

- Monthly Statistics for Solar Radiation (Direct Normal, Diffuse, Global Horizontal) Wh/m

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Direct Avg	2154	2794	3305	3784	4644	5715	7992	7443	5486	3641	2405	1996
Direct Max Day	5624 16	7180 28	8989 13	10096 30	10448 19	10408 27	10483 1	10242 3	8958 8	8114 10	6062 13	5394 16
Diffuse Avg	949	1149	1724	1898	2294	2341	1700	1686	1489	1307	984	818
Global Avg	1708	2389	3465	4358	5486	6382	7183	6466	4718	3057	1957	1485

- Average Hourly Statistics for Direct Normal Solar Radiation Wh/m

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0:01- 1:00	0	0	0	0	0	0	0	0	0	0	0	0
1:01- 2:00	0	0	0	0	0	0	0	0	0	0	0	0
2:01- 3:00	0	0	0	0	0	0	0	0	0	0	0	0
3:01- 4:00	0	0	0	0	0	0	0	0	0	0	0	0
4:01- 5:00	0	0	0	0	0	0	0	0	0	0	0	0
5:01- 6:00	0	0	0	0	0	0	0	0	0	0	0	0
6:01- 7:00	0	0	0	0	0	0	0	0	0	0	0	0
7:01- 8:00	0	0	0	120	241	302	450	395	20	0	0	0
8:01- 9:00	0	0	196	230	306	367	543	508	395	203	0	0
9:01-10:00	146	252	328	271	351	425	649	590	503	368	201	141
10:01-11:00	251	322	325	346	425	505	709	644	563	436	271	262
11:01-12:00	341	340	337	382	454	540	727	686	554	446	314	293
12:01-13:00	349	344	353	392	433	517	726	708	597	442	376	294
13:01-14:00	317	368	360	419	450	512	725	711	625	428	384	294
14:01-15:00	292	355	351	438	437	514	701	712	601	427	315	278
15:01-16:00	248	319	338	394	416	494	665	689	573	370	289	244
16:01-17:00	183	280	321	337	392	475	642	627	483	325	255	190
17:01-18:00	29	212	265	264	321	431	586	539	398	197	0	0
18:01-19:00	0	0	130	190	255	380	497	443	174	0	0	0
19:01-20:00	0	0	0	0	163	254	373	190	0	0	0	0
20:01-21:00	0	0	0	0	0	0	0	0	0	0	0	0
21:01-22:00	0	0	0	0	0	0	0	0	0	0	0	0
22:01-23:00	0	0	0	0	0	0	0	0	0	0	0	0
23:01-24:00	0	0	0	0	0	0	0	0	0	0	0	0
Max Hour	13	14	14	15	12	12	12	15	14	12	14	13
Min Hour	1	1	1	1	1	1	1	1	1	1	1	1

- Monthly Calculated "undisturbed" Ground Temperatures** C

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.5 m	4.5	3.8	5.1	7.1	12.2	16.2	18.9	19.7	18.3	15.2	11.1	7.3
2.0 m	7.2	5.9	6.2	7.2	10.7	13.8	16.3	17.6	17.3	15.6	12.7	9.7
4.0 m	9.3	8.0	7.7	8.1	10.1	12.2	14.1	15.5	15.8	15.0	13.3	11.3

- Climate type "BSk" (Kppen classification)

- Mid-latitude dry semiarid (e.g. Great Plains of USA, lat. 15-60 N)

Note to climate graph: The square topped changes in temperature and RH are due to the data logger (person) retreating to her kitchen to milk information from the logger. Sometimes she forgot to put them back in place outdoors.

