

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/01/2020	12:00:00 AM	-1.625	22.591	92.037	292.639	0.471	207.9
04/01/2020	1:00:00 AM	-2.031	22.247	94.32	281.876	0.199	209
04/01/2020	2:00:00 AM	-1.219	21.575	93.114	78.378	0.19	209.4
04/01/2020	3:00:00 AM	-1.896	20.874	92.311	325.43	0.198	210.1
04/01/2020	4:00:00 AM	-1.219	20.424	91.304	250.324	0.614	210.7
04/01/2020	5:00:00 AM	-2.166	20.431	91.703	270.227	0.195	211.2
04/01/2020	6:00:00 AM	6.364	20.499	92.227	225.352	0.197	212.2
04/01/2020	7:00:00 AM	25.998	20.23	92.125	178.113	0.732	212.4
04/01/2020	8:00:00 AM	19.905	20.22	90.116	288.724	0.2	212.5
04/01/2020	9:00:00 AM	51.725	19.109	90.419	61.148	1.204	212.8
04/01/2020	10:00:00 AM	125.251	19.036	90.017	156.103	0.192	212.9
04/01/2020	11:00:00 AM	137.302	19.415	83.564	263.892	0.212	213
04/01/2020	12:00:00 PM	127.282	19.187	79.562	159.656	0.658	213
04/01/2020	1:00:00 PM	108.325	19.225	72.544	133.451	0.517	213
04/01/2020	2:00:00 PM	81.65	19.065	76.263	202.955	1.277	213
04/01/2020	3:00:00 PM	57.683	18.859	72.323	29.768	1.568	213
04/01/2020	4:00:00 PM	55.11	18.91	73.697	322.918	0.571	213
04/01/2020	5:00:00 PM	13.676	18.764	75.213	127.328	1.117	213
04/01/2020	6:00:00 PM	-2.031	18.688	72.462	186.576	0.832	213
04/01/2020	7:00:00 PM	-1.625	18.562	73.173	181.289	0.324	213
04/01/2020	8:00:00 PM	-1.76	18.261	78.591	100.476	0.717	213
04/01/2020	9:00:00 PM	-1.76	17.996	82.412	108.357	1.141	213
04/01/2020	10:00:00 PM	-3.656	18.346	77.911	196.146	0.43	213
04/01/2020	11:00:00 PM	-2.979	18.477	75.271	127.669	2.271	213
04/02/2020	12:00:00 AM	-1.354	18.584	76.196	116.237	0.943	213
04/02/2020	1:00:00 AM	-1.489	18.597	78.608	178.765	0.714	213
04/02/2020	2:00:00 AM	-1.083	18.953	79.056	358.832	0.199	213
04/02/2020	3:00:00 AM	-1.083	18.928	81.021	135.522	1.378	213
04/02/2020	4:00:00 AM	-1.083	19.61	77.635	194.091	0.493	213
04/02/2020	5:00:00 AM	-2.302	18.512	87.936	159.947	0.192	215.8
04/02/2020	6:00:00 AM	2.166	18.373	90.569	133.643	0.191	219.1
04/02/2020	7:00:00 AM	15.978	18.556	91.375	157.087	0.546	220.6
04/02/2020	8:00:00 AM	79.754	19.162	91.012	107.342	0.19	221.8
04/02/2020	9:00:00 AM	109.273	19.584	89.503	102.899	0.19	222.2
04/02/2020	10:00:00 AM	306.695	20.621	88.284	141.61	0.961	223
04/02/2020	11:00:00 AM	1024.753	22.075	82.034	171.258	1.962	223
04/02/2020	12:00:00 PM	997.401	23.405	78.318	343.94	0.466	223
04/02/2020	1:00:00 PM	711.965	23.475	74.738	210.114	0.196	223
04/02/2020	2:00:00 PM	303.851	23.475	74.8	324.445	0.91	223
04/02/2020	3:00:00 PM	178.871	23.156	74.496	96.298	1.067	223
04/02/2020	4:00:00 PM	173.455	22.88	76.446	196.086	0.294	223
04/02/2020	5:00:00 PM	27.758	22.144	80.868	336.479	0.682	223
04/02/2020	6:00:00 PM	-1.219	21.378	84.041	77.57	0.555	223
04/02/2020	7:00:00 PM	-0.948	20.988	84.989	45.048	0.86	223
04/02/2020	8:00:00 PM	-1.896	20.665	85.911	226.75	0.198	223
04/02/2020	9:00:00 PM	-3.385	20.692	86.472	79.721	1.225	223
04/02/2020	10:00:00 PM	-1.76	21.066	84.078	67.732	0.197	223
04/02/2020	11:00:00 PM	-2.844	21.175	82.293	264.816	0.197	223
04/03/2020	12:00:00 AM	-1.896	21.299	82.66	83.563	0.258	223

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/03/2020	1:00:00 AM	-2.302	21.57	83.234	54.617	0.188	223
04/03/2020	2:00:00 AM	-4.062	21.305	85.364	200.042	0.828	223
04/03/2020	3:00:00 AM	-3.656	21.263	87.898	236.915	0.196	223
04/03/2020	4:00:00 AM	-2.708	21.28	88.399	176.153	0.477	223
04/03/2020	5:00:00 AM	0.135	21.632	87.519	154.05	0.189	223
04/03/2020	6:00:00 AM	4.875	21.437	88.159	167.205	0.398	223
04/03/2020	7:00:00 AM	150.707	21.7	89.609	337.957	0.203	223.1
04/03/2020	8:00:00 AM	96.274	22.383	85.648	79.917	0.194	223.1
04/03/2020	9:00:00 AM	544.874	23.352	81.98	197.268	0.195	223.1
04/03/2020	10:00:00 AM	358.149	22.642	80.813	21.702	0.189	223.1
04/03/2020	11:00:00 AM	965.445	25.075	74.186	130.923	1.404	223.1
04/03/2020	12:00:00 PM	884.066	25.875	69.568	199.561	0.198	223.1
04/03/2020	1:00:00 PM	588.339	25.515	72.685	122.582	0.487	223.1
04/03/2020	2:00:00 PM	182.121	23.858	77.773	86.805	0.194	223.1
04/03/2020	3:00:00 PM	62.422	22.253	81.936	17.553	1.291	223.1
04/03/2020	4:00:00 PM	7.447	21.271	81.837	347.675	0.751	223.1
04/03/2020	5:00:00 PM	-3.521	20.575	84.469	151.161	0.194	223.1
04/03/2020	6:00:00 PM	-1.219	20.482	82.68	347.941	0.203	223.2
04/03/2020	7:00:00 PM	-3.114	20.189	82.998	151.839	1.284	223.2
04/03/2020	8:00:00 PM	-1.219	20.279	83.856	50.117	0.189	223.2
04/03/2020	9:00:00 PM	-3.791	19.795	87.379	115.545	0.761	223.2
04/03/2020	10:00:00 PM	-3.521	19.581	90.121	45.674	0.192	223.3
04/03/2020	11:00:00 PM	0	19.679	85.925	101.202	1.032	223.3
04/04/2020	12:00:00 AM	-0.948	19.518	84.9	90.429	0.815	223.3
04/04/2020	1:00:00 AM	-1.489	19.331	87.017	113.753	0.191	223.3
04/04/2020	2:00:00 AM	-4.739	19.393	87.224	35.111	0.191	223.3
04/04/2020	3:00:00 AM	-2.437	19.365	87.501	141.106	0.564	223.3
04/04/2020	4:00:00 AM	-2.979	19.549	87.922	83.671	0.56	223.3
04/04/2020	5:00:00 AM	-0.542	19.823	86.252	79.079	0.19	223.3
04/04/2020	6:00:00 AM	1.625	19.247	89.166	319.164	0.2	223.5
04/04/2020	7:00:00 AM	49.288	19.208	88.222	82.783	0.782	223.5
04/04/2020	8:00:00 AM	52.267	19.43	86.2	53.529	0.197	223.5
04/04/2020	9:00:00 AM	77.181	19.712	85.096	67.505	0.863	223.5
04/04/2020	10:00:00 AM	53.892	19.77	84.242	111.255	0.792	223.5
04/04/2020	11:00:00 AM	151.519	20.006	83.739	25.984	0.225	223.5
04/04/2020	12:00:00 PM	132.021	20.404	79.156	239.527	0.199	223.5
04/04/2020	1:00:00 PM	127.011	20.202	76.99	226.475	0.198	223.5
04/04/2020	2:00:00 PM	132.021	20.461	76.734	321.733	0.198	223.5
04/04/2020	3:00:00 PM	53.621	19.892	77.346	123.334	1.769	223.6
04/04/2020	4:00:00 PM	12.728	19.814	76.059	170.867	0.678	223.6
04/04/2020	5:00:00 PM	1.76	19.157	82.634	87.944	0.189	223.6
04/04/2020	6:00:00 PM	-5.281	18.689	83.569	218.877	0.2	223.6
04/04/2020	7:00:00 PM	-2.031	18.83	78.386	99.563	0.537	223.6
04/04/2020	8:00:00 PM	-1.896	18.896	74.929	352.859	0.201	223.6
04/04/2020	9:00:00 PM	-2.302	18.914	74.386	93.699	0.191	223.6
04/04/2020	10:00:00 PM	-2.708	18.947	73.742	277.621	0.693	223.6
04/04/2020	11:00:00 PM	-3.656	18.882	71.509	91.677	0.549	223.6
04/05/2020	12:00:00 AM	-3.521	18.66	72.688	192.184	0.713	223.6
04/05/2020	1:00:00 AM	-2.302	18.729	72.374	142.687	0.77	223.6

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/05/2020	2:00:00 AM	-3.927	18.811	72.641	157.67	0.193	223.6
04/05/2020	3:00:00 AM	-1.625	18.863	72.776	49.622	0.186	223.6
04/05/2020	4:00:00 AM	-0.677	18.658	73.841	107.825	1.371	223.6
04/05/2020	5:00:00 AM	-1.083	18.475	76.427	112.869	1.114	223.6
04/05/2020	6:00:00 AM	0.271	18.846	74.262	80.617	0.413	223.6
04/05/2020	7:00:00 AM	11.103	18.94	75.669	27.487	0.187	223.6
04/05/2020	8:00:00 AM	41.84	18.74	78.826	56.398	0.516	223.6
04/05/2020	9:00:00 AM	204.192	19.857	73.4	216.431	0.656	223.6
04/05/2020	10:00:00 AM	124.844	20.451	68.477	221.339	0.195	223.6
04/05/2020	11:00:00 AM	145.426	20.77	62	288.858	0.414	223.6
04/05/2020	12:00:00 PM	98.034	21.151	58.197	156.576	0.471	223.6
04/05/2020	1:00:00 PM	42.517	20.69	60.175	103.829	0.615	223.6
04/05/2020	2:00:00 PM	14.759	20.119	63.568	102.151	0.529	223.6
04/05/2020	3:00:00 PM	36.56	18.944	74.984	102.279	0.192	223.6
04/05/2020	4:00:00 PM	46.173	18.531	77.822	268.165	0.196	223.7
04/05/2020	5:00:00 PM	13.541	18.216	82.888	192.794	0.751	224
04/05/2020	6:00:00 PM	-4.468	17.648	84.024	132.956	1.303	224.3
04/05/2020	7:00:00 PM	-2.437	17.86	78.811	103.512	1.16	224.3
04/05/2020	8:00:00 PM	-3.385	17.617	78.784	190.601	0.94	224.3
04/05/2020	9:00:00 PM	-1.896	18.092	75.205	54.755	0.935	224.3
04/05/2020	10:00:00 PM	-1.896	18.062	74.488	39.592	0.536	224.3
04/05/2020	11:00:00 PM	-2.031	18.407	73.468	89.537	0.19	224.3
04/06/2020	12:00:00 AM	-2.573	18.494	70.942	47.066	1.829	224.3
04/06/2020	1:00:00 AM	-2.844	18.405	72.226	116.413	1.926	224.3
04/06/2020	2:00:00 AM	-0.812	18.571	70.844	180.471	1.104	224.3
04/06/2020	3:00:00 AM	-1.896	18.64	69.433	16.809	0.184	224.3
04/06/2020	4:00:00 AM	-3.385	18.736	70.698	145.859	0.196	224.3
04/06/2020	5:00:00 AM	-2.166	18.905	72.496	66.53	0.186	224.3
04/06/2020	6:00:00 AM	0.948	19.049	73.851	76.975	0.189	224.3
04/06/2020	7:00:00 AM	22.884	19.231	74.93	137.248	0.474	224.3
04/06/2020	8:00:00 AM	124.844	19.863	72.752	117.689	0.991	224.3
04/06/2020	9:00:00 AM	125.657	20.364	70.962	200.859	0.196	224.3
04/06/2020	10:00:00 AM	176.84	20.827	69.237	136.16	2.309	224.3
04/06/2020	11:00:00 AM	171.695	21.115	69.069	143.931	1.92	224.3
04/06/2020	12:00:00 PM	193.224	21.778	67.088	39.927	1.255	224.3
04/06/2020	1:00:00 PM	99.93	20.984	71.545	340.991	0.318	224.3
04/06/2020	2:00:00 PM	120.782	20.901	72.244	16.301	0.187	224.3
04/06/2020	3:00:00 PM	24.644	20.326	79.068	162.502	0.192	224.5
04/06/2020	4:00:00 PM	48.205	19.473	87.266	109.522	0.189	225.6
04/06/2020	5:00:00 PM	16.926	19.406	86.464	94.733	0.896	226
04/06/2020	6:00:00 PM	-1.896	19.225	86.866	239.526	0.786	226.4
04/06/2020	7:00:00 PM	-2.437	19.249	88.394	111.894	0.192	226.5
04/06/2020	8:00:00 PM	-4.062	19.393	89.31	309.506	0.199	226.7
04/06/2020	9:00:00 PM	-3.521	19.426	90.062	209.958	0.193	227.2
04/06/2020	10:00:00 PM	-4.739	19.137	91.229	141.41	0.754	227.8
04/06/2020	11:00:00 PM	-3.114	19.056	92.574	134.714	0.528	228.6
04/07/2020	12:00:00 AM	-2.302	19.39	93.499	21.471	0.187	230.1
04/07/2020	1:00:00 AM	0.812	19.461	93.278	129.107	0.925	230.2
04/07/2020	2:00:00 AM	-2.708	19.121	90.701	54.27	0.331	230.6

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		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/07/2020	3:00:00 AM	-2.437	18.994	89.462	155.232	0.19	230.9
04/07/2020	4:00:00 AM	-2.302	18.039	89.54	153.282	0.39	231.5
04/07/2020	5:00:00 AM	-0.948	17.672	88.224	141.802	0.588	231.6
04/07/2020	6:00:00 AM	2.979	17.619	87.651	354.887	0.494	231.6
04/07/2020	7:00:00 AM	19.905	17.664	87.231	210.216	0.193	231.6
04/07/2020	8:00:00 AM	27.217	18.042	86.411	181.935	0.191	231.6
04/07/2020	9:00:00 AM	75.286	18.3	83.87	126.559	0.206	231.6
04/07/2020	10:00:00 AM	114.554	18.258	82.282	174.314	0.192	231.6
04/07/2020	11:00:00 AM	230.732	19.074	78.866	301.402	0.197	231.6
04/07/2020	12:00:00 PM	78.265	19.118	79.972	108.76	0.186	231.6
04/07/2020	1:00:00 PM	130.802	19.003	81.643	160.929	0.23	231.6
04/07/2020	2:00:00 PM	86.389	19.013	79.769	68.085	0.841	231.6
04/07/2020	3:00:00 PM	79.483	18.93	78.401	306.511	0.198	231.6
04/07/2020	4:00:00 PM	67.703	18.644	78.983	46.442	1.118	231.6
04/07/2020	5:00:00 PM	21.936	18.234	83.146	168.591	0.802	231.6
04/07/2020	6:00:00 PM	-0.677	18.342	79.649	262.883	0.197	231.6
04/07/2020	7:00:00 PM	-1.219	18.445	75.732	170.092	0.189	231.6
04/07/2020	8:00:00 PM	-1.489	18.59	76.177	100.386	0.434	231.6
04/07/2020	9:00:00 PM	-1.489	18.541	75.746	126.236	0.416	231.6
04/07/2020	10:00:00 PM	-3.25	18.416	79.504	125.535	1.258	231.6
04/07/2020	11:00:00 PM	-4.198	18.424	81.207	120	0.868	231.6
04/08/2020	12:00:00 AM	-1.76	18.391	81.237	94.965	0.191	231.6
04/08/2020	1:00:00 AM	-3.927	18.389	81.818	26.272	0.185	231.6
04/08/2020	2:00:00 AM	-2.979	18.495	82.562	170.513	0.493	231.6
04/08/2020	3:00:00 AM	-1.489	18.51	83.869	300.411	0.197	231.6
04/08/2020	4:00:00 AM	-2.437	18.517	84.363	89.357	0.183	231.6
04/08/2020	5:00:00 AM	-1.083	18.516	85.738	121.444	0.191	231.6
04/08/2020	6:00:00 AM	3.927	19.093	82.806	295.99	0.199	231.6
04/08/2020	7:00:00 AM	67.974	19.633	82.571	98.25	0.189	231.6
04/08/2020	8:00:00 AM	37.237	19.96	79.907	100.166	1.163	231.6
04/08/2020	9:00:00 AM	124.98	20.757	76.131	44.02	1.063	231.6
04/08/2020	10:00:00 AM	140.01	21.255	72.915	132.752	2.409	231.6
04/08/2020	11:00:00 AM	143.26	21.579	71.498	149.814	0.191	231.6
04/08/2020	12:00:00 PM	138.656	21.721	70.302	230.697	0.193	231.6
04/08/2020	1:00:00 PM	109.95	21.44	71.201	17.331	0.786	231.6
04/08/2020	2:00:00 PM	112.522	21.282	73.256	117.563	0.775	231.6
04/08/2020	3:00:00 PM	75.827	21.087	73.719	174.402	0.191	231.6
04/08/2020	4:00:00 PM	35.07	21.229	70.241	76.391	0.22	231.6
04/08/2020	5:00:00 PM	16.384	21.101	72.549	193.452	1.126	231.6
04/08/2020	6:00:00 PM	-0.948	21.072	70.152	112.854	0.799	231.6
04/08/2020	7:00:00 PM	-1.896	21.217	70.199	94.921	0.871	231.6
04/08/2020	8:00:00 PM	-2.573	20.85	73.777	129.34	0.192	231.6
04/08/2020	9:00:00 PM	-6.77	20.736	76.349	152.81	0.192	231.6
04/08/2020	10:00:00 PM	-0.677	20.479	78.256	152.369	0.191	231.6
04/08/2020	11:00:00 PM	0.677	20.304	79.184	128.187	0.592	231.6
04/09/2020	12:00:00 AM	-2.979	20.562	79.986	199.112	0.37	231.6
04/09/2020	1:00:00 AM	-2.437	20.652	83.004	279.188	0.196	231.6
04/09/2020	2:00:00 AM	-3.521	20.333	86.698	121.826	0.75	231.9
04/09/2020	3:00:00 AM	-1.083	20.029	88.899	185.327	1.028	232.5

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/09/2020	4:00:00 AM	-0.677	19.897	83.849	63.019	0.187	232.5
04/09/2020	5:00:00 AM	-2.844	19.628	84.313	152.807	0.192	232.5
04/09/2020	6:00:00 AM	0.406	19.739	82.102	200.131	0.189	232.5
04/09/2020	7:00:00 AM	13.947	19.848	79.829	189.163	0.191	232.5
04/09/2020	8:00:00 AM	36.289	19.748	81.958	116.399	0.367	232.5
04/09/2020	9:00:00 AM	55.787	20.399	79.408	158.534	0.191	232.5
04/09/2020	10:00:00 AM	59.037	21.052	74.198	102.152	0.189	232.5
04/09/2020	11:00:00 AM	336.755	22.441	67.604	30.161	0.187	232.5
04/09/2020	12:00:00 PM	684.884	24.157	61.027	54.701	0.192	232.5
04/09/2020	1:00:00 PM	392.542	24.756	60.084	139.427	0.601	232.5
04/09/2020	2:00:00 PM	410.822	25.137	53.678	146.378	0.672	232.5
04/09/2020	3:00:00 PM	318.475	24.994	57.458	67.543	0.194	232.5
04/09/2020	4:00:00 PM	392.136	25.551	56.614	166.38	0.842	232.5
04/09/2020	5:00:00 PM	151.926	24.166	61.615	74.206	0.187	232.5
04/09/2020	6:00:00 PM	3.521	22.797	67.296	121.675	0.192	232.5
04/09/2020	7:00:00 PM	-2.166	22.277	68.605	171.704	0.907	232.5
04/09/2020	8:00:00 PM	-5.145	21.777	72.377	153.29	1.571	232.5
04/09/2020	9:00:00 PM	-5.822	21.025	75.495	63.238	0.186	232.5
04/09/2020	10:00:00 PM	-6.364	20.462	76.94	92.612	0.191	232.5
04/09/2020	11:00:00 PM	-6.229	20.445	73.542	133.231	0.828	232.5
04/10/2020	12:00:00 AM	-4.333	20.36	73.601	138.834	0.403	232.5
04/10/2020	1:00:00 AM	-5.145	20.072	75.924	90.316	0.631	232.5
04/10/2020	2:00:00 AM	-4.333	19.971	77.961	116.589	0.823	232.5
04/10/2020	3:00:00 AM	-4.198	20.414	76.327	10.052	0.184	232.5
04/10/2020	4:00:00 AM	-4.604	19.969	78.504	87.909	0.188	232.5
04/10/2020	5:00:00 AM	-3.927	19.833	79.558	95.858	0.189	232.5
04/10/2020	6:00:00 AM	38.049	20.182	77.722	121.195	0.194	232.5
04/10/2020	7:00:00 AM	251.178	22.11	69.105	54.33	0.474	232.5
04/10/2020	8:00:00 AM	485.295	25.371	56.23	99.015	1.1	232.5
04/10/2020	9:00:00 AM	714.809	27.078	52.674	26.307	0.604	232.5
04/10/2020	10:00:00 AM	911.96	27.983	47.861	131.298	1.671	232.5
04/10/2020	11:00:00 AM	1083.384	27.984	46.838	249.319	0.2	232.5
04/10/2020	12:00:00 PM	1001.463	28.275	48.462	225.004	0.8	232.5
04/10/2020	1:00:00 PM	1015.41	28.596	47.23	180.563	0.197	232.5
04/10/2020	2:00:00 PM	900.45	27.636	48.652	130.268	0.572	232.5
04/10/2020	3:00:00 PM	618.129	27.261	48.831	78.058	1.52	232.5
04/10/2020	4:00:00 PM	375.346	27.048	50.253	189.42	1.306	232.5
04/10/2020	5:00:00 PM	108.731	25.6	53.169	118.477	0.567	232.5
04/10/2020	6:00:00 PM	4.604	24.682	57.744	139.943	1.091	232.5
04/10/2020	7:00:00 PM	-6.364	24.008	60.171	201.509	0.196	232.5
04/10/2020	8:00:00 PM	-3.791	23.96	61.633	79.687	0.972	232.5
04/10/2020	9:00:00 PM	-3.656	23.913	61.312	255.631	0.195	232.5
04/10/2020	10:00:00 PM	0.135	24.084	60.253	105.709	0.861	232.5
04/10/2020	11:00:00 PM	-1.896	24.169	60.268	103.19	0.696	232.5
04/11/2020	12:00:00 AM	-5.145	24.083	61.354	182.506	1.51	232.5
04/11/2020	1:00:00 AM	-1.625	24.048	62.437	68.315	0.194	232.5
04/11/2020	2:00:00 AM	-1.625	24.276	63.248	50.051	0.191	232.5
04/11/2020	3:00:00 AM	-4.468	23.793	64.881	262.529	1.049	232.5
04/11/2020	4:00:00 AM	-4.333	22.89	68.429	280.343	0.199	232.5

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/11/2020	5:00:00 AM	-3.385	22.366	69.532	241.707	0.988	232.5
04/11/2020	6:00:00 AM	28.3	22.154	69.821	269.33	0.554	232.5
04/11/2020	7:00:00 AM	179.684	22.536	67.586	243.36	1.688	232.5
04/11/2020	8:00:00 AM	249.824	25.321	60.299	266.402	0.918	232.5
04/11/2020	9:00:00 AM	626.795	26.694	57.525	135.136	0.201	232.5
04/11/2020	10:00:00 AM	160.05	26.692	55.032	170.28	0.198	232.5
04/11/2020	11:00:00 AM	124.032	26.464	58.709	105.113	0.194	232.5
04/11/2020	12:00:00 PM	59.443	25.144	72.657	158.475	0.198	232.5
04/11/2020	1:00:00 PM	107.783	25.124	73.303	156.336	0.196	232.5
04/11/2020	2:00:00 PM	76.369	24.355	73.944	98.001	1.417	232.5
04/11/2020	3:00:00 PM	33.716	22.844	75.894	352.606	0.203	232.5
04/11/2020	4:00:00 PM	2.437	21.27	87.997	127.607	0.194	234.4
04/11/2020	5:00:00 PM	44.413	20.246	90.042	124.865	0.192	238.5
04/11/2020	6:00:00 PM	-0.812	20.339	89.014	330.533	0.201	238.6
04/11/2020	7:00:00 PM	-2.302	20.665	88.71	81.82	0.187	238.6
04/11/2020	8:00:00 PM	-3.114	20.434	89.476	251.93	1.768	239
04/11/2020	9:00:00 PM	-2.302	20.55	90.52	290.978	0.197	239.3
04/11/2020	10:00:00 PM	-1.489	20.708	91.59	260.019	0.199	241
04/11/2020	11:00:00 PM	-0.812	20.184	94.158	180.011	0.235	243.8
04/12/2020	12:00:00 AM	-2.302	20.231	94.624	216.428	0.552	245
04/12/2020	1:00:00 AM	-2.302	20.285	93.012	202.15	0.191	245.2
04/12/2020	2:00:00 AM	-3.25	20.026	93.358	276.793	0.494	246.9
04/12/2020	3:00:00 AM	-1.083	18.195	92.029	8.404	0.183	250.8
04/12/2020	4:00:00 AM	-0.812	17.84	90.276	226.268	0.189	251.2
04/12/2020	5:00:00 AM	-0.677	17.456	89.694	46.663	0.188	251.5
04/12/2020	6:00:00 AM	4.604	16.886	89.474	108.164	0.19	251.7
04/12/2020	7:00:00 AM	35.612	16.903	90.403	64.013	0.459	252
04/12/2020	8:00:00 AM	35.206	16.248	88.61	77.138	0.187	252.5
04/12/2020	9:00:00 AM	48.475	16.147	88.747	150.482	0.193	253
04/12/2020	10:00:00 AM	55.787	15.823	89.635	334.906	0.198	254.3
04/12/2020	11:00:00 AM	73.661	16.192	88.709	76.189	0.189	254.5
04/12/2020	12:00:00 PM	79.754	17.086	73.608	132.521	1.317	254.5
04/12/2020	1:00:00 PM	189.027	17.537	72.438	9.878	0.185	254.5
04/12/2020	2:00:00 PM	263.094	18.334	62.332	103.422	0.192	254.5
04/12/2020	3:00:00 PM	164.789	18.568	50.749	205.602	0.194	254.5
04/12/2020	4:00:00 PM	172.914	18.919	48.411	320.933	0.783	254.6
04/12/2020	5:00:00 PM	186.319	19.001	44.819	78.136	0.191	254.6
04/12/2020	6:00:00 PM	5.822	18.271	40.954	207.482	0.191	254.6
04/12/2020	7:00:00 PM	-5.958	17.287	55.242	140.14	0.647	254.6
04/12/2020	8:00:00 PM	-6.906	15.717	63.273	170.554	1.041	254.6
04/12/2020	9:00:00 PM	-7.177	14.695	73.225	245.577	0.19	254.6
04/12/2020	10:00:00 PM	-6.364	14.031	76.012	259.063	1.364	254.6
04/12/2020	11:00:00 PM	-6.906	13.405	77.4	117.778	0.189	254.6
04/13/2020	12:00:00 AM	-6.364	12.967	78.968	102.697	0.188	254.6
04/13/2020	1:00:00 AM	-6.229	12.712	79.195	94.133	0.187	254.6
04/13/2020	2:00:00 AM	-5.552	12.503	81.36	114.739	0.187	254.6
04/13/2020	3:00:00 AM	-6.77	11.908	78.341	252.758	0.989	254.6
04/13/2020	4:00:00 AM	-5.958	12.044	81.439	254.75	0.489	254.6
04/13/2020	5:00:00 AM	-6.906	11.405	80.838	154.389	0.191	254.6

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/13/2020	6:00:00 AM	32.227	11.582	80.053	132.426	0.185	254.6
04/13/2020	7:00:00 AM	266.75	14.831	65.617	180.021	0.191	254.6
04/13/2020	8:00:00 AM	517.251	18.989	47.042	244.159	0.199	254.6
04/13/2020	9:00:00 AM	732.682	21.836	36.219	247.24	1.225	254.6
04/13/2020	10:00:00 AM	573.174	23.5	34.281	173.942	0.198	254.6
04/13/2020	11:00:00 AM	1026.919	23.721	32.301	63.552	0.472	254.6
04/13/2020	12:00:00 PM	971.945	24.099	30.881	96.528	0.771	254.6
04/13/2020	1:00:00 PM	958.404	23.945	31.36	52.386	0.674	254.6
04/13/2020	2:00:00 PM	902.346	24.408	31.716	99.962	0.587	254.6
04/13/2020	3:00:00 PM	636.273	23.022	30.8	250.817	0.834	254.6
04/13/2020	4:00:00 PM	382.657	22.039	32.331	356.1	0.445	254.6
04/13/2020	5:00:00 PM	166.82	20.717	36.313	150.281	0.726	254.6
04/13/2020	6:00:00 PM	4.875	19.392	40.253	92.933	1.435	254.6
04/13/2020	7:00:00 PM	-8.531	18.384	42.036	128.729	0.192	254.6
04/13/2020	8:00:00 PM	-8.26	17.578	46.838	133.777	0.783	254.6
04/13/2020	9:00:00 PM	-7.718	16.344	52.829	134.222	1.385	254.6
04/13/2020	10:00:00 PM	-6.499	15.726	55.761	78.415	0.498	254.6
04/13/2020	11:00:00 PM	-5.822	15.368	59.344	89.181	0.188	254.6
04/14/2020	12:00:00 AM	-6.364	15.072	62.308	133.175	1.484	254.6
04/14/2020	1:00:00 AM	-5.822	15.539	61.087	114.716	0.652	254.6
04/14/2020	2:00:00 AM	-7.312	15.61	60.746	172.774	0.19	254.6
04/14/2020	3:00:00 AM	-7.312	15.046	65.828	53.579	1.016	254.6
04/14/2020	4:00:00 AM	-6.635	15.532	66.31	30.217	0.184	254.6
04/14/2020	5:00:00 AM	-5.687	15.51	66.756	111.841	0.187	254.6
04/14/2020	6:00:00 AM	32.497	15.757	66.127	53.549	0.185	254.6
04/14/2020	7:00:00 AM	222.743	17.521	61.431	11.565	0.185	254.6
04/14/2020	8:00:00 AM	493.826	21.554	48.35	35.661	0.559	254.6
04/14/2020	9:00:00 AM	679.603	23.303	41.184	110.824	0.193	254.6
04/14/2020	10:00:00 AM	850.485	24.226	38.298	69.501	1.417	254.6
04/14/2020	11:00:00 AM	833.289	25.769	34.346	160.15	0.586	254.6
04/14/2020	12:00:00 PM	950.415	26.876	32.251	22.207	0.815	254.6
04/14/2020	1:00:00 PM	481.91	26.689	36.139	113.994	1.293	254.6
04/14/2020	2:00:00 PM	748.795	26.427	39.057	90.215	1.888	254.6
04/14/2020	3:00:00 PM	340.411	25.458	39.907	12.686	0.61	254.6
04/14/2020	4:00:00 PM	171.83	24.598	43.206	107.47	0.457	254.6
04/14/2020	5:00:00 PM	144.072	24.3	45.335	121.794	0.838	254.6
04/14/2020	6:00:00 PM	4.198	23.092	49.671	19.969	0.199	254.6
04/14/2020	7:00:00 PM	-7.312	22.845	51.518	272.758	0.197	254.6
04/14/2020	8:00:00 PM	-4.604	22.286	52.543	197.173	0.197	254.6
04/14/2020	9:00:00 PM	-5.687	22.101	54.169	67.728	0.193	254.6
04/14/2020	10:00:00 PM	-4.739	21.455	58.409	119.164	0.193	254.6
04/14/2020	11:00:00 PM	-5.281	21.349	59.314	168.196	0.195	254.6
04/15/2020	12:00:00 AM	-4.468	20.897	62.356	343.418	0.202	254.6
04/15/2020	1:00:00 AM	-4.604	20.698	65.223	294.386	0.609	254.6
04/15/2020	2:00:00 AM	-3.521	20.169	68.037	298.928	0.767	254.6
04/15/2020	3:00:00 AM	-3.385	19.944	69.741	92.796	0.192	254.6
04/15/2020	4:00:00 AM	-5.145	19.557	73.254	52.336	0.19	254.6
04/15/2020	5:00:00 AM	-4.333	19.459	74.288	231.291	0.193	254.6
04/15/2020	6:00:00 AM	19.905	19.183	79.031	129.497	0.192	254.7

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/15/2020	7:00:00 AM	90.045	19.502	78.087	119.929	0.191	254.7
04/15/2020	8:00:00 AM	193.495	22.049	67.704	71.483	0.191	254.7
04/15/2020	9:00:00 AM	755.024	25.096	51.232	270.355	0.476	254.7
04/15/2020	10:00:00 AM	298.57	25.386	52.176	73.05	0.192	254.7
04/15/2020	11:00:00 AM	519.959	26.433	46.689	145.606	0.201	254.7
04/15/2020	12:00:00 PM	1006.473	27.632	46.686	68.11	0.893	254.7
04/15/2020	1:00:00 PM	267.833	26.199	43.537	355.673	0.208	254.7
04/15/2020	2:00:00 PM	309.809	26.493	38.151	97.78	0.991	254.7
04/15/2020	3:00:00 PM	245.762	26.732	38.111	332.548	0.198	254.7
04/15/2020	4:00:00 PM	455.777	27.75	35.692	145.249	0.198	254.7
04/15/2020	5:00:00 PM	86.254	26.557	36.925	235.374	1.246	254.7
04/15/2020	6:00:00 PM	2.166	24.975	46.648	14.621	0.192	254.7
04/15/2020	7:00:00 PM	-7.447	24.846	45.298	319.574	0.201	254.7
04/15/2020	8:00:00 PM	-9.614	22.621	56.084	135.266	1.027	254.7
04/15/2020	9:00:00 PM	-11.374	21.505	62.35	81.807	0.19	254.7
04/15/2020	10:00:00 PM	-9.478	20.388	66.596	35.43	0.189	254.7
04/15/2020	11:00:00 PM	-9.614	19.553	69.709	202.047	0.197	254.7
04/16/2020	12:00:00 AM	-9.478	18.874	72.731	156.307	0.193	254.7
04/16/2020	1:00:00 AM	-8.531	18.446	74.934	65.571	1.07	254.7
04/16/2020	2:00:00 AM	-7.989	18.358	72.777	258.596	0.196	254.7
04/16/2020	3:00:00 AM	-6.906	17.52	77.166	134.81	0.19	254.7
04/16/2020	4:00:00 AM	-6.229	17.648	75.26	141.055	1.03	254.7
04/16/2020	5:00:00 AM	-8.26	17.79	75.172	86.436	0.188	254.7
04/16/2020	6:00:00 AM	41.299	17.761	75.9	236.14	0.195	254.7
04/16/2020	7:00:00 AM	273.385	21.156	65.694	239.57	0.198	254.7
04/16/2020	8:00:00 AM	525.646	25.735	53.964	347.29	0.203	254.7
04/16/2020	9:00:00 AM	687.321	28.054	48.672	211.468	0.2	254.7
04/16/2020	10:00:00 AM	874.046	30.007	42.395	21.189	0.194	254.7
04/16/2020	11:00:00 AM	970.049	30.184	36.846	129.095	0.735	254.7
04/16/2020	12:00:00 PM	1000.109	32.331	31.576	269.252	0.205	254.7
04/16/2020	1:00:00 PM	948.655	33.724	24.066	181.621	0.205	254.7
04/16/2020	2:00:00 PM	249.824	31.994	36.669	177.385	0.766	254.7
04/16/2020	3:00:00 PM	645.345	32.054	34.833	48.691	0.197	254.7
04/16/2020	4:00:00 PM	358.826	30.958	39.509	255.219	0.203	254.7
04/16/2020	5:00:00 PM	144.478	29.963	39.3	329.09	1.517	254.7
04/16/2020	6:00:00 PM	6.229	27.218	56.78	135.388	1.011	254.7
04/16/2020	7:00:00 PM	-8.124	26.06	60.647	147.541	0.977	254.7
04/16/2020	8:00:00 PM	-8.26	25.38	63.761	181.458	0.659	254.7
04/16/2020	9:00:00 PM	-8.666	25.304	63.23	139.746	0.194	254.7
04/16/2020	10:00:00 PM	-6.77	24.12	68.963	135.649	0.194	254.7
04/16/2020	11:00:00 PM	-6.093	22.708	76.118	147.533	0.735	254.7
04/17/2020	12:00:00 AM	-5.552	22.682	74.63	276.892	1.538	254.7
04/17/2020	1:00:00 AM	-7.041	22.368	76.58	200.91	0.211	254.7
04/17/2020	2:00:00 AM	-7.312	21.754	78.57	71.606	0.192	254.7
04/17/2020	3:00:00 AM	-9.072	21.254	79.28	146.325	0.194	254.7
04/17/2020	4:00:00 AM	-5.958	20.718	81.881	132.393	0.193	254.7
04/17/2020	5:00:00 AM	-7.177	20.528	80.597	71.491	0.192	254.7
04/17/2020	6:00:00 AM	37.643	20.039	81.371	77.769	0.826	254.7
04/17/2020	7:00:00 AM	272.031	22.379	70.069	184.883	0.197	254.7



		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/17/2020	8:00:00 AM	501.138	26.034	55.854	85.969	0.199	254.7
04/17/2020	9:00:00 AM	713.454	28.088	47.075	29.704	0.197	254.7
04/17/2020	10:00:00 AM	789.282	30.133	47.041	242.009	1.43	254.7
04/17/2020	11:00:00 AM	946.894	31.504	44.947	301.383	0.209	254.7
04/17/2020	12:00:00 PM	696.529	31.715	48.24	137.622	0.201	254.7
04/17/2020	1:00:00 PM	333.911	31.826	46.623	237.541	0.202	254.7
04/17/2020	2:00:00 PM	339.598	30.177	56.394	243.283	0.574	254.7
04/17/2020	3:00:00 PM	266.885	30.246	55.707	277.209	0.199	254.7
04/17/2020	4:00:00 PM	176.163	30.538	54.157	355.821	0.21	254.7
04/17/2020	5:00:00 PM	152.603	29.761	56.851	30.363	0.194	254.7
04/17/2020	6:00:00 PM	6.77	29.208	56.985	191.998	0.198	254.7
04/17/2020	7:00:00 PM	-7.177	27.658	61.313	131.432	0.194	254.7
04/17/2020	8:00:00 PM	-6.499	26.179	68.591	95.749	0.197	254.7
04/17/2020	9:00:00 PM	-6.499	25.481	70.441	126.151	0.195	254.7
04/17/2020	10:00:00 PM	-6.499	24.643	75.206	79.572	0.194	254.7
04/17/2020	11:00:00 PM	-5.958	23.721	78.879	249.71	0.917	254.7
04/18/2020	12:00:00 AM	-6.635	23.524	79.024	161.903	0.763	254.7
04/18/2020	1:00:00 AM	-6.093	22.787	81.049	127.831	0.195	254.7
04/18/2020	2:00:00 AM	-5.416	22.429	81.731	114.196	0.193	254.7
04/18/2020	3:00:00 AM	-5.687	22.177	82.255	116.547	0.191	254.7
04/18/2020	4:00:00 AM	-6.364	22.106	83.923	117.276	0.794	254.7
04/18/2020	5:00:00 AM	-6.229	22.08	83.621	155.462	0.645	254.7
04/18/2020	6:00:00 AM	12.051	22.28	83.555	138.629	0.69	254.7
04/18/2020	7:00:00 AM	116.72	23.109	79.079	154.14	0.2	254.7
04/18/2020	8:00:00 AM	297.216	26.188	65.4	239.216	0.2	254.7
04/18/2020	9:00:00 AM	677.978	28.784	55.14	245.452	0.782	254.7
04/18/2020	10:00:00 AM	788.469	31.136	51.175	287.975	0.203	254.7
04/18/2020	11:00:00 AM	678.926	31.535	49.051	161.337	0.2	254.7
04/18/2020	12:00:00 PM	438.716	33.214	46.805	56.962	0.594	254.7
04/18/2020	1:00:00 PM	644.533	32.832	48.031	144.068	0.781	254.7
04/18/2020	2:00:00 PM	662.948	30.661	55.596	153.069	0.853	254.7
04/18/2020	3:00:00 PM	421.925	30.637	55.356	130.619	1.825	254.7
04/18/2020	4:00:00 PM	147.186	29.968	58.288	342.068	0.209	254.7
04/18/2020	5:00:00 PM	50.236	28.839	62.793	182.794	0.198	254.7
04/18/2020	6:00:00 PM	4.875	27.658	66.572	41.462	0.532	254.7
04/18/2020	7:00:00 PM	-6.229	26.909	70.991	6.187	0.187	254.7
04/18/2020	8:00:00 PM	-4.062	26.318	74.042	31.687	0.865	254.7
04/18/2020	9:00:00 PM	-5.552	26.437	74.956	120.436	0.939	254.7
04/18/2020	10:00:00 PM	-4.468	25.825	77.075	145.183	0.195	254.7
04/18/2020	11:00:00 PM	-3.521	25.282	78.002	6.916	0.188	254.7
04/19/2020	12:00:00 AM	-3.114	24.877	80.25	119.718	0.58	254.7
04/19/2020	1:00:00 AM	-3.521	24.476	80.112	236.927	1.09	254.7
04/19/2020	2:00:00 AM	-2.708	24.419	80.94	144.865	0.198	254.7
04/19/2020	3:00:00 AM	-2.979	24.404	82.14	15.314	0.195	254.7
04/19/2020	4:00:00 AM	-2.166	24.582	80.914	246.454	0.2	254.7
04/19/2020	5:00:00 AM	-3.114	24.464	82.042	114.411	0.195	254.7
04/19/2020	6:00:00 AM	12.187	24.428	82.179	75.396	0.193	254.7
04/19/2020	7:00:00 AM	24.915	24.414	82.42	115.223	0.193	254.7
04/19/2020	8:00:00 AM	153.55	26.098	74.854	132.813	0.196	254.7

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/19/2020	9:00:00 AM	156.8	27.44	69.523	159.655	0.199	254.7
04/19/2020	10:00:00 AM	297.487	27.713	69.564	137.108	0.196	254.7
04/19/2020	11:00:00 AM	188.485	28.578	66.233	263.049	0.203	254.7
04/19/2020	12:00:00 PM	663.49	31.624	55.117	173.53	0.391	254.7
04/19/2020	1:00:00 PM	446.569	33.007	54.206	182.184	1.189	254.7
04/19/2020	2:00:00 PM	717.652	32.302	56.39	320.133	1.103	254.7
04/19/2020	3:00:00 PM	75.15	31.136	65.565	42.642	0.345	254.7
04/19/2020	4:00:00 PM	98.711	30.441	69.6	49.99	0.195	254.7
04/19/2020	5:00:00 PM	44.413	29.517	73.372	54.881	0.196	254.7
04/19/2020	6:00:00 PM	11.239	29.129	75.562	277.891	1.566	254.7
04/19/2020	7:00:00 PM	-1.354	29.018	76.586	337.69	0.208	254.7
04/19/2020	8:00:00 PM	-2.166	28.336	79.537	198.511	0.198	254.7
04/19/2020	9:00:00 PM	-2.844	28.385	80.02	217.009	0.203	254.7
04/19/2020	10:00:00 PM	-1.489	27.997	81.828	141.231	0.199	254.7
04/19/2020	11:00:00 PM	-2.166	27.222	82.59	254.791	0.911	254.7
04/20/2020	12:00:00 AM	-3.927	27.156	82.872	153.78	0.194	254.7
04/20/2020	1:00:00 AM	-1.354	26.344	82.005	276.671	1.564	254.7
04/20/2020	2:00:00 AM	-1.896	25.841	82.106	247.811	0.2	254.7
04/20/2020	3:00:00 AM	-1.625	25.459	82.205	263.054	0.685	254.7
04/20/2020	4:00:00 AM	-1.76	25.171	82.323	278.05	1.003	254.7
04/20/2020	5:00:00 AM	-1.625	25.628	79.838	175.921	0.201	254.7
04/20/2020	6:00:00 AM	9.885	25.076	83.912	115.828	0.193	254.7
04/20/2020	7:00:00 AM	11.374	24.664	83.065	305.1	0.206	254.7
04/20/2020	8:00:00 AM	37.914	24.343	86.428	52.435	0.193	254.9
04/20/2020	9:00:00 AM	131.208	25.093	81.661	346.72	0.849	254.9
04/20/2020	10:00:00 AM	92.753	24.937	80.282	195.241	0.556	254.9
04/20/2020	11:00:00 AM	160.05	24.608	81.541	3.888	0.184	254.9
04/20/2020	12:00:00 PM	586.308	26.085	74.838	56.225	0.196	254.9
04/20/2020	1:00:00 PM	789.146	27.17	68.618	45.55	0.194	254.9
04/20/2020	2:00:00 PM	827.196	27.309	67.834	21.977	0.238	254.9
04/20/2020	3:00:00 PM	605.807	27.854	65.198	114.394	1.406	254.9
04/20/2020	4:00:00 PM	387.803	28.01	64.032	80.391	1.068	254.9
04/20/2020	5:00:00 PM	149.082	27.111	68.138	6.849	0.375	254.9
04/20/2020	6:00:00 PM	8.124	25.909	72.262	110.295	0.197	254.9
04/20/2020	7:00:00 PM	-4.468	25.361	74.549	352.629	0.203	254.9
04/20/2020	8:00:00 PM	-3.521	25.328	75.128	125.133	0.67	254.9
04/20/2020	9:00:00 PM	-3.791	25.113	76.669	21.455	0.194	254.9
04/20/2020	10:00:00 PM	-2.437	25.208	77.239	185.99	0.199	254.9
04/20/2020	11:00:00 PM	-2.302	25.314	77.499	137.493	0.197	254.9
04/21/2020	12:00:00 AM	-2.031	25.055	79.933	106.71	0.197	254.9
04/21/2020	1:00:00 AM	-2.437	24.978	79.338	180.206	0.196	254.9
04/21/2020	2:00:00 AM	-2.979	24.646	79.771	252.027	0.201	254.9
04/21/2020	3:00:00 AM	-1.354	24.586	80.9	20.904	0.189	254.9
04/21/2020	4:00:00 AM	-1.625	24.655	79.37	254.478	0.932	254.9
04/21/2020	5:00:00 AM	-1.489	24.771	81.264	144.498	0.197	254.9
04/21/2020	6:00:00 AM	14.082	24.934	79.985	264.537	1.342	254.9
04/21/2020	7:00:00 AM	30.873	25.12	79.61	260.015	0.764	254.9
04/21/2020	8:00:00 AM	87.337	25.518	78.708	228.775	1.025	254.9
04/21/2020	9:00:00 AM	102.502	26.847	75.799	246.553	0.202	254.9

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/21/2020	10:00:00 AM	81.244	26.943	74.748	52.356	0.193	254.9
04/21/2020	11:00:00 AM	269.729	27.731	70.131	53.244	0.193	254.9
04/21/2020	12:00:00 PM	287.738	28.407	67.794	22.249	0.194	254.9
04/21/2020	1:00:00 PM	95.732	26.174	74.752	195.861	0.733	254.9
04/21/2020	2:00:00 PM	44.142	24.905	78.104	48.357	0.193	254.9
04/21/2020	3:00:00 PM	34.664	24.134	76.041	129.217	0.725	254.9
04/21/2020	4:00:00 PM	26.675	22.77	81.016	158.543	1.949	254.9
04/21/2020	5:00:00 PM	16.249	22.703	83.91	135.167	0.594	254.9
04/21/2020	6:00:00 PM	1.219	22.59	83.565	232.646	0.196	254.9
04/21/2020	7:00:00 PM	-1.083	22.583	84.458	266.269	0.575	254.9
04/21/2020	8:00:00 PM	-1.76	22.432	84.189	58.448	1.062	254.9
04/21/2020	9:00:00 PM	-4.604	22.462	85.798	108.622	0.19	254.9
04/21/2020	10:00:00 PM	-1.083	22.574	85.856	215.471	0.487	254.9
04/21/2020	11:00:00 PM	-0.948	22.517	86.743	145.62	0.196	254.9
04/22/2020	12:00:00 AM	-0.677	22.416	86.278	120.243	0.197	254.9
04/22/2020	1:00:00 AM	-1.489	22.14	83.965	110.59	0.197	254.9
04/22/2020	2:00:00 AM	-2.302	21.706	83.589	183.715	0.703	254.9
04/22/2020	3:00:00 AM	-2.708	21.363	83.02	79.613	0.576	254.9
04/22/2020	4:00:00 AM	-4.604	20.863	86.837	93.198	1.223	255
04/22/2020	5:00:00 AM	-1.625	20.933	86.816	139.362	1.528	255.1
04/22/2020	6:00:00 AM	3.791	20.925	86.473	37.289	0.753	255.1
04/22/2020	7:00:00 AM	44.955	20.628	88.266	176.485	0.195	255.2
04/22/2020	8:00:00 AM	57.818	20.82	87.404	107.737	1.135	255.2
04/22/2020	9:00:00 AM	148.811	20.621	86.774	163.342	1.492	255.2
04/22/2020	10:00:00 AM	113.876	20.289	86.815	113.87	0.972	255.2
04/22/2020	11:00:00 AM	127.688	20.166	86.912	22.302	0.415	255.2
04/22/2020	12:00:00 PM	247.928	20.612	87.155	170.162	0.579	255.2
04/22/2020	1:00:00 PM	145.02	19.936	86.173	101.045	0.193	255.2
04/22/2020	2:00:00 PM	267.427	21.068	77.693	85.491	1.418	255.2
04/22/2020	3:00:00 PM	338.244	20.916	79.755	90.041	1.211	255.2
04/22/2020	4:00:00 PM	121.053	20.331	83.678	166.593	0.195	255.2
04/22/2020	5:00:00 PM	16.926	19.811	85.626	166.7	2.077	255.2
04/22/2020	6:00:00 PM	2.844	20.514	80.644	147.064	0.208	255.2
04/22/2020	7:00:00 PM	-0.948	20.252	82.73	144.974	1.07	255.2
04/22/2020	8:00:00 PM	-0.406	21.139	73.761	121.733	0.798	255.2
04/22/2020	9:00:00 PM	-2.302	20.703	78.879	40.851	0.206	255.2
04/22/2020	10:00:00 PM	-2.031	20.536	83.37	137.752	0.196	255.2
04/22/2020	11:00:00 PM	-0.812	20.353	84.838	126.361	0.73	255.2
04/23/2020	12:00:00 AM	-2.166	19.989	89.742	343.411	0.468	255.3
04/23/2020	1:00:00 AM	-2.166	20.139	90.967	140.463	1.442	255.9
04/23/2020	2:00:00 AM	0.271	20.112	90.948	199.305	0.195	256.4
04/23/2020	3:00:00 AM	-2.302	20.108	90.468	138.914	0.558	256.6
04/23/2020	4:00:00 AM	-0.812	20.089	92.465	147.017	0.994	258.8
04/23/2020	5:00:00 AM	-2.437	20.048	92.152	126.873	0.88	260.6
04/23/2020	6:00:00 AM	3.927	19.856	91.045	241.395	0.583	261.7
04/23/2020	7:00:00 AM	13.676	19.823	90.667	280.73	0.201	263.5
04/23/2020	8:00:00 AM	9.885	19.584	88.989	32.921	0.392	264.8
04/23/2020	9:00:00 AM	181.444	20.17	85.921	118.942	1.247	264.9
04/23/2020	10:00:00 AM	69.734	19.774	86.636	17.269	0.515	264.9

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/23/2020	11:00:00 AM	220.576	19.523	83.046	162.557	0.794	264.9
04/23/2020	12:00:00 PM	194.443	20.728	76.976	107.907	0.937	264.9
04/23/2020	1:00:00 PM	328.224	20.799	72.489	113.956	2.066	264.9
04/23/2020	2:00:00 PM	158.831	20.302	74.843	171.265	1.57	264.9
04/23/2020	3:00:00 PM	45.361	20.183	73.533	78.571	1.383	264.9
04/23/2020	4:00:00 PM	13.947	19.681	77.594	154.005	1.651	264.9
04/23/2020	5:00:00 PM	0.677	18.626	87.061	3.434	0.597	265
04/23/2020	6:00:00 PM	-2.573	18.334	85.234	202.51	0.642	265
04/23/2020	7:00:00 PM	-3.385	18.09	84.912	139.063	0.771	265.2
04/23/2020	8:00:00 PM	-1.76	17.581	89.456	68.364	0.819	267.6
04/23/2020	9:00:00 PM	-1.896	17.647	89.727	149.618	1.005	268.4
04/23/2020	10:00:00 PM	-1.354	17.563	90.395	106.965	0.61	269
04/23/2020	11:00:00 PM	-1.625	17.752	92.027	85.641	0.191	269.5
04/24/2020	12:00:00 AM	-0.406	17.853	92.89	194.033	0.193	270.2
04/24/2020	1:00:00 AM	-1.354	17.949	93.329	244.507	0.198	271.2
04/24/2020	2:00:00 AM	-0.135	17.965	92.086	356.366	0.862	272.9
04/24/2020	3:00:00 AM	-2.166	17.972	90.224	353.42	0.202	273.2
04/24/2020	4:00:00 AM	-1.354	17.921	91.58	90.387	0.494	273.8
04/24/2020	5:00:00 AM	-2.437	17.781	93.127	134.647	0.189	274.8
04/24/2020	6:00:00 AM	3.385	17.593	90.926	117.281	0.604	275.4
04/24/2020	7:00:00 AM	16.52	17.386	90.171	41.845	0.618	275.8
04/24/2020	8:00:00 AM	46.85	18.171	87.445	160.129	0.199	276.1
04/24/2020	9:00:00 AM	43.872	18.143	88.74	114.812	1.028	276.1
04/24/2020	10:00:00 AM	38.862	17.695	89.948	59.553	1.035	276.2
04/24/2020	11:00:00 AM	85.306	18.016	89.506	48.059	0.188	276.6
04/24/2020	12:00:00 PM	84.358	18.116	86.913	127.576	0.188	276.6
04/24/2020	1:00:00 PM	138.385	18.119	85.9	114.768	0.888	276.7
04/24/2020	2:00:00 PM	42.382	18.287	83.489	132.364	0.795	276.7
04/24/2020	3:00:00 PM	70.817	17.893	85.867	118.461	0.843	276.8
04/24/2020	4:00:00 PM	31.414	18.342	83.134	165.857	0.192	276.8
04/24/2020	5:00:00 PM	10.832	18.201	82.324	196.239	1.771	276.8
04/24/2020	6:00:00 PM	0.271	18.811	75.973	109.205	0.983	276.8
04/24/2020	7:00:00 PM	-1.896	18.843	73.944	132.176	1.026	276.8
04/24/2020	8:00:00 PM	-3.25	19.053	71.065	87.732	0.684	276.8
04/24/2020	9:00:00 PM	-1.489	19.743	67.29	118.244	0.193	276.8
04/24/2020	10:00:00 PM	-1.083	19.951	64.31	35.432	0.438	276.8
04/24/2020	11:00:00 PM	-1.896	20.165	65.191	77.144	0.189	276.8
04/25/2020	12:00:00 AM	-3.927	19.376	73.861	30.695	0.871	276.8
04/25/2020	1:00:00 AM	-1.083	20.087	71.447	153.231	1.193	276.8
04/25/2020	2:00:00 AM	-0.542	20.664	69.747	274.819	0.195	276.8
04/25/2020	3:00:00 AM	-2.979	20.602	71.993	184.338	0.605	276.8
04/25/2020	4:00:00 AM	-0.812	20.466	73.798	85.728	0.267	276.8
04/25/2020	5:00:00 AM	-0.812	21.041	71.491	66.702	0.187	276.8
04/25/2020	6:00:00 AM	5.552	21.015	73.449	78.104	0.191	276.8
04/25/2020	7:00:00 AM	31.414	21.295	73.277	32.617	0.185	276.8
04/25/2020	8:00:00 AM	50.642	21.675	73.176	147.09	0.235	276.8
04/25/2020	9:00:00 AM	88.962	22.043	72.662	104.284	0.189	276.8
04/25/2020	10:00:00 AM	115.772	22.284	73.212	166.122	1.117	276.8
04/25/2020	11:00:00 AM	72.984	22.5	75.291	356.728	0.234	276.8

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/25/2020	12:00:00 PM	139.604	22.793	73.966	345.535	0.2	276.8
04/25/2020	1:00:00 PM	46.038	22.937	74.102	34.732	0.192	276.8
04/25/2020	2:00:00 PM	32.497	22.606	78.646	40.359	0.189	276.8
04/25/2020	3:00:00 PM	75.557	22.384	83.051	134.066	0.193	276.8
04/25/2020	4:00:00 PM	34.664	22.179	84.953	113.064	0.188	276.8
04/25/2020	5:00:00 PM	24.373	22.666	82.338	329.792	0.201	276.8
04/25/2020	6:00:00 PM	1.354	22.58	82.488	91.168	0.645	276.8
04/25/2020	7:00:00 PM	-0.677	22.364	84.98	106.911	0.191	276.8
04/25/2020	8:00:00 PM	-2.166	22.281	83.05	166.729	0.303	276.8
04/25/2020	9:00:00 PM	-0.948	22.238	82.992	208.487	0.191	276.8
04/25/2020	10:00:00 PM	-1.896	22.068	84.194	87.897	0.194	276.8
04/25/2020	11:00:00 PM	-2.979	21.84	85.381	113.602	0.189	276.8
04/26/2020	12:00:00 AM	-2.031	21.706	87.439	91.437	0.191	276.8
04/26/2020	1:00:00 AM	-2.573	21.285	88.388	101.302	0.19	276.8
04/26/2020	2:00:00 AM	-3.385	21.117	89.142	173.497	0.194	276.8
04/26/2020	3:00:00 AM	-2.573	20.995	89.285	282.383	0.198	276.8
04/26/2020	4:00:00 AM	-2.437	20.889	88.941	63.104	0.188	276.8
04/26/2020	5:00:00 AM	-2.573	20.914	89.326	221.307	0.196	276.8
04/26/2020	6:00:00 AM	31.008	21.056	89.525	196.179	0.196	276.8
04/26/2020	7:00:00 AM	153.009	21.753	87.714	149.744	0.193	276.8
04/26/2020	8:00:00 AM	200.266	23.038	84.179	171.327	0.195	276.8
04/26/2020	9:00:00 AM	68.786	24.202	77.867	46.526	0.667	276.8
04/26/2020	10:00:00 AM	31.008	23.287	83.836	188.418	0.573	276.9
04/26/2020	11:00:00 AM	42.924	23.339	86.942	222.085	0.196	277
04/26/2020	12:00:00 PM	38.32	22.827	88.973	154.519	0.193	277.3
04/26/2020	1:00:00 PM	194.849	23.345	85.347	100.258	0.192	277.3
04/26/2020	2:00:00 PM	135.812	24.429	76.385	349.973	0.202	277.3
04/26/2020	3:00:00 PM	49.559	23.412	77.616	356.252	0.203	277.3
04/26/2020	4:00:00 PM	78.536	23.41	76.023	153.749	0.433	277.3
04/26/2020	5:00:00 PM	21.53	23.188	75.537	91.496	0.189	277.3
04/26/2020	6:00:00 PM	1.219	23.2	78.144	162.862	0.549	277.3
04/26/2020	7:00:00 PM	-1.896	22.883	77.749	300.615	0.199	277.3
04/26/2020	8:00:00 PM	-1.625	22.713	76.461	162.142	0.194	277.3
04/26/2020	9:00:00 PM	-2.573	22.718	74.467	41.313	0.189	277.3
04/26/2020	10:00:00 PM	-1.489	22.469	74.116	15.901	0.189	277.3
04/26/2020	11:00:00 PM	-1.219	22.558	74.912	152.071	0.194	277.3
04/27/2020	12:00:00 AM	-1.625	22.135	76.885	116.14	0.579	277.3
04/27/2020	1:00:00 AM	-0.542	22.167	77.95	177.325	0.194	277.3
04/27/2020	2:00:00 AM	-0.406	22.258	78.471	262.383	0.395	277.3
04/27/2020	3:00:00 AM	-1.083	22.392	79.033	175.149	0.196	277.3
04/27/2020	4:00:00 AM	-1.625	22.709	79.594	155.564	1.296	277.3
04/27/2020	5:00:00 AM	-2.437	22.643	80.18	119.703	1.612	277.3
04/27/2020	6:00:00 AM	9.614	22.932	78.874	106.425	0.559	277.3
04/27/2020	7:00:00 AM	27.081	22.858	80.744	264.881	0.196	277.3
04/27/2020	8:00:00 AM	31.008	23.581	75.116	162.232	0.651	277.3
04/27/2020	9:00:00 AM	195.12	24.429	70.339	204.926	0.762	277.3
04/27/2020	10:00:00 AM	107.919	25.14	72.406	106.578	0.776	277.3
04/27/2020	11:00:00 AM	90.857	24.233	81.972	124.108	0.205	277.5
04/27/2020	12:00:00 PM	257.271	24.392	83.361	201.965	0.2	278

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
04/27/2020	1:00:00 PM	155.852	25.166	75.965	61.598	0.551	278
04/27/2020	2:00:00 PM	401.208	25.397	73.251	127.432	0.717	278
04/27/2020	3:00:00 PM	155.852	25.834	67.479	140.215	1.754	278
04/27/2020	4:00:00 PM	94.107	25.319	67.745	107.265	1.375	278
04/27/2020	5:00:00 PM	107.648	25.57	62.218	326.027	0.476	278
04/27/2020	6:00:00 PM	7.041	24.795	70.46	114.022	0.491	278
04/27/2020	7:00:00 PM	-1.896	24.441	68.984	83.84	1.452	278
04/27/2020	8:00:00 PM	-1.76	24.529	67.017	97.059	0.511	278
04/27/2020	9:00:00 PM	-1.083	24.389	68.649	273.838	0.199	278
04/27/2020	10:00:00 PM	-0.677	24.133	66.719	330.458	0.204	278
04/27/2020	11:00:00 PM	-1.489	23.777	60.507	119.134	2.736	278
04/28/2020	12:00:00 AM	-2.302	23.942	52.85	157.311	1.338	278
04/28/2020	1:00:00 AM	-3.385	23.641	53.973	141.965	0.569	278
04/28/2020	2:00:00 AM	-3.521	23.285	45.778	263.276	1.192	278
04/28/2020	3:00:00 AM	-3.656	22.743	45.347	69.256	0.193	278
04/28/2020	4:00:00 AM	-4.875	22.101	53.708	17.691	0.585	278
04/28/2020	5:00:00 AM	-3.385	21.931	64.56	75.671	0.401	278
04/28/2020	6:00:00 AM	52.267	22.332	68.239	79.873	0.538	278
04/28/2020	7:00:00 AM	331.339	24.624	63.469	136.122	1.006	278
04/28/2020	8:00:00 AM	398.5	26.399	57.964	51.499	0.651	278
04/28/2020	9:00:00 AM	656.448	27.396	54.838	132.021	0.911	278
04/28/2020	10:00:00 AM	314.684	28.278	49.974	40.815	0.796	278
04/28/2020	11:00:00 AM	1079.592	28.179	49.997	190.997	1.966	278
04/28/2020	12:00:00 PM	633.565	28.179	52.127	213.087	0.348	278
04/28/2020	1:00:00 PM	382.251	28.155	53.114	156.475	0.194	278
04/28/2020	2:00:00 PM	525.782	27.465	55.849	356.791	1.041	278
04/28/2020	3:00:00 PM	208.932	26.838	57.332	54.373	1.851	278
04/28/2020	4:00:00 PM	148.54	26.657	61.715	278.249	0.202	278
04/28/2020	5:00:00 PM	112.252	25.74	64.612	236.442	0.489	278
04/28/2020	6:00:00 PM	19.498	25.496	66.533	180.032	0.738	278
04/28/2020	7:00:00 PM	-2.844	24.987	67.434	5.954	0.458	278
04/28/2020	8:00:00 PM	-1.896	24.975	66.525	128.421	1.578	278
04/28/2020	9:00:00 PM	-3.791	24.924	66.687	63.413	1.102	278
04/28/2020	10:00:00 PM	-2.437	25.012	65.1	144.743	2.482	278
04/28/2020	11:00:00 PM	-3.114	24.836	64.879	199.284	0.467	278
04/29/2020	12:00:00 AM	-1.354	24.823	62.146	192.71	0.424	278
04/29/2020	1:00:00 AM	-2.437	24.885	61.06	83.557	0.676	278
04/29/2020	2:00:00 AM	-3.521	24.805	63.052	72.005	0.196	278
04/29/2020	3:00:00 AM	-2.844	24.462	63.27	169.545	0.194	278
04/29/2020	4:00:00 AM	-3.521	24.313	64.515	126.521	0.767	278
04/29/2020	5:00:00 AM	-1.489	24.435	64.963	125.867	1.452	278
04/29/2020	6:00:00 AM	38.726	24.453	63.954	203.496	0.196	278
04/29/2020	7:00:00 AM	240.346	25.665	59.477	244.995	0.2	278
04/29/2020	8:00:00 AM	523.615	27.728	53.592	144.179	1.938	278
04/29/2020	9:00:00 AM	319.287	29.048	49.087	24.965	0.193	278
04/29/2020	10:00:00 AM	620.566	30.75	43.188	133.12	0.86	278
04/29/2020	11:00:00 AM	1043.304	31.586	42.609	177.955	0.926	278
04/29/2020	12:00:00 PM	1050.074	31.52	42.298	111.222	0.197	278
04/29/2020	1:00:00 PM	781.699	31.716	41.669	124.171	1.258	278

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
04/29/2020	2:00:00 PM	839.788	31.264	45.584	212.094	1.445	278
04/29/2020	3:00:00 PM	611.494	30.397	50.129	155.512	1.007	278
04/29/2020	4:00:00 PM	408.791	29.261	51.564	27.212	0.299	278
04/29/2020	5:00:00 PM	165.06	28.229	55.338	180.95	0.606	278
04/29/2020	6:00:00 PM	16.384	27.071	59.245	179.235	1.32	278
04/29/2020	7:00:00 PM	-3.25	26.416	62.362	50.57	0.681	278
04/29/2020	8:00:00 PM	-3.791	26.243	63.287	104.006	1.457	278
04/29/2020	9:00:00 PM	-3.927	26.229	63.263	202.615	0.679	278
04/29/2020	10:00:00 PM	-4.468	26.087	63.787	69.454	0.193	278
04/29/2020	11:00:00 PM	-5.145	25.951	64.208	120.053	0.628	278
04/30/2020	12:00:00 AM	-5.281	25.666	63.5	120.963	0.426	278
04/30/2020	1:00:00 AM	-5.145	24.761	65.761	139.939	0.196	278
04/30/2020	2:00:00 AM	-3.927	23.647	70.416	217.043	0.877	278
04/30/2020	3:00:00 AM	-4.468	22.716	75.381	270.05	1.325	278
04/30/2020	4:00:00 AM	-4.739	22.746	74.234	234.488	1.349	278
04/30/2020	5:00:00 AM	-3.656	22.528	77.124	112.056	0.196	278
04/30/2020	6:00:00 AM	49.559	22.584	77.388	106.795	0.553	278
04/30/2020	7:00:00 AM	316.85	25.802	64.451	65.157	0.195	278
04/30/2020	8:00:00 AM	426.394	27.741	58.112	34.811	0.194	278
04/30/2020	9:00:00 AM	832.612	30.597	52.163	190.873	0.202	278
04/30/2020	10:00:00 AM	915.751	32.279	43.613	74.74	0.195	278
04/30/2020	11:00:00 AM	1011.348	33.365	39.983	276.808	1.83	278
04/30/2020	12:00:00 PM	998.755	33.905	36.344	71.807	1.275	278
04/30/2020	1:00:00 PM	918.73	35.086	38.417	97.379	0.522	278
04/30/2020	2:00:00 PM	797.948	34.624	41.288	183.198	0.2	278
04/30/2020	3:00:00 PM	616.504	34.442	35.93	238.214	0.204	278
04/30/2020	4:00:00 PM	370.2	33.58	36.637	73.518	0.199	278
04/30/2020	5:00:00 PM	154.905	32.437	38.5	341.08	0.207	278
04/30/2020	6:00:00 PM	8.937	30.034	57.486	132.952	0.884	278
04/30/2020	7:00:00 PM	-4.604	28.897	60.404	93.488	0.553	278
04/30/2020	8:00:00 PM	-4.198	28.297	61.733	156.387	0.197	278
04/30/2020	9:00:00 PM	-4.604	27.501	65.69	73.581	0.535	278
04/30/2020	10:00:00 PM	-3.656	27.389	66.109	346.083	0.207	278
04/30/2020	11:00:00 PM	-3.656	27.287	66.367	210.084	0.202	278