

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/1/2019	01:00:00 AM	-3.25	15.923	78.982	12.264	1.219	146.8
2/1/2019	02:00:00 AM	-3.25	15.605	81.825	160.855	0.738	146.8
2/1/2019	03:00:00 AM	-4.198	15.231	84.456	278.828	0.83	146.8
2/1/2019	04:00:00 AM	-7.177	15.114	86.165	76.145	0.414	146.8
2/1/2019	05:00:00 AM	-2.437	15.057	86.554	31.369	0.193	146.8
2/1/2019	06:00:00 AM	-2.708	15.117	85.081	171.899	0.192	146.8
2/1/2019	07:00:00 AM	0.948	15.303	83.704	4.562	0.619	146.8
2/1/2019	08:00:00 AM	26.133	15.182	88.199	113.411	0.352	146.8
2/1/2019	09:00:00 AM	37.101	15.513	85.887	150.312	1.376	146.8
2/1/2019	10:00:00 AM	57.412	16.27	80.152	103.774	0.186	146.8
2/1/2019	11:00:00 AM	66.349	16.334	78.484	319.089	0.478	146.8
2/1/2019	12:00:00 PM	54.975	16.464	77.922	23.039	0.35	146.8
2/1/2019	01:00:00 PM	38.726	16.228	78.684	344.91	0.198	146.8
2/1/2019	02:00:00 PM	52.402	15.97	82.686	39.428	0.436	146.8
2/1/2019	03:00:00 PM	61.204	15.833	82.441	94.259	0.265	146.8
2/1/2019	04:00:00 PM	47.934	16.234	78.803	156.522	0.539	146.8
2/1/2019	05:00:00 PM	9.208	16.402	75.464	313.304	0.672	146.8
2/1/2019	06:00:00 PM	-2.031	16.355	75.741	117.563	1.873	146.8
2/1/2019	07:00:00 PM	-3.385	16.691	74.013	202.969	0.757	146.8
2/1/2019	08:00:00 PM	-3.791	16.887	73.876	164.978	1.896	146.8
2/1/2019	09:00:00 PM	-3.927	17.226	73.227	59.937	0.186	146.8
2/1/2019	10:00:00 PM	-4.333	17.483	74.192	223.852	0.194	146.8
2/1/2019	11:00:00 PM	-5.416	17.571	75.981	19.613	0.181	146.8
2/2/2019	12:00:00 AM	-4.875	18.015	75.773	97.726	1.16	146.8
2/2/2019	01:00:00 AM	-4.739	17.916	77.047	208.085	0.223	146.8
2/2/2019	02:00:00 AM	-4.198	18.185	78.052	307.208	0.701	146.8
2/2/2019	03:00:00 AM	-4.062	18.465	77.271	147.924	0.546	146.8
2/2/2019	04:00:00 AM	-3.114	18.035	79.641	39.695	0.186	146.8
2/2/2019	05:00:00 AM	-3.656	18.604	77.832	23.532	0.363	146.8
2/2/2019	06:00:00 AM	-3.927	18.524	79.159	272.49	0.194	146.8
2/2/2019	07:00:00 AM	13.134	18.771	74.405	274.991	0.726	146.8
2/2/2019	08:00:00 AM	83.41	18.908	76.024	141.688	0.189	146.8
2/2/2019	09:00:00 AM	218.004	20.838	67.645	20.269	0.187	146.8
2/2/2019	10:00:00 AM	533.906	24.009	55.81	156.704	0.192	146.8
2/2/2019	11:00:00 AM	712.1	27.535	47.723	85.397	0.191	146.8
2/2/2019	12:00:00 PM	530.521	28.261	44.934	95.683	0.193	146.8
2/2/2019	01:00:00 PM	755.972	29.356	42.612	143.088	1.845	146.8
2/2/2019	02:00:00 PM	661.865	28.88	46.51	98.49	1.895	146.8
2/2/2019	03:00:00 PM	291.258	26.61	54.498	350.702	0.212	146.8
2/2/2019	04:00:00 PM	136.354	25.971	57.687	116.713	0.515	146.8
2/2/2019	05:00:00 PM	19.769	24.998	63.452	135.494	1.184	146.8
2/2/2019	06:00:00 PM	-3.656	24.14	66.323	222.838	0.216	146.8
2/2/2019	07:00:00 PM	-3.521	24.068	65.737	61.948	0.188	146.8
2/2/2019	08:00:00 PM	-6.229	22.677	70.582	36.036	0.188	146.8
2/2/2019	09:00:00 PM	-8.801	21.69	74.678	87.658	0.19	146.8
2/2/2019	10:00:00 PM	-5.416	21.265	76.88	123.615	0.189	146.8
2/2/2019	11:00:00 PM	-5.281	21.076	77.38	127.463	0.186	146.8
2/3/2019	12:00:00 AM	-6.093	19.742	81.562	220.14	0.193	146.8
2/3/2019	01:00:00 AM	-5.145	19.377	83.571	271.851	0.2	146.8
2/3/2019	02:00:00 AM	-6.364	19.07	85.303	231.89	0.195	146.8
2/3/2019	03:00:00 AM	-5.822	18.914	87.132	100.371	0.189	146.8
2/3/2019	04:00:00 AM	-5.822	18.603	88.42	171.343	0.192	146.8

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/3/2019	05:00:00 AM	-6.635	18.378	88.015	126.487	0.19	146.8
2/3/2019	06:00:00 AM	-5.958	18.167	87.654	258.822	0.194	146.8
2/3/2019	07:00:00 AM	65.13	18.477	87.926	188.078	0.192	146.8
2/3/2019	08:00:00 AM	175.215	21.149	74.461	138.059	0.193	146.8
2/3/2019	09:00:00 AM	428.56	25.133	63.483	140.775	0.195	146.8
2/3/2019	10:00:00 AM	612.035	27.061	55.042	89.745	0.196	146.8
2/3/2019	11:00:00 AM	735.796	29.241	50.623	132.474	0.196	146.8
2/3/2019	12:00:00 PM	765.18	30.382	49.229	321.815	0.207	146.8
2/3/2019	01:00:00 PM	736.203	31.059	48.211	335.994	0.585	146.8
2/3/2019	02:00:00 PM	587.933	32.66	44.556	35.494	0.652	146.8
2/3/2019	03:00:00 PM	403.239	28.883	54.212	346.295	0.206	146.8
2/3/2019	04:00:00 PM	170.747	27.44	58.238	330.104	0.206	146.8
2/3/2019	05:00:00 PM	3.385	26.357	62.941	139.488	0.196	146.8
2/3/2019	06:00:00 PM	-4.198	26.169	64.581	212.653	0.746	146.8
2/3/2019	07:00:00 PM	-6.364	25.595	65.693	163.726	0.194	146.8
2/3/2019	08:00:00 PM	-3.791	25.278	67.679	340.446	0.204	146.8
2/3/2019	09:00:00 PM	-4.739	23.595	77.96	355.23	0.202	146.8
2/3/2019	10:00:00 PM	-5.958	23.252	79.22	113.064	0.19	146.8
2/3/2019	11:00:00 PM	-4.333	22.583	80.609	99.336	0.565	146.8
2/4/2019	12:00:00 AM	-2.844	22.649	79.682	20.448	0.189	146.8
2/4/2019	01:00:00 AM	-3.114	23.314	78.089	46.549	0.19	146.8
2/4/2019	02:00:00 AM	-3.656	22.707	79.863	176.159	0.196	146.8
2/4/2019	03:00:00 AM	-3.385	22.864	79.139	66.709	0.187	146.8
2/4/2019	04:00:00 AM	-6.906	20.788	86.136	179.912	0.551	146.8
2/4/2019	05:00:00 AM	-7.177	19.711	88.205	275.079	0.445	146.8
2/4/2019	06:00:00 AM	-6.906	18.886	87.273	34.379	0.25	146.8
2/4/2019	07:00:00 AM	-0.135	18.559	89.351	113.684	0.193	146.8
2/4/2019	08:00:00 AM	13.134	18.541	89.733	78.073	1.347	147
2/4/2019	09:00:00 AM	73.39	18.475	89.717	149.197	0.7	147.1
2/4/2019	10:00:00 AM	52.673	18.566	88.485	106.344	0.188	147.2
2/4/2019	11:00:00 AM	58.089	18.446	87.219	271.718	0.481	147.2
2/4/2019	12:00:00 PM	92.076	18.778	85.129	103.109	0.353	147.3
2/4/2019	01:00:00 PM	112.252	18.845	84.543	61.647	1.157	147.3
2/4/2019	02:00:00 PM	97.763	18.894	83.979	89.668	0.433	147.3
2/4/2019	03:00:00 PM	51.319	18.668	84.764	24.168	0.738	147.3
2/4/2019	04:00:00 PM	18.009	18.501	86.799	178.281	0.453	147.3
2/4/2019	05:00:00 PM	5.281	18.423	86.676	275.465	0.553	147.3
2/4/2019	06:00:00 PM	-3.656	18.47	87.484	271.115	0.533	147.3
2/4/2019	07:00:00 PM	-2.708	18.381	86.772	349.42	0.584	147.3
2/4/2019	08:00:00 PM	-2.031	18.332	88.16	326.241	0.196	147.3
2/4/2019	09:00:00 PM	-2.844	18.697	86.869	135.151	1.531	147.3
2/4/2019	10:00:00 PM	-3.114	18.845	87.2	127.628	0.917	147.3
2/4/2019	11:00:00 PM	-2.708	19.071	87.107	184.844	0.515	147.3
2/5/2019	12:00:00 AM	-2.031	18.979	88.876	103.474	0.189	147.3
2/5/2019	01:00:00 AM	-2.302	19.189	88.72	81.063	0.189	147.3
2/5/2019	02:00:00 AM	-3.25	19.222	89.142	34.621	0.975	147.3
2/5/2019	03:00:00 AM	-3.25	19.235	88.095	167.939	0.952	147.3
2/5/2019	04:00:00 AM	-2.166	19.178	86.605	129.006	1.456	147.3
2/5/2019	05:00:00 AM	-2.302	19.081	86.768	46.826	1.607	147.3
2/5/2019	06:00:00 AM	-4.198	19.021	86.288	197.048	0.58	147.3
2/5/2019	07:00:00 AM	4.333	19.061	84.697	194.115	0.197	147.3
2/5/2019	08:00:00 AM	39.403	18.944	86.549	289.523	0.197	147.3

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/5/2019	09:00:00 AM	178.194	19.807	80.335	78.264	1.114	147.3
2/5/2019	10:00:00 AM	388.886	21.854	70.775	75.165	1.39	147.3
2/5/2019	11:00:00 AM	308.184	22.892	68.982	158.504	0.216	147.3
2/5/2019	12:00:00 PM	355.035	24.016	65.13	154.615	0.192	147.3
2/5/2019	01:00:00 PM	315.09	22.954	69.266	42.458	0.191	147.3
2/5/2019	02:00:00 PM	392	24.011	66.454	296.684	0.198	147.3
2/5/2019	03:00:00 PM	212.588	24.817	64.235	37.063	0.627	147.3
2/5/2019	04:00:00 PM	50.913	20.983	75.094	84.838	0.619	147.3
2/5/2019	05:00:00 PM	12.187	20.527	77.303	147.307	0.198	147.3
2/5/2019	06:00:00 PM	-3.656	19.949	79.495	134.995	0.192	147.3
2/5/2019	07:00:00 PM	-0.677	19.687	83.593	167.76	0.194	147.3
2/5/2019	08:00:00 PM	-4.875	19.35	84.18	173.507	0.586	147.3
2/5/2019	09:00:00 PM	-3.791	19.615	82.649	219.155	1.064	147.3
2/5/2019	10:00:00 PM	-1.625	19.866	81.184	157.837	0.191	147.3
2/5/2019	11:00:00 PM	-6.499	19.896	85.188	48.646	0.187	147.3
2/6/2019	12:00:00 AM	-2.844	18.87	94.275	88.474	0.188	147.4
2/6/2019	01:00:00 AM	-4.739	19.119	94.248	289.219	0.196	147.4
2/6/2019	02:00:00 AM	-3.25	19.147	93.312	6.79	0.181	147.4
2/6/2019	03:00:00 AM	-2.031	19.467	92.683	130.258	0.192	147.4
2/6/2019	04:00:00 AM	-4.875	19.165	91.094	201.764	0.95	147.5
2/6/2019	05:00:00 AM	-3.791	19.104	91.955	176.398	0.194	147.5
2/6/2019	06:00:00 AM	-2.708	18.893	91.577	348.245	0.201	147.5
2/6/2019	07:00:00 AM	36.83	19.004	90.967	117.154	0.192	147.5
2/6/2019	08:00:00 AM	238.179	20.188	84.002	134.217	0.663	147.5
2/6/2019	09:00:00 AM	445.621	24.132	69.548	147.094	0.193	147.5
2/6/2019	10:00:00 AM	648.73	25.242	66.138	157.509	0.197	147.5
2/6/2019	11:00:00 AM	758.545	28.025	56.534	79.939	0.196	147.5
2/6/2019	12:00:00 PM	799.302	29.022	55.339	247.252	0.198	147.5
2/6/2019	01:00:00 PM	785.626	28.585	54.193	140.221	1.846	147.5
2/6/2019	02:00:00 PM	746.494	28.372	55.958	168.738	1.634	147.5
2/6/2019	03:00:00 PM	499.107	27.868	57.277	138.966	0.801	147.5
2/6/2019	04:00:00 PM	262.823	27.842	58.469	197.036	0.198	147.5
2/6/2019	05:00:00 PM	41.57	27.154	59.266	24.886	0.198	147.5
2/6/2019	06:00:00 PM	-5.416	25.625	64.688	17.7	0.188	147.5
2/6/2019	07:00:00 PM	-6.093	24.003	70.476	220.165	0.196	147.5
2/6/2019	08:00:00 PM	-5.958	22.982	75.134	174.832	0.197	147.5
2/6/2019	09:00:00 PM	-4.739	22.404	78.997	53.393	0.189	147.5
2/6/2019	10:00:00 PM	-4.739	22.267	81.158	143.561	0.43	147.5
2/6/2019	11:00:00 PM	-4.062	21.681	83.078	125.46	0.525	147.5
2/7/2019	12:00:00 AM	-5.281	21.119	85.514	24.503	0.187	147.5
2/7/2019	01:00:00 AM	-5.822	20.565	87.058	127.41	0.193	147.5
2/7/2019	02:00:00 AM	-1.896	20.273	88.344	257.264	0.199	147.5
2/7/2019	03:00:00 AM	-1.76	20.605	86.856	270.057	0.482	147.5
2/7/2019	04:00:00 AM	-1.896	20.4	86.342	250.157	1.798	147.5
2/7/2019	05:00:00 AM	-1.489	20.227	86.654	183.614	0.736	147.5
2/7/2019	06:00:00 AM	-3.25	19.995	85.871	294.662	0.197	147.5
2/7/2019	07:00:00 AM	17.603	20.084	85.009	276.754	1.422	147.5
2/7/2019	08:00:00 AM	88.149	20.864	81.97	256.603	0.836	147.5
2/7/2019	09:00:00 AM	443.861	25.928	64.883	138.983	0.193	147.5
2/7/2019	10:00:00 AM	654.553	27.358	60.054	207.195	0.199	147.5
2/7/2019	11:00:00 AM	752.451	30.552	49.187	101.496	0.196	147.5
2/7/2019	12:00:00 PM	806.343	32.741	33.407	237.594	0.628	147.5

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/7/2019	01:00:00 PM	769.783	33.684	26.658	108.606	0.822	147.5
2/7/2019	02:00:00 PM	659.834	33.922	24.427	199.259	0.203	147.5
2/7/2019	03:00:00 PM	490.712	30.335	53.684	88.524	0.2	147.5
2/7/2019	04:00:00 PM	261.604	29.402	56.892	148.09	0.204	147.5
2/7/2019	05:00:00 PM	36.153	27.014	64.69	309.711	0.207	147.5
2/7/2019	06:00:00 PM	-4.333	25.255	71.671	7.548	0.55	147.5
2/7/2019	07:00:00 PM	-5.01	21.054	83.173	157.33	1.056	147.5
2/7/2019	08:00:00 PM	-1.489	20.456	82.615	52.848	1.031	147.5
2/7/2019	09:00:00 PM	-4.875	19.127	84.151	93.764	2.041	147.5
2/7/2019	10:00:00 PM	-1.625	18.717	82.902	104.748	0.911	147.5
2/7/2019	11:00:00 PM	-1.76	18.596	82.54	89.652	1.841	147.5
2/8/2019	12:00:00 AM	-2.979	18.793	82.3	67.532	0.489	147.5
2/8/2019	01:00:00 AM	-3.25	18.623	83.644	251.684	1.676	147.5
2/8/2019	02:00:00 AM	-1.489	18.503	82.616	155.76	0.193	147.5
2/8/2019	03:00:00 AM	-2.573	18.104	83.02	112.966	2.498	147.5
2/8/2019	04:00:00 AM	-2.979	17.879	83.48	78.551	1.072	147.5
2/8/2019	05:00:00 AM	-2.166	17.723	85.123	193.138	0.787	147.5
2/8/2019	06:00:00 AM	-2.708	17.844	84.504	109.255	1.71	147.5
2/8/2019	07:00:00 AM	4.604	18.085	83.018	118.006	0.617	147.5
2/8/2019	08:00:00 AM	16.655	18.047	82.171	146.853	1.34	147.5
2/8/2019	09:00:00 AM	37.237	17.934	83.419	113.031	0.192	147.5
2/8/2019	10:00:00 AM	77.181	17.737	83.558	136.694	0.603	147.5
2/8/2019	11:00:00 AM	92.482	17.741	81.246	126.378	1.228	147.5
2/8/2019	12:00:00 PM	124.98	17.946	82.534	152.828	0.387	147.5
2/8/2019	01:00:00 PM	92.753	17.723	83.961	121.03	0.602	147.5
2/8/2019	02:00:00 PM	183.34	18.202	80.188	75.856	1.556	147.5
2/8/2019	03:00:00 PM	88.691	18.14	80.742	202.344	0.573	147.5
2/8/2019	04:00:00 PM	62.828	18.318	80.017	66.133	0.562	147.5
2/8/2019	05:00:00 PM	20.446	17.951	81.875	34.177	0.706	147.5
2/8/2019	06:00:00 PM	0	17.756	83.996	117.139	1.131	147.5
2/8/2019	07:00:00 PM	-1.76	17.748	84.701	48.159	0.191	147.5
2/8/2019	08:00:00 PM	-0.812	17.803	85.909	133.063	0.522	147.5
2/8/2019	09:00:00 PM	-1.219	17.942	86.075	122.898	1.172	147.5
2/8/2019	10:00:00 PM	-0.812	18.285	84.984	109.176	0.535	147.5
2/8/2019	11:00:00 PM	0.406	18.439	84.498	43.514	0.606	147.5
2/9/2019	12:00:00 AM	-6.364	18.56	83.673	141.992	0.188	147.5
2/9/2019	01:00:00 AM	-3.791	18.07	91.124	17.924	0.184	147.5
2/9/2019	02:00:00 AM	-2.708	17.903	91.156	68.983	0.494	147.5
2/9/2019	03:00:00 AM	-3.656	17.874	87.665	68.829	0.186	147.5
2/9/2019	04:00:00 AM	-0.812	18.011	88.254	116.847	0.194	147.5
2/9/2019	05:00:00 AM	-1.354	17.857	87.573	34.535	0.186	147.5
2/9/2019	06:00:00 AM	-1.219	17.849	86.992	85.892	0.593	147.5
2/9/2019	07:00:00 AM	13.27	17.944	86.468	132.418	1.688	147.5
2/9/2019	08:00:00 AM	40.486	18.166	84.721	333.555	0.199	147.5
2/9/2019	09:00:00 AM	38.049	18.242	86.254	307.271	0.197	147.5
2/9/2019	10:00:00 AM	60.256	18.535	83.23	90.861	0.624	147.5
2/9/2019	11:00:00 AM	82.056	18.511	83.93	96.984	0.807	147.5
2/9/2019	12:00:00 PM	45.361	18.419	84.314	126.997	0.953	147.5
2/9/2019	01:00:00 PM	52.267	18.496	85.348	81.809	0.186	147.5
2/9/2019	02:00:00 PM	44.819	18.01	87.309	46.801	0.19	147.5
2/9/2019	03:00:00 PM	33.31	17.849	86.646	152.464	0.625	147.5
2/9/2019	04:00:00 PM	16.655	17.631	89.582	143.395	0.581	147.5

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/9/2019	05:00:00 PM	2.302	17.813	90.381	339.565	0.198	147.5
2/9/2019	06:00:00 PM	-2.708	17.494	88.054	30.406	0.988	147.5
2/9/2019	07:00:00 PM	-2.979	17.12	89.702	130.984	1.868	147.5
2/9/2019	08:00:00 PM	-3.25	16.819	88.714	141.815	1.494	147.5
2/9/2019	09:00:00 PM	-1.896	16.67	88.898	148.108	1.226	147.5
2/9/2019	10:00:00 PM	-1.76	16.538	88.254	150.364	0.83	147.5
2/9/2019	11:00:00 PM	-2.437	16.51	88.945	118.275	0.188	147.5
2/10/2019	12:00:00 AM	-1.625	16.415	88.755	129.949	0.709	147.5
2/10/2019	01:00:00 AM	-1.219	16.595	89.759	344.924	0.198	147.5
2/10/2019	02:00:00 AM	-2.166	16.832	90.005	95.488	0.723	147.5
2/10/2019	03:00:00 AM	-2.844	17.112	90.064	33.719	0.898	147.5
2/10/2019	04:00:00 AM	-1.625	17.271	89.457	228.005	0.192	147.5
2/10/2019	05:00:00 AM	-2.979	17.16	92.818	246.709	0.194	147.5
2/10/2019	06:00:00 AM	-4.468	16.98	91.613	305.533	0.196	147.5
2/10/2019	07:00:00 AM	17.197	16.997	88.709	40.496	0.186	147.5
2/10/2019	08:00:00 AM	87.472	17.246	89.158	118.236	0.775	147.5
2/10/2019	09:00:00 AM	151.113	18.123	84.692	168.409	0.631	147.5
2/10/2019	10:00:00 AM	259.167	18.947	81.227	23.688	0.21	147.5
2/10/2019	11:00:00 AM	325.516	20.088	78.704	153.045	0.193	147.5
2/10/2019	12:00:00 PM	168.445	19.925	82.062	137.243	0.19	147.5
2/10/2019	01:00:00 PM	167.497	20.076	81.496	145.388	0.805	147.5
2/10/2019	02:00:00 PM	142.447	20.293	81.417	101.868	0.192	147.5
2/10/2019	03:00:00 PM	64.859	19.195	83.871	154.06	0.569	147.5
2/10/2019	04:00:00 PM	26.269	19.136	83.99	311.86	0.691	147.5
2/10/2019	05:00:00 PM	15.436	18.988	84.575	117.554	0.189	147.5
2/10/2019	06:00:00 PM	-2.302	18.342	86.786	105.333	0.846	147.5
2/10/2019	07:00:00 PM	-4.604	18.519	86.381	68.994	0.924	147.5
2/10/2019	08:00:00 PM	-3.521	18.685	85.08	84.453	0.576	147.5
2/10/2019	09:00:00 PM	-2.708	18.686	84.788	112.722	0.188	147.5
2/10/2019	10:00:00 PM	-2.979	18.487	86.742	140.305	1.068	147.5
2/10/2019	11:00:00 PM	-2.166	18.489	85.837	162.296	0.806	147.5
2/11/2019	12:00:00 AM	-2.031	18.435	86.034	225.661	0.195	147.5
2/11/2019	01:00:00 AM	-2.302	18.327	85.094	346.745	0.73	147.5
2/11/2019	02:00:00 AM	-3.25	18.137	86.258	214.7	0.575	147.5
2/11/2019	03:00:00 AM	-1.896	17.962	87.225	9.724	0.392	147.5
2/11/2019	04:00:00 AM	-4.062	17.475	87.7	105.674	2.401	147.5
2/11/2019	05:00:00 AM	-2.844	17.251	84.387	138.882	2.008	147.5
2/11/2019	06:00:00 AM	-2.708	17.072	84.324	356.008	0.618	147.5
2/11/2019	07:00:00 AM	17.197	16.964	84.507	66.476	0.187	147.5
2/11/2019	08:00:00 AM	78.129	17.085	84.421	34.339	0.708	147.5
2/11/2019	09:00:00 AM	98.982	17.329	83.044	149.642	1.264	147.5
2/11/2019	10:00:00 AM	120.918	17.512	82.475	305.646	0.513	147.5
2/11/2019	11:00:00 AM	409.603	18.108	78.943	108.98	1.257	147.5
2/11/2019	12:00:00 PM	136.625	17.821	82.247	108.074	0.99	147.5
2/11/2019	01:00:00 PM	283.134	18.237	78.777	166.551	1.616	147.5
2/11/2019	02:00:00 PM	123.761	18.073	80.448	111.716	0.888	147.5
2/11/2019	03:00:00 PM	158.56	17.756	83.204	281.041	0.572	147.5
2/11/2019	04:00:00 PM	53.485	17.565	84.532	164.369	0.793	147.5
2/11/2019	05:00:00 PM	27.758	17.193	84.389	95.145	2.454	147.5
2/11/2019	06:00:00 PM	-4.333	17.014	86.321	121.582	0.254	147.5
2/11/2019	07:00:00 PM	-3.791	17.13	86.659	169.87	3.02	147.5
2/11/2019	08:00:00 PM	-3.385	17.601	86.219	152.76	1.428	147.5

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/11/2019	09:00:00 PM	-6.635	18.134	84.95	102.15	1.258	147.5
2/11/2019	10:00:00 PM	-6.364	18.229	85.472	330.225	0.691	147.5
2/11/2019	11:00:00 PM	-5.01	18.163	87.282	143.067	0.494	147.5
2/12/2019	12:00:00 AM	-5.822	18.229	88.447	81.933	0.973	147.5
2/12/2019	01:00:00 AM	-6.093	18.405	89.791	122.949	0.634	147.5
2/12/2019	02:00:00 AM	-4.062	18.809	90.698	83.308	0.782	147.5
2/12/2019	03:00:00 AM	-4.333	18.917	90.437	100.241	0.892	147.5
2/12/2019	04:00:00 AM	-4.198	18.958	90.24	220.06	0.607	147.5
2/12/2019	05:00:00 AM	-5.281	19.065	89.917	191.529	0.221	147.5
2/12/2019	06:00:00 AM	-3.25	19.173	89.393	67.682	0.187	147.5
2/12/2019	07:00:00 AM	25.998	19.305	89.374	165.74	1.464	147.5
2/12/2019	08:00:00 AM	108.731	19.835	87.584	116.51	0.299	147.5
2/12/2019	09:00:00 AM	582.788	22.036	77.542	95.853	0.936	147.5
2/12/2019	10:00:00 AM	684.071	24.155	72.037	104.369	0.786	147.5
2/12/2019	11:00:00 AM	782.376	25.578	68.089	53.21	0.559	147.5
2/12/2019	12:00:00 PM	840.059	25.872	68.62	215.016	0.584	147.5
2/12/2019	01:00:00 PM	347.587	26.123	68.572	137.842	1.173	147.5
2/12/2019	02:00:00 PM	714.538	27.32	65.783	91.73	0.512	147.5
2/12/2019	03:00:00 PM	530.521	28.135	64.842	25.537	0.192	147.5
2/12/2019	04:00:00 PM	306.018	27.558	65.84	166.536	0.814	147.5
2/12/2019	05:00:00 PM	71.359	26.819	69.919	295.24	0.203	147.5
2/12/2019	06:00:00 PM	-2.573	24.229	77.751	257.049	1.688	147.5
2/12/2019	07:00:00 PM	-4.875	23.525	80.724	290.009	0.55	147.5
2/12/2019	08:00:00 PM	-1.76	22.837	84.346	320.422	0.496	147.5
2/12/2019	09:00:00 PM	-2.708	22.46	87.183	277.974	0.747	147.5
2/12/2019	10:00:00 PM	-3.656	22.423	87.338	242.516	1.043	147.5
2/12/2019	11:00:00 PM	-2.166	22.477	85.241	232.84	0.2	147.5
2/13/2019	12:00:00 AM	-1.489	22.15	84.862	38.958	0.188	147.5
2/13/2019	01:00:00 AM	-1.489	21.905	87.168	248.498	1.509	147.5
2/13/2019	02:00:00 AM	-1.489	22.106	84.643	59.757	0.192	147.5
2/13/2019	03:00:00 AM	-2.031	21.705	87.335	41.441	0.192	147.5
2/13/2019	04:00:00 AM	-2.708	21.37	88.868	141.945	0.193	147.5
2/13/2019	05:00:00 AM	-4.468	20.381	89.067	159.884	0.193	147.5
2/13/2019	06:00:00 AM	-5.416	19.921	90.568	206.113	0.194	147.5
2/13/2019	07:00:00 AM	19.905	20.024	86.589	43.338	0.189	147.5
2/13/2019	08:00:00 AM	39.132	20.233	83.978	146.71	0.781	147.5
2/13/2019	09:00:00 AM	127.417	19.85	87.298	136.811	0.192	147.5
2/13/2019	10:00:00 AM	172.101	20.224	82.56	176.938	0.478	147.5
2/13/2019	11:00:00 AM	117.803	20.397	81.855	79.328	0.193	147.5
2/13/2019	12:00:00 PM	262.281	20.466	81.587	72.073	0.713	147.5
2/13/2019	01:00:00 PM	273.52	20.997	76.658	29.804	0.621	147.5
2/13/2019	02:00:00 PM	237.096	21.163	77.266	118.422	0.696	147.5
2/13/2019	03:00:00 PM	130.531	20.597	79.726	196.573	0.195	147.5
2/13/2019	04:00:00 PM	29.654	20.2	82.853	232.332	0.197	147.5
2/13/2019	05:00:00 PM	19.769	19.89	84.105	338.248	0.201	147.5
2/13/2019	06:00:00 PM	-1.76	19.845	84.676	109.573	0.303	147.5
2/13/2019	07:00:00 PM	-2.708	20.207	83.637	182.253	1.197	147.5
2/13/2019	08:00:00 PM	-3.385	19.893	85.845	59.07	0.187	147.5
2/13/2019	09:00:00 PM	-2.573	19.898	86.472	67.051	0.188	147.5
2/13/2019	10:00:00 PM	-3.656	19.857	86.736	324.704	0.199	147.5
2/13/2019	11:00:00 PM	-0.677	20.21	85.242	250.982	0.195	147.5
2/14/2019	12:00:00 AM	-1.76	20.238	85.862	63.207	0.189	147.5

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/14/2019	01:00:00 AM	0	20.395	86.128	140.484	0.546	147.5
2/14/2019	02:00:00 AM	-1.489	20.584	86.469	210.514	0.199	147.5
2/14/2019	03:00:00 AM	-1.76	20.516	86.782	144.378	0.19	147.5
2/14/2019	04:00:00 AM	-1.219	20.738	87.413	155.5	0.349	147.5
2/14/2019	05:00:00 AM	-0.812	20.61	86.168	237.701	0.193	147.5
2/14/2019	06:00:00 AM	-2.166	20.686	83.412	128.908	0.186	147.5
2/14/2019	07:00:00 AM	5.416	20.839	84.639	20.407	0.187	147.5
2/14/2019	08:00:00 AM	16.249	20.782	86.726	169.459	0.193	147.5
2/14/2019	09:00:00 AM	108.866	20.531	90.009	114.955	0.193	147.5
2/14/2019	10:00:00 AM	424.363	21.995	80.222	28.388	0.602	147.5
2/14/2019	11:00:00 AM	375.887	22.044	78.759	22.044	0.191	147.5
2/14/2019	12:00:00 PM	272.437	21.437	80.121	166.982	0.657	147.5
2/14/2019	01:00:00 PM	364.648	21.629	79.039	334.235	0.654	147.5
2/14/2019	02:00:00 PM	218.681	21.49	80.188	149.389	0.194	147.5
2/14/2019	03:00:00 PM	71.088	20.969	82.815	135.69	0.194	147.5
2/14/2019	04:00:00 PM	50.913	20.628	82.792	14.805	0.189	147.5
2/14/2019	05:00:00 PM	13.811	20.483	84.4	122.821	0.879	147.5
2/14/2019	06:00:00 PM	-0.812	19.85	87.781	206.053	0.706	147.5
2/14/2019	07:00:00 PM	-0.677	19.74	88.485	124.936	0.192	147.5
2/14/2019	08:00:00 PM	-2.437	19.769	88.522	339.987	0.571	147.5
2/14/2019	09:00:00 PM	-2.302	20.042	88.019	89.995	0.839	147.5
2/14/2019	10:00:00 PM	-0.948	20.173	87.455	57.856	0.189	147.5
2/14/2019	11:00:00 PM	-3.114	20.404	86.71	21.456	0.189	147.5
2/15/2019	12:00:00 AM	-2.031	20.467	87.956	72.291	0.191	147.5
2/15/2019	01:00:00 AM	-2.844	20.713	88.218	79.541	0.461	147.5
2/15/2019	02:00:00 AM	-1.896	20.907	87.798	347.838	0.201	147.5
2/15/2019	03:00:00 AM	-1.354	21.077	86.951	41.553	0.19	147.5
2/15/2019	04:00:00 AM	-2.166	20.99	86.29	289.2	0.198	147.5
2/15/2019	05:00:00 AM	-1.219	20.72	84.478	256.473	0.98	147.5
2/15/2019	06:00:00 AM	-2.031	20.678	86.086	232.989	0.2	147.5
2/15/2019	07:00:00 AM	18.957	20.885	85.583	116.152	0.189	147.5
2/15/2019	08:00:00 AM	68.922	21.296	84.157	274.433	0.198	147.5
2/15/2019	09:00:00 AM	293.967	23.028	76.659	271.725	1.364	147.5
2/15/2019	10:00:00 AM	311.569	23.906	71.737	129.356	0.857	147.5
2/15/2019	11:00:00 AM	821.779	27.198	61.288	207.046	0.201	147.5
2/15/2019	12:00:00 PM	771.679	28.04	59.796	344.972	0.205	147.5
2/15/2019	01:00:00 PM	753.805	28.872	55.582	320.191	0.678	147.5
2/15/2019	02:00:00 PM	261.198	29.44	54.188	327.469	0.205	147.5
2/15/2019	03:00:00 PM	194.172	29.248	52.986	260.955	1.382	147.5
2/15/2019	04:00:00 PM	96.68	27.297	63.063	155.65	0.199	147.5
2/15/2019	05:00:00 PM	56.464	24.455	74.653	269.733	0.547	147.5
2/15/2019	06:00:00 PM	-4.198	22.643	83.183	133.142	0.612	147.5
2/15/2019	07:00:00 PM	-0.271	22.31	84.932	121.239	0.194	147.5
2/15/2019	08:00:00 PM	-0.542	22.34	84.187	67.354	0.66	147.5
2/15/2019	09:00:00 PM	-1.896	21.617	86.82	107.424	0.527	147.5
2/15/2019	10:00:00 PM	-0.677	21.363	86.927	149.004	0.808	147.5
2/15/2019	11:00:00 PM	-0.406	20.826	88.268	18.451	1.265	147.5
2/16/2019	12:00:00 AM	-0.677	20.771	87.012	201.436	0.821	147.5
2/16/2019	01:00:00 AM	-0.406	20.597	87.118	74.442	0.584	147.5
2/16/2019	02:00:00 AM	-1.76	20.622	86.054	62.07	0.808	147.5
2/16/2019	03:00:00 AM	-0.677	20.495	87.56	64.846	0.574	147.5
2/16/2019	04:00:00 AM	-0.542	20.171	87.261	13.853	0.19	147.5

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/16/2019	05:00:00 AM	-0.135	19.985	87.565	152.845	0.765	147.5
2/16/2019	06:00:00 AM	-0.542	19.8	87.11	356.417	0.203	147.5
2/16/2019	07:00:00 AM	7.989	19.623	86.495	112.711	0.718	147.5
2/16/2019	08:00:00 AM	26.133	19.592	85.332	71.158	0.348	147.5
2/16/2019	09:00:00 AM	100.471	20.213	81.414	121.144	1.747	147.5
2/16/2019	10:00:00 AM	88.285	20.131	81.024	244.569	0.199	147.5
2/16/2019	11:00:00 AM	100.742	20.407	81.768	300.16	0.201	147.5
2/16/2019	12:00:00 PM	236.825	20.181	80.403	83.72	0.88	147.5
2/16/2019	01:00:00 PM	245.627	20.931	77.753	166.943	0.212	147.5
2/16/2019	02:00:00 PM	142.447	19.961	79.619	306.524	0.199	147.5
2/16/2019	03:00:00 PM	73.255	19.371	79.915	206.982	1.282	147.5
2/16/2019	04:00:00 PM	67.026	19.202	80.041	29.824	1.135	147.5
2/16/2019	05:00:00 PM	25.727	18.461	82.754	35.55	0.604	147.5
2/16/2019	06:00:00 PM	-2.031	18.02	85.247	66.037	1.268	147.5
2/16/2019	07:00:00 PM	-2.437	17.733	86.536	120.716	1.528	147.5
2/16/2019	08:00:00 PM	-1.083	17.753	86.734	40.212	0.782	147.5
2/16/2019	09:00:00 PM	-2.573	17.78	87.935	160.132	2.564	147.5
2/16/2019	10:00:00 PM	-3.521	17.918	88.178	170.34	0.196	147.5
2/16/2019	11:00:00 PM	-3.927	17.701	88.236	135.332	2.445	147.5
2/17/2019	12:00:00 AM	-4.198	17.423	89.184	124.437	1.084	147.5
2/17/2019	01:00:00 AM	-4.875	17.277	91.435	88.88	0.193	147.5
2/17/2019	02:00:00 AM	-4.739	17.035	86.814	98.812	0.259	147.5
2/17/2019	03:00:00 AM	-1.219	16.779	85.803	158.612	1.349	147.5
2/17/2019	04:00:00 AM	-2.437	16.382	87.906	23.293	0.461	147.5
2/17/2019	05:00:00 AM	-0.271	16.705	84.716	338.144	0.333	147.5
2/17/2019	06:00:00 AM	-2.166	16.857	87.304	266.065	0.339	147.5
2/17/2019	07:00:00 AM	9.208	16.937	88.234	284.776	0.195	147.5
2/17/2019	08:00:00 AM	24.915	17.061	87.519	120.702	1.312	147.5
2/17/2019	09:00:00 AM	107.242	17.449	87.501	99.264	1.354	147.5
2/17/2019	10:00:00 AM	227.482	17.682	86.463	82.781	0.19	147.5
2/17/2019	11:00:00 AM	268.239	18.841	81.298	63.481	1.576	147.5
2/17/2019	12:00:00 PM	988.329	20.026	76.657	92.357	1.807	147.5
2/17/2019	01:00:00 PM	486.92	20.375	76.255	106.929	0.632	147.5
2/17/2019	02:00:00 PM	242.377	20.008	77.643	316.173	0.693	147.5
2/17/2019	03:00:00 PM	218.545	19.759	78.046	108.92	0.718	147.5
2/17/2019	04:00:00 PM	144.207	19.675	79.178	58.548	0.592	147.5
2/17/2019	05:00:00 PM	37.237	19.257	82.605	330.837	0.201	147.5
2/17/2019	06:00:00 PM	-1.083	18.936	85.42	203.813	0.513	147.5
2/17/2019	07:00:00 PM	-3.114	18.756	85.804	203.689	0.635	147.5
2/17/2019	08:00:00 PM	-0.812	18.856	85.058	143.291	0.704	147.5
2/17/2019	09:00:00 PM	-0.948	18.83	86.386	190.657	0.581	147.5
2/17/2019	10:00:00 PM	-2.979	18.874	87.407	188.488	1.281	147.5
2/17/2019	11:00:00 PM	-1.354	18.948	86.867	153.409	0.733	147.5
2/18/2019	12:00:00 AM	-1.76	19.125	87.571	133.938	0.875	147.5
2/18/2019	01:00:00 AM	-1.354	19.295	90.191	51.786	0.187	147.5
2/18/2019	02:00:00 AM	-3.25	19.199	92.499	270.653	0.197	147.5
2/18/2019	03:00:00 AM	-2.844	19.587	91.211	340.386	0.226	147.5
2/18/2019	04:00:00 AM	-2.031	19.912	89.617	166.688	0.191	147.5
2/18/2019	05:00:00 AM	-1.76	19.907	90.084	8.484	0.9	147.5
2/18/2019	06:00:00 AM	-2.302	20.23	89.661	136.42	1.354	147.5
2/18/2019	07:00:00 AM	15.707	20.791	89.703	298.625	0.196	147.5
2/18/2019	08:00:00 AM	77.317	21.632	87.586	209.627	0.512	147.5



		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/18/2019	09:00:00 AM	149.488	22.284	86.825	65.718	0.283	147.5
2/18/2019	10:00:00 AM	229.107	23.809	80.932	10.069	1.157	147.5
2/18/2019	11:00:00 AM	96.274	24.062	79.168	66.646	0.189	147.5
2/18/2019	12:00:00 PM	330.662	22.644	89.386	135.905	0.192	148.4
2/18/2019	01:00:00 PM	257.678	24.792	73.384	27.688	1.026	148.4
2/18/2019	02:00:00 PM	456.048	25.684	69.951	279.153	2.893	148.4
2/18/2019	03:00:00 PM	255.511	24.751	77.585	288.967	0.198	148.4
2/18/2019	04:00:00 PM	132.292	24.924	74.85	261.594	0.202	148.4
2/18/2019	05:00:00 PM	71.088	24.624	75.92	1.057	0.177	148.4
2/18/2019	06:00:00 PM	-3.25	23.398	81.021	354.243	0.2	148.4
2/18/2019	07:00:00 PM	-1.896	22.562	85.04	135.844	0.193	148.4
2/18/2019	08:00:00 PM	-2.573	22.486	85.932	10.633	0.186	148.4
2/18/2019	09:00:00 PM	-3.114	22.271	86.309	55.801	0.189	148.4
2/18/2019	10:00:00 PM	-1.489	21.881	86.998	51.108	0.19	148.4
2/18/2019	11:00:00 PM	0.135	21.875	87.135	120.559	0.193	148.4
2/19/2019	12:00:00 AM	-2.302	21.745	88.963	276.426	0.2	148.4
2/19/2019	01:00:00 AM	-0.542	21.572	89.499	209.756	0.196	148.4
2/19/2019	02:00:00 AM	-3.114	20.785	90.251	33.425	0.682	149.1
2/19/2019	03:00:00 AM	-2.573	18.456	91.103	15.947	0.186	149.7
2/19/2019	04:00:00 AM	-3.521	18.497	89.126	152.725	0.489	149.7
2/19/2019	05:00:00 AM	-4.198	18.669	88.803	273.524	0.947	149.7
2/19/2019	06:00:00 AM	-3.385	18.94	89.665	62.175	0.191	149.7
2/19/2019	07:00:00 AM	22.071	19.272	88.826	137.765	0.194	149.7
2/19/2019	08:00:00 AM	42.788	19.991	85.564	282.312	0.198	149.7
2/19/2019	09:00:00 AM	89.097	21.076	83.43	102.265	0.191	149.7
2/19/2019	10:00:00 AM	929.969	24.402	71.137	152.102	0.648	149.7
2/19/2019	11:00:00 AM	311.705	26.243	62.312	170.331	0.199	149.7
2/19/2019	12:00:00 PM	121.053	25.786	63.271	83.657	0.193	149.7
2/19/2019	01:00:00 PM	306.288	26.85	61.445	108.736	0.195	149.7
2/19/2019	02:00:00 PM	416.509	28.31	59.001	330.174	0.205	149.7
2/19/2019	03:00:00 PM	312.111	29.711	54.02	87.127	1.001	149.7
2/19/2019	04:00:00 PM	103.721	28.202	62.446	131.291	0.193	149.7
2/19/2019	05:00:00 PM	89.233	25.736	71.602	348.026	0.748	149.7
2/19/2019	06:00:00 PM	-4.062	24.021	78.775	168.705	0.194	149.7
2/19/2019	07:00:00 PM	-4.604	22.859	83.905	179.246	0.196	149.7
2/19/2019	08:00:00 PM	-3.385	22.544	86.246	199.179	0.194	149.7
2/19/2019	09:00:00 PM	-0.542	22.188	87.258	153.748	0.196	149.7
2/19/2019	10:00:00 PM	-2.166	22.302	87.175	167.833	0.193	149.7
2/19/2019	11:00:00 PM	-0.271	22.218	87.642	42.754	0.188	149.7
2/20/2019	12:00:00 AM	-1.083	22.253	87.581	278.186	0.201	149.7
2/20/2019	01:00:00 AM	-2.302	22.218	87.087	356.417	0.202	149.7
2/20/2019	02:00:00 AM	-2.979	22.079	88.984	156.839	0.411	149.7
2/20/2019	03:00:00 AM	-1.76	21.813	89.487	137.3	0.404	149.7
2/20/2019	04:00:00 AM	-2.573	21.503	90.346	307.807	0.2	149.7
2/20/2019	05:00:00 AM	0.677	21.721	90.614	136.254	0.194	149.7
2/20/2019	06:00:00 AM	0	21.824	90.779	207.235	0.193	149.7
2/20/2019	07:00:00 AM	9.478	21.967	90.595	72.953	0.19	149.7
2/20/2019	08:00:00 AM	137.166	22.502	89.354	170.857	0.193	149.7
2/20/2019	09:00:00 AM	480.556	26.387	70.642	158.623	0.875	149.7
2/20/2019	10:00:00 AM	629.503	28.667	64.564	194.698	0.2	149.7
2/20/2019	11:00:00 AM	830.987	31.017	57.138	102.964	0.196	149.7
2/20/2019	12:00:00 PM	867.953	32.014	51.539	82.027	0.193	149.7

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/20/2019	01:00:00 PM	740.129	32.316	52.665	324.229	1.206	149.7
2/20/2019	02:00:00 PM	280.02	30.967	57.723	342.841	0.208	149.7
2/20/2019	03:00:00 PM	298.57	29.73	62.418	113.162	0.474	149.7
2/20/2019	04:00:00 PM	50.642	28.035	67.714	293.15	0.203	149.7
2/20/2019	05:00:00 PM	3.656	25.974	74.724	187.007	0.44	149.7
2/20/2019	06:00:00 PM	-2.437	25.86	76.128	191.77	0.201	149.7
2/20/2019	07:00:00 PM	-1.625	25.572	77.601	89.036	0.191	149.7
2/20/2019	08:00:00 PM	0.135	25.001	83.006	356.213	0.205	149.7
2/20/2019	09:00:00 PM	-0.812	24.756	82.172	322.175	0.197	149.7
2/20/2019	10:00:00 PM	0	23.828	85.497	293.827	0.2	149.7
2/20/2019	11:00:00 PM	-1.625	23.653	84.507	212.342	0.198	149.7
2/21/2019	12:00:00 AM	0.542	23.57	85.136	249.969	0.312	149.7
2/21/2019	01:00:00 AM	-2.437	23.071	87.112	116.231	0.456	149.7
2/21/2019	02:00:00 AM	0.406	22.744	87.829	97.332	0.193	149.7
2/21/2019	03:00:00 AM	-1.625	22.357	87.447	159.033	0.958	149.7
2/21/2019	04:00:00 AM	-1.625	22.107	88.452	133.41	0.782	149.7
2/21/2019	05:00:00 AM	0.135	21.859	87.544	85.464	1.215	149.7
2/21/2019	06:00:00 AM	-0.812	21.909	85.685	140.253	0.461	149.7
2/21/2019	07:00:00 AM	29.925	21.64	85.957	182.194	0.194	149.7
2/21/2019	08:00:00 AM	122.678	22.492	82.444	128.103	0.801	149.7
2/21/2019	09:00:00 AM	155.311	23.096	80.429	190.168	0.523	149.7
2/21/2019	10:00:00 AM	383.741	23.761	79.243	134.553	0.866	149.7
2/21/2019	11:00:00 AM	142.312	23.632	78.439	141.608	0.464	149.7
2/21/2019	12:00:00 PM	611.223	24.405	78.248	115.43	0.197	149.7
2/21/2019	01:00:00 PM	390.105	26.38	68.764	39.042	0.806	149.7
2/21/2019	02:00:00 PM	353.951	27.673	64.282	343.343	0.205	149.7
2/21/2019	03:00:00 PM	239.533	27.653	64.078	246.135	0.429	149.7
2/21/2019	04:00:00 PM	225.722	26.658	70.648	223.163	0.2	149.7
2/21/2019	05:00:00 PM	36.56	24.361	77.195	80.267	0.52	149.7
2/21/2019	06:00:00 PM	-4.468	23.535	84.107	293.325	0.2	149.7
2/21/2019	07:00:00 PM	-4.062	22.905	87.029	104.732	0.581	149.7
2/21/2019	08:00:00 PM	-3.25	22.695	87.956	167.458	0.781	149.8
2/21/2019	09:00:00 PM	-1.219	22.615	85.22	107.672	0.418	149.8
2/21/2019	10:00:00 PM	0	21.634	85.529	158.764	1.031	149.8
2/21/2019	11:00:00 PM	-1.625	21.586	84.686	20.45	0.19	149.8
2/22/2019	12:00:00 AM	-0.406	21.245	85.744	314.493	0.204	149.8
2/22/2019	01:00:00 AM	0.135	21.008	87.086	102.519	0.886	149.8
2/22/2019	02:00:00 AM	1.489	21.077	86.289	154.383	0.428	149.8
2/22/2019	03:00:00 AM	-3.114	20.981	87.826	108.86	0.614	149.8
2/22/2019	04:00:00 AM	-2.979	20.475	92.09	59.169	0.451	149.8
2/22/2019	05:00:00 AM	-1.76	20.28	92.556	100.729	0.192	149.9
2/22/2019	06:00:00 AM	-2.302	20.415	93.681	338.026	0.201	150.4
2/22/2019	07:00:00 AM	3.656	20.073	94.584	94.177	0.195	151.1
2/22/2019	08:00:00 AM	38.455	20.302	95.951	3.188	0.177	152.2
2/22/2019	09:00:00 AM	50.642	20.268	96.35	241.395	0.198	153.4
2/22/2019	10:00:00 AM	165.466	20.319	93.962	84.542	0.588	153.5
2/22/2019	11:00:00 AM	93.295	20.371	88.612	53.462	0.45	153.5
2/22/2019	12:00:00 PM	93.295	20.676	86.845	1.213	0.18	153.5
2/22/2019	01:00:00 PM	53.621	19.648	89.254	182.818	0.197	153.5
2/22/2019	02:00:00 PM	91.67	19.837	84.446	201.947	0.664	153.5
2/22/2019	03:00:00 PM	75.692	19.412	82.789	47.693	0.521	153.5
2/22/2019	04:00:00 PM	41.434	18.846	82.677	161.689	0.201	153.5

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/22/2019	05:00:00 PM	15.165	18.705	82.915	130.591	0.555	153.5
2/22/2019	06:00:00 PM	-4.739	18.146	86.174	45.169	0.189	153.5
2/22/2019	07:00:00 PM	-2.031	18.084	82.348	81.636	1.213	153.5
2/22/2019	08:00:00 PM	-1.896	17.855	82.953	63.369	1.297	153.5
2/22/2019	09:00:00 PM	-0.135	17.487	82.53	153.988	0.934	153.5
2/22/2019	10:00:00 PM	-0.542	17.247	78.426	297.641	0.39	153.5
2/22/2019	11:00:00 PM	-2.031	17.097	79.732	61.184	1.274	153.5
2/23/2019	12:00:00 AM	-1.76	16.78	78.762	154.225	1.157	153.5
2/23/2019	01:00:00 AM	-1.219	16.524	79.7	133.907	1.637	153.5
2/23/2019	02:00:00 AM	-1.625	16.268	81.38	137.668	0.909	153.5
2/23/2019	03:00:00 AM	-3.521	15.801	83.429	243.279	0.5	153.5
2/23/2019	04:00:00 AM	-2.844	15.278	85.042	270.022	0.195	153.5
2/23/2019	05:00:00 AM	-3.114	14.935	85.662	353.311	0.413	153.5
2/23/2019	06:00:00 AM	-1.219	14.973	82.144	99.141	0.368	153.5
2/23/2019	07:00:00 AM	10.155	15.303	77.434	136.614	1.845	153.5
2/23/2019	08:00:00 AM	85.983	15.692	76.528	26.105	0.671	153.5
2/23/2019	09:00:00 AM	207.036	16.499	72.465	121.861	0.204	153.5
2/23/2019	10:00:00 AM	191.6	16.631	72.204	101.583	1.224	153.5
2/23/2019	11:00:00 AM	80.296	16.588	72.304	126.21	0.741	153.5
2/23/2019	12:00:00 PM	53.485	16.164	76.766	344.271	0.706	153.5
2/23/2019	01:00:00 PM	58.495	15.381	86.523	152.613	0.19	153.5
2/23/2019	02:00:00 PM	59.037	15.256	87.587	22.036	0.913	153.5
2/23/2019	03:00:00 PM	33.039	15.525	83.747	20.838	1.47	153.5
2/23/2019	04:00:00 PM	15.843	15.506	85.494	85.215	0.836	153.5
2/23/2019	05:00:00 PM	3.927	15.216	90.587	3.652	0.792	153.6
2/23/2019	06:00:00 PM	-3.385	15.294	91.59	49.837	0.903	153.9
2/23/2019	07:00:00 PM	-5.145	15.583	89.704	117.237	1.492	154
2/23/2019	08:00:00 PM	-2.031	15.521	90.279	174.761	1.224	154.2
2/23/2019	09:00:00 PM	-2.573	15.621	90.657	36.988	0.83	154.4
2/23/2019	10:00:00 PM	-2.979	16.011	87.296	75.265	0.188	154.4
2/23/2019	11:00:00 PM	-3.927	16.11	88.187	322.742	0.194	154.6
2/24/2019	12:00:00 AM	-2.844	16.018	90.238	80.034	0.188	155.6
2/24/2019	01:00:00 AM	-2.166	16.087	90.921	113.486	0.311	156.4
2/24/2019	02:00:00 AM	-2.437	16.268	93.154	126.205	0.188	158.1
2/24/2019	03:00:00 AM	-2.031	16.579	91.913	174.839	0.835	158.2
2/24/2019	04:00:00 AM	-2.979	16.791	91.705	194.225	0.191	158.7
2/24/2019	05:00:00 AM	-2.844	16.711	92.952	32.471	0.184	159.9
2/24/2019	06:00:00 AM	-2.708	16.547	93.413	75.616	0.861	163
2/24/2019	07:00:00 AM	13.541	16.564	93.957	68.474	0.512	164.9
2/24/2019	08:00:00 AM	19.498	16.67	93.419	80.849	0.19	167.6
2/24/2019	09:00:00 AM	36.56	16.816	93.817	8.485	0.182	170.2
2/24/2019	10:00:00 AM	63.505	16.993	94.238	106.214	0.668	174.4
2/24/2019	11:00:00 AM	64.859	17.071	94.014	124.203	0.373	178.8
2/24/2019	12:00:00 PM	103.586	17.369	93.741	215.863	0.188	182.2
2/24/2019	01:00:00 PM	61.204	17.25	91.723	39.866	0.811	184.1
2/24/2019	02:00:00 PM	73.39	17.266	93.352	22.231	0.185	187
2/24/2019	03:00:00 PM	115.637	17.484	93.818	102.166	0.189	190.3
2/24/2019	04:00:00 PM	52.538	17.341	92.446	13.672	0.629	192.2
2/24/2019	05:00:00 PM	24.373	17.386	93.455	201.472	0.192	193.8
2/24/2019	06:00:00 PM	-0.948	17.359	91.761	26.412	0.188	194.2
2/24/2019	07:00:00 PM	-2.437	17.154	91.944	354.435	0.197	195
2/24/2019	08:00:00 PM	-1.489	16.967	92.005	91.367	0.48	195.9

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/24/2019	09:00:00 PM	0.271	17.116	91.362	198.004	0.192	196.2
2/24/2019	10:00:00 PM	-0.812	17.337	91.501	158.482	0.189	196.2
2/24/2019	11:00:00 PM	-1.354	17.456	91.317	75.873	0.186	196.3
2/25/2019	12:00:00 AM	-2.302	17.376	92.296	178.322	0.582	196.3
2/25/2019	01:00:00 AM	-2.031	17.381	94.283	97.686	0.189	196.3
2/25/2019	02:00:00 AM	-2.302	17.42	94.295	190.18	0.192	196.4
2/25/2019	03:00:00 AM	-2.437	17.478	94.396	128.99	0.186	196.6
2/25/2019	04:00:00 AM	-1.219	17.581	94.215	149.722	0.189	196.8
2/25/2019	05:00:00 AM	-0.271	17.815	93.728	274.683	1.013	196.8
2/25/2019	06:00:00 AM	-1.896	17.74	94.554	164.255	0.187	196.9
2/25/2019	07:00:00 AM	8.124	17.897	94.878	137.164	0.19	196.9
2/25/2019	08:00:00 AM	34.529	18.16	94.255	181.205	0.191	196.9
2/25/2019	09:00:00 AM	17.874	18.425	94.828	42.093	0.186	197
2/25/2019	10:00:00 AM	165.872	18.554	96.046	215.152	1.206	197.4
2/25/2019	11:00:00 AM	321.048	20.02	87.778	264.296	0.533	197.4
2/25/2019	12:00:00 PM	485.431	20.815	80.344	86.533	0.766	197.4
2/25/2019	01:00:00 PM	409.197	20.645	77.629	181.372	0.854	197.4
2/25/2019	02:00:00 PM	320.777	20.861	75.195	142.394	0.478	197.4
2/25/2019	03:00:00 PM	253.074	20.733	75.86	187.389	0.192	197.4
2/25/2019	04:00:00 PM	75.827	19.99	76.565	143.299	1.342	197.4
2/25/2019	05:00:00 PM	15.572	19.586	79.757	3.23	0.472	197.4
2/25/2019	06:00:00 PM	-1.083	19.389	80.35	98.358	1.019	197.4
2/25/2019	07:00:00 PM	-1.219	19.206	81.788	121.286	0.242	197.4
2/25/2019	08:00:00 PM	-3.114	18.321	89.671	313.613	0.203	197.4
2/25/2019	09:00:00 PM	-4.333	18.249	87.882	103.711	1.377	197.4
2/25/2019	10:00:00 PM	-1.083	18.343	85.167	127.805	1.959	197.4
2/25/2019	11:00:00 PM	-0.812	18.739	81.546	265.94	0.195	197.4
2/26/2019	12:00:00 AM	-1.625	18.652	82.51	145.849	1.857	197.4
2/26/2019	01:00:00 AM	-1.219	18.403	83.175	64.678	0.794	197.4
2/26/2019	02:00:00 AM	-3.927	18.281	83.597	307.327	0.234	197.4
2/26/2019	03:00:00 AM	-2.166	18.366	82.251	132.189	0.192	197.4
2/26/2019	04:00:00 AM	-2.437	18.479	82.708	179.523	0.193	197.4
2/26/2019	05:00:00 AM	-2.573	18.428	81.665	152.167	1.265	197.4
2/26/2019	06:00:00 AM	-1.896	18.46	82.292	37.741	0.758	197.4
2/26/2019	07:00:00 AM	14.624	18.696	81.606	189.307	1.541	197.4
2/26/2019	08:00:00 AM	66.891	19.055	81.626	74.515	0.56	197.4
2/26/2019	09:00:00 AM	410.822	19.788	80.483	63.127	0.53	197.4
2/26/2019	10:00:00 AM	422.467	21.128	71.965	72.877	1.341	197.4
2/26/2019	11:00:00 AM	348.806	20.139	74.413	79.781	0.581	197.4
2/26/2019	12:00:00 PM	491.659	20.466	72.784	32.305	0.895	197.4
2/26/2019	01:00:00 PM	140.551	20.583	71.898	58.893	0.188	197.4
2/26/2019	02:00:00 PM	469.453	20.886	73.152	77.448	0.827	197.4
2/26/2019	03:00:00 PM	499.919	21.619	70.816	182.208	0.844	197.4
2/26/2019	04:00:00 PM	316.986	21.381	71.855	77.49	0.69	197.4
2/26/2019	05:00:00 PM	102.638	20.406	75.162	222.476	0.216	197.4
2/26/2019	06:00:00 PM	-3.385	19.649	77.926	141.545	0.694	197.4
2/26/2019	07:00:00 PM	-3.25	19.706	79.481	250.563	0.197	197.4
2/26/2019	08:00:00 PM	-4.875	19.691	79.597	215.23	0.675	197.4
2/26/2019	09:00:00 PM	-2.708	19.862	80.115	50.359	0.189	197.4
2/26/2019	10:00:00 PM	-5.281	19.86	80.803	332.815	0.199	197.4
2/26/2019	11:00:00 PM	-6.906	18.873	85.871	234.981	0.194	197.4
2/27/2019	12:00:00 AM	-1.76	18.696	87.985	275.623	0.738	197.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
2/27/2019	01:00:00 AM	-1.354	18.94	88.228	149.622	0.192	197.4
2/27/2019	02:00:00 AM	-0.677	18.904	88.565	348.619	0.2	197.4
2/27/2019	03:00:00 AM	-2.166	19.309	86.495	230.431	0.196	197.4
2/27/2019	04:00:00 AM	-1.489	19.607	85.276	124.278	0.568	197.4
2/27/2019	05:00:00 AM	-3.385	19.476	88.185	161.016	0.194	197.4
2/27/2019	06:00:00 AM	-3.927	19.317	91.119	212.337	0.191	197.4
2/27/2019	07:00:00 AM	21.665	19.267	92.692	143.913	0.192	197.4
2/27/2019	08:00:00 AM	42.924	19.814	91.001	191.517	0.414	197.4
2/27/2019	09:00:00 AM	149.488	20.631	87.433	121.198	0.19	197.4
2/27/2019	10:00:00 AM	148.676	21.898	79.599	19.369	0.189	197.4
2/27/2019	11:00:00 AM	337.026	23.118	74.897	43.12	0.192	197.4
2/27/2019	12:00:00 PM	329.849	24.077	72.012	312.138	0.2	197.4
2/27/2019	01:00:00 PM	343.39	24.584	68.951	96.36	0.189	197.4
2/27/2019	02:00:00 PM	504.252	25.918	63.43	132.994	0.193	197.4
2/27/2019	03:00:00 PM	472.838	27.301	59.392	123.137	0.196	197.4
2/27/2019	04:00:00 PM	259.303	27.012	60.447	85.284	0.237	197.4
2/27/2019	05:00:00 PM	29.248	25.755	66.179	125.478	0.197	197.4
2/27/2019	06:00:00 PM	-2.708	24.807	70.321	225.2	0.195	197.4
2/27/2019	07:00:00 PM	-2.979	23.947	76.21	222.386	0.775	197.4
2/27/2019	08:00:00 PM	-4.739	23.273	79.247	233.285	0.449	197.4
2/27/2019	09:00:00 PM	-1.76	22.842	82.642	348.787	0.201	197.4
2/27/2019	10:00:00 PM	-2.437	22.277	83.428	82.67	0.194	197.4
2/27/2019	11:00:00 PM	-2.708	22.289	82.923	133.151	0.19	197.4
2/28/2019	12:00:00 AM	-2.302	22.079	83.508	145.693	0.193	197.4
2/28/2019	01:00:00 AM	-0.406	21.682	85.746	82.022	0.192	197.4
2/28/2019	02:00:00 AM	-1.489	21.659	85.741	107.743	0.186	197.4
2/28/2019	03:00:00 AM	-1.896	21.787	86.291	266.523	0.196	197.4
2/28/2019	04:00:00 AM	-2.844	21.479	88.696	93.989	0.19	197.4
2/28/2019	05:00:00 AM	-3.656	20.945	88.677	119.429	0.189	197.4
2/28/2019	06:00:00 AM	-3.114	20.85	89.562	94.624	0.192	197.4
2/28/2019	07:00:00 AM	44.142	20.591	88.676	108.698	0.192	197.4
2/28/2019	08:00:00 AM	86.524	20.821	85.942	143.396	0.194	197.4
2/28/2019	09:00:00 AM	216.379	21.955	81.341	76.142	0.19	197.4
2/28/2019	10:00:00 AM	190.11	21.321	83.463	45.103	1.048	197.4
2/28/2019	11:00:00 AM	71.224	20.817	83.834	136.069	1.399	197.4
2/28/2019	12:00:00 PM	108.46	20.365	81.979	93.754	1.298	197.4
2/28/2019	01:00:00 PM	151.655	20.061	83.088	132.488	0.92	197.4
2/28/2019	02:00:00 PM	150.03	19.681	82.661	185.443	1.359	197.4
2/28/2019	03:00:00 PM	101.419	19.286	83.392	140.892	0.702	197.4
2/28/2019	04:00:00 PM	57.683	19.375	82.933	115.273	1.267	197.4
2/28/2019	05:00:00 PM	19.363	19.297	82.543	3.386	0.233	197.4
2/28/2019	06:00:00 PM	-2.573	19.129	83.385	137.813	1.578	197.4
2/28/2019	07:00:00 PM	-1.76	19.162	84.09	129.529	0.729	197.4
2/28/2019	08:00:00 PM	-2.708	18.97	85.702	125.828	1.21	197.4
2/28/2019	09:00:00 PM	-0.406	18.918	84.652	105.424	1.03	197.4
2/28/2019	10:00:00 PM	0.135	18.832	85.037	96.711	1.202	197.4
2/28/2019	11:00:00 PM	-1.083	19.139	83.892	121.005	1.853	197.4