

1	0	0	0	0	0	0	6	112	317	513	658	742	750	687	557	358	148	12	0	0	0	0	0	0	4860
2	0	0	0	0	0	0	7	135	317	484	642	740	744	673	506	338	131	14	0	0	0	0	0	0	4731
3	0	0	0	0	0	0	5	102	278	473	615	693	703	639	510	314	124	10	0	0	0	0	0	0	4467
4	0	0	0	0	0	0	5	96	253	424	592	673	690	609	448	179	118	7	0	0	0	0	0	0	4094
5	0	0	0	0	0	0	3	82	248	409	545	627	565	523	444	250	114	9	0	0	0	0	0	0	3820
6	0	0	0	0	0	0	3	89	257	432	586	671	690	581	447	265	123	10	0	0	0	0	0	0	4152
7	0	0	0	0	0	0	4	109	294	466	609	536	523	445	300	307	117	9	0	0	0	0	0	0	3717
8	0	0	0	0	0	0	4	80	279	411	545	639	694	630	495	261	125	9	0	0	0	0	0	0	4173
9	0	0	0	0	0	0	2	87	261	299	445	404	440	457	390	279	112	9	0	0	0	0	0	0	3184
10	0	0	0	0	0	0	1	13	75	220	516	692	714	649	523	338	135	8	0	0	0	0	0	0	3884
11	0	0	0	0	0	0	2	102	296	474	621	712	731	580	492	311	141	10	0	0	0	0	0	0	4472
12	0	0	0	0	0	0	2	79	293	459	602	709	713	640	509	331	134	8	0	0	0	0	0	0	4478
13	0	0	0	0	0	0	2	74	302	429	559	688	534	479	383	157	80	7	0	0	0	0	0	0	3696
14	0	0	0	0	0	0	1	52	233	408	237	259	305	205	44	111	125	6	0	0	0	0	0	0	1983
15	0	0	0	0	0	0	1	92	290	479	619	703	722	651	522	337	129	8	0	0	0	0	0	0	4553
16	0	0	0	0	0	0	1	109	305	446	564	603	649	593	546	311	121	5	0	0	0	0	0	0	4252
17	0	0	0	0	0	0	1	69	243	415	551	640	427	252	242	47	12	3	0	0	0	0	0	0	2903
18	0	0	0	0	0	0	1	26	130	253	542	479	512	305	304	89	24	2	0	0	0	0	0	0	2667
19	0	0	0	0	0	0	0	63	231	396	559	513	664	550	394	293	78	1	0	0	0	0	0	0	3742
20	0	0	0	0	0	0	0	11	50	168	125	114	155	203	275	278	120	6	0	0	0	0	0	0	1505
21	0	0	0	0	0	0	0	76	274	462	607	691	713	639	510	329	124	6	0	0	0	0	0	0	4431
22	0	0	0	0	0	0	0	75	268	451	594	676	697	629	504	325	121	6	0	0	0	0	0	0	4345
23	0	0	0	0	0	0	0	75	223	403	386	453	408	479	343	210	123	5	0	0	0	0	0	0	3108
24	0	0	0	0	0	0	0	54	253	412	563	622	571	527	307	149	45	1	0	0	0	0	0	0	3505
25	0	0	0	0	0	0	0	18	63	124	191	272	281	354	138	40	27	2	0	0	0	0	0	0	1509
26	0	0	0	0	0	0	1	34	119	94	66	62	80	111	48	8	7	1	0	0	0	0	0	0	630
27	0	0	0	0	0	0	0	44	224	416	555	641	664	600	478	308	112	4	0	0	0	0	0	0	4046
28	0	0	0	0	0	0	0	48	245	438	541	589	617	582	486	289	107	4	0	0	0	0	0	0	3948
29	0	0	0	0	0	0	0	19	79	152	288	229	261	119	116	75	27	2	0	0	0	0	0	0	1367
30	0	0	0	0	0	0	0	53	222	398	538	627	649	587	470	307	114	5	0	0	0	0	0	0	3971
	0	0	0	0	0		2	69	231	380	502	557		499	391	240	101	6	0						
	0	0	0	0	0	0	2	32	78	115	156	187	184	169	147	104	41	3	0		0	0			0
S/A	0	0	0	0	0	0	1.1	0.46	0.34	0.3	0.31	0.34	0.33	0.34	0.38	0.43	0.41	0.54	0	0	0	0	0	0	0
Min	0	0	0	0	0	0	0	11	50	94	66	62	80	111	44	8	7	1	0	0	0	0	0	0	0
Max	0	0	0	0	0	0	7	135	317	513	658	742	750	687	557	358	148	14	0	0	0	0	0	0	0

**Direct Normal Solar Radiation
Hourly Integrated and Daily Totals
Watt-Hours per Square Meter
Bethune-Cookman College - November 2000**

Field: DNI

Hour Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Daily
1	0	0	0	0	0	0	9	46	37	58	12	17	22	28	31	18	9	39	0	0	0	0	0	0	323
2	0	0	0	0	0	0	5	39	30	15	9	16	18	20	29	22	14	17	0	0	0	0	0	0	233
3	0	0	0	0	0	0	10	44	57	33	17	26	31	31	41	32	35	24	0	0	0	0	0	0	380
4	0	0	0	0	0	0	11	35	40	11	25	26	34	38	47	31	31	9	0	0	0	0	0	0	338
5	0	0	0	0	0	0	7	38	44	39	40	42	50	51	55	51	39	16	0	0	0	0	0	0	473
6	0	0	0	0	0	0	11	28	31	30	26	26	35	41	48	44	42	12	0	0	0	0	0	0	376
7	0	0	0	0	0	0	7	18	36	15	16	28	46	39	40	33	19	20	0	0	0	0	0	0	318
8	0	0	0	0	0	0	9	36	43	23	19	33	29	27	43	39	19	43	0	0	0	0	0	0	362
9	0	0	0	0	0	0	6	29	45	34	57	39	56	64	38	36	30	14	0	0	0	0	0	0	448
10	0	0	0	0	0	0	2	4	7	23	13	20	26	24	29	19	8	11	0	0	0	0	0	0	185
11	0	0	0	0	0	0	6	28	22	19	15	20	29	28	38	31	31	22	0	0	0	0	0	0	289
12	0	0	0	0	0	0	11	26	34	13	10	20	30	27	35	37	27	18	0	0	0	0	0	0	288
13	0	0	0	0	0	0	15	44	79	20	14	38	41	43	62	13	17	12	0	0	0	0	0	0	397
14	0	0	0	0	0	0	1	9	44	42	16	21	21	16	4	5	32	18	0	0	0	0	0	0	229
15	0	0	0	0	0	0	3	22	23	20	16	16	30	26	32	26	22	29	0	0	0	0	0	0	263
16	0	0	0	0	0	0	5	32	51	23	16	39	35	28	50	34	26	20	0	0	0	0	0	0	359
17	0	0	0	0	0	0	7	39	33	28	24	25	28	23	19	5	4	20	0	0	0	0	0	0	257
18	0	0	0	0	0	0	6	6	20	18	31	61	41	18	10	11	7	4	0	0	18	0	11	0	232
19	0	0	0	0	0	0	7	18	35	31	24	33	29	29	42	36	26	2783	0	0	0	0	0	0	3092
20	0	0	0	0	0	0	0	6	7	17	10	8	10	14	18	41	27	14	0	0	0	0	0	0	172
21	0	0	0	0	0	0	2	19	27	20	23	16	32	25	27	27	23	15	0	0	0	0	0	0	255
22	0	0	0	0	0	0	0	21	26	22	25	17	32	24	26	28	23	11	0	0	0	0	0	0	256
23	0	0	0	0	0	0	1	43	41	53	32	61	31	47	54	27	28	15	0	0	0	0	0	0	433
24	0	0	0	0	0	0	2	30	32	28	36	36	34	43	30	24	9	3	0	0	0	0	0	0	306
25	0	0	0	0	0	0	0	4	6	9	13	14	24	36	12	7	8	7	0	0	0	0	0	0	141
26	0	0	0	0	0	0	0	16	20	11	7	5	6	10	4	2	2	1	0	0	0	0	0	0	83
27	0	0	0	0	0	0	5	1	43	25	13	19	33	25	27	31	29	17	0	0	0	0	0	0	266
28	0	0	0	0	0	0	3	24	42	34	33	21	35	27	28	32	19	17	0	0	0	0	0	0	315
29	0	0	0	0	0	0	0	7	7	17	21	18	23	12	12	13	13	10	0	0	0	0	0	0	154
30	0	0	0	0	0	0	0	28	41	26	25	18	30	27	23	29	27	19	0	0	0	0	0	0	292
Avg	0	0	0	0	0	0	5	25	33	25	21	26	31	30	32	26	22	109	0	0	0	0	0	0	384
S D	0	0	0	0	0	0	4	13	16	12	11	13	10	12	15	12	10	497	0	0	0	0	0	0	511
S/A	0	0	0	0	0	0	0.8	0.54	0.47	0.46	0.5	0.5	0.33	0.4	0.47	0.47	0.48	4.58	0	0	0	0	0	0	1.33
Min	0	0	0	0	0	0	0	1	6	9	7	5	6	10	4	2	2	1	0	0	0	0	0	0	83
Max	0	0	0	0	0	0	15	46	79	58	57	61	56	64	62	51	42	2783	0	0	0	0	0	0	3092

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 3862 total daylight 5-minute measurements.

Note: Fractional values that do not appear in the hour columns are included in the calculation for daily values.

Data and Flag	Hour Column	Day Column
<value>*	20% < Missing < 100%	10% < Missing < 100%
<value>?	20% < Fail QC < 100%	10% < Fail QC < 100%
<blank>*	100% Missing	100% Missing
<blank>?	100% Fail QC	100% Fail QC

Station: BC
Latitude: 29.18° N
Longitude: 81.02° W
Elevation: 20 Meters AMSL
Time Zone: -5

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

