

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/1/2019	12:00:00 AM	-5.416	32.272	64.228	167.269	1.807	420
8/1/2019	1:00:00 AM	-4.062	32.088	64.814	35.654	1.423	420
8/1/2019	2:00:00 AM	-4.062	31.851	64.833	255.315	0.208	420
8/1/2019	3:00:00 AM	-6.906	31.848	64.334	70.609	0.197	420
8/1/2019	4:00:00 AM	-3.927	30.81	68.324	201.202	0.691	420
8/1/2019	5:00:00 AM	-5.687	30.47	68.306	230.461	0.619	420
8/1/2019	6:00:00 AM	29.112	30.085	71.321	257.305	0.688	420
8/1/2019	7:00:00 AM	320.777	32.216	62.857	277.681	0.603	420
8/1/2019	8:00:00 AM	539.593	34.887	52.564	150.486	0.203	420
8/1/2019	9:00:00 AM	749.337	35.653	50.396	242.407	0.208	420
8/1/2019	10:00:00 AM	898.419	36.477	47.082	91.924	0.631	420
8/1/2019	11:00:00 AM	986.027	37.001	46.402	88.717	0.239	420
8/1/2019	12:00:00 PM	1013.243	37.529	47.321	266.653	1.334	420
8/1/2019	1:00:00 PM	974.653	37.113	47.004	319.659	0.215	420
8/1/2019	2:00:00 PM	873.504	37.274	47.364	162.091	0.807	420
8/1/2019	3:00:00 PM	716.163	35.832	51.695	337.349	0.656	420
8/1/2019	4:00:00 PM	505.335	35.602	54.559	214.516	0.708	420
8/1/2019	5:00:00 PM	54.162	34.592	55.707	88.481	1.032	420
8/1/2019	6:00:00 PM	17.332	33.883	57.431	45.494	1.261	420
8/1/2019	7:00:00 PM	-5.552	33.146	60.442	162.446	0.208	420
8/1/2019	8:00:00 PM	-4.739	32.757	61.886	117.324	1.04	420
8/1/2019	9:00:00 PM	-5.281	32.545	62.389	89.201	0.199	420
8/1/2019	10:00:00 PM	-4.604	32.455	62.244	135.383	0.63	420
8/1/2019	11:00:00 PM	-5.958	32.241	62.606	116.481	0.211	420
8/2/2019	12:00:00 AM	-5.687	31.81	65.355	105.773	0.762	420
8/2/2019	1:00:00 AM	-3.521	30.168	72.145	215.194	0.987	420
8/2/2019	2:00:00 AM	-3.656	29.804	73.798	186.521	0.877	420
8/2/2019	3:00:00 AM	-4.604	29.38	76.367	260.858	0.894	420
8/2/2019	4:00:00 AM	-5.687	29.283	75.886	242.893	0.911	420
8/2/2019	5:00:00 AM	-4.739	29.286	77.309	343.691	0.209	420
8/2/2019	6:00:00 AM	30.331	29.348	76.627	236.336	0.204	420
8/2/2019	7:00:00 AM	331.474	33.289	61.996	23.804	0.583	420
8/2/2019	8:00:00 AM	555.165	33.592	61.183	260.394	0.955	420
8/2/2019	9:00:00 AM	767.075	35.226	50.857	107.674	0.941	420
8/2/2019	10:00:00 AM	399.989	36.323	47.607	106.266	0.832	420
8/2/2019	11:00:00 AM	296.945	36.644	45.917	52.177	0.203	420
8/2/2019	12:00:00 PM	250.095	36.381	54.738	54.994	0.751	420
8/2/2019	1:00:00 PM	952.175	36.873	47.505	118.66	0.726	420
8/2/2019	2:00:00 PM	891.649	36.749	47.712	98.491	1.674	420
8/2/2019	3:00:00 PM	797.948	36.094	49.925	142.027	3.292	420
8/2/2019	4:00:00 PM	514.678	35.226	53.038	121.264	3.949	420
8/2/2019	5:00:00 PM	59.172	34.924	51.891	137.498	0.202	420
8/2/2019	6:00:00 PM	21.259	33.452	59.781	351.981	0.212	420
8/2/2019	7:00:00 PM	-4.875	31.715	67.127	110.766	0.203	420
8/2/2019	8:00:00 PM	-5.01	31.468	64.19	127.004	0.22	420
8/2/2019	9:00:00 PM	-7.447	31.254	65.569	31.454	0.546	420
8/2/2019	10:00:00 PM	-6.635	30.979	65.958	183.185	0.66	420
8/2/2019	11:00:00 PM	-5.958	30.482	68.33	133.778	0.2	420
8/3/2019	12:00:00 AM	-6.093	30.256	68.611	84.699	0.2	420

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/3/2019	1:00:00 AM	-5.958	29.962	72.812	17.944	0.201	420
8/3/2019	2:00:00 AM	-5.687	29.324	76.066	158.695	0.546	420
8/3/2019	3:00:00 AM	-5.281	28.82	78.554	79.237	0.196	420
8/3/2019	4:00:00 AM	-6.093	28.576	79.419	319.463	0.377	420
8/3/2019	5:00:00 AM	-3.927	28.352	79.52	77.267	0.325	420
8/3/2019	6:00:00 AM	32.768	28.636	75.713	270.43	0.44	420
8/3/2019	7:00:00 AM	348.671	31.153	70.655	38.346	0.2	420
8/3/2019	8:00:00 AM	219.764	31.299	72.805	104.446	0.547	420
8/3/2019	9:00:00 AM	335.13	33.734	58.645	47.227	1.16	420
8/3/2019	10:00:00 AM	914.397	34.81	51.981	100.484	0.789	420
8/3/2019	11:00:00 AM	1063.75	35.218	50.547	81.26	0.202	420
8/3/2019	12:00:00 PM	1019.472	36.278	46.382	276.604	0.951	420
8/3/2019	1:00:00 PM	968.153	36.646	51.184	36.86	1.347	420
8/3/2019	2:00:00 PM	868.901	35.919	53.407	120.853	0.601	420
8/3/2019	3:00:00 PM	704.653	35.948	55.451	324.638	0.212	420
8/3/2019	4:00:00 PM	498.159	34.997	58.83	180.128	0.205	420
8/3/2019	5:00:00 PM	49.152	34.032	60.885	143.354	0.203	420
8/3/2019	6:00:00 PM	20.582	32.947	65.103	182.299	0.207	420
8/3/2019	7:00:00 PM	-4.739	32.044	68.513	58.511	0.735	420
8/3/2019	8:00:00 PM	-5.281	31.452	72.092	37.108	0.197	420
8/3/2019	9:00:00 PM	-5.281	31.352	73.537	71.785	0.199	420
8/3/2019	10:00:00 PM	-3.521	30.875	73.112	306.191	0.632	420
8/3/2019	11:00:00 PM	-3.656	30.796	72.814	141.811	0.201	420
8/4/2019	12:00:00 AM	-3.521	30.605	73.572	80.687	0.813	420
8/4/2019	1:00:00 AM	-4.333	30.57	76.737	265.916	0.636	420
8/4/2019	2:00:00 AM	-2.573	30.487	76.228	132.057	0.202	420
8/4/2019	3:00:00 AM	-3.385	30.156	77.715	77.856	0.852	420
8/4/2019	4:00:00 AM	-4.198	30.171	78.957	22.584	0.197	420
8/4/2019	5:00:00 AM	-2.844	30.217	79.583	293.445	0.209	420
8/4/2019	6:00:00 AM	24.373	30.748	78.323	132.937	0.2	420
8/4/2019	7:00:00 AM	308.861	32.182	71.557	54.49	0.202	420
8/4/2019	8:00:00 AM	545.28	34.661	62.291	144.982	0.597	420
8/4/2019	9:00:00 AM	767.617	35.417	55.049	117.563	1.93	420
8/4/2019	10:00:00 AM	962.466	36.433	51.346	119.026	1.188	420
8/4/2019	11:00:00 AM	1038.971	37.459	49.081	135.502	0.992	420
8/4/2019	12:00:00 PM	504.929	37.724	48.396	193.475	0.636	420
8/4/2019	1:00:00 PM	981.694	37.915	48.073	131.972	1.29	420
8/4/2019	2:00:00 PM	892.732	37.379	49.838	78.757	0.904	420
8/4/2019	3:00:00 PM	809.051	37.078	50.785	76.34	1.979	420
8/4/2019	4:00:00 PM	640.471	35.433	59.226	312.751	0.222	420
8/4/2019	5:00:00 PM	76.369	34.891	59.689	127.171	2.206	420
8/4/2019	6:00:00 PM	90.587	33.784	63.832	155.326	2.394	420
8/4/2019	7:00:00 PM	-3.791	33.133	65.827	156.426	1.203	420
8/4/2019	8:00:00 PM	-5.687	32.486	69.842	156.793	1.128	420
8/4/2019	9:00:00 PM	-4.604	32.388	70.744	194.926	0.202	420
8/4/2019	10:00:00 PM	-4.739	31.803	71.928	178.757	1.68	420
8/4/2019	11:00:00 PM	-4.468	31.633	73.94	41.619	0.848	420
8/5/2019	12:00:00 AM	-9.885	31.032	78.539	167.894	1.222	420
8/5/2019	1:00:00 AM	-4.875	30.226	85.675	33.396	0.196	420.2

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/5/2019	2:00:00 AM	-3.927	30.212	83.318	129.507	1.003	420.2
8/5/2019	3:00:00 AM	-3.927	30.107	81.488	83.539	0.939	420.2
8/5/2019	4:00:00 AM	-2.573	30.086	79.562	121.839	0.199	420.2
8/5/2019	5:00:00 AM	-3.521	30.204	79.708	116.373	1.265	420.2
8/5/2019	6:00:00 AM	105.888	30.277	81.574	75.69	0.247	420.2
8/5/2019	7:00:00 AM	160.727	31.496	75.955	58.182	0.428	420.2
8/5/2019	8:00:00 AM	335.672	32.411	74.268	130.446	0.396	420.2
8/5/2019	9:00:00 AM	782.241	34.806	63.239	102.466	0.573	420.2
8/5/2019	10:00:00 AM	245.085	33.417	67.562	165.104	1.372	420.2
8/5/2019	11:00:00 AM	637.627	36.49	55.503	82.491	0.216	420.3
8/5/2019	12:00:00 PM	1159.753	36.41	58.795	323.313	0.213	420.3
8/5/2019	1:00:00 PM	1117.1	36.162	60.723	68.806	0.249	420.3
8/5/2019	2:00:00 PM	1005.661	36.438	56.083	26.851	0.907	420.3
8/5/2019	3:00:00 PM	746.223	36.224	57.351	7.521	0.981	420.3
8/5/2019	4:00:00 PM	353.816	34.146	64.507	299.461	0.519	420.3
8/5/2019	5:00:00 PM	44.007	33.899	65.453	191.211	0.708	420.3
8/5/2019	6:00:00 PM	26.269	33.387	66.233	308.13	0.209	420.3
8/5/2019	7:00:00 PM	-5.552	32.598	69.087	175.62	0.208	420.3
8/5/2019	8:00:00 PM	-4.604	31.997	71.368	136.81	0.834	420.3
8/5/2019	9:00:00 PM	-4.739	31.876	71.99	194.201	1.005	420.3
8/5/2019	10:00:00 PM	-3.927	31.589	73.996	135.605	1.111	420.3
8/5/2019	11:00:00 PM	-5.145	31.31	75.144	186.491	0.984	420.3
8/6/2019	12:00:00 AM	-3.25	31.162	76.126	191.163	0.205	420.3
8/6/2019	1:00:00 AM	-3.521	30.918	76.969	124.255	0.201	420.3
8/6/2019	2:00:00 AM	-4.468	30.677	77.27	120.851	0.203	420.3
8/6/2019	3:00:00 AM	-4.062	30.446	79.198	40.263	0.677	420.3
8/6/2019	4:00:00 AM	-3.25	30.445	80.166	203.096	0.202	420.3
8/6/2019	5:00:00 AM	-2.573	30.465	77.148	276.496	0.209	420.3
8/6/2019	6:00:00 AM	47.528	30.629	76.846	356.016	0.223	420.3
8/6/2019	7:00:00 AM	95.597	32.062	71.985	159.141	0.204	420.3
8/6/2019	8:00:00 AM	442.236	33.403	63.285	8.658	1.005	420.3
8/6/2019	9:00:00 AM	165.331	34.385	62.591	336.371	0.215	420.3
8/6/2019	10:00:00 AM	904.783	36.617	55.811	305.451	0.212	420.3
8/6/2019	11:00:00 AM	989.006	36.46	52.492	311.643	0.214	420.3
8/6/2019	12:00:00 PM	1020.826	36.623	48.893	217.687	0.207	420.3
8/6/2019	1:00:00 PM	984.267	36.526	48.248	127.642	0.204	420.3
8/6/2019	2:00:00 PM	872.692	36.305	50.718	179.158	1.084	420.3
8/6/2019	3:00:00 PM	700.049	36.408	50.794	89.747	0.206	420.3
8/6/2019	4:00:00 PM	500.461	35.651	53.578	111.292	0.204	420.3
8/6/2019	5:00:00 PM	53.621	34.381	57.578	166.836	0.763	420.3
8/6/2019	6:00:00 PM	16.926	33.037	61.61	159.922	0.816	420.3
8/6/2019	7:00:00 PM	-4.604	32.48	64.712	235.295	0.208	420.3
8/6/2019	8:00:00 PM	-4.875	31.676	65.159	108.062	1.176	420.3
8/6/2019	9:00:00 PM	-5.01	31.122	68.332	127.515	0.203	420.3
8/6/2019	10:00:00 PM	-4.333	30.955	70.944	146.794	0.777	420.3
8/6/2019	11:00:00 PM	-5.552	30.518	72.771	135.342	1.872	420.3
8/7/2019	12:00:00 AM	-5.416	30.04	75.333	128.417	0.775	420.3
8/7/2019	1:00:00 AM	-5.01	29.572	77.011	121.241	1.914	420.3
8/7/2019	2:00:00 AM	-5.01	29.715	75.549	141.501	0.2	420.3

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/7/2019	3:00:00 AM	-5.281	29.578	77.473	112.06	0.198	420.3
8/7/2019	4:00:00 AM	-3.656	29.227	79.301	204.983	0.645	420.3
8/7/2019	5:00:00 AM	-5.958	29.429	78.315	112.834	0.744	420.3
8/7/2019	6:00:00 AM	20.988	29.872	76.709	176.578	0.201	420.3
8/7/2019	7:00:00 AM	169.258	30.548	74.534	153.142	0.627	420.3
8/7/2019	8:00:00 AM	147.863	33.141	66.095	65.687	0.202	420.3
8/7/2019	9:00:00 AM	196.745	32.153	71.333	292.59	0.211	420.3
8/7/2019	10:00:00 AM	263.636	34.005	69.37	185.938	0.205	420.3
8/7/2019	11:00:00 AM	189.839	31.122	82.278	221.67	0.204	420.8
8/7/2019	12:00:00 PM	44.684	30.339	87.022	29.669	1.102	424.2
8/7/2019	1:00:00 PM	97.492	29.885	91.657	28.152	0.197	433.4
8/7/2019	2:00:00 PM	239.533	31.061	88.248	177.729	0.203	434.7
8/7/2019	3:00:00 PM	923.198	32.64	78.599	136.21	0.631	434.7
8/7/2019	4:00:00 PM	552.998	33.793	67.88	163.138	0.452	434.7
8/7/2019	5:00:00 PM	101.419	32.203	76.234	92.299	0.969	434.8
8/7/2019	6:00:00 PM	13.541	30.321	86.331	9.464	0.193	437.7
8/7/2019	7:00:00 PM	-0.406	30.148	89.767	279.099	0.775	440.6
8/7/2019	8:00:00 PM	0.406	29.919	91.477	162.651	0.201	442.3
8/7/2019	9:00:00 PM	-1.083	30.211	91.163	90.441	0.198	444.2
8/7/2019	10:00:00 PM	-1.219	30.104	89.306	128.931	0.2	444.4
8/7/2019	11:00:00 PM	-1.354	29.964	90.579	277.286	0.205	445.3
8/8/2019	12:00:00 AM	-1.489	29.806	91.896	109.143	0.407	449.4
8/8/2019	1:00:00 AM	-1.76	29.621	91.393	153.57	0.575	452
8/8/2019	2:00:00 AM	-0.135	29.502	92.982	91.087	0.966	452.4
8/8/2019	3:00:00 AM	-1.354	29.623	91.843	190.098	0.442	452.5
8/8/2019	4:00:00 AM	-2.708	29.391	91.695	171.141	0.751	452.5
8/8/2019	5:00:00 AM	-0.542	29.184	91.6	283.124	0.203	452.9
8/8/2019	6:00:00 AM	27.623	29.185	93.281	177.193	0.203	453.2
8/8/2019	7:00:00 AM	98.44	29.319	92.077	222.669	1.729	453.6
8/8/2019	8:00:00 AM	233.711	30.408	92.061	233.349	0.205	455.1
8/8/2019	9:00:00 AM	331.339	33.266	76.016	52.568	0.198	455.2
8/8/2019	10:00:00 AM	1006.338	33.653	73.934	19.641	0.199	455.2
8/8/2019	11:00:00 AM	498.836	34.881	65.517	80.568	0.2	455.2
8/8/2019	12:00:00 PM	1300.981	34.762	66.637	194.578	0.205	455.2
8/8/2019	1:00:00 PM	162.487	33.903	69.339	195.261	1.002	455.2
8/8/2019	2:00:00 PM	66.891	33.774	71.847	138.358	0.79	456.1
8/8/2019	3:00:00 PM	58.225	30.936	82.892	297.847	0.209	459
8/8/2019	4:00:00 PM	113.606	30.176	88.418	41.801	0.698	465.1
8/8/2019	5:00:00 PM	51.319	31.042	83.134	55.382	0.763	465.1
8/8/2019	6:00:00 PM	17.061	30.409	87.512	310.652	0.206	466.9
8/8/2019	7:00:00 PM	-2.979	30.015	88.642	72.282	0.201	468.4
8/8/2019	8:00:00 PM	2.708	29.91	86.493	179.291	0.801	468.6
8/8/2019	9:00:00 PM	-1.354	29.646	90.97	135.499	0.201	469.2
8/8/2019	10:00:00 PM	-1.354	29.043	94.647	123.604	0.198	474.4
8/8/2019	11:00:00 PM	-2.437	29.015	95.773	354.33	0.208	476.9
8/9/2019	12:00:00 AM	-0.812	28.56	93.136	88.641	0.203	480.7
8/9/2019	1:00:00 AM	0.135	28.265	94.303	288.661	0.207	481.3
8/9/2019	2:00:00 AM	-0.271	28.495	96.049	261.072	0.603	483.6
8/9/2019	3:00:00 AM	-0.135	28.882	97.277	320.985	0.207	490

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/9/2019	4:00:00 AM	-0.135	29.449	91.571	247.164	0.518	491.4
8/9/2019	5:00:00 AM	-0.135	29.209	92.354	38.37	0.509	495.1
8/9/2019	6:00:00 AM	7.989	29.934	87.094	59.425	1.467	496.3
8/9/2019	7:00:00 AM	57.412	29.01	90.663	80.382	1.013	499.4
8/9/2019	8:00:00 AM	89.774	29.379	87.467	332.855	0.874	500.4
8/9/2019	9:00:00 AM	99.388	30.35	84.094	117.422	0.208	500.4
8/9/2019	10:00:00 AM	139.874	29.458	90.294	314.408	1.781	501.7
8/9/2019	11:00:00 AM	74.609	29.225	92.774	21.762	0.196	511.7
8/9/2019	12:00:00 PM	80.025	30.062	83.611	220.315	1.484	511.8
8/9/2019	1:00:00 PM	81.379	29.407	88.733	249.501	2.256	514.3
8/9/2019	2:00:00 PM	81.108	29.206	86.159	231.822	1.321	514.5
8/9/2019	3:00:00 PM	259.709	30.3	78.442	322.348	0.706	515.5
8/9/2019	4:00:00 PM	257.136	32.693	63.48	293.753	0.81	515.5
8/9/2019	5:00:00 PM	120.105	32.593	63.595	89.45	0.604	515.5
8/9/2019	6:00:00 PM	8.395	30.742	71.494	291.739	10.584	515.8
8/9/2019	7:00:00 PM	-2.437	32.822	62.549	272.263	1.154	515.8
8/9/2019	8:00:00 PM	-3.385	33.676	58.27	313.806	1.838	515.8
8/9/2019	9:00:00 PM	-4.062	34.184	56.592	47.937	2.224	515.8
8/9/2019	10:00:00 PM	-4.739	35.016	53.472	56.478	0.197	515.8
8/9/2019	11:00:00 PM	-2.979	35.249	53.531	341.469	0.211	515.8
8/10/2019	12:00:00 AM	-2.844	34.047	58.869	27.301	1.079	515.8
8/10/2019	1:00:00 AM	-15.843	32.737	66.195	255.766	7.859	515.8
8/10/2019	2:00:00 AM	4.739	30.55	81.913	30.502	1.169	517.3
8/10/2019	3:00:00 AM	-2.708	32.887	69.042	278.84	1.416	517.3
8/10/2019	4:00:00 AM	-3.25	33.003	67.578	179.065	0.972	517.3
8/10/2019	5:00:00 AM	-3.656	32.894	68.894	33.789	0.195	517.3
8/10/2019	6:00:00 AM	28.977	32.989	68.5	251.478	1.293	517.3
8/10/2019	7:00:00 AM	137.573	33.338	66.622	71.74	0.384	517.3
8/10/2019	8:00:00 AM	257.813	34.073	65.831	257.448	0.263	517.3
8/10/2019	9:00:00 AM	352.327	35.611	59.775	89.891	0.206	517.3
8/10/2019	10:00:00 AM	984.537	37.03	57.374	239.598	3.931	517.3
8/10/2019	11:00:00 AM	577.236	37.388	54.375	129.91	0.198	517.3
8/10/2019	12:00:00 PM	985.621	37.396	51.831	27.074	0.368	517.3
8/10/2019	1:00:00 PM	975.465	37.946	49.132	286.085	4.2	517.3
8/10/2019	2:00:00 PM	839.517	38.097	48.847	297.608	1.223	517.3
8/10/2019	3:00:00 PM	709.934	38.806	48.416	268.407	5.643	517.3
8/10/2019	4:00:00 PM	467.692	38.483	47.116	134.639	0.226	517.3
8/10/2019	5:00:00 PM	228.159	36.252	54.544	49.45	1.14	517.3
8/10/2019	6:00:00 PM	24.102	35.077	59.379	313.759	1.511	517.3
8/10/2019	7:00:00 PM	-4.468	34.55	59.097	268.875	0.205	517.3
8/10/2019	8:00:00 PM	-3.25	33.091	69.806	177.355	0.453	517.3
8/10/2019	9:00:00 PM	-4.198	32.683	73.029	78.391	0.611	517.3
8/10/2019	10:00:00 PM	-2.979	31.813	73.806	217.702	1.767	517.3
8/10/2019	11:00:00 PM	-4.739	31.043	75.19	286.188	1.158	517.3
8/11/2019	12:00:00 AM	-4.875	30.334	76.277	140.286	0.919	517.3
8/11/2019	1:00:00 AM	-4.198	29.92	76.133	253.249	1.926	517.3
8/11/2019	2:00:00 AM	-1.896	29.391	75.19	172.207	0.426	517.3
8/11/2019	3:00:00 AM	-2.573	29.542	74.161	188.111	0.56	517.3
8/11/2019	4:00:00 AM	-2.302	29.67	72.233	308.418	0.803	517.3

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/11/2019	5:00:00 AM	-2.844	29.42	73.966	218.881	0.2	517.3
8/11/2019	6:00:00 AM	49.559	29.067	75.809	215.545	0.203	517.3
8/11/2019	7:00:00 AM	299.924	31.077	71.139	196.561	0.202	517.3
8/11/2019	8:00:00 AM	393.355	32.371	65.613	135.982	0.848	517.3
8/11/2019	9:00:00 AM	695.987	34.603	61.369	253.962	1.436	517.3
8/11/2019	10:00:00 AM	829.768	36.073	57.673	273.299	0.856	517.3
8/11/2019	11:00:00 AM	939.853	36.816	55.993	258.258	1.609	517.3
8/11/2019	12:00:00 PM	988.329	37.618	54.485	175.982	0.675	517.3
8/11/2019	1:00:00 PM	944.322	37.535	53.179	66.44	0.705	517.3
8/11/2019	2:00:00 PM	841.684	37.427	54.159	255.585	4.793	517.3
8/11/2019	3:00:00 PM	643.314	37.114	53.271	306.633	0.968	517.3
8/11/2019	4:00:00 PM	433.299	37.015	54.336	246.043	2.738	517.3
8/11/2019	5:00:00 PM	109.137	36.131	57.808	316.831	1.56	517.3
8/11/2019	6:00:00 PM	14.488	34.836	62.162	296.275	0.211	517.3
8/11/2019	7:00:00 PM	-2.979	34.047	65.454	175.963	0.206	517.3
8/11/2019	8:00:00 PM	-1.76	33.139	70.125	84.987	0.198	517.3
8/11/2019	9:00:00 PM	-3.114	33.033	71.882	131.321	0.204	517.3
8/11/2019	10:00:00 PM	-2.573	31.888	74.973	294.202	1.244	517.3
8/11/2019	11:00:00 PM	-2.979	31.175	76.319	284.258	0.919	517.3
8/12/2019	12:00:00 AM	-1.896	31.234	77.057	281.656	1.899	517.3
8/12/2019	1:00:00 AM	-2.573	30.908	77.85	241.054	0.56	517.3
8/12/2019	2:00:00 AM	-4.062	30.124	81.226	305.456	0.209	517.3
8/12/2019	3:00:00 AM	-1.625	30.126	80.591	186.029	1.004	517.3
8/12/2019	4:00:00 AM	-3.385	29.848	81.004	236.492	1.403	517.3
8/12/2019	5:00:00 AM	-0.542	29.737	80.684	196.015	1.18	517.3
8/12/2019	6:00:00 AM	38.185	30.568	77.388	257.218	1.277	517.3
8/12/2019	7:00:00 AM	80.837	30.259	78.681	280.851	0.209	517.3
8/12/2019	8:00:00 AM	135	30.802	77.111	282.568	1.361	517.3
8/12/2019	9:00:00 AM	288.144	32.429	66.966	139.624	0.203	517.3
8/12/2019	10:00:00 AM	156.8	33.219	64.612	271.149	0.209	517.3
8/12/2019	11:00:00 AM	186.725	34.37	61.577	41.558	0.199	517.3
8/12/2019	12:00:00 PM	940.53	35.582	58.88	145.035	0.201	517.4
8/12/2019	1:00:00 PM	472.025	37.316	50.812	53.762	0.2	517.4
8/12/2019	2:00:00 PM	206.63	31.949	70.682	286.823	0.205	517.4
8/12/2019	3:00:00 PM	174.403	32.487	70.52	135.924	0.199	517.4
8/12/2019	4:00:00 PM	178.601	33.212	65.964	14.808	0.199	517.4
8/12/2019	5:00:00 PM	254.022	33.947	66.95	249.816	0.758	517.4
8/12/2019	6:00:00 PM	30.196	33.644	66.584	166.14	1.081	517.4
8/12/2019	7:00:00 PM	-3.656	33.382	67.203	136.423	0.349	517.4
8/12/2019	8:00:00 PM	-4.739	32.63	70.862	277.379	0.205	517.4
8/12/2019	9:00:00 PM	-2.844	32.009	72.87	209.012	0.204	517.4
8/12/2019	10:00:00 PM	-3.25	31.067	74.352	194.909	0.207	517.4
8/12/2019	11:00:00 PM	-3.25	31.233	74.381	108.977	0.199	517.4
8/13/2019	12:00:00 AM	-4.062	30.185	78.672	211.073	0.202	517.4
8/13/2019	1:00:00 AM	-3.521	30.02	78.25	261.91	1.58	517.4
8/13/2019	2:00:00 AM	-3.385	29.651	79.933	236.794	1.73	517.4
8/13/2019	3:00:00 AM	-3.114	29.532	80.88	204.912	0.202	517.4
8/13/2019	4:00:00 AM	-3.385	28.935	82.676	222.094	1.058	517.4
8/13/2019	5:00:00 AM	-2.437	28.677	84.158	329.362	0.721	517.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/13/2019	6:00:00 AM	46.309	29.203	80.98	277.033	0.208	517.4
8/13/2019	7:00:00 AM	102.367	29.972	75.86	255.363	1.221	517.4
8/13/2019	8:00:00 AM	489.357	33.229	67.141	236.952	0.205	517.4
8/13/2019	9:00:00 AM	797.135	34.574	59.316	14.07	0.712	517.4
8/13/2019	10:00:00 AM	861.995	36.892	51.499	248.503	1.094	517.4
8/13/2019	11:00:00 AM	890.701	38.589	48.091	106.674	0.204	517.4
8/13/2019	12:00:00 PM	1005.39	38.549	45.035	215.038	0.468	517.4
8/13/2019	1:00:00 PM	623.816	37.74	44.522	264.235	2.514	517.4
8/13/2019	2:00:00 PM	726.047	38.317	42.094	83.577	0.691	517.4
8/13/2019	3:00:00 PM	711.017	38.401	39.146	254.669	1.404	517.4
8/13/2019	4:00:00 PM	444.538	38.072	39.615	259.595	0.472	517.4
8/13/2019	5:00:00 PM	89.097	36.741	42.763	184.357	0.207	517.4
8/13/2019	6:00:00 PM	12.322	34.774	50.91	248.494	1.279	517.4
8/13/2019	7:00:00 PM	-4.198	33.926	51.857	326.786	0.21	517.4
8/13/2019	8:00:00 PM	-5.552	33.079	54.342	254.804	1.348	517.4
8/13/2019	9:00:00 PM	-4.604	32.245	64.547	187.116	0.581	517.4
8/13/2019	10:00:00 PM	-2.979	30.928	69.98	142.258	0.2	517.4
8/13/2019	11:00:00 PM	-3.656	29.674	74.454	270.147	0.352	517.4
8/14/2019	12:00:00 AM	-0.948	29.894	71.017	123.095	1.169	517.4
8/14/2019	1:00:00 AM	-2.166	29.064	75.104	187.405	1.288	517.4
8/14/2019	2:00:00 AM	-3.927	28.555	77.967	190.271	1.056	517.4
8/14/2019	3:00:00 AM	-3.25	28.261	79.573	271.198	0.901	517.4
8/14/2019	4:00:00 AM	-2.844	28.583	77.529	262.436	0.645	517.4
8/14/2019	5:00:00 AM	-1.219	28.148	78.489	126.181	0.268	517.4
8/14/2019	6:00:00 AM	45.361	28.293	77.945	78.226	0.197	517.4
8/14/2019	7:00:00 AM	121.595	29.473	75.438	286.052	0.206	517.4
8/14/2019	8:00:00 AM	501.409	33.143	60.79	233.22	0.541	517.4
8/14/2019	9:00:00 AM	725.641	33.839	58.687	273.657	0.627	517.4
8/14/2019	10:00:00 AM	853.6	35.488	55.513	294.703	0.235	517.4
8/14/2019	11:00:00 AM	986.839	37.362	51.177	271.454	3.171	517.4
8/14/2019	12:00:00 PM	1071.333	38.088	48.812	140.852	0.205	517.4
8/14/2019	1:00:00 PM	298.299	38.137	48.887	182.529	0.202	517.4
8/14/2019	2:00:00 PM	934.166	37.867	50.354	253.558	3.938	517.4
8/14/2019	3:00:00 PM	745.41	38.41	51.849	288.067	0.863	517.4
8/14/2019	4:00:00 PM	180.902	37.558	53.219	35.678	0.203	517.4
8/14/2019	5:00:00 PM	212.723	36.732	55.789	355.871	0.745	517.4
8/14/2019	6:00:00 PM	19.092	35.771	61.003	75.042	0.201	517.4
8/14/2019	7:00:00 PM	-3.656	34.842	62.733	206.911	0.206	517.4
8/14/2019	8:00:00 PM	-3.656	33.899	67.128	268.75	0.795	517.4
8/14/2019	9:00:00 PM	-2.302	33.871	67.134	353.665	0.212	517.4
8/14/2019	10:00:00 PM	-2.979	33.19	70.705	276.245	1.069	517.4
8/14/2019	11:00:00 PM	-2.302	32.803	72.612	228.52	0.545	517.4
8/15/2019	12:00:00 AM	-3.656	32.11	73.701	337.345	0.576	517.4
8/15/2019	1:00:00 AM	-3.385	31.105	77.831	310.854	1.506	517.4
8/15/2019	2:00:00 AM	-3.385	31.409	76.425	238.309	0.205	517.4
8/15/2019	3:00:00 AM	-2.437	31.578	69.997	288.979	0.208	517.4
8/15/2019	4:00:00 AM	-2.166	30.687	73.832	282.456	1.754	517.4
8/15/2019	5:00:00 AM	-3.791	30.53	80.508	107.129	0.836	517.4
8/15/2019	6:00:00 AM	37.237	30.34	80.568	219.84	0.331	517.4

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/15/2019	7:00:00 AM	124.98	31.154	77.857	174.269	0.294	517.4
8/15/2019	8:00:00 AM	534.312	34.219	62.843	161.343	0.382	517.4
8/15/2019	9:00:00 AM	219.764	34.354	56.791	146.045	0.717	517.4
8/15/2019	10:00:00 AM	898.825	34.857	56.413	229.972	0.869	517.4
8/15/2019	11:00:00 AM	189.839	35.763	54.623	37.968	0.197	517.4
8/15/2019	12:00:00 PM	113.606	34.257	61.927	249.681	0.735	517.4
8/15/2019	1:00:00 PM	465.526	35.291	60.33	25.927	0.551	517.4
8/15/2019	2:00:00 PM	617.181	37.062	51.242	64.804	0.198	517.4
8/15/2019	3:00:00 PM	315.767	36.212	52.055	82.105	0.521	517.4
8/15/2019	4:00:00 PM	225.451	35.366	54.136	235.856	1.819	517.4
8/15/2019	5:00:00 PM	286.248	35.786	51.728	97.973	0.53	517.4
8/15/2019	6:00:00 PM	23.696	34.533	59.294	138.322	1.045	517.4
8/15/2019	7:00:00 PM	-2.979	33.828	64.022	85.684	1.006	517.4
8/15/2019	8:00:00 PM	-3.927	33.081	65.36	286.265	0.208	517.4
8/15/2019	9:00:00 PM	-3.385	32.623	70.1	228.839	0.209	517.4
8/15/2019	10:00:00 PM	-3.114	31.7	71.282	292.04	2.301	517.4
8/15/2019	11:00:00 PM	-4.062	30.955	74.132	203.582	1.006	517.4
8/16/2019	12:00:00 AM	-3.114	30.16	79.059	281.426	0.209	517.4
8/16/2019	1:00:00 AM	-2.573	30.23	78.354	112.808	0.659	517.4
8/16/2019	2:00:00 AM	-5.145	30.334	77.269	264.983	1.296	517.4
8/16/2019	3:00:00 AM	-4.739	30.368	74.172	269.952	0.323	517.4
8/16/2019	4:00:00 AM	-3.927	30.164	72.044	273.837	0.521	517.4
8/16/2019	5:00:00 AM	-3.25	29.517	80.24	162.892	0.204	517.4
8/16/2019	6:00:00 AM	17.874	29.357	84.519	207.983	0.205	517.4
8/16/2019	7:00:00 AM	72.578	29.854	81.69	161.626	0.203	517.4
8/16/2019	8:00:00 AM	702.893	32.211	68.591	322.591	0.888	517.4
8/16/2019	9:00:00 AM	427.071	33.283	65.423	325.628	0.21	517.4
8/16/2019	10:00:00 AM	561.529	36.206	53.794	52.505	0.635	517.4
8/16/2019	11:00:00 AM	469.317	35.672	52.604	250.102	1.609	517.4
8/16/2019	12:00:00 PM	1271.869	36.345	52.581	182.646	0.601	517.4
8/16/2019	1:00:00 PM	1034.367	37.737	48.727	245.708	0.209	517.4
8/16/2019	2:00:00 PM	477.848	36.897	49.596	224.447	1.575	517.4
8/16/2019	3:00:00 PM	781.97	36.967	49.344	353.8	1.035	517.4
8/16/2019	4:00:00 PM	223.555	35.392	54.682	222.83	1.241	517.4
8/16/2019	5:00:00 PM	104.533	34.452	55.758	225.905	1.156	517.4
8/16/2019	6:00:00 PM	25.727	34.153	60.668	282.414	2.176	517.4
8/16/2019	7:00:00 PM	-5.822	32.63	68.009	157.964	0.197	517.4
8/16/2019	8:00:00 PM	-3.927	32.133	70.403	270.766	0.207	517.4
8/16/2019	9:00:00 PM	-2.979	31.651	72.93	205.159	0.201	517.4
8/16/2019	10:00:00 PM	-3.385	31.048	75.985	254.249	0.986	517.4
8/16/2019	11:00:00 PM	-3.385	30.729	75.703	254.009	2.11	517.4
8/17/2019	12:00:00 AM	-3.114	30.633	75.204	269.292	0.205	517.4
8/17/2019	1:00:00 AM	-2.302	30.207	76.991	135.973	0.197	517.4
8/17/2019	2:00:00 AM	-3.521	29.691	78.794	255.275	2.185	517.4
8/17/2019	3:00:00 AM	-1.354	29.563	79.076	234.817	1.402	517.4
8/17/2019	4:00:00 AM	-3.385	28.841	83.055	265.684	0.795	517.4
8/17/2019	5:00:00 AM	-2.302	28.498	84.581	269.568	1.56	517.4
8/17/2019	6:00:00 AM	51.861	29.272	79.841	271.381	1.324	517.4
8/17/2019	7:00:00 AM	167.091	30.165	77.244	307.38	0.209	517.4



		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/17/2019	8:00:00 AM	332.151	32.835	64.263	184.707	0.646	517.4
8/17/2019	9:00:00 AM	234.117	33.325	60.697	287.83	2.921	517.4
8/17/2019	10:00:00 AM	895.44	36.446	54.215	5.193	0.189	517.4
8/17/2019	11:00:00 AM	941.884	36.896	48.665	309.967	1.047	517.4
8/17/2019	12:00:00 PM	965.174	37.616	47.944	263.332	3.074	517.4
8/17/2019	1:00:00 PM	930.104	38.162	48.161	24.514	1.739	517.4
8/17/2019	2:00:00 PM	808.916	38.571	47.099	151.896	0.208	517.4
8/17/2019	3:00:00 PM	593.62	38.389	48.201	278.769	2.362	517.4
8/17/2019	4:00:00 PM	467.422	37.007	53.427	301.822	1.918	517.4
8/17/2019	5:00:00 PM	184.152	36.152	51.936	106.322	0.76	517.4
8/17/2019	6:00:00 PM	26.81	35.229	52.707	356.113	0.999	517.4
8/17/2019	7:00:00 PM	-5.01	34.566	54.832	254.881	1.567	517.4
8/17/2019	8:00:00 PM	-4.198	33.83	58.528	88.115	0.195	517.4
8/17/2019	9:00:00 PM	-5.687	32.694	63.807	273.789	1.934	517.4
8/17/2019	10:00:00 PM	-3.25	32.625	62.724	290.792	0.844	517.4
8/17/2019	11:00:00 PM	-5.281	32.032	65.958	256.274	0.209	517.4
8/18/2019	12:00:00 AM	-3.927	30.456	76.286	287.175	1.872	517.4
8/18/2019	1:00:00 AM	-3.927	30.115	79.21	192.648	0.201	517.4
8/18/2019	2:00:00 AM	-5.145	29.759	78.761	256.639	1.392	517.4
8/18/2019	3:00:00 AM	-3.25	29.459	81.753	306.948	0.213	517.4
8/18/2019	4:00:00 AM	-3.656	29.262	80.996	247.212	0.206	517.4
8/18/2019	5:00:00 AM	-3.521	29.273	79.922	162.309	0.198	517.4
8/18/2019	6:00:00 AM	48.205	28.872	81.173	95.789	0.558	517.4
8/18/2019	7:00:00 AM	274.197	31.067	72.137	230.32	0.386	517.4
8/18/2019	8:00:00 AM	520.365	33.776	61.574	125.777	0.721	517.4
8/18/2019	9:00:00 AM	747.035	35.971	53.568	281.628	0.21	517.4
8/18/2019	10:00:00 AM	433.57	36.266	51.559	331.239	0.239	517.4
8/18/2019	11:00:00 AM	429.373	35.454	53.239	108.263	0.201	517.4
8/18/2019	12:00:00 PM	99.93	35.949	53.811	76.202	0.243	517.4
8/18/2019	1:00:00 PM	110.085	30.759	73.614	138.086	2.357	517.4
8/18/2019	2:00:00 PM	176.84	30.335	74.958	4.997	0.189	517.4
8/18/2019	3:00:00 PM	53.892	30.176	78.154	75.73	0.681	517.5
8/18/2019	4:00:00 PM	81.244	28.456	88.504	272.438	0.836	520.9
8/18/2019	5:00:00 PM	153.415	29.194	86.226	172.637	0.636	522.7
8/18/2019	6:00:00 PM	21.394	29.277	85.005	99.637	0.198	522.7
8/18/2019	7:00:00 PM	-3.25	29.135	84.417	153.25	0.327	522.9
8/18/2019	8:00:00 PM	-0.406	28.53	87.777	104.425	0.202	524.1
8/18/2019	9:00:00 PM	-0.677	28.799	86.339	301.042	0.485	524.2
8/18/2019	10:00:00 PM	0.135	28.781	84.974	238.773	0.857	524.2
8/18/2019	11:00:00 PM	-2.573	28.829	85.688	180.758	0.909	524.2
8/19/2019	12:00:00 AM	-4.604	28.598	87.245	279.832	0.957	524.2
8/19/2019	1:00:00 AM	-1.489	28.372	88.3	172.543	0.202	524.2
8/19/2019	2:00:00 AM	-1.083	28.438	87.735	260.227	0.205	524.2
8/19/2019	3:00:00 AM	-0.406	28.33	86.066	193.787	0.935	524.2
8/19/2019	4:00:00 AM	-0.677	28.151	84.734	238.038	1.088	524.2
8/19/2019	5:00:00 AM	-0.542	28.126	87.251	257.059	1.461	524.2
8/19/2019	6:00:00 AM	4.468	28.42	82.8	267.174	2.356	524.2
8/19/2019	7:00:00 AM	29.248	27.258	90.806	202.656	1.357	526.5
8/19/2019	8:00:00 AM	59.308	28.004	90.823	132.645	0.202	527.3

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/19/2019	9:00:00 AM	203.651	29.164	89.308	112.625	0.198	527.6
8/19/2019	10:00:00 AM	324.839	30.624	82.015	177.951	0.201	527.6
8/19/2019	11:00:00 AM	496.534	31.898	74.375	152.272	0.793	527.6
8/19/2019	12:00:00 PM	437.903	31.944	69.558	80.708	0.779	527.6
8/19/2019	1:00:00 PM	608.921	32.302	68.592	241.575	0.546	527.6
8/19/2019	2:00:00 PM	257.542	31.934	68.644	191.532	0.983	527.6
8/19/2019	3:00:00 PM	120.241	30.913	75.035	299.91	0.21	527.6
8/19/2019	4:00:00 PM	36.424	29.955	78.085	72.233	0.962	527.6
8/19/2019	5:00:00 PM	7.447	28.655	81.702	148.658	0.522	527.6
8/19/2019	6:00:00 PM	3.114	28.089	87.329	130.872	0.862	528.6
8/19/2019	7:00:00 PM	-1.489	28.562	87.106	105.105	0.198	528.9
8/19/2019	8:00:00 PM	-1.354	28.297	86.002	187.995	0.871	529
8/19/2019	9:00:00 PM	-0.542	28.258	82.298	131.331	0.869	529
8/19/2019	10:00:00 PM	-0.677	27.605	84.276	129.611	0.2	529
8/19/2019	11:00:00 PM	-0.542	27.412	81.956	198.543	0.201	529
8/20/2019	12:00:00 AM	-2.708	27.625	80.809	112.49	0.199	529
8/20/2019	1:00:00 AM	-0.948	27.094	82.735	85.445	0.615	529
8/20/2019	2:00:00 AM	-4.062	27.162	81.634	272.377	1.421	529
8/20/2019	3:00:00 AM	-1.354	26.771	79.487	220.593	1.31	529
8/20/2019	4:00:00 AM	-1.489	26.551	80.407	216.303	0.645	529
8/20/2019	5:00:00 AM	-1.76	26.188	81.168	277.825	0.657	529
8/20/2019	6:00:00 AM	43.601	26.827	79.913	175.146	0.528	529
8/20/2019	7:00:00 AM	94.92	27.762	81.39	282.118	0.208	529
8/20/2019	8:00:00 AM	404.187	29.006	76.613	200.062	0.199	529
8/20/2019	9:00:00 AM	792.125	31.385	68.153	291.324	0.854	529
8/20/2019	10:00:00 AM	949.603	33.677	63.593	186.347	1.046	529
8/20/2019	11:00:00 AM	798.083	33.912	56.667	100.063	1.273	529
8/20/2019	12:00:00 PM	572.497	34.155	57.038	158.992	0.763	529
8/20/2019	1:00:00 PM	497.888	34.094	58.833	93.622	0.2	529
8/20/2019	2:00:00 PM	326.193	33.174	63.505	123.042	0.202	529
8/20/2019	3:00:00 PM	313.33	32.759	64.711	67.714	0.199	529
8/20/2019	4:00:00 PM	171.153	32.176	68.951	326.703	0.209	529
8/20/2019	5:00:00 PM	95.732	31.311	70.67	154	0.201	529
8/20/2019	6:00:00 PM	15.301	30.91	74.347	225.615	0.205	529
8/20/2019	7:00:00 PM	-6.635	29.802	80.655	172.99	0.351	529.5
8/20/2019	8:00:00 PM	-5.822	29.45	83.449	109.469	0.21	529.8
8/20/2019	9:00:00 PM	-5.281	28.703	86.624	85.975	0.654	530
8/20/2019	10:00:00 PM	-0.677	28.746	86.563	52.975	0.197	530.1
8/20/2019	11:00:00 PM	-0.948	28.466	86.946	140.666	0.406	530.1
8/21/2019	12:00:00 AM	-0.948	28.545	85.297	356.249	0.211	530.1
8/21/2019	1:00:00 AM	-2.708	28.299	78.44	198.712	0.201	530.1
8/21/2019	2:00:00 AM	-2.708	27.691	81.569	207.979	0.674	530.1
8/21/2019	3:00:00 AM	-1.625	27.848	80.871	332.309	0.207	530.1
8/21/2019	4:00:00 AM	-2.844	27.618	81.151	273.198	2.077	530.1
8/21/2019	5:00:00 AM	-1.896	27.462	80.57	266.553	0.207	530.1
8/21/2019	6:00:00 AM	24.915	27.187	80.867	283.976	1.276	530.1
8/21/2019	7:00:00 AM	192.547	29.312	73.526	245.073	0.206	530.1
8/21/2019	8:00:00 AM	498.023	29.911	75.293	265.038	1.597	530.1
8/21/2019	9:00:00 AM	750.827	33.524	62.353	160.004	0.207	530.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/21/2019	10:00:00 AM	680.551	34.964	54.677	171.549	0.203	530.1
8/21/2019	11:00:00 AM	1016.493	35.958	51.99	288.583	1.106	530.1
8/21/2019	12:00:00 PM	369.117	34.442	57.933	251.27	1.703	530.1
8/21/2019	1:00:00 PM	463.089	34.475	57.982	109.477	0.446	530.1
8/21/2019	2:00:00 PM	-1.083	32.189	72.496	171.76	0.204	532.3
8/21/2019	3:00:00 PM	23.154	27.875	96.672	126.091	0.202	569.3
8/21/2019	4:00:00 PM	191.87	28.445	94.681	80.517	0.196	570.1
8/21/2019	5:00:00 PM	202.432	29.754	85.297	128.152	0.718	570.1
8/21/2019	6:00:00 PM	14.759	29.76	85.216	130.959	0.2	570.1
8/21/2019	7:00:00 PM	-0.948	29.608	87.085	197.465	0.201	570.1
8/21/2019	8:00:00 PM	-1.625	29.183	88.39	193.271	0.519	570.1
8/21/2019	9:00:00 PM	-0.677	28.816	88.425	11.242	0.194	570.1
8/21/2019	10:00:00 PM	-1.219	28.311	88.245	109.279	0.2	570.1
8/21/2019	11:00:00 PM	-1.489	28.165	87.203	174.62	0.202	570.1
8/22/2019	12:00:00 AM	-2.708	27.756	88.687	261.26	0.99	570.1
8/22/2019	1:00:00 AM	-3.521	27.483	88.363	197.129	1.532	570.1
8/22/2019	2:00:00 AM	-5.01	27.272	88.12	356.079	0.21	570.1
8/22/2019	3:00:00 AM	-4.333	27.35	87.725	210.082	0.204	570.1
8/22/2019	4:00:00 AM	-3.791	27.747	88.543	58.282	0.198	570.1
8/22/2019	5:00:00 AM	-3.521	27.607	88.457	88.393	0.195	570.1
8/22/2019	6:00:00 AM	33.987	27.705	86.613	173.55	0.2	570.1
8/22/2019	7:00:00 AM	283.54	30.898	73.456	152.7	0.2	570.1
8/22/2019	8:00:00 AM	521.99	33.168	65.116	340.909	0.211	570.1
8/22/2019	9:00:00 AM	728.755	33.744	62.423	139.66	0.884	570.1
8/22/2019	10:00:00 AM	887.316	35.42	55.197	100.694	0.767	570.1
8/22/2019	11:00:00 AM	981.017	35.828	54.499	119.393	0.96	570.1
8/22/2019	12:00:00 PM	793.479	35.784	54.646	146.197	0.571	570.1
8/22/2019	1:00:00 PM	1015.952	36.303	53.628	228.951	1.873	570.1
8/22/2019	2:00:00 PM	264.042	35.059	58.266	218.804	1.026	570.1
8/22/2019	3:00:00 PM	256.324	34.925	59.371	199.661	0.204	570.1
8/22/2019	4:00:00 PM	148.947	34.551	59.179	129.962	0.704	570.1
8/22/2019	5:00:00 PM	88.42	33.905	61.108	120.323	0.928	570.1
8/22/2019	6:00:00 PM	14.353	33.062	62.967	151.26	0.204	570.1
8/22/2019	7:00:00 PM	-3.521	32.517	65.325	315.505	0.772	570.1
8/22/2019	8:00:00 PM	-3.385	32.327	64.179	86.67	0.884	570.1
8/22/2019	9:00:00 PM	-3.521	32.143	66.222	155.114	1.762	570.1
8/22/2019	10:00:00 PM	-5.281	31.696	68.858	119.538	0.202	570.1
8/22/2019	11:00:00 PM	-3.791	31.574	69.522	217.729	0.204	570.1
8/23/2019	12:00:00 AM	-3.385	31.269	68.035	154.595	0.2	570.1
8/23/2019	1:00:00 AM	-3.656	31.047	68.257	350.417	0.209	570.1
8/23/2019	2:00:00 AM	-5.01	30.386	70.539	24.442	0.778	570.1
8/23/2019	3:00:00 AM	-3.791	30.559	70.023	137.027	2.63	570.1
8/23/2019	4:00:00 AM	-2.708	29.89	74.972	88.689	0.609	570.1
8/23/2019	5:00:00 AM	-3.521	29.611	77.577	48.151	0.73	570.1
8/23/2019	6:00:00 AM	30.737	29.933	77.636	165.662	0.515	570.1
8/23/2019	7:00:00 AM	296.133	31.471	72.987	287.408	0.218	570.1
8/23/2019	8:00:00 AM	540.947	33.423	62.868	116.684	0.202	570.1
8/23/2019	9:00:00 AM	747.983	34.977	58.833	36.455	0.199	570.1
8/23/2019	10:00:00 AM	841.955	35.569	56.631	243.025	0.205	570.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/23/2019	11:00:00 AM	521.584	35.015	56.383	98.587	0.445	570.1
8/23/2019	12:00:00 PM	1091.237	34.464	61.199	99.304	0.209	570.1
8/23/2019	1:00:00 PM	417.728	35.532	53.82	61	0.297	570.1
8/23/2019	2:00:00 PM	1092.321	35.143	58.757	166.706	1.128	570.1
8/23/2019	3:00:00 PM	200.943	34.902	58.075	18.127	1.183	570.1
8/23/2019	4:00:00 PM	259.573	34.569	62.651	50.369	0.801	570.1
8/23/2019	5:00:00 PM	94.649	32.765	69.772	89.366	0.202	570.1
8/23/2019	6:00:00 PM	8.26	32.155	72.948	121.173	0.652	570.1
8/23/2019	7:00:00 PM	-5.145	31.755	74.592	106.918	1.188	570.1
8/23/2019	8:00:00 PM	-3.385	31.067	77.643	64.231	0.197	570.1
8/23/2019	9:00:00 PM	-3.791	31.333	76.147	84.48	0.624	570.1
8/23/2019	10:00:00 PM	-4.739	31.229	75.154	120.723	0.2	570.1
8/23/2019	11:00:00 PM	-4.739	31.218	75.037	109.553	1.657	570.1
8/24/2019	12:00:00 AM	-3.791	31.226	73.417	128.824	0.201	570.1
8/24/2019	1:00:00 AM	-4.604	31.21	73.888	340.986	0.591	570.1
8/24/2019	2:00:00 AM	-3.25	31.411	70.774	81.347	0.445	570.1
8/24/2019	3:00:00 AM	-4.062	30.729	74.64	85.223	0.198	570.1
8/24/2019	4:00:00 AM	-8.395	30.375	75.674	225.886	0.737	570.1
8/24/2019	5:00:00 AM	-4.875	30.535	74.508	294.889	0.492	570.1
8/24/2019	6:00:00 AM	48.475	30.277	79.234	142.234	1.562	570.8
8/24/2019	7:00:00 AM	137.979	30.202	75.734	113.509	0.636	570.8
8/24/2019	8:00:00 AM	55.11	30.809	74.313	159.246	1.557	570.8
8/24/2019	9:00:00 AM	212.723	30.885	70.17	209.382	0.347	570.8
8/24/2019	10:00:00 AM	329.443	31.209	69.449	307.751	0.626	570.8
8/24/2019	11:00:00 AM	481.233	31.857	70.09	72.681	1.08	570.9
8/24/2019	12:00:00 PM	534.989	33.15	67.246	131.426	1.626	571.3
8/24/2019	1:00:00 PM	343.931	33.093	64.894	134.361	3.529	571.4
8/24/2019	2:00:00 PM	332.016	33.123	64.013	173.054	1.835	572
8/24/2019	3:00:00 PM	148.811	29.235	81.256	136.067	2.945	577.5
8/24/2019	4:00:00 PM	167.633	30.983	67.468	5.604	1.935	577.5
8/24/2019	5:00:00 PM	55.787	30.664	73.017	304.178	0.424	577.6
8/24/2019	6:00:00 PM	-4.468	30.817	73.699	245.949	0.205	578.4
8/24/2019	7:00:00 PM	-8.124	31.342	72.495	239.448	3.736	578.9
8/24/2019	8:00:00 PM	-2.166	30.591	74.843	141.521	0.788	581.5
8/24/2019	9:00:00 PM	-1.76	30.581	71.289	147.782	3.006	581.7
8/24/2019	10:00:00 PM	-2.437	31.077	70.755	124.922	1.707	581.7
8/24/2019	11:00:00 PM	-3.656	31.234	72.074	98.828	0.506	581.7
8/25/2019	12:00:00 AM	-4.875	30.742	75.244	127.477	1.233	583
8/25/2019	1:00:00 AM	-2.166	30.573	73.782	125.368	1.297	583
8/25/2019	2:00:00 AM	-3.114	30.9	73.378	135.819	2.003	583
8/25/2019	3:00:00 AM	-1.896	31.24	69.982	40.755	0.198	583
8/25/2019	4:00:00 AM	-1.896	30.524	69.621	152.014	1.016	583
8/25/2019	5:00:00 AM	-2.302	30.186	73.9	138.218	0.595	583
8/25/2019	6:00:00 AM	25.05	29.937	80.658	232.293	0.551	583
8/25/2019	7:00:00 AM	273.114	30.721	76.178	115.154	0.199	583
8/25/2019	8:00:00 AM	415.29	32.239	72.404	2.897	0.185	583
8/25/2019	9:00:00 AM	472.973	34.089	67.154	122.461	0.199	583
8/25/2019	10:00:00 AM	518.876	34.665	62.569	115.89	0.542	583
8/25/2019	11:00:00 AM	352.733	33.217	67.669	287.946	0.529	583

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/25/2019	12:00:00 PM	365.461	35.054	64.237	219.544	0.747	583.1
8/25/2019	1:00:00 PM	366.409	35.005	63.594	133.386	1.321	583.1
8/25/2019	2:00:00 PM	741.077	34.46	64.475	123.867	0.2	583.1
8/25/2019	3:00:00 PM	419.894	35.907	58.557	254.991	0.953	583.1
8/25/2019	4:00:00 PM	145.291	35.173	61.902	126.86	1.029	583.1
8/25/2019	5:00:00 PM	48.475	34.413	64.632	228.509	0.677	583.1
8/25/2019	6:00:00 PM	8.801	33.602	67.681	270.466	0.206	583.1
8/25/2019	7:00:00 PM	-7.718	32.279	73.701	249.336	1.288	583.1
8/25/2019	8:00:00 PM	-2.031	31.595	71.792	176.781	0.205	583.1
8/25/2019	9:00:00 PM	-1.625	31.657	69.79	339.311	0.208	583.1
8/25/2019	10:00:00 PM	-2.844	30.273	80.513	76.082	0.2	583.1
8/25/2019	11:00:00 PM	-0.948	30.212	79.3	195.249	0.203	583.1
8/26/2019	12:00:00 AM	1.219	30.378	78.103	123.884	0.202	583.1
8/26/2019	1:00:00 AM	-3.521	30.077	79.188	139.682	0.415	583.1
8/26/2019	2:00:00 AM	-2.844	29.343	83.406	107.399	0.689	583.1
8/26/2019	3:00:00 AM	-1.896	28.965	85.856	241.251	1.92	583.1
8/26/2019	4:00:00 AM	-1.625	28.846	84.672	274.945	1.011	583.1
8/26/2019	5:00:00 AM	-2.302	28.65	84.449	241.659	1.182	583.1
8/26/2019	6:00:00 AM	43.736	28.823	84.196	265.382	1.074	583.1
8/26/2019	7:00:00 AM	267.292	30.552	76.604	181.087	0.204	583.1
8/26/2019	8:00:00 AM	565.726	33.534	64.97	273.403	1.612	583.1
8/26/2019	9:00:00 AM	758.815	36.662	54.983	94.339	0.201	583.1
8/26/2019	10:00:00 AM	728.62	35.694	53.461	168.798	0.856	583.1
8/26/2019	11:00:00 AM	1061.313	37.03	52.5	67.39	0.2	583.1
8/26/2019	12:00:00 PM	1021.097	37.461	52.86	300.819	0.287	583.1
8/26/2019	1:00:00 PM	1040.054	36.201	56.429	144.916	1.295	583.1
8/26/2019	2:00:00 PM	428.154	36.373	54.596	53.442	0.202	583.1
8/26/2019	3:00:00 PM	497.211	36.132	54.474	124.946	0.886	583.1
8/26/2019	4:00:00 PM	386.72	34.734	57.625	23.792	0.945	583.1
8/26/2019	5:00:00 PM	43.872	33.868	59.949	80.444	0.433	583.1
8/26/2019	6:00:00 PM	5.01	33.16	63.139	158.862	1.205	583.1
8/26/2019	7:00:00 PM	-2.302	32.373	68.004	113.371	1.372	583.1
8/26/2019	8:00:00 PM	-4.468	31.939	72.378	209.214	0.203	583.1
8/26/2019	9:00:00 PM	-4.468	31.449	73.886	69.523	0.197	583.1
8/26/2019	10:00:00 PM	-3.656	31.209	72.601	71.48	0.595	583.1
8/26/2019	11:00:00 PM	-3.385	31.299	69.392	110.835	1.119	583.1
8/27/2019	12:00:00 AM	-5.01	31.114	68.015	105.143	0.199	583.1
8/27/2019	1:00:00 AM	-3.927	29.997	76.094	275.459	0.696	583.1
8/27/2019	2:00:00 AM	-4.333	30.394	72.578	134.44	0.718	583.1
8/27/2019	3:00:00 AM	-4.198	28.778	79.221	318.271	0.209	583.1
8/27/2019	4:00:00 AM	-3.385	28.607	79.41	285.085	2.124	583.1
8/27/2019	5:00:00 AM	-4.062	28.223	81.939	67.041	0.198	583.1
8/27/2019	6:00:00 AM	29.383	28.423	79.83	158.379	0.679	583.1
8/27/2019	7:00:00 AM	286.113	31.851	65.858	222.478	0.204	583.1
8/27/2019	8:00:00 AM	530.521	32.925	60.988	131.808	0.649	583.1
8/27/2019	9:00:00 AM	737.421	35.344	54.414	143.742	0.202	583.1
8/27/2019	10:00:00 AM	896.659	36.273	49.725	127.973	0.201	583.1
8/27/2019	11:00:00 AM	969.778	36.464	49.505	52.838	0.547	583.1
8/27/2019	12:00:00 PM	995.911	37.962	46.685	150.082	1.152	583.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/27/2019	1:00:00 PM	1025.295	37.916	51.598	1.93	0.658	583.1
8/27/2019	2:00:00 PM	251.449	37.859	52.761	62.321	0.201	583.1
8/27/2019	3:00:00 PM	639.658	35.677	50.773	28.904	0.763	583.1
8/27/2019	4:00:00 PM	399.177	35.106	51.784	198.18	1.667	583.1
8/27/2019	5:00:00 PM	198.099	33.517	55.575	74.002	1.202	583.1
8/27/2019	6:00:00 PM	6.093	32.63	58.847	144.539	1.573	583.1
8/27/2019	7:00:00 PM	-5.281	31.925	61.172	182.659	2.016	583.1
8/27/2019	8:00:00 PM	-7.447	31.63	62.818	119.03	0.869	583.1
8/27/2019	9:00:00 PM	-5.687	31.509	61.628	332.177	0.212	583.1
8/27/2019	10:00:00 PM	-4.604	31.691	60.63	69.397	0.499	583.1
8/27/2019	11:00:00 PM	-5.687	31.77	59.941	103.154	1.499	583.1
8/28/2019	12:00:00 AM	-4.875	31.947	58.396	83.956	0.711	583.1
8/28/2019	1:00:00 AM	-5.822	31.702	58.675	131.498	1.806	583.1
8/28/2019	2:00:00 AM	-5.145	31.917	57.752	20.025	0.198	583.1
8/28/2019	3:00:00 AM	-4.739	31.717	59.597	138.166	0.958	583.1
8/28/2019	4:00:00 AM	-5.416	31.506	60.701	178.458	0.203	583.1
8/28/2019	5:00:00 AM	-6.635	30.241	65.322	113.349	0.763	583.1
8/28/2019	6:00:00 AM	30.737	30.576	66.589	89.586	0.199	583.1
8/28/2019	7:00:00 AM	258.896	32.887	60.578	69.212	0.214	583.1
8/28/2019	8:00:00 AM	534.854	33.564	57.953	79.13	1.116	583.1
8/28/2019	9:00:00 AM	766.94	34.61	55.487	174.136	1.337	583.1
8/28/2019	10:00:00 AM	907.491	36.294	52.378	131.751	1.128	583.1
8/28/2019	11:00:00 AM	984.131	35.804	52.277	94.997	2.382	583.1
8/28/2019	12:00:00 PM	1002.953	35.805	53.564	206.409	1.013	583.1
8/28/2019	1:00:00 PM	955.29	36.564	51.865	28.206	1.199	583.1
8/28/2019	2:00:00 PM	848.183	35.852	54.163	187.331	0.254	583.1
8/28/2019	3:00:00 PM	666.333	35.756	54.845	103.898	2.339	583.1
8/28/2019	4:00:00 PM	435.33	36.229	55.168	102.776	0.245	583.1
8/28/2019	5:00:00 PM	192.683	34.223	61.065	109.111	3.21	583.1
8/28/2019	6:00:00 PM	7.041	33.804	62.969	118.968	0.203	583.1
8/28/2019	7:00:00 PM	-3.385	33.812	61.951	158.731	0.633	583.1
8/28/2019	8:00:00 PM	-5.416	33.423	63.85	114.614	0.201	583.1
8/28/2019	9:00:00 PM	-6.77	32.964	65.416	297.541	0.213	583.1
8/28/2019	10:00:00 PM	-5.281	32.767	65.699	108.482	0.996	583.1
8/28/2019	11:00:00 PM	-4.198	32.609	66.41	133.542	0.269	583.1
8/29/2019	12:00:00 AM	-3.25	32.435	67.182	355.241	0.209	583.1
8/29/2019	1:00:00 AM	-4.333	32.506	66.638	115.687	0.202	583.1
8/29/2019	2:00:00 AM	-4.062	32.533	66.819	101.669	0.201	583.1
8/29/2019	3:00:00 AM	-4.198	31.24	71.357	307.987	0.836	583.1
8/29/2019	4:00:00 AM	-4.198	30.517	75.859	200.208	0.682	583.1
8/29/2019	5:00:00 AM	-4.062	30.188	75.705	261.108	1.32	583.1
8/29/2019	6:00:00 AM	40.351	30.168	76.402	211.004	1.644	583.1
8/29/2019	7:00:00 AM	245.22	32.049	68.635	267.004	0.207	583.1
8/29/2019	8:00:00 AM	486.243	33.85	63.608	275.232	1.448	583.1
8/29/2019	9:00:00 AM	693.821	35.904	53.526	271.236	2.004	583.1
8/29/2019	10:00:00 AM	895.982	36.148	52.818	232.836	0.705	583.1
8/29/2019	11:00:00 AM	787.115	36.995	51.339	288.073	1.046	583.1
8/29/2019	12:00:00 PM	410.416	37.569	48.062	322.751	0.218	583.1
8/29/2019	1:00:00 PM	373.45	39.095	45.104	144.45	1.677	583.1

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/29/2019	2:00:00 PM	338.651	37.424	50.154	70.038	0.201	583.1
8/29/2019	3:00:00 PM	158.696	36.95	52.255	131.93	0.203	583.1
8/29/2019	4:00:00 PM	79.89	35.208	61.033	345.021	0.564	583.1
8/29/2019	5:00:00 PM	19.363	33.726	67.874	174.3	0.455	583.1
8/29/2019	6:00:00 PM	2.437	33.581	67.511	56.677	0.416	583.1
8/29/2019	7:00:00 PM	-4.198	33.605	68.936	90.516	0.203	583.1
8/29/2019	8:00:00 PM	-4.198	32.683	72.168	112.719	0.578	583.1
8/29/2019	9:00:00 PM	-1.76	32.737	70.543	76.341	0.204	583.1
8/29/2019	10:00:00 PM	-2.708	32.19	72.188	130.766	0.694	583.1
8/29/2019	11:00:00 PM	-1.354	32.112	74.358	65.891	0.204	583.1
8/30/2019	12:00:00 AM	-2.437	31.669	74.899	151.506	0.205	583.1
8/30/2019	1:00:00 AM	-0.812	31.505	77.496	235.744	1.297	583.1
8/30/2019	2:00:00 AM	-2.708	31.633	75.057	266.85	1.466	583.1
8/30/2019	3:00:00 AM	-1.219	31.483	75.52	254.376	0.206	583.1
8/30/2019	4:00:00 AM	-3.385	31.151	78.067	99.389	0.199	583.1
8/30/2019	5:00:00 AM	-2.166	31.089	78.294	256.373	1.433	583.1
8/30/2019	6:00:00 AM	45.767	30.377	83.782	13.59	0.2	583.1
8/30/2019	7:00:00 AM	112.252	31.298	77.654	263.664	0.209	583.1
8/30/2019	8:00:00 AM	301.414	32.478	71.652	309.991	0.211	583.1
8/30/2019	9:00:00 AM	626.524	33.665	64.57	115.564	0.202	583.1
8/30/2019	10:00:00 AM	973.84	36.526	53.335	137.397	0.203	583.1
8/30/2019	11:00:00 AM	332.693	35.186	57.467	351.036	0.665	583.1
8/30/2019	12:00:00 PM	642.502	37.207	52.952	87.57	0.363	583.1
8/30/2019	1:00:00 PM	10.562	30.411	75.623	160.677	0.642	583.1
8/30/2019	2:00:00 PM	7.989	28.327	86.039	303.867	0.261	583.7
8/30/2019	3:00:00 PM	21.123	28.362	85.726	103.184	0.2	585
8/30/2019	4:00:00 PM	39.539	28.739	84.442	287.311	1.166	586
8/30/2019	5:00:00 PM	38.455	28.943	86.03	5.829	0.191	586
8/30/2019	6:00:00 PM	5.416	29.346	83.235	356.045	0.211	586
8/30/2019	7:00:00 PM	1.354	28.98	83.418	338.078	0.207	586
8/30/2019	8:00:00 PM	-1.896	29.058	84.875	11.412	0.197	586
8/30/2019	9:00:00 PM	-1.219	28.907	86.027	5.321	0.188	586
8/30/2019	10:00:00 PM	-2.166	28.728	86.928	170.923	0.201	586
8/30/2019	11:00:00 PM	-1.896	29.203	85.684	132.306	0.624	586
8/31/2019	12:00:00 AM	-0.812	29.381	84.821	341.615	0.208	586
8/31/2019	1:00:00 AM	-1.219	29.581	82.225	137.495	0.588	586
8/31/2019	2:00:00 AM	-1.625	29.467	81.141	150.167	0.537	586
8/31/2019	3:00:00 AM	-1.489	29.892	77.826	136.193	0.201	586
8/31/2019	4:00:00 AM	-1.896	29.343	81.743	153.162	0.302	586
8/31/2019	5:00:00 AM	-1.76	28.444	85.557	268.284	0.436	586
8/31/2019	6:00:00 AM	24.644	29.442	79.051	50.111	0.247	586
8/31/2019	7:00:00 AM	287.602	31.753	70.845	77.164	0.197	586
8/31/2019	8:00:00 AM	534.448	33.006	62.041	152.471	1.246	586
8/31/2019	9:00:00 AM	745.817	34.194	57.634	356.802	0.767	586
8/31/2019	10:00:00 AM	939.312	34.931	54.925	179.75	1.497	586
8/31/2019	11:00:00 AM	918.459	35.984	52.997	170.941	2.285	586
8/31/2019	12:00:00 PM	1042.22	35.717	52.117	142.439	0.207	586
8/31/2019	1:00:00 PM	969.643	36.296	50.992	141.062	1.203	586
8/31/2019	2:00:00 PM	862.536	35.931	51.705	129.145	4.01	586

		Pyranometer [W/m <sup>2</sup> ]	Temperature [°C]	RH [%RH]	Wind Direction [angle]	Wind Speed [m/s]	Rain sensor [mm]
8/31/2019	3:00:00 PM	671.208	35.427	53.177	69.232	2.873	586
8/31/2019	4:00:00 PM	435.195	34.92	53.096	145.206	1.757	586
8/31/2019	5:00:00 PM	192.818	33.912	57.852	309.754	0.213	586
8/31/2019	6:00:00 PM	5.687	32.74	60.595	134.115	3.405	586
8/31/2019	7:00:00 PM	-2.708	32.388	61.04	167.361	0.857	586
8/31/2019	8:00:00 PM	-4.739	32.292	61.757	126.241	1.765	586
8/31/2019	9:00:00 PM	-3.791	32.091	60.69	138.894	1.624	586
8/31/2019	10:00:00 PM	-2.302	32.103	61.133	145.785	0.62	586
8/31/2019	11:00:00 PM	-3.25	32.031	60.428	100.408	0.918	586