

MELBOURNE FL

Latitude = 28.10 N

Longitude = 80.65 W

Period of Record = 1973 to 1996

WMO No. 722040

Elevation = 36 feet

Average Pressure = 29.99 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	97	80	127	10.0	W
0.4% Occurrence	93	79	128	10.3	W
1.0% Occurrence	91	79	129	10.7	E
2.0% Occurrence	90	79	129	11.0	E
Mean Daily Range	16	-	-	-	-
97.5% Occurrence	47	43	35	8.2	NW
99.0% Occurrence	42	38	28	8.3	NW
99.6% Occurrence	37	33	21	9.1	NW
Median of Extreme Lows	31	27	14	10.1	NW
	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	85	89	172	11.0	E
0.4% Occurrence	82	89	150	9.5	E
1.0% Occurrence	81	88	145	9.9	E
2.0% Occurrence	80	87	140	10.1	E
	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	183	89	1.21	10.4	W
0.4% Occurrence	156	86	1.04	8.5	E
1.0% Occurrence	151	85	1.00	8.8	E
2.0% Occurrence	146	85	0.97	8.8	E
Air Conditioning/ Humid Area Criteria	# of Hours	T ≥ 93°F	T ≥ 80°F	T _{wb} ≥ 73°F	T _{wb} ≥ 67°F
		40	2535	3244	5447

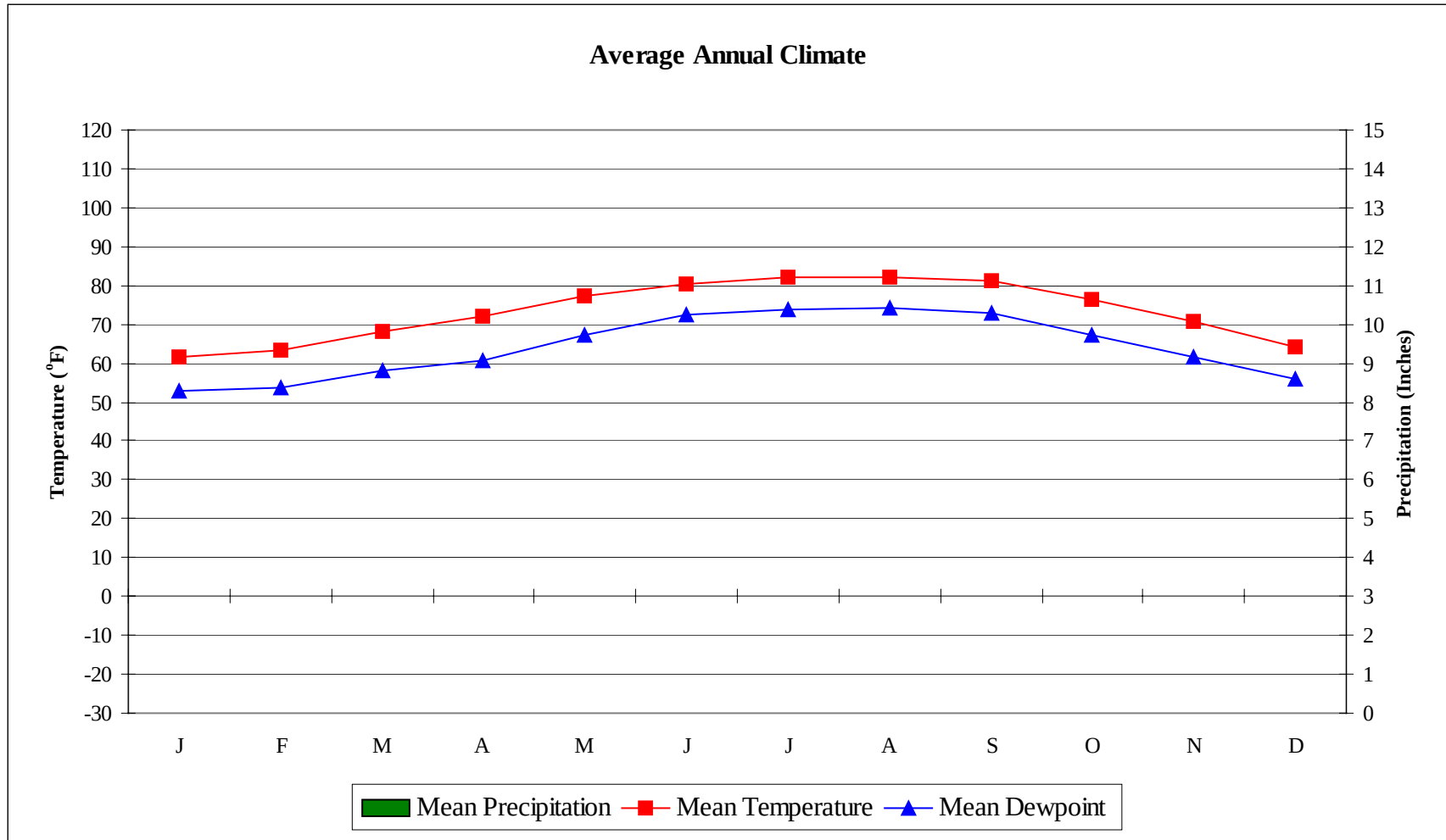
Other Site Data

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
10	4.5	140	11.0 + 2.5
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 (#)
75.8	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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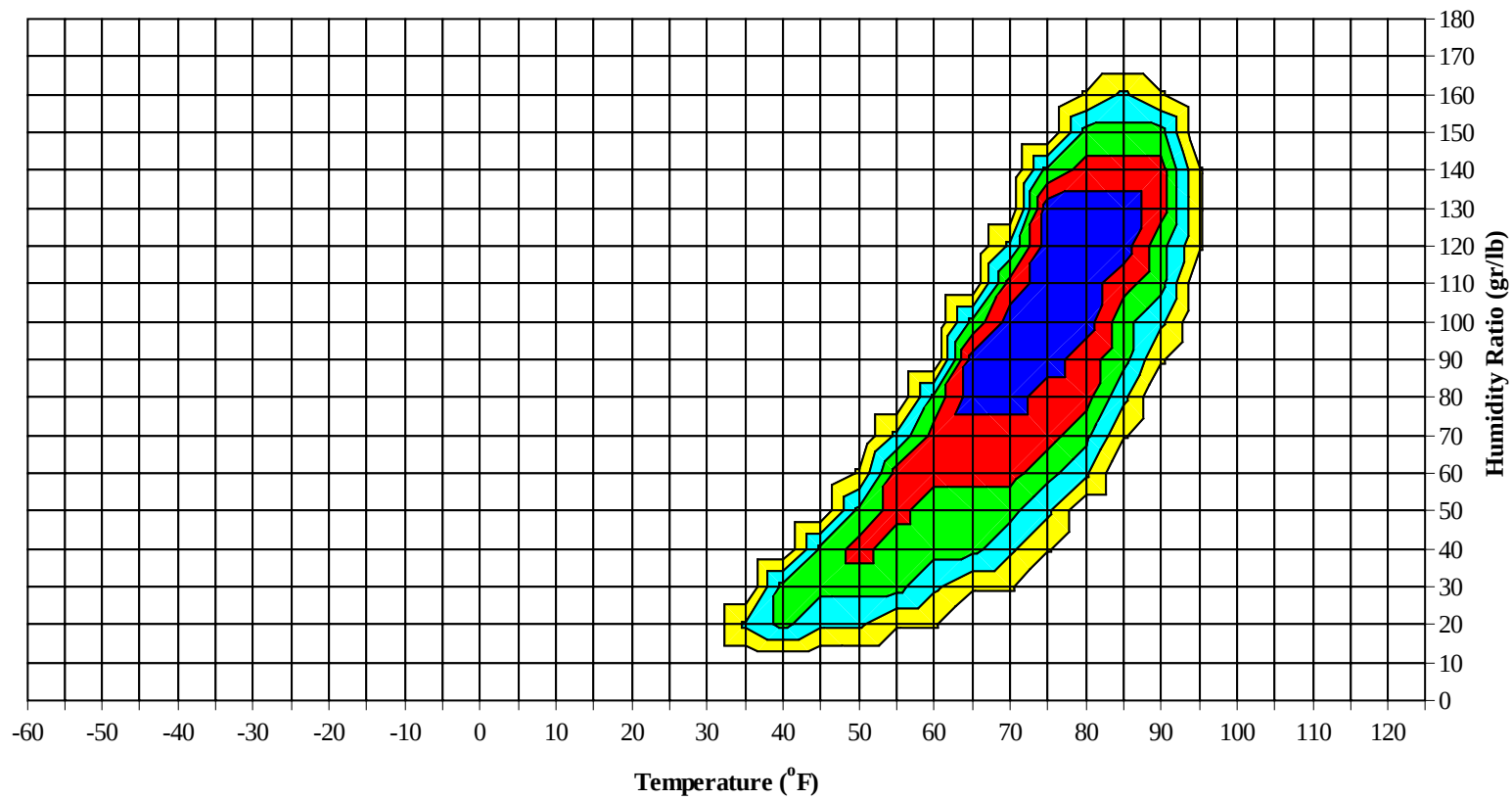


No Precipitation Data Available

MELBOURNE FL

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Long Term Psychrometric Summary

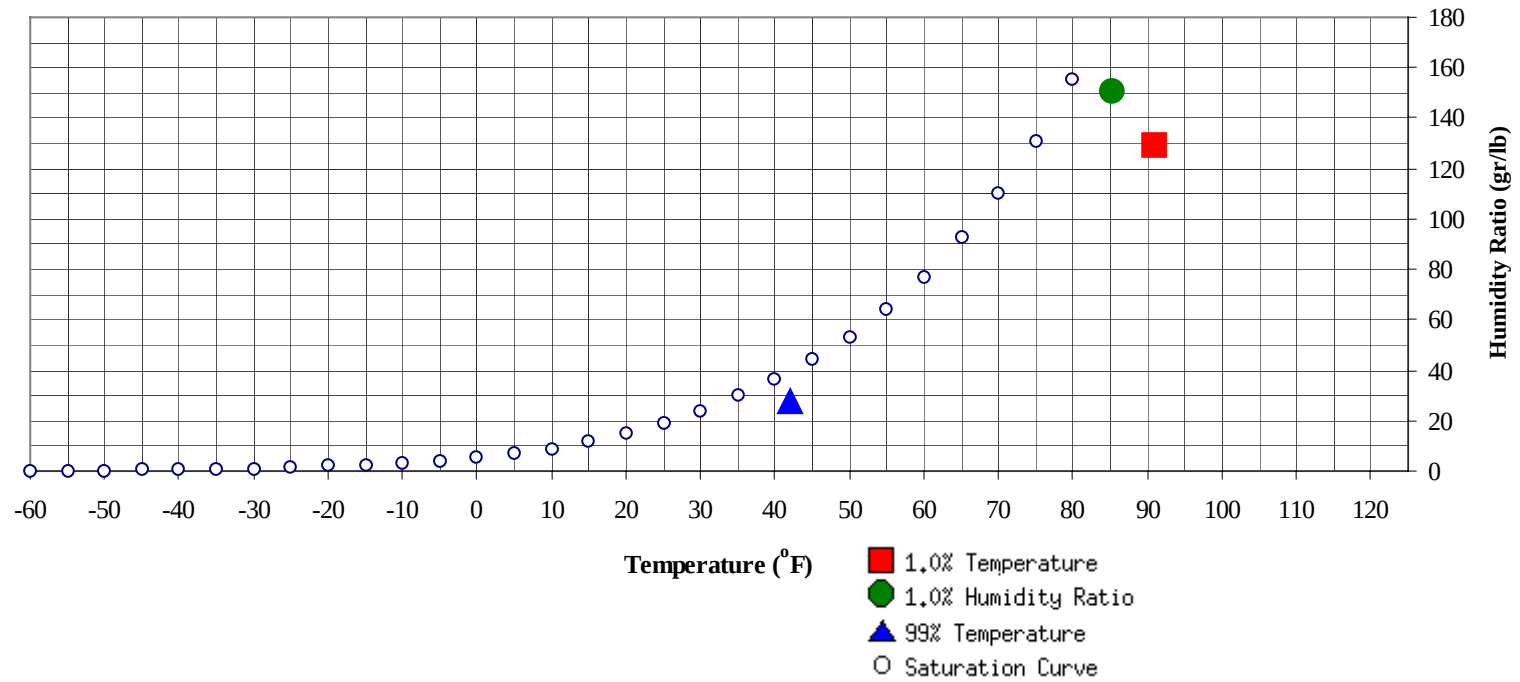


- 50% of all observations
- 80% of all observations
- 95% of all observations
- 97.5% of all observations
- 99% of all observations

MELBOURNE FL

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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	42	27.4	14.3	Ratio	150.5	85.2	80.6	79	44.1

1.0% Dry Bulb	(°F)	MCHR	MCWB	Enthalpy
		(gr/lb)	(°F)	(btu/lb)
91	129.4	79	42.2	

MELBOURNE FL

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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		1		1	71.7		3	0	3	71.3		1	0	1	73.5
80 / 84		14	2	16	70.4		15	3	18	70.4		10	2	12	72.3
75 / 79	0	44	10	54	68.7	0	43	14	57	68.2		33	7	40	70.5
70 / 74	19	53	50	122	66.3	23	52	49	124	65.8	4	79	31	114	68.3
65 / 69	50	46	55	151	62.6	45	43	53	141	62.1	49	59	83	191	65.8
60 / 64	45	35	42	122	57.8	42	33	43	118	57.6	75	37	65	177	62.1
55 / 59	34	29	33	96	52.5	36	18	27	81	52.5	47	16	30	93	57.4
50 / 54	30	15	27	72	47.9	30	11	19	60	47.7	32	8	16	56	52.8
45 / 49	29	8	17	54	43.3	21	5	11	37	43.2	20	3	8	31	47.9
40 / 44	23	3	8	34	38.4	15	2	5	22	38.3	15	1	4	20	43.6
35 / 39	11	1	2	14	33.0	9	0	1	10	33.3	4	0	1	5	38.5
30 / 34	5	0	1	6	28.2	2			2	28.5	2	0	1	3	33.5
25 / 29	1	0	0	1	22.5						1	0	0	1	28.6
20 / 24	1			1	18.9						0			0	24.0

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	0	75.6		2	0	2	79.7
90 / 94		2	0	2	74.0		10	1	11	75.2		33	2	35	79.0
85 / 89		17	3	20	72.2	0	56	6	62	74.8	2	114	23	139	77.5
80 / 84	0	69	14	83	70.7	9	128	55	192	72.8	39	72	102	213	75.6
75 / 79	19	90	70	179	68.3	82	45	123	250	70.9	133	15	92	241	73.6
70 / 74	82	43	91	216	65.6	104	8	54	166	68.1	63	4	20	87	71.1
65 / 69	60	14	39	113	61.9	39	1	7	47	64.4	3		0	3	65.0
60 / 64	38	4	16	58	57.8	11	0	1	12	59.2	0			0	59.6
55 / 59	24	1	5	30	53.1	3	0	0	3	55.0	0			0	54.9
50 / 54	13	0	2	15	48.8	1		0	1	50.3					
45 / 49	2		0	2	44.2	0			0	47.0					
40 / 44	1		0	1	40.5										
35 / 39															
30 / 34															
25 / 29															
20 / 24															

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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		0	0	0	82.6										
95 / 99		6	1	7	80.1		2		2	79.6		0		0	79.5
90 / 94	0	58	6	64	79.4		51	2	53	79.6		22	0	22	78.9
85 / 89	4	133	46	183	78.2	5	138	45	187	78.2	2	138	26	166	77.5
80 / 84	62	38	107	207	76.4	76	44	121	240	76.7	63	60	131	254	75.8
75 / 79	142	11	72	225	74.1	130	11	68	209	74.3	125	17	69	211	74.1
70 / 74	40	2	16	58	71.6	37	2	13	52	71.7	47	3	14	64	71.4
65 / 69	0		0	0	66.8	0	0		0	65.4	3	0	0	3	64.8
60 / 64											0		0	0	60.7
55 / 59															
50 / 54															
45 / 49															
40 / 44															
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															
95 / 99		0		0	76.7		0		0	83.0					
90 / 94		3	0	3	77.1		0		0	75.5					
85 / 89	0	46	3	49	76.0		5	0	5	74.5		2	0	2	73.9
80 / 84	19	115	59	193	73.6	0	65	6	71	72.8		19	2	21	72.0
75 / 79	91	61	114	267	71.1	33	82	74	189	70.5	4	60	18	82	69.3
70 / 74	74	18	51	144	67.9	70	49	76	195	67.0	39	63	68	170	66.4
65 / 69	37	4	13	54	63.9	51	20	39	110	62.8	49	39	53	140	62.8
60 / 64	18	1	5	24	59.0	32	11	20	63	58.1	47	27	38	111	58.4
55 / 59	6	0	2	8	52.9	21	5	14	40	52.8	33	20	28	81	53.1
50 / 54	3	0	0	3	48.4	18	2	8	28	47.9	29	11	19	59	48.2
45 / 49	0		0	0	44.2	11	0	3	14	43.3	22	5	13	40	43.3
40 / 44						3		0	3	39.2	14	2	6	22	38.3
35 / 39						0			0	34.7	8	1	2	11	33.5
30 / 34											1	0	1	2	28.4
25 / 29											1	0	0	1	24.5
20 / 24											0			0	20.3

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WMO No. 722040

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

Period of Record = 1973 to 1996

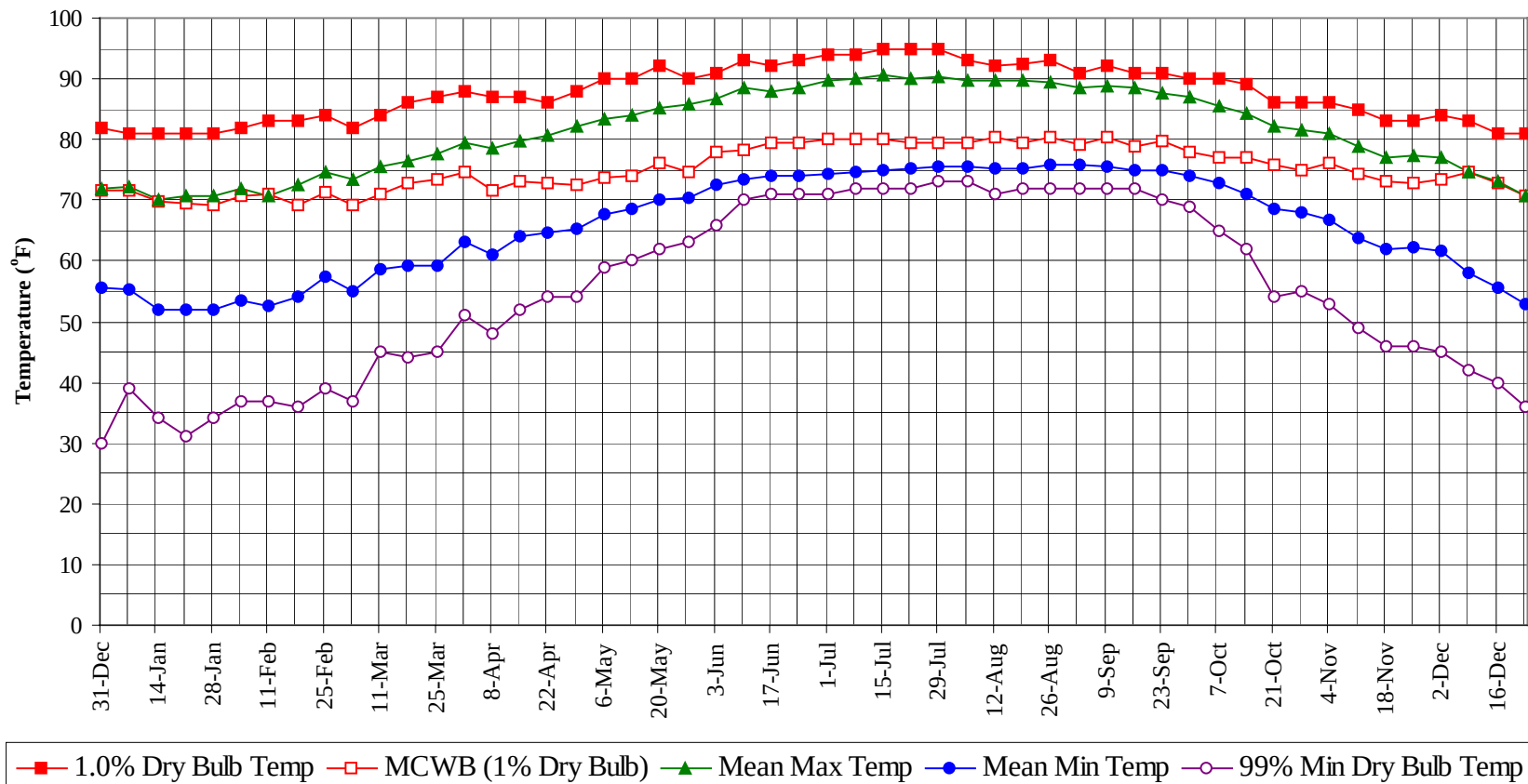
Annual Totals					
Temperature Range (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00		
100 / 104		0	0	0	82.6
95 / 99		11	1	12	79.7
90 / 94	0	179	12	191	78.9
85 / 89	12	656	153	821	77.3
80 / 84	265	671	603	1540	74.6
75 / 79	759	558	752	2069	71.6
70 / 74	648	356	586	1590	67.4
65 / 69	413	206	327	947	62.6
60 / 64	282	128	197	608	57.9
55 / 59	190	81	128	399	52.8
50 / 54	145	43	84	272	48.0
45 / 49	102	19	47	168	43.3
40 / 44	60	7	20	87	38.4
35 / 39	31	3	6	40	33.3
30 / 34	9	1	2	12	28.3
25 / 29	3	0	1	4	23.5
20 / 24	1			1	19.4

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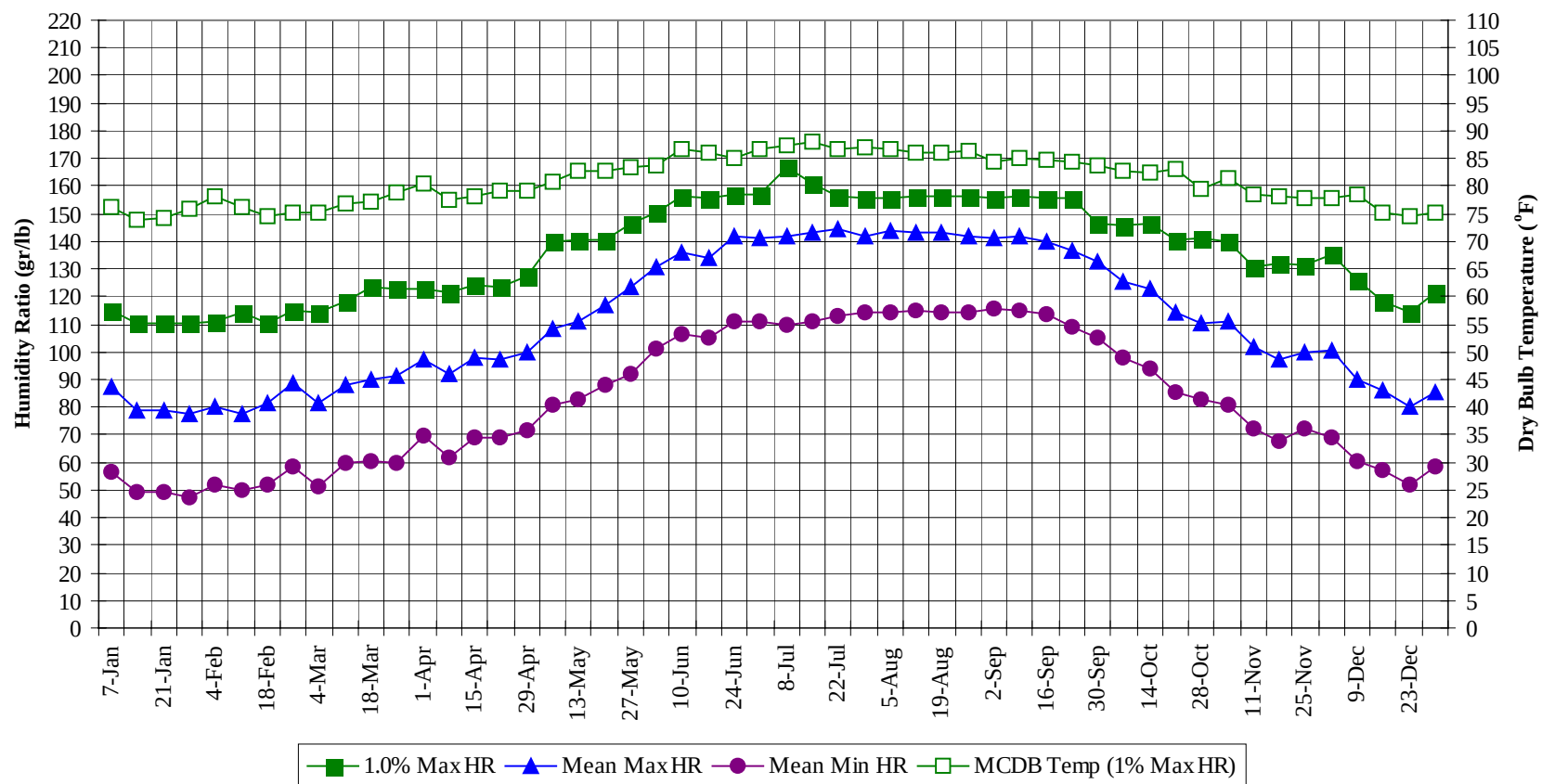
MELBOURNE FL

WMO No. 722040

Annual Summary of Temperatures



Long Term Humidity and Dry Bulb Temperature Summary

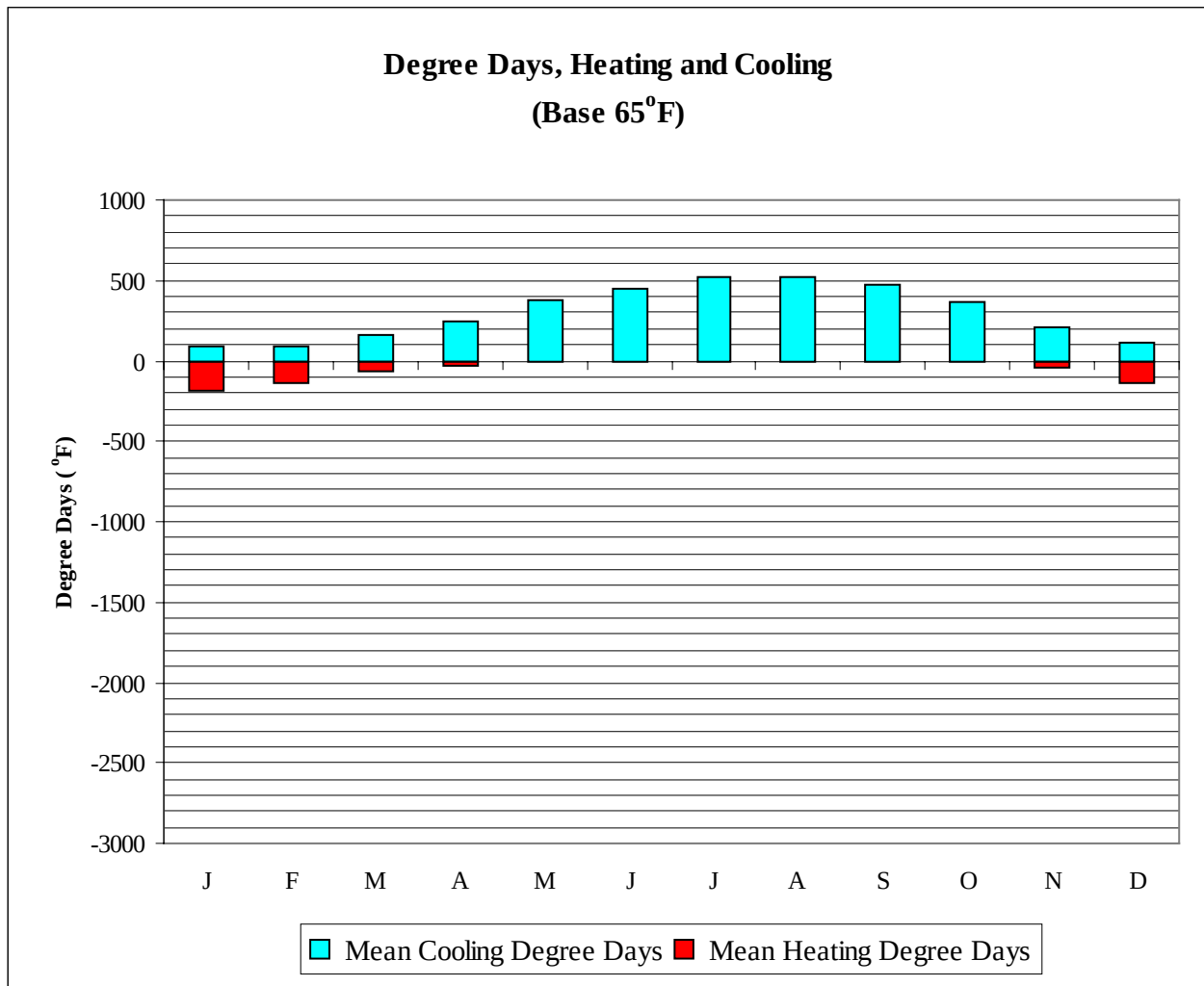


MELBOURNE FL**WMO No. 722040****Long Term Dry Bulb Temperature and Humidity Summary**

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	81.0	71.6	72.2	55.3	39.0	114.8	76.3	87.1	56.6
14-Jan	81.0	69.7	70.1	52.0	34.0	110.6	73.9	79.0	49.5
21-Jan	81.0	69.6	70.6	52.0	31.0	110.6	74.2	78.5	49.0
28-Jan	81.0	69.2	70.7	51.9	34.0	110.6	75.9	77.4	47.2
4-Feb	82.0	70.7	72.0	53.5	37.0	111.3	78.1	80.1	51.9
11-Feb	83.0	71.0	70.8	52.6	37.0	114.1	76.2	77.6	49.9
18-Feb	83.0	69.1	72.4	54.2	36.0	110.6	74.6	81.2	51.9
25-Feb	84.0	71.4	74.7	57.5	39.0	114.8	75.2	88.4	58.2
4-Mar	82.0	69.3	73.3	54.9	37.0	114.1	75.2	81.6	51.5
11-Mar	84.0	71.1	75.5	58.5	45.0	118.3	76.9	88.2	59.9
18-Mar	86.0	72.8	76.4	59.2	44.0	123.2	77.2	90.1	60.7
25-Mar	87.0	73.4	77.6	59.2	45.0	122.5	78.9	91.1	59.8
1-Apr	88.0	74.7	79.3	63.2	51.0	122.5	80.5	97.4	69.6
8-Apr	87.0	71.5	78.7	61.1	48.0	121.8	77.3	91.8	61.6
15-Apr	87.0	73.1	79.7	64.0	52.0	123.9	78.2	98.0	68.8
22-Apr	86.0	72.7	80.7	64.5	54.0	123.2	79.2	96.9	69.3
29-Apr	88.0	72.4	82.2	65.4	54.0	127.4	79.0	100.1	71.4
6-May	90.0	73.7	83.4	67.8	59.0	140.0	80.9	108.2	80.5
13-May	90.0	73.9	83.9	68.5	60.0	140.7	82.6	111.2	82.6
20-May	92.0	76.1	85.3	70.1	62.0	140.7	82.8	116.8	88.2
27-May	90.0	74.5	85.9	70.5	63.0	146.3	83.3	123.5	92.2
3-Jun	91.0	78.1	86.6	72.5	66.0	150.5	83.9	130.8	101.0
10-Jun	93.0	78.2	88.4	73.4	70.0	156.1	86.7	136.2	106.2
17-Jun	92.0	79.5	87.9	74.0	71.0	155.4	85.9	134.3	105.2
24-Jun	93.0	79.5	88.4	74.1	71.0	156.8	85.1	141.7	111.2
1-Jul	94.0	79.9	89.8	74.4	71.0	156.8	86.8	141.4	111.3
8-Jul	94.0	80.0	90.0	74.7	72.0	166.6	87.4	141.9	109.7
15-Jul	95.0	80.1	90.7	74.9	72.0	161.0	87.9	142.9	110.8
22-Jul	95.0	79.3	90.1	75.3	72.0	156.1	86.9	144.4	113.0
29-Jul	95.0	79.4	90.2	75.5	73.0	155.4	86.9	141.7	114.2
5-Aug	93.0	79.5	89.9	75.7	73.0	155.4	86.6	143.6	114.5
12-Aug	92.0	80.3	89.7	75.3	71.0	156.1	85.9	143.4	114.6
19-Aug	92.5	79.5	89.7	75.1	72.0	156.1	86.2	143.4	114.6
26-Aug	93.0	80.4	89.3	75.7	72.0	156.1	86.2	141.8	114.5
2-Sep	91.0	79.3	88.6	75.9	72.0	155.4	84.5	141.2	115.3
9-Sep	92.0	80.5	88.8	75.4	72.0	156.1	85.2	141.9	115.2
16-Sep	91.0	78.8	88.5	75.0	72.0	155.4	84.6	140.1	113.4
23-Sep	91.0	79.9	87.5	74.9	70.0	155.4	84.5	136.3	109.0
30-Sep	90.0	78.1	86.9	74.1	69.0	146.3	83.7	132.4	105.2
7-Oct	90.0	77.1	85.5	72.8	65.0	145.6	82.7	125.4	98.1
14-Oct	89.0	77.0	84.4	71.1	62.0	146.3	82.5	123.0	93.8
21-Oct	86.0	75.9	82.1	68.6	54.0	140.7	83.1	114.0	85.3
28-Oct	86.0	74.9	81.7	68.0	55.0	141.4	79.3	110.4	82.9
4-Nov	86.0	76.1	80.9	66.7	53.0	140.0	81.4	111.2	81.1
11-Nov	85.0	74.4	78.8	63.6	49.0	130.9	78.6	102.0	72.2
18-Nov	83.0	73.3	77.2	62.0	46.0	132.3	78.3	96.9	67.8
25-Nov	83.0	72.9	77.4	62.3	46.0	131.6	77.8	99.9	72.2
2-Dec	84.0	73.4	77.1	61.6	45.0	135.1	77.7	100.8	69.1
9-Dec	83.0	74.6	74.7	58.1	42.0	126.0	78.5	90.2	60.4
16-Dec	81.0	72.9	73.2	55.6	40.0	118.3	75.3	86.1	56.9
23-Dec	81.0	70.6	70.7	52.9	36.0	114.1	74.4	80.2	52.1
31-Dec	82.0	71.7	72.0	55.5	30.0	121.8	75.2	85.5	58.3

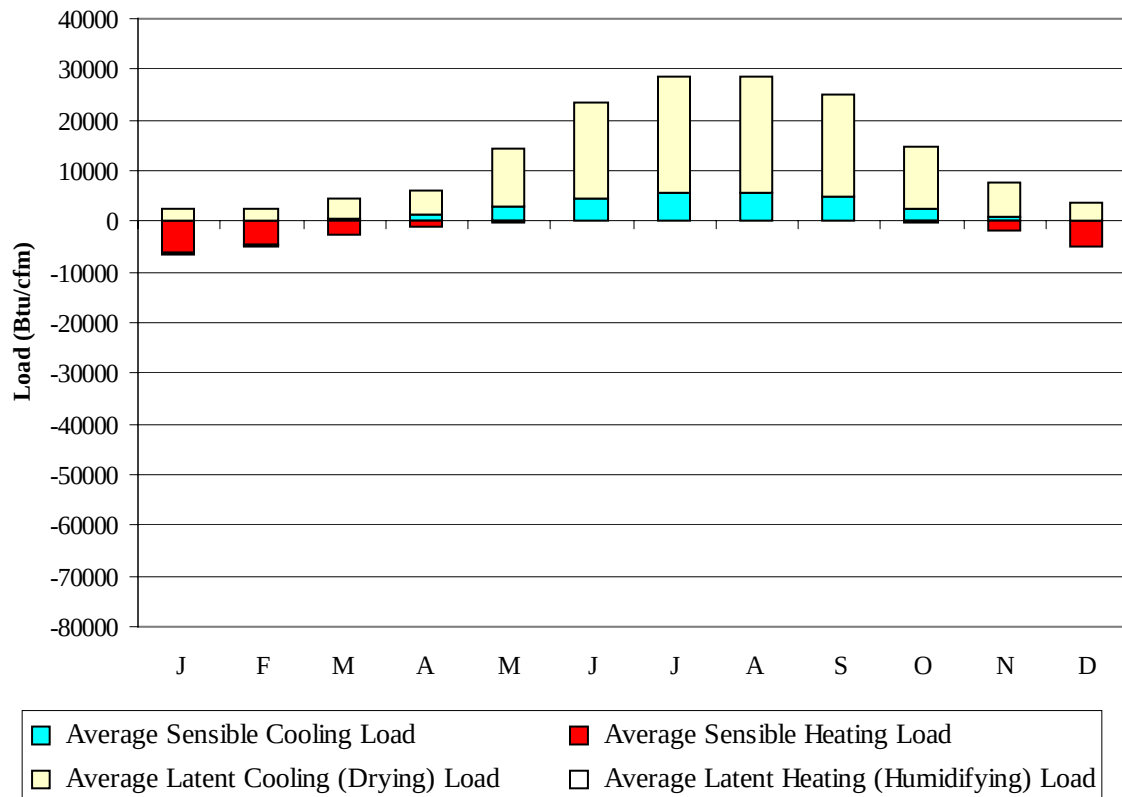
MELBOURNE FL

WMO No. 722040



	Mean Cooling Degree Days (°F)	Mean Heating Degree Days (°F)
JAN	84	184
FEB	90	136
MAR	164	71
APR	240	26
MAY	382	2
JUN	447	0
JUL	526	0
AUG	523	0
SEP	477	0
OCT	360	7
NOV	210	47
DEC	115	140
ANN	3617	613

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	195	-6243	2378	-451
FEB	262	-4778	2290	-269
MAR	649	-2717	3844	-109
APR	1185	-1122	4962	-11
MAY	2868	-155	11667	0
JUN	4337	-9	18968	0
JUL	5709	0	22844	0
AUG	5633	0	23035	0
SEP	4839	-4	19991	0
OCT	2586	-351	12086	-1
NOV	872	-1815	6845	-37
DEC	299	-4870	3429	-269
ANN	29434	-22064	132339	-1147

Average Annual Solar Radiation – Nearest Available Site

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

City: DAYTONA BEACH
 State: FL
 WBAN No: 12834
 Lat(N): 29.18
 Long(W): 81.05
 Elev(ft): 39

Stn Type: Primary
 SHADING GEOMETRY IN DIMENSIONLESS UNITS
 Window: 1
 Overhang: 0.844
 Vert Gap: 0.643

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	990	1220	1580	1950	2040	1940	1910	1800	1560	1320	1070	910	1530
	Std Dev	82	80	104	94	124	121	107	122	96	78	68	69	44
	Minimum	860	1010	1320	1770	1690	1720	1750	1510	1350	1120	930	750	1440
	Maximum	1160	1390	1730	2160	2220	2220	2070	2010	1760	1500	1170	1020	1630
	Diffuse	420	500	610	690	820	910	910	850	750	580	440	390	660
Clear Day	Global	1330	1640	2010	2340	2510	2540	2490	2330	2050	1680	1350	1210	1960
NORTH	Global	270	330	390	470	570	630	600	510	430	360	290	260	430
	Diffuse	270	330	390	450	510	540	530	480	430	360	290	260	400
Clear Day	Global	240	290	360	440	590	700	640	490	400	330	260	230	420
EAST	Global	610	740	900	1070	1090	1050	1060	1020	890	790	670	570	870
	Diffuse	330	400	490	570	620	640	650	620	550	450	360	310	500
Clear Day	Global	870	1030	1190	1310	1340	1330	1300	1250	1160	1020	870	800	1120
SOUTH	Global	1240	1220	1130	910	670	580	610	750	940	1150	1260	1220	970
	Diffuse	440	480	530	540	530	530	530	550	570	530	470	430	510
Clear Day	Global	1990	1870	1530	1040	710	590	630	890	1300	1680	1880	1940	1340
WEST	Global	610	740	910	1070	1050	940	930	900	840	750	640	560	830
	Diffuse	340	400	490	570	620	630	620	590	540	450	360	310	490
Clear Day	Global	870	1030	1190	1310	1340	1330	1300	1250	1160	1020	870	800	1120

Average Annual Solar Heat and Illumination – Nearest Available Site

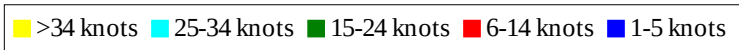
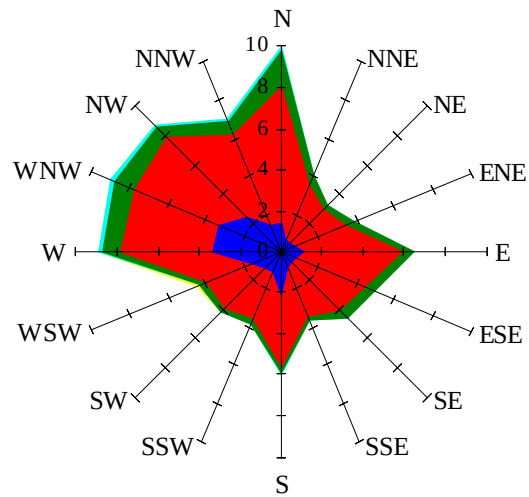
(Source: National Renewable Energy Laboratory, Golden CO, 1995)

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	680	860	1140	1430	1490	1410	1390	1300	1130	940	740	620	1100
NORTH	Unshaded	190	230	270	320	370	400	390	340	300	250	200	180	290
	Shaded	170	200	240	290	330	350	340	300	260	220	180	160	250
EAST	Unshaded	430	520	640	770	770	740	760	730	630	550	470	400	620
	Shaded	370	450	550	640	640	610	630	610	530	470	410	350	520
SOUTH	Unshaded	910	870	740	540	400	370	380	450	600	800	920	910	660
	Shaded	860	710	430	330	330	320	330	340	350	580	840	880	520
WEST	Unshaded	430	520	650	760	740	660	650	640	590	530	450	390	580
	Shaded	370	450	550	640	610	540	540	530	490	450	380	340	490

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	37	78	93	79	39	34	77	102	101	74
	M.Cloudy	25	54	65	57	27	25	59	80	75	49
NORTH	M.Clear	10	15	16	15	10	23	19	18	18	20
	M.Cloudy	10	17	19	17	10	16	19	20	20	18
EAST	M.Clear	73	66	18	15	10	61	74	41	18	17
	M.Cloudy	33	41	19	17	10	34	52	35	20	16
SOUTH	M.Clear	29	59	71	60	31	11	17	28	28	17
	M.Cloudy	17	38	47	41	19	10	18	26	25	16
WEST	M.Clear	10	15	16	63	74	11	17	18	46	76
	M.Cloudy	10	17	19	43	36	10	18	20	37	43
M.Clear	(% hrs)	41	42	40	39	41	42	32	29	30	27
		Sept					Dec				
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	21	65	91	89	59	20	53	65	48	13
	M.Cloudy	16	49	70	67	40	13	35	43	32	9
NORTH	M.Clear	8	16	18	18	15	7	12	13	11	5
	M.Cloudy	7	16	20	19	14	6	13	15	12	4
EAST	M.Clear	46	72	40	18	15	50	50	13	11	5
	M.Cloudy	24	47	33	19	14	18	27	15	12	4
SOUTH	M.Clear	12	41	60	59	37	39	78	88	72	27
	M.Cloudy	9	31	46	44	24	15	37	46	36	11
WEST	M.Clear	8	16	18	48	74	7	12	17	53	38
	M.Cloudy	7	16	20	37	40	6	13	16	29	14
M.Clear	(% hrs)	41	31	27	27	30	39	40	36	37	39

Wind Summary - December, January, and February

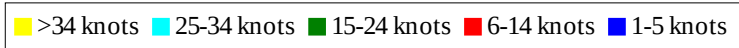
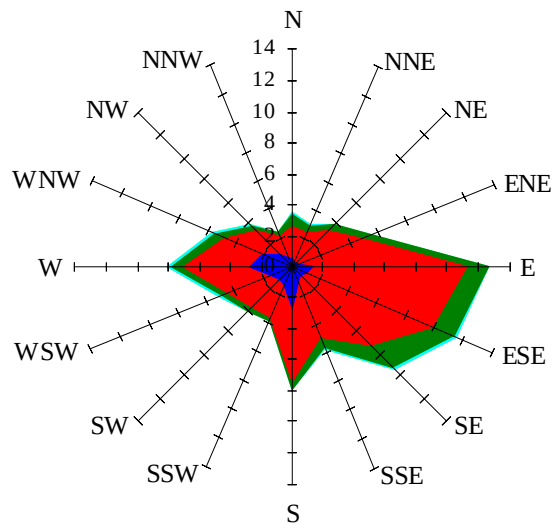
Labels of Percent Frequency on North Axis



Percent Calm = 8.10

Wind Summary - March, April, and May

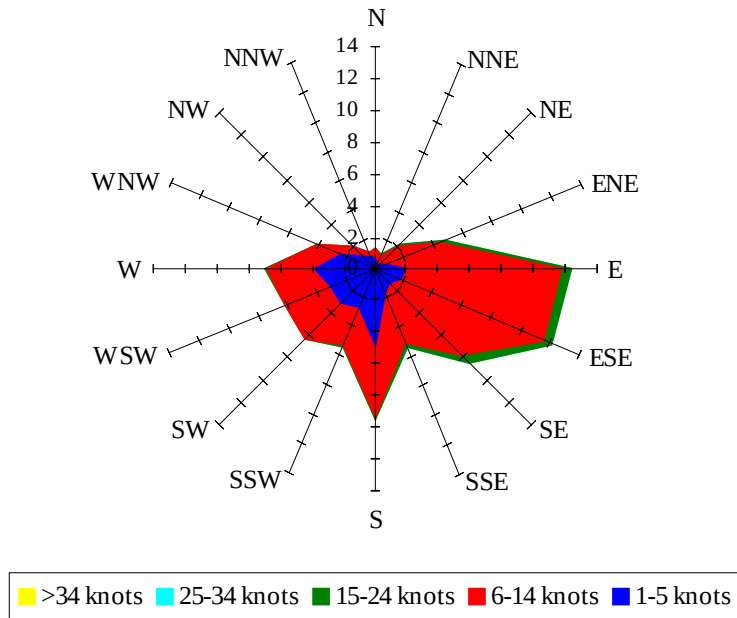
Labels of Percent Frequency on North Axis



Percent Calm = 5.29

Wind Summary - June, July, and August

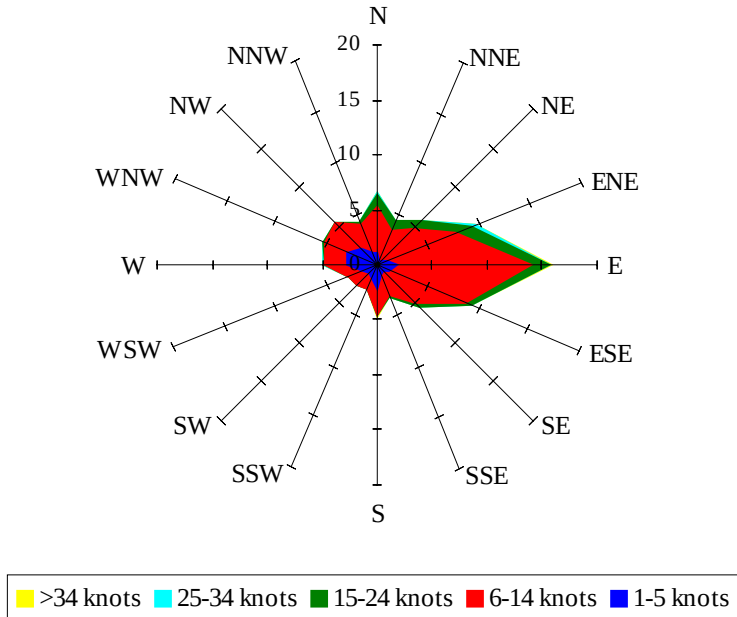
Labels of Percent Frequency on North Axis



Percent Calm = 11.04

Wind Summary - September, October, and November

Labels of Percent Frequency on North Axis



Percent Calm = 8.04