

1	0	0	0	0	0	0	3	78	293	437	568	651	636	601	464	323	123	6	0	0	0	0	0	0	4181
2	0	0	0	0	0	0	3	67	256	437	554	623	622	564	446	279	96	5	0	0	0	0	0	0	3952
3	0	0	0	0	0	0	2	61	211	352	498	571	581	518	398	231	59	11	0	0	0	0	0	0	3494
4	0	0	0	0	0	0	2	53	192	317	414	536	543	481	310	206	57	4	0	0	0	0	0	0	3115
5	0	0	0	0	0	0	0	17	98	159	238	298	292	266	279	289	99	3	0	0	0	0	0	0	2038
6	0	0	0	0	0	0	1	42	193	373	460	319	421	189	38	30	9	1	0	0	0	0	0	0	2075
7	0	0	0	0	0	0	2	46	163	368	497	557	577	507	414	252	99	5	0	0	0	0	0	0	3487
8	0	0	0	0	0	0	1	61	199	402	501	606	628	492	443	273	87	4	0	0	0	0	0	0	3698
9	0	0	0	0	0	0	2	65	189	249	441	607	471	387	336	145	49	2	0	0	0	0	0	0	2941
10	0	0	0	0	0	0	0	76	258	448	582	653	664	604	483	299	108	5	0	0	0	0	0	0	4181
11	0	0	0	0	0	0	1	74	256	448	581	651	660	601	481	295	101	3	0	0	0	0	0	0	4153
12	0	0	0	0	0	0	1	62	193	433	568	640	663	524	440	294	77	7	0	0	0	0	0	0	3901
13	0	0	0	0	0	0	2	56	72	112	202	309	293	190	129	131	35	1	0	0	0	0	0	0	1533
14	0	0	0	0	0	0	0	11	16	33	99	353	632	590	481	301	108	3	0	0	0	0	0	0	2629
15	0	0	0	0	0	0	0	63	244	432	563	634	645	583	464	284	89	0	0	0	0	0	0	0	4002
16	0	0	0	0	0	0	1	55	183	301	432	571	572	424	341	132	74	1	0	0	0	0	0	0	3087
17	0	0	0	0	0	0	0	10	37	33	88	329	163	113	92	33	11	1	0	0	0	0	0	0	909
18	0	0	0	0	0	0	0	38	134	317	518	320	231	199	71	53	11	0	0	0	0	0	0	0	1891
19	0	0	0	0	0	0	0	6	16	27	37	15	23	23	33	25	11	1	0	0	0	0	0	0	216
20	0	0	0	0	0	0	0	11	78	340	542	616	624	571	457	279	97	2	0	0	0	0	0	0	3616
21	0	0	0	0	0	0	0	39	227	420	554	628	634	583	467	287	101	2	0	0	0	0	0	0	3942
22	0	0	0	0	0	0	0	37	218	405	535	612	618	564	453	277	83	3	0	0	0	0	0	0	3805
23	0	0	0	0	0	0	0	33	161	233	324	499	453	270	153	92	34	0	0	0	0	0	0	0	2252
24	0	0	0	0	0	0	0	36	204	374	485	439	494	364	287	162	55	1	0	0	0	0	0	0	2899
25	0	0	0	0	0	0	0	5	18	59	38	269	335	103	54	130	39	1	0	0	0	0	0	0	1051
26	0	0	0	0	0	0	0	16	85	152	247	342	430	540	437	261	86	1	0	0	0	0	0	0	2598
27	0	0	0	0	0	0	0	36	198	373	503	576	586	531	426	257	86	1	0	0	0	0	0	0	3572
28	0	0	0	0	0	0	0	28	188	376	506	579	590	530	426	191	70	1	0	0	0	0	0	0	3486
29	0	0	0	0	0	0	0	24	92	188	196	357	384	467	358	251	82	1	0	0	0	0	0	0	2400
30	0	0	0	0	0	0	0	26	190	375	512	578	587	543	429	255	84	0	0	0	0	0	0	0	3578
Avg	0	0	0	0	0	0	1	41	162	299	409	491	502	431	336	211	71	3	0	0	0	0	0	0	2956
S/D	0	0	0	0	0	0	1	22	77	137	174	158	165	173	152	92	32	2	0	0	0	0	0	0	1047
S/A	0	0	0	0	0	0	1.3	0.54	0.48	0.46	0.43	0.32	0.33	0.4	0.45	0.44	0.45	0.97	0	0	0	0	0	0	0.35
Min	0	0	0	0	0	0	0	5	16	27	37	15	23	23	33	25	9	0	0	0	0	0	0	0	216
Max	0	0	0	0	0	0	3	78	293	448	582	653	664	604	483	323	123	11	0	0	0	0	0	0	4181

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 3801 total daylight 5-minute measurements.

Data and Flag      Hour Column

Station: SS  
Latitude: 32.03° N  
Longitude: 81.07° W  
Elevation: 11 Meters AMSL  
Time Zone: -5

Instrument: PSP  
Calibration Constant: 7.98 uV/Wm-2  
Serial Number: 28401F3  
Calibration Date: 5/19/1998

1	0	0	0	0	0	0	12	39	20	54	0	0	4	3	7	24	15	2	0	0	0	0	0	0	181
2	0	0	0	0	0	0	38	24	1	103	7	0	0	2	13	27	20	4	0	0	0	0	0	0	240
3	0	0	0	0	0	0	5	30	12	26	26	16	19	22	28	36	29	17	0	0	0	0	0	0	267
4	0	0	0	0	0	0	5	26	17	38	10	26	31	36	50	49	29	10	0	0	0	0	0	0	328
5	0	0	0	0	0	0	3	3	23	13	30	32	34	41	46	30	30	5	0	0	0	0	0	0	290
6	0	0	0	0	0	0	33	18	24	26	29	34	52	26	7	6	2	10	0	0	0	0	0	0	267
7	0	0	0	0	0	0	20	18	35	23	16	13	13	18	25	23	27	7	0	0	0	0	0	0	238
8	0	0	0	0	0	0	4	31	10	19	7	1	3	14	9	3	4	4	0	0	0	0	0	0	108
9	0	0	0	0	0	0	0	51	35	33	26	6	28	32	38	36	24	4	0	0	0	0	0	0	315
10	0	0	0	0	0	0	2	154	16	0	0	0	1	2	9	3	14	26	0	0	0	0	0	0	227
11	0	0	0	0	0	0	5	152	14	0	0	0	0	0	9	3	11	20	0	0	0	0	0	0	215
12	0	0	0	0	0	0	8	112	2	8	0	0	0	19	21	10	14	12	0	0	0	0	0	0	207
13	0	0	0	0	0	0	24	94	4	9	7	32	35	22	13	30	9	4	0	0	0	0	0	0	283
14	0	0	0	0	0	0	1	3	1	1	4	10	0	0	8	6	14	5	0	0	0	0	0	0	53
15	0	0	0	0	0	0	1	140	18	0	0	0	0	0	7	5	6	0	0	0	0	0	0	0	177
16	0	0	0	0	0	0	6	37	16	28	26	2	26	22	29	30	25	1	0	0	0	0	0	0	248
17	0	0	0	0	0	0	2	4	1	1	3	26	5	4	4	2	2	1	0	0	0	0	0	0	56
18	0	0	0	0	0	0	1	14	27	22	1	17	18	16	4	5	5	41	0	0	0	0	0	0	171
19	0	0	0	0	0	0	0	3	1	1	1	1	0	1	1	1	3	1	0	0	0	0	0	0	13
20	0	0	0	0	0	0	4	6	5	17	1	0	0	0	6	7	16	5	0	0	0	0	0	0	68
21	0	0	0	0	0	0	0	47	24	1	0	0	0	0	4	7	16	5	0	0	0	0	0	0	104
22	0	0	0	0	0	0	0	58	23	1	0	0	0	0	6	7	20	6	0	0	0	0	0	0	121
23	0	0	0	0	0	0	0	19	33	42	35	21	26	31	6	5	5	3	0	0	0	0	0	0	225
24	0	0	0	0	0	0	0	56	34	1	0	15	22	24	38	33	15	2	0	0	0	0	0	0	240
25	0	0	0	0	0	0	0	4	1	2	2	26	35	3	2	24	4	1	0	0	0	0	0	0	102
26	0	0	0	0	0	0	0	7	6	4	10	22	12	0	6	4	17	2	0	0	0	0	0	0	90
27	0	0	0	0	0	0	0	80	26	4	1	0	0	0	6	5	17	3	0	0	0	0	0	0	142
28	0	0	0	0	0	0	0	60	12	2	0	0	0	0	9	23	30	2	0	0	0	0	0	0	137
29	0	0	0	0	0	0	0	4	11	26	4	28	29	15	15	3	14	1	0	0	0	0	0	0	150
30	0	0	0	0	0	0	0	70	16	2	0	0	0	0	5	2	14	0	0	0	0	0	0	0	110
Avg	0	0	0	0	0	0	6	45	16	17	8	11	13	12	14	15	15	7	0	0	0	0	0	0	179
S D	0	0	0	0	0	0	10	45	11	22	11	12	15	13	13	13	9	9	0	0	0	0	0	0	83
S/A	0	0	0	0	0	0	1.67	0.98	0.7	1.28	1.33	1.11	1.13	1.09	0.93	0.9	0.57	1.29	0	0	0	0	0	0	0.47
Min	0	0	0	0	0	0	0	3	1	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	13
Max	0	0	0	0	0	0	38	154	35	103	35	34	52	41	50	49	30	41	0	0	0	0	0	0	328

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 3801 total daylight 5-minute measurements.

11 Meters AMSL

Instrument: Estimated DNI  
 Calibration Constant: 0.00  
 Serial Number: XXXXXXXX  
 Calibration Date: 1/1/1997

1	0	0	0	0	0	0	3	71	150 ?	371 ?	?	494 ?	476 ?	511 ?	343 ?	258 ?	120	5	0	0	0	0	0	0	2803 ?
2	0	0	0	0	0	0	3	63	120 ?	338 ?	?	?	?	?	406 ?	269	91	5	0	0	0	0	0	0	1294 ?
3	0	0	0	0	0	0	2	57	204 ?	340	482	533 ?	?	495	383	217	54	10	0	0	0	0	0	0	2776 ?
4	0	0	0	0	0	0	2	49	195	299	436	518	521	433 ?	284	187	51	4	0	0	0	0	0	0	2980
5	0	0	0	0	0	0	0	16	91	152	220	277	269	240	255	260 ?	93	3	0	0	0	0	0	0	1875
6	0	0	0	0	0	0	1	40	101 ?	341 ?	398 ?	240	333	172	35	27	9	0	0	0	0	0	0	0	1698
7	0	0	0	0	0	0	2	43	152	356	469 ?	458 ?	512 ?	479 ?	370 ?	243	85	5	0	0	0	0	0	0	3174 ?
8	0	0	0	0	0	0	1	57	204	351 ?	425 ?	479 ?	?	440 ?	370 ?	264 ?	88	4	0	0	0	0	0	0	2684 ?
9	0	0	0	0	0	0	2	58	177	233	290 ?	521 ?	427	334	295	132	45	1	0	0	0	0	0	0	2516
10	0	0	0	0	0	0	0	57	190 ?	?	?	?	?	?	?	210 ?	113	5	0	0	0	0	0	0	575 ?
11	0	0	0	0	0	0	1	56	179 ?	?	?	?	?	?	?	213 ?	106	2	0	0	0	0	0	0	557 ?
12	0	0	0	0	0	0	1	49	198	?	?	?	?	409 ?	369 ?	197 ?	80	7	0	0	0	0	0	0	1310 ?
13	0	0	0	0	0	0	0	47	71	108	198	289	271	176	122	120	33	1	0	0	0	0	0	0	1438
14	0	0	0	0	0	0	0	11	16	33	97	263 ?	?	?	?	110	3	0	0	0	0	0	0	0	532 ?
15	0	0	0	0	0	0	0	48	177 ?	?	?	?	?	?	?	200 ?	92	0	0	0	0	0	0	0	518 ?
16	0	0	0	0	0	0	1	53	172	261 ?	396 ?	390 ?	490 ?	322 ?	257 ?	121	70	1	0	0	0	0	0	0	2533 ?
17	0	0	0	0	0	0	0	10	37	32	86	313	159	111	90	32	10	1	0	0	0	0	0	0	881
18	0	0	0	0	0	0	0	36	126	238 ?	347 ?	284	220	190	70	51	10	0	0	0	0	0	0	0	1571
19	0	0	0	0	0	0	0	6	16	27	36	14	22	22	33	24	11	1	0	0	0	0	0	0	212
20	0	0	0	0	0	0	0	10	76	217 ?	?	?	?	?	?	197 ?	96	2	0	0	0	0	0	0	598 ?
21	0	0	0	0	0	0	0	33	169 ?	?	?	?	?	?	?	?	101	2	0	0	0	0	0	0	305 ?
22	0	0	0	0	0	0	0	30	170 ?	?	?	?	?	?	?	192 ?	82	3	0	0	0	0	0	0	476 ?
23	0	0	0	0	0	0	0	31	143	215	305	370 ?	360 ?	253	150	91	33	0	0	0	0	0	0	0	1952
24	0	0	0	0	0	0	0	29	143 ?	?	363 ?	348 ?	420 ?	351	249	151	52	1	0	0	0	0	0	0	2105 ?
25	0	0	0	0	0	0	0	5	18	58	37	228	313	102	54	123	39	1	0	0	0	0	0	0	976
26	0	0	0	0	0	0	0	16	83	150	242	329	386	?	?	189 ?	85	1	0	0	0	0	0	0	1482 ?
27	0	0	0	0	0	0	0	25	169 ?	?	?	?	?	?	?	194 ?	84	1	0	0	0	0	0	0	474 ?
28	0	0	0	0	0	0	0	20	134 ?	?	?	?	?	?	?	133 ?	65	1	0	0	0	0	0	0	353 ?
29	0	0	0	0	0	0	0	24	89	178	194	323	367	366 ?	237 ?	196 ?	81	1	0	0	0	0	0	0	2055
30	0	0	0	0	0	0	0	17	155 ?	?	?	?	?	?	?	187 ?	83	0	0	0	0	0	0	0	442 ?
Avg	0	0	0	0	0	0	1	35	131	215	279	351	347	300	230	167	69	2	0	0	0	0	0	0	1438
S/D	0	0	0	0	0	0	1	19	57	116	143	127	132	144	127	71	32	2	0	0	0	0	0	0	924
S/A	0	0	0	0	0	0	1.43	0.54	0.44	0.54	0.51	0.36	0.38	0.48	0.55	0.43	0.47	0.96	0	0	0	0	0	0	0.64
Min	0	0	0	0	0	0	0	5	16	27	36	14	22	22	33	24	9	0	0	0	0	0	0	0	212
Max	0	0	0	0	0	0	3	71	204	371	482	533	521	511	406	269	120	10	0	0	0	0	0	0	3174

Daylight Data Recovery: 0% missing; 36% exceed the 15% QC threshold -- 3801 total daylight 5-minute measurements.

