MC CARRAN INTL, NV	
Latitude = 36.08 N	Station ID = ICAO_KLAS
Longitude =115.15 W	Elevation = 2141 Feet
Period of Record = 1989 To 2017	Average Pressure = 27.67 inches Hg

Design Criteria Data

	Mean Coincident (Average) Values				
Dry Bulb Temperature (T)	**Design Value (°F)**	**Wet Bulb Temperature (°F)**	**Humidity Ratio (gr/lb)**	**Wind Speed (mph)**	**Prevailing Direction (NSEW)**
Median of Extreme Highs	112	67	39	9.8	SW
0.4% Occurrence	109	67	43	10.1	SW
1.0% Occurrence	107	67	42	10.6	SW
2.0% Occurrence	104	66	40	11	SW
Mean Daily Range	21	-	-	-	W
97.5% Occurrence	37	30	17	5.8	W
99.0% Occurrence	34	28	15	5.8	W
99.6% Occurrence	32	26	14	6.2	W
Median of Extreme Lows	28	22	8	6.7	W

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	98	98	-	14.6	S
0.4% Occurrence	73	96	91	8.5	E
1.0% Occurrence	71	95	83	8.4	S
2.0% Occurrence	70	94	78	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	120	80	0.74	6.5	W
0.4% Occurrence	104	81	0.64	6.9	S
1.0% Occurrence	94	85	0.58	7.2	S
2.0% Occurrence	87	87	0.54	7.2	S

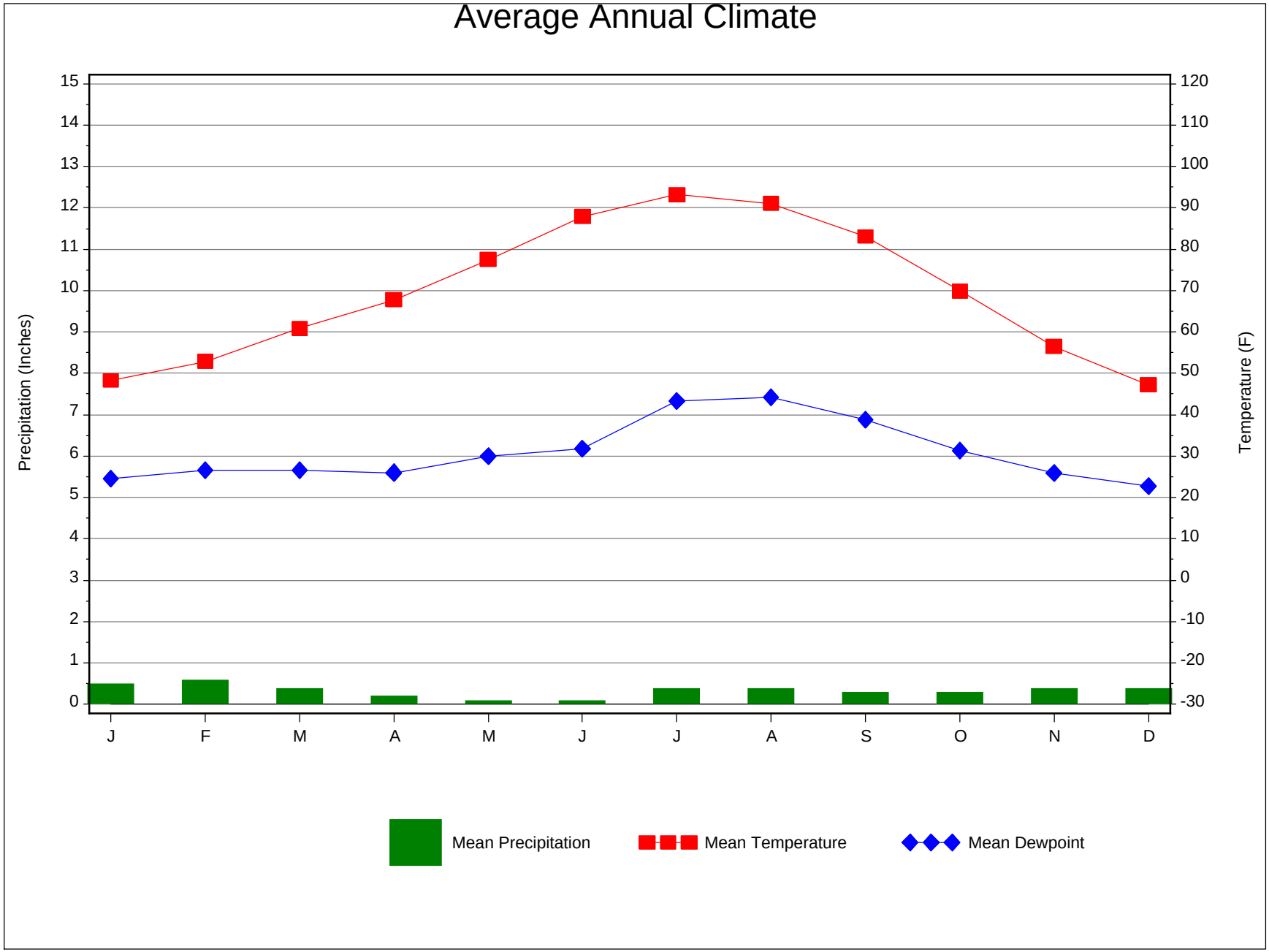
Air Conditioning/ Humid Area Criteria	**Threshold**	**T ≥ 93°F**	**T ≥ 80°F**	**Twb ≥ 73°F**	**Twb ≥ 67°F**
	# of Hours	1175	2935	37	612

Other Site Data

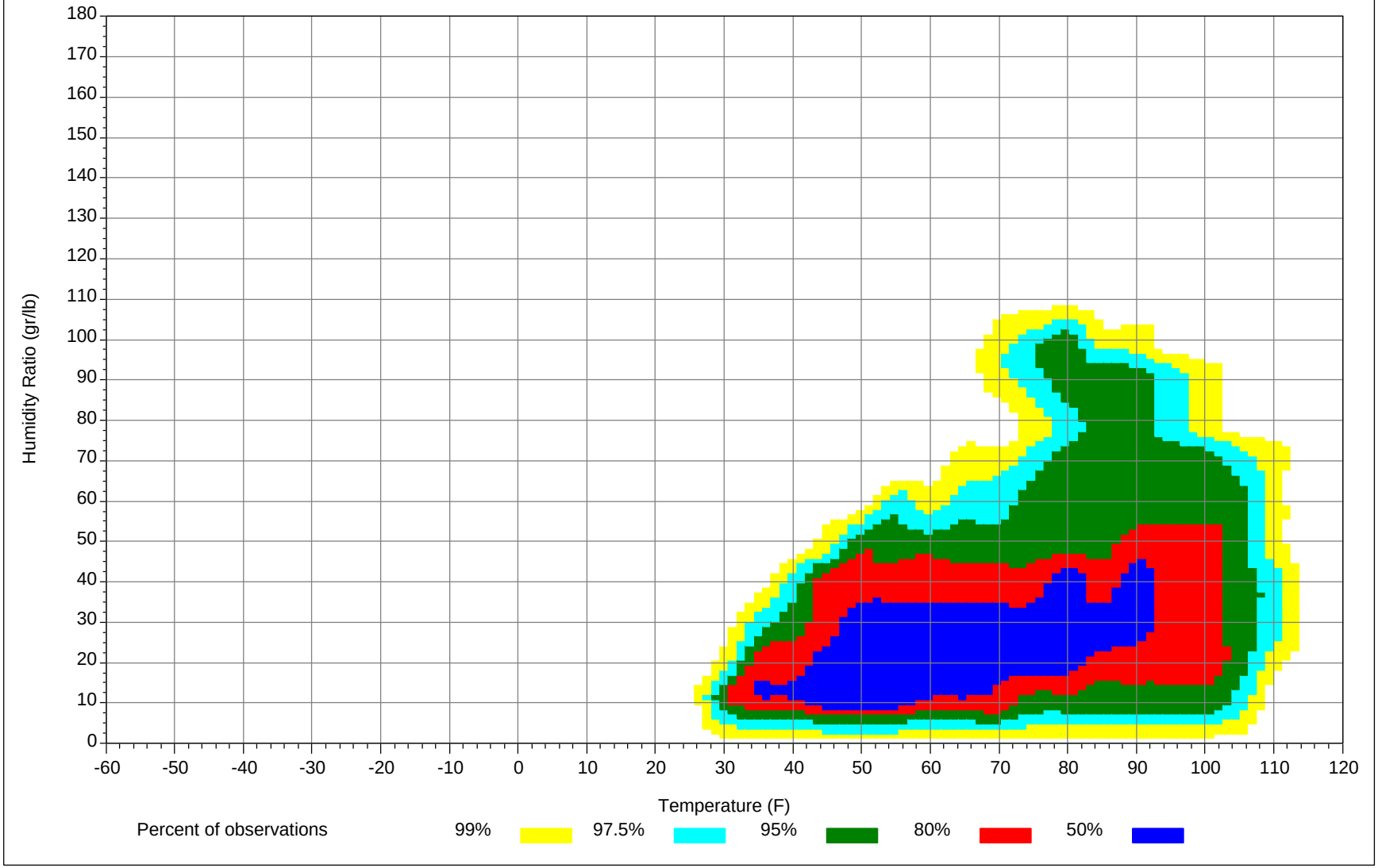
Weather Region	Rain Rate 100 Year Recurrence (in./hr)	Basic Wind Speed 3 sec gust @ 33 ft 50 Year Recurrence (mph)	Ventilation Cooling Load Index (Ton-hr/cfm/yr) Base 75°F-RH 60% Latent + Sensible
11	1.5	90	0.1 + 4.4
Ground Water Temperature (°F) 50 Foot Depth*	Frost Depth 50 Year Recurrence (in)	Ground Snow Load 50 Year Recurrence (lb/ft^2)	Average Annual Freeze-Thaw Cycles (#)
72.2	7	3	7

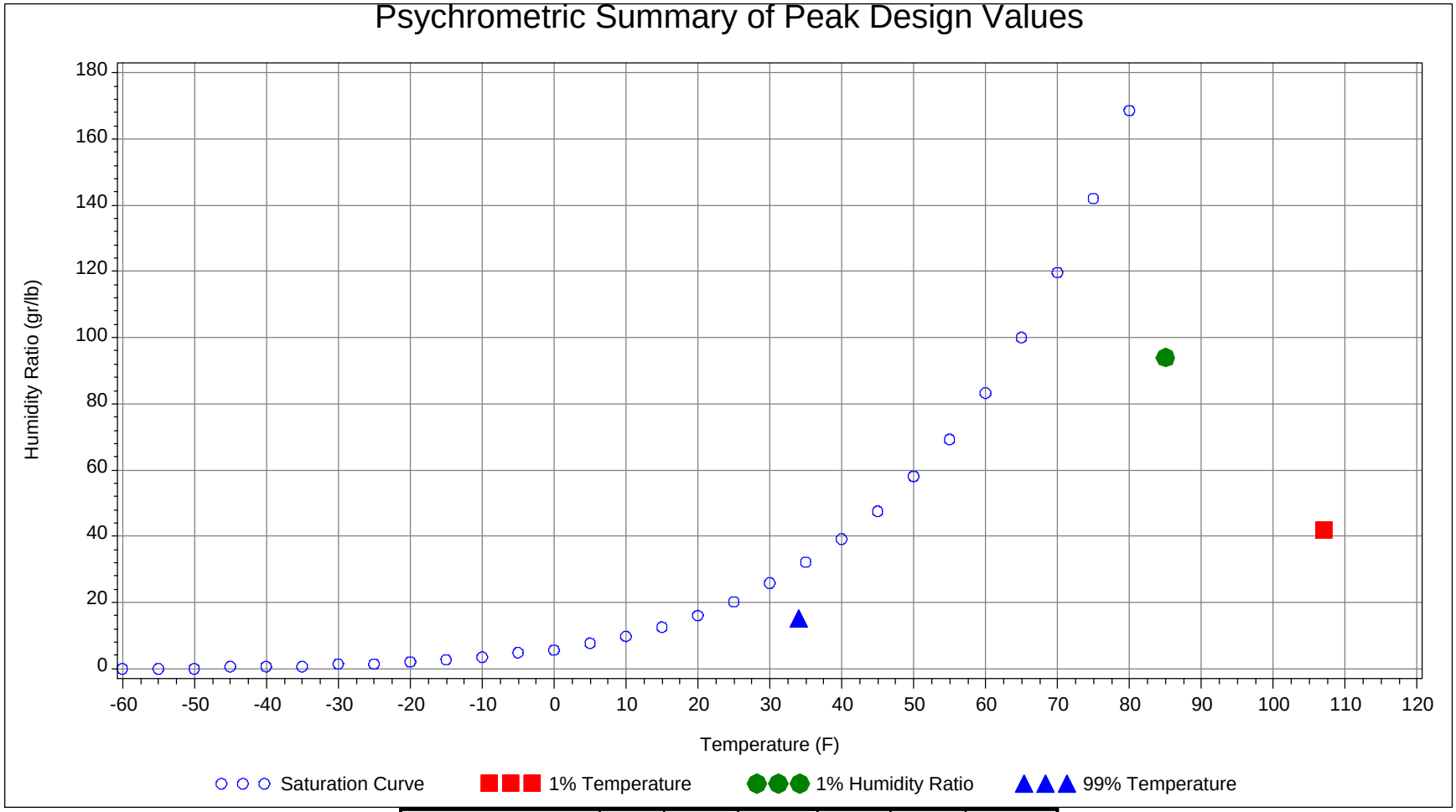
*Note: Temperatures at greater depths can be estimated by adding 1.5°F per 100 feet additional depth.

Average Annual Climate



Long Term Psychrometric Summary





	(°F) / (gr/lb)	MCDB (°F)	MCWB (°F)	MCDP (°F)	MCHR (gr/lb)	Enthalpy (btu/lb)
1.0% Dry Bulb	107.0		67		42.0	31.7
99.0% Dry Bulb	34.0				15.0	10.4
1.0% Humidity Ratio	94.0	85.0	69.6	63.0		35.2

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**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
115/119															
110/114															
105/109															
100/104															
95/ 99															
90/ 94												1	0	1	57.7
85/ 89												4	1	5	55.7
80/ 84							1	0	1	55.5		15	6	21	54.2
75/ 79							4	1	5	51.9	0	35	18	53	51.9
70/ 74		2	0	2	51.5	0	20	6	26	49.9	3	48	38	89	49.9
65/ 69	0	11	2	13	48.3	1	27	14	42	48	12	38	34	84	48.1
60/ 64	1	42	14	57	46.1	4	45	33	82	46.2	39	50	55	144	46.1
55/ 59	6	62	35	103	43.7	16	51	47	114	44.1	54	31	44	129	43.9
50/ 54	25	64	64	153	41.4	49	45	59	153	41.9	66	18	35	119	41.8
45/ 49	63	45	74	182	38.2	76	24	46	146	38.9	52	7	14	73	38.8
40/ 44	60	15	33	108	35	40	4	12	56	35.5	14	1	3	18	35.7
35/ 39	65	6	21	92	31.3	29	2	5	36	31.3	7	0	1	8	31.9
30/ 34	22	1	5	28	26.8	7	1	1	9	26.5	1			1	27.5
25/ 29	5	0	0	5	22.1	1	0	0	1	20.9					
20/ 24	0			0	17.9	0		0	0	16.3					
15/ 19						0			0	14.2					
10/ 14															

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**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
115/119												0	0	0	65
110/114												4	2	6	64.8
105/109							1	0	1	69.1		24	9	33	64.3
100/104							7	2	9	63.2	0	48	26	74	63.2
95/ 99		2	0	2	60.2	0	24	10	34	60.7	4	54	41	99	61.4
90/ 94		11	4	15	58.3	1	47	29	77	58.7	18	52	55	125	59.4
85/ 89		17	8	25	56.1	4	41	30	75	57.1	31	24	36	91	57.6
80/ 84	1	40	24	65	54.1	21	49	54	124	55.2	69	20	40	129	56
75/ 79	6	47	37	90	52	43	35	46	124	53.2	58	8	18	84	54.1
70/ 74	23	49	51	123	49.9	65	26	39	130	51.3	37	4	8	49	52.2
65/ 69	33	29	36	98	47.8	44	10	17	71	49.6	12	1	3	16	50.8
60/ 64	65	27	41	133	46	41	6	15	62	47.5	8	1	2	11	49.2
55/ 59	54	13	25	92	43.9	22	1	5	28	45.6	2	0	0	2	48.5
50/ 54	40	5	11	56	41.6	7	0	1	8	43.7	1		0	1	48.5
45/ 49	16	1	3	20	39	1		0	1	43.2	0			0	47
40/ 44	2	0	0	2	37.6			0	0	41					
35/ 39	0		0	0	34.6										
30/ 34															
25/ 29															
20/ 24															
15/ 19															
10/ 14															

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

	July					August					September				
Temperature Range (°F)	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
115/119		1	0	1	67.6										
110/114		9	3	12	68.1		2	0	2	67.8					
105/109		51	22	73	67.2		31	10	41	67.5		2	0	2	66.3
100/104	1	71	46	118	65.7	0	69	33	102	65.9		18	4	22	64.9
95/ 99	11	63	61	135	64.9	2	73	57	132	64.8	0	54	21	75	63.6
90/ 94	56	34	63	153	63.6	35	47	73	155	63.8	2	64	46	112	61.7
85/ 89	61	10	30	101	62.4	60	15	39	114	62.4	13	40	41	94	60.4
80/ 84	81	6	19	106	61.2	94	9	27	130	61.4	50	37	60	147	58.7
75/ 79	31	2	5	38	60.7	42	3	7	52	59.8	68	16	38	122	56.7
70/ 74	7	0	1	8	60.6	13	1	2	16	59.5	64	8	21	93	54.3
65/ 69	0		0	0	55.1	2	0	0	2	56	25	1	6	32	51.4
60/ 64						0			0	49.5	15	0	2	17	48.1
55/ 59											2		0	2	44.2
50/ 54											0			0	45.7
45/ 49															
40/ 44															
35/ 39															
30/ 34															
25/ 29															
20/ 24															
15/ 19															
10/ 14															

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

	October					November					December				
Temperature Range (°F)	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
115/119															
110/114															
105/109															
100/104															
95/ 99		3	0	3	61.1										
90/ 94		18	3	21	60.2										
85/ 89	0	25	8	33	58.1		0		0	54.4					
80/ 84	2	57	27	86	56		4	0	4	54.9					
75/ 79	12	51	41	104	54.2	0	18	3	21	53.2					
70/ 74	35	46	60	141	52.1	1	39	14	54	51.2		2	0	2	51.2
65/ 69	42	21	39	102	50	3	36	21	60	48.9	0	7	1	8	49.1
60/ 64	75	18	40	133	47.8	19	60	50	129	46.6	2	35	9	46	46.4
55/ 59	50	7	19	76	44.6	37	42	52	131	43.7	5	59	25	89	43.5
50/ 54	24	3	7	34	41.9	63	26	53	142	40.8	18	68	58	144	41
45/ 49	7	0	2	9	37.4	69	12	33	114	37.6	63	53	78	194	37.5
40/ 44	1		0	1	32.5	26	2	10	38	33.6	55	15	42	112	34
35/ 39	1		0	1	32.2	16	0	4	20	29.7	71	7	28	106	30.8
30/ 34						5		0	5	25.9	29	1	5	35	26.8
25/ 29						0			0	21.7	4	0	1	5	22.4
20/ 24											1	0	1	2	17.2
15/ 19											1	0	0	1	13
10/ 14											0			0	9.6

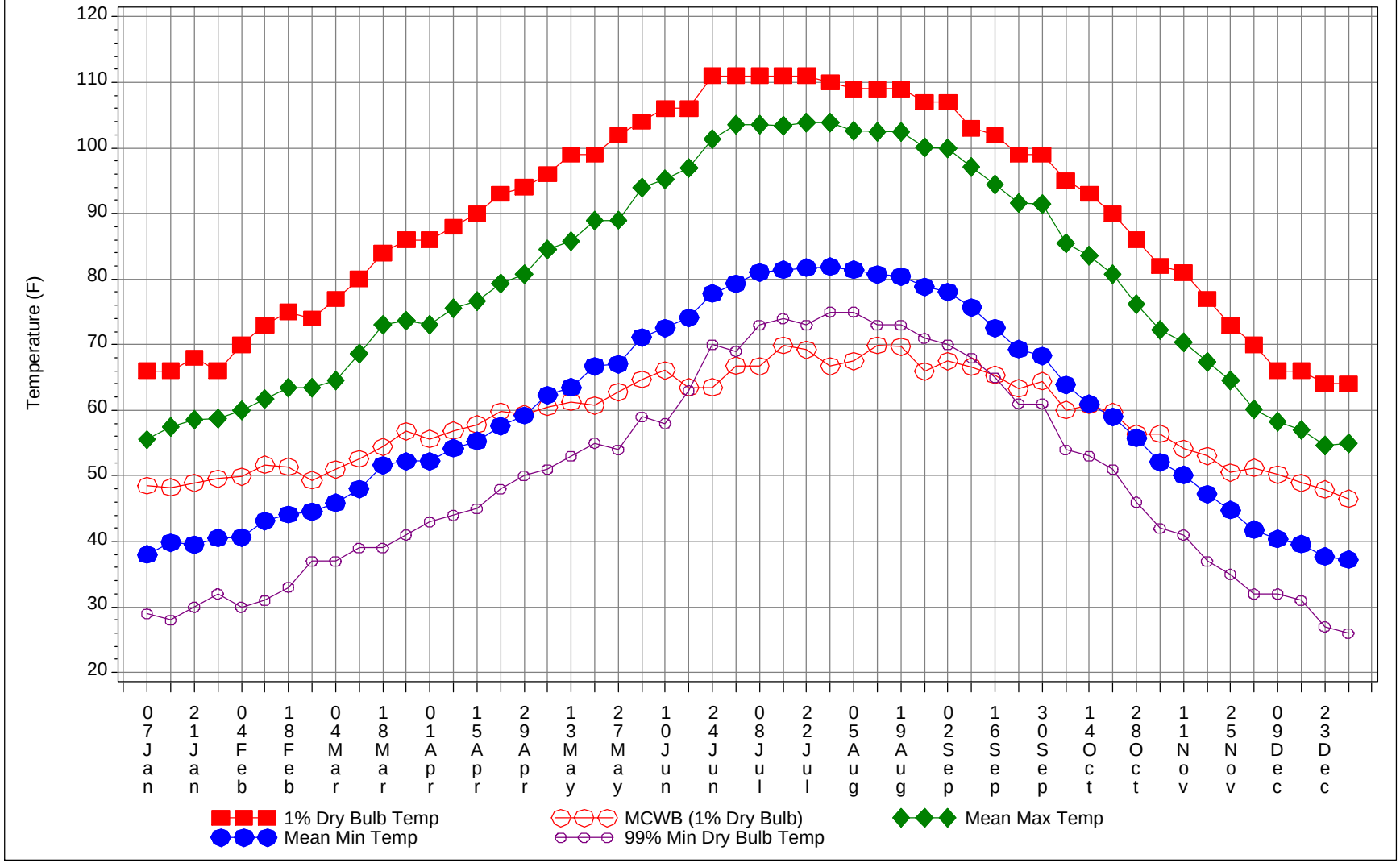
Caution: This summary reflects the typical distribtion of temperature in a typical year. It does not reflect the typical mositure distribution. Because wet bulb temperatures are averaged, this summary understates the annual moisture load. For accurate moisture load data, see the long-term humidity summary and the ventilation and infiltration load pages in this manual.

Dry-Bulb Temperature Hours For An Average Year

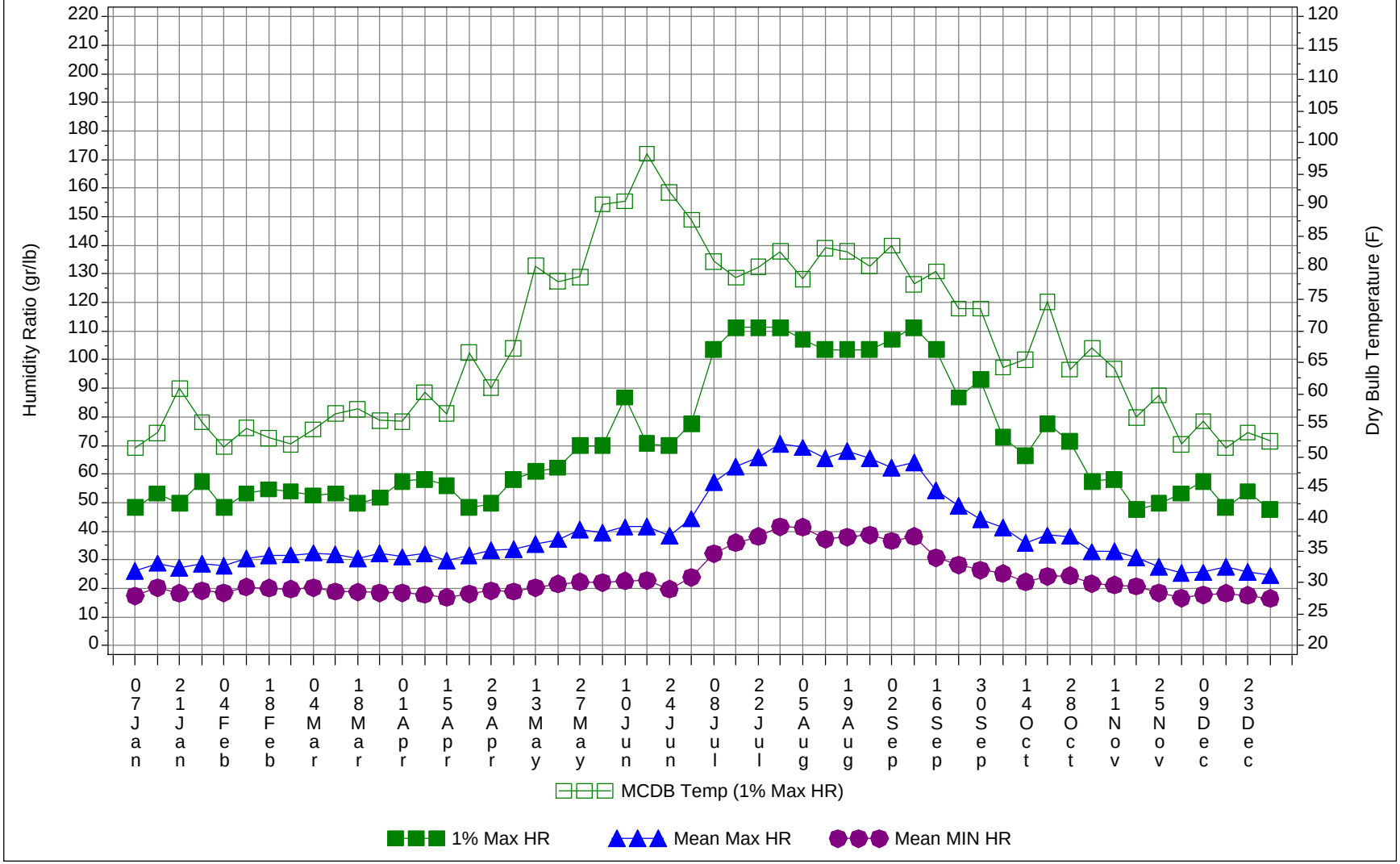
	Annual				
Temperature Range (°F)	**01 To 08 LST**	**09 To 16 LST**	**17 to 00 LST**	**Total Obs**	**MCWB (°F)**
115/119		1	0	1	67.2
110/114		15	4	19	67.2
105/109		108	40	148	66.7
100/104	1	212	111	324	65.1
95/ 99	17	273	190	480	63.6
90/ 94	112	272	272	656	61.8
85/ 89	168	177	192	537	59.9
80/ 84	317	238	256	811	57.7
75/ 79	259	219	213	691	54.7
70/ 74	248	245	241	734	51.7
65/ 69	174	183	174	531	49
60/ 64	269	284	261	814	46.7
55/ 59	248	266	254	768	43.9
50/ 54	293	229	289	811	41.4
45/ 49	347	143	251	741	38.1
40/ 44	199	38	101	338	34.7
35/ 39	190	16	58	264	31
30/ 34	63	3	11	77	26.7
25/ 29	10	1	2	13	22
20/ 24	2	0	1	3	17.2
15/ 19	1	0	0	1	13.2
10/ 14	0			0	9.6

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.

Annual Summary of Temperatures



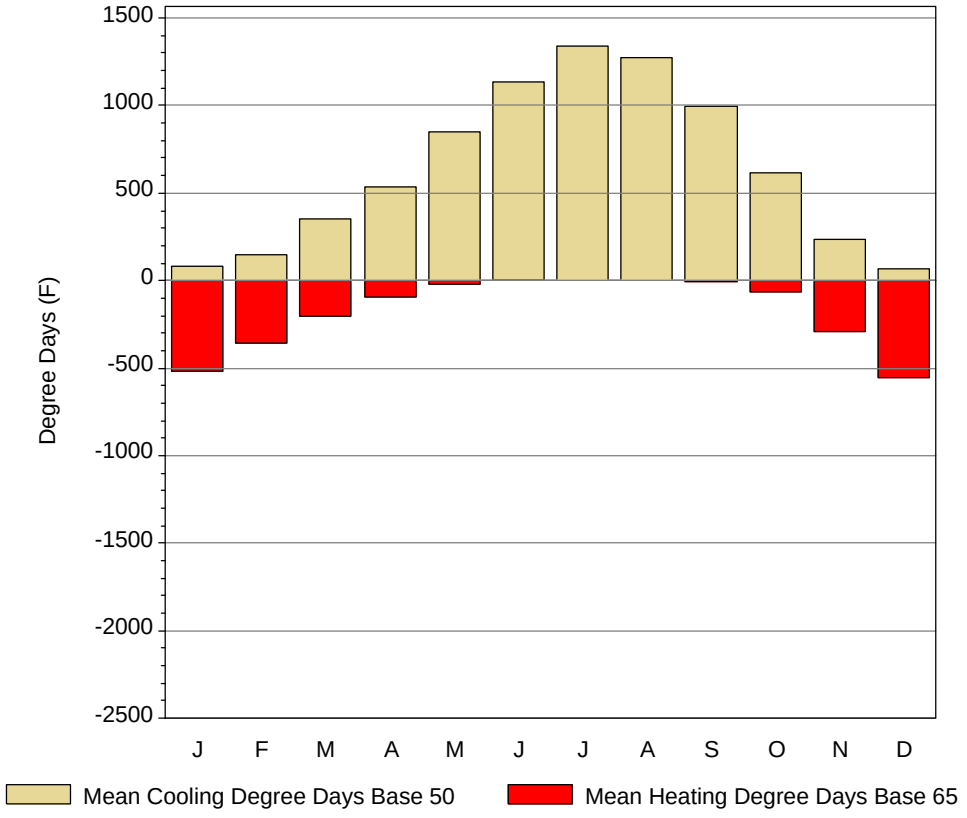
Long Term Humidity and Dry Bulb Temperature Summary



Long Term Humidity and Dry Bulb Temperature Summary

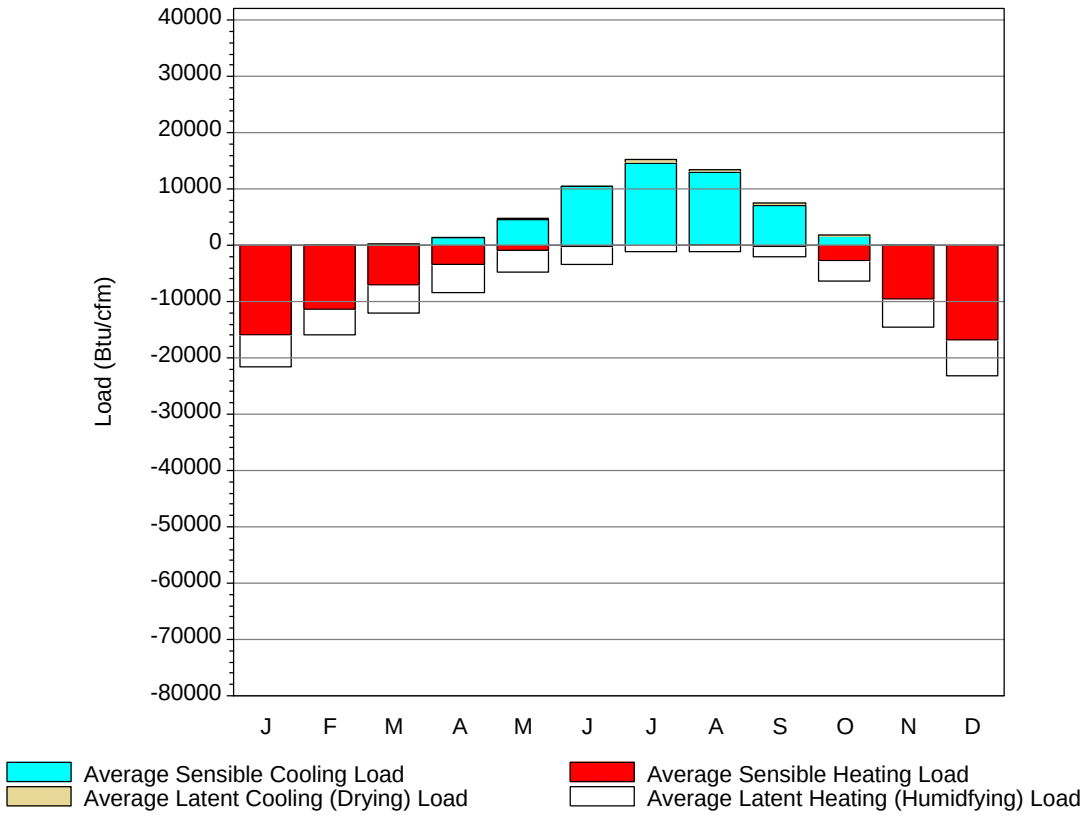
Week Ending	1.0% Temp (°F)	MCWB@ 1% Temp (°F)	Mean Max Temp (°F)	Mean Min Temp (°F)	99% Temp (°F)	1.0% HR (gr/lb)	MCDB@ 1% HR (°F)	Mean Max HR (gr/lb)	Mean Min HR (gr/lb)
7-Jan	66	48.5	55.5	38	29	48.3	51.4	26.1	17.4
14-Jan	66	48.2	57.5	39.8	28	53.2	53.8	28.8	20.2
21-Jan	68	48.9	58.5	39.5	30	49.7	60.9	27.2	18.3
28-Jan	66	49.6	58.7	40.5	32	57.4	55.5	28.6	19.2
4-Feb	70	49.9	60	40.6	30	48.3	51.6	27.9	18.4
11-Feb	73	51.7	61.7	43.1	31	53.2	54.6	30.5	20.5
18-Feb	75	51.4	63.4	44.1	33	54.6	53	31.4	20
25-Feb	74	49.3	63.5	44.5	37	53.9	52	31.7	19.7
4-Mar	77	51	64.5	45.9	37	52.5	54.4	32.4	20.3
11-Mar	80	52.6	68.6	48	39	53.2	56.9	31.8	18.9
18-Mar	84	54.4	73	51.6	39	49.7	57.6	30.4	18.7
25-Mar	86	56.8	73.6	52.2	41	51.8	55.8	32.3	18.4
1-Apr	86	55.6	73.1	52.2	43	57.4	55.6	31	18.4
8-Apr	88	56.9	75.6	54.2	44	58.1	60.3	32.1	17.8
15-Apr	90	57.8	76.7	55.3	45	56	56.9	29.7	16.8
22-Apr	93	59.8	79.4	57.6	48	48.3	66.6	31.4	18.1
29-Apr	94	59.4	80.8	59.2	50	49.7	61	33.3	19.1
6-May	96	60.5	84.5	62.3	51	58.1	67.3	33.6	18.9
13-May	99	61.3	85.7	63.5	53	60.9	80.4	35.6	20.3
20-May	99	60.7	88.9	66.7	55	62.3	77.9	37.1	21.5
27-May	102	62.8	89	67	54	70	78.6	40.5	22.2
4-Jun	104	64.7	94	71.1	59	70	90.2	39.4	22
10-Jun	106	66.1	95.2	72.5	58	86.8	90.7	41.5	22.6
17-Jun	106	63.5	97	74.1	63	70.7	98.2	41.6	22.8
24-Jun	111	63.5	101.3	77.8	70	70	92.1	38.4	19.7
1-Jul	111	66.8	103.5	79.3	69	77.7	87.7	44.4	23.8
8-Jul	111	66.7	103.6	81	73	103.6	81.1	57.1	32.1
15-Jul	111	69.9	103.4	81.4	74	111.3	78.5	62.7	35.9
22-Jul	111	69.2	103.9	81.7	73	111.3	80.2	65.9	38.2
29-Jul	110	66.7	103.9	81.9	75	111.3	82.7	70.6	41.6
5-Aug	109	67.5	102.6	81.4	75	107.1	78.3	69.3	41.4
12-Aug	109	69.9	102.5	80.7	73	103.6	83.2	65.6	37.3
19-Aug	109	69.7	102.4	80.4	73	103.6	82.7	67.9	37.9
26-Aug	107	65.9	100.1	78.8	71	103.6	80.4	65.5	38.6
2-Sep	107	67.5	99.9	78	70	107.1	83.6	62.2	36.6
9-Sep	103	66.6	97.1	75.7	68	111.3	77.5	64	38.1
16-Sep	102	65.4	94.5	72.5	65	103.6	79.5	54.2	30.7
23-Sep	99	63.3	91.6	69.3	61	86.8	73.6	48.9	28.2
30-Sep	99	64.4	91.5	68.3	61	93.1	73.6	44.2	26.3
7-Oct	95	60	85.4	63.9	54	72.8	64.2	41.4	25.2
14-Oct	93	60.8	83.6	61	53	66.5	65.5	35.9	22.2
21-Oct	90	59.7	80.8	59	51	77.7	74.7	38.6	24.2
28-Oct	86	56.4	76.2	55.8	46	71.4	63.9	38.2	24.4
4-Nov	82	56.4	72.2	52.1	42	57.4	67.3	32.8	21.6
11-Nov	81	54.1	70.3	50.1	41	58.1	64	32.9	21.1
18-Nov	77	53	67.4	47.2	37	47.6	56.3	30.7	20.7
25-Nov	73	50.5	64.5	44.8	35	49.7	59.8	27.5	18.5
2-Dec	70	51.2	60.2	41.8	32	53.2	52	25.3	16.6
9-Dec	66	50.2	58.3	40.4	32	57.4	55.7	25.6	17.7
16-Dec	66	48.9	57	39.6	31	48.3	51.4	27.5	18.2
23-Dec	64	47.9	54.6	37.7	27	53.9	53.9	25.7	17.5
31-Dec	64	46.5	55	37.2	26	47.6	52.5	24.5	16.5

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	80.3	1.3	519.5
FEB	146.2	13	355.6
MAR	355.4	76	204.8
APR	537.5	174.9	90.7
MAY	852.4	407.5	20.2
JUN	1137.8	689.8	2
JUL	1338.9	873.9	0
AUG	1272.9	807.9	0
SEP	993.4	545.5	2.1
OCT	618.4	216.9	65.5
NOV	235.4	32.4	288.1
DEC	66.2	1	551.5
ANN	7634.8	3840.1	2100

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	0	-15848	0	-5760
FEB	12	-11234	4	-4572
MAR	322	-7022	4	-5025
APR	1304	-3457	18	-5035
MAY	4639	-927	60	-3873
JUN	10510	-111	78	-3262
JUL	14639	0	658	-1190
AUG	12963	-1	576	-1131
SEP	7130	-149	289	-1876
OCT	1720	-2654	22	-3588
NOV	67	-9432	0	-5022
DEC	0	-16686	0	-6367
ANN	53306	-67521	1709	-46701

Station Information		Shading Geometry in Dimensionless Units	
City, State, WBAN	LASVEGAS, NV 23169	Window:	1.000
Lat, Lon, Elev	36.08N 115.17W 2179ft	Overhang:	1.123
Press, Stn_Type	13.6psia Primary	Vert Gap:	0.659

AVERAGE INCIDENT SOLAR RADIATION (Btu/sq.ft./day) Percentage Uncertainty = 9

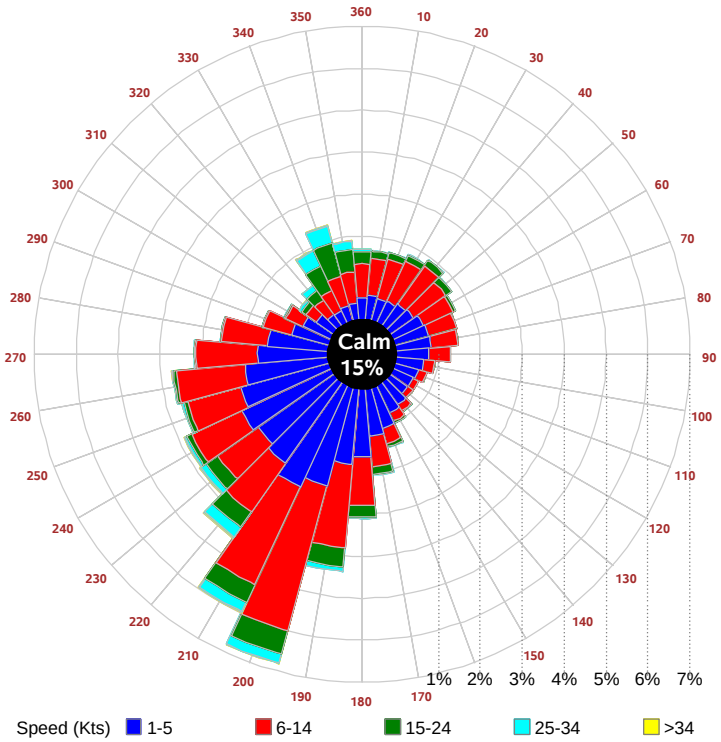
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
HORIZ.	Global	950	1270	1710	2190	2480	2650	2490	2280	1950	1500	1070	870	1790
	Std.Dev.	79	88	103	109	82	83	118	131	102	68	58	61	48
	Minimum	730	1090	1510	1920	2280	2490	2090	1900	1700	1280	950	690	1660
	Maximum	1080	1420	1910	2340	2630	2820	2650	2480	2110	1620	1170	960	1840
	Diffuse	300	400	520	590	640	610	650	570	450	360	310	260	470
Clear Day	Global	1100	1470	1950	2420	2700	2800	2710	2460	2070	1590	1180	1000	1960
NORTH	Global	230	300	380	480	620	740	670	510	390	310	250	210	420
	Diffuse	230	300	380	450	510	530	520	460	390	310	250	210	380
Clear Day	Global	210	260	340	440	610	740	670	480	360	290	220	190	400
EAST	Global	660	830	1080	1310	1420	1480	1400	1340	1200	970	730	610	1090
	Diffuse	280	370	470	570	610	620	610	570	480	380	310	260	460
Clear Day	Global	810	1010	1260	1450	1540	1560	1530	1440	1290	1060	840	730	1210
SOUTH	Global	1600	1610	1490	1230	940	810	840	1070	1430	1690	1650	1580	1330
	Diffuse	400	470	540	560	550	540	540	530	510	460	420	370	490
Clear Day	Global	2070	2060	1810	1340	960	810	860	1150	1600	1950	2060	2030	1550
WEST	Global	660	830	1040	1260	1370	1450	1370	1280	1170	960	710	600	1060
	Diffuse	290	370	490	580	630	630	630	570	490	390	310	260	470
Clear Day	Global	810	1010	1260	1450	1540	1560	1530	1440	1290	1060	840	730	1210

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	620	880	1220	1600	1820	1960	1830	1670	1410	1050	720	560	1280
NORTH	Unshaded	160	210	260	320	390	450	420	330	270	220	170	140	280
	Shaded	140	180	230	280	340	390	360	290	240	190	150	120	240
EAST	Unshaded	460	580	770	940	1020	1060	1000	960	860	690	510	420	770
	Shaded	380	470	610	720	770	800	760	740	670	560	430	350	610
SOUTH	Unshaded	1200	1170	1010	760	540	450	480	640	930	1200	1230	1190	900
	Shaded	1140	920	460	330	340	330	330	320	330	790	1110	1160	630
WEST	Unshaded	450	580	740	910	980	1040	980	920	840	680	500	410	750
	Shaded	380	470	590	710	750	790	750	710	660	550	420	350	590

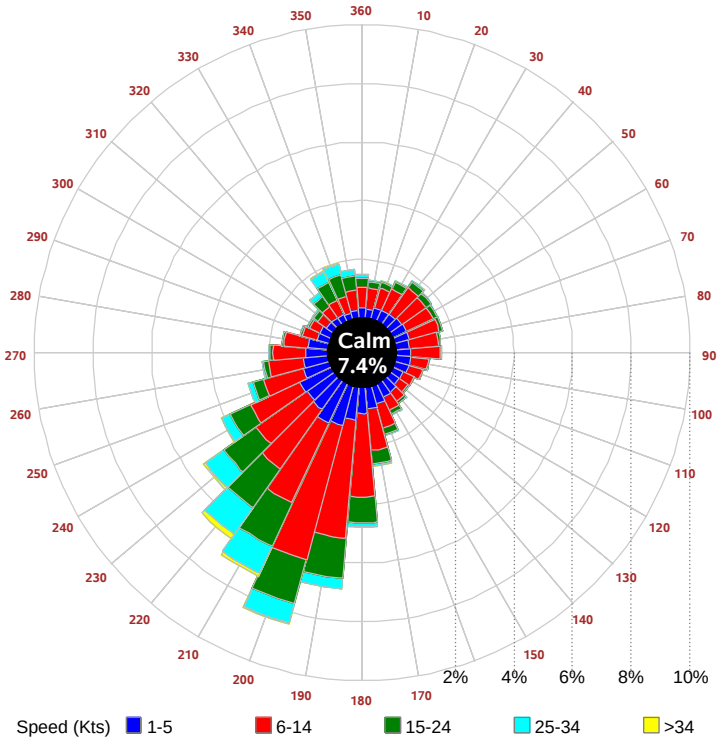
AVERAGE INCIDENT ILLUMINANCE (klux-hr) FOR MOSTLY CLEAR AND MOSTLY CLOUDY CONDITIONS Percentage Uncertainty = 9											
				March					June		
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	53	83	90	67	22	58	94	110	100	67
	M.Cloudy	40	67	70	51	16	46	81	97	84	52
NORTH	M.Clear	11	15	15	13	7	18	16	16	16	16
	M.Cloudy	12	17	18	15	7	18	18	19	19	16
EAST	M.Clear	82	51	15	13	7	87	68	21	16	13
	M.Cloudy	51	41	18	15	7	59	59	23	19	15
SOUTH	M.Clear	49	76	82	61	21	12	30	42	34	13
	M.Cloudy	33	57	60	42	12	14	30	41	33	15
WEST	M.Clear	11	15	35	78	65	12	16	16	63	87
	M.Cloudy	12	17	30	52	31	14	18	19	54	60
M.Clear	(% hrs)	55	54	49	45	48	80	78	76	72	72

				Sept					Dec		
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	40	79	94	82	45	26	52	54	30	0
	M.Cloudy	29	62	76	63	32	19	39	41	23	0
NORTH	M.Clear	10	14	16	15	10	7	11	11	8	0
	M.Cloudy	10	17	19	17	11	7	12	13	8	0
EAST	M.Clear	81	68	19	15	10	56	36	11	8	0
	M.Cloudy	44	51	21	17	11	29	26	13	8	0
SOUTH	M.Clear	29	61	75	64	32	58	91	94	64	0
	M.Cloudy	20	47	59	47	22	30	55	57	34	0
WEST	M.Clear	10	14	16	64	82	7	11	32	58	1
	M.Cloudy	10	17	19	47	44	7	12	24	31	0
M.Clear	(% hrs)	79	80	78	74	73	55	55	53	52	54

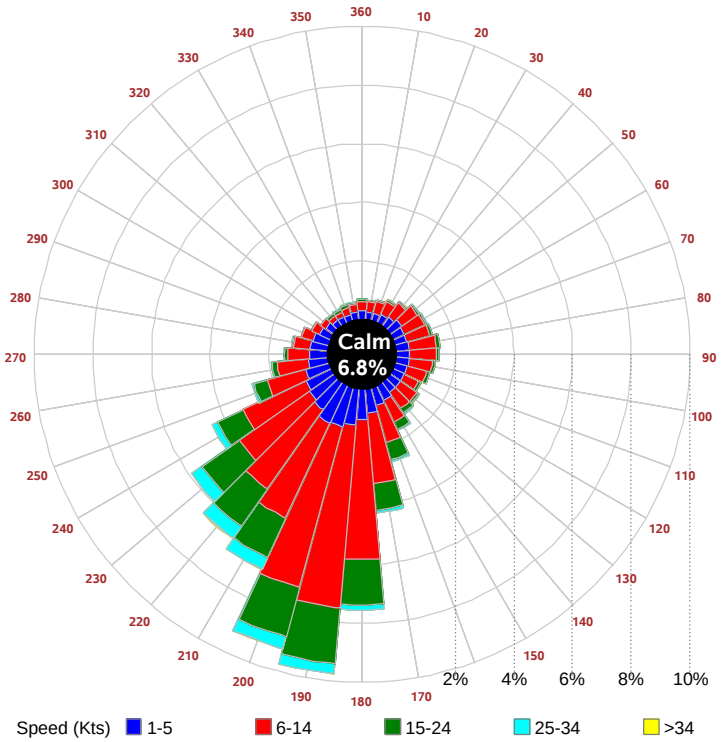
Wind Summary - December, January, and February



Wind Summary - March, April, and May



Wind Summary - June, July, and August



Wind Summary - September, October, and November