

HUNTER AAF GA

Latitude = 32.02 N

WMO No. 747804

Longitude = 81.15 W

Elevation = 43 feet

Period of Record = 1967 to 1996

Average Pressure = 29.98 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	99	78	111	7.8	W
0.4% Occurrence	95	78	118	7.4	W
1.0% Occurrence	93	78	119	7.0	W
2.0% Occurrence	91	77	118	7.2	W
Mean Daily Range	18	-	-	-	-
97.5% Occurrence	35	31	20	5.1	W
99.0% Occurrence	31	28	16	4.5	W
99.6% Occurrence	27	24	13	5.1	W
Median of Extreme Lows	22	19	9	6.2	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	83	92	156	6.6	S
0.4% Occurrence	81	90	144	6.8	SSE
1.0% Occurrence	80	90	138	6.8	S
2.0% Occurrence	79	88	134	6.6	S
	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	158	89	1.04	7.3	SSE
0.4% Occurrence	146	85	0.97	5.2	S
1.0% Occurrence	141	84	0.94	5.4	S
2.0% Occurrence	136	84	0.90	5.4	S
Air Conditioning/ Humid Area Criteria	# of Hours	T ≥ 93°F	T ≥ 80°F	T _{wb} ≥ 73°F	T _{wb} ≥ 67°F
		105	1652	2028	3629

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	4.3	120	6.1 + 1.7
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 (#)
68.8	0	0	14

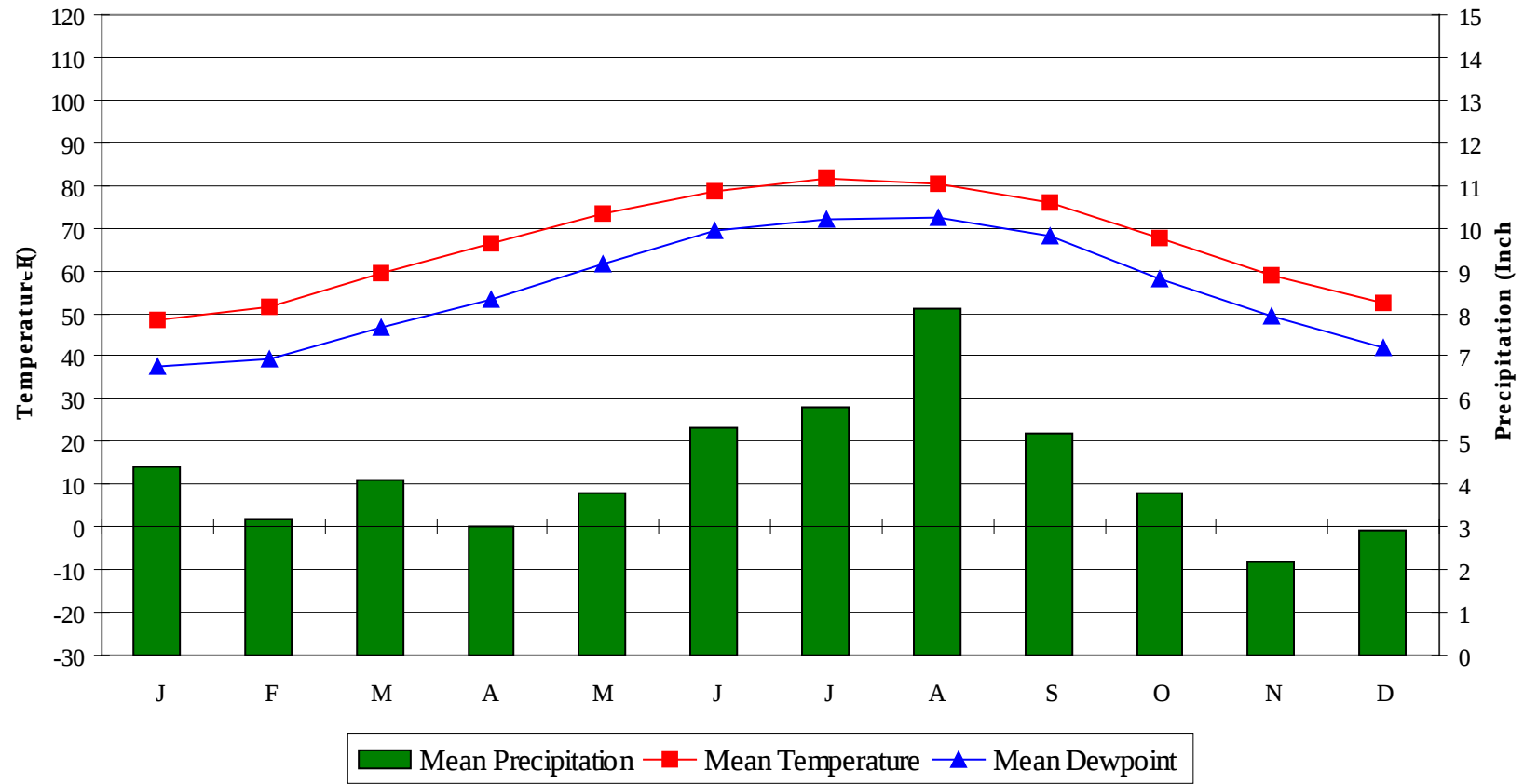
*Note: Temperatures at greater depths can be estimated by adding 1.5°F per 100 feet additional depth.

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Average Annual Climate

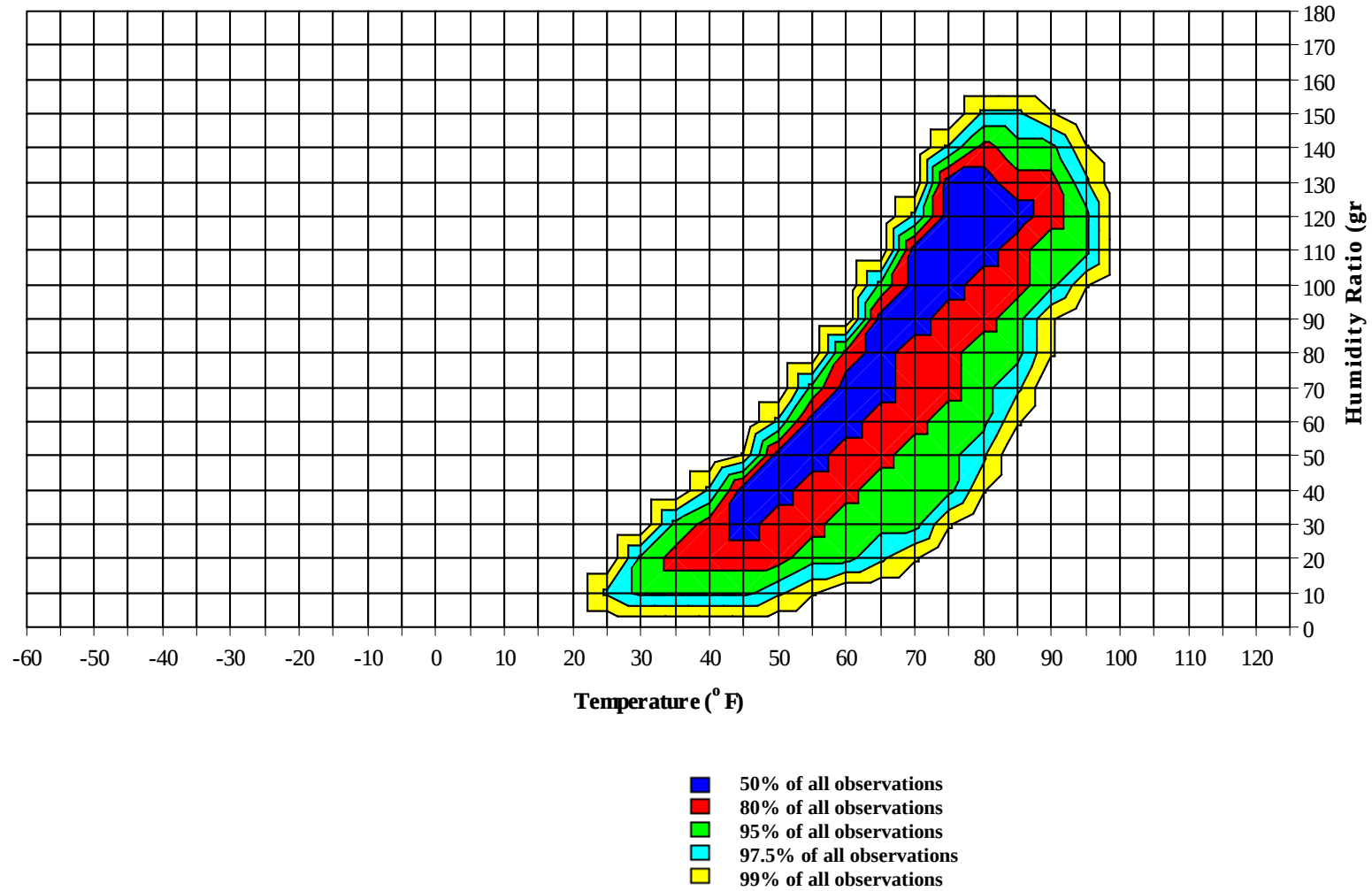


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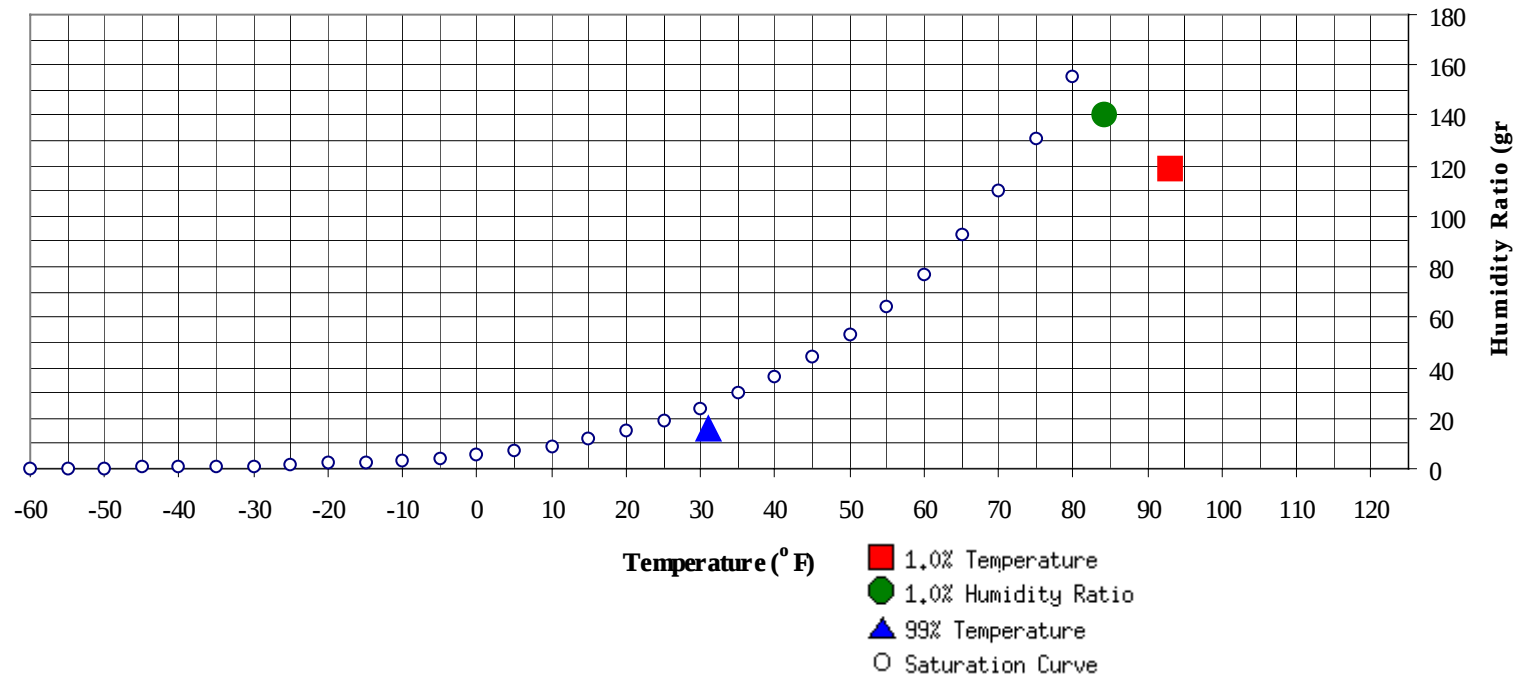
Long Term Psychrometric Summary



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Psychrometric Summary of Peak Design Values

	(°F)	MCHR	Enthalpy	1.0% Humidity	(gr/lb)	MCDB	MCWB	MC Dewpt	Enthalpy
		(gr/lb)	(btu/lb)			(°F)	(°F)	(°F)	(btu/lb)
99% Dry Bulb	31	16.1	9.9	Ratio	140.7	84.1	78.9	77	42.3

	(°F)	MCHR	MCWB	Enthalpy
		(gr/lb)	(°F)	(btu/lb)
1.0% Dry Bulb	93	118.6	77.7	41.0

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Dry-Bulb Temperature Hours For An Average Year (Sheet 1 of 5)**Period of Record = 1967 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	09	17			01	09	17			01	09	17		
	To 08	To 16	To 00			To 08	To 16	To 00			To 08	To 16	To 00		
105 / 109															
100 / 104															
95 / 99															
90 / 94											0 0 70.0				
85 / 89						0 0 65.0					2 0 2 67.9				
80 / 84	1 1 68.9					3 0 3 67.1					13 2 15 66.3				
75 / 79	4 0 4 65.4					10 1 11 64.0					0 29 6 35 64.1				
70 / 74	13 2 15 62.6					22 6 29 61.1					3 41 20 65 61.6				
65 / 69	4	24	10	38	59.6	6	26	17	50	59.0	21	50	43	114	59.6
60 / 64	15	33	23	71	56.5	21	33	35	90	56.2	47	43	56	146	56.5
55 / 59	21	39	36	96	51.6	25	35	34	94	51.1	50	32	52	133	52.1
50 / 54	33	42	46	121	47.4	30	33	40	102	46.5	41	19	32	92	47.1
45 / 49	39	38	47	124	42.6	39	27	36	103	42.3	36	12	23	71	42.5
40 / 44	38	27	38	102	37.8	36	20	27	83	37.6	28	5	9	42	38.0
35 / 39	40	14	26	81	33.2	30	9	16	55	33.2	16	2	3	20	33.7
30 / 34	36	9	13	58	28.9	25	4	8	37	28.9	5	0	1	6	29.0
25 / 29	16	3	6	25	24.3	11	1	2	14	24.8	2	0	0	2	24.3
20 / 24	4	1	1	6	19.0	2	0	0	2	19.7	0			0	20.3
15 / 19	2	0	0	2	15.0	0			0	16.3					
10 / 14	0	0		0	9.8										
5 / 9	0			0	6.3										

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 = 1967 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		
105 / 109															
100 / 104												1	0	1	76.5
95 / 99							2	0	2	74.7		10	1	11	77.3
90 / 94		2	0	2	69.3		10	1	11	73.6		36	7	43	76.6
85 / 89		14	2	16	68.4		39	7	46	72.0	1	74	22	97	75.4
80 / 84	0	34	7	41	67.0	2	77	24	103	69.9	14	77	63	155	73.7
75 / 79	1	57	19	77	65.1	21	68	64	152	68.5	85	30	88	203	72.4
70 / 74	16	54	50	120	63.0	72	38	85	195	66.6	97	10	49	155	69.7
65 / 69	53	44	70	167	60.9	75	11	44	129	63.2	34	2	9	45	64.9
60 / 64	58	22	45	125	57.1	43	3	16	62	58.4	8	1	1	10	60.1
55 / 59	48	9	27	84	52.4	23	2	6	31	53.9	1		0	1	55.6
50 / 54	34	4	14	52	47.8	10	0	1	11	49.7	0			0	49.2
45 / 49	22	1	4	27	43.6	1		0	1	46.8					
40 / 44	7	0	1	8	38.5										
35 / 39	1		0	1	34.5										
30 / 34	0			0	29.8										
25 / 29															
20 / 24															
15 / 19															
10 / 14															
5 / 9															

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Dry-Bulb Temperature Hours For An Average Year (Sheet 3 of 5)**Period of Record = 1967 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		
105 / 109		0	0	0	79.8										
100 / 104		3	0	3	78.4										
95 / 99		19	3	22	78.6		8	1	9	79.2		1		1	76.9
90 / 94	0	65	15	81	77.9		51	7	58	78.3		17	1	18	77.1
85 / 89	2	86	40	127	76.7	0	92	32	125	76.9	0	60	10	70	75.5
80 / 84	37	53	89	179	75.5	23	62	87	172	75.8	4	77	47	129	73.9
75 / 79	130	18	76	225	73.7	132	27	91	249	74.0	59	52	94	206	72.2
70 / 74	74	4	23	101	71.0	84	7	28	119	70.8	108	22	59	189	69.3
65 / 69	5	0	1	6	66.5	9	1	2	12	66.0	41	8	19	68	63.9
60 / 64	0			0	63.0	0	0	0	0	58.2	20	2	7	29	58.8
55 / 59											7	0	2	9	54.2
50 / 54											1		0	1	48.3
45 / 49											0			0	42.0
40 / 44															
35 / 39															
30 / 34															
25 / 29															
20 / 24															
15 / 19															
10 / 14															
5 / 9															

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Dry-Bulb Temperature Hours For An Average Year (Sheet 4 of 5)**Period of Record = 1967 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		
105 / 109															
100 / 104															
95 / 99		0		0	77.0										
90 / 94		1	0	1	76.9										
85 / 89		12	1	13	73.5		0	0	0	72.3					
80 / 84	1	46	7	54	71.0		9	0	9	70.9		1		1	70.0
75 / 79	8	60	35	103	69.1	0	33	4	37	67.6		12	1	13	67.1
70 / 74	41	58	64	163	66.3	11	49	27	88	65.2	2	24	9	34	64.6
65 / 69	54	38	57	149	62.3	29	42	43	114	61.9	14	30	21	65	61.5
60 / 64	50	21	41	112	57.7	41	40	46	126	57.0	21	39	34	94	56.6
55 / 59	41	9	24	74	53.2	33	32	37	103	51.7	29	41	42	112	52.0
50 / 54	30	3	14	47	48.5	32	20	34	87	47.6	34	44	47	125	47.2
45 / 49	18	1	5	24	44.2	39	11	26	76	43.2	41	29	42	112	42.5
40 / 44	5	0	1	6	40.1	27	4	15	46	38.8	38	17	28	83	37.8
35 / 39	0		0	0	36.0	20	1	6	27	34.4	32	8	17	58	33.5
30 / 34						7	0	1	8	30.0	27	3	6	36	29.0
25 / 29						0	0	0	0	26.2	8	0	1	9	24.8
20 / 24											1	0	0	1	19.4
15 / 19											1	0	0	1	16.6
10 / 14															
5 / 9															

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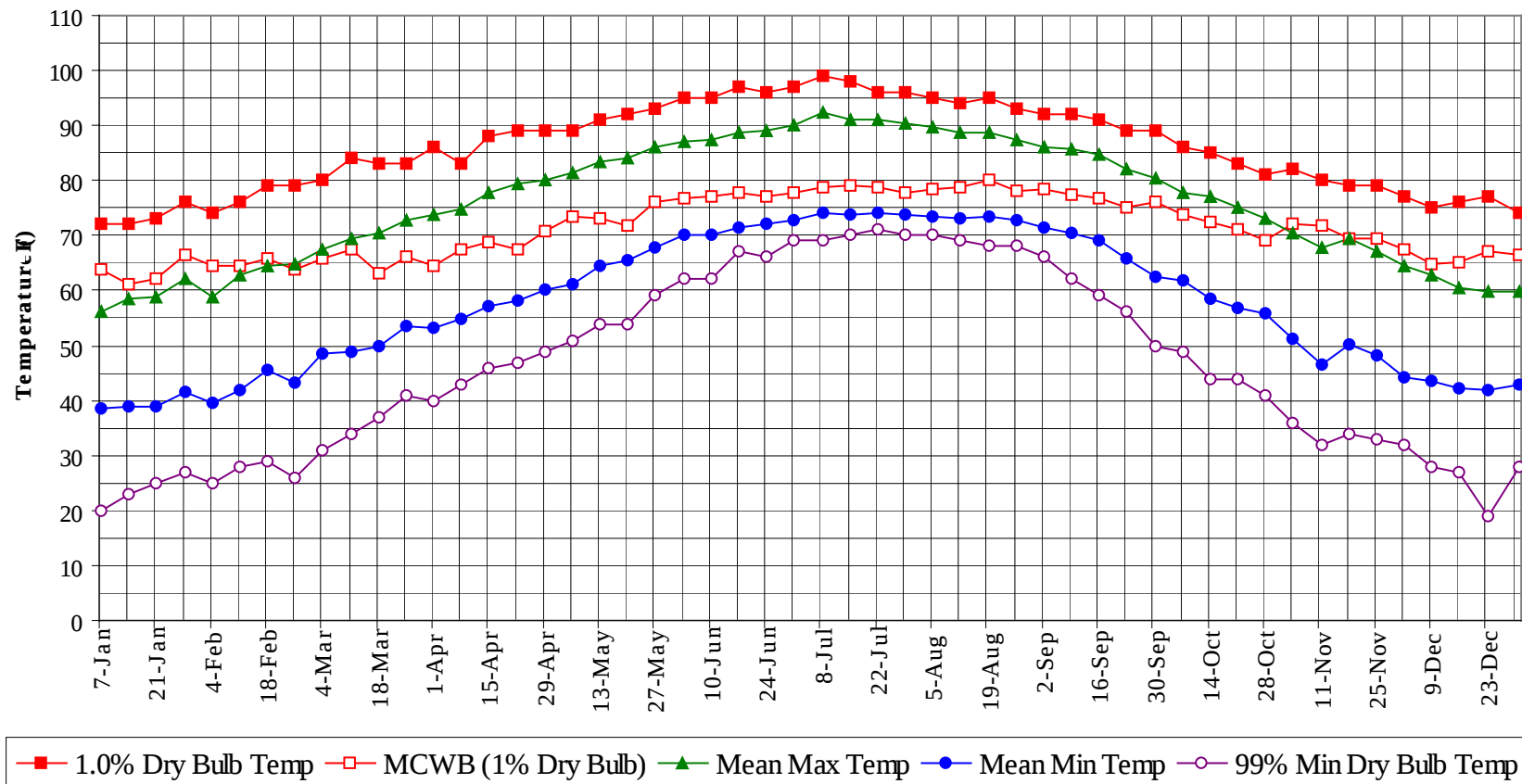
WMO No. 747804

Dry-Bulb Temperature Hours For An Average Year (Sheet 5 of 5)**Period of Record = 1967 to 1996**

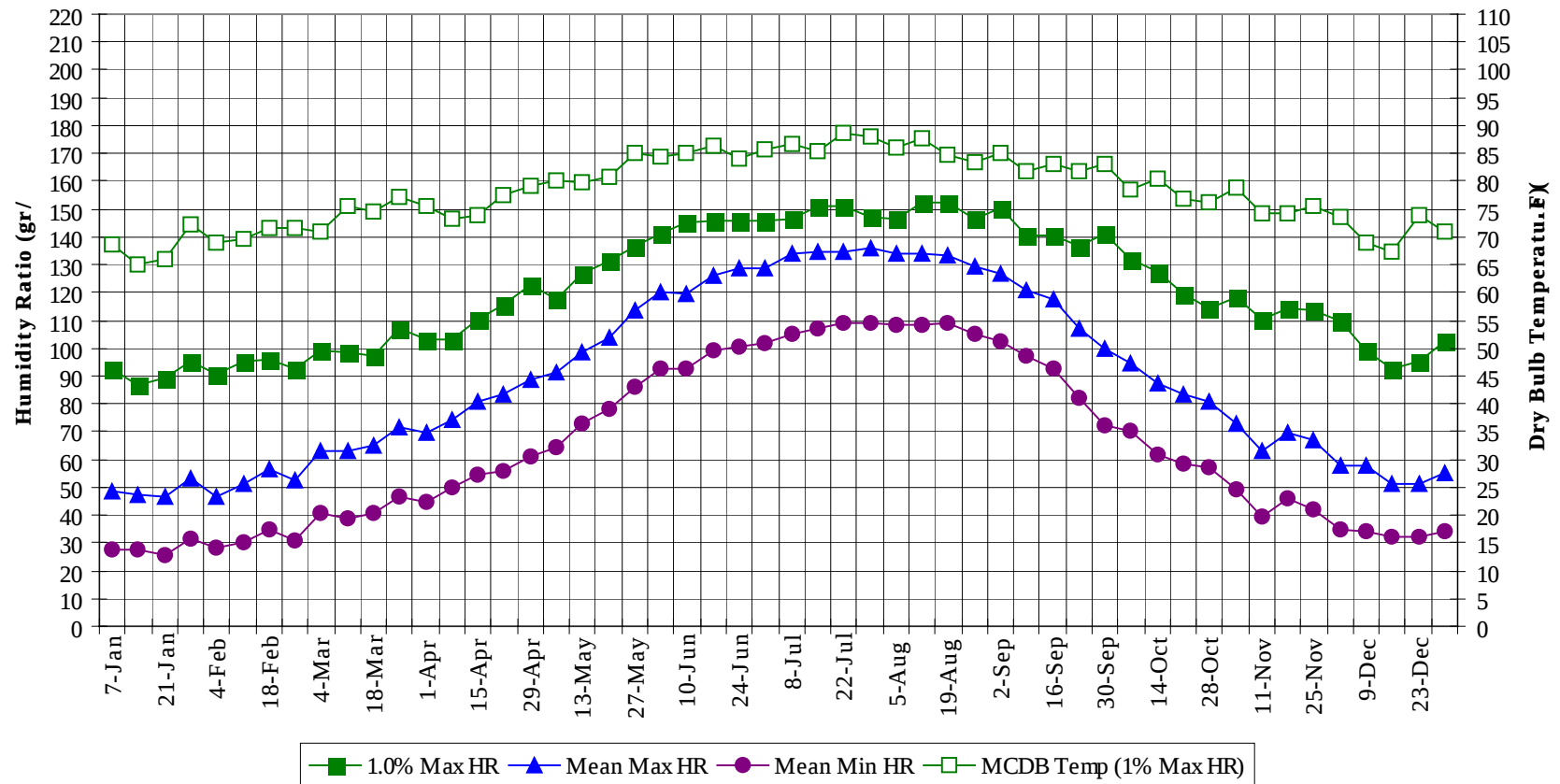
Annual Totals					
Temperature Range (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00		
105 / 109		0	0	0	79.8
100 / 104		4	0	4	77.9
95 / 99		38	5	43	78.2
90 / 94	0	181	32	214	77.3
85 / 89	3	379	114	495	75.5
80 / 84	80	454	326	861	73.3
75 / 79	436	398	486	1319	71.2
70 / 74	513	342	425	1280	67.1
65 / 69	347	276	338	961	61.8
60 / 64	325	237	305	867	57.1
55 / 59	278	198	258	734	52.1
50 / 54	245	164	224	633	47.4
45 / 49	232	119	178	529	42.7
40 / 44	176	73	118	367	38.0
35 / 39	137	35	68	240	33.5
30 / 34	99	15	30	145	29.0
25 / 29	38	5	10	53	24.6
20 / 24	7	1	2	10	19.2
15 / 19	2	1	1	4	15.7
10 / 14	0	0		0	9.8
5 / 9	0			0	6.3

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Annual Summary of Temperatures



Long Term Humidity and Dry Bulb Temperature Summary



HUNTER AAF**GA****WMO No. 747804****Long Term Dry Bulb Temperature and Humidity Summary**

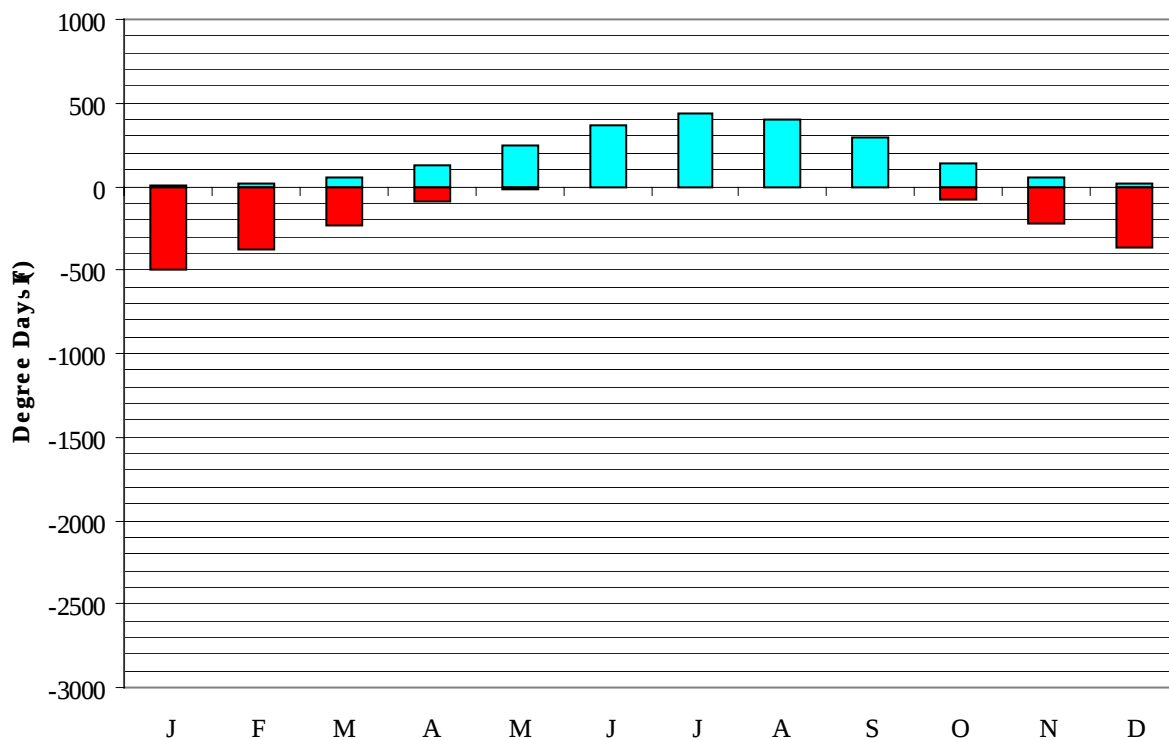
Week Ending	1.0% Temp (°F)	MCWB @ 1% Temp (°F)	Mean Max Temp (°F)	Mean Min Temp (°F)	99% Temp (°F)	1.0% HR (gr/lb)	MCDB @ 1% HR (°F)	Mean Max HR (gr/lb)	Mean Min HR (gr/lb)
7-Jan	72.0	63.8	56.2	38.5	20.0	92.4	68.8	48.6	27.8
14-Jan	72.0	61.0	58.4	38.9	23.0	86.8	64.9	47.3	27.5
21-Jan	73.0	62.3	58.7	38.8	25.0	89.6	66.1	46.9	25.9
28-Jan	76.0	66.5	62.3	41.6	27.0	95.2	72.1	53.3	31.6
4-Feb	74.0	64.4	58.7	39.6	25.0	90.3	68.9	46.8	28.1
11-Feb	76.0	64.4	62.8	41.7	28.0	95.2	69.5	51.5	30.2
18-Feb	79.0	65.9	64.4	45.4	29.0	95.9	71.5	56.7	34.9
25-Feb	79.0	63.9	64.7	43.2	26.0	92.4	71.5	52.8	30.9
4-Mar	80.0	65.8	67.5	48.6	31.0	99.4	71.1	63.3	40.5
11-Mar	84.0	67.5	69.5	48.9	34.0	98.7	75.5	63.1	39.1
18-Mar	83.0	63.0	70.4	49.7	37.0	97.3	74.6	64.9	40.5
25-Mar	83.0	66.2	72.9	53.6	41.0	107.1	77.1	71.4	46.7
1-Apr	86.0	64.5	73.8	53.3	40.0	102.9	75.5	69.7	44.4
8-Apr	83.0	67.6	74.8	54.7	43.0	102.9	73.3	74.4	49.7
15-Apr	88.0	68.6	77.9	57.1	46.0	110.6	73.7	81.0	54.5
22-Apr	89.0	67.6	79.6	58.3	47.0	115.5	77.5	83.4	56.0
29-Apr	89.0	70.7	80.1	60.1	49.0	122.5	79.3	88.4	60.9
6-May	89.0	73.3	81.3	61.1	51.0	117.6	80.2	91.4	64.4
13-May	91.0	73.0	83.5	64.4	54.0	126.7	79.8	98.8	72.6
20-May	92.0	71.7	84.2	65.5	54.0	131.6	80.9	104.0	78.4
27-May	93.0	76.1	86.0	68.0	59.0	136.5	85.0	113.5	86.2
3-Jun	95.0	76.8	87.2	70.1	62.0	141.4	84.4	120.4	92.6
10-Jun	95.0	77.2	87.4	70.0	62.0	144.9	85.0	119.4	92.8
17-Jun	97.0	77.7	88.8	71.3	67.0	145.6	86.5	126.0	99.2
24-Jun	96.0	77.1	89.1	72.0	66.0	145.6	84.2	128.8	100.3
1-Jul	97.0	77.8	90.1	72.9	69.0	145.6	85.8	128.6	102.0
8-Jul	99.0	78.8	92.4	74.0	69.0	146.3	86.5	133.9	105.0
15-Jul	98.0	79.0	90.9	73.9	70.0	151.2	85.4	134.6	107.2
22-Jul	96.0	78.7	90.9	74.2	71.0	151.2	88.5	134.9	109.3
29-Jul	96.0	77.8	90.5	73.6	70.0	147.0	88.1	135.8	108.7
5-Aug	95.0	78.3	89.7	73.4	70.0	146.3	86.1	133.7	108.3
12-Aug	94.0	78.8	88.9	73.0	69.0	152.6	87.8	133.8	108.6
19-Aug	95.0	80.1	88.8	73.4	68.0	152.6	84.6	133.2	108.7
26-Aug	93.0	78.0	87.5	72.7	68.0	146.3	83.4	129.3	105.3
2-Sep	92.0	78.6	86.0	71.6	66.0	150.5	85.0	127.0	102.5
9-Sep	92.0	77.5	85.7	70.3	62.0	140.7	81.8	120.5	96.9
16-Sep	91.0	76.9	84.7	69.1	59.0	140.7	83.1	117.5	92.8
23-Sep	89.0	74.9	82.2	65.9	56.0	136.5	81.9	106.9	82.1
30-Sep	89.0	76.0	80.5	62.6	50.0	141.4	83.1	99.8	72.3
7-Oct	86.0	73.8	77.9	61.7	49.0	132.3	78.3	94.5	70.1
14-Oct	85.0	72.5	77.2	58.3	44.0	127.4	80.6	87.3	62.0
21-Oct	83.0	71.0	75.2	56.8	44.0	119.7	76.9	83.1	58.6
28-Oct	81.0	69.1	73.1	55.8	41.0	114.1	76.1	81.0	57.0
4-Nov	82.0	72.0	70.5	51.3	36.0	118.3	79.0	73.0	49.1
11-Nov	80.0	71.7	67.7	46.5	32.0	110.6	74.1	62.9	39.4
18-Nov	79.0	69.4	69.3	50.1	34.0	114.1	74.3	69.6	45.9
25-Nov	79.0	69.5	67.2	48.1	33.0	113.4	75.5	66.8	42.0
2-Dec	77.0	67.6	64.5	44.2	32.0	109.9	73.6	57.8	34.7
9-Dec	75.0	64.8	62.8	43.4	28.0	99.4	69.0	57.7	34.2
16-Dec	76.0	65.0	60.6	42.1	27.0	92.4	67.3	51.0	32.0
23-Dec	77.0	67.2	60.0	41.9	19.0	95.2	73.9	51.3	32.2
31-Dec	74.0	66.5	59.7	42.9	28.0	102.2	71.0	54.9	34.4

HUNTER AAF

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WMO No. 747804

Degree Days, Heating and Cooling
(Base 65°F)



■ Mean Cooling Degree Days ■ Mean Heating Degree Days

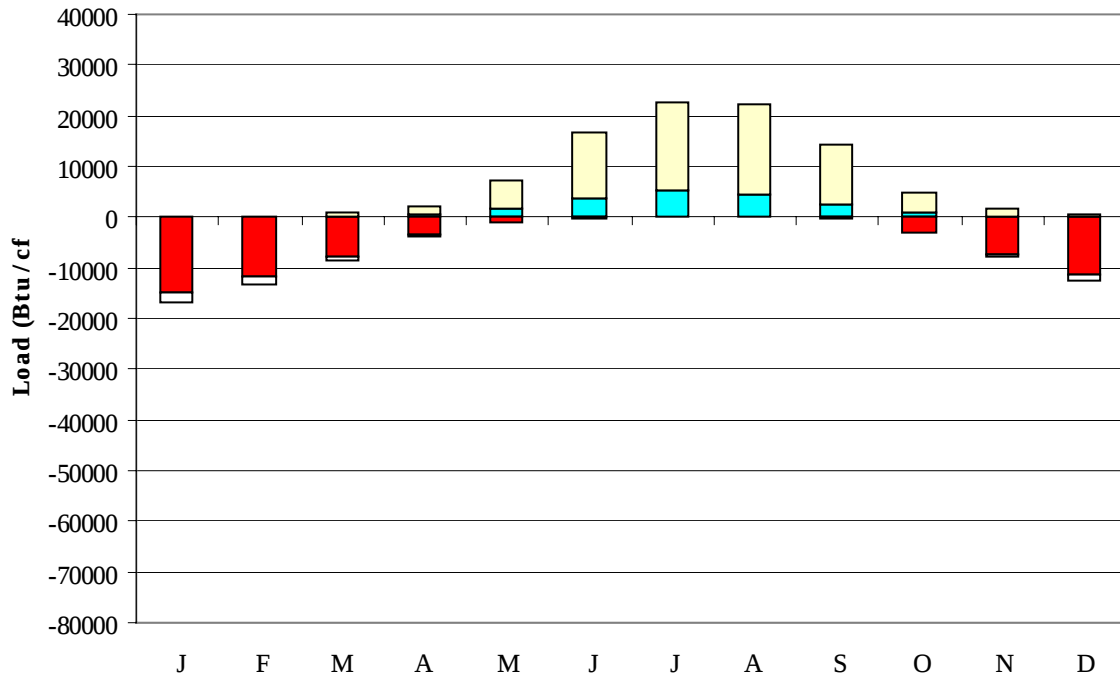
	Mean Cooling Degree Days (°F)	Mean Heating Degree Days (°F)
JAN	9	494
FEB	17	381
MAR	53	228
APR	120	94
MAY	243	22
JUN	366	1
JUL	432	0
AUG	403	0
SEP	290	6
OCT	134	79
NOV	51	225
DEC	17	365
ANN	2135	1895

HUNTER AAF

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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 (Btu/cfm)	Average Sensible Heating Load (Btu/cfm)	Average Latent Cooling Load (Btu/cfm)	Average Latent Heating Load (Btu/cfm)
JAN	9	-14983	166	-1941
FEB	41	-11833	204	-1527
MAR	197	-7725	561	-653
APR	681	-3579	1416	-189
MAY	1859	-1015	5539	-3
JUN	3763	-107	12902	0
JUL	5377	-3	17174	0
AUG	4547	-9	17573	0
SEP	2532	-352	11757	0
OCT	736	-3002	3946	-30
NOV	127	-7440	1555	-437
DEC	20	-11432	445	-1108
ANN	19889	-61480	73238	-5888

Average Annual Solar Radiation – Nearest Available Site

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

City: SAVANNAH
 State: GA
 WBAN No: 3822
 Lat(N): 32.13
 Long(W): 81.2
 Elev(ft): 52

Stn Type: Primary
 SHADING GEOMETRY IN DIMENSIONLESS UNITS

Window: 1
 Overhang: 0.963
 Vert Gap: 0.658

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	880	1120	1480	1850	1970	1990	1920	1740	1490	1290	980	810	1460
	Std Dev	69	98	102	122	150	130	117	129	133	117	82	69	34
	Minimum	770	870	1290	1600	1520	1720	1620	1450	1170	980	710	640	1390
	Maximum	1040	1340	1640	2160	2200	2210	2180	2000	1740	1470	1120	920	1540
	Diffuse	380	470	590	700	850	920	940	870	740	520	400	350	640
Clear Day	Global	1210	1540	1940	2310	2510	2560	2490	2300	1990	1590	1240	1100	1900
NORTH	Global	250	300	380	460	570	630	600	510	420	340	270	230	410
	Diffuse	250	300	380	450	520	540	530	490	420	340	270	230	390
Clear Day	Global	230	280	350	430	580	680	630	490	390	320	240	210	400
EAST	Global	550	680	860	1050	1070	1060	1050	980	860	780	620	510	840
	Diffuse	300	370	470	560	630	650	650	610	530	420	330	280	480
Clear Day	Global	820	1000	1170	1320	1360	1350	1320	1260	1150	990	820	750	1110
SOUTH	Global	1170	1190	1130	940	730	640	670	790	970	1220	1240	1170	990
	Diffuse	390	450	510	540	560	550	560	570	560	500	430	380	500
Clear Day	Global	1980	1910	1610	1150	810	680	730	990	1380	1720	1880	1930	1390
WEST	Global	560	690	850	1030	1040	1010	950	900	830	760	610	520	810
	Diffuse	300	370	470	560	630	650	640	600	530	420	330	280	480
Clear Day	Global	820	1000	1170	1320	1360	1350	1320	1260	1150	990	820	750	1110

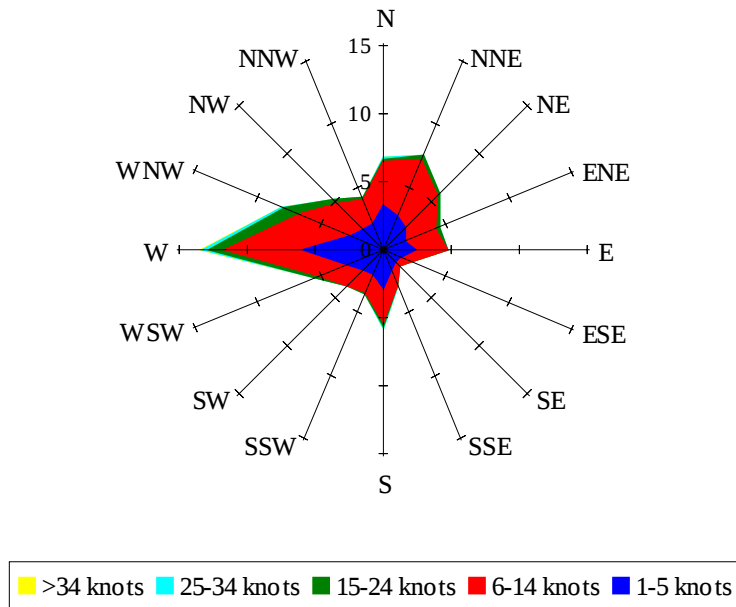
Average Annual Solar Heat and Illumination – Nearest Available Site

(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	600	790	1060	1340	1430	1450	1390	1260	1070	920	670	540	1040
NORTH	Unshaded	170	210	260	310	370	410	390	340	290	240	180	160	280
	Shaded	150	180	230	280	320	340	330	290	250	210	160	140	240
EAST	Unshaded	380	480	610	750	760	760	740	700	610	550	430	350	590
	Shaded	320	400	500	600	610	600	590	560	490	450	360	300	480
SOUTH	Unshaded	870	850	750	580	440	400	420	490	630	850	910	870	670
	Shaded	820	680	410	320	330	330	340	340	340	590	820	840	510
WEST	Unshaded	390	490	610	730	740	710	670	640	590	540	420	360	570
	Shaded	330	410	500	590	590	570	530	510	480	450	360	300	470

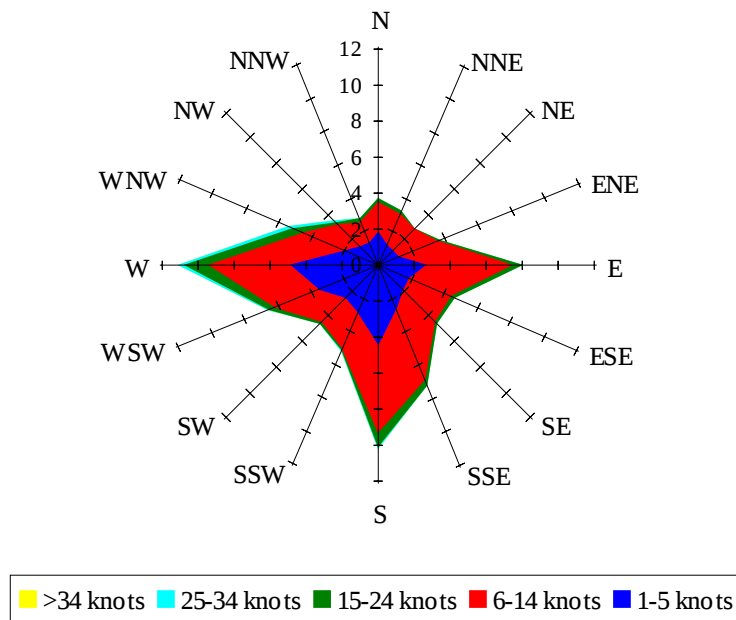
AVERAGE INCIDENT ILLUMINANCE (klux-hr) FOR MOSTLY CLEAR AND MOSTLY CLOUDY CONDITIONS, Percentage Uncertainty = 9		March					June				
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	36	76	91	78	39	36	78	102	99	73
	M.Cloudy	22	50	60	51	25	26	57	77	76	51
NORTH	M.Clear	9	14	16	15	10	23	17	18	18	17
	M.Cloudy	9	16	18	16	10	15	18	20	20	17
EAST	M.Clear	74	66	18	15	10	64	76	41	18	17
	M.Cloudy	28	38	19	16	10	33	49	35	20	17
SOUTH	M.Clear	31	63	75	64	33	11	19	33	32	18
	M.Cloudy	15	37	45	38	18	10	19	29	29	17
WEST	M.Clear	9	14	16	63	75	11	17	18	45	75
	M.Cloudy	9	16	18	38	33	10	18	20	37	45
M.Clear	(% hrs)	41	39	37	36	36	39	39	33	31	34
		Sept					Dec				
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	21	65	89	85	55	17	50	61	45	11
	M.Cloudy	14	43	64	62	38	10	30	37	28	7
NORTH	M.Clear	8	15	18	18	15	6	11	12	10	4
	M.Cloudy	6	16	19	19	14	5	11	13	11	3
EAST	M.Clear	48	73	39	18	15	46	49	12	10	4
	M.Cloudy	18	40	31	19	14	14	23	13	11	3
SOUTH	M.Clear	13	46	65	62	38	37	79	91	75	26
	M.Cloudy	8	28	44	43	24	12	33	40	32	9
WEST	M.Clear	8	15	18	46	70	6	11	16	53	36
	M.Cloudy	6	16	19	35	38	5	11	14	25	11
M.Clear	(% hrs)	39	37	30	28	33	36	38	37	37	38

Wind Summary - December, January, and February **Labels of Percent Frequency on North Axis**



Percent Calm = 15.70

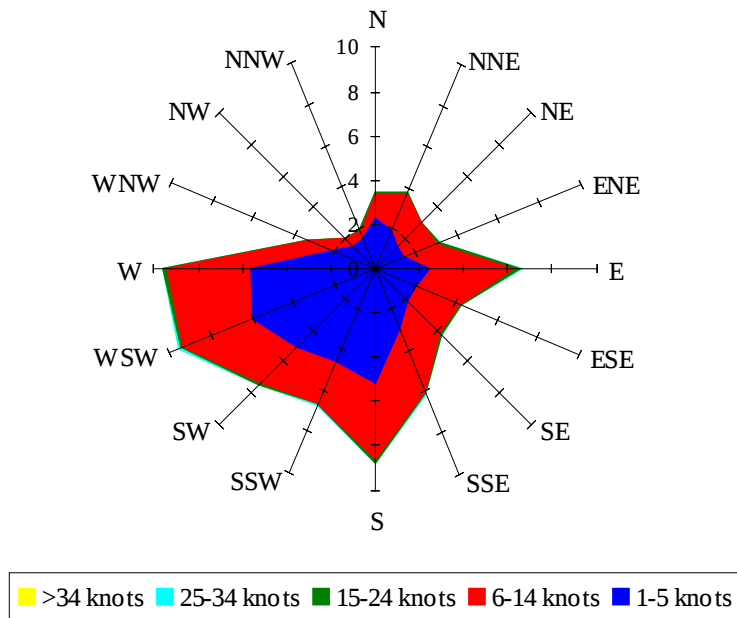
Wind Summary - March, April, and May **Labels of Percent Frequency on North Axis**



Percent Calm = 14.13

Wind Summary - June, July, and August

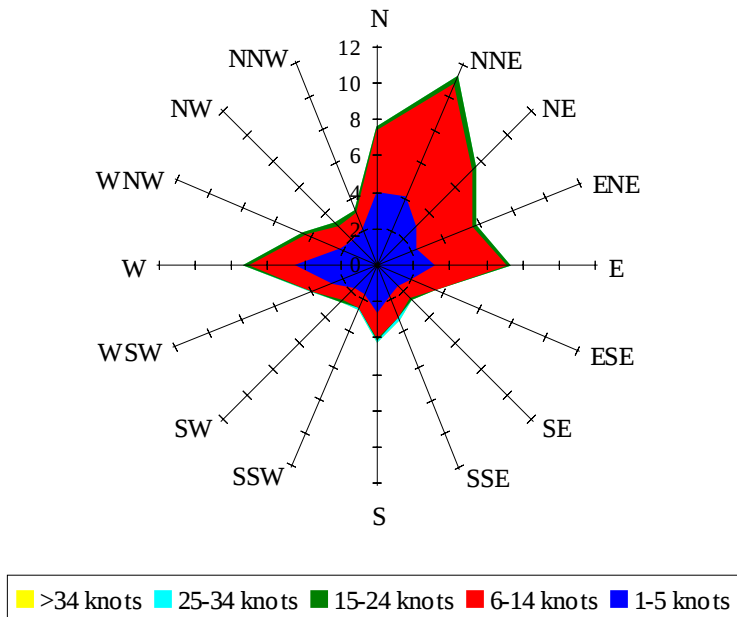
Labels of Percent Frequency on North Axis



Percent Calm = 16.70

Wind Summary - September, October, and November

Labels of Percent Frequency on North Axis



Percent Calm = 20.32