

MONTEREY CA

Latitude = 36.58 N

Longitude = 121.80 W

Period of Record = 1973 to 1996

WMO No. 724915

Elevation = 253 feet

Average Pressure = 29.75 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	90	63	45	7.7	W
0.4% Occurrence	78	61	54	7.0	NW
1.0% Occurrence	74	60	57	7.6	NW
2.0% Occurrence	72	60	59	8.1	NW
Mean Daily Range	14	-	-	-	-
97.5% Occurrence	42	39	30	5.4	ESE
99.0% Occurrence	40	37	28	5.4	ESE
99.6% Occurrence	37	34	24	5.6	ESE
Median of Extreme Lows	32	29	18	5.6	ESE
	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	68	80	81	7.4	WNW
0.4% Occurrence	64	73	73	8.1	NW
1.0% Occurrence	63	71	71	8.2	NW
2.0% Occurrence	62	70	69	8.1	NW
	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	90	68	0.60	6.8	SW
0.4% Occurrence	81	66	0.54	7.2	W
1.0% Occurrence	76	65	0.50	6.5	W
2.0% Occurrence	72	64	0.49	6.6	W
Air Conditioning/ Humid Area Criteria	# of Hours	T ≥ 93°F	T ≥ 80°F	T _{wb} ≥ 73°F	T _{wb} ≥ 67°F
		1	27	0	5

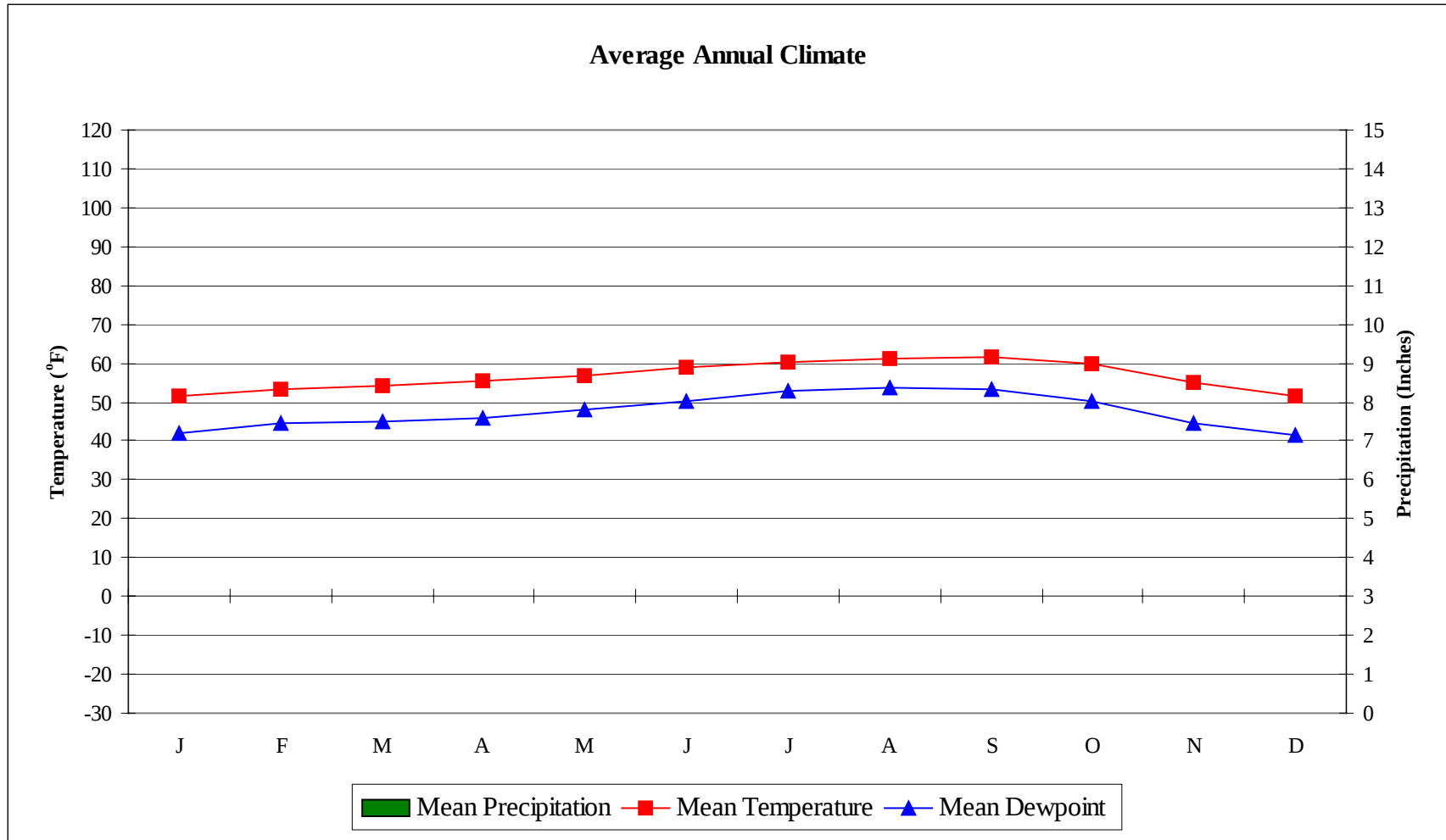
Other Site Data

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
8	2.5	85	0.0 + 0.0
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 (#)
59.1	0	0	1

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

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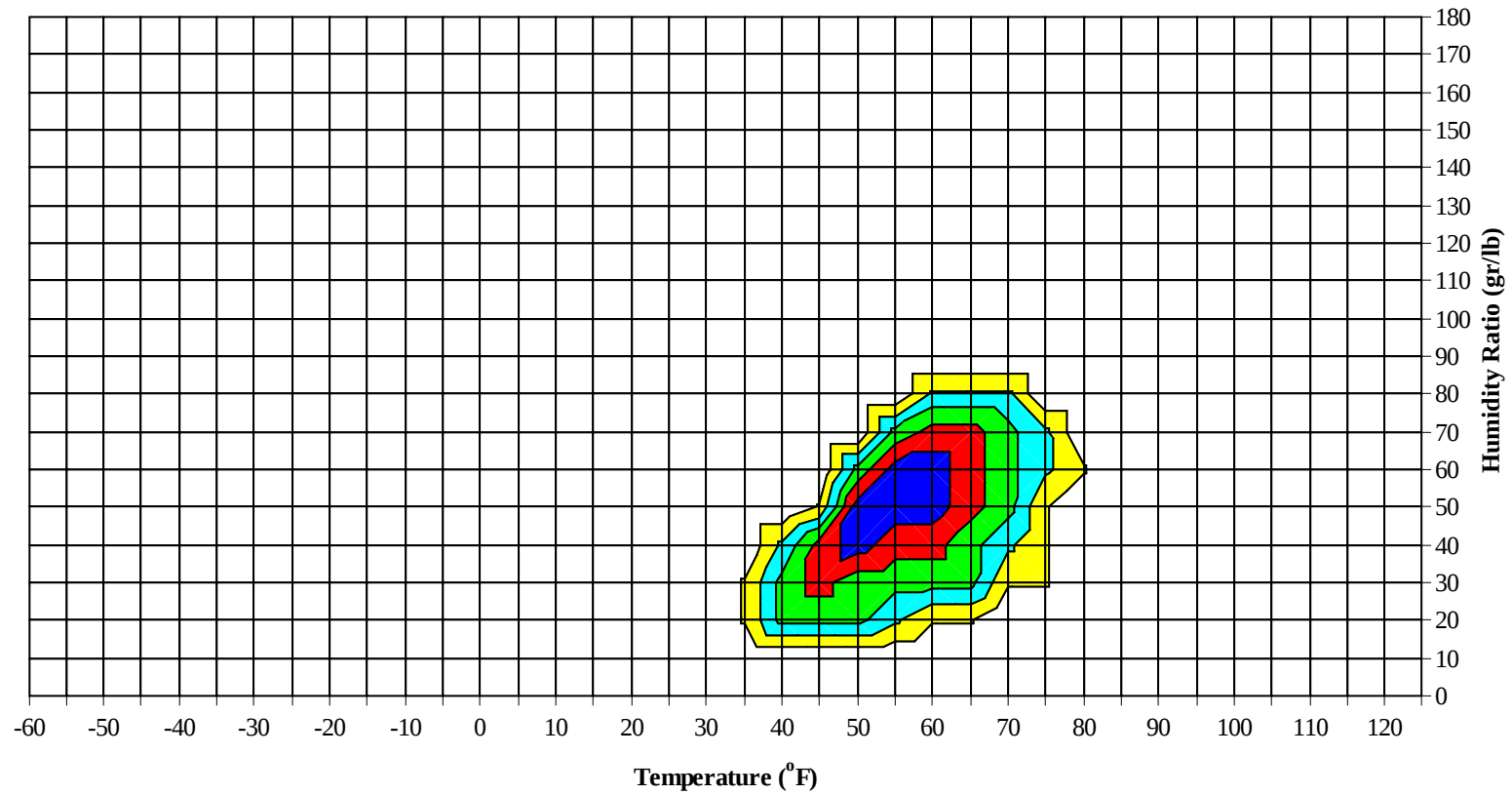


No Precipitation Data Available

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Long Term Psychrometric Summary

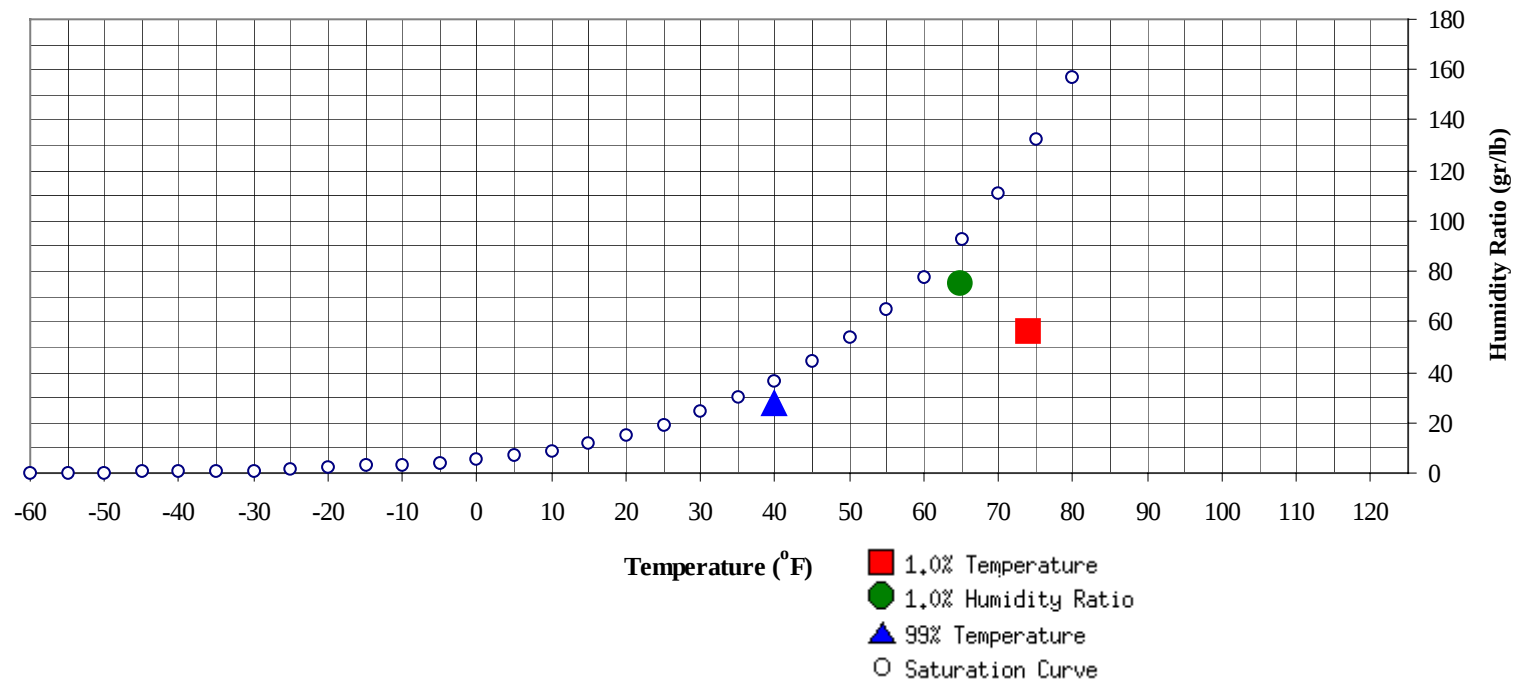


- 50% of all observations
- 80% of all observations
- 95% of all observations
- 97.5% of all observations
- 99% of all observations

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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	40	28.1	13.9	Ratio	75.6	64.8	61.1	59	27.3

1.0% Dry Bulb	(°F)	MCHR	MCWB	Enthalpy
		(gr/lb)	(°F)	(btu/lb)
	74	56.4	60.2	26.6

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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		
100 / 104															
95 / 99															
90 / 94															
85 / 89															
80 / 84							1		1	61.6		0		0	57.3
75 / 79		1		1	56.9		2	0	2	59.7		1	0	1	56.6
70 / 74		4	0	4	55.2		4	1	5	57.3	0	5	1	6	55.2
65 / 69	0	13	2	15	54.1	0	12	3	15	56.2	0	14	3	16	55.3
60 / 64	4	42	10	56	53.4	3	47	16	66	54.6	4	64	15	84	54.3
55 / 59	15	82	41	138	51.3	17	83	52	152	51.8	22	94	68	184	51.7
50 / 54	51	73	97	220	47.7	68	57	98	223	48.4	104	62	119	285	48.4
45 / 49	74	24	68	167	43.8	78	15	45	138	44.4	85	8	37	129	44.5
40 / 44	70	8	26	104	39.6	46	3	9	58	39.9	30	1	5	36	40.1
35 / 39	30	1	4	35	34.7	11	0	1	12	34.9	3	0		3	36.2
30 / 34	4		0	4	30.1	1	0	0	1	30.1					
25 / 29	0			0		0	0		0	26.0					
20 / 24															

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		
100 / 104															
95 / 99						0			0	63.7	0			0	68.0
90 / 94		0		0	63.0	0			0	63.3	0			0	61.0
85 / 89		1		1	63.2	0	0		0	61.1	1	0		1	63.8
80 / 84		1	0	1	60.2	0	1	0	1	62.5	0	3	0	3	62.4
75 / 79	0	3	0	3	58.9	0	3	0	3	60.9	0	4	2	6	60.9
70 / 74	0	9	2	10	57.2	0	10	2	12	59.8	1	14	5	21	60.2
65 / 69	1	21	6	28	56.1	2	31	9	42	57.5	2	54	16	72	57.8
60 / 64	5	80	23	108	54.0	10	93	34	137	54.7	17	106	57	180	55.5
55 / 59	25	91	70	186	51.4	45	92	91	229	52.1	86	51	112	249	53.2
50 / 54	122	32	119	273	48.5	157	19	108	284	49.3	128	7	49	184	50.5
45 / 49	70	2	19	91	44.9	32	0	3	35	45.8	5	0	0	5	46.9
40 / 44	17	0	1	17	40.8	1	0	0	1	40.3	0			0	
35 / 39	0			0	37.4										
30 / 34															
25 / 29															
20 / 24															

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 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		
100 / 104															
95 / 99												0		0	66.0
90 / 94												0		0	65.3
85 / 89		0		0	64.8		0		0	66.8		1		1	65.5
80 / 84		2	0	2	63.9		1	0	1	65.3	0	3	0	3	63.2
75 / 79		5	1	6	62.4	0	4	1	5	63.0	0	7	1	8	62.4
70 / 74	0	21	6	27	61.2	0	28	5	33	61.4	1	33	7	41	61.1
65 / 69	2	81	23	107	59.0	3	94	28	124	59.4	5	87	27	119	59.2
60 / 64	27	104	84	215	56.9	41	95	104	240	57.5	43	88	102	232	57.3
55 / 59	127	31	111	270	54.5	152	25	104	280	54.9	126	21	97	243	54.7
50 / 54	90	4	22	117	51.4	53	1	7	60	52.0	63	1	7	71	51.2
45 / 49	1		0	1	47.8	0			0	47.0	3			3	46.1
40 / 44											0			0	40.0
35 / 39															
30 / 34															
25 / 29															
20 / 24															

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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		
100 / 104		0		0	66.0										
95 / 99		0		0	66.0										
90 / 94		1	0	1	63.8										
85 / 89	0	2	0	2	62.1										
80 / 84	0	4	0	4	61.4		1		1	58.3					
75 / 79	0	8	1	9	59.8		3	0	3	57.5					
70 / 74	1	23	4	28	59.5		10	0	10	56.0					
65 / 69	4	58	15	77	58.4	0	28	4	32	56.0	0	3	0	3	54.7
60 / 64	26	102	69	197	56.2	7	78	25	110	54.6	4	52	9	65	53.6
55 / 59	87	42	112	240	53.5	32	81	72	185	51.7	14	85	43	142	51.4
50 / 54	100	8	45	154	49.9	85	33	98	217	48.3	47	67	97	212	47.7
45 / 49	29	1	2	32	45.5	74	4	34	112	43.7	70	19	64	153	43.5
40 / 44	1			1	40.7	36	1	6	43	39.2	76	6	28	110	38.9
35 / 39						6		0	6	34.0	29	1	5	35	33.9
30 / 34						0			0	28.0	7	0	1	8	28.7
25 / 29											0	0	0	0	25.0
20 / 24											0			0	20.7

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

Period of Record = 1973 to 1996

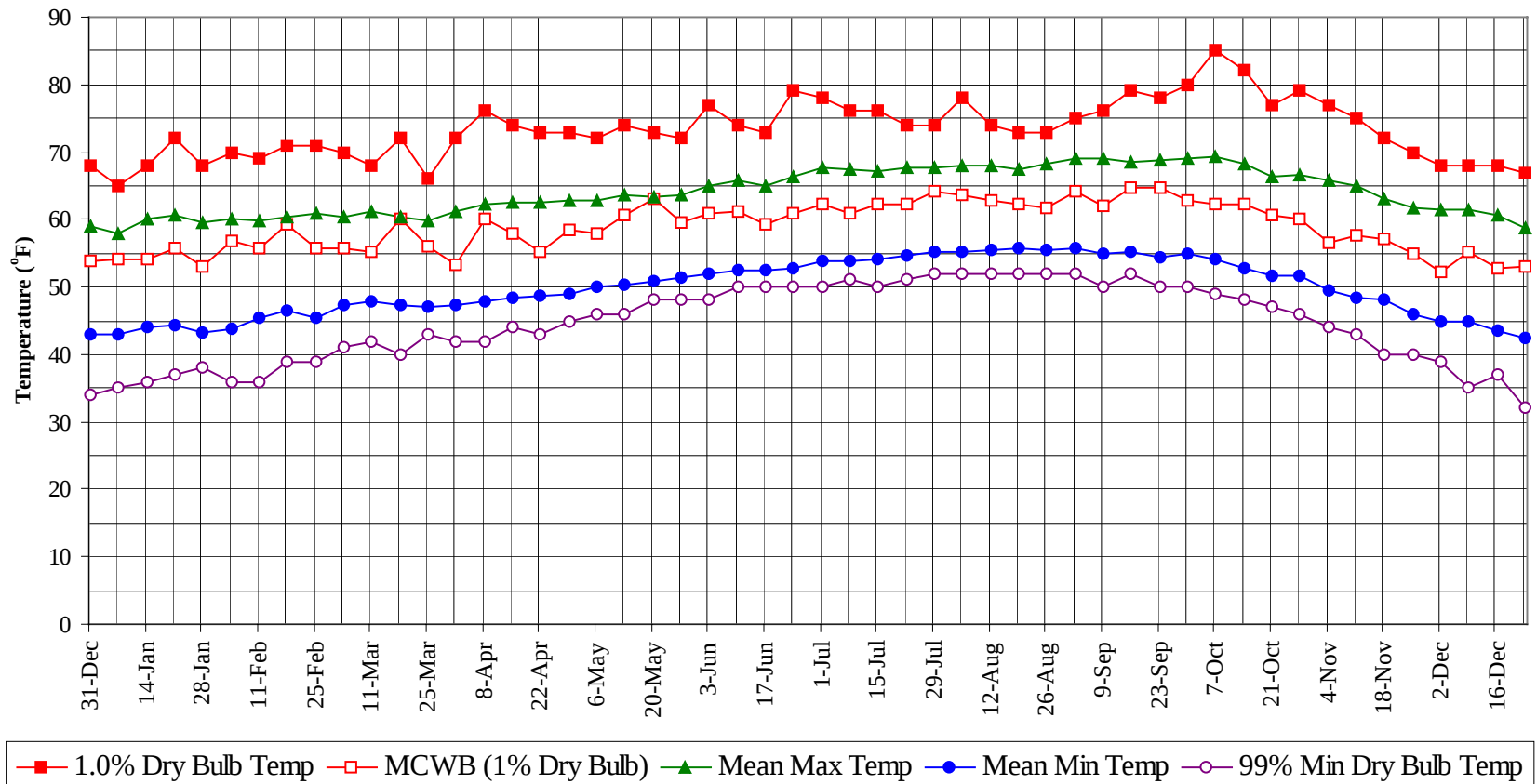
Annual Totals					
Temperature Range (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00		
100 / 104		0		0	66.0
95 / 99		1		1	65.6
90 / 94		1	0	1	64.0
85 / 89	0	5	0	5	63.6
80 / 84	0	15	1	16	62.2
75 / 79	1	40	7	48	60.7
70 / 74	5	163	32	200	59.8
65 / 69	22	508	130	660	58.2
60 / 64	195	952	533	1679	55.8
55 / 59	769	778	959	2507	52.8
50 / 54	1081	364	883	2328	48.9
45 / 49	499	73	285	857	44.2
40 / 44	261	18	79	358	39.5
35 / 39	73	3	11	86	34.4
30 / 34	12	0	1	13	29.2
25 / 29	1	0	0	1	25.1
20 / 24	0			0	20.7

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.

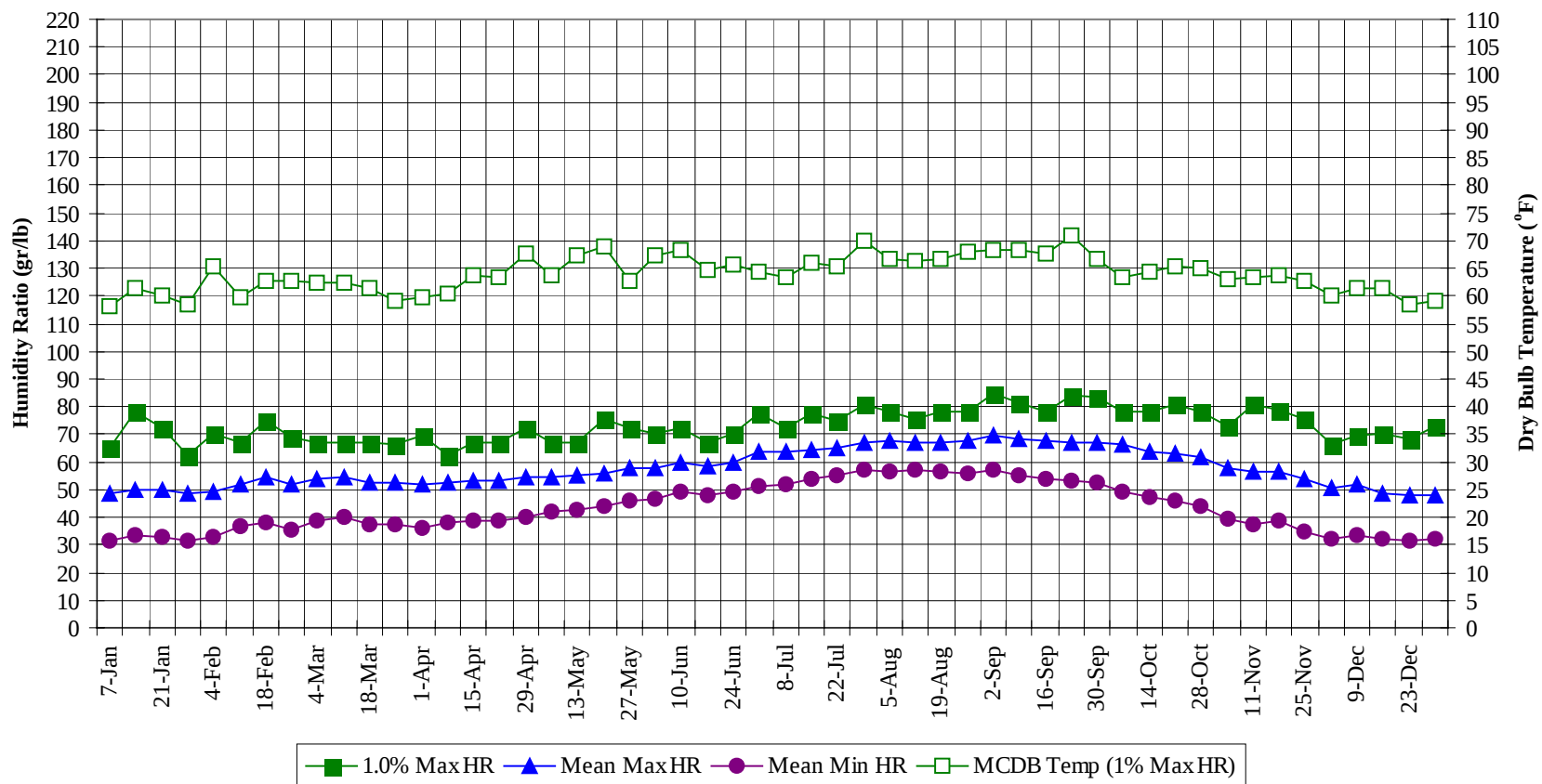
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Annual Summary of Temperatures



Long Term Humidity and Dry Bulb Temperature Summary



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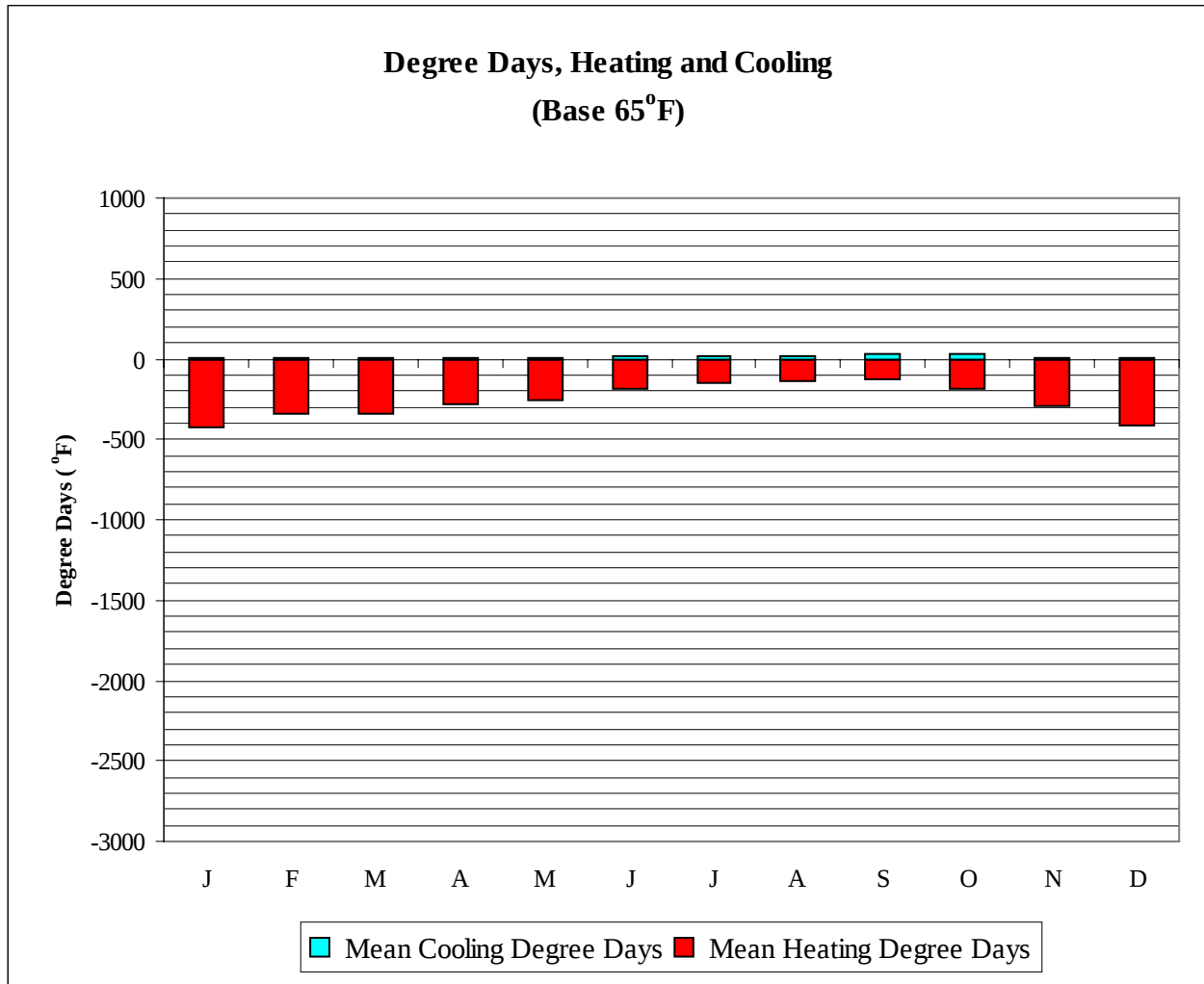
WMO No. 724915

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	65.0	54.1	57.9	42.9	35.0	65.1	58.0	48.3	31.5
14-Jan	68.0	54.0	60.2	44.1	36.0	78.4	61.5	49.9	33.6
21-Jan	72.0	55.7	60.6	44.4	37.0	72.1	60.1	49.8	33.1
28-Jan	68.0	53.0	59.6	43.3	38.0	62.3	58.4	48.9	31.9
4-Feb	70.0	56.9	60.1	43.9	36.0	70.0	65.2	49.2	32.6
11-Feb	69.0	55.7	59.7	45.4	36.0	67.2	59.9	52.2	36.9
18-Feb	71.0	59.2	60.3	46.5	39.0	74.9	62.8	54.7	37.9
25-Feb	71.0	55.8	61.0	45.4	39.0	69.0	62.7	51.8	35.4
4-Mar	70.0	55.9	60.4	47.3	41.0	67.2	62.3	53.7	38.6
11-Mar	68.0	55.2	61.2	48.0	42.0	67.2	62.3	54.6	39.9
18-Mar	72.0	60.0	60.5	47.3	40.0	67.2	61.3	52.3	37.4
25-Mar	66.0	56.1	59.8	47.0	43.0	66.5	59.2	52.3	37.4
1-Apr	72.0	53.4	61.2	47.4	42.0	69.3	59.6	51.6	36.4
8-Apr	76.0	60.0	62.4	47.8	42.0	62.3	60.5	52.4	38.4
15-Apr	74.0	58.0	62.5	48.5	44.0	67.2	63.7	53.0	38.9
22-Apr	73.0	55.1	62.4	48.6	43.0	67.2	63.5	52.9	38.6
29-Apr	73.0	58.4	62.9	49.0	45.0	72.1	67.8	54.6	40.1
6-May	72.0	58.0	62.9	50.0	46.0	67.2	63.7	54.7	41.9
13-May	74.0	60.8	63.6	50.2	46.0	67.2	67.2	55.3	42.5
20-May	73.0	63.1	63.5	50.9	48.0	75.6	69.0	56.1	44.1
27-May	72.0	59.5	63.6	51.4	48.0	72.1	62.7	57.5	46.1
3-Jun	77.0	61.0	64.9	51.9	48.0	70.0	67.2	57.8	46.6
10-Jun	74.0	61.1	65.7	52.5	50.0	72.1	68.4	59.7	49.0
17-Jun	73.0	59.1	65.1	52.6	50.0	67.2	64.6	58.4	47.8
24-Jun	79.0	60.9	66.2	52.8	50.0	70.0	65.6	59.6	49.4
1-Jul	78.0	62.2	67.8	53.9	50.0	77.7	64.4	63.7	51.3
8-Jul	76.0	60.9	67.3	54.0	51.0	72.1	63.5	63.4	52.2
15-Jul	76.0	62.2	67.2	54.2	50.0	77.7	66.1	64.1	54.1
22-Jul	74.0	62.2	67.6	54.8	51.0	74.9	65.3	65.2	55.3
29-Jul	74.0	64.1	67.7	55.1	52.0	80.5	69.9	66.9	57.1
5-Aug	78.0	63.8	68.1	55.3	52.0	78.4	66.8	67.4	56.4
12-Aug	74.0	62.9	68.0	55.4	52.0	75.6	66.5	67.2	57.0
19-Aug	73.0	62.4	67.5	55.7	52.0	78.4	66.5	66.9	56.4
26-Aug	73.0	61.7	68.3	55.4	52.0	78.4	67.9	67.8	55.8
2-Sep	75.0	64.1	69.1	55.7	52.0	84.7	68.4	69.4	57.0
9-Sep	76.0	62.0	69.1	55.0	50.0	81.2	68.3	68.3	55.4
16-Sep	79.0	64.8	68.5	55.2	52.0	78.4	67.6	67.6	53.8
23-Sep	78.0	64.7	68.8	54.4	50.0	84.0	71.1	67.2	53.4
30-Sep	80.0	62.8	69.1	54.9	50.0	83.3	66.7	67.1	52.5
7-Oct	85.0	62.3	69.3	54.1	49.0	78.4	63.3	66.1	49.5
14-Oct	82.0	62.4	68.2	52.8	48.0	78.4	64.3	63.8	47.5
21-Oct	77.0	60.6	66.2	51.7	47.0	80.5	65.3	62.9	45.8
28-Oct	79.0	60.0	66.5	51.7	46.0	78.4	65.0	62.0	43.8
4-Nov	77.0	56.7	65.7	49.5	44.0	72.8	62.9	58.0	39.1
11-Nov	75.0	57.6	64.9	48.5	43.0	80.5	63.2	56.6	37.7
18-Nov	72.0	57.2	63.2	48.0	40.0	79.1	63.6	56.6	38.7
25-Nov	70.0	55.0	61.7	46.0	40.0	75.6	62.6	53.7	34.6
2-Dec	68.0	52.1	61.6	45.0	39.0	66.5	60.1	50.5	31.9
9-Dec	68.0	55.1	61.6	45.0	35.0	69.3	61.4	51.8	33.6
16-Dec	68.0	52.8	60.6	43.5	37.0	70.0	61.3	48.6	32.0
23-Dec	67.0	53.0	58.8	42.5	32.0	68.6	58.4	47.8	31.3
31-Dec	68.0	53.8	59.0	43.1	34.0	72.8	59.2	48.0	32.1

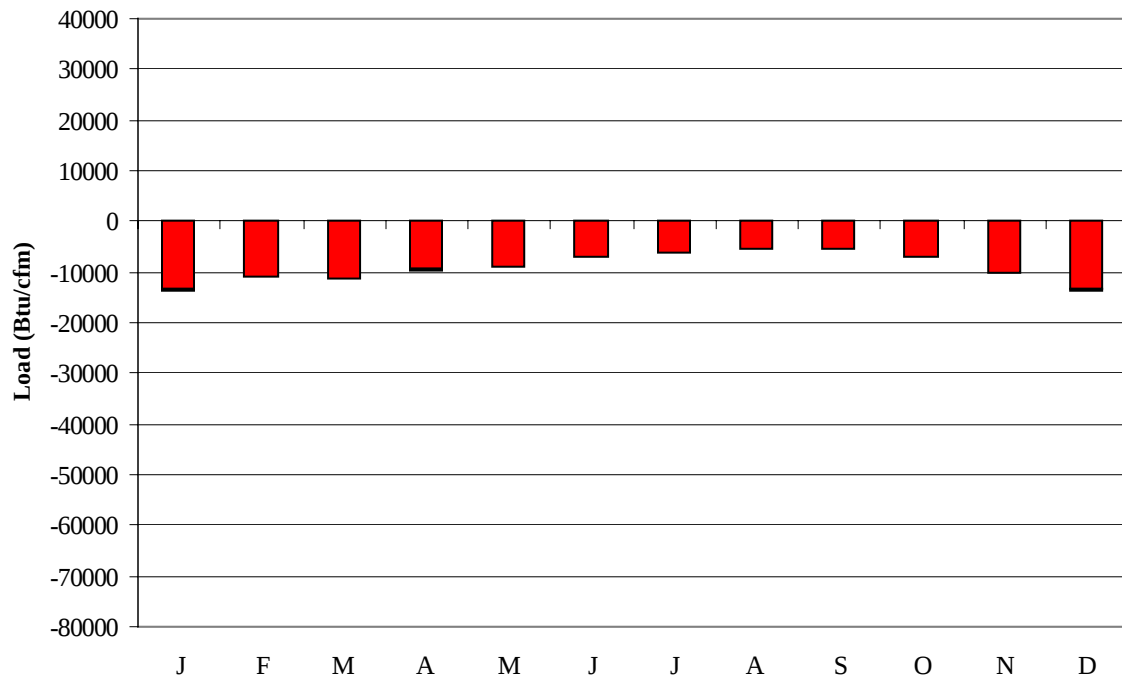
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	Mean Cooling Degree Days (°F)	Mean Heating Degree Days (°F)
JAN	2	420
FEB	3	336
MAR	3	341
APR	8	283
MAY	9	257
JUN	15	188
JUL	19	155
AUG	20	132
SEP	26	128
OCT	25	188
NOV	7	298
DEC	2	415
ANN	137	3141

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 (Drying) Load ■ Average Latent Heating (Humidifying) Load

	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	-13268	6	-410
FEB	5	-10829	0	-182
MAR	3	-11188	0	-99
APR	21	-9510	1	-44
MAY	23	-8955	2	-4
JUN	35	-6997	6	-1
JUL	25	-6140	8	-1
AUG	14	-5502	13	0
SEP	53	-5284	34	-4
OCT	104	-6988	12	-56
NOV	10	-9953	7	-301
DEC	0	-13139	0	-611
ANN	293	-107753	89	-1713

Average Annual Solar Radiation – Nearest Available Site

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

City: SAN FRANCISCO
 State: CA
 WBAN No: 23234
 Lat(N): 37.62
 Long(W): 122.38
 Elev(ft): 16

Stn Type: Secondary
 SHADING GEOMETRY IN DIMENSIONLESS UNITS
 Window: 1
 Overhang: 0.466
 Vert Gap: 0.307

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	680	940	1340	1800	2120	2270	2330	2060	1700	1230	790	620	1490
	Std Dev	66	122	147	163	126	144	84	109	101	79	84	75	33
	Minimum	570	740	1060	1390	1790	1920	2190	1810	1480	1020	670	450	1400
	Maximum	790	1240	1680	2030	2360	2520	2490	2300	1910	1400	930	760	1540
	Diffuse	310	420	530	640	710	720	650	610	500	410	330	280	510
Clear Day	Global	940	1280	1760	2230	2530	2640	2570	2310	1900	1410	1010	840	1790
NORTH	Global	200	270	350	440	550	620	590	470	380	300	220	180	380
	Diffuse	200	270	350	430	490	520	500	450	380	300	220	180	360
Clear Day	Global	200	260	340	430	580	680	630	480	370	290	220	190	390
EAST	Global	430	580	780	1000	1100	1120	1140	1030	930	720	500	400	810
	Diffuse	250	330	430	530	590	610	590	550	470	370	280	220	440
Clear Day	Global	670	860	1100	1310	1420	1440	1410	1330	1170	930	710	610	1080
SOUTH	Global	1050	1140	1170	1070	900	800	860	1050	1300	1370	1150	1050	1080
	Diffuse	350	430	500	540	550	540	530	530	510	470	390	330	470
Clear Day	Global	1790	1840	1710	1340	1020	870	920	1180	1550	1790	1790	1740	1460
WEST	Global	460	600	820	1060	1200	1260	1320	1210	1060	810	530	430	900
	Diffuse	250	330	440	550	610	630	610	570	480	380	280	230	450
Clear Day	Global	670	860	1100	1310	1420	1440	1410	1330	1170	930	710	610	1080

Average Annual Solar Heat and Illumination – Nearest Available Site

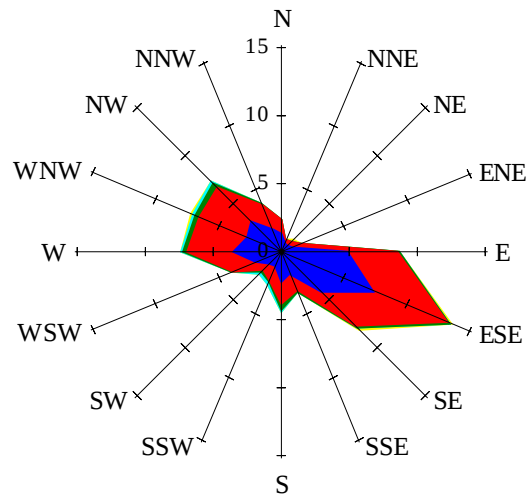
(Source: National Renewable Energy Laboratory, Golden CO, 1995)

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	450	650	960	1300	1560	1670	1720	1520	1240	860	530	400	1070
NORTH	Unshaded	140	190	240	300	360	400	380	320	260	210	150	130	260
	Shaded	130	170	220	280	330	360	350	290	240	190	140	120	240
EAST	Unshaded	290	400	550	710	780	790	800	730	650	500	350	270	570
	Shaded	260	360	490	630	670	680	690	630	580	450	310	250	500
SOUTH	Unshaded	790	830	810	680	530	460	490	640	870	990	860	790	730
	Shaded	770	780	650	460	350	350	340	400	630	880	830	780	600
WEST	Unshaded	320	420	580	750	850	900	940	860	750	570	360	290	640
	Shaded	290	380	520	660	740	780	820	750	670	510	330	270	560

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	38	73	84	68	30	44	83	103	99	72
	M.Cloudy	22	46	54	44	18	26	51	74	75	51
NORTH	M.Clear	10	14	15	14	9	20	16	17	17	15
	M.Cloudy	9	15	16	14	7	13	17	19	18	16
EAST	M.Clear	71	59	15	14	9	75	74	34	17	15
	M.Cloudy	28	34	16	14	7	29	40	29	18	16
SOUTH	M.Clear	36	69	80	64	28	11	28	43	40	20
	M.Cloudy	17	38	46	38	14	10	22	34	33	18
WEST	M.Clear	10	14	21	65	66	11	16	17	50	80
	M.Cloudy	9	15	18	38	26	10	17	19	40	50
M.Clear	(% hrs)	36	38	40	41	42	46	60	67	71	70
		Sept					Dec				
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	26	67	88	83	52	14	41	49	32	3
	M.Cloudy	15	42	61	59	34	8	24	29	19	3
NORTH	M.Clear	8	14	16	16	12	5	10	11	9	2
	M.Cloudy	7	14	17	17	12	4	9	11	8	1
EAST	M.Clear	61	72	32	16	12	37	40	11	9	2
	M.Cloudy	20	37	26	17	12	11	18	11	8	1
SOUTH	M.Clear	18	54	73	68	40	33	76	86	63	8
	M.Cloudy	9	30	50	47	25	10	29	36	25	3
WEST	M.Clear	8	14	16	52	77	5	10	20	47	12
	M.Cloudy	7	14	17	38	41	4	9	14	20	4
M.Clear	(% hrs)	48	63	72	77	76	35	39	43	42	44

Wind Summary - December, January, and February

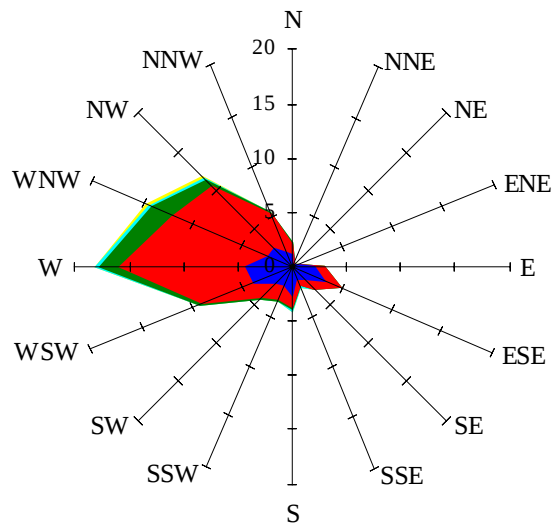
Labels of Percent Frequency on North Axis



Percent Calm = 22.74

Wind Summary - March, April, and May

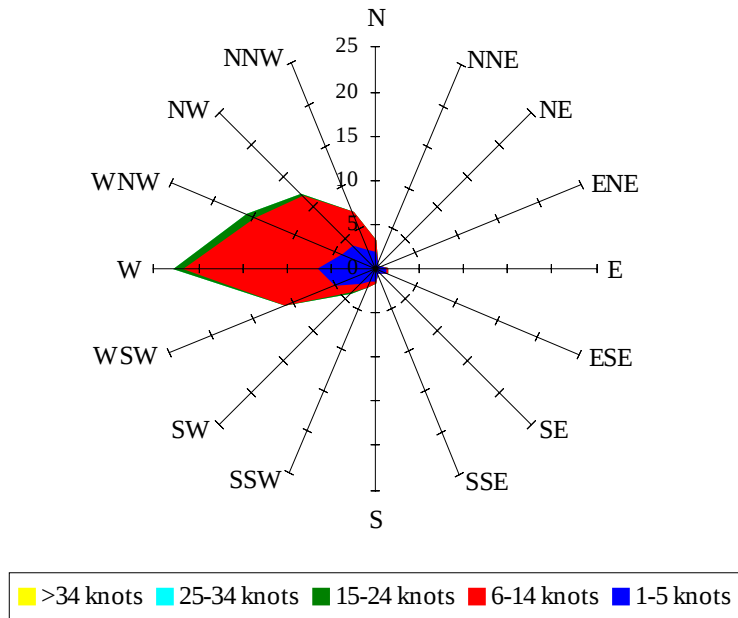
Labels of Percent Frequency on North Axis



Percent Calm = 14.27

Wind Summary - June, July, and August

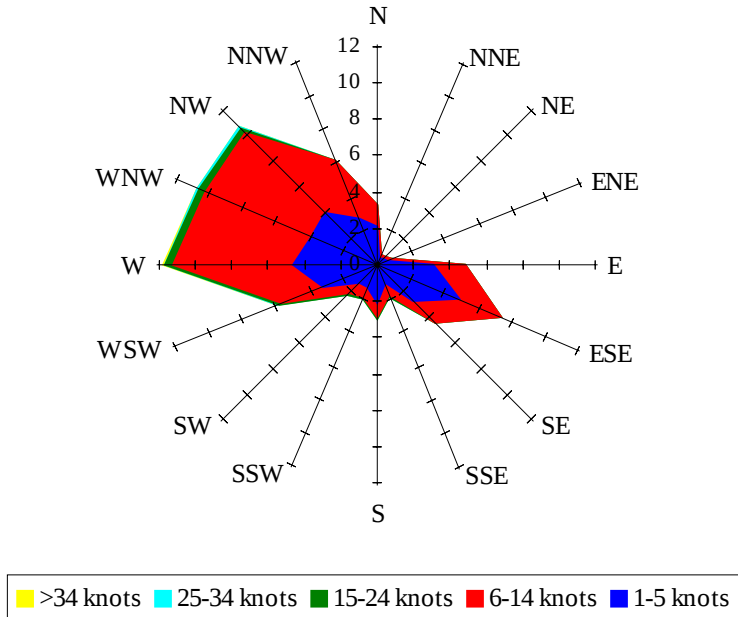
Labels of Percent Frequency on North Axis



Percent Calm = 16.34

Wind Summary - September, October, and November

Labels of Percent Frequency on North Axis



Percent Calm = 24.27