

SEXTON SUMMIT OR

Latitude = 42.62 N

Longitude = 123.30 W

Period of Record = 1973 to 1996

WMO No. 725975

Elevation = 3842 feet

Average Pressure = 26.07 inches Hg

Design Criteria Data

	Design Value	Mean Coincident (Average) Values			
		Wet Bulb Temperature (°F)	Humidity Ratio (gr/lb)	Wind Speed (mph)	Prevailing Direction (NSEW)
Dry Bulb Temperature (T)	(°F)				
Median of Extreme Highs	89	63	56	5.8	NNW
0.4% Occurrence	84	61	54	6.5	NNW
1.0% Occurrence	80	59	54	7.4	NNW
2.0% Occurrence	77	58	52	7.7	NNW
Mean Daily Range	13	-	-	-	-
97.5% Occurrence	27	26	21	9.0	S
99.0% Occurrence	24	23	18	8.4	N
99.6% Occurrence	21	20	15	8.9	N
Median of Extreme Lows	17	16	11	10.3	N
	Design Value	Mean Coincident (Average) Values			
		Dry Bulb Temperature (°F)	Humidity Ratio (gr/lb)	Wind Speed (mph)	Prevailing Direction (NSEW)
Wet Bulb Temperature (T_{wb})	(°F)				
Median of Extreme Highs	66	84	78	5.7	NNW
0.4% Occurrence	63	80	70	6.7	NNW
1.0% Occurrence	61	77	65	7.2	NNW
2.0% Occurrence	60	75	63	7.4	NNW
	Design Value	Mean Coincident (Average) Values			
		Dry Bulb Temperature (°F)	Vapor Pressure (in. Hg)	Wind Speed (mph)	Prevailing Direction (NSEW)
Humidity Ratio (HR)	(gr/lb)				
Median of Extreme Highs	86	75	0.50	6.5	N
0.4% Occurrence	76	71	0.45	7.0	NNW
1.0% Occurrence	71	69	0.42	7.5	NNW
2.0% Occurrence	67	66	0.39	8.0	NNW
Air Conditioning/ Humid Area Criteria	# of Hours	T ≥ 93°F	T ≥ 80°F	T _{wb} ≥ 73°F	T _{wb} ≥ 67°F
		1	104	0	3

Other Site Data

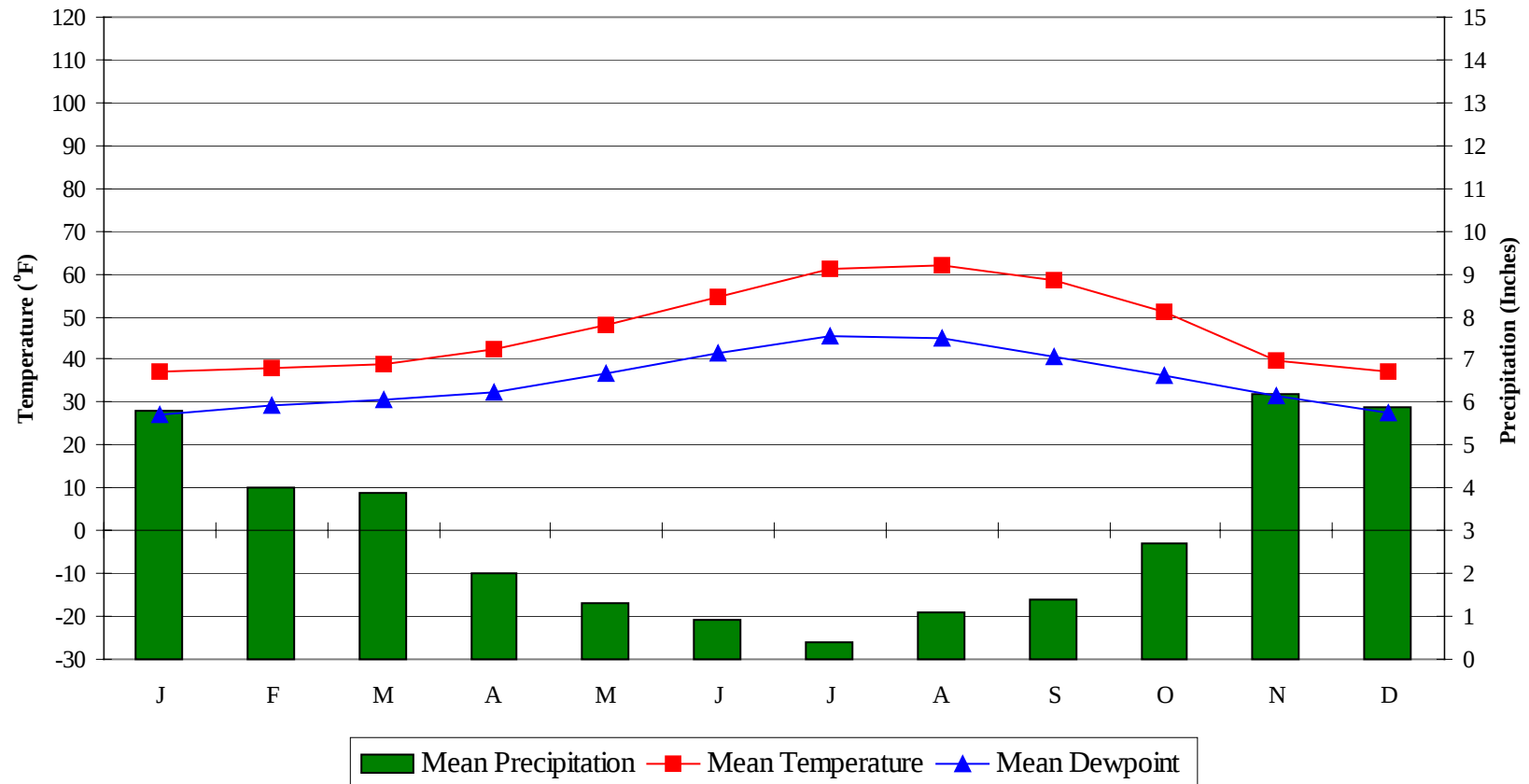
Weather Region	Rain Rate 100 Year Recurrence (in./hr)	Basic Wind Speed 3 sec gust @ 33 ft 50 Year Recurrence (mph)	Ventilation Cooling Load Index (Ton-hr/cfm/yr) Base 75°F-RH 60% Latent + Sensible
6	1.4	85	0.0 + 0.1
Ground Water Temperature (°F) 50 Foot Depth *	Frost Depth 50 Year Recurrence (in.)	Ground Snow Load 50 Year Recurrence (lb/ft ²)	Average Annual Freeze-Thaw Cycles (#)
49.8	N/A	64	45

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

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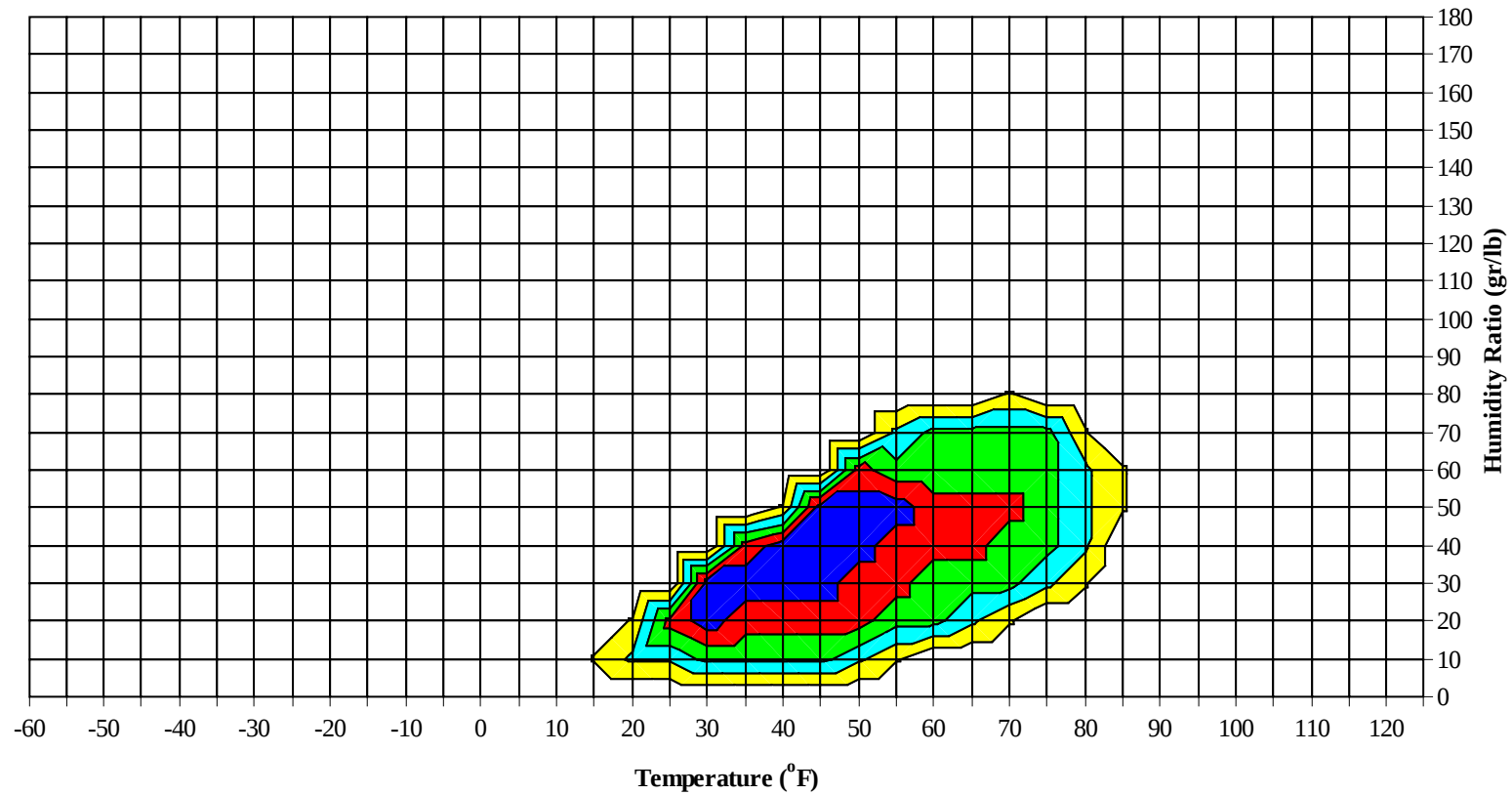
Average Annual Climate



SEXTON SUMMIT OR

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Long Term Psychrometric Summary

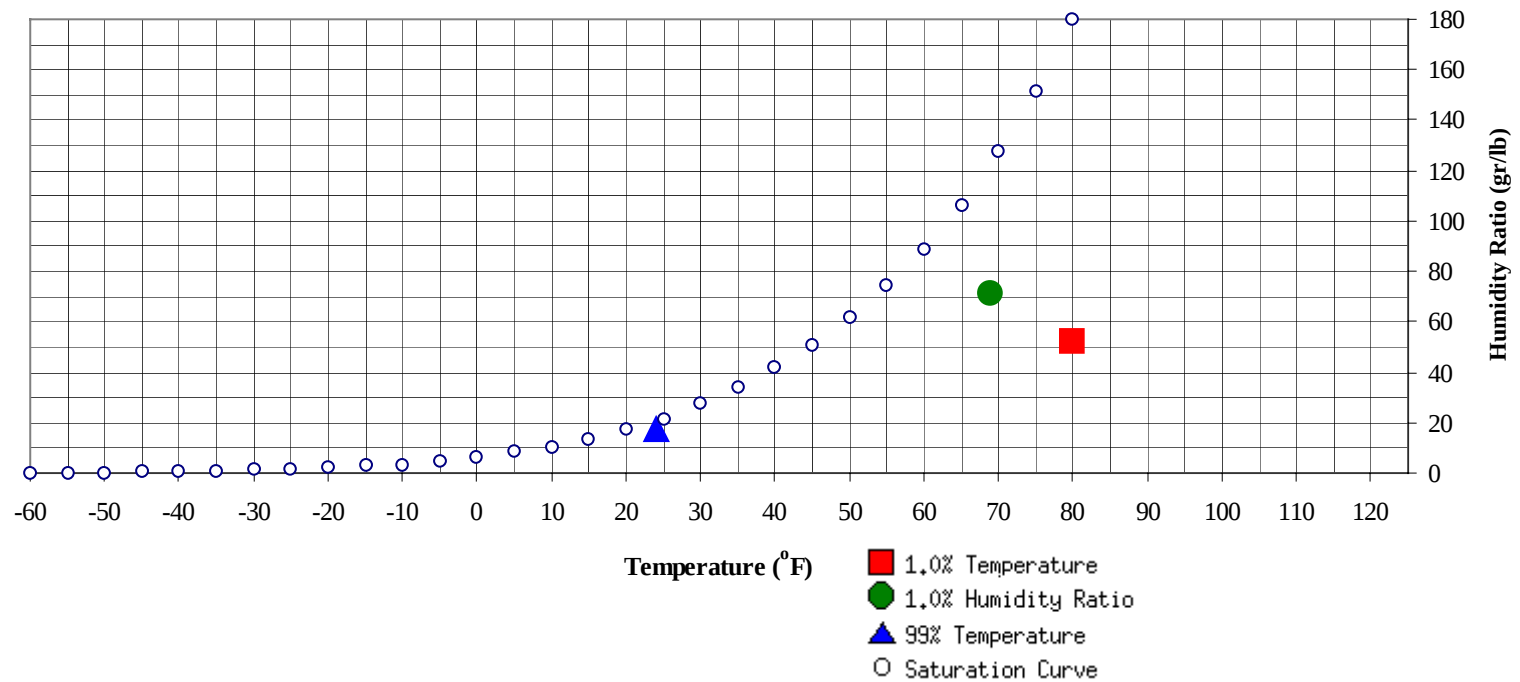


- 50% of all observations
- 80% of all observations
- 95% of all observations
- 97.5% of all observations
- 99% of all observations

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Psychrometric Summary of Peak Design Values



	(°F)	MCHR	Enthalpy	1.0% Humidity Ratio	(gr/lb)	MCDB	MCWB	MC Dewpt	Enthalpy
		(gr/lb)	(btu/lb)			(°F)	(°F)	(°F)	(btu/lb)
99% Dry Bulb	24	17.5	8.4	Ratio	71.4	68.8	59.4	54	27.6

1.0% Dry Bulb	(°F)	MCHR	MCWB	Enthalpy
		(gr/lb)	(°F)	(btu/lb)
	80	52.7	59.3	27.5

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Dry-Bulb Temperature Hours For An Average Year (Sheet 1 of 5)

Period of Record = 1973 to 1996

Temperature Range (°F)	January					February					March				
	Hour Group (LST)			Total Obs	M C W B (°F)	Hour Group (LST)			Total Obs	M C W B (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00			01 To 08	09 To 16	17 To 00			01 To 08	09 To 16	17 To 00		
95 / 99															
90 / 94															
85 / 89															
80 / 84															
75 / 79															
70 / 74												0		0	50.5
65 / 69							0		0	48.8		1	0	1	49.6
60 / 64		1		1	44.4	0	5	1	6	46.9		8	1	9	47.9
55 / 59	0	8	2	10	43.0	1	12	7	20	44.5	1	16	7	24	45.0
50 / 54	7	19	13	39	40.0	10	19	16	45	42.2	9	27	18	54	42.8
45 / 49	24	36	32	92	38.4	23	30	26	79	40.4	21	35	28	84	40.2
40 / 44	47	51	49	147	37.0	38	45	47	130	37.7	47	54	50	151	38.1
35 / 39	59	53	58	170	34.2	55	45	48	148	34.5	61	48	65	175	34.8
30 / 34	57	48	57	162	30.4	51	44	47	142	30.6	62	45	52	159	30.7
25 / 29	38	25	30	93	25.9	31	19	24	74	26.2	41	12	26	79	26.7
20 / 24	14	4	9	27	21.0	11	4	6	21	21.4	5	1	2	8	22.6
15 / 19	2	1	0	3	16.5	2	1	1	4	16.4	1	0	0	1	17.4
10 / 14	1	0	0	1	10.9	1	0	0	1	10.6					
5 / 9						0			0	6.0					
0 / 4															
-5 / -1															

Caution: This summary reflects the typical distribution of temperature in a typical year. It does not reflect the typical moisture 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.

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Dry-Bulb Temperature Hours For An Average Year (Sheet 2 of 5)

Period of Record = 1973 to 1996

Temperature Range (°F)	April					May					June				
	Hour Group (LST)			Total Obs	M C W B (°F)	Hour Group (LST)			Total Obs	M C W B (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00			01 To 08	09 To 16	17 To 00			01 To 08	09 To 16	17 To 00		
95 / 99															
90 / 94															
85 / 89							0		0	62.0		0		0	64.8
80 / 84							3	0	3	60.3		1	0	1	62.1
75 / 79		1	0	1	56.5	0	6	2	8	57.3	0	7	1	8	59.9
70 / 74		4	0	4	54.1	1	14	4	19	55.2	0	17	4	21	58.5
65 / 69	0	11	3	14	51.4	4	19	10	33	52.9	3	28	12	43	56.5
60 / 64	2	20	8	30	48.7	9	29	16	54	50.3	11	34	21	66	54.1
55 / 59	9	25	17	51	45.7	16	34	24	74	47.6	21	39	32	92	51.7
50 / 54	20	26	25	71	43.2	34	42	36	112	45.0	34	36	39	109	49.1
45 / 49	26	34	31	91	41.0	28	42	36	106	45.0	39	35	44	119	46.5
40 / 44	40	45	45	129	38.5	39	39	44	123	42.2	48	27	42	118	43.8
35 / 39	56	43	56	154	35.1	51	37	52	141	39.5	52	27	42	118	43.8
30 / 34	57	27	45	129	31.0	59	19	43	122	35.6	52	13	33	98	40.7
25 / 29	28	3	12	43	27.3	36	5	16	57	31.4	27	1	12	40	36.5
20 / 24	1	0		1	23.5	3	0	1	4	27.9	3		1	4	32.9
15 / 19															
10 / 14															
5 / 9															
0 / 4															
-5 / -1															

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Dry-Bulb Temperature Hours For An Average Year (Sheet 3 of 5)

Period of Record = 1973 to 1996

Temperature Range (°F)	July					August					September				
	Hour Group (LST)			Total Obs	M C W B (°F)	Hour Group (LST)			Total Obs	M C W B (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00			01 To 08	09 To 16	17 To 00			01 To 08	09 To 16	17 To 00		
95 / 99		0		0			0		0	67.0					
90 / 94		1	0	1	64.8		3	0	3	63.7		0	0	0	60.5
85 / 89		8	1	9	63.1		7	1	8	61.9		3	0	3	58.9
80 / 84	0	20	4	24	61.5	1	21	5	27	60.5	0	13	2	15	57.9
75 / 79	2	35	14	51	59.3	4	35	13	52	58.5	2	29	8	39	56.0
70 / 74	14	47	28	89	57.1	13	45	25	83	56.6	10	36	21	67	54.5
65 / 69	25	44	37	106	54.8	28	47	38	114	54.4	27	35	32	93	52.6
60 / 64	36	38	46	121	52.8	39	38	48	124	52.4	36	36	35	107	50.6
55 / 59	51	29	47	127	50.3	50	28	49	127	50.0	40	32	37	109	48.6
50 / 54	52	18	40	110	48.0	58	18	47	123	48.2	41	28	41	110	46.6
45 / 49	46	7	25	78	44.6	45	5	20	70	45.3	42	23	37	102	43.9
40 / 44	21	1	5	27	41.2	10	1	2	13	41.7	35	8	23	66	40.5
35 / 39	1	0	0	1	36.8	0	0		0	38.5	8	0	2	10	36.7
30 / 34	0	0	0	0		0	0		0		0	0	0	0	32.5
25 / 29	0	0	0	0											
20 / 24	0	0	0	0											
15 / 19	0	0	0	0	15.3										
10 / 14	0	0	0	0	11.0										
5 / 9	0	0	0	0	0										
0 / 4	0	0		0	2.7										
-5 / -1															

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Dry-Bulb Temperature Hours For An Average Year (Sheet 4 of 5)

Period of Record = 1973 to 1996

Temperature Range (°F)	October					November					December				
	Hour Group (LST)			Total Obs	M C W B (°F)	Hour Group (LST)			Total Obs	M C W B (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00			01 To 08	09 To 16	17 To 00			01 To 08	09 To 16	17 To 00		
95 / 99															
90 / 94															
85 / 89		0		0	58.0										
80 / 84		3	0	3	55.8										
75 / 79		7	2	9	54.1										
70 / 74	3	12	7	22	52.3		0		0	51.5					
65 / 69	10	28	13	51	50.7		1	0	1	50.8		0		0	49.0
60 / 64	19	34	23	77	48.7	0	7	2	9	47.0		2	0	2	46.2
55 / 59	33	34	37	105	46.7	4	14	7	25	45.4	1	8	3	12	42.2
50 / 54	43	40	43	126	44.7	16	24	21	61	43.5	8	15	10	33	40.1
45 / 49	49	40	50	139	42.9	33	35	35	102	41.5	21	34	29	84	39.0
40 / 44	44	29	38	110	39.6	47	52	47	146	38.5	53	52	53	158	37.1
35 / 39	33	17	28	78	35.6	57	55	56	168	34.8	53	52	55	160	34.2
30 / 34	13	4	7	24	31.5	59	40	52	151	30.7	60	58	58	176	30.4
25 / 29	1		0	1	25.3	18	11	16	45	26.5	39	24	32	95	26.3
20 / 24						5	1	4	10	21.4	8	2	6	16	21.3
15 / 19						1	0	1	2	16.1	2	1	2	5	14.8
10 / 14											1	1	0	2	11.4
5 / 9											1	0	1	2	5.4
0 / 4											0	0	0	0	0.6
-5 / -1											0			0	-1.8

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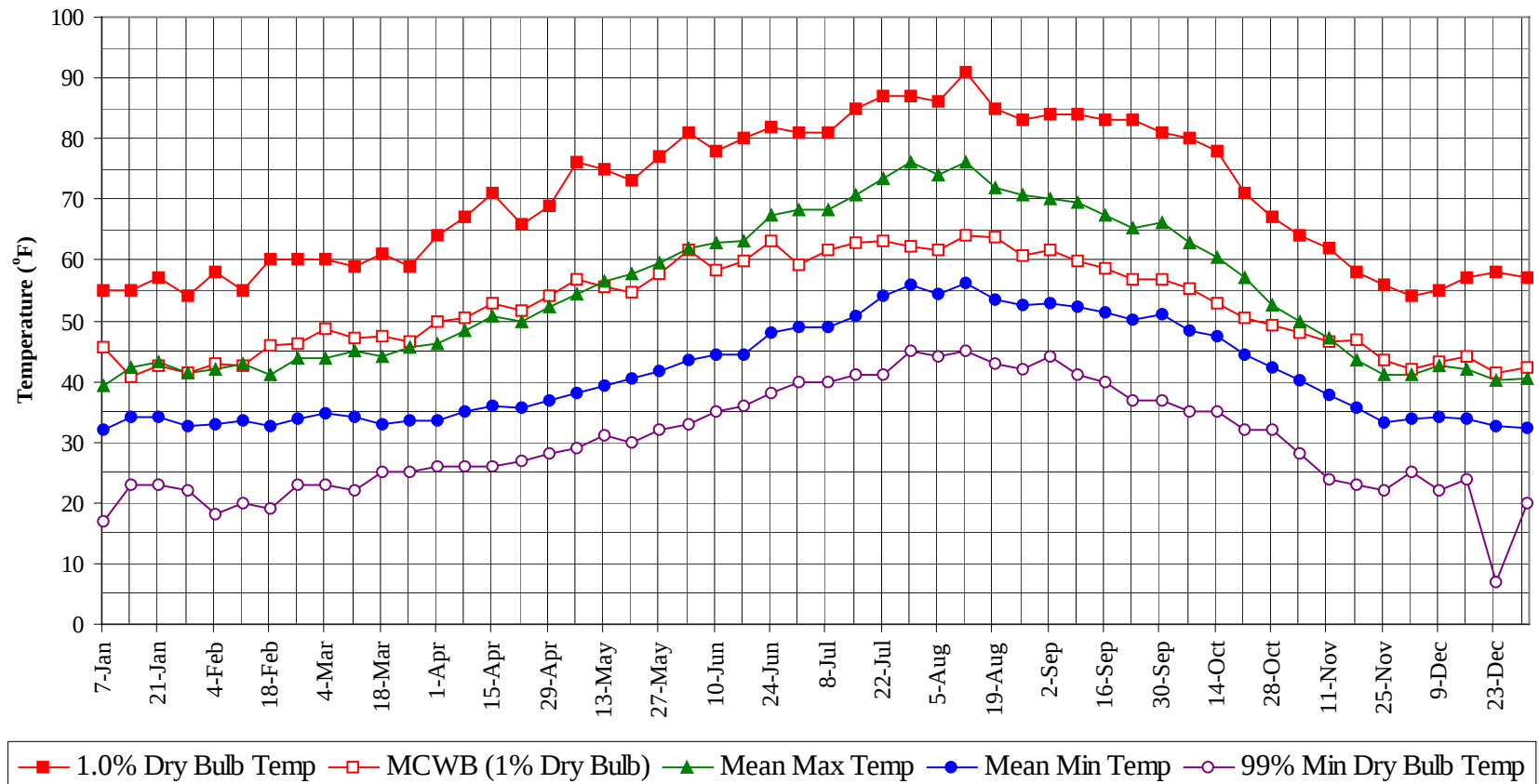
Dry-Bulb Temperature Hours For An Average Year (Sheet 5 of 5)

Period of Record = 1973 to 1996

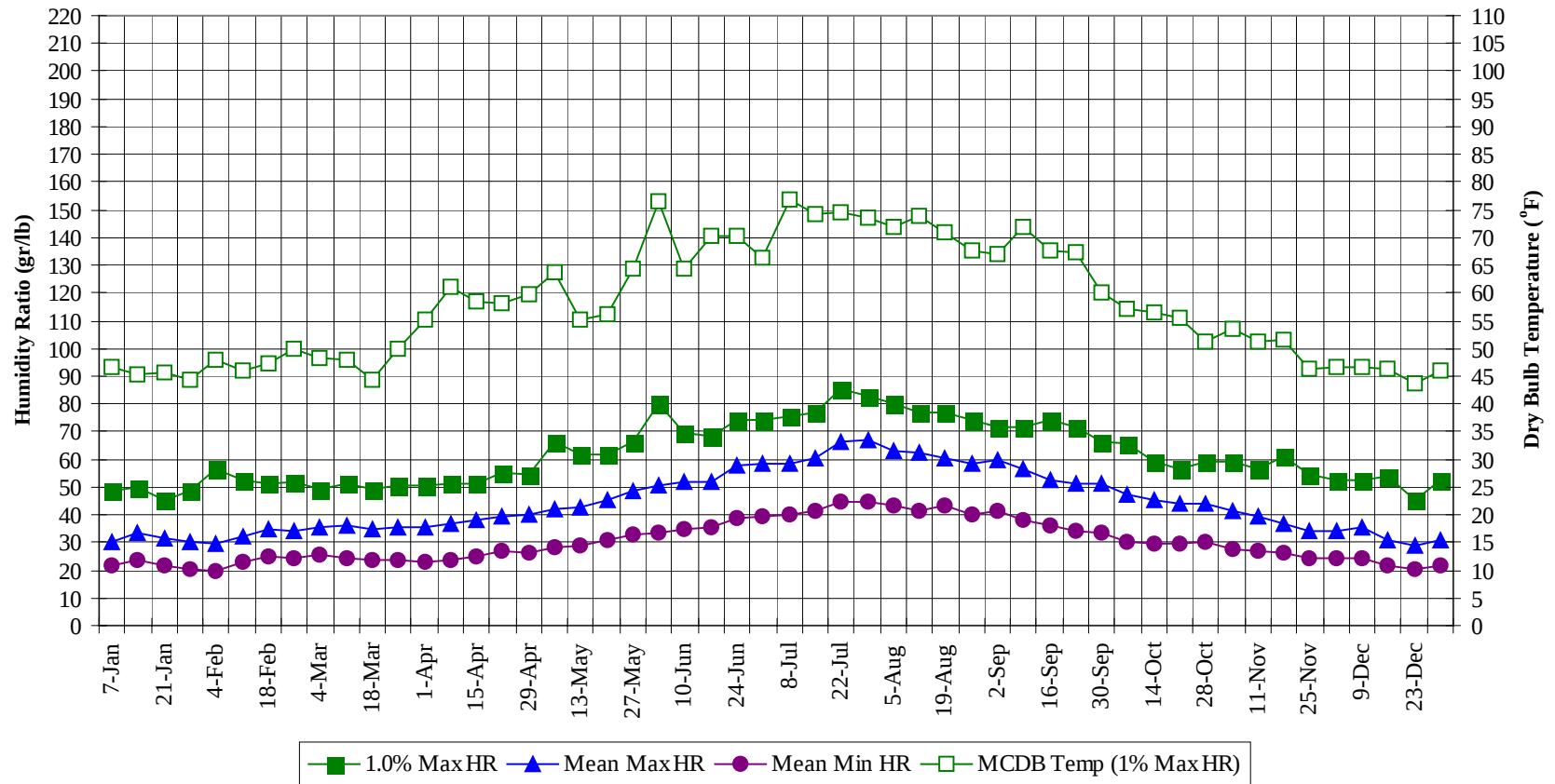
Annual Totals					
Temperature Range (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00		
95 / 99	0			0	67.0
90 / 94	4			0	4 63.7
85 / 89	20			3	23 61.9
80 / 84	1	66	12	79	60.1
75 / 79	8	128	41	176	57.9
70 / 74	44	183	96	323	55.9
65 / 69	103	217	151	471	53.5
60 / 64	159	255	207	622	51.0
55 / 59	235	278	273	786	48.1
50 / 54	329	310	351	989	45.2
45 / 49	413	348	401	1163	42.0
40 / 44	489	391	447	1327	38.6
35 / 39	476	337	425	1238	34.8
30 / 34	403	273	336	1012	30.7
25 / 29	202	97	142	441	26.4
20 / 24	45	12	28	85	21.4
15 / 19	8	2	4	14	15.9
10 / 14	3	1	1	5	11.0
5 / 9	1	0	1	2	5.5
0 / 4	0	0	0	0	1.2
-5 / -1	0			0	-1.8

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Annual Summary of Temperatures



Long Term Humidity and Dry Bulb Temperature Summary

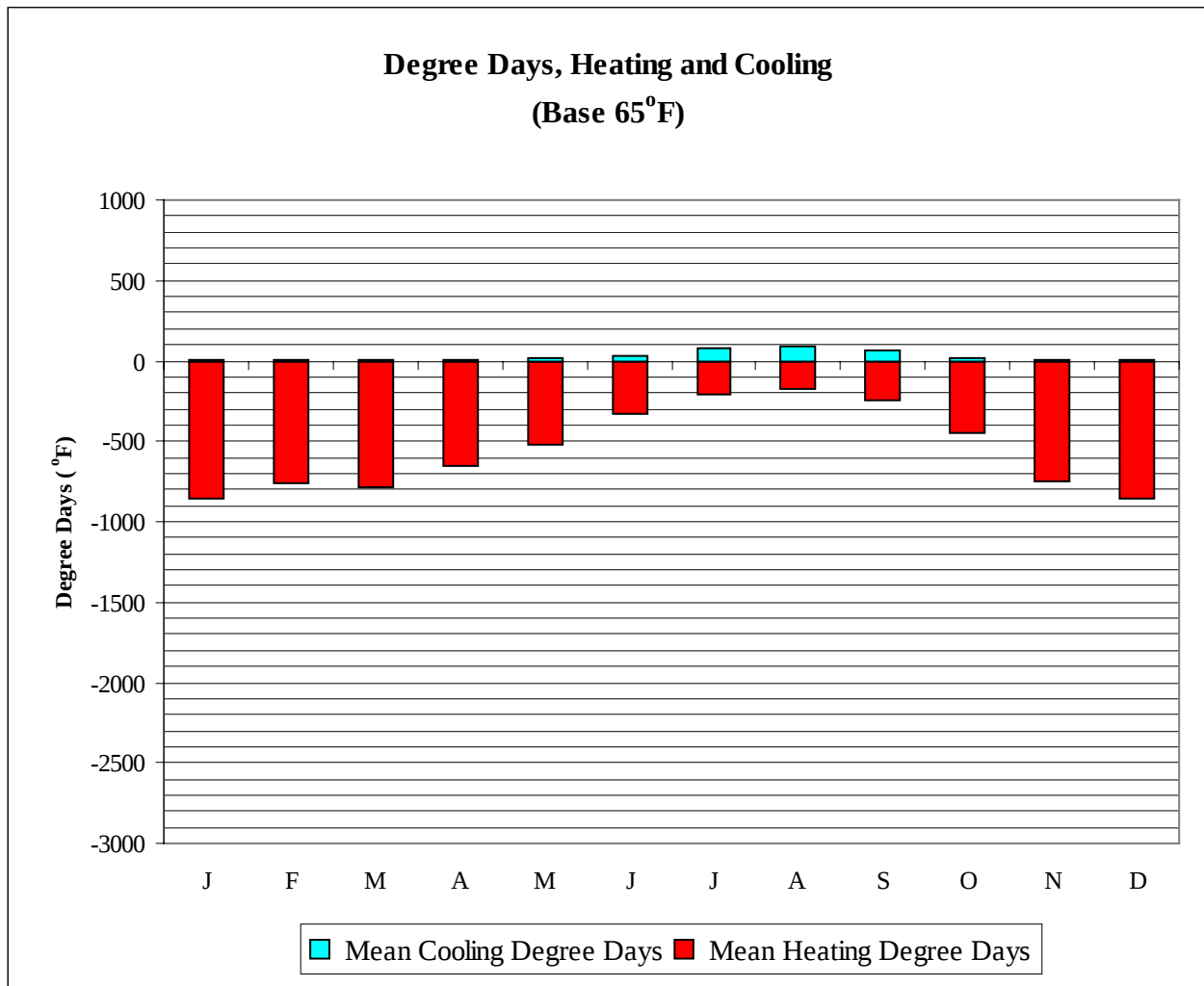


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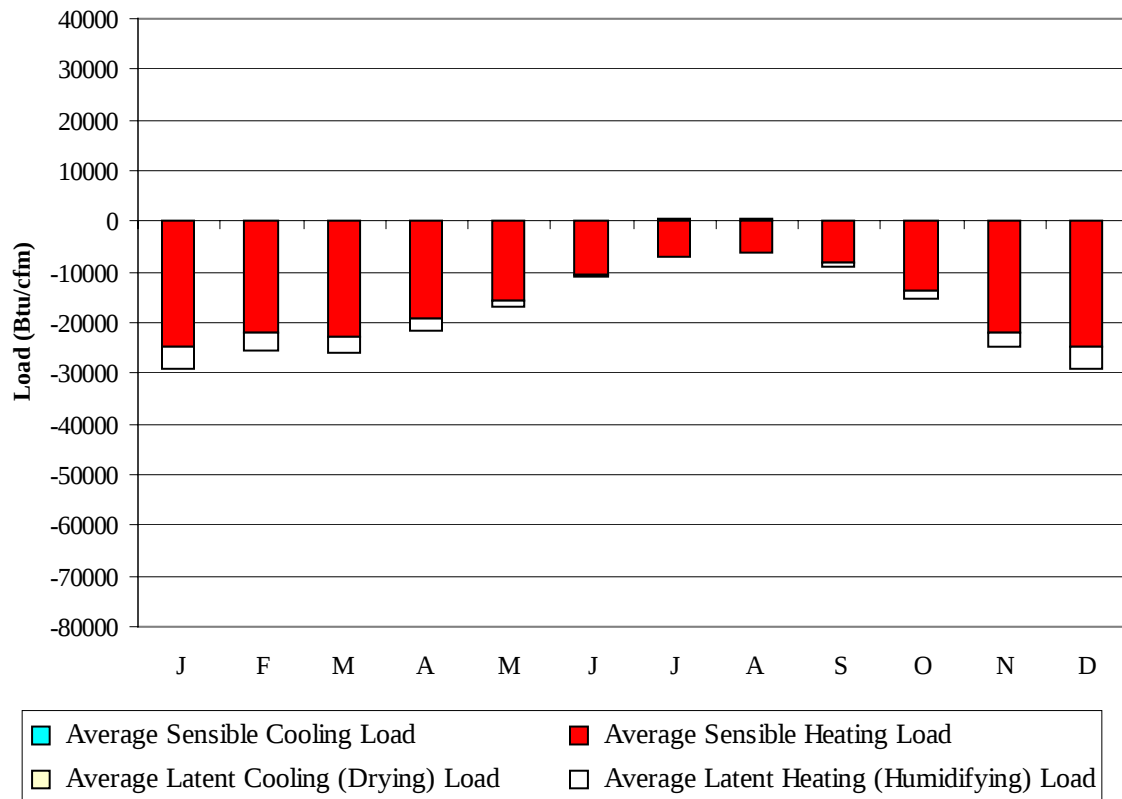
Long Term Dry Bulb Temperature and Humidity Summary

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	55.0	45.6	39.1	32.1	17.0	48.3	46.5	29.9	21.7
14-Jan	55.0	40.7	42.3	34.1	23.0	49.7	45.2	33.3	23.6
21-Jan	57.0	42.5	43.1	34.2	23.0	45.5	45.7	31.2	21.8
28-Jan	54.0	41.3	41.4	32.6	22.0	48.3	44.4	30.4	20.4
4-Feb	58.0	42.8	42.0	33.0	18.0	56.7	48.0	29.4	19.8
11-Feb	55.0	42.7	43.0	33.6	20.0	52.5	46.0	32.2	22.8
18-Feb	60.0	46.0	41.1	32.6	19.0	51.1	47.3	35.1	24.7
25-Feb	60.0	46.3	43.9	33.9	23.0	51.8	50.0	34.4	24.2
4-Mar	60.0	48.7	43.9	34.8	23.0	49.0	48.3	35.7	25.4
11-Mar	59.0	47.0	44.9	34.2	22.0	51.1	48.0	36.2	24.6
18-Mar	61.0	47.4	44.2	33.0	25.0	49.0	44.3	34.7	23.4
25-Mar	59.0	46.5	45.7	33.5	25.0	50.4	49.9	35.8	23.7
1-Apr	64.0	49.7	46.2	33.5	26.0	50.4	55.1	35.3	23.0
8-Apr	67.0	50.4	48.4	35.0	26.0	51.1	61.2	36.8	23.6
15-Apr	71.0	53.0	50.8	36.1	26.0	51.1	58.4	37.8	25.0
22-Apr	66.0	51.7	49.9	35.6	27.0	55.3	58.1	39.4	26.9
29-Apr	69.0	54.0	52.3	36.8	28.0	54.6	59.7	39.9	26.4
6-May	76.0	56.8	54.4	38.0	29.0	66.5	63.7	42.2	28.0
13-May	75.0	55.6	56.5	39.1	31.0	61.6	55.2	42.9	28.7
20-May	73.0	54.8	57.6	40.4	30.0	61.6	56.1	45.2	30.9
27-May	77.0	57.7	59.4	41.7	32.0	66.5	64.2	48.6	32.6
3-Jun	81.0	61.7	61.9	43.5	33.0	79.8	76.6	50.4	33.4
10-Jun	78.0	58.4	62.7	44.5	35.0	69.3	64.3	52.0	34.8
17-Jun	80.0	59.9	63.1	44.3	36.0	68.6	70.3	52.2	35.3
24-Jun	82.0	63.1	67.5	48.0	38.0	74.2	70.3	57.8	38.7
1-Jul	81.0	59.3	68.4	49.0	40.0	74.2	66.4	58.6	39.1
8-Jul	81.0	61.6	68.4	48.9	40.0	75.6	77.0	58.4	40.0
15-Jul	85.0	62.9	70.6	50.6	41.0	77.0	74.3	60.3	41.2
22-Jul	87.0	63.2	73.3	54.2	41.0	85.4	74.6	66.5	44.9
29-Jul	87.0	62.1	76.1	56.0	45.0	82.6	73.4	66.8	44.7
5-Aug	86.0	61.6	74.0	54.5	44.0	79.8	71.8	63.2	43.0
12-Aug	91.0	64.0	76.0	56.2	45.0	77.0	73.8	62.2	41.7
19-Aug	85.0	63.7	72.0	53.4	43.0	77.0	71.0	60.6	43.3
26-Aug	83.0	60.6	70.8	52.7	42.0	74.2	67.8	58.6	40.0
2-Sep	84.0	61.5	70.2	52.8	44.0	71.4	67.1	59.5	41.4
9-Sep	84.0	59.7	69.5	52.4	41.0	71.4	71.8	56.5	38.1
16-Sep	83.0	58.8	67.3	51.3	40.0	74.2	67.7	52.5	36.3
23-Sep	83.0	56.7	65.4	50.2	37.0	71.4	67.2	51.1	34.0
30-Sep	81.0	56.8	66.1	51.2	37.0	66.5	60.1	51.2	33.4
7-Oct	80.0	55.4	62.9	48.5	35.0	65.8	57.2	47.3	30.4
14-Oct	78.0	53.0	60.6	47.3	35.0	58.8	56.6	45.3	29.7
21-Oct	71.0	50.6	57.2	44.5	32.0	56.7	55.3	44.1	29.6
28-Oct	67.0	49.4	52.5	42.3	32.0	58.8	51.1	43.9	30.0
4-Nov	64.0	48.1	49.9	40.1	28.0	58.8	53.6	41.3	27.8
11-Nov	62.0	46.6	47.1	37.8	24.0	56.7	51.4	39.3	27.0
18-Nov	58.0	46.8	43.6	35.5	23.0	60.9	51.5	36.8	26.3
25-Nov	56.0	43.6	41.1	33.1	22.0	54.6	46.2	34.4	24.4
2-Dec	54.0	41.9	41.0	33.8	25.0	52.5	46.7	34.4	24.0
9-Dec	55.0	43.3	42.6	34.2	22.0	52.5	46.5	35.5	24.6
16-Dec	57.0	44.1	42.0	33.7	24.0	53.9	46.3	31.2	21.4
23-Dec	58.0	41.4	40.2	32.6	7.0	45.5	43.6	28.7	20.5
31-Dec	57.0	42.2	40.5	32.5	20.0	52.5	46.0	30.8	21.7



	Mean Cooling Degree Days (°F)	Mean Heating Degree Days (°F)
JAN	0	862
FEB	0	763
MAR	0	785
APR	2	655
MAY	14	520
JUN	33	333
JUL	82	209
AUG	88	177
SEP	61	249
OCT	15	445
NOV	0	751
DEC	0	861
ANN	295	6610

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



	Average Sensible Cooling Load	Average Sensible Heating Load	Average Latent Cooling Load	Average Latent Heating Load
	(Btu/cfm)	(Btu/cfm)	(Btu/cfm)	(Btu/cfm)
JAN	0	-24758	0	-4474
FEB	0	-21975	0	-3550
MAR	0	-22663	0	-3181
APR	1	-19175	0	-2336
MAY	39	-15617	1	-1153
JUN	104	-10530	0	-326
JUL	381	-7007	5	-78
AUG	445	-6111	0	-110
SEP	223	-8170	3	-608
OCT	34	-13743	0	-1385
NOV	0	-21790	0	-2872
DEC	0	-24709	0	-4273
ANN	1227	-196248	9	-24346

Average Annual Solar Radiation – Nearest Available Site

(Source: National Renewable Energy Laboratory, Golden CO, 1995)

City: MEDFORD
 State: OR
 WBAN No: 24225
 Lat(N): 42.37
 Long(W): 122.87
 Elev(ft): 1299

Stn Type: Primary
 SHADING GEOMETRY IN DIMENSIONLESS UNITS
 Window: 1
 Overhang: 0.602
 Vert Gap: 0.329

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	470	750	1160	1640	2060	2310	2450	2110	1640	1050	530	390	1380
	Std Dev	64	97	123	148	147	138	115	150	115	112	67	43	41
	Minimum	360	560	910	1360	1740	2040	2250	1720	1420	810	370	290	1260
	Maximum	590	950	1400	1930	2360	2600	2600	2360	1860	1280	670	460	1440
	Diffuse	300	410	560	690	730	710	540	530	450	400	340	270	490
Clear Day	Global	780	1130	1660	2200	2580	2720	2640	2320	1830	1280	850	680	1730
NORTH	Global	170	240	340	450	570	670	640	490	360	270	190	150	380
	Diffuse	170	240	340	430	500	530	490	440	360	270	190	150	340
Clear Day	Global	160	220	300	410	590	710	660	470	330	240	170	150	370
EAST	Global	280	450	690	960	1170	1290	1410	1250	1020	650	300	230	810
	Diffuse	200	290	410	540	600	620	580	540	450	340	220	170	410
Clear Day	Global	610	830	1120	1390	1540	1580	1550	1430	1210	920	670	550	1120
SOUTH	Global	680	940	1080	1100	990	930	1020	1200	1410	1260	690	550	990
	Diffuse	290	390	490	560	570	560	530	520	490	430	310	260	450
Clear Day	Global	1790	1930	1850	1500	1170	1010	1070	1340	1700	1900	1830	1720	1560
WEST	Global	330	500	720	980	1180	1300	1430	1270	1050	710	370	270	840
	Diffuse	210	300	420	540	600	630	580	550	450	340	230	180	420
Clear Day	Global	610	830	1120	1390	1540	1580	1550	1430	1210	920	670	550	1120

Average Annual Solar Heat and Illumination – Nearest Available Site

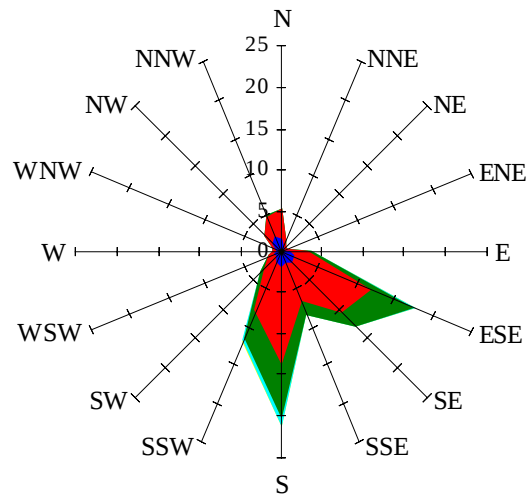
(Source: National Renewable Energy Laboratory, Golden CO, 1995)

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	310	510	820	1180	1500	1690	1800	1540	1170	720	350	250	990
NORTH	Unshaded	120	170	230	300	370	430	400	320	250	190	130	100	250
	Shaded	99	140	200	270	330	380	360	290	230	170	110	86	220
EAST	Unshaded	190	310	490	680	830	920	1010	900	730	450	200	150	570
	Shaded	160	270	410	570	690	750	840	750	620	390	170	130	480
SOUTH	Unshaded	510	690	760	730	610	550	600	760	960	920	510	420	670
	Shaded	480	630	580	440	350	350	330	390	650	790	480	390	490
WEST	Unshaded	230	350	510	690	840	930	1020	910	740	500	250	190	600
	Shaded	200	300	430	580	700	770	860	770	640	440	220	160	510

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	36	69	81	65	29	48	84	103	99	75
	M.Cloudy	20	42	51	41	17	31	59	77	73	52
NORTH	M.Clear	9	14	15	13	8	18	15	16	16	14
	M.Cloudy	8	14	16	14	7	14	17	19	19	16
EAST	M.Clear	72	59	15	13	8	84	76	34	16	14
	M.Cloudy	25	32	16	14	7	39	49	30	19	16
SOUTH	M.Clear	37	74	86	70	31	11	34	51	48	25
	M.Cloudy	16	37	47	36	14	11	27	41	38	21
WEST	M.Clear	9	14	19	65	70	11	15	16	49	83
	M.Cloudy	8	14	18	34	25	11	17	19	39	50
M.Clear	(% hrs)	23	25	24	23	23	52	54	55	54	52
		Sept					Dec				
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	26	64	84	79	51	9	34	41	26	2
	M.Cloudy	15	41	60	55	33	5	17	22	14	2
NORTH	M.Clear	8	13	15	14	11	4	9	10	8	1
	M.Cloudy	6	14	17	16	11	2	8	9	6	1
EAST	M.Clear	67	73	31	14	11	27	37	10	8	1
	M.Cloudy	24	38	26	16	11	5	12	9	6	1
SOUTH	M.Clear	20	58	80	74	45	24	73	85	61	5
	M.Cloudy	10	33	52	48	25	5	17	24	17	1
WEST	M.Clear	8	13	15	51	79	4	9	18	44	7
	M.Cloudy	6	14	17	35	40	2	8	11	14	2
M.Clear	(% hrs)	62	66	67	66	64	8	10	13	17	17

Wind Summary - December, January, and February

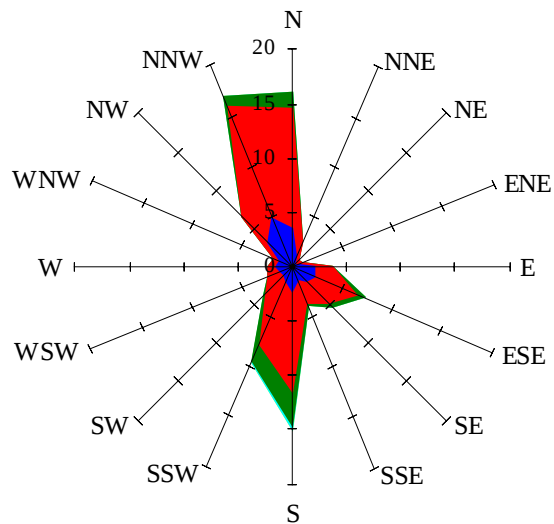
Labels of Percent Frequency on North Axis



Percent Calm = 2.49

Wind Summary - March, April, and May

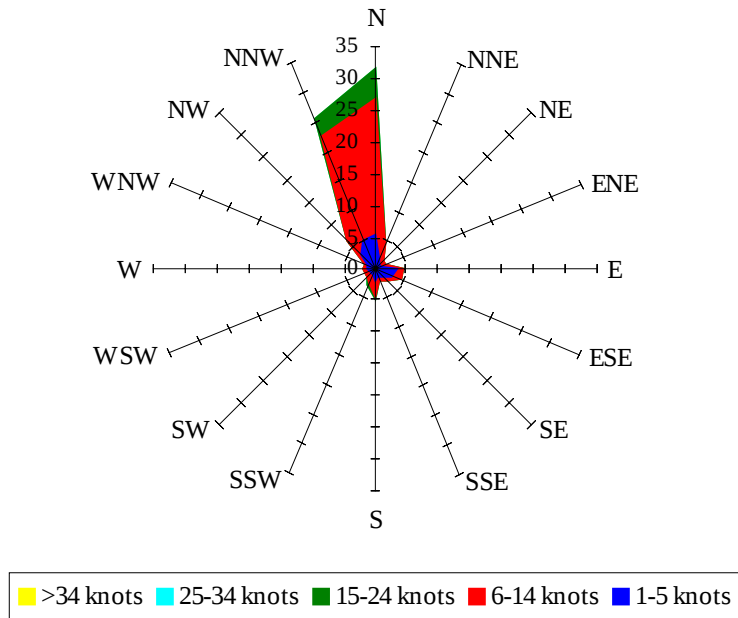
Labels of Percent Frequency on North Axis



Percent Calm = 1.94

Wind Summary - June, July, and August

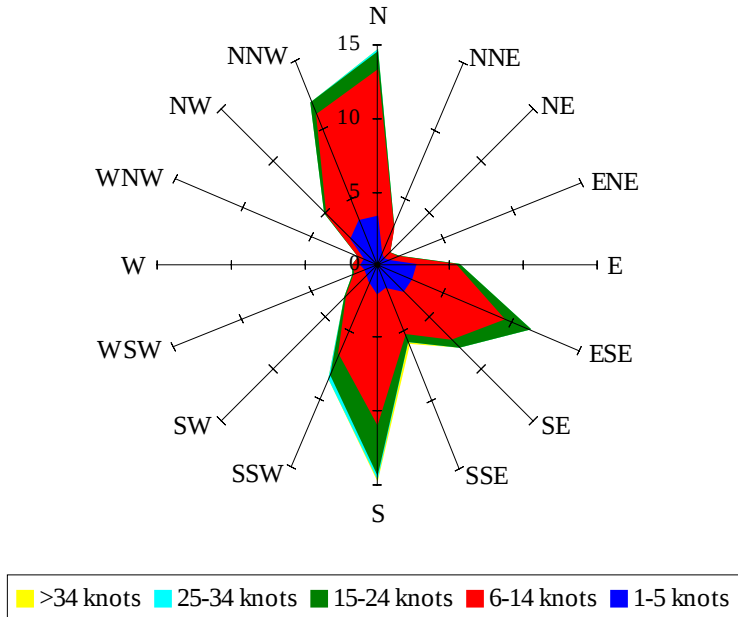
Labels of Percent Frequency on North Axis



Percent Calm = 1.10

Wind Summary - September, October, and November

Labels of Percent Frequency on North Axis



Percent Calm = 1.67