

TYLER POUNDS RGNL, TX

Latitude = 32.35 N

Longitude = 95.40 W

Period of Record = 1988 To 2017

Station ID = ICAO_KTYR

Elevation = 544 Feet

Average Pressure = 29.45 inches Hg

Design Criteria Data

Dry Bulb Temperature (T)	Mean Coincident (Average) Values				
	Design Value (°F)	Wet Bulb Temperature (°F)	Humidity Ratio (gr/lb)	Wind Speed (mph)	Prevailing Direction (NSEW)
Median of Extreme Highs	101	75	89	8	S
0.4% Occurrence	99	75	94	8	S
1.0% Occurrence	97	75	100	8	S
2.0% Occurrence	94	75	104	8.2	S
Mean Daily Range	19	-	-	-	N
97.5% Occurrence	33	30	21	6.5	N
99.0% Occurrence	28	25	15	6.5	N
99.6% Occurrence	25	23	13	8	N
Median of Extreme Lows	19	18	11	8.2	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	80	90	135	8.3	S
0.4% Occurrence	79	90	129	8.3	S
1.0% Occurrence	78	89	126	8.3	S
2.0% Occurrence	77	88	123	8.3	S

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	153	83	0.99	8.6	S
0.4% Occurrence	138	82	0.9	7.7	S
1.0% Occurrence	134	82	0.88	7.8	S
2.0% Occurrence	132	80	0.86	8.3	S

Air Conditioning/ Humid Area Criteria	Threshold	T ≥ 93 °F	T ≥ 80 °F	Twb ≥ 73 °F	Twb ≥ 67 °F
	# of Hours	289	1897	1844	3401

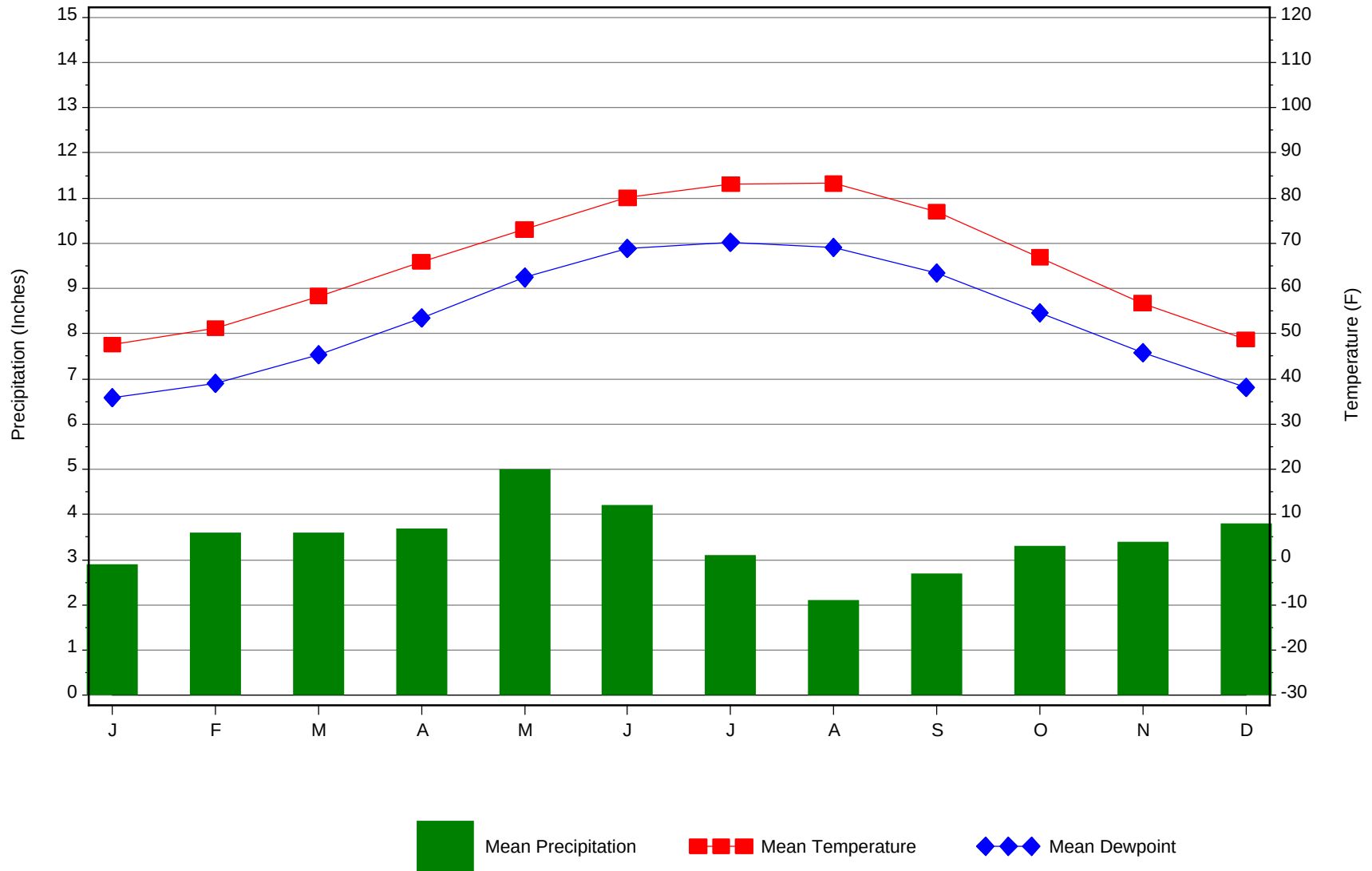
Other Site Data

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	6.0 + 2.2
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 (#)
68.5	N/A	N/A	18

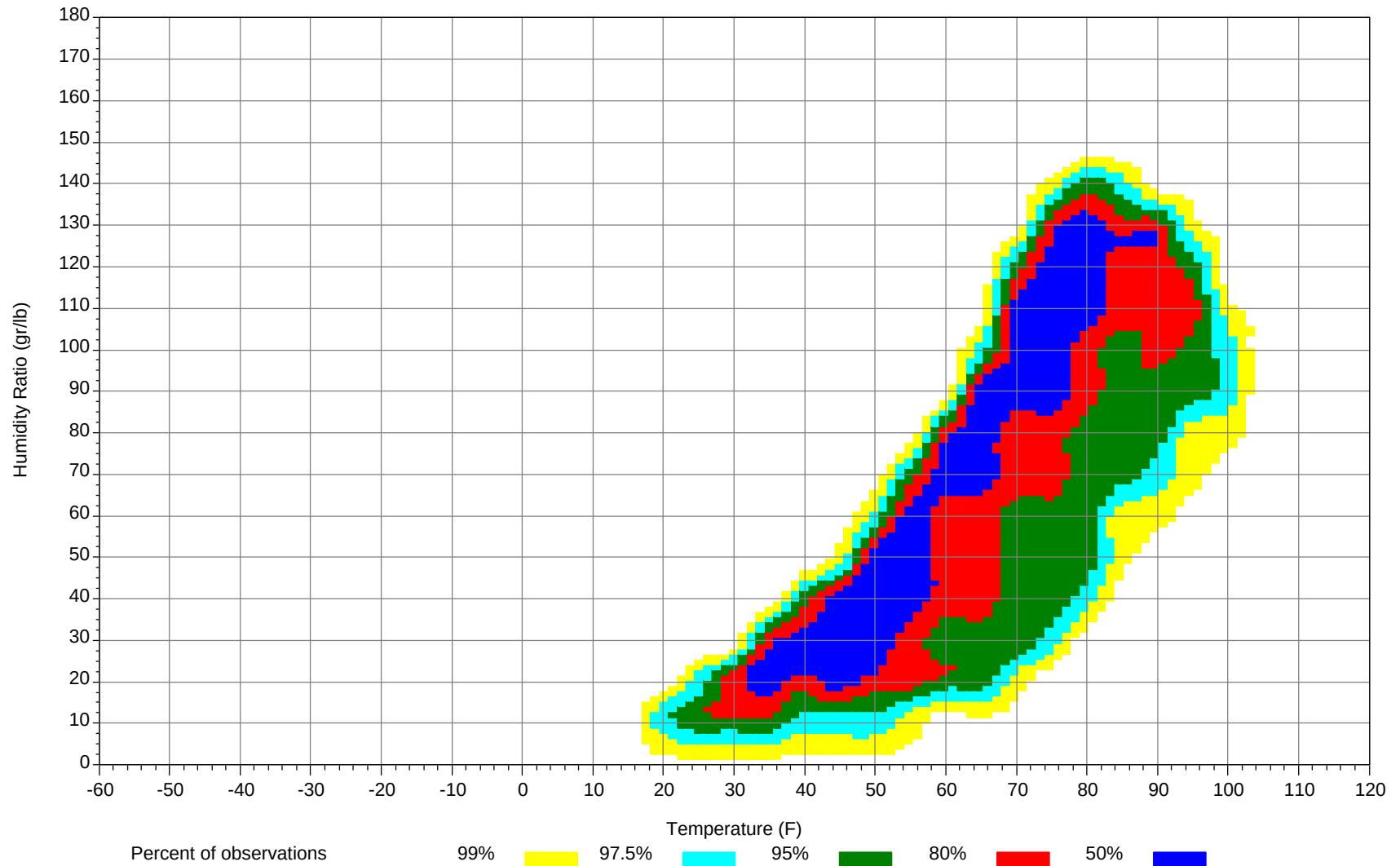
*Note: Temperatures at greater depths can be estimated by adding 1.5°F per 100 feet additional depth.



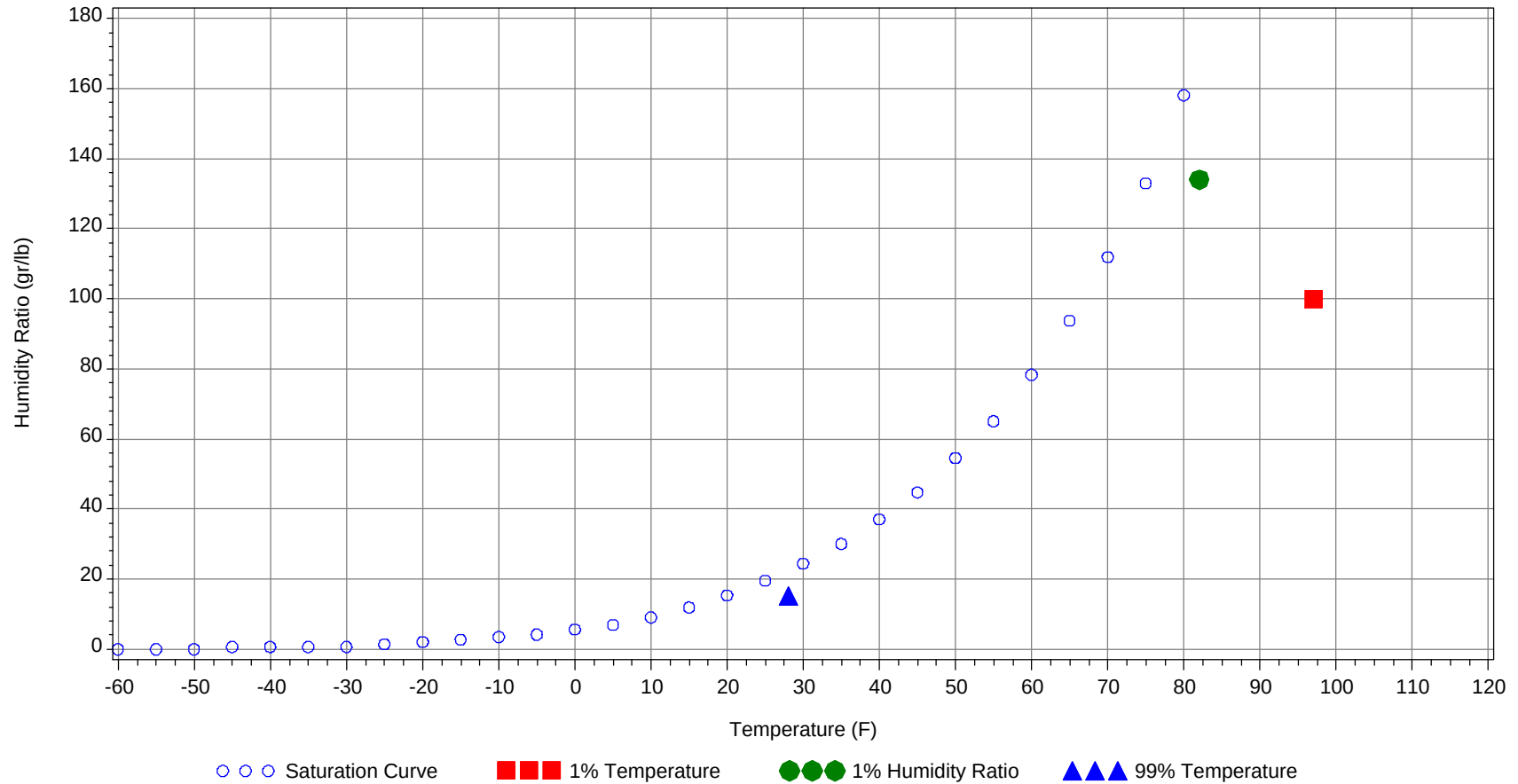
Average Annual Climate



Long Term Psychrometric Summary



Psychrometric Summary of Peak Design Values



	(° F) / (gr/lb)	MCDB (° F)	MCWB (° F)	MCDP (° F)	MCHR (gr/lb)	Enthalpy (btu/lb)
1.0% Dry Bulb	97.0		75		100.0	39.0
99.0% Dry Bulb	28.0				15.0	9.1
1.0% Humidity Ratio	134.0	82.0	77.1	75.1		40.8

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	M C W B (°F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (°F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (°F)
105/109															
100/104															
95/ 99															
90/ 94												0		0	67
85/ 89		0	0	0	60		0	0	0	62.7		1	0	1	64.6
80/ 84		0	0	0	61		2	0	2	64.2		10	3	13	65.1
75/ 79	0	4	1	5	62.3		9	3	12	61.4	0	29	14	43	63.2
70/ 74	1	17	8	26	61.2	2	23	13	38	61	8	44	36	88	61.7
65/ 69	8	18	13	39	59.3	10	23	18	51	58.8	23	32	33	88	59.6
60/ 64	15	31	26	72	55.2	20	33	31	84	55.2	40	42	44	126	55.7
55/ 59	17	30	29	76	50.6	22	32	32	86	50.2	39	33	39	111	51.2
50/ 54	24	36	34	94	45.9	28	32	36	96	46.1	43	25	33	101	46.9
45/ 49	37	38	44	119	42	39	29	37	105	42.1	42	17	24	83	42.6
40/ 44	33	27	32	92	38.1	30	15	19	64	38.3	24	8	12	44	38.9
35/ 39	49	27	35	111	33.8	37	14	19	70	34.3	18	5	6	29	34.5
30/ 34	37	12	17	66	29.4	22	8	9	39	29.8	8	2	2	12	29.3
25/ 29	18	6	8	32	24.6	9	3	3	15	24.9	3	1	1	5	24.8
20/ 24	6	1	1	8	20.1	2	1	2	5	19.8	1	0	0	1	20.2
15/ 19	3	0	0	3	16.1	2	1	1	4	17	0		0	0	17.5
10/ 14	0			0	12.9	0	0		0	10.8					
5/ 9						0			0	7					
0/ 4															
-5/ -1															

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	M C W B (° F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (° F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (° F)
105/109															
100/104												2	1	3	74.7
95/ 99							1	0	1	74		10	5	15	75
90/ 94		2	1	3	71.5		14	5	19	73.2	0	60	25	85	75.1
85/ 89		6	2	8	70.8		32	13	45	72.8	1	62	32	95	74.5
80/ 84		36	15	51	68	1	73	42	116	70.9	20	66	69	155	73.6
75/ 79	4	55	33	92	65.8	29	58	60	147	69.3	96	27	66	189	72.3
70/ 74	31	57	57	145	63.9	77	39	61	177	66.8	93	12	37	142	69.3
65/ 69	38	29	39	106	61.1	56	18	35	109	63.5	21	1	5	27	65
60/ 64	56	29	41	126	57	51	9	22	82	59.2	8		1	9	60.1
55/ 59	41	15	28	84	52	21	2	7	30	53.8	1			1	55.7
50/ 54	38	7	14	59	48.2	10	1	2	13	49.7	0			0	48
45/ 49	20	3	7	30	43.4	3	0	0	3	44.9					
40/ 44	7	1	2	10	39.5	1		0	1	40.1					
35/ 39	5	0	0	5	35.7	0			0	37					
30/ 34	0			0	31.3										
25/ 29															
20/ 24															
15/ 19															
10/ 14															
5/ 9															
0/ 4															
-5/ -1															

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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	M C W B (°F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (°F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (°F)
105/109							1	1	2	75.5		0	0	0	74.1
100/104		6	3	9	74.8		10	4	14	74.9		1	0	1	72.7
95/ 99		35	15	50	75.9		45	18	63	75.6		10	3	13	73.2
90/ 94		85	40	125	75.9	1	79	38	118	75.2		49	15	64	73.1
85/ 89	2	57	40	99	75.3	3	51	38	92	74.6	0	49	22	71	72.1
80/ 84	54	48	81	183	74.6	54	40	77	171	73.9	8	62	54	124	70.9
75/ 79	127	13	52	192	73.3	114	16	49	179	72.6	60	37	65	162	70.4
70/ 74	57	4	16	77	70.3	63	5	21	89	69.7	88	20	49	157	67.3
65/ 69	7	0	1	8	65.2	9	0	2	11	64.3	34	6	16	56	62.4
60/ 64	1			1	61.5	3	0	0	3	60.5	29	3	11	43	57.8
55/ 59						0			0	57.5	14	1	4	19	53.3
50/ 54											6	0	1	7	49.6
45/ 49											2			2	45.6
40/ 44											0			0	42
35/ 39															
30/ 34															
25/ 29															
20/ 24															
15/ 19															
10/ 14															
5/ 9															
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.

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	M C W B (°F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (°F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (°F)
105/109															
100/104															
95/ 99		0		0	66.5										
90/ 94		5	1	6	70.1										
85/ 89		20	4	24	70		0		0	68.7					
80/ 84	0	50	15	65	68		7	1	8	68.5		0		0	64.7
75/ 79	7	50	35	92	66.7	0	24	6	30	65.8	0	7	1	8	65.3
70/ 74	39	47	55	141	64.6	13	41	25	79	63.9	4	18	9	31	63.6
65/ 69	37	26	39	102	61.5	16	31	27	74	60.7	10	20	14	44	61
60/ 64	55	29	44	128	57.4	32	44	41	117	56.4	17	32	27	76	56
55/ 59	44	12	29	85	52.5	32	31	40	103	51.4	18	34	28	80	50.7
50/ 54	34	7	17	58	48.4	41	30	39	110	47.5	24	38	35	97	46.4
45/ 49	21	1	7	29	43.7	41	19	31	91	42.8	35	39	48	122	42.1
40/ 44	6	1	1	8	40	24	8	16	48	38.5	38	26	31	95	38.5
35/ 39	3	0	1	4	35.3	27	4	11	42	34.6	49	20	32	101	34.2
30/ 34	1		0	1	30.8	12	1	3	16	30.3	31	9	15	55	29.6
25/ 29	0			0	26.2	3	0	1	4	26.3	16	3	5	24	25
20/ 24						0		0	0	22.1	3	1	1	5	19.9
15/ 19											1	1	1	3	16.3
10/ 14											1	0	0	1	10.6
5/ 9											0	0	0	0	6.3
0/ 4											0	0		0	1
-5/ -1											0			0	-1.3

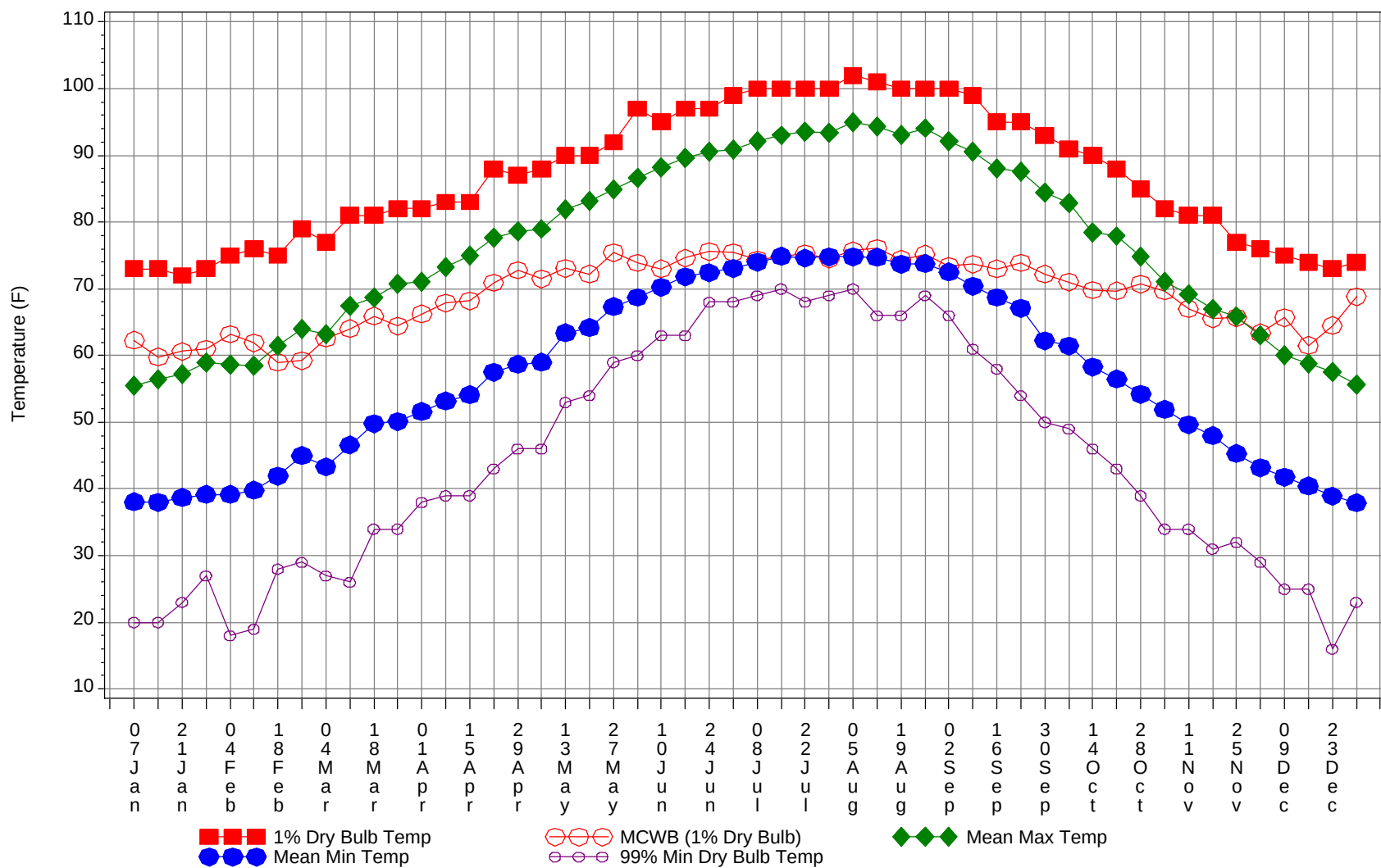
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Dry-Bulb Temperature Hours For An Average Year

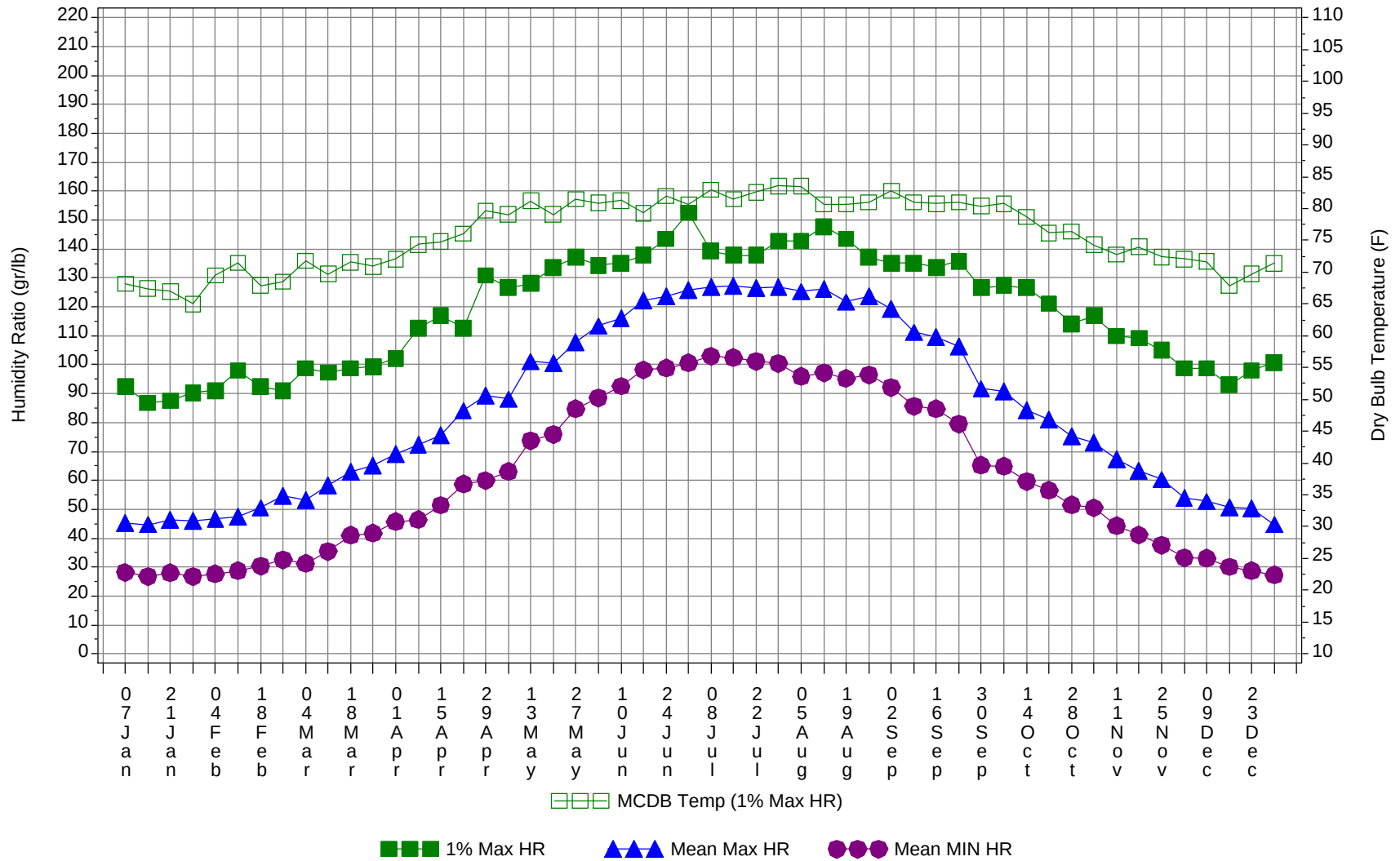
	Annual				
Temperature Range (°F)	01 To 08 LST	09 To 16 LST	17 to 00 LST	Total Obs	M C W B (°F)
105/109		2	1	3	75.2
100/104		19	8	27	74.8
95/ 99		101	41	142	75.4
90/ 94	1	294	124	419	74.9
85/ 89	6	278	151	435	73.8
80/ 84	136	394	358	888	72.2
75/ 79	437	328	384	1149	70.2
70/ 74	475	328	386	1189	66
65/ 69	268	204	243	715	61.4
60/ 64	326	251	287	864	56.7
55/ 59	249	190	235	674	51.4
50/ 54	249	176	212	637	47
45/ 49	240	147	198	585	42.4
40/ 44	164	85	115	364	38.5
35/ 39	188	71	105	364	34.2
30/ 34	112	32	46	190	29.6
25/ 29	49	13	18	80	24.8
20/ 24	12	4	4	20	20
15/ 19	7	2	3	12	16.5
10/ 14	1	0	0	1	10.9
5/ 9	0	0	0	0	6.4
0/ 4	0	0		0	1
-5/ -1	0			0	-1.3

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.

Annual Summary of Temperatures



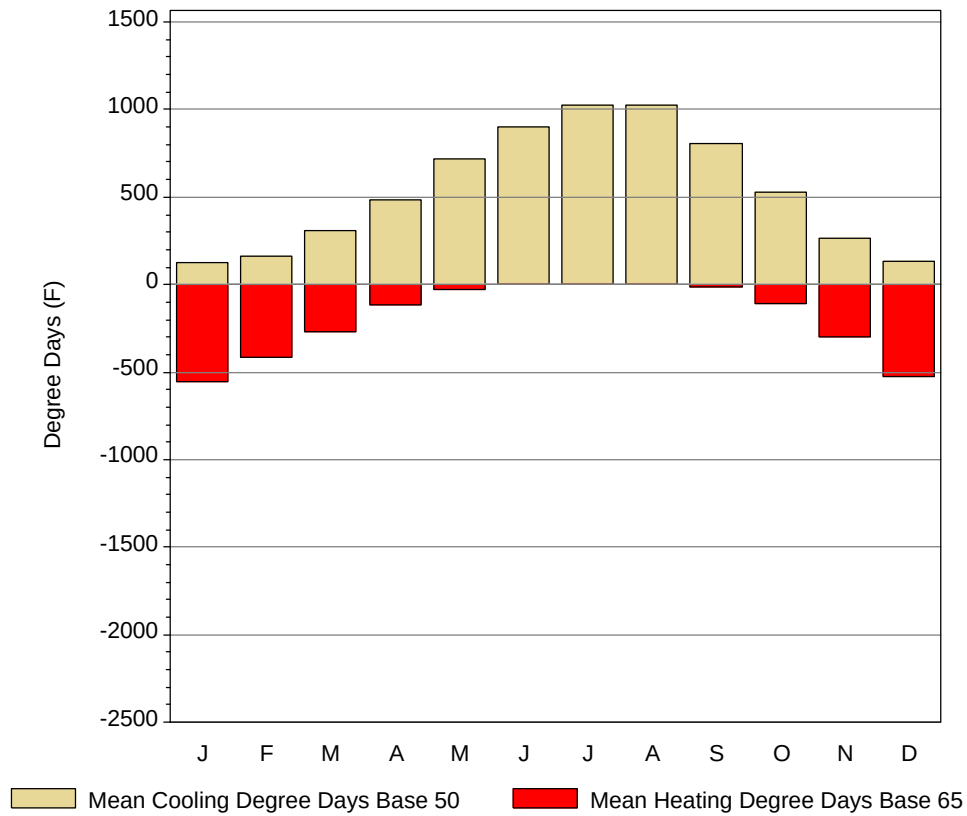
Long Term Humidity and Dry Bulb Temperature Summary



Long Term Humidity and Dry Bulb Temperature Summary

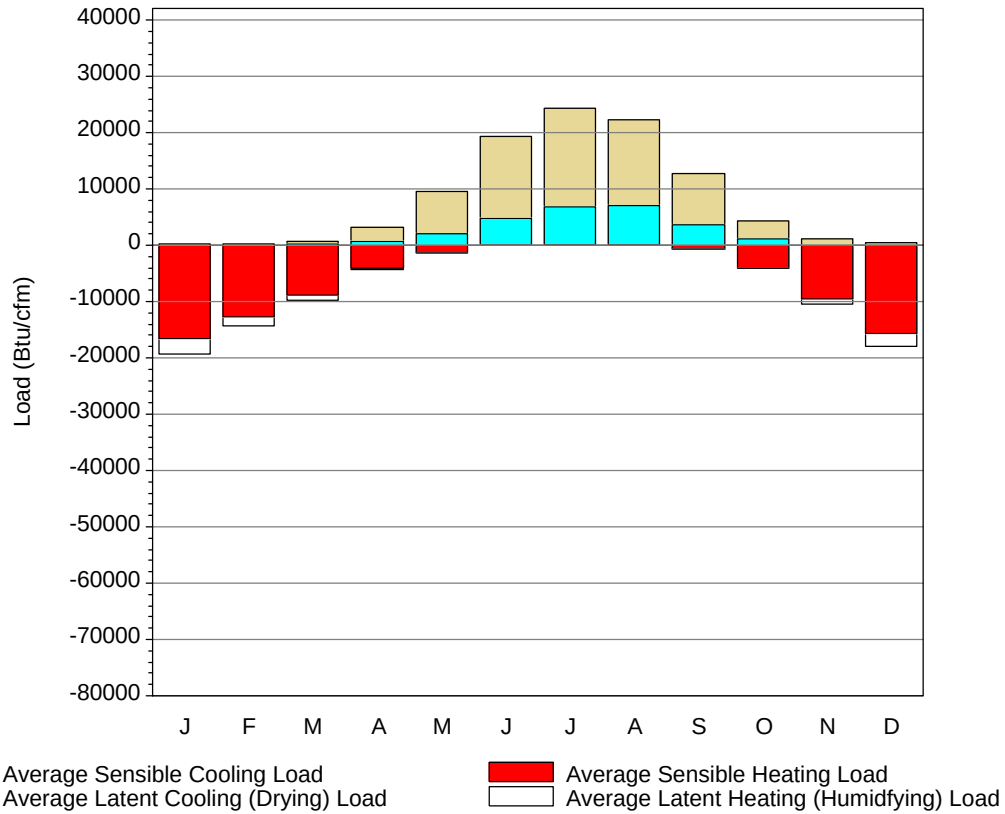
Week Ending	1.0% Temp (° F)	MCWB@ 1% Temp (° F)	Mean Max Temp (° F)	Mean Min Temp (° F)	99% Temp (° F)	1.0% HR (gr/lb)	MCDB@ 1% HR (° F)	Mean Max HR (gr/lb)	Mean Min HR (gr/lb)
7-Jan	73	62.3	55.5	38.1	20	92.4	68.2	45.4	28.1
14-Jan	73	59.8	56.5	38	20	86.8	67.4	44.7	26.8
21-Jan	72	60.6	57.2	38.7	23	87.5	67	46.4	28
28-Jan	73	61	59	39.2	27	90.3	65	45.9	26.7
4-Feb	75	63.2	58.6	39.2	18	91	69.5	46.6	27.7
11-Feb	76	61.9	58.5	39.8	19	98	71.5	47.4	28.8
18-Feb	75	59	61.5	41.9	28	92.4	67.9	50.5	30.3
25-Feb	79	59.2	64	45	29	91	68.5	54.8	32.6
4-Mar	77	62.6	63.2	43.3	27	98.7	71.8	53.3	31.3
11-Mar	81	64	67.5	46.6	26	97.3	69.7	58.3	35.4
18-Mar	81	65.9	68.7	49.8	34	98.7	71.6	63	41
25-Mar	82	64.4	70.7	50.1	34	99.4	70.9	65	41.7
1-Apr	82	66.2	71	51.6	38	102.2	72.1	69.1	45.7
8-Apr	83	67.9	73.3	53.2	39	112.7	74.4	72.4	46.4
15-Apr	83	68.2	75	54.1	39	116.9	74.8	75.6	51.4
22-Apr	88	70.9	77.6	57.5	43	112.7	76.1	84.1	58.7
29-Apr	87	72.8	78.6	58.7	46	130.9	79.7	89.3	59.9
6-May	88	71.5	79	59	46	126.7	79.1	88.1	63.1
13-May	90	73.1	81.9	63.4	53	128.1	81.2	101.1	73.7
20-May	90	72.2	83.1	64.2	54	133.7	79.1	100.6	75.9
27-May	92	75.4	84.9	67.3	59	137.2	81.5	107.9	84.8
4-Jun	97	73.9	86.7	68.7	60	134.4	80.9	113.4	88.5
10-Jun	95	73	88.2	70.2	63	135.1	81.3	116.2	92.6
17-Jun	97	74.6	89.6	71.8	63	137.9	79.3	122.2	98.2
24-Jun	97	75.6	90.6	72.4	68	143.5	82	123.6	98.8
1-Jul	99	75.4	90.9	73.1	68	152.6	80.6	125.8	100.7
8-Jul	100	74.3	92.2	74	69	139.3	83	126.9	102.9
15-Jul	100	74.9	93	74.9	70	137.9	81.5	127.4	102.4
22-Jul	100	75.3	93.5	74.6	68	137.9	82.6	126.6	101.1
29-Jul	100	74.5	93.4	74.8	69	142.8	83.6	127	100.5
5-Aug	102	75.7	95	74.8	70	142.8	83.5	125.3	96
12-Aug	101	76.1	94.3	74.7	66	147.7	80.7	126.2	97.2
19-Aug	100	74.4	93.1	73.7	66	143.5	80.7	121.7	95.3
26-Aug	100	75.2	94.1	73.8	69	137.2	81	123.8	96.5
2-Sep	100	73.4	92.1	72.5	66	135.1	82.8	119.3	92.1
9-Sep	99	73.7	90.6	70.4	61	135.1	81	111.2	85.7
16-Sep	95	73	88	68.7	58	133.7	80.8	109.6	84.8
23-Sep	95	73.9	87.5	67.1	54	135.8	81	106.4	79.5
30-Sep	93	72.2	84.5	62.2	50	126.7	80.4	91.7	65.2
7-Oct	91	71	82.8	61.4	49	127.4	80.8	90.8	64.9
14-Oct	90	69.8	78.5	58.3	46	126.7	78.7	84.3	59.7
21-Oct	88	69.7	77.9	56.5	43	121.1	76.2	80.9	56.5
28-Oct	85	70.7	74.8	54.2	39	114.1	76.4	75.4	51.5
4-Nov	82	69.7	71.1	51.9	34	116.9	74.3	73.1	50.5
11-Nov	81	67	69.1	49.6	34	109.9	72.8	67.2	44.2
18-Nov	81	65.5	66.9	48	31	109.2	74	63.3	41.1
25-Nov	77	65.7	65.9	45.3	32	105	72.4	60.3	37.6
2-Dec	76	63.4	63	43.2	29	98.7	72.1	54	33.3
9-Dec	75	65.7	60.1	41.8	25	98.7	71.7	52.7	33.1
16-Dec	74	61.5	58.8	40.4	25	93.1	67.9	50.6	30.1
23-Dec	73	64.5	57.5	38.9	16	98	69.7	50.2	28.7
31-Dec	74	68.8	55.6	37.9	23	100.8	71.4	44.7	27.3

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	122.8	12.4	553.7
FEB	162.1	21.1	411.7
MAR	312.3	61.6	270.5
APR	485.6	138.4	112.8
MAY	716.7	278.4	27.4
JUN	901.3	452.4	1.1
JUL	1025.8	560.9	0.1
AUG	1028.5	563.8	0.3
SEP	809.4	374.9	15.7
OCT	531.1	166.1	109.1
NOV	264.2	46.7	297.7
DEC	136.6	15.4	523.5
ANN	6496.4	2692.1	2323.6

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	10	-16590	164	-2660
FEB	36	-12609	237	-1742
MAR	186	-8785	563	-973
APR	675	-4080	2447	-174
MAY	2113	-1256	7541	-12
JUN	4716	-85	14533	-1
JUL	6777	-10	17490	0
AUG	6956	-31	15402	0
SEP	3693	-704	9045	-7
OCT	1065	-3980	3304	-147
NOV	109	-9542	1019	-874
DEC	13	-15769	352	-2208
ANN	26349	-73441	72097	-8798

Station Information		Shading Geometry in Dimensionless Units	
City, State, WBAN	LUFKIN, TX 93987	Window:	1.000
Lat, Lon, Elev	31.23N 94.75W 315ft	Overhang:	0.926
Press, Stn_Type	14.6psia Secondary	Vert Gap:	0.655

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	860	1110	1410	1680	1880	2030	2030	1910	1600	1350	990	800	1470
	Std.Dev.	76	89	103	137	128	140	112	84	81	119	88	52	29
	Minimum	720	910	1210	1410	1640	1660	1770	1710	1380	1070	770	720	1400
	Maximum	1020	1280	1670	2070	2140	2260	2280	2100	1760	1560	1130	940	1530
	Diffuse	410	500	630	760	850	870	860	780	680	510	410	370	640
Clear Day	Global	1260	1580	1980	2330	2530	2580	2520	2340	2040	1640	1290	1150	1940
NORTH	Global	260	310	390	460	560	640	600	500	420	340	270	240	420
	Diffuse	260	310	390	450	510	530	520	470	420	340	270	240	390
Clear Day	Global	240	290	350	440	590	690	640	490	390	320	250	220	410
EAST	Global	510	650	780	880	950	1040	1080	1070	910	780	580	490	810
	Diffuse	310	370	460	550	600	630	630	600	520	420	330	280	480
Clear Day	Global	840	1010	1190	1330	1370	1370	1340	1290	1190	1020	850	780	1130
SOUTH	Global	1070	1130	1030	850	680	620	660	820	1030	1260	1200	1100	950
	Diffuse	400	460	510	540	540	530	540	550	550	510	430	380	500
Clear Day	Global	2000	1910	1600	1120	780	650	700	960	1380	1740	1920	1960	1390
WEST	Global	550	700	850	980	1050	1100	1060	1020	920	830	640	530	850
	Diffuse	310	380	470	560	620	640	640	600	530	430	330	290	480
Clear Day	Global	840	1010	1190	1330	1370	1370	1340	1290	1190	1020	850	780	1130

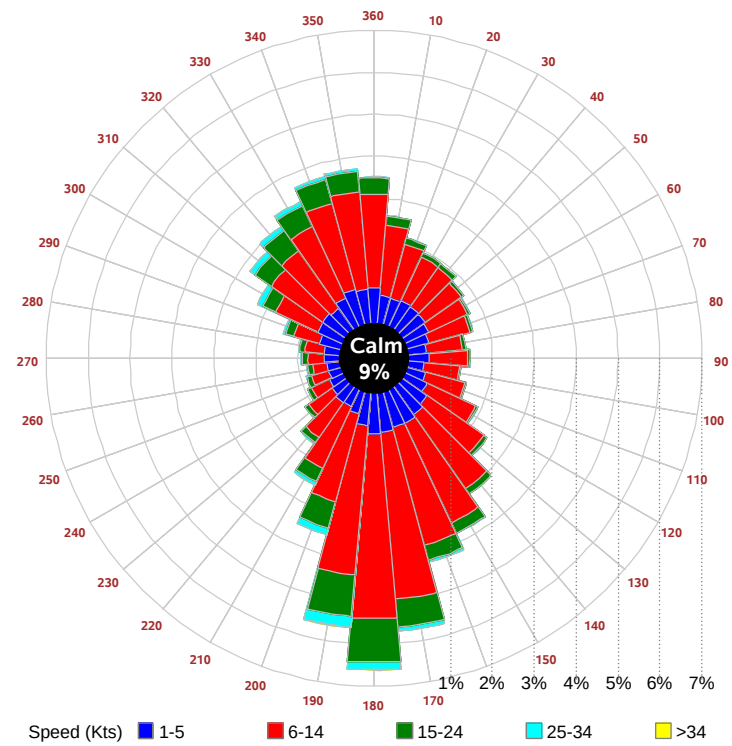
Average Annual Solar Radiation - Nearest Available Site Source: National Renewable Energy Laboratory, Golden CO, 1995

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	590	780	1010	1220	1370	1480	1480	1390	1160	960	680	540	1060
NORTH	Unshaded	180	220	270	320	370	410	390	340	290	240	190	160	280
	Shaded	150	190	230	270	310	350	340	300	250	210	160	140	240
EAST	Unshaded	360	450	550	620	670	730	760	760	640	550	400	340	570
	Shaded	300	380	450	500	540	590	620	620	530	460	340	290	470
SOUTH	Unshaded	790	810	690	530	420	380	400	490	660	880	880	820	640
	Shaded	740	650	390	320	320	330	330	340	340	610	800	780	500
WEST	Unshaded	390	490	600	700	740	780	750	720	650	590	440	360	600
	Shaded	330	420	500	570	600	630	610	590	540	490	380	310	500

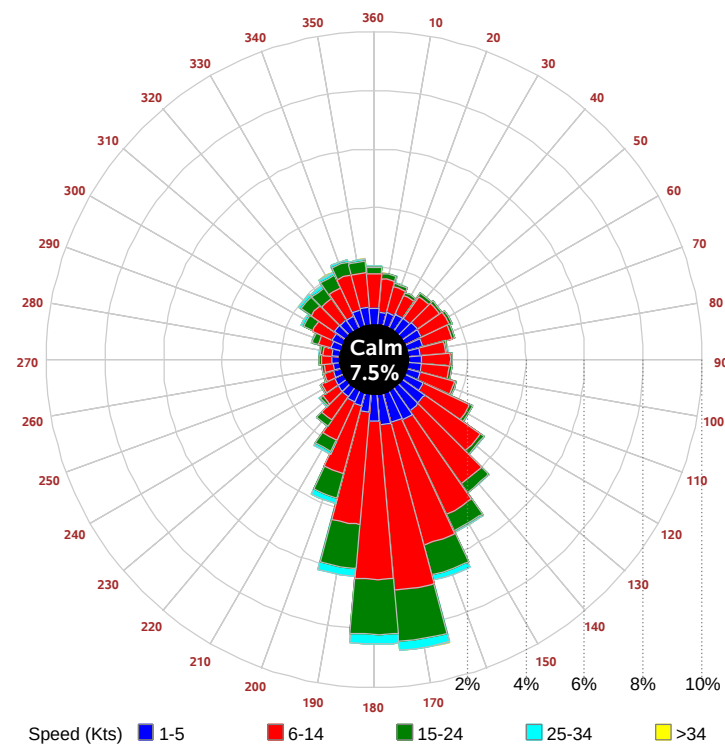
AVERAGE INCIDENT ILLUMINANCE (klux-hr) FOR MOSTLY CLEAR AND MOSTLY CLOUDY CONDITIONS Percentage Uncertainty = 9												
		March					June					
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm	
HORIZ.	M.Clear	39	78	92	77	37	38	79	101	99	71	
	M.Cloudy	21	46	56	47	23	25	58	79	77	52	
NORTH	M.Clear	10	15	16	15	10	23	17	18	18	18	
	M.Cloudy	9	17	19	16	9	15	18	19	19	18	
EAST	M.Clear	77	64	16	15	10	66	74	39	18	17	
	M.Cloudy	21	32	19	16	9	30	50	33	19	17	
SOUTH	M.Clear	32	63	74	62	31	11	19	32	30	17	
	M.Cloudy	13	32	40	33	16	10	19	29	28	17	
WEST	M.Clear	10	15	17	65	74	11	17	18	47	75	
	M.Cloudy	9	17	19	34	28	10	18	19	39	48	
M.Clear	(% hrs)	33	35	35	37	40	40	37	37	39	50	

		Sept					Dec					
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm	
HORIZ.	M.Clear	24	68	91	86	55	20	52	63	46	10	
	M.Cloudy	14	46	67	64	40	11	29	36	25	6	
NORTH	M.Clear	8	15	18	17	14	6	11	12	10	4	
	M.Cloudy	7	16	19	19	14	5	12	14	10	3	
EAST	M.Clear	56	74	37	17	14	51	48	12	10	4	
	M.Cloudy	19	41	31	19	14	12	21	14	10	3	
SOUTH	M.Clear	14	46	65	61	38	41	80	92	74	24	
	M.Cloudy	8	29	46	44	25	10	29	36	25	7	
WEST	M.Clear	8	15	18	49	73	6	11	19	55	34	
	M.Cloudy	7	16	19	37	42	5	12	15	21	9	
M.Clear	(% hrs)	48	46	38	41	46	32	34	37	39	42	

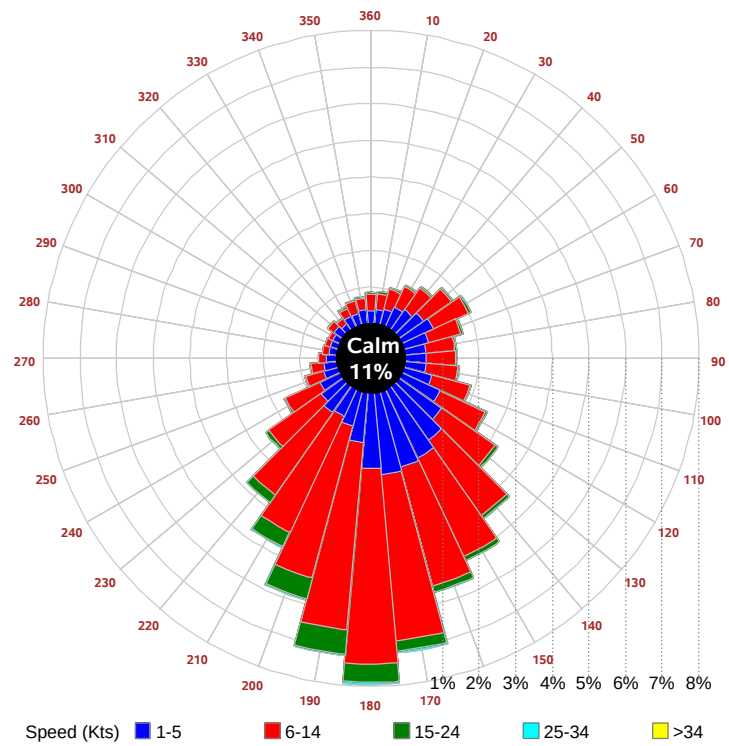
Wind Summary - December, January, and February



Wind Summary - March, April, and May



Wind Summary - June, July, and August



Wind Summary - September, October, and November

