

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
11/01/2020	12:00:00 AM	-4.739	24.419	69.45	107.797	0.965	288.4
11/01/2020	1:00:00 AM	-4.739	24.092	71.156	44.508	0.488	288.4
11/01/2020	2:00:00 AM	-3.656	23.659	74.029	120.355	1.37	288.4
11/01/2020	3:00:00 AM	-4.875	22.968	77.203	28.351	0.634	288.4
11/01/2020	4:00:00 AM	-4.062	22.921	78.41	115.327	0.197	288.4
11/01/2020	5:00:00 AM	-6.229	23.149	78.79	188.694	0.731	288.4
11/01/2020	6:00:00 AM	1.354	22.861	81.04	146.995	2.26	288.4
11/01/2020	7:00:00 AM	154.498	25.199	73.33	184.458	0.278	288.4
11/01/2020	8:00:00 AM	372.231	27.802	62.427	125.242	0.198	288.4
11/01/2020	9:00:00 AM	118.345	26.909	66.36	33.259	1.965	288.4
11/01/2020	10:00:00 AM	341.223	27.449	60.396	141.041	0.753	288.4
11/01/2020	11:00:00 AM	797.677	29.942	55.306	24.602	0.198	288.4
11/01/2020	12:00:00 PM	811.895	30.68	49.143	118.913	0.21	288.4
11/01/2020	1:00:00 PM	743.515	30.732	48.075	99.46	1.803	288.4
11/01/2020	2:00:00 PM	653.876	30.737	50.844	302.431	0.592	288.4
11/01/2020	3:00:00 PM	47.528	29.014	60.626	21.937	0.195	288.4
11/01/2020	4:00:00 PM	52.538	28.709	62.21	102.436	0.663	288.4
11/01/2020	5:00:00 PM	0	26.271	79.056	150.608	0.249	288.4
11/01/2020	6:00:00 PM	-2.844	25.441	86.054	101.204	0.714	288.5
11/01/2020	7:00:00 PM	-1.489	25.712	83.842	218.773	0.198	288.5
11/01/2020	8:00:00 PM	-5.145	25.576	80.242	147.873	0.197	288.5
11/01/2020	9:00:00 PM	-0.948	25.678	80.814	79.942	0.194	288.5
11/01/2020	10:00:00 PM	-2.573	25.993	74.635	168.059	0.878	288.5
11/01/2020	11:00:00 PM	-1.896	26.278	73.307	171.48	1.67	288.5
11/02/2020	12:00:00 AM	-1.896	26.892	63.957	175.494	0.197	288.5
11/02/2020	1:00:00 AM	-1.489	26.321	68.583	89.416	0.193	288.5
11/02/2020	2:00:00 AM	-3.656	26.027	69.827	108.325	0.194	288.5
11/02/2020	3:00:00 AM	-3.114	25.472	70.878	40.808	0.189	288.5
11/02/2020	4:00:00 AM	-2.979	25.338	71.593	96.484	0.194	288.5
11/02/2020	5:00:00 AM	-5.281	25.191	72.604	159.959	0.198	288.5
11/02/2020	6:00:00 AM	-1.083	25.199	72.684	102.678	1.003	288.5
11/02/2020	7:00:00 AM	72.713	25.627	71.482	94.605	0.192	288.5
11/02/2020	8:00:00 AM	203.109	26.726	65.535	166.119	0.662	288.5
11/02/2020	9:00:00 AM	330.932	27.585	62.281	97.197	0.766	288.5
11/02/2020	10:00:00 AM	804.854	29.567	51.047	91.525	1.188	288.5
11/02/2020	11:00:00 AM	241.294	28.318	60.043	353.602	0.845	288.5
11/02/2020	12:00:00 PM	176.163	26.976	70.125	276.77	0.591	288.5
11/02/2020	1:00:00 PM	43.465	25.693	80.598	127.497	0.196	288.8
11/02/2020	2:00:00 PM	283.269	26.355	73.074	102.162	0.954	289.4
11/02/2020	3:00:00 PM	300.737	27.291	62.146	1.484	0.184	289.4
11/02/2020	4:00:00 PM	85.306	26.324	70.219	106.762	0.839	289.4
11/02/2020	5:00:00 PM	-2.979	24.792	82.763	61.346	0.324	289.7
11/02/2020	6:00:00 PM	0.271	24.93	77.57	255.386	0.449	289.8
11/02/2020	7:00:00 PM	-4.198	24.096	84.244	97.401	0.684	290
11/02/2020	8:00:00 PM	0.542	24.549	78.903	222.509	0.198	290
11/02/2020	9:00:00 PM	-2.437	24.315	78.956	138.85	0.748	290
11/02/2020	10:00:00 PM	-1.219	24.221	77.188	51.804	0.533	290
11/02/2020	11:00:00 PM	-1.219	24.02	76.704	355.663	0.995	290
11/03/2020	12:00:00 AM	-1.354	23.433	79.725	98.424	1.798	290

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
11/03/2020	1:00:00 AM	-1.76	23.212	82.249	79.355	0.192	290
11/03/2020	2:00:00 AM	1.083	23.5	78.234	110.419	0.933	290
11/03/2020	3:00:00 AM	-3.25	22.581	85.711	272.537	0.2	290.7
11/03/2020	4:00:00 AM	-1.489	22.626	85.608	160.459	0.195	290.9
11/03/2020	5:00:00 AM	-4.198	22.432	83.917	83.449	0.19	291
11/03/2020	6:00:00 AM	-0.135	22.396	84.399	106.742	0.547	291.3
11/03/2020	7:00:00 AM	5.01	22.043	85.846	25.123	0.189	291.4
11/03/2020	8:00:00 AM	35.612	22.199	82.57	97.265	0.866	291.4
11/03/2020	9:00:00 AM	41.705	22.36	78.146	143.645	0.197	291.4
11/03/2020	10:00:00 AM	74.203	22.927	69.907	182.902	0.614	291.4
11/03/2020	11:00:00 AM	274.468	24.026	62.253	103.12	0.704	291.4
11/03/2020	12:00:00 PM	248.199	25.878	52.992	117.308	0.663	291.4
11/03/2020	1:00:00 PM	64.182	24.319	61.735	356.188	0.21	291.4
11/03/2020	2:00:00 PM	73.525	23.908	61.73	131.622	0.196	291.4
11/03/2020	3:00:00 PM	22.071	23.58	59.698	140.871	0.195	291.4
11/03/2020	4:00:00 PM	-5.281	21.508	73.488	129.041	0.687	291.4
11/03/2020	5:00:00 PM	-3.114	21.934	69.344	61.226	0.191	291.5
11/03/2020	6:00:00 PM	-2.573	22.225	66.79	150.163	0.197	291.5
11/03/2020	7:00:00 PM	-1.219	22.579	64.094	82.74	0.192	291.5
11/03/2020	8:00:00 PM	0.271	22.411	65.251	154.885	0.814	291.5
11/03/2020	9:00:00 PM	0	21.736	76.121	259.587	0.196	291.5
11/03/2020	10:00:00 PM	-4.739	21.079	81.499	152.287	0.708	291.5
11/03/2020	11:00:00 PM	-2.708	20.516	85.34	38.486	0.212	292.2
11/04/2020	12:00:00 AM	-1.625	20.225	86.082	143.705	2.273	292.3
11/04/2020	1:00:00 AM	0.948	20.457	81.217	63.118	0.445	292.3
11/04/2020	2:00:00 AM	0.406	20.724	76.519	129.663	0.772	292.3
11/04/2020	3:00:00 AM	-0.271	21.055	70.684	145.777	0.192	292.3
11/04/2020	4:00:00 AM	-0.812	21.414	71.665	132.519	1.009	292.3
11/04/2020	5:00:00 AM	-1.083	20.923	77.438	159.601	0.195	292.3
11/04/2020	6:00:00 AM	-1.76	20.856	78.139	94.441	0.786	292.4
11/04/2020	7:00:00 AM	29.248	21.236	72.953	83.809	0.192	292.4
11/04/2020	8:00:00 AM	146.374	21.968	66.057	154.403	1.393	292.4
11/04/2020	9:00:00 AM	619.212	24.098	59.499	7.506	0.84	292.4
11/04/2020	10:00:00 AM	285.301	24.241	57.889	171.112	2.195	292.4
11/04/2020	11:00:00 AM	463.766	24.566	58.65	103.426	0.823	292.4
11/04/2020	12:00:00 PM	327.412	25.173	53.612	140.705	0.583	292.4
11/04/2020	1:00:00 PM	598.495	25.708	51.78	320.951	0.668	292.4
11/04/2020	2:00:00 PM	302.362	24.966	52.454	31.565	0.405	292.4
11/04/2020	3:00:00 PM	203.515	24.374	57.347	194.782	0.196	292.4
11/04/2020	4:00:00 PM	79.619	23.846	58.552	63.921	1.427	292.4
11/04/2020	5:00:00 PM	0.542	23.089	61.179	118.376	0.493	292.4
11/04/2020	6:00:00 PM	-2.573	22.856	63.935	113.459	0.191	292.4
11/04/2020	7:00:00 PM	-2.302	22.817	64.477	291.24	0.202	292.4
11/04/2020	8:00:00 PM	-3.385	22.851	67.87	104.149	1.177	292.4
11/04/2020	9:00:00 PM	-2.302	22.491	68.412	131.956	0.948	292.4
11/04/2020	10:00:00 PM	-1.896	22.53	69.403	56.429	0.698	292.4
11/04/2020	11:00:00 PM	-0.542	22.74	68.111	142.299	0.734	292.4
11/05/2020	12:00:00 AM	-1.219	22.828	67.286	90.992	0.604	292.4
11/05/2020	1:00:00 AM	-1.083	22.676	67.767	53.436	0.381	292.4

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/05/2020	2:00:00 AM	-1.219	22.437	69.316	211.474	0.685	292.4
11/05/2020	3:00:00 AM	-2.302	22.693	67.367	340.816	0.201	292.4
11/05/2020	4:00:00 AM	-0.406	22.645	67.968	128.973	1.029	292.4
11/05/2020	5:00:00 AM	-2.302	22.748	68.424	142.773	0.736	292.4
11/05/2020	6:00:00 AM	-0.135	22.565	70.339	130.888	0.641	292.4
11/05/2020	7:00:00 AM	82.733	23.045	70.021	157.902	1.407	292.4
11/05/2020	8:00:00 AM	128.907	24.289	66.845	185.825	0.199	292.4
11/05/2020	9:00:00 AM	229.242	24.979	66.608	93.003	1.813	292.4
11/05/2020	10:00:00 AM	144.343	25.544	65.34	40.687	0.191	292.4
11/05/2020	11:00:00 AM	577.371	26.493	63.087	112.32	1.493	292.4
11/05/2020	12:00:00 PM	308.32	26.334	64.067	356.16	0.209	292.4
11/05/2020	1:00:00 PM	247.658	26.225	64.063	158.641	0.956	292.4
11/05/2020	2:00:00 PM	109.273	25.484	67.353	69.087	0.194	292.4
11/05/2020	3:00:00 PM	53.621	25.209	72.4	109.22	0.195	292.4
11/05/2020	4:00:00 PM	28.3	24.983	73.824	107.258	1.257	292.4
11/05/2020	5:00:00 PM	4.062	24.088	80.335	172.581	0.992	292.4
11/05/2020	6:00:00 PM	-2.031	23.89	82.667	202.69	0.199	292.4
11/05/2020	7:00:00 PM	-2.437	24.101	83.624	49.602	0.192	292.4
11/05/2020	8:00:00 PM	-1.896	24.039	84.613	181.233	0.627	292.4
11/05/2020	9:00:00 PM	-2.302	23.962	87.233	101.421	0.192	292.4
11/05/2020	10:00:00 PM	-0.812	24.429	86.836	92.453	0.737	292.4
11/05/2020	11:00:00 PM	-1.625	24.543	87.014	96.442	1.317	292.4
11/06/2020	12:00:00 AM	-1.76	24.496	87.708	142.169	0.738	292.4
11/06/2020	1:00:00 AM	-1.76	24.492	90.019	162.476	0.195	292.4
11/06/2020	2:00:00 AM	-3.25	24.881	90.649	76.213	0.193	292.4
11/06/2020	3:00:00 AM	-3.385	25.017	92.245	173.284	0.198	292.4
11/06/2020	4:00:00 AM	-2.708	25.082	92.835	181.334	0.196	292.4
11/06/2020	5:00:00 AM	-0.812	25.398	92.976	124.764	0.943	292.5
11/06/2020	6:00:00 AM	-0.135	25.835	92.29	188.344	0.462	292.5
11/06/2020	7:00:00 AM	92.889	26.774	88.293	74.851	0.194	292.5
11/06/2020	8:00:00 AM	142.989	28.345	81.052	49.293	0.501	292.5
11/06/2020	9:00:00 AM	264.042	31.512	69.148	123.869	0.448	292.6
11/06/2020	10:00:00 AM	407.437	31.086	63.621	84.529	0.556	292.6
11/06/2020	11:00:00 AM	228.295	29.106	78.682	134.229	1.175	292.6
11/06/2020	12:00:00 PM	382.116	30.679	74.653	130.62	0.585	292.6
11/06/2020	1:00:00 PM	267.562	28.959	83.528	236.84	0.205	292.6
11/06/2020	2:00:00 PM	654.147	31.694	66.583	114.293	0.799	292.6
11/06/2020	3:00:00 PM	168.581	30.439	70.491	336.42	0.874	292.6
11/06/2020	4:00:00 PM	86.254	30.689	68.119	104.882	1.654	292.6
11/06/2020	5:00:00 PM	2.844	30.72	67.642	324.182	0.785	292.6
11/06/2020	6:00:00 PM	-1.896	30.343	68.639	172.313	0.503	292.6
11/06/2020	7:00:00 PM	-2.979	30.075	66.51	75.467	1.292	292.6
11/06/2020	8:00:00 PM	-1.625	30.012	65.723	127.484	0.712	292.6
11/06/2020	9:00:00 PM	-3.791	30.051	66.108	56.461	1.005	292.6
11/06/2020	10:00:00 PM	-2.437	30.091	66.622	37.301	0.195	292.6
11/06/2020	11:00:00 PM	-1.76	30.099	66.548	187.025	0.256	292.6
11/07/2020	12:00:00 AM	-1.489	30.023	67.933	37.288	0.576	292.6
11/07/2020	1:00:00 AM	-1.354	29.735	67.751	202.094	1.744	292.6
11/07/2020	2:00:00 AM	-1.354	30.15	66.926	45.68	0.706	292.6

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/07/2020	3:00:00 AM	-1.083	29.557	68.382	124.475	0.64	292.6
11/07/2020	4:00:00 AM	-1.625	29.716	67.107	101.664	1.089	292.6
11/07/2020	5:00:00 AM	-0.677	29.671	65.761	124.895	1.458	292.6
11/07/2020	6:00:00 AM	3.791	28.543	71.767	246.82	0.198	292.6
11/07/2020	7:00:00 AM	73.525	28.254	77.811	287.756	0.202	292.6
11/07/2020	8:00:00 AM	140.551	29.507	74.475	239.632	0.482	292.6
11/07/2020	9:00:00 AM	590.506	31.579	64.492	351.941	0.211	292.6
11/07/2020	10:00:00 AM	515.626	32.933	55.339	162.591	1.046	292.6
11/07/2020	11:00:00 AM	412.447	33.572	53.596	173.735	1.067	292.6
11/07/2020	12:00:00 PM	892.19	34.636	51.903	189.838	0.741	292.6
11/07/2020	1:00:00 PM	164.654	32.194	57.947	71.145	0.2	292.6
11/07/2020	2:00:00 PM	230.597	32.197	60.001	132.698	2.425	292.6
11/07/2020	3:00:00 PM	34.664	32.052	61.32	345.245	0.205	292.6
11/07/2020	4:00:00 PM	23.831	30.498	69.513	47.134	0.626	292.6
11/07/2020	5:00:00 PM	7.177	28.07	78.799	15.798	1.422	292.6
11/07/2020	6:00:00 PM	-0.677	27.358	75.503	352.427	0.21	292.6
11/07/2020	7:00:00 PM	-1.625	26.579	75.291	154.962	1.283	292.6
11/07/2020	8:00:00 PM	1.083	26.277	78.404	47.607	0.194	292.6
11/07/2020	9:00:00 PM	0.135	25.582	80.07	106.826	0.876	292.6
11/07/2020	10:00:00 PM	-6.093	24.511	84.085	97.778	0.716	292.6
11/07/2020	11:00:00 PM	-1.625	24.063	83.001	142.332	1.427	292.6
11/08/2020	12:00:00 AM	-2.031	23.923	79.294	20.128	0.979	292.6
11/08/2020	1:00:00 AM	-4.198	23.17	79.865	104.694	0.62	292.6
11/08/2020	2:00:00 AM	-3.656	22.57	85.069	48.396	0.616	292.6
11/08/2020	3:00:00 AM	-2.437	22.377	85.026	131.295	1.278	292.6
11/08/2020	4:00:00 AM	0	22.197	84.694	133.236	1.877	292.6
11/08/2020	5:00:00 AM	-1.76	22.071	86.556	133.031	0.194	292.6
11/08/2020	6:00:00 AM	0.542	22.393	82.516	75.955	2.021	292.6
11/08/2020	7:00:00 AM	20.446	22.258	80.845	47.699	0.474	292.6
11/08/2020	8:00:00 AM	67.161	22.254	79.457	128.404	2.026	292.6
11/08/2020	9:00:00 AM	63.235	21.577	84.267	44.622	0.201	292.6
11/08/2020	10:00:00 AM	66.078	21.623	85.379	94.602	1.375	292.6
11/08/2020	11:00:00 AM	70.682	22.026	84.12	290.381	0.201	292.6
11/08/2020	12:00:00 PM	178.059	22.138	79.036	348.004	0.838	292.6
11/08/2020	1:00:00 PM	68.651	21.586	83.556	68.6	0.193	292.6
11/08/2020	2:00:00 PM	49.288	21.926	85.527	72.054	0.813	292.6
11/08/2020	3:00:00 PM	25.863	21.688	90.459	96.197	0.629	293
11/08/2020	4:00:00 PM	6.906	21.547	90.582	182.428	0.281	293.4
11/08/2020	5:00:00 PM	0.948	21.694	89.483	11.129	0.959	293.5
11/08/2020	6:00:00 PM	-2.302	21.433	88.82	36.567	0.212	293.6
11/08/2020	7:00:00 PM	1.083	21.453	86.511	9.711	0.9	294
11/08/2020	8:00:00 PM	-5.958	21.597	85.645	141.153	0.197	294
11/08/2020	9:00:00 PM	-5.281	21.296	86.387	119.108	0.192	294
11/08/2020	10:00:00 PM	-4.739	21.36	88.265	12.025	0.88	294.1
11/08/2020	11:00:00 PM	0.135	21.701	80.414	59.724	1.837	294.1
11/09/2019	12:00:00 AM	-1.896	22.659	68.751	86.603	0.192	960.8
11/09/2019	1:00:00 AM	-2.844	22.121	68.308	88.845	0.193	960.8
11/09/2019	2:00:00 AM	-1.489	21.967	67.826	186.897	0.412	960.8
11/09/2019	3:00:00 AM	-0.677	21.855	65.934	111.588	0.742	960.8

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/09/2019	4:00:00 AM	-2.844	21.615	63.066	182.654	0.785	960.8
11/09/2019	5:00:00 AM	-2.979	21.288	62.876	116.004	0.678	960.8
11/09/2019	6:00:00 AM	0.948	20.891	65.568	179.809	0.196	960.8
11/09/2019	7:00:00 AM	157.748	20.843	67.517	126.424	0.865	960.8
11/09/2019	8:00:00 AM	193.495	22.488	61.03	157.828	0.685	960.8
11/09/2019	9:00:00 AM	602.828	24.798	51.804	225.174	0.853	960.8
11/09/2019	10:00:00 AM	263.365	25.049	49.044	170.087	0.243	960.8
11/09/2019	11:00:00 AM	806.885	26.479	45.818	170.915	1.283	960.8
11/09/2019	12:00:00 PM	864.026	26.053	47.821	145.01	1.894	960.8
11/09/2019	1:00:00 PM	771.95	25.261	50.985	10.58	0.986	960.8
11/09/2019	2:00:00 PM	252.126	25.733	48.955	163.702	0.198	960.8
11/09/2019	3:00:00 PM	382.251	25.246	46.908	31.693	0.538	960.8
11/09/2019	4:00:00 PM	164.654	24.4	48.305	256.809	0.203	960.8
11/09/2019	5:00:00 PM	4.062	23.373	55.072	138.064	0.732	960.8
11/09/2019	6:00:00 PM	-3.385	22.429	59.523	99.978	0.194	960.8
11/09/2019	7:00:00 PM	-4.333	21.677	61.515	266.185	0.202	960.8
11/09/2019	8:00:00 PM	-3.791	21.442	61.335	320.372	0.201	960.8
11/09/2019	9:00:00 PM	-2.708	21.073	64.307	38.958	0.189	960.8
11/09/2019	10:00:00 PM	-4.333	20.882	65.39	113.99	0.616	960.8
11/09/2019	11:00:00 PM	-4.062	20.383	67.874	111.627	0.791	960.8
11/10/2019	12:00:00 AM	-2.979	20.353	65.012	54.983	0.197	960.8
11/10/2019	1:00:00 AM	-3.656	19.777	67.337	214.494	0.474	960.8
11/10/2019	2:00:00 AM	-2.437	20.079	65.486	84.798	0.923	960.8
11/10/2019	3:00:00 AM	-4.604	19.496	69.266	115.046	0.192	960.8
11/10/2019	4:00:00 AM	-3.25	19.583	69.62	82.252	0.191	960.8
11/10/2019	5:00:00 AM	-3.521	19.497	68.998	90.504	0.734	960.8
11/10/2019	6:00:00 AM	1.489	19.023	70.872	114.375	0.192	960.8
11/10/2019	7:00:00 AM	167.226	20.628	65.309	165.872	0.195	960.8
11/10/2019	8:00:00 AM	369.252	23.041	58.864	152.293	0.198	960.8
11/10/2019	9:00:00 AM	454.423	25.558	51.534	108.485	0.936	960.8
11/10/2019	10:00:00 AM	412.311	25.704	52.179	42.824	0.195	960.8
11/10/2019	11:00:00 AM	752.858	26.965	47.8	181.675	0.206	960.8
11/10/2019	12:00:00 PM	773.169	27.542	45.982	188.944	0.797	960.8
11/10/2019	1:00:00 PM	667.552	27.909	45.843	175.376	0.877	960.8
11/10/2019	2:00:00 PM	533.906	28.543	44.473	34.115	0.667	960.8
11/10/2019	3:00:00 PM	350.702	27.052	48.313	112.202	1.197	960.8
11/10/2019	4:00:00 PM	117.803	25.006	53.268	134.895	1.306	960.8
11/10/2019	5:00:00 PM	2.708	24.132	56.279	230.501	1.281	960.8
11/10/2019	6:00:00 PM	-4.333	23.46	59.852	106.31	0.197	960.8
11/10/2019	7:00:00 PM	-5.552	22.767	64.093	111.618	0.836	960.8
11/10/2019	8:00:00 PM	-5.416	21.9	68.348	193.959	0.411	960.8
11/10/2019	9:00:00 PM	-5.145	21.669	69.843	33.107	0.191	960.8
11/10/2019	10:00:00 PM	-6.229	21.198	72.07	208.347	0.199	960.8
11/10/2019	11:00:00 PM	-5.822	20.494	74.078	90.52	0.193	960.8
11/11/2019	12:00:00 AM	-4.062	19.909	77.291	70.788	0.859	960.8
11/11/2019	1:00:00 AM	-5.145	19.466	79.059	77.637	0.396	960.8
11/11/2019	2:00:00 AM	-6.77	19.059	80.748	173.854	0.195	960.8
11/11/2019	3:00:00 AM	-5.958	18.44	83.161	90.998	0.19	960.8
11/11/2019	4:00:00 AM	-4.604	18.551	82.959	145.479	0.193	960.8

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/11/2019	5:00:00 AM	-3.521	18.543	82.898	98.778	0.193	960.8
11/11/2019	6:00:00 AM	0.677	18.79	82.39	253.587	0.198	960.8
11/11/2019	7:00:00 AM	143.124	21.576	72.708	272.485	0.202	960.8
11/11/2019	8:00:00 AM	365.461	24.064	64.151	338.563	0.207	960.8
11/11/2019	9:00:00 AM	671.749	26.053	55.157	47.977	0.349	960.8
11/11/2019	10:00:00 AM	705.059	27.106	46.785	9.194	0.769	960.8
11/11/2019	11:00:00 AM	773.033	27.396	42.813	326.691	0.476	960.8
11/11/2019	12:00:00 PM	769.648	27.767	40.88	177.615	2.267	960.8
11/11/2019	1:00:00 PM	697.206	28.403	39.313	237.434	0.203	960.8
11/11/2019	2:00:00 PM	561.258	27.804	40.272	177.507	0.606	960.8
11/11/2019	3:00:00 PM	375.481	27.404	43.517	176.132	0.909	960.8
11/11/2019	4:00:00 PM	150.978	26.277	48.769	112.344	0.606	960.8
11/11/2019	5:00:00 PM	2.844	24.773	55.799	158.924	0.625	960.8
11/11/2019	6:00:00 PM	-4.333	23.701	58.905	110.459	0.866	960.8
11/11/2019	7:00:00 PM	-4.604	23.131	61.074	79.771	0.194	960.8
11/11/2019	8:00:00 PM	-4.468	22.71	63.274	126.12	1.538	960.8
11/11/2019	9:00:00 PM	-5.281	22.605	64.03	137.279	1.334	960.8
11/11/2019	10:00:00 PM	-3.927	22.438	66.002	144.173	1.488	960.8
11/11/2019	11:00:00 PM	-2.708	22.185	65.852	157.815	0.198	960.8
11/12/2019	12:00:00 AM	-5.416	21.84	66.695	87.598	0.195	960.8
11/12/2019	1:00:00 AM	-6.229	21.532	69.005	105.81	0.194	960.8
11/12/2019	2:00:00 AM	-3.927	21.411	70.132	327.533	0.199	960.8
11/12/2019	3:00:00 AM	-4.198	21.095	71.88	22.892	0.19	960.8
11/12/2019	4:00:00 AM	-3.791	21.088	71.297	116.513	0.195	960.8
11/12/2019	5:00:00 AM	-4.333	20.611	72.665	124.341	1.032	960.8
11/12/2019	6:00:00 AM	-1.083	20.909	71.705	104.388	0.783	960.8
11/12/2019	7:00:00 AM	143.801	22.14	66.133	54.85	0.198	960.8
11/12/2019	8:00:00 AM	340.682	25.206	57.324	156.186	2.258	960.8
11/12/2019	9:00:00 AM	517.386	26.731	50.11	3.327	0.186	960.8
11/12/2019	10:00:00 AM	687.186	28.253	44.495	273.586	0.391	960.8
11/12/2019	11:00:00 AM	430.32	27.818	44.633	167.985	0.206	960.8
11/12/2019	12:00:00 PM	752.451	29.577	41.436	107.059	0.201	960.8
11/12/2019	1:00:00 PM	671.885	28.719	43.595	305.644	0.204	960.8
11/12/2019	2:00:00 PM	533.094	28.758	43.877	53.919	1.444	960.8
11/12/2019	3:00:00 PM	341.359	28.403	45.941	45.878	0.422	960.8
11/12/2019	4:00:00 PM	132.833	27.202	48.872	211.184	0.777	960.8
11/12/2019	5:00:00 PM	2.166	26.014	53.548	213.877	0.196	960.8
11/12/2019	6:00:00 PM	-3.25	24.844	61.078	38.974	0.195	960.8
11/12/2019	7:00:00 PM	-3.656	24.386	61.098	112.115	0.981	960.8
11/12/2019	8:00:00 PM	-4.468	24.11	62.542	162.468	0.47	960.8
11/12/2019	9:00:00 PM	-4.198	24.224	62.119	86.1	0.825	960.8
11/12/2019	10:00:00 PM	-2.302	24.659	60.008	220.472	0.417	960.8
11/12/2019	11:00:00 PM	-3.791	24.643	59.322	116.291	0.337	960.8
11/13/2019	12:00:00 AM	-3.927	24.084	62.178	68.004	0.566	960.8
11/13/2019	1:00:00 AM	-4.875	23.985	63.161	101.772	0.195	960.8
11/13/2019	2:00:00 AM	-5.416	23.266	66.367	108.222	0.195	960.8
11/13/2019	3:00:00 AM	-3.114	22.644	70.162	200.437	0.198	960.8
11/13/2019	4:00:00 AM	-2.844	22.04	73.432	174.304	0.199	960.8
11/13/2019	5:00:00 AM	-2.708	21.505	76.427	237.675	0.198	960.8

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/13/2019	6:00:00 AM	-0.406	21.451	75.583	127.377	0.191	960.8
11/13/2019	7:00:00 AM	131.885	23.576	69.119	135.262	0.195	960.8
11/13/2019	8:00:00 AM	340.411	26.165	54.935	338.869	0.204	960.8
11/13/2019	9:00:00 AM	525.24	28.531	49.198	273.571	1.417	960.8
11/13/2019	10:00:00 AM	645.887	29.95	46.86	34.489	0.198	960.8
11/13/2019	11:00:00 AM	727.537	31.768	43.086	347.393	1.01	960.8
11/13/2019	12:00:00 PM	758.409	32.209	39.716	291.112	0.308	960.8
11/13/2019	1:00:00 PM	702.08	31.273	43.109	103.414	0.2	960.8
11/13/2019	2:00:00 PM	484.483	30.395	46.403	149.87	0.388	960.8
11/13/2019	3:00:00 PM	341.9	28.724	50.616	213.778	0.204	960.8
11/13/2019	4:00:00 PM	129.177	27.702	54.484	317.771	1.141	960.8
11/13/2019	5:00:00 PM	2.844	26.311	56.369	180.195	0.453	960.8
11/13/2019	6:00:00 PM	-5.958	25.724	58.294	72.246	0.198	960.8
11/13/2019	7:00:00 PM	-3.521	24.833	63.397	143.726	0.543	960.8
11/13/2019	8:00:00 PM	-2.708	24.409	68.195	94.004	0.656	960.8
11/13/2019	9:00:00 PM	-1.083	24.095	70.908	141.35	0.938	960.8
11/13/2019	10:00:00 PM	-1.625	24.057	74.884	53.107	0.967	960.8
11/13/2019	11:00:00 PM	-0.948	24.266	73.863	94.378	0.632	960.8
11/14/2019	12:00:00 AM	-2.302	24.387	65.643	62.953	0.195	960.8
11/14/2019	1:00:00 AM	-1.76	24.023	65.803	161.947	1.362	960.8
11/14/2019	2:00:00 AM	-1.354	23.911	64.486	69.578	0.192	960.8
11/14/2019	3:00:00 AM	-2.302	23.062	66.583	135.828	0.929	960.8
11/14/2019	4:00:00 AM	-1.219	23.236	62.735	281.21	0.452	960.8
11/14/2019	5:00:00 AM	-0.406	22.474	69.257	120.344	0.903	960.8
11/14/2019	6:00:00 AM	-3.385	23.085	63.205	204.304	0.714	960.8
11/14/2019	7:00:00 AM	2.166	22.548	68.41	122.353	0.866	960.8
11/14/2019	8:00:00 AM	16.52	22.492	65.933	195.137	0.876	960.8
11/14/2019	9:00:00 AM	34.935	22.641	59.767	121.333	1.49	960.8
11/14/2019	10:00:00 AM	38.591	22.476	59.736	32.048	0.193	960.8
11/14/2019	11:00:00 AM	70.005	22.342	58.479	89.488	1.289	960.8
11/14/2019	12:00:00 PM	72.984	22.107	63.241	95.743	0.695	960.8
11/14/2019	1:00:00 PM	32.227	21.948	66.338	24.344	0.464	960.8
11/14/2019	2:00:00 PM	41.028	21.993	65.877	105.77	0.955	960.8
11/14/2019	3:00:00 PM	36.56	22.447	60.628	190.684	0.706	960.8
11/14/2019	4:00:00 PM	12.051	22.524	61.754	68.245	0.195	960.8
11/14/2019	5:00:00 PM	1.219	22.65	62.013	151.264	0.416	960.8
11/14/2019	6:00:00 PM	-0.135	22.901	59.078	111.245	0.192	960.8
11/14/2019	7:00:00 PM	-5.687	21.421	78.017	356.19	0.373	960.8
11/14/2019	8:00:00 PM	0.677	21.728	75.218	137.533	0.196	960.8
11/14/2019	9:00:00 PM	-1.76	22.036	71.74	149.782	0.196	960.8
11/14/2019	10:00:00 PM	-3.521	21.899	70.092	65.776	0.192	960.8
11/14/2019	11:00:00 PM	-2.573	21.716	68.963	174.275	0.982	960.8
11/15/2019	12:00:00 AM	-3.25	21.387	68.261	201.292	0.196	960.8
11/15/2019	1:00:00 AM	-2.844	21.186	67.829	154.515	2.091	960.8
11/15/2019	2:00:00 AM	-2.437	21.255	65.082	134.375	2.064	960.8
11/15/2019	3:00:00 AM	-3.791	21.018	65.784	112.916	1.637	960.8
11/15/2019	4:00:00 AM	-3.25	20.732	67.813	67.023	0.522	960.8
11/15/2019	5:00:00 AM	-2.979	20.702	67.352	11.022	0.226	960.8
11/15/2019	6:00:00 AM	0	20.534	68.861	173.903	0.628	960.8

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/15/2019	7:00:00 AM	76.911	20.885	68.097	93.932	0.644	960.8
11/15/2019	8:00:00 AM	231.274	22.41	63.687	157.657	0.252	960.8
11/15/2019	9:00:00 AM	237.231	23.01	58.513	143.27	1.674	960.8
11/15/2019	10:00:00 AM	707.767	25.382	50.932	97.709	1.01	960.8
11/15/2019	11:00:00 AM	651.98	25.774	48.618	151.965	2.803	960.8
11/15/2019	12:00:00 PM	781.157	26.162	48.489	112.25	0.99	960.8
11/15/2019	1:00:00 PM	685.696	26.773	47.189	118.228	0.535	960.8
11/15/2019	2:00:00 PM	553.946	26.816	47.143	48.906	0.785	960.8
11/15/2019	3:00:00 PM	418.269	26.052	48.344	140.923	2.246	960.8
11/15/2019	4:00:00 PM	137.302	25.813	50.713	191.162	2.068	960.8
11/15/2019	5:00:00 PM	1.083	23.938	57.821	68.287	0.824	960.8
11/15/2019	6:00:00 PM	-3.656	23.229	64.992	82.779	1.445	960.8
11/15/2019	7:00:00 PM	-3.521	23.275	66.404	213.781	0.825	960.8
11/15/2019	8:00:00 PM	-4.739	22.866	68.634	76.59	0.193	960.8
11/15/2019	9:00:00 PM	-3.791	22.657	70.896	102.004	0.913	960.8
11/15/2019	10:00:00 PM	-4.062	22.701	70.999	146.893	1.207	960.8
11/15/2019	11:00:00 PM	-4.875	22.561	71.419	190.507	0.773	960.8
11/16/2019	12:00:00 AM	-3.656	22.47	74.386	69.08	0.197	960.8
11/16/2019	1:00:00 AM	-3.927	22.059	77.339	98.255	0.382	960.8
11/16/2019	2:00:00 AM	-4.739	21.629	80.181	237.752	0.199	960.8
11/16/2019	3:00:00 AM	-3.521	21.745	79.257	81.416	0.191	960.8
11/16/2019	4:00:00 AM	-2.844	21.738	77.611	318.24	0.199	960.8
11/16/2019	5:00:00 AM	-3.25	21.804	75.476	149.075	0.874	960.8
11/16/2019	6:00:00 AM	-2.031	21.84	73.425	108.83	0.622	960.8
11/16/2019	7:00:00 AM	143.124	23.588	67.075	131.769	0.196	960.8
11/16/2019	8:00:00 AM	360.722	26.847	57.593	152.603	0.198	960.8
11/16/2019	9:00:00 AM	556.654	27.709	51.301	202.568	0.2	960.8
11/16/2019	10:00:00 AM	686.915	28.394	45.016	166.045	2.978	960.8
11/16/2019	11:00:00 AM	755.701	29.057	45.25	99.098	0.199	960.8
11/16/2019	12:00:00 PM	757.732	29.513	45.771	117.424	0.942	960.8
11/16/2019	1:00:00 PM	691.112	29.399	45.044	76.385	0.991	960.8
11/16/2019	2:00:00 PM	553.811	29.038	46.454	39.919	0.872	960.8
11/16/2019	3:00:00 PM	362.076	28.204	50.023	152.222	1.582	960.8
11/16/2019	4:00:00 PM	137.573	27.49	52.65	32.542	0.195	960.8
11/16/2019	5:00:00 PM	-0.812	26.201	56.869	246.004	0.744	960.8
11/16/2019	6:00:00 PM	-5.145	25.432	57.924	119.632	0.795	960.8
11/16/2019	7:00:00 PM	-4.604	25.135	59.226	149.19	0.196	960.8
11/16/2019	8:00:00 PM	-5.552	24.957	59.359	22.338	0.193	960.8
11/16/2019	9:00:00 PM	-4.604	24.461	60.552	141.91	0.248	960.8
11/16/2019	10:00:00 PM	-4.604	24.371	61.98	56.562	0.192	960.8
11/16/2019	11:00:00 PM	-4.333	24.62	58.741	286.71	1.17	960.8
11/17/2020	12:00:00 AM	0.542	27.032	66.656	73.89	1.064	308.7
11/17/2020	1:00:00 AM	0	26.797	67.5	356.144	0.513	308.7
11/17/2020	2:00:00 AM	-2.302	26.411	68.725	107.409	3.892	308.7
11/17/2020	3:00:00 AM	-3.927	26.058	65.506	214.082	0.203	308.7
11/17/2020	4:00:00 AM	-3.656	26.28	64.042	73.466	1.073	308.7
11/17/2020	5:00:00 AM	-3.114	25.806	67.456	134.281	0.707	308.7
11/17/2020	6:00:00 AM	0.542	26.095	64.273	139.407	0.748	308.7
11/17/2020	7:00:00 AM	129.177	26.362	66.555	139.227	1.112	308.7

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/17/2020	8:00:00 AM	280.426	28.294	61.904	63.737	1.005	308.7
11/17/2020	9:00:00 AM	223.691	28.399	60.052	110.888	1.774	308.7
11/17/2020	10:00:00 AM	647.918	29.953	57.361	57.266	1.175	308.7
11/17/2020	11:00:00 AM	756.107	30.242	56.306	123.28	1.946	308.7
11/17/2020	12:00:00 PM	831.258	30.746	54.228	115.571	0.263	308.7
11/17/2020	1:00:00 PM	704.247	30.178	56.598	190.58	1.603	308.7
11/17/2020	2:00:00 PM	573.715	30.298	57.755	152.393	0.803	308.7
11/17/2020	3:00:00 PM	296.539	30.14	57.195	159.233	0.798	308.7
11/17/2020	4:00:00 PM	156.394	29.352	62.217	124.006	0.2	308.7
11/17/2020	5:00:00 PM	2.302	27.595	69.157	141.68	0.201	308.7
11/17/2020	6:00:00 PM	-2.979	26.963	72.422	151.44	0.274	308.7
11/17/2020	7:00:00 PM	-2.437	26.838	71.926	160.589	1.128	308.7
11/17/2020	8:00:00 PM	-1.489	26.908	70.762	183.14	0.389	308.7
11/17/2020	9:00:00 PM	-3.927	26.996	70.519	55.248	0.191	308.7
11/17/2020	10:00:00 PM	-2.708	26.902	71.926	201.901	0.602	308.7
11/17/2020	11:00:00 PM	-3.656	27.258	70.618	39.662	0.194	308.7
11/18/2020	12:00:00 AM	-5.145	27.274	68.89	261.762	0.201	308.7
11/18/2020	1:00:00 AM	-3.114	27.08	71.079	32.137	0.831	308.7
11/18/2020	2:00:00 AM	-4.468	26.754	72.391	77.089	1.625	308.7
11/18/2020	3:00:00 AM	-5.01	26.715	72.64	68.437	0.762	308.7
11/18/2020	4:00:00 AM	-4.198	25.68	75.279	247.184	0.765	308.7
11/18/2020	5:00:00 AM	-3.927	25.213	74.735	265.186	1.251	308.7
11/18/2020	6:00:00 AM	-0.135	24.278	78.539	260.031	1.097	308.7
11/18/2020	7:00:00 AM	132.833	27.573	68.46	260.609	0.435	308.7
11/18/2020	8:00:00 AM	328.63	29.756	60.347	112.519	0.199	308.7
11/18/2020	9:00:00 AM	514.814	32.378	55.179	110.714	0.2	308.7
11/18/2020	10:00:00 AM	645.751	33.083	51.676	19.338	0.195	308.7
11/18/2020	11:00:00 AM	729.026	34.973	47.032	64.131	0.197	308.7
11/18/2020	12:00:00 PM	739.317	34.632	46.197	246.848	0.457	308.7
11/18/2020	1:00:00 PM	686.644	34.075	46.898	178.899	0.529	308.7
11/18/2020	2:00:00 PM	147.593	34.825	44.557	120.418	0.201	308.7
11/18/2020	3:00:00 PM	332.151	33.031	51.633	154.679	1.613	308.7
11/18/2020	4:00:00 PM	116.72	31.924	55.642	193.968	0.792	308.7
11/18/2020	5:00:00 PM	0.135	30.122	59.163	132.495	0.852	308.7
11/18/2020	6:00:00 PM	-5.416	29.026	63.505	101.456	0.197	308.7
11/18/2020	7:00:00 PM	-4.604	28.322	66.075	252.602	0.205	308.7
11/18/2020	8:00:00 PM	-4.875	27.565	70.07	89.335	0.194	308.7
11/18/2020	9:00:00 PM	-3.656	26.857	73.113	72.55	0.195	308.7
11/18/2020	10:00:00 PM	-3.521	26.349	75.713	124.612	0.195	308.7
11/18/2020	11:00:00 PM	-4.739	26.327	75.676	99.526	0.199	308.7
11/19/2020	12:00:00 AM	-1.896	26.349	76.625	63.229	0.195	308.7
11/19/2020	1:00:00 AM	-0.812	26.094	76.558	104.855	0.7	308.7
11/19/2020	2:00:00 AM	-2.979	25.486	79.089	130.004	1.032	308.7
11/19/2020	3:00:00 AM	-3.927	25.391	79.27	13.645	0.189	308.7
11/19/2020	4:00:00 AM	-4.062	25.264	79.364	193.047	0.197	308.7
11/19/2020	5:00:00 AM	-5.281	24.9	80.32	137.86	0.199	308.7
11/19/2020	6:00:00 AM	-2.437	24.475	82.16	73.575	0.198	308.7
11/19/2020	7:00:00 AM	121.188	27.535	72.139	121.719	0.198	308.7
11/19/2020	8:00:00 AM	342.984	29.023	61.054	260.727	0.901	308.7

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/19/2020	9:00:00 AM	512.783	30.856	55.067	217.725	0.438	308.7
11/19/2020	10:00:00 AM	649.543	33.559	46.614	273.22	1.077	308.7
11/19/2020	11:00:00 AM	725.235	34.83	41.426	151.399	0.635	308.7
11/19/2020	12:00:00 PM	792.125	35.243	39.85	127.174	0.71	308.7
11/19/2020	1:00:00 PM	448.6	35.303	41.361	348.975	0.213	308.7
11/19/2020	2:00:00 PM	510.752	33.979	45.172	274.886	0.634	308.7
11/19/2020	3:00:00 PM	333.505	33.827	44.814	113.188	0.575	308.7
11/19/2020	4:00:00 PM	162.216	32.775	50.197	56.972	0.197	308.7
11/19/2020	5:00:00 PM	-1.083	30.599	54.694	132.01	0.589	308.7
11/19/2020	6:00:00 PM	-5.958	29.836	60.173	250.467	0.204	308.7
11/19/2020	7:00:00 PM	-3.656	28.92	69.221	118.397	0.2	308.7
11/19/2020	8:00:00 PM	-3.927	28.453	73.914	87.048	0.195	308.7
11/19/2020	9:00:00 PM	-4.604	27.392	78.031	242.08	0.79	308.7
11/19/2020	10:00:00 PM	-4.604	27.151	78.311	179.64	0.573	308.7
11/19/2020	11:00:00 PM	-2.166	26.963	78.851	195.928	0.846	308.7
11/20/2020	12:00:00 AM	-4.468	26.548	79.005	215.875	0.202	308.7
11/20/2020	1:00:00 AM	-3.385	26.406	79.1	334.014	0.221	308.7
11/20/2020	2:00:00 AM	-1.489	26.04	81.203	198.525	0.202	308.7
11/20/2020	3:00:00 AM	-3.25	26.1	79.512	194.275	0.2	308.7
11/20/2020	4:00:00 AM	-3.927	25.792	81.081	275.318	0.513	308.7
11/20/2020	5:00:00 AM	-4.198	25.225	81.687	196.226	0.998	308.7
11/20/2020	6:00:00 AM	-2.573	24.92	83.69	254.628	0.981	308.7
11/20/2020	7:00:00 AM	88.014	25.656	81.924	245.313	0.494	308.7
11/20/2020	8:00:00 AM	320.777	28.412	69.453	95.032	0.535	308.7
11/20/2020	9:00:00 AM	243.054	28.811	67.511	325.456	0.477	308.7
11/20/2020	10:00:00 AM	288.009	30.377	61.301	89.999	0.199	308.7
11/20/2020	11:00:00 AM	224.639	31.949	56.447	29.753	0.198	308.7
11/20/2020	12:00:00 PM	337.973	30.652	61.555	83.71	0.682	308.7
11/20/2020	1:00:00 PM	179.955	30.635	63.372	174.462	0.202	308.7
11/20/2020	2:00:00 PM	108.596	28.586	71.465	71.485	0.71	308.7
11/20/2020	3:00:00 PM	144.478	28.142	72.794	1.223	0.457	308.7
11/20/2020	4:00:00 PM	14.895	27.34	76.767	160.205	0.762	308.7
11/20/2020	5:00:00 PM	-1.625	26.818	77.787	100.339	0.942	308.7
11/20/2020	6:00:00 PM	-1.76	26.724	80.068	110.717	0.839	308.7
11/20/2020	7:00:00 PM	-2.302	26.31	81.624	132.789	0.951	308.7
11/20/2020	8:00:00 PM	-2.166	26.173	81.301	190.843	0.591	308.7
11/20/2020	9:00:00 PM	-2.031	25.793	82.577	197.516	0.524	308.7
11/20/2020	10:00:00 PM	-0.812	25.993	84.202	248.398	0.203	308.7
11/20/2020	11:00:00 PM	-6.77	25.957	84.393	45.438	0.559	308.7
11/21/2020	12:00:00 AM	-1.625	26.03	83.267	347.79	0.684	308.7
11/21/2020	1:00:00 AM	-5.01	25.329	88.492	89.47	0.196	308.7
11/21/2020	2:00:00 AM	-5.822	25.068	88.63	114.364	0.834	309
11/21/2020	3:00:00 AM	-5.145	24.95	88.5	306.669	0.205	309.1
11/21/2020	4:00:00 AM	-6.499	24.841	88.681	340.668	0.203	309.2
11/21/2020	5:00:00 AM	-4.198	24.53	89.314	164.426	0.909	309.4
11/21/2020	6:00:00 AM	-2.302	24.405	90.277	202.227	0.328	309.7
11/21/2020	7:00:00 AM	13.676	24.376	91.453	115.404	0.197	310.3
11/21/2020	8:00:00 AM	29.519	24.56	91.619	65.142	0.575	310.5
11/21/2020	9:00:00 AM	55.787	25.141	90.156	356.273	0.209	310.6

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/21/2020	10:00:00 AM	160.727	25.769	89.053	177.847	0.196	310.6
11/21/2020	11:00:00 AM	167.497	26.404	85.889	290.927	0.647	310.6
11/21/2020	12:00:00 PM	415.967	26.242	88.955	146.003	0.196	310.7
11/21/2020	1:00:00 PM	158.29	27.069	82.305	311.198	0.206	310.8
11/21/2020	2:00:00 PM	207.984	27.076	82.486	188.98	0.492	310.8
11/21/2020	3:00:00 PM	90.587	27.313	81.97	155.743	0.199	310.8
11/21/2020	4:00:00 PM	51.048	26.796	83.048	113.939	0.199	310.8
11/21/2020	5:00:00 PM	-2.031	25.999	88.348	66.083	0.195	310.8
11/21/2020	6:00:00 PM	-2.979	25.512	91.759	46.727	0.194	311.1
11/21/2020	7:00:00 PM	-1.489	25.679	91.063	63.97	0.193	311.1
11/21/2020	8:00:00 PM	-1.083	25.805	90.158	118.207	0.197	311.2
11/21/2020	9:00:00 PM	0.948	25.947	88.89	80.91	0.836	311.2
11/21/2020	10:00:00 PM	-2.166	26.027	85.836	258.633	0.364	311.2
11/21/2020	11:00:00 PM	-2.708	25.916	85.25	43.048	0.194	311.2
11/22/2020	12:00:00 AM	-2.437	26.08	82.136	127.662	0.199	311.2
11/22/2020	1:00:00 AM	-3.791	25.543	85.057	351.984	0.206	311.2
11/22/2020	2:00:00 AM	-3.656	24.948	86.396	153.918	0.197	311.2
11/22/2020	3:00:00 AM	-4.198	24.781	87.779	253.025	0.196	311.2
11/22/2020	4:00:00 AM	-3.521	24.645	87.847	170.404	0.198	311.2
11/22/2020	5:00:00 AM	-1.76	23.784	88.985	307.034	0.205	311.2
11/22/2020	6:00:00 AM	-2.844	23.819	88.301	88.803	0.194	311.2
11/22/2020	7:00:00 AM	130.938	24.904	86.673	86.931	0.235	311.2
11/22/2020	8:00:00 AM	336.484	28.145	67.837	83.607	0.234	311.2
11/22/2020	9:00:00 AM	516.845	29.787	64.266	106.098	0.59	311.2
11/22/2020	10:00:00 AM	651.032	31.535	59.952	87.701	0.194	311.2
11/22/2020	11:00:00 AM	335.401	32.806	53.369	126.278	0.198	311.2
11/22/2020	12:00:00 PM	795.104	30.763	62.768	113.786	1.11	311.2
11/22/2020	1:00:00 PM	362.753	30.163	64.813	247.899	0.204	311.2
11/22/2020	2:00:00 PM	277.176	29.832	64.822	133.92	0.2	311.2
11/22/2020	3:00:00 PM	136.354	27.853	74.892	1.43	0.661	311.2
11/22/2020	4:00:00 PM	44.684	26.862	80.257	326.658	0.204	311.2
11/22/2020	5:00:00 PM	-1.219	26.876	79.212	24.15	0.195	311.2
11/22/2020	6:00:00 PM	-1.354	26.413	79.292	193.933	0.202	311.2
11/22/2020	7:00:00 PM	-3.385	25.784	85.576	324.819	0.202	311.2
11/22/2020	8:00:00 PM	-2.302	24.898	86.702	113.128	0.811	311.4
11/22/2020	9:00:00 PM	-4.333	24.442	85.238	37.752	0.193	311.4
11/22/2020	10:00:00 PM	-4.604	23.72	87.301	50.451	1.209	311.6
11/22/2020	11:00:00 PM	-5.552	23.129	86.577	224.495	0.251	311.7
11/23/2020	12:00:00 AM	-4.062	22.605	87.704	185.549	0.529	311.7
11/23/2020	1:00:00 AM	-4.468	22.351	89.509	109.719	1.027	311.7
11/23/2020	2:00:00 AM	-5.416	22.388	88.964	117.496	0.425	311.7
11/23/2020	3:00:00 AM	-3.25	22.439	89.592	106.508	0.193	311.8
11/23/2020	4:00:00 AM	-3.25	22.457	90.514	277.821	0.201	312.1
11/23/2020	5:00:00 AM	-2.031	22.542	90.168	111.773	1.467	312.4
11/23/2020	6:00:00 AM	-3.114	22.649	88.179	78.311	0.835	312.6
11/23/2020	7:00:00 AM	20.04	23.08	83.574	100.062	0.338	312.6
11/23/2020	8:00:00 AM	124.574	23.025	85.567	131.949	0.193	312.6
11/23/2020	9:00:00 AM	313.736	23.905	82.413	189.176	0.635	312.6
11/23/2020	10:00:00 AM	270.677	24.711	75.499	341.801	0.65	312.6

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/23/2020	11:00:00 AM	195.391	25.083	73.275	210.339	0.2	312.6
11/23/2020	12:00:00 PM	93.024	24.426	76.546	57.655	0.873	312.6
11/23/2020	1:00:00 PM	105.481	23.88	80.582	320.491	0.702	312.6
11/23/2020	2:00:00 PM	143.937	24.233	78.401	59.92	0.583	312.6
11/23/2020	3:00:00 PM	41.57	23.501	82.409	274.111	0.984	312.6
11/23/2020	4:00:00 PM	40.622	23.354	82.509	102.91	1.734	312.6
11/23/2020	5:00:00 PM	-0.135	23.209	82.168	164.638	0.336	312.6
11/23/2020	6:00:00 PM	-2.031	23.134	83.412	126.483	0.777	312.6
11/23/2020	7:00:00 PM	-2.031	23.005	84.184	236.986	0.419	312.6
11/23/2020	8:00:00 PM	0.135	23.257	82.789	10.629	1.107	312.6
11/23/2020	9:00:00 PM	-2.302	23.081	83.854	116.756	0.689	312.6
11/23/2020	10:00:00 PM	-2.166	23.161	83.069	13.747	0.191	312.6
11/23/2020	11:00:00 PM	-1.76	23.306	82.243	206.185	0.513	312.6
11/24/2020	12:00:00 AM	-0.812	23.51	80.755	94.186	0.192	312.6
11/24/2020	1:00:00 AM	0.542	23.239	84.096	79.564	0.193	312.6
11/24/2020	2:00:00 AM	-1.489	23.277	82.726	136.874	1.031	312.6
11/24/2020	3:00:00 AM	-0.812	23.354	82.397	1.642	0.18	312.6
11/24/2020	4:00:00 AM	-1.489	23.421	82.324	185.451	0.43	312.6
11/24/2020	5:00:00 AM	-1.083	23.111	84.837	67.963	0.193	312.6
11/24/2020	6:00:00 AM	-2.031	23.307	82.927	136.518	0.194	312.6
11/24/2020	7:00:00 AM	12.593	23.487	81.28	74.085	0.774	312.6
11/24/2020	8:00:00 AM	71.494	23.933	79.895	154.598	0.449	312.6
11/24/2020	9:00:00 AM	75.286	24.406	77.019	179.684	0.612	312.6
11/24/2020	10:00:00 AM	65.266	24.392	76.116	185.068	1.003	312.6
11/24/2020	11:00:00 AM	300.601	25.157	73.324	242.132	0.203	312.6
11/24/2020	12:00:00 PM	272.302	25.164	73.307	257.52	0.652	312.6
11/24/2020	1:00:00 PM	203.38	25.547	70.875	118.645	0.757	312.6
11/24/2020	2:00:00 PM	201.213	25.507	69.771	117.987	1.302	312.6
11/24/2020	3:00:00 PM	340.411	26.208	66.075	141.101	3.042	312.6
11/24/2020	4:00:00 PM	68.109	25.057	70.675	85.468	1.472	312.6
11/24/2020	5:00:00 PM	1.489	24.655	71.957	138.024	0.972	312.6
11/24/2020	6:00:00 PM	-3.114	24.484	72.561	62.698	0.925	312.6
11/24/2020	7:00:00 PM	-1.219	24.315	71.877	159.708	0.632	312.6
11/24/2020	8:00:00 PM	-1.625	24.088	73.303	104.068	1.578	312.6
11/24/2020	9:00:00 PM	-2.031	24.08	73.489	215.123	0.701	312.6
11/24/2020	10:00:00 PM	-2.302	24.112	73.121	100.52	0.194	312.6
11/24/2020	11:00:00 PM	-1.354	24.273	73.361	102.144	0.332	312.6
11/25/2020	12:00:00 AM	-3.25	24.131	75.47	165.131	0.968	312.6
11/25/2020	1:00:00 AM	-1.76	24.355	75.691	161.85	0.692	312.6
11/25/2020	2:00:00 AM	-1.083	24.09	78.725	6.944	0.275	312.6
11/25/2020	3:00:00 AM	-3.25	23.955	81.647	31.676	1.597	312.6
11/25/2020	4:00:00 AM	-3.385	24.352	78.774	53.5	1.173	312.6
11/25/2020	5:00:00 AM	-3.791	24.07	78.532	141.769	0.197	312.6
11/25/2020	6:00:00 AM	-2.979	23.945	78.907	276.843	0.203	312.6
11/25/2020	7:00:00 AM	95.597	24.927	76.295	100.208	0.974	312.6
11/25/2020	8:00:00 AM	319.964	27.03	63.653	225.219	1.248	312.6
11/25/2020	9:00:00 AM	513.324	28.47	59.393	104.396	1.671	312.6
11/25/2020	10:00:00 AM	651.574	29.225	56.946	108.384	0.209	312.6
11/25/2020	11:00:00 AM	733.359	29.821	52.631	135.052	0.197	312.6

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/25/2020	12:00:00 PM	765.857	29.589	55.585	167.091	1.148	312.6
11/25/2020	1:00:00 PM	338.515	29.843	55.148	87.391	0.836	312.6
11/25/2020	2:00:00 PM	554.759	29.199	56.287	101.145	1.164	312.6
11/25/2020	3:00:00 PM	399.583	28.784	60.24	157.562	1.967	312.6
11/25/2020	4:00:00 PM	195.256	28.074	61.54	98.519	0.84	312.6
11/25/2020	5:00:00 PM	-1.083	27.04	66.239	268.047	0.202	312.6
11/25/2020	6:00:00 PM	-2.437	26.343	69.755	38.486	0.892	312.6
11/25/2020	7:00:00 PM	-2.166	26.104	71.884	279.276	0.205	312.6
11/25/2020	8:00:00 PM	-5.958	25.594	75.038	204.164	0.198	312.6
11/25/2020	9:00:00 PM	-3.791	25.986	71.93	184.58	0.697	312.6
11/25/2020	10:00:00 PM	-4.875	25.846	72.431	312.395	0.347	312.6
11/25/2020	11:00:00 PM	-4.333	25.556	73.705	69.341	1.037	312.6
11/26/2020	12:00:00 AM	-3.25	25.79	70.794	160.008	1.31	312.6
11/26/2020	1:00:00 AM	-4.062	26.569	63.899	168.168	0.199	312.6
11/26/2020	2:00:00 AM	-4.739	26.376	63.74	61.002	0.192	312.6
11/26/2020	3:00:00 AM	-5.822	25.631	68.641	108.061	0.195	312.6
11/26/2020	4:00:00 AM	-4.468	25.798	66.558	61.642	0.663	312.6
11/26/2020	5:00:00 AM	-4.739	25.915	66.339	182.082	0.541	312.6
11/26/2020	6:00:00 AM	-3.25	25.706	68.282	123.792	1.042	312.6
11/26/2020	7:00:00 AM	98.711	26.16	67.799	276.845	0.202	312.6
11/26/2020	8:00:00 AM	288.55	27.672	64.474	178.339	0.212	312.6
11/26/2020	9:00:00 AM	442.507	29.201	60.835	44.892	0.238	312.6
11/26/2020	10:00:00 AM	641.418	29.532	56.462	111.512	2.199	312.6
11/26/2020	11:00:00 AM	713.319	30.092	52.027	83.506	3.483	312.6
11/26/2020	12:00:00 PM	724.287	30.739	49.875	109.637	1.026	312.6
11/26/2020	1:00:00 PM	649.001	31.378	48.36	110.475	1.404	312.6
11/26/2020	2:00:00 PM	528.354	31.033	49.741	341.098	0.251	312.6
11/26/2020	3:00:00 PM	348.806	30.988	49.84	334.293	0.208	312.6
11/26/2020	4:00:00 PM	143.395	29.819	50.245	67.339	0.815	312.6
11/26/2020	5:00:00 PM	-0.135	27.973	57.097	20.332	0.193	312.6
11/26/2020	6:00:00 PM	-4.604	26.739	67.583	67.563	1.146	312.6
11/26/2020	7:00:00 PM	-5.281	26.282	67.082	38.274	0.405	312.6
11/26/2020	8:00:00 PM	-5.416	26.187	65.811	166.668	0.561	312.6
11/26/2020	9:00:00 PM	-5.552	25.96	67.16	125.809	1.243	312.6
11/26/2020	10:00:00 PM	-4.604	25.731	68.384	74.576	0.191	312.6
11/26/2020	11:00:00 PM	-4.604	25.599	69.788	307.955	1.189	312.6
11/27/2020	12:00:00 AM	-4.875	26.093	65.79	356.257	0.966	312.6
11/27/2020	1:00:00 AM	-5.145	25.556	67.376	170.443	0.97	312.6
11/27/2020	2:00:00 AM	-4.062	24.874	72.264	71.367	0.195	312.6
11/27/2020	3:00:00 AM	-3.656	24.505	80.741	46.386	1.583	312.6
11/27/2020	4:00:00 AM	-1.489	23.953	82.911	175.962	0.696	312.6
11/27/2020	5:00:00 AM	-1.489	23.76	81.99	239.411	0.207	312.6
11/27/2020	6:00:00 AM	-1.083	23.649	82.108	213.737	0.861	312.6
11/27/2020	7:00:00 AM	14.759	23.73	81.348	122.49	1.909	312.6
11/27/2020	8:00:00 AM	47.798	23.357	81.688	165.833	0.936	312.6
11/27/2020	9:00:00 AM	119.157	23.277	80.845	341.169	1.364	312.6
11/27/2020	10:00:00 AM	96.815	23.412	79.417	111.566	0.581	312.6
11/27/2020	11:00:00 AM	70.817	22.757	80.305	67.77	0.193	312.6
11/27/2020	12:00:00 PM	70.682	22.681	80.064	102.022	3.218	312.6

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/27/2020	1:00:00 PM	77.046	22.523	77.587	215.581	0.535	312.6
11/27/2020	2:00:00 PM	211.504	22.902	73.407	164.611	1.266	312.6
11/27/2020	3:00:00 PM	57.141	23.053	71.98	113.345	1.795	312.6
11/27/2020	4:00:00 PM	26.133	23.28	72.239	258.102	0.204	312.6
11/27/2020	5:00:00 PM	0.677	22.615	76.479	99.294	1.461	312.6
11/27/2020	6:00:00 PM	-2.166	22.639	76.881	5.94	0.185	312.6
11/27/2020	7:00:00 PM	-1.489	22.874	76.519	120.097	1.442	312.6
11/27/2020	8:00:00 PM	-1.625	22.957	75.525	252.422	0.324	312.6
11/27/2020	9:00:00 PM	-1.625	22.95	75.613	175.748	0.202	312.6
11/27/2020	10:00:00 PM	-2.708	21.615	88.033	349.991	0.658	313.6
11/27/2020	11:00:00 PM	-1.896	21.321	90.335	225.511	0.619	315.8
11/28/2020	12:00:00 AM	-2.166	21.069	90.706	20.432	1.075	318.3
11/28/2020	1:00:00 AM	-1.219	21.272	86.864	53.273	0.72	318.8
11/28/2020	2:00:00 AM	-1.354	21.365	84.716	106.617	0.598	318.9
11/28/2020	3:00:00 AM	-2.302	20.87	86.383	105.585	0.192	319.2
11/28/2020	4:00:00 AM	-1.489	21.107	84.491	152.091	0.192	319.5
11/28/2020	5:00:00 AM	-1.76	21.101	84.843	302.475	0.2	319.5
11/28/2020	6:00:00 AM	-2.302	21.479	83.104	106.4	1.018	319.5
11/28/2020	7:00:00 AM	9.478	20.864	89.394	75.024	0.467	320.1
11/28/2020	8:00:00 AM	93.836	21.293	88.893	38.555	0.942	321.5
11/28/2020	9:00:00 AM	196.61	22.018	86.544	116.641	0.92	321.7
11/28/2020	10:00:00 AM	59.849	22.197	84.335	146.622	0.798	321.7
11/28/2020	11:00:00 AM	163.977	22.186	83.535	80.826	0.509	323.1
11/28/2020	12:00:00 PM	542.03	22.502	86.664	255.459	0.199	323.2
11/28/2020	1:00:00 PM	200.401	22.189	82.121	301.209	0.664	323.2
11/28/2020	2:00:00 PM	170.612	22.056	82.725	183.437	0.946	323.2
11/28/2020	3:00:00 PM	75.963	21.31	84.231	149.095	1.53	323.3
11/28/2020	4:00:00 PM	47.798	21.372	83.223	98.14	0.422	323.3
11/28/2020	5:00:00 PM	-3.385	20.885	85.88	86.213	0.422	323.3
11/28/2020	6:00:00 PM	-1.489	20.532	90.04	196.688	0.195	323.8
11/28/2020	7:00:00 PM	-3.25	20.627	86.518	80.422	1.343	323.8
11/28/2020	8:00:00 PM	-2.979	20.265	88.286	78.77	0.659	323.8
11/28/2020	9:00:00 PM	-0.677	20.435	87.339	89.313	1.249	324
11/28/2020	10:00:00 PM	-0.677	20.422	86.92	68.379	0.479	324
11/28/2020	11:00:00 PM	-1.219	20.422	86.92	65.967	0.916	324
11/29/2020	12:00:00 AM	-3.791	20.483	86.867	190.668	0.886	324
11/29/2020	1:00:00 AM	2.166	19.936	89.556	186.96	0.523	324.7
11/29/2020	2:00:00 AM	-2.031	19.901	90.536	125.489	0.194	325
11/29/2020	3:00:00 AM	-4.198	19.874	88.948	58.664	0.489	325
11/29/2020	4:00:00 AM	-0.542	19.665	89.009	99.376	0.956	325.1
11/29/2020	5:00:00 AM	-1.083	19.926	88.495	119.803	0.614	325.1
11/29/2020	6:00:00 AM	-1.489	19.544	90.794	141.063	0.546	325.8
11/29/2020	7:00:00 AM	35.206	19.738	90.594	127.419	0.231	325.9
11/29/2020	8:00:00 AM	122.136	20.631	86.214	155.216	0.194	326
11/29/2020	9:00:00 AM	133.781	20.346	83.622	339.468	0.315	326
11/29/2020	10:00:00 AM	55.246	20.576	83.097	29.233	1.542	326
11/29/2020	11:00:00 AM	458.756	21.077	80.597	243.829	0.689	326
11/29/2020	12:00:00 PM	203.38	20.687	83.279	152.661	0.615	326
11/29/2020	1:00:00 PM	134.729	20.734	81.871	103.767	0.192	326

		Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
		[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]
11/29/2020	2:00:00 PM	137.302	20.534	81.881	105.883	1.822	326
11/29/2020	3:00:00 PM	148.947	20.766	81.989	81.361	0.477	326
11/29/2020	4:00:00 PM	31.279	20.807	80.144	139.595	1.159	326
11/29/2020	5:00:00 PM	0.812	20.671	80.206	122.159	0.626	326
11/29/2020	6:00:00 PM	-1.625	20.17	82.655	79.456	0.997	326
11/29/2020	7:00:00 PM	-1.354	20.148	83.3	170.462	0.195	326
11/29/2020	8:00:00 PM	-1.896	20.072	85.93	119.79	0.516	326
11/29/2020	9:00:00 PM	-0.948	20.504	79.98	38.188	0.915	326
11/29/2020	10:00:00 PM	-4.333	19.817	85.043	121.362	1.316	326
11/29/2020	11:00:00 PM	-0.677	20.068	83.317	49.097	0.894	326
11/30/2020	12:00:00 AM	-2.437	19.938	83.958	330.306	0.514	326
11/30/2020	1:00:00 AM	-0.812	19.91	84.742	86.263	0.193	326
11/30/2020	2:00:00 AM	-3.385	19.707	88.499	161.985	0.621	326.2
11/30/2020	3:00:00 AM	0.812	19.786	88.955	140.579	0.193	326.3
11/30/2020	4:00:00 AM	-3.791	19.754	86.357	132.693	1.037	326.3
11/30/2020	5:00:00 AM	0	19.575	87.797	108.883	0.194	326.8
11/30/2020	6:00:00 AM	-0.677	19.646	85.913	87.239	0.189	326.8
11/30/2020	7:00:00 AM	14.759	19.474	87.897	43.763	0.19	326.9
11/30/2020	8:00:00 AM	136.625	20.185	84.781	213.579	0.196	326.9
11/30/2020	9:00:00 AM	115.908	20.508	82.952	79.102	0.195	326.9
11/30/2020	10:00:00 AM	74.473	20.518	84.682	170.368	0.939	326.9
11/30/2020	11:00:00 AM	190.381	20.174	84.041	50.003	1.001	327.1
11/30/2020	12:00:00 PM	422.196	20.91	79.506	105.366	0.449	327.1
11/30/2020	1:00:00 PM	125.115	21.349	75.496	14.93	0.191	327.1
11/30/2020	2:00:00 PM	185.913	20.863	76.763	23.167	0.48	327.1
11/30/2020	3:00:00 PM	86.118	20.117	81.441	48.093	0.605	327.1
11/30/2020	4:00:00 PM	78.671	20.157	85.868	120.414	0.194	327.2
11/30/2020	5:00:00 PM	0	20.481	82.024	300.593	0.465	327.2
11/30/2020	6:00:00 PM	-4.875	20.413	84.483	153.139	0.482	327.2
11/30/2020	7:00:00 PM	-2.437	19.994	88.055	80.523	0.728	327.4
11/30/2020	8:00:00 PM	-2.031	19.777	91.178	105.634	0.598	329.3
11/30/2020	9:00:00 PM	-2.166	19.911	91.051	83.218	0.19	329.7
11/30/2020	10:00:00 PM	-2.302	19.799	90.165	165.658	0.195	330.2
11/30/2020	11:00:00 PM	-2.031	19.828	89.28	128.468	0.81	330.7

Pyranometer	Temperature	RH	Wind Direction	Wind Speed	Rain sensor
[W/m <sup>2</sup> ]	[°C]	[%RH]	[angle]	[m/s]	[mm]