SHAW AFB, SC	
Latitude = 33.97 N	Station ID = ICAO_KSSC
Longitude = 80.47 W	Elevation = 242 Feet
Period of Record = 1988 To 2017	Average Pressure = 29.80 inches Hg

Design Criteria Data

	Mean Coincident (Average) Values				
Dry Bulb Temperature (T)	**Design Value (°F)**	**Wet Bulb Temperature (°F)**	**Humidity Ratio (gr/lb)**	**Wind Speed (mph)**	**Prevailing Direction (NSEW)**
Median of Extreme Highs	99	76	98	8.7	VRB
0.4% Occurrence	96	76	104	8.5	SW
1.0% Occurrence	93	76	106	8.2	SW
2.0% Occurrence	91	75	106	7.9	VRB
Mean Daily Range	21	-	-	-	NE
97.5% Occurrence	31	28	18	5.2	NE
99.0% Occurrence	27	25	14	5.3	NNE
99.6% Occurrence	24	21	12	5.2	NNE
Median of Extreme Lows	18	17	9	5	N

Wet Bulb Temperature (T_{wb})	**Design Value (°F)**	**Dry Bulb Temperature (°F)**	**Humidity Ratio (gr/lb)**	**Wind Speed (mph)**	**Prevailing Direction (NSEW)**
Median of Extreme Highs	81	92	138	7.3	SSW
0.4% Occurrence	79	89	129	7.2	SSW
1.0% Occurrence	78	88	126	7.1	SSW
2.0% Occurrence	77	86	123	7	SSW

Humidity Ratio (HR)	**Design Value (gr/lb)**	**Dry Bulb Temperature (°F)**	**Vapor Pressure (in. Hg)**	**Wind Speed (mph)**	**Prevailing Direction (NSEW)**
Median of Extreme Highs	151	86	1	6.1	S
0.4% Occurrence	137	83	0.9	5.8	SSW
1.0% Occurrence	132	82	0.88	5.9	SSW
2.0% Occurrence	131	81	0.87	5.3	S

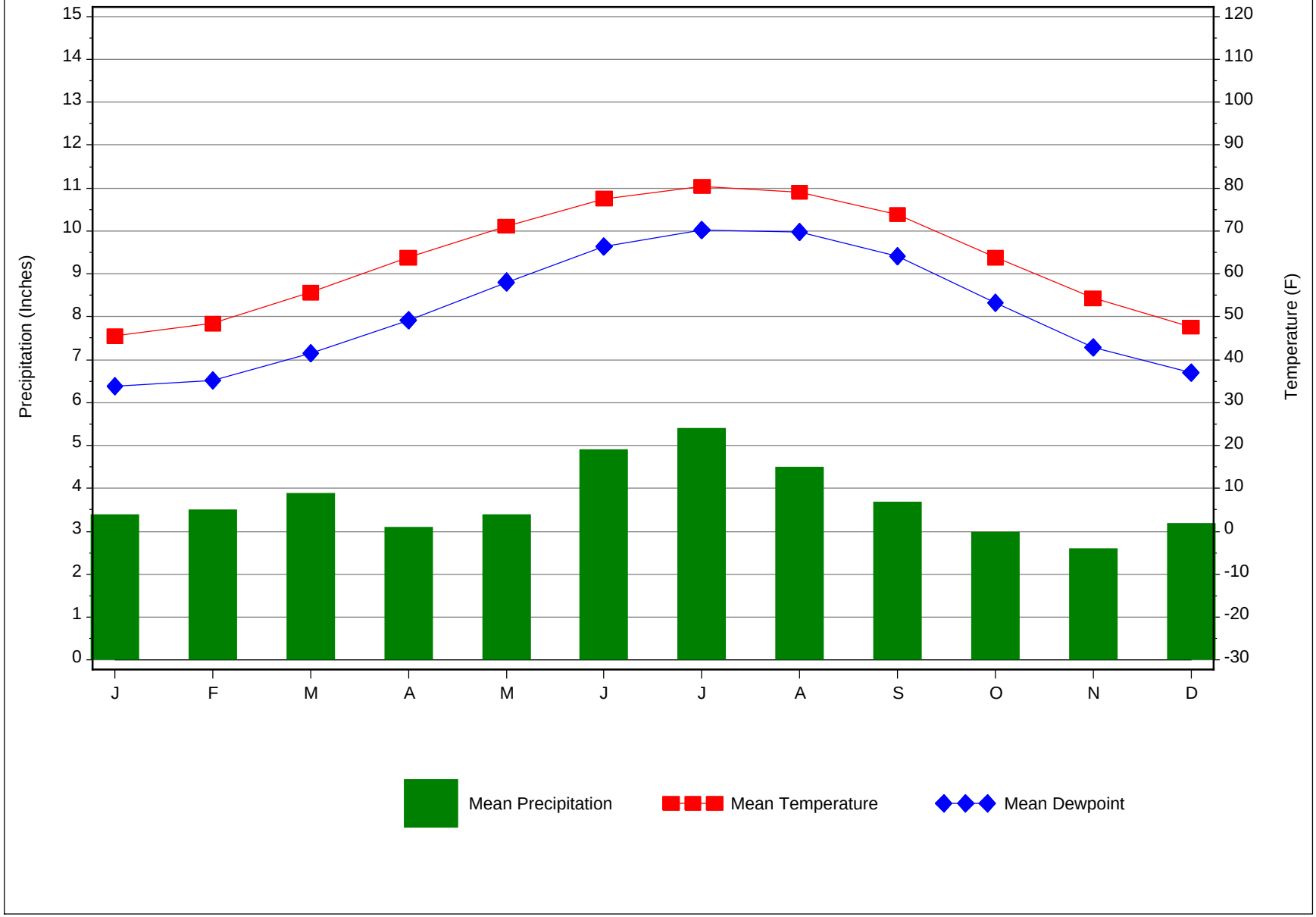
Air Conditioning/ Humid Area Criteria	**Threshold**	**T ≥ 93°F**	**T ≥ 80°F**	**Twb ≥ 73°F**	**Twb ≥ 67°F**
	# of Hours	129	1392	1322	2935

Other Site Data

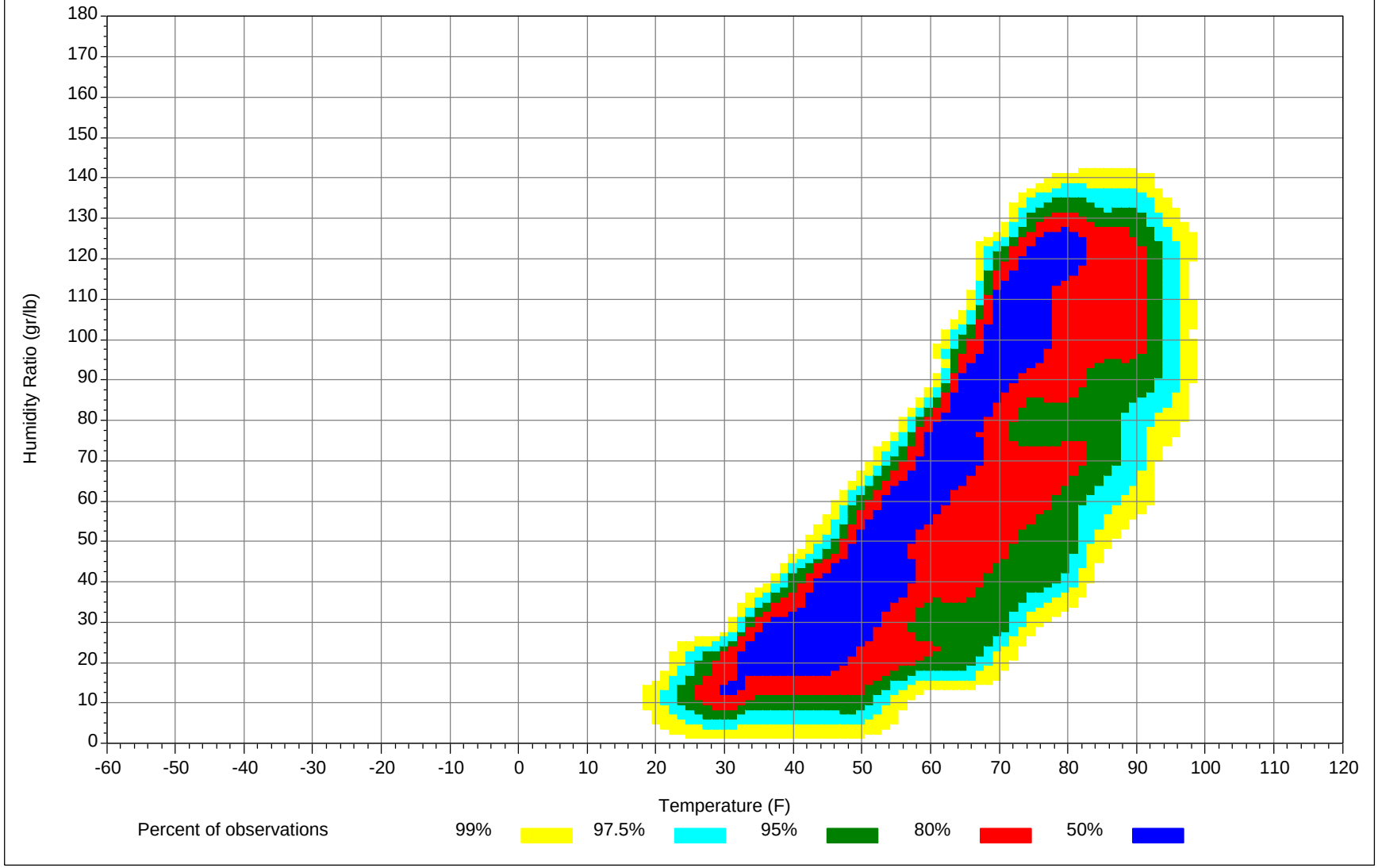
Weather Region	Rain Rate 100 Year Recurrence (in./hr)	Basic Wind Speed 3 sec gust @ 33 ft 50 Year Recurrence (mph)	Ventilation Cooling Load Index (Ton-hr/cfm/yr) Base 75°F-RH 60% Latent + Sensible
11	4	90	5.1 + 1.5
Ground Water Temperature (°F) 50 Foot Depth*	Frost Depth 50 Year Recurrence (in)	Ground Snow Load 50 Year Recurrence (lb/ft^2)	Average Annual Freeze-Thaw Cycles (#)
66	0	8	29

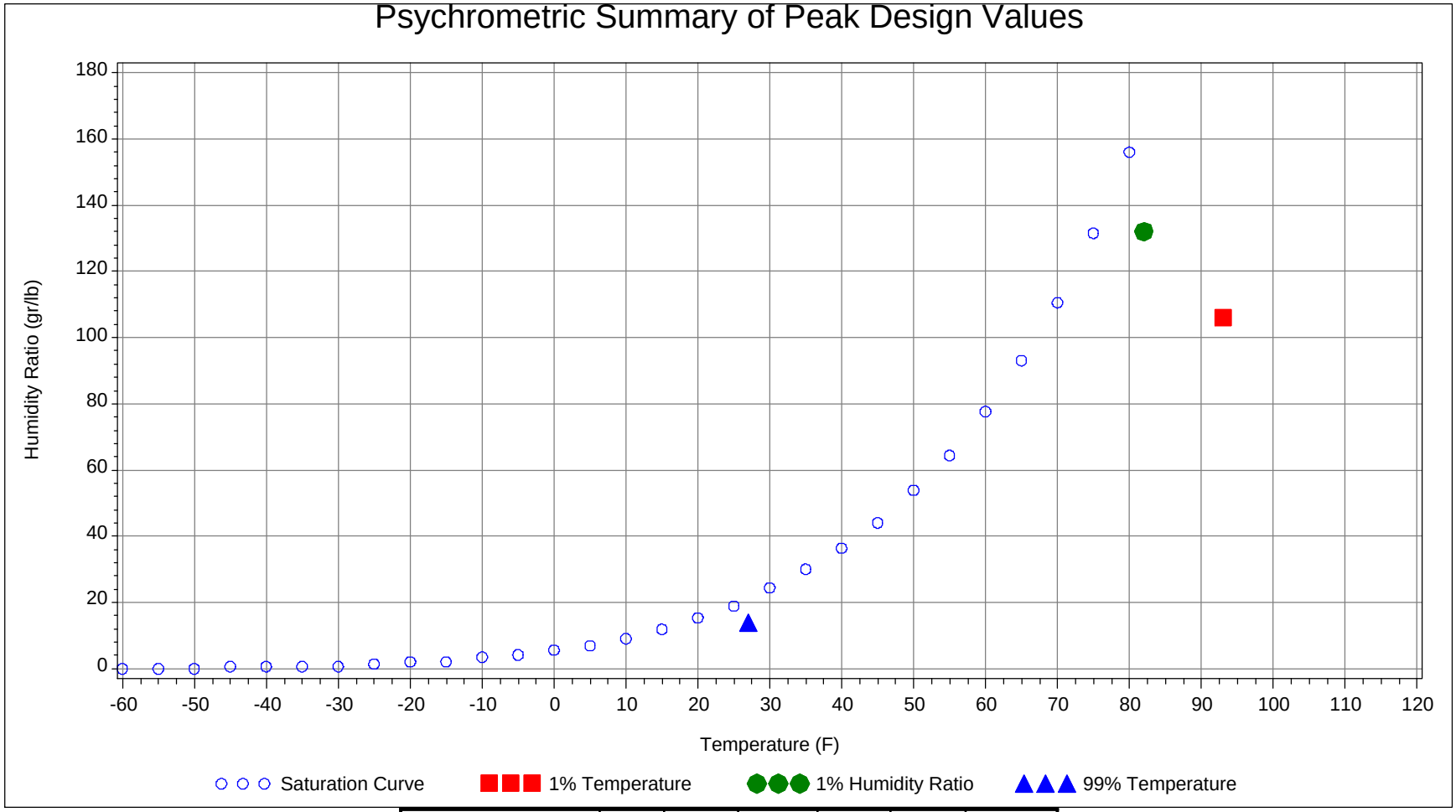
*Note: Temperatures at greater depths can be estimated by adding 1.5°F per 100 feet additional depth.

Average Annual Climate



Long Term Psychrometric Summary





	(°F) / (gr/lb)	MCDB (°F)	MCWB (°F)	MCDP (°F)	MCHR (gr/lb)	Enthalpy (btu/lb)
1.0% Dry Bulb	93.0		76		106.0	38.9
99.0% Dry Bulb	27.0				14.0	8.6
1.0% Humidity Ratio	132.0	82.0	77	75.0		40.4

Dry-Bulb Temperature Hours For An Average Year

	January					February					March				
Temperature Range (°F)	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
105/109															
100/104															
95/ 99															
90/ 94															
85/ 89							0		0	66.5		1	0	1	65.6
80/ 84		0		0	65.3		1	0	1	65.1		11	4	15	64.2
75/ 79		4	0	4	63.7		7	1	8	63.3		24	9	33	61.5
70/ 74	0	12	3	15	61	0	18	6	24	58.7	1	35	19	55	59
65/ 69	2	16	7	25	58.6	1	19	11	31	56.5	8	29	28	65	57.9
60/ 64	9	25	20	54	55.8	11	28	24	63	54.5	28	41	45	114	55.3
55/ 59	18	34	27	79	51.3	20	32	32	84	50.3	38	36	41	115	50.9
50/ 54	23	40	38	101	46.3	23	35	36	94	45.6	43	32	40	115	46.4
45/ 49	35	41	44	120	41.8	35	34	38	107	41.4	43	20	29	92	42.1
40/ 44	35	27	34	96	37.9	32	22	31	85	37.6	36	10	19	65	38.2
35/ 39	43	25	33	101	33.2	45	20	26	91	33.9	29	6	11	46	33.7
30/ 34	39	16	24	79	28.9	34	7	13	54	29.2	16	1	3	20	29.2
25/ 29	27	6	14	47	24.1	18	2	4	24	24.2	5	0	1	6	24.7
20/ 24	11	1	3	15	19.8	3	1	1	5	19.3	1			1	20.4
15/ 19	5	0	1	6	15.8	1	0	0	1	15.8	0			0	17.7
10/ 14	1	0		1	11	0			0	11.2					

Caution: This summary reflects the typical distribtion of temperature in a typical year. It does not reflect the typical mositure distribution. Because wet bulb temperatures are averaged, this summary understates the annual moisture load. For accurate moisture load data, see the long-term humidity summary and the ventilation and infiltration load pages in this manual.

Dry-Bulb Temperature Hours For An Average Year

	April					May					June				
Temperature Range (°F)	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
105/109												0	0	0	75.2
100/104												1	0	1	74.4
95/ 99							1	0	1	72.5		10	3	13	75.4
90/ 94		2	0	2	67.9	0	13	4	17	71.3		41	14	55	74.5
85/ 89		11	3	14	67.1	0	33	12	45	69.9	0	59	25	84	73
80/ 84		32	11	43	65.5	0	61	28	89	68	7	67	46	120	71.8
75/ 79	1	45	23	69	63	8	60	46	114	66.2	51	41	68	160	70.8
70/ 74	9	49	39	97	61.2	47	41	65	153	65.2	109	16	62	187	68.9
65/ 69	27	37	43	107	59.3	64	21	44	129	62.6	47	3	17	67	64.8
60/ 64	53	31	50	134	56.6	63	12	31	106	58.5	19	2	5	26	59.8
55/ 59	52	21	34	107	51.9	39	4	14	57	53.4	6	0	1	7	55
50/ 54	45	9	21	75	47.4	21	1	4	26	48.9	1		0	1	50.7
45/ 49	30	4	11	45	43	5	0	0	5	44.8					
40/ 44	15	0	3	18	38.4	0	0		0	40.1					
35/ 39	6	0	0	6	34	0			0	37					
30/ 34	1			1	30.2										
25/ 29	0			0	25.3										
20/ 24															
15/ 19															
10/ 14															

Caution: This summary reflects the typical distribtion of temperature in a typical year. It does not reflect the typical mositure distribution. Because wet bulb temperatures are averaged, this summary understates the annual moisture load. For accurate moisture load data, see the long-term humidity summary and the ventilation and infiltration load pages in this manual.

Dry-Bulb Temperature Hours For An Average Year

	July					August					September				
Temperature Range (°F)	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
105/109		0		0	80										
100/104		2	0	2	75.7		2	0	2	77					
95/ 99		23	6	29	76.1		14	4	18	76.8		2	0	2	73.6
90/ 94		65	22	87	76.1	0	51	15	66	76		19	3	22	73.6
85/ 89	0	66	32	98	75.1	0	65	27	92	74.9		44	11	55	72.7
80/ 84	18	59	61	138	74.1	10	68	55	133	73.9	0	66	29	95	71.1
75/ 79	97	26	79	202	73	77	35	85	197	73	18	57	63	138	69.9
70/ 74	113	5	45	163	70.5	125	12	54	191	70.3	95	33	76	204	68.4
65/ 69	14	0	2	16	65.9	27	1	7	35	65.4	62	11	33	106	63.9
60/ 64	4	1	1	6	61.4	8	0	1	9	60.5	38	6	18	62	59.2
55/ 59	0			0	53.8	1			1	56	19	1	6	26	54.2
50/ 54											6	0	2	8	49.7
45/ 49											1		0	1	45.7
40/ 44															
35/ 39															
30/ 34															
25/ 29															
20/ 24															
15/ 19															
10/ 14															

Caution: This summary reflects the typical distribtion of temperature in a typical year. It does not reflect the typical mositure distribution. Because wet bulb temperatures are averaged, this summary understates the annual moisture load. For accurate moisture load data, see the long-term humidity summary and the ventilation and infiltration load pages in this manual.

Dry-Bulb Temperature Hours For An Average Year

	October					November					December				
Temperature Range (°F)	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
105/109															
100/104															
95/ 99															
90/ 94		0		0	74.9										
85/ 89		8	1	9	71.7		0		0	72					
80/ 84		34	6	40	68.2		4	0	4	67.8		1		1	67.1
75/ 79	3	51	20	74	66.1		21	2	23	64		7	1	8	65.6
70/ 74	16	54	40	110	64.3	3	33	12	48	61.9	2	15	4	21	63.5
65/ 69	31	38	47	116	61.6	12	33	23	68	60	5	18	12	35	60.9
60/ 64	56	36	51	143	57.8	20	44	34	98	55.8	12	31	17	60	56.3
55/ 59	49	20	40	109	53.2	30	42	43	115	51.3	17	37	27	81	50.8
50/ 54	44	6	27	77	48.3	39	33	47	119	47	27	43	41	111	46.5
45/ 49	29	2	12	43	43.7	46	19	37	102	42.4	34	41	47	122	42.1
40/ 44	13	0	3	16	39.4	34	7	23	64	38.4	39	26	37	102	38.1
35/ 39	6		1	7	35.1	33	3	14	50	34.5	47	20	35	102	34
30/ 34	1			1	30.9	19	0	5	24	30	38	8	19	65	29.3
25/ 29						4		1	5	25.5	21	1	6	28	24.6
20/ 24						0			0	21.1	5	0	1	6	19.8
15/ 19						0			0	18.5	2	0		2	16.7
10/ 14															

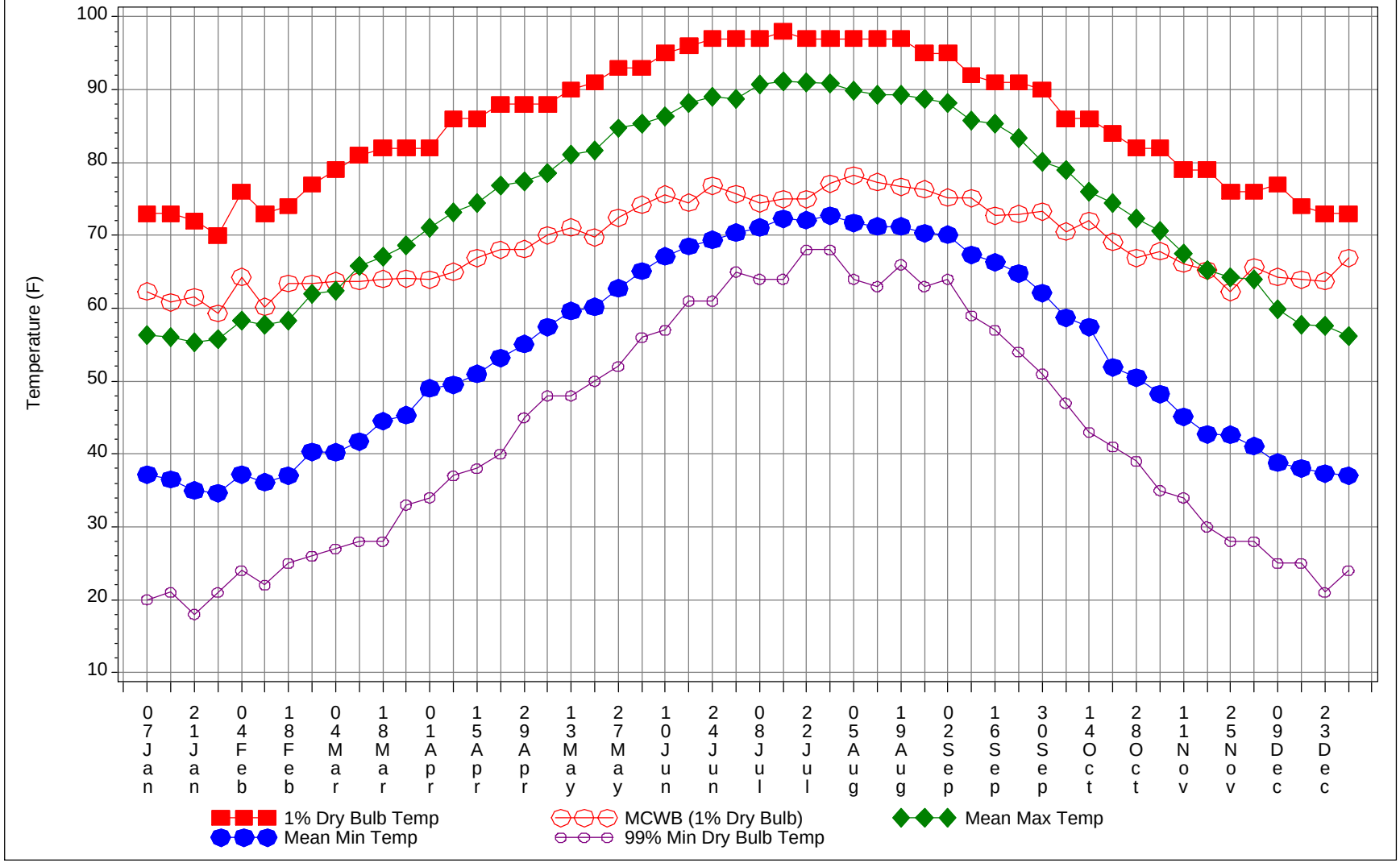
Caution: This summary reflects the typical distribtion of temperature in a typical year. It does not reflect the typical mositure distribution. Because wet bulb temperatures are averaged, this summary understates the annual moisture load. For accurate moisture load data, see the long-term humidity summary and the ventilation and infiltration load pages in this manual.

Dry-Bulb Temperature Hours For An Average Year

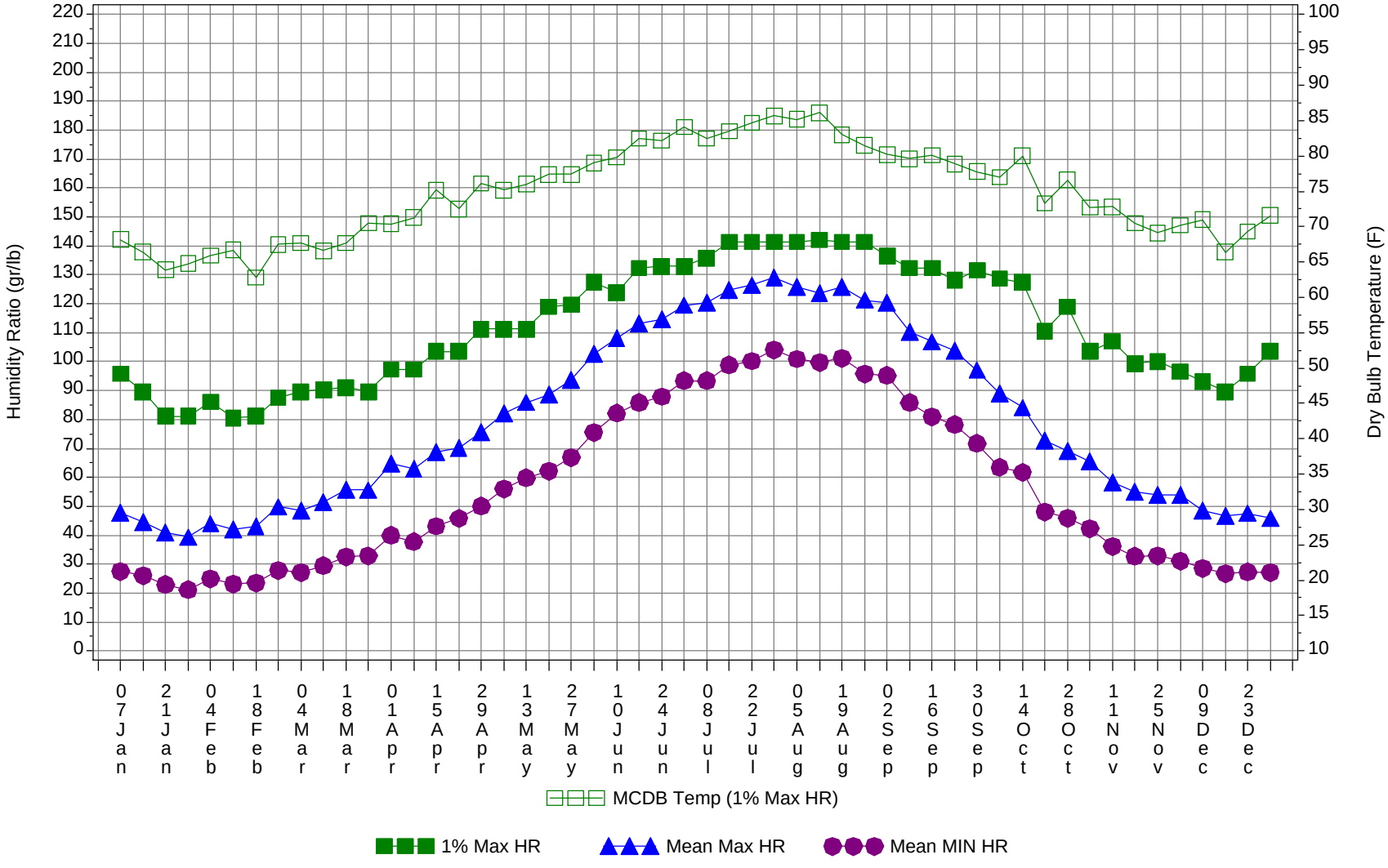
	Annual				
Temperature Range (°F)	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
105/109		0	0	0	75.9
100/104		5	1	6	75.8
95/ 99		50	13	63	76
90/ 94	0	192	59	251	75.1
85/ 89	1	288	110	399	73.3
80/ 84	36	404	240	680	71.3
75/ 79	255	377	397	1029	69.6
70/ 74	519	322	424	1265	66.7
65/ 69	300	226	273	799	61.5
60/ 64	322	258	297	877	56.9
55/ 59	288	226	264	778	51.7
50/ 54	272	199	257	728	46.8
45/ 49	259	161	220	640	42.2
40/ 44	204	92	151	447	38.1
35/ 39	210	75	121	406	33.8
30/ 34	148	32	64	244	29.2
25/ 29	76	10	25	111	24.3
20/ 24	21	2	4	27	19.7
15/ 19	7	1	1	9	16
10/ 14	1	0		1	11

Caution: This summary reflects the typical distribtion of temperature in a typical year. It does not reflect the typical mositure distribution. Because wet bulb temperatures are averaged, this summary understates the annual moisture load. For accurate moisture load data, see the long-term humidity summary and the ventilation and infiltration load pages in this manual.

Annual Summary of Temperatures



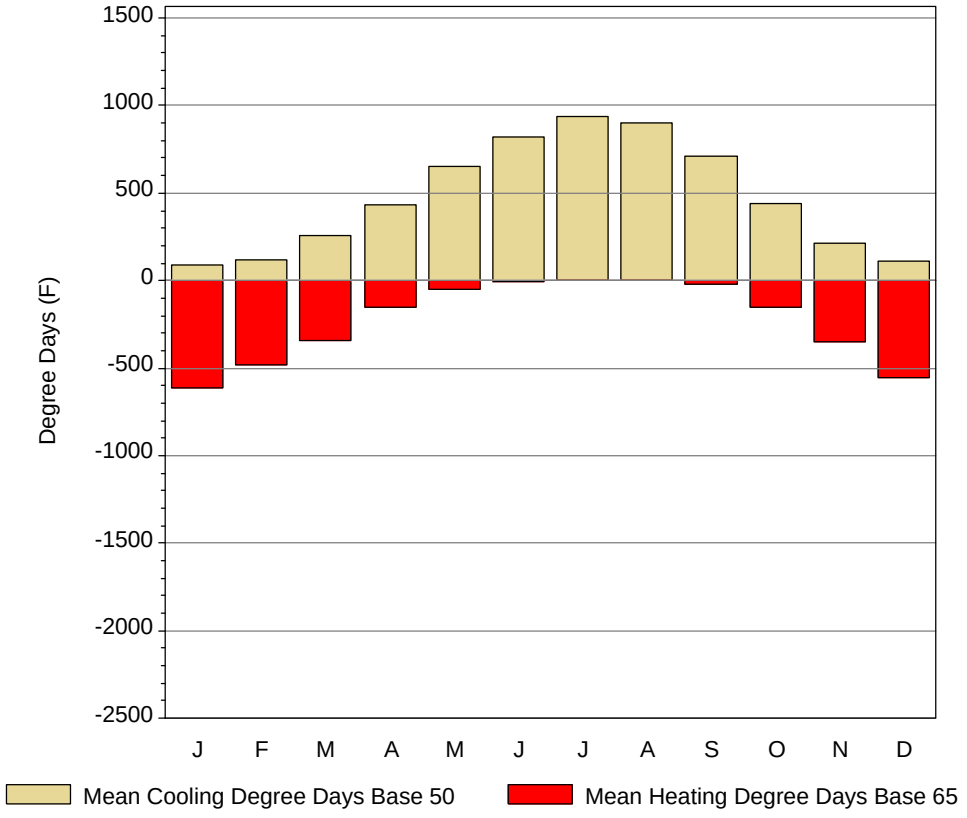
Long Term Humidity and Dry Bulb Temperature Summary



Long Term Humidity and Dry Bulb Temperature Summary

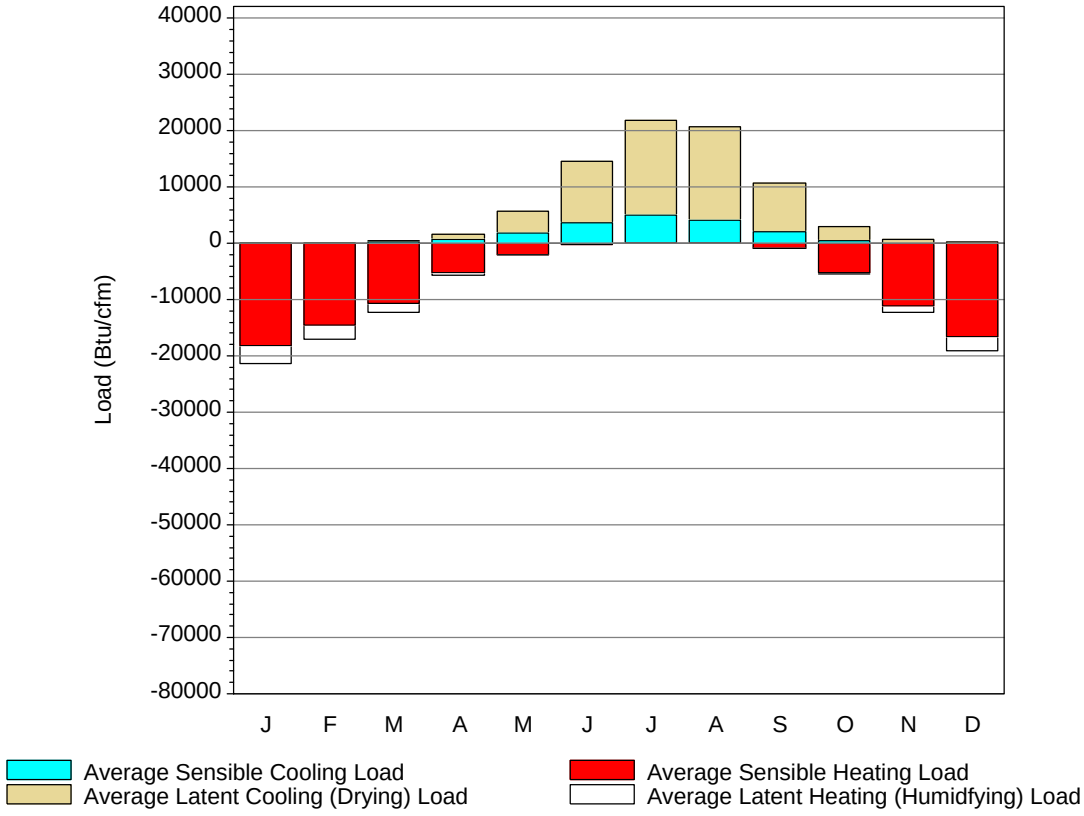
Week Ending	1.0% Temp (°F)	MCWB@ 1% Temp (°F)	Mean Max Temp (°F)	Mean Min Temp (°F)	99% Temp (°F)	1.0% HR (gr/lb)	MCDB@ 1% HR (°F)	Mean Max HR (gr/lb)	Mean Min HR (gr/lb)
7-Jan	73	62.3	56.3	37.2	20	95.9	68.2	47.9	27.5
14-Jan	73	60.8	56.1	36.5	21	89.6	66.4	44.5	26
21-Jan	72	61.5	55.3	35	18	81.2	63.9	40.8	22.9
28-Jan	70	59.3	55.7	34.6	21	81.2	64.8	39.3	21.2
4-Feb	76	64.3	58.3	37.2	24	86.1	65.9	44	25
11-Feb	73	60.2	57.7	36.1	22	80.5	66.7	42.1	23.1
18-Feb	74	63.4	58.3	37	25	81.2	62.8	43.1	23.5
25-Feb	77	63.4	62	40.3	26	87.5	67.5	49.8	27.9
4-Mar	79	63.7	62.4	40.2	27	89.6	67.7	48.6	27.1
11-Mar	81	63.7	65.8	41.7	28	90.3	66.6	51.3	29.5
18-Mar	82	64	67.1	44.5	28	91	67.7	55.7	32.6
25-Mar	82	64.1	68.7	45.3	33	89.6	70.5	55.6	32.8
1-Apr	82	63.9	71	49	34	97.3	70.4	64.8	39.9
8-Apr	86	65	73.1	49.5	37	97.3	71.3	63.1	37.7
15-Apr	86	66.9	74.4	51	38	103.6	75.2	68.8	43.1
22-Apr	88	68	76.9	53.2	40	103.6	72.5	70.1	45.8
29-Apr	88	68.1	77.4	55.1	45	111.3	76.1	75.7	50
6-May	88	70	78.5	57.4	48	111.3	75.2	82	56
13-May	90	71.1	81.1	59.6	48	111.3	76	85.9	59.8
20-May	91	69.7	81.7	60.2	50	119	77.4	88.6	62.1
27-May	93	72.4	84.7	62.7	52	119.7	77.4	93.6	66.8
4-Jun	93	74.2	85.4	65.1	56	127.4	79	102.6	75.5
10-Jun	95	75.6	86.3	67.1	57	123.9	79.8	108.2	82.2
17-Jun	96	74.5	88.1	68.5	61	132.3	82.5	113.2	85.9
24-Jun	97	76.8	89	69.4	61	133	82.2	114.7	87.9
1-Jul	97	75.7	88.8	70.4	65	133	84.1	119.5	93.4
8-Jul	97	74.4	90.7	71.1	64	135.8	82.5	120.4	93.4
15-Jul	98	75	91.1	72.3	64	141.4	83.5	124.9	98.8
22-Jul	97	75	91	72.1	68	141.4	84.7	126.4	100.2
29-Jul	97	77.1	90.8	72.7	68	141.4	85.7	129.1	104
5-Aug	97	78.2	89.9	71.7	64	141.4	85.2	125.8	100.9
12-Aug	97	77.3	89.3	71.2	63	142.1	86.1	123.8	99.8
19-Aug	97	76.7	89.3	71.2	66	141.4	83	125.9	101.2
26-Aug	95	76.3	88.8	70.3	63	141.4	81.5	121.3	95.8
2-Sep	95	75.2	88.2	70.1	64	136.5	80.2	120.3	95.2
9-Sep	92	75.1	85.8	67.3	59	132.3	79.6	110.2	85.8
16-Sep	91	72.7	85.3	66.3	57	132.3	80.1	106.9	81
23-Sep	91	72.9	83.3	64.8	54	128.1	78.9	103.8	78.2
30-Sep	90	73.3	80.1	62.1	51	131.6	77.8	97.1	71.7
7-Oct	86	70.5	79	58.7	47	128.8	77	88.9	63.5
14-Oct	86	72	76	57.4	43	127.4	80	84.1	61.7
21-Oct	84	69.1	74.5	51.9	41	110.6	73.3	72.7	48.1
28-Oct	82	66.9	72.3	50.5	39	119	76.6	69.1	45.9
4-Nov	82	67.8	70.6	48.2	35	103.6	72.7	65.6	42.2
11-Nov	79	66.1	67.5	45.1	34	107.1	72.8	58.4	36.2
18-Nov	79	65.2	65.3	42.7	30	99.4	70.5	54.9	32.7
25-Nov	76	62.2	64.2	42.6	28	100.1	69.1	54	32.9
2-Dec	76	65.6	64	41.1	28	96.6	70.2	54	31.1
9-Dec	77	64.3	59.9	38.8	25	93.1	71	48.5	28.5
16-Dec	74	63.9	57.8	38	25	89.6	66.4	46.6	26.8
23-Dec	73	63.7	57.6	37.3	21	95.9	69.3	47.6	27.3
31-Dec	73	66.9	56.2	37	24	103.6	71.6	45.8	27.1

Degree Days, Heating and Cooling
(Base 65 F) & Cooling (Base 50F)



Month	Mean Cooling Degree Days (°F) Base 50	Mean Cooling Degree Days (°F) Base 65	Mean Heating Degree Days (°F) Base 65
JAN	92.8	7.6	612.2
FEB	118	13.8	482.8
MAR	254.8	48	338.5
APR	430.2	114.7	150.5
MAY	654.3	235.6	47
JUN	824	379	5
JUL	940.5	476	0.5
AUG	898.5	434.4	0.9
SEP	712.6	280.9	18.4
OCT	441.7	111.8	150.1
NOV	213.2	31.9	353
DEC	114.4	12.1	555.2
ANN	5695	2145.8	2714.1

Average Ventilation and Infiltration Loads
(Outside Air vs 75F, 60% RH summer; 68F, 30% RH winter)



Month	Average Sensible Cooling Load (Btu/cfm)	Average Sensible Heating Load (Btu/cfm)	Average Latent Cooling Load (Btu/cfm)	Average Latent Heating Load (Btu/cfm)
JAN	6	-18171	104	-3279
FEB	24	-14544	63	-2531
MAR	190	-10719	228	-1563
APR	670	-5290	951	-465
MAY	1810	-1983	3790	-22
JUN	3591	-293	10923	0
JUL	4972	-40	16859	0
AUG	4193	-82	16420	0
SEP	2127	-893	8599	-1
OCT	548	-5318	2411	-179
NOV	69	-11111	566	-1173
DEC	14	-16643	321	-2500
ANN	18214	-85087	61235	-11713

Station Information		Shading Geometry in Dimensionless Units	
City, State, WBAN	COLUMBIA, SC 13883	Window:	1.000
Lat, Lon, Elev	33.95N 81.12W 226ft	Overhang:	0.364
Press, Stn_Type	14.6psia Secondary	Vert Gap:	0.275

AVERAGE INCIDENT SOLAR RADIATION (Btu/sq.ft./day) Percentage Uncertainty = 9

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
HORIZ.	Global	820	1080	1410	1790	1930	1990	1920	1740	1510	1270	930	760	1430
	Std.Dev.	59	95	119	108	108	124	137	125	117	114	73	56	33
	Minimum	680	930	1180	1560	1720	1720	1570	1510	1260	1030	700	620	1360
	Maximum	970	1280	1620	2040	2140	2220	2170	2000	1730	1490	1060	870	1480
	Diffuse	350	440	570	670	820	880	890	810	670	490	370	320	610
Clear Day	Global	1150	1480	1910	2300	2520	2590	2520	2300	1960	1540	1180	1030	1880
NORTH	Global	230	290	370	450	550	620	580	490	410	330	250	210	400
	Diffuse	230	290	370	440	500	530	520	470	410	330	250	210	380
Clear Day	Global	220	270	340	430	580	690	630	490	390	310	230	200	400
EAST	Global	520	670	830	1020	1050	1050	1030	960	850	760	580	490	820
	Diffuse	280	350	450	540	610	630	630	580	500	400	310	260	460
Clear Day	Global	800	990	1180	1330	1380	1380	1340	1270	1150	970	800	730	1110
SOUTH	Global	1140	1210	1120	970	760	670	700	830	1020	1260	1230	1160	1000
	Diffuse	370	430	500	530	550	550	560	560	550	490	410	360	490
Clear Day	Global	1990	1950	1670	1220	880	740	790	1050	1440	1760	1890	1930	1440
WEST	Global	530	680	840	1010	1030	1040	970	930	870	780	600	500	810
	Diffuse	280	350	460	550	610	640	630	590	510	410	310	260	470
Clear Day	Global	800	990	1180	1330	1380	1380	1340	1270	1150	970	800	730	1110

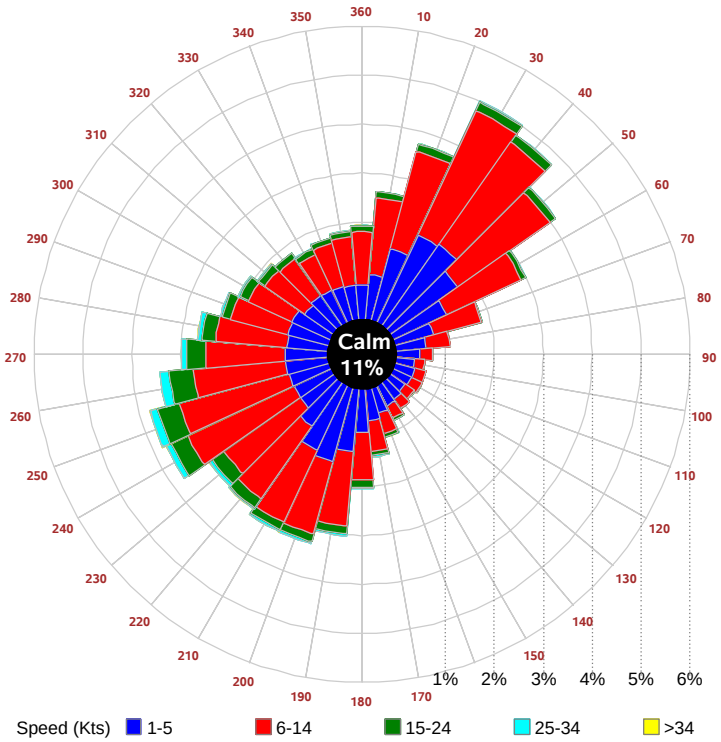
Average Annual Solar Radiation - Nearest Available Site Source: National Renewable Energy Laboratory, Golden CO, 1995

AVERAGE TRANSMITTED SOLAR RADIATION (Btu/sq.ft./day) FOR DOUBLE GLAZING Percentage Uncertainty = 9														
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
HORIZ.	Unshaded	550	750	1010	1300	1410	1450	1400	1270	1090	900	630	500	1020
NORTH	Unshaded	160	200	260	310	360	400	380	330	280	230	170	150	270
	Shaded	150	190	240	290	340	370	350	310	260	210	160	140	250
EAST	Unshaded	360	470	590	730	740	740	730	680	600	530	410	340	580
	Shaded	340	440	540	660	670	670	660	610	550	490	380	320	530
SOUTH	Unshaded	850	870	760	600	460	410	430	510	670	890	910	870	680
	Shaded	840	820	640	440	360	360	360	390	540	810	890	860	610
WEST	Unshaded	370	480	600	720	730	730	690	660	620	550	420	340	570
	Shaded	340	440	550	660	660	660	620	590	560	500	390	320	530

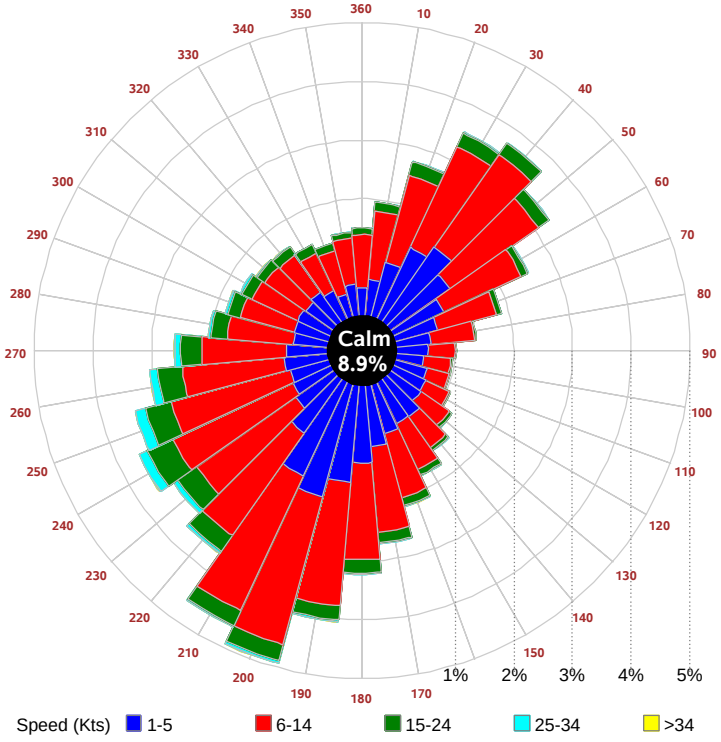
AVERAGE INCIDENT ILLUMINANCE (klux-hr) FOR MOSTLY CLEAR AND MOSTLY CLOUDY CONDITIONS Percentage Uncertainty = 9											
				March					June		
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	35	75	89	76	38	37	79	101	99	72
	M.Cloudy	21	45	55	48	24	24	54	74	74	51
NORTH	M.Clear	9	14	15	14	10	22	17	17	17	17
	M.Cloudy	8	15	17	16	9	14	17	20	19	16
EAST	M.Clear	75	66	17	14	10	66	76	41	17	17
	M.Cloudy	25	34	18	16	9	30	45	33	19	16
SOUTH	M.Clear	31	65	78	66	33	11	21	36	35	19
	M.Cloudy	14	34	42	37	17	10	19	31	30	18
WEST	M.Clear	9	14	15	63	75	11	17	17	45	74
	M.Cloudy	8	15	17	36	31	10	17	20	36	46
M.Clear	(% hrs)	38	39	38	37	38	38	43	39	36	37

				Sept					Dec		
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	21	65	88	85	56	15	47	58	43	9
	M.Cloudy	12	39	60	60	38	9	27	34	25	6
NORTH	M.Clear	8	15	17	17	14	5	10	12	10	4
	M.Cloudy	6	15	19	19	14	4	10	12	10	3
EAST	M.Clear	51	74	38	17	14	44	48	12	10	4
	M.Cloudy	14	35	29	19	14	11	21	12	10	3
SOUTH	M.Clear	13	47	67	65	40	35	80	92	75	24
	M.Cloudy	7	26	42	42	25	10	31	38	29	7
WEST	M.Clear	8	15	17	46	72	5	10	16	52	33
	M.Cloudy	6	15	19	33	38	4	10	14	22	9
M.Clear	(% hrs)	41	44	41	39	43	40	39	40	40	41

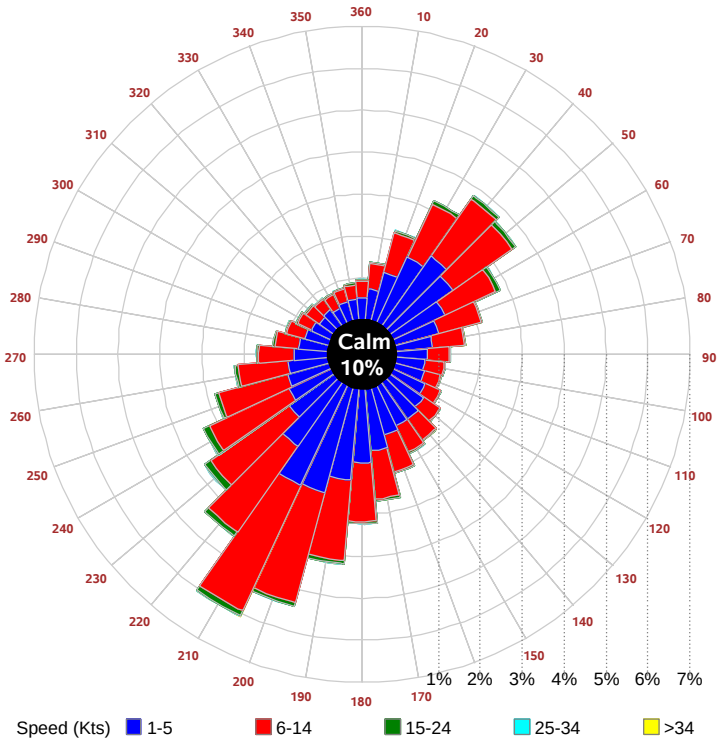
Wind Summary - December, January, and February



Wind Summary - March, April, and May



Wind Summary - June, July, and August



Wind Summary - September, October, and November