	0.397	208.2
7/16/2019	12:00:00 PM	1061.854	37.449	53.501	140.331	2.191	208.2
7/16/2019	1:00:00 PM	990.224	38.119	43.774	138.976	1.932	208.2
7/16/2019	2:00:00 PM	882.847	37.916	42.781	313.667	0.879	208.2
7/16/2019	3:00:00 PM	732.547	37.109	43.902	198.188	0.206	208.2
7/16/2019	4:00:00 PM	65.807	36.724	44.381	95.032	1.737	208.2
7/16/2019	5:00:00 PM	38.997	34.887	48.813	126.325	2.13	208.2
7/16/2019	6:00:00 PM	18.009	33.605	50.897	340.404	0.826	208.2
7/16/2019	7:00:00 PM	-5.281	32.607	60.219	153.913	0.208	208.2
7/16/2019	8:00:00 PM	-4.198	32.045	66.401	127.751	0.806	208.2
7/16/2019	9:00:00 PM	-5.145	32.059	64.535	74.288	1.917	208.2
7/16/2019	10:00:00 PM	-3.791	32.013	63.506	72.393	0.818	208.2
7/16/2019	11:00:00 PM	-3.385	31.52	70.684	349.628	0.209	208.2
7/17/2019	12:00:00 AM	-4.198	31.516	68.794	73.61	1.63	208.2
7/17/2019	1:00:00 AM	-5.01	31.413	71.091	205.238	0.206	208.2
7/17/2019	2:00:00 AM	-3.791	31.215	72.51	168.539	0.694	208.2
7/17/2019	3:00:00 AM	-3.791	31.178	73.316	56.622	0.202	208.2
7/17/2019	4:00:00 AM	-4.468	31.331	74.863	55.93	1.056	208.2
7/17/2019	5:00:00 AM	-3.25	31.237	75.382	141.273	1.246	208.2
7/17/2019	6:00:00 AM	28.3	31.394	75.775	49.864	1.141	208.2
7/17/2019	7:00:00 AM	344.473	32.812	69.629	70.404	0.526	208.2

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/17/2019	8:00:00 AM	124.844	33.434	67.74	60.183	0.199	208.2
7/17/2019	9:00:00 AM	493.69	33.362	67.463	115.967	1.485	208.2
7/17/2019	10:00:00 AM	325.516	34.872	62.046	293.791	0.211	208.2
7/17/2019	11:00:00 AM	1009.317	35.919	57.385	337.874	0.859	208.2
7/17/2019	12:00:00 PM	1054.678	35.769	60.888	102.979	0.864	208.2
7/17/2019	1:00:00 PM	1010.671	35.347	62.168	331.608	1.329	208.2
7/17/2019	2:00:00 PM	849.673	35.983	57.961	86.176	1.134	208.2
7/17/2019	3:00:00 PM	129.584	31.559	80.573	81.406	1.128	208.9
7/17/2019	4:00:00 PM	94.378	31.57	83.201	176.003	0.625	209.5
7/17/2019	5:00:00 PM	42.111	31.721	79.814	311.426	0.688	209.7
7/17/2019	6:00:00 PM	15.165	30.463	88.928	240.592	0.998	213.4
7/17/2019	7:00:00 PM	-0.406	30.484	88.966	190.83	0.627	215.6
7/17/2019	8:00:00 PM	2.437	30.8	84.225	145.361	1.22	215.6
7/17/2019	9:00:00 PM	-0.948	30.761	84.145	178.327	0.202	215.6
7/17/2019	10:00:00 PM	-0.406	30.739	82.234	119.009	0.569	215.6
7/17/2019	11:00:00 PM	-2.573	30.653	84.142	79.402	0.197	215.6
7/18/2019	12:00:00 AM	-3.114	30.612	84.205	124.762	0.204	215.6
7/18/2019	1:00:00 AM	-2.166	29.265	91.477	325.876	0.207	218.6
7/18/2019	2:00:00 AM	0.406	29.448	92.547	164.349	1.261	218.9
7/18/2019	3:00:00 AM	-0.812	29.474	93.489	341.303	0.21	219.8
7/18/2019	4:00:00 AM	0.406	28.599	95.84	265.807	1.098	220.5
7/18/2019	5:00:00 AM	0.135	28.636	97.792	157.853	0.201	223.5
7/18/2019	6:00:00 AM	15.843	29.068	96.275	91.709	0.198	223.6
7/18/2019	7:00:00 AM	421.248	29.546	91.906	186.638	0.622	224.2
7/18/2019	8:00:00 AM	630.857	32.317	77.046	31.3	0.553	224.2
7/18/2019	9:00:00 AM	1027.326	32.691	80.563	347.345	0.573	224.5
7/18/2019	10:00:00 AM	256.459	32.244	75.332	263.801	0.265	224.5
7/18/2019	11:00:00 AM	228.024	32.075	79.978	188.927	0.206	225.4
7/18/2019	12:00:00 PM	216.514	33.302	74.568	70.414	0.647	225.4
7/18/2019	1:00:00 PM	262.281	33.531	72.924	16.439	0.477	225.7
7/18/2019	2:00:00 PM	70.276	32.391	76.69	119.048	0.2	225.8
7/18/2019	3:00:00 PM	110.491	30.342	89.224	64.362	0.2	227.9
7/18/2019	4:00:00 PM	236.554	31.437	82.065	260.655	0.206	228.1
7/18/2019	5:00:00 PM	85.441	30.655	85.291	89.647	0.201	228.1
7/18/2019	6:00:00 PM	27.217	30.549	83.444	288.747	0.464	228.3
7/18/2019	7:00:00 PM	-2.844	30.652	82.191	65.688	0.202	228.3
7/18/2019	8:00:00 PM	-8.124	30.145	85.61	291.933	1.378	228.3
7/18/2019	9:00:00 PM	-3.791	30.046	86.092	254.536	1.906	228.3
7/18/2019	10:00:00 PM	-6.906	29.753	88.506	307.694	1.528	228.4
7/18/2019	11:00:00 PM	-2.573	29.701	85.325	221.112	2.62	228.4
7/19/2019	12:00:00 AM	-4.875	29.286	87.133	273.899	2.306	228.7
7/19/2019	1:00:00 AM	-1.219	28.829	91.271	110.338	0.198	233.6
7/19/2019	2:00:00 AM	-0.948	28.419	93.844	202.794	0.391	238.8
7/19/2019	3:00:00 AM	1.219	28.957	87.736	255.352	1.431	238.8
7/19/2019	4:00:00 AM	-2.708	28.975	88.796	261.175	0.204	238.9
7/19/2019	5:00:00 AM	-2.979	28.584	90.206	186.512	0.2	239
7/19/2019	6:00:00 AM	52.808	28.412	91.954	225.436	0.481	239
7/19/2019	7:00:00 AM	253.751	30.321	84.325	120.871	0.199	239
7/19/2019	8:00:00 AM	253.209	31.618	78.662	5.192	0.185	239

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/19/2019	9:00:00 AM	746.764	34.543	67.157	281.326	0.205	239
7/19/2019	10:00:00 AM	1062.125	36.431	60.02	154.123	0.202	239
7/19/2019	11:00:00 AM	150.978	36.623	55.212	133.063	0.203	239
7/19/2019	12:00:00 PM	80.837	33.674	70.948	332.491	0.211	239.2
7/19/2019	1:00:00 PM	18.551	31.399	81.853	147.576	0.458	243.4
7/19/2019	2:00:00 PM	183.611	30.908	84.486	105.181	0.199	243.8
7/19/2019	3:00:00 PM	289.092	33.39	72.086	266.861	0.664	243.8
7/19/2019	4:00:00 PM	212.317	33.502	68.214	251.77	2.101	243.8
7/19/2019	5:00:00 PM	99.117	33.718	68.191	228.679	0.216	243.8
7/19/2019	6:00:00 PM	26.81	33.542	67.448	340.054	0.212	243.8
7/19/2019	7:00:00 PM	-3.791	32.817	71.375	273.708	2.185	243.8
7/19/2019	8:00:00 PM	-4.198	32.338	73.889	218.934	0.69	243.8
7/19/2019	9:00:00 PM	-3.791	31.237	82.276	197.034	0.204	243.8
7/19/2019	10:00:00 PM	-3.385	30.805	83.796	140.812	1.01	243.8
7/19/2019	11:00:00 PM	-2.573	30.472	84.763	117.859	0.201	243.8
7/20/2019	12:00:00 AM	-2.573	30.283	84.367	137.803	0.945	243.8
7/20/2019	1:00:00 AM	-4.198	29.994	85.044	119.507	0.2	243.8
7/20/2019	2:00:00 AM	-1.354	30.081	84.724	106.791	0.195	243.8
7/20/2019	3:00:00 AM	-2.031	29.894	84.742	133.881	0.238	243.8
7/20/2019	4:00:00 AM	-1.354	29.934	84.622	156.37	0.997	243.8
7/20/2019	5:00:00 AM	-1.219	29.905	84.264	177.854	0.434	243.8
7/20/2019	6:00:00 AM	20.176	29.644	81.808	249.718	0.205	243.8
7/20/2019	7:00:00 AM	96.274	29.685	80.864	44.337	0.196	243.8
7/20/2019	8:00:00 AM	239.533	31.202	73.592	107.044	0.199	243.8
7/20/2019	9:00:00 AM	537.427	33.875	66.943	247.101	0.206	243.8
7/20/2019	10:00:00 AM	889.482	36.174	57.241	160.463	0.202	243.8
7/20/2019	11:00:00 AM	1023.128	38.019	53.451	287.721	0.207	243.8
7/20/2019	12:00:00 PM	1232.195	39.634	46.565	17.035	0.198	243.8
7/20/2019	1:00:00 PM	119.428	37.986	51.151	334.145	0.209	243.8
7/20/2019	2:00:00 PM	311.298	33.671	70.96	73.333	0.219	243.8
7/20/2019	3:00:00 PM	81.108	32.131	71.531	72.962	1.006	243.8
7/20/2019	4:00:00 PM	29.248	31.65	72.488	174.797	0.202	243.8
7/20/2019	5:00:00 PM	172.236	30.974	76.704	242.791	2.673	243.8
7/20/2019	6:00:00 PM	34.799	31.457	79.503	9.67	0.195	243.9
7/20/2019	7:00:00 PM	-2.844	31.336	81.993	155.763	0.202	243.9
7/20/2019	8:00:00 PM	-2.302	30.769	79.732	255.959	0.888	243.9
7/20/2019	9:00:00 PM	-3.521	30.027	84.039	344.973	0.207	243.9
7/20/2019	10:00:00 PM	-1.219	30.234	82.35	84.074	0.198	243.9
7/20/2019	11:00:00 PM	-1.354	29.675	84.864	201.503	0.203	243.9
7/21/2019	12:00:00 AM	-3.927	29.912	84.641	137.462	0.35	243.9
7/21/2019	1:00:00 AM	-2.708	29.595	86.432	138.341	0.199	243.9
7/21/2019	2:00:00 AM	-2.302	29.372	86.63	181.683	0.44	243.9
7/21/2019	3:00:00 AM	-2.708	29.373	87.536	197.594	0.202	243.9
7/21/2019	4:00:00 AM	-2.573	29.181	86.851	95.663	0.198	243.9
7/21/2019	5:00:00 AM	-2.844	29.08	86.25	143.612	0.201	243.9
7/21/2019	6:00:00 AM	57.818	29.439	84.499	145.041	0.199	243.9
7/21/2019	7:00:00 AM	64.589	29.845	82.369	93.923	0.199	243.9
7/21/2019	8:00:00 AM	162.623	31.146	76.769	104.343	0.199	243.9
7/21/2019	9:00:00 AM	235.065	32.484	72.03	73.658	0.2	243.9

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/21/2019	10:00:00 AM	956.779	34.118	66.296	247.39	0.205	243.9
7/21/2019	11:00:00 AM	976.955	35.972	54.405	235.874	1.783	243.9
7/21/2019	12:00:00 PM	569.382	37.118	50.185	273.399	1.512	243.9
7/21/2019	1:00:00 PM	421.384	37.845	44.485	113.157	0.737	243.9
7/21/2019	2:00:00 PM	736.88	35.83	54.584	182.351	0.841	243.9
7/21/2019	3:00:00 PM	138.791	34.33	60.917	187.239	0.206	243.9
7/21/2019	4:00:00 PM	20.582	31.221	76.084	166.92	0.203	243.9
7/21/2019	5:00:00 PM	25.186	29.103	86.727	327.275	0.556	244.2
7/21/2019	6:00:00 PM	21.394	28.909	88.527	266.448	0.205	245.4
7/21/2019	7:00:00 PM	-2.708	29.149	87.697	263.96	0.602	245.5
7/21/2019	8:00:00 PM	0	29.407	87.091	15.691	0.196	245.6
7/21/2019	9:00:00 PM	-0.406	29.674	85.661	64.677	0.198	245.6
7/21/2019	10:00:00 PM	-1.76	29.69	84.842	245.754	0.207	245.6
7/21/2019	11:00:00 PM	-2.031	29.704	83.674	137.864	0.797	245.6
7/22/2019	12:00:00 AM	-0.948	29.388	85.747	194.963	0.199	245.6
7/22/2019	1:00:00 AM	-0.542	29.413	84.341	10.646	0.192	245.6
7/22/2019	2:00:00 AM	-2.031	29	84.513	284.898	1.417	245.6
7/22/2019	3:00:00 AM	-1.354	28.657	84.964	227.239	0.741	245.6
7/22/2019	4:00:00 AM	-0.948	28.881	87.368	97.336	0.891	245.6
7/22/2019	5:00:00 AM	-2.979	28.951	86.249	78.602	0.196	245.6
7/22/2019	6:00:00 AM	13.405	29.041	85.302	116.269	0.671	245.6
7/22/2019	7:00:00 AM	15.436	29.198	82.949	172.425	0.81	245.6
7/22/2019	8:00:00 AM	103.586	28.664	88.035	252.486	0.804	247.2
7/22/2019	9:00:00 AM	476.629	30.773	79.941	190.922	0.949	247.6
7/22/2019	10:00:00 AM	964.904	33.989	65.142	264.739	0.891	247.6
7/22/2019	11:00:00 AM	682.582	35.305	56.411	279.846	0.208	247.6
7/22/2019	12:00:00 PM	991.172	36.302	55.064	161.021	0.206	247.6
7/22/2019	1:00:00 PM	323.756	35.182	59.738	118.077	0.943	247.6
7/22/2019	2:00:00 PM	421.519	36.417	55.869	336.166	0.211	247.6
7/22/2019	3:00:00 PM	7.177	32.634	70.138	276.776	0.938	247.6
7/22/2019	4:00:00 PM	3.927	27.017	97.277	15.241	0.195	316.5
7/22/2019	5:00:00 PM	25.186	26.763	100.511	292.751	1.023	343.9
7/22/2019	6:00:00 PM	17.874	27.623	98.403	299.223	0.354	343.9
7/22/2019	7:00:00 PM	3.927	28.229	91.148	64.651	0.197	343.9
7/22/2019	8:00:00 PM	1.219	28.435	90.381	47.205	0.194	343.9
7/22/2019	9:00:00 PM	1.083	28.303	90.04	102.359	0.607	343.9
7/22/2019	10:00:00 PM	-0.542	27.709	92.171	132.113	0.195	343.9
7/22/2019	11:00:00 PM	-1.219	28.038	90.196	108.207	0.197	343.9
7/23/2019	12:00:00 AM	0	27.482	90.482	105.255	0.194	343.9
7/23/2019	1:00:00 AM	-2.437	27.173	89.844	86.217	0.777	343.9
7/23/2019	2:00:00 AM	-3.114	27.175	88.872	104.538	0.445	343.9
7/23/2019	3:00:00 AM	-1.219	26.965	88.347	79.787	0.204	343.9
7/23/2019	4:00:00 AM	-1.896	26.727	89.29	121.182	0.197	343.9
7/23/2019	5:00:00 AM	-0.271	26.769	88.868	213.951	0.2	343.9
7/23/2019	6:00:00 AM	35.476	26.832	88.324	195.114	0.201	343.9
7/23/2019	7:00:00 AM	302.768	29.321	76.962	221.439	0.846	343.9
7/23/2019	8:00:00 AM	482.181	31.024	68.714	241.648	0.204	343.9
7/23/2019	9:00:00 AM	682.311	33.127	60.486	282.066	1.471	343.9
7/23/2019	10:00:00 AM	835.862	35.243	54.76	225.247	0.447	343.9

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/23/2019	11:00:00 AM	861.453	35.955	52.53	305.947	0.21	343.9
7/23/2019	12:00:00 PM	429.779	35.981	51.982	114.204	0.202	343.9
7/23/2019	1:00:00 PM	913.043	34.648	56.943	334.056	0.211	343.9
7/23/2019	2:00:00 PM	67.568	33.858	64.966	89.277	0.2	343.9
7/23/2019	3:00:00 PM	34.122	29.457	88.095	164.381	0.996	346.2
7/23/2019	4:00:00 PM	45.903	28.821	87.89	144.771	0.199	353.6
7/23/2019	5:00:00 PM	44.549	28.567	89.379	138.905	0.198	356.5
7/23/2019	6:00:00 PM	25.186	28.97	89.962	6.955	0.188	357.5
7/23/2019	7:00:00 PM	3.656	28.92	88.356	265.344	0.206	357.5
7/23/2019	8:00:00 PM	-2.979	28.42	92.714	242.462	0.204	358.2
7/23/2019	9:00:00 PM	-2.031	28.55	93.961	241.776	0.309	358.4
7/23/2019	10:00:00 PM	3.385	29.176	84.593	202.091	0.435	358.4
7/23/2019	11:00:00 PM	2.166	29.004	83.75	247.202	0.389	358.5
7/24/2019	12:00:00 AM	-1.083	28.644	85.629	227.811	0.527	358.5
7/24/2019	1:00:00 AM	-0.948	28.411	86.644	240.989	0.915	358.5
7/24/2019	2:00:00 AM	-1.896	28.111	88.259	186.681	0.202	358.5
7/24/2019	3:00:00 AM	-1.083	27.947	87.605	218.67	0.201	358.5
7/24/2019	4:00:00 AM	-1.625	28.079	87.371	107.632	0.196	358.5
7/24/2019	5:00:00 AM	-1.625	27.614	87.743	128.12	0.931	358.5
7/24/2019	6:00:00 AM	21.936	27.936	87.099	71.943	0.198	358.5
7/24/2019	7:00:00 AM	370.2	29.686	81.582	172.483	0.199	358.5
7/24/2019	8:00:00 AM	511.293	32.737	67.814	262.214	1.307	358.5
7/24/2019	9:00:00 AM	583.735	33.925	66.259	217.916	0.202	358.5
7/24/2019	10:00:00 AM	880.681	34.786	57.232	222.488	0.203	358.5
7/24/2019	11:00:00 AM	418.54	34.846	55.32	267.727	2.979	358.5
7/24/2019	12:00:00 PM	1054.678	35.683	56.912	6.756	0.691	358.5
7/24/2019	1:00:00 PM	259.032	35.59	58.915	37.936	0.201	358.5
7/24/2019	2:00:00 PM	769.377	36.706	56.896	119.435	0.21	358.5
7/24/2019	3:00:00 PM	62.964	33.842	66.172	159.539	0.202	358.5
7/24/2019	4:00:00 PM	22.207	29.031	93.412	72.522	0.486	380.6
7/24/2019	5:00:00 PM	64.453	29.631	92.029	118.169	0.2	381.4
7/24/2019	6:00:00 PM	49.423	29.97	87.168	143.689	0.515	381.4
7/24/2019	7:00:00 PM	0.542	30.223	86.306	108.556	0.2	381.4
7/24/2019	8:00:00 PM	-0.406	30.089	88.357	105.33	0.199	381.4
7/24/2019	9:00:00 PM	0.948	29.727	87.957	107.255	0.603	381.4
7/24/2019	10:00:00 PM	-0.271	29.823	86.506	108.196	0.198	381.4
7/24/2019	11:00:00 PM	-2.708	29.304	89.078	31.65	0.199	381.4
7/25/2019	12:00:00 AM	-1.76	29.325	88.294	76.759	0.198	381.4
7/25/2019	1:00:00 AM	-0.271	29.187	87.69	20.994	0.196	381.4
7/25/2019	2:00:00 AM	-2.031	28.858	89.246	25.898	0.199	381.4
7/25/2019	3:00:00 AM	-2.708	28.861	87.629	76.68	0.194	381.4
7/25/2019	4:00:00 AM	-2.302	28.537	88.894	255.902	1.526	381.4
7/25/2019	5:00:00 AM	-3.25	28.385	89.535	58.07	0.196	381.4
7/25/2019	6:00:00 AM	58.089	28.976	88.319	6.239	0.188	381.4
7/25/2019	7:00:00 AM	163.029	30.246	81.225	240.1	0.659	381.4
7/25/2019	8:00:00 AM	267.427	31.22	76.491	134.503	0.777	381.4
7/25/2019	9:00:00 AM	837.893	33.988	64.718	84.587	0.199	381.5
7/25/2019	10:00:00 AM	839.788	34.805	59.223	259.954	0.204	381.5
7/25/2019	11:00:00 AM	845.475	35.632	56.878	251.207	0.804	381.5

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/25/2019	12:00:00 PM	600.39	35.537	54.774	299.91	0.57	381.5
7/25/2019	1:00:00 PM	228.43	36.407	57.89	355.586	0.887	381.5
7/25/2019	2:00:00 PM	555.436	36.947	52.423	254.59	0.207	381.5
7/25/2019	3:00:00 PM	143.937	35.1	65.704	121.832	0.259	381.5
7/25/2019	4:00:00 PM	74.203	32.929	73.431	153.78	1.389	381.5
7/25/2019	5:00:00 PM	139.604	33.257	72.888	76.33	0.198	381.5
7/25/2019	6:00:00 PM	33.31	34.082	62.762	24.813	0.657	381.5
7/25/2019	7:00:00 PM	-1.896	32.868	74.455	154.521	0.2	381.5
7/25/2019	8:00:00 PM	-4.333	32.096	72.962	91.172	0.2	381.5
7/25/2019	9:00:00 PM	-2.844	31.327	76.497	226.161	0.203	381.5
7/25/2019	10:00:00 PM	-4.198	30.927	78.427	110.303	0.534	381.5
7/25/2019	11:00:00 PM	-2.437	30.29	81.085	174.237	0.203	381.5
7/26/2019	12:00:00 AM	-1.76	30.159	81.884	219.225	0.392	381.5
7/26/2019	1:00:00 AM	-3.927	29.806	81.305	121.187	0.561	381.5
7/26/2019	2:00:00 AM	-2.166	29.586	81.261	306.377	1.772	381.5
7/26/2019	3:00:00 AM	-2.302	29.059	84.066	238.642	0.78	381.5
7/26/2019	4:00:00 AM	-1.76	28.832	84.032	225.433	0.204	381.5
7/26/2019	5:00:00 AM	-2.437	28.835	83.247	282.727	0.736	381.5
7/26/2019	6:00:00 AM	48.882	28.824	84.267	296.503	1.243	381.5
7/26/2019	7:00:00 AM	282.999	30.78	74.537	268.949	0.925	381.5
7/26/2019	8:00:00 AM	487.056	33.434	66.513	171.49	0.575	381.5
7/26/2019	9:00:00 AM	720.766	33.428	60.685	99.145	0.819	381.5
7/26/2019	10:00:00 AM	871.473	36.222	53.219	287.982	0.209	381.5
7/26/2019	11:00:00 AM	895.576	37.01	52.979	187.868	0.206	381.5
7/26/2019	12:00:00 PM	994.557	39.16	47.177	46.491	0.2	381.5
7/26/2019	1:00:00 PM	193.495	38.532	46.469	299.937	0.206	381.5
7/26/2019	2:00:00 PM	119.97	36.709	56.183	152.025	0.702	381.5
7/26/2019	3:00:00 PM	46.986	33.47	73.496	118.87	0.2	384
7/26/2019	4:00:00 PM	74.744	28.724	90.763	128.237	0.506	406
7/26/2019	5:00:00 PM	123.355	30.706	83.921	272.061	0.785	409.6
7/26/2019	6:00:00 PM	52.402	30.461	82.389	228.268	0.771	409.6
7/26/2019	7:00:00 PM	-0.271	30.221	78.709	249.114	0.739	409.6
7/26/2019	8:00:00 PM	-0.812	29.657	81.838	321.015	0.207	409.6
7/26/2019	9:00:00 PM	-2.166	29.937	82.428	293.978	0.204	409.6
7/26/2019	10:00:00 PM	-2.979	29.792	80.88	114.843	0.199	409.6
7/26/2019	11:00:00 PM	-3.25	29.499	81.763	125.788	0.2	409.6
7/27/2019	12:00:00 AM	-2.573	28.975	82.325	239.537	1.583	409.6
7/27/2019	1:00:00 AM	-3.791	28.815	81.922	272.303	0.739	409.6
7/27/2019	2:00:00 AM	-3.25	28.573	83.317	205.376	0.694	409.6
7/27/2019	3:00:00 AM	-2.031	28.292	83.791	134.959	0.2	409.6
7/27/2019	4:00:00 AM	-2.437	28.197	84.451	233.849	0.202	409.6
7/27/2019	5:00:00 AM	-1.625	28.368	86.252	107.008	0.201	409.6
7/27/2019	6:00:00 AM	39.403	28.432	85.898	217.577	0.2	409.6
7/27/2019	7:00:00 AM	302.768	30.138	77.418	257.948	0.205	409.6
7/27/2019	8:00:00 AM	528.625	33.465	67.516	128.887	0.199	409.6
7/27/2019	9:00:00 AM	733.359	34.742	60.903	43.319	0.865	409.6
7/27/2019	10:00:00 AM	882.983	36.099	57.322	30.101	0.2	409.6
7/27/2019	11:00:00 AM	988.464	36.631	51.271	147.813	1.007	409.6
7/27/2019	12:00:00 PM	269.458	37.087	54.131	95.068	0.811	409.6

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/27/2019	1:00:00 PM	156.8	36.996	56.395	208.454	0.203	409.6
7/27/2019	2:00:00 PM	967.07	30.333	85.629	219.158	0.203	418.8
7/27/2019	3:00:00 PM	58.495	29.707	78.324	193.174	0.594	420
7/27/2019	4:00:00 PM	485.295	30.897	74.593	250.579	0.784	420
7/27/2019	5:00:00 PM	43.195	31.215	75.089	209.023	1.052	420
7/27/2019	6:00:00 PM	28.977	31.29	77.325	288.538	0.86	420
7/27/2019	7:00:00 PM	-2.166	30.785	78.251	187.176	0.203	420
7/27/2019	8:00:00 PM	-0.812	30.463	78.069	331.68	0.21	420
7/27/2019	9:00:00 PM	-1.354	30.116	82.39	241.991	0.587	420
7/27/2019	10:00:00 PM	-3.25	29.791	83.955	141.488	0.202	420
7/27/2019	11:00:00 PM	-1.896	29.711	82.663	125.308	1.454	420
7/28/2019	12:00:00 AM	-3.25	29.508	83.23	266.661	0.206	420
7/28/2019	1:00:00 AM	-3.385	29.338	83.07	179.523	0.2	420
7/28/2019	2:00:00 AM	-2.573	28.964	85.2	236.604	0.794	420
7/28/2019	3:00:00 AM	-5.145	28.638	84.153	214.601	0.774	420
7/28/2019	4:00:00 AM	-2.031	28.276	85.496	254.864	1.055	420
7/28/2019	5:00:00 AM	-2.979	28.224	85.236	178.55	0.772	420
7/28/2019	6:00:00 AM	35.747	27.946	85.095	251.306	1.657	420
7/28/2019	7:00:00 AM	223.826	30.759	72.014	107.008	0.199	420
7/28/2019	8:00:00 AM	687.321	32.794	65.088	63.547	0.199	420
7/28/2019	9:00:00 AM	346.504	32.946	68.231	222.209	0.491	420
7/28/2019	10:00:00 AM	463.495	34.166	61.104	108.207	0.784	420
7/28/2019	11:00:00 AM	503.981	34.891	62.622	137.033	1.254	420
7/28/2019	12:00:00 PM	363.43	35.308	62.934	151.695	0.202	420
7/28/2019	1:00:00 PM	242.241	34.641	64.662	11.232	0.195	420
7/28/2019	2:00:00 PM	315.632	35.457	60.634	162.492	0.203	420
7/28/2019	3:00:00 PM	643.585	34.575	64.68	152.657	1.197	420
7/28/2019	4:00:00 PM	211.64	34.029	63.516	132.293	1.156	420
7/28/2019	5:00:00 PM	28.164	33.14	63.557	340.829	1.456	420
7/28/2019	6:00:00 PM	9.343	32.64	64.184	70.542	1.085	420
7/28/2019	7:00:00 PM	-3.656	32.279	65.148	119.061	0.198	420
7/28/2019	8:00:00 PM	-3.385	31.992	66.121	122.79	0.452	420
7/28/2019	9:00:00 PM	-3.656	31.684	68.143	182.096	0.202	420
7/28/2019	10:00:00 PM	-2.844	31.549	68.091	170.034	0.568	420
7/28/2019	11:00:00 PM	-5.145	31.615	67.095	129.504	0.677	420
7/29/2019	12:00:00 AM	-4.739	30.135	76.01	291.397	1.085	420
7/29/2019	1:00:00 AM	-3.385	29.763	77.528	43.106	0.196	420
7/29/2019	2:00:00 AM	-2.031	29.499	77.882	221.963	1.27	420
7/29/2019	3:00:00 AM	-3.385	28.963	79.742	180.681	0.75	420
7/29/2019	4:00:00 AM	-2.302	28.781	80.453	229.788	0.467	420
7/29/2019	5:00:00 AM	-2.979	28.59	80.13	308.858	0.209	420
7/29/2019	6:00:00 AM	36.289	28.32	81.977	238.668	1.177	420
7/29/2019	7:00:00 AM	305.882	31.308	68.648	295.838	1.098	420
7/29/2019	8:00:00 AM	539.593	33.841	61.272	8.305	0.19	420
7/29/2019	9:00:00 AM	733.495	35.584	54.838	11.351	0.197	420
7/29/2019	10:00:00 AM	905.596	36.105	47.609	136.813	0.987	420
7/29/2019	11:00:00 AM	1093.945	38.252	44.941	131.733	0.204	420
7/29/2019	12:00:00 PM	321.996	36.941	50.748	3.177	0.186	420
7/29/2019	1:00:00 PM	330.391	36.465	57.213	155.401	0.203	420

		Pyranometer [W/m ²]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
7/29/2019	2:00:00 PM	329.849	35.241	60.945	148.003	0.612	420
7/29/2019	3:00:00 PM	216.785	35.801	59.443	132.019	1.446	420
7/29/2019	4:00:00 PM	189.568	34.54	62.39	261.8	0.215	420
7/29/2019	5:00:00 PM	117.939	34.461	62.509	200.295	0.208	420
7/29/2019	6:00:00 PM	26.81	34.002	63.523	121.693	1.501	420
7/29/2019	7:00:00 PM	-3.385	33.068	65.736	122.28	0.199	420
7/29/2019	8:00:00 PM	-3.25	32.977	65.616	5.102	0.185	420
7/29/2019	9:00:00 PM	-4.198	32.923	65.319	254.334	2.344	420
7/29/2019	10:00:00 PM	-4.198	32.456	67.773	255.325	0.962	420
7/29/2019	11:00:00 PM	-3.521	31.355	73.486	154.786	0.932	420
7/30/2019	12:00:00 AM	-3.927	31.325	72.946	180.018	0.202	420
7/30/2019	1:00:00 AM	-3.791	31.112	72.821	299.156	2.089	420
7/30/2019	2:00:00 AM	-2.979	30.443	76.056	193.577	0.514	420
7/30/2019	3:00:00 AM	-2.437	30.554	75.244	253.731	3.168	420
7/30/2019	4:00:00 AM	-2.302	29.974	78.47	226.217	1.042	420
7/30/2019	5:00:00 AM	-2.979	29.415	79.132	171.699	0.652	420
7/30/2019	6:00:00 AM	40.08	29.752	78.019	122.51	0.498	420
7/30/2019	7:00:00 AM	314.684	31.761	69.5	204.559	0.653	420
7/30/2019	8:00:00 AM	523.751	33.669	64.106	280.851	1.135	420
7/30/2019	9:00:00 AM	750.149	35.866	56.601	53.466	0.201	420
7/30/2019	10:00:00 AM	932.271	37.703	49.934	110.564	0.206	420
7/30/2019	11:00:00 AM	787.928	37.119	51.04	77.392	0.205	420
7/30/2019	12:00:00 PM	1050.48	38.79	44.574	268.255	0.211	420
7/30/2019	1:00:00 PM	1009.723	37.85	47.242	193.692	0.862	420
7/30/2019	2:00:00 PM	876.077	36.753	49.223	106.144	0.949	420
7/30/2019	3:00:00 PM	780.48	36.134	51.349	153.039	1.767	420