

ESTEVAN CN	
Latitude = 49.22 N	WMO No. 718620
Longitude = 102.90 W	Elevation = 1906 feet
Period of Record = 1973 to 1996	Average Pressure = 27.93 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	98	68	63	17.7	S
0.4% Occurrence	90	67	68	13.8	S
1.0% Occurrence	86	65	66	12.8	S
2.0% Occurrence	82	63	65	12.5	S
Mean Daily Range	21	-	-	-	-
97.5% Occurrence	-15	-15	2	11.4	WNW
99.0% Occurrence	-21	-21	1	10.9	WNW
99.6% Occurrence	-26	-26	1	10.3	WNW
Median of Extreme Lows	-31	-31	1	9.6	WNW
	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	76	87	126	11.6	SE
0.4% Occurrence	70	83	96	12.6	SSE
1.0% Occurrence	68	81	88	12.1	S
2.0% Occurrence	66	79	81	11.5	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	126	82	0.78	12.1	E
0.4% Occurrence	104	76	0.65	10.1	ESE
1.0% Occurrence	94	73	0.58	11.6	ESE
2.0% Occurrence	86	71	0.54	10.6	ESE
Air Conditioning/ Humid Area Criteria	# of Hours	T ≥ 93°F	T ≥ 80°F	T _{wb} ≥ 73°F	T _{wb} ≥ 67°F
		20	283	15	147

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
4	2.8	90	0.1 + 0.3
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 (#)
41.4	N/A	N/A	74

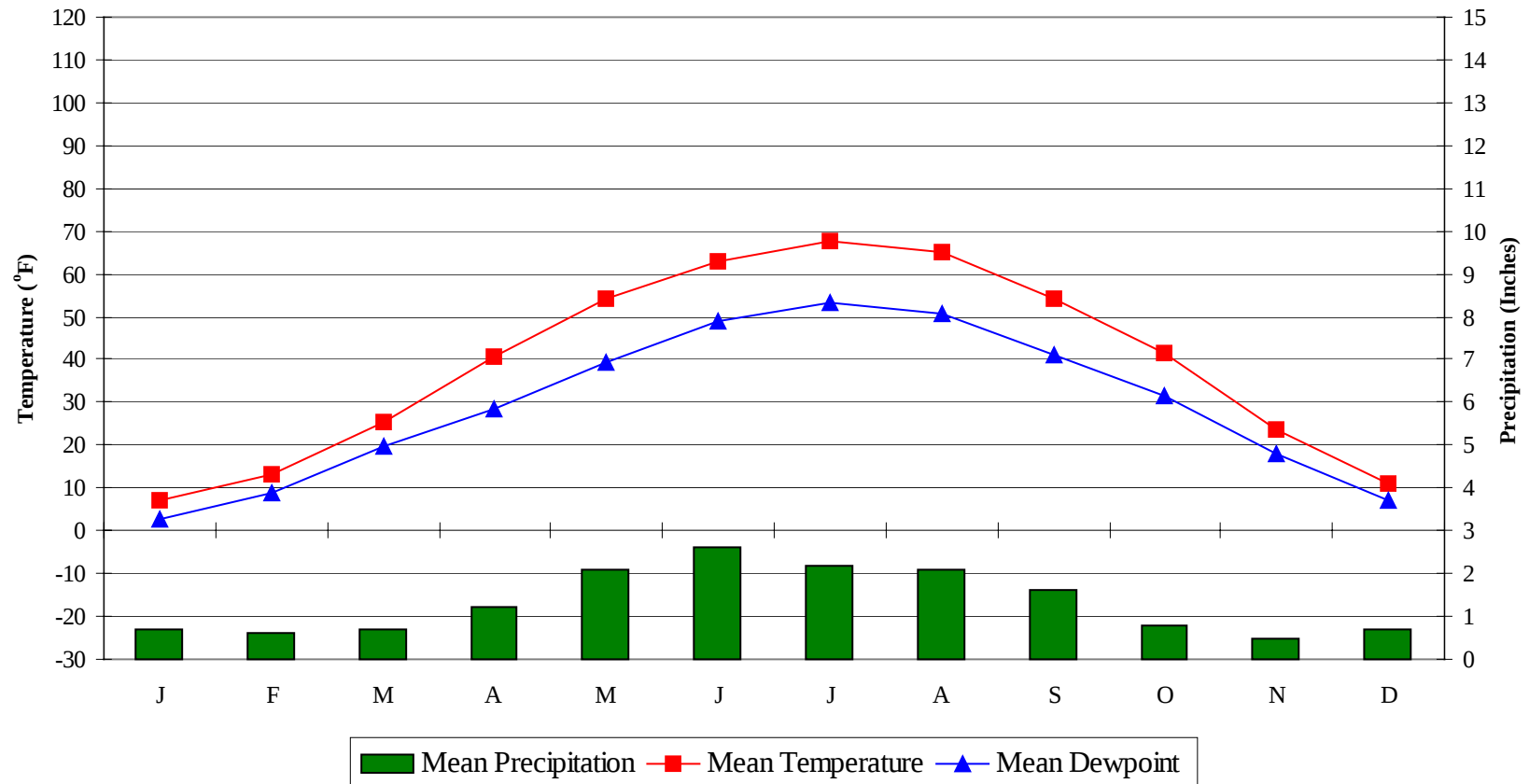
*Note: Temperatures at greater depths can be estimated by adding 1.5°F per 100 feet additional depth.

ESTEVAN

CN

WMO No. 718620

Average Annual Climate

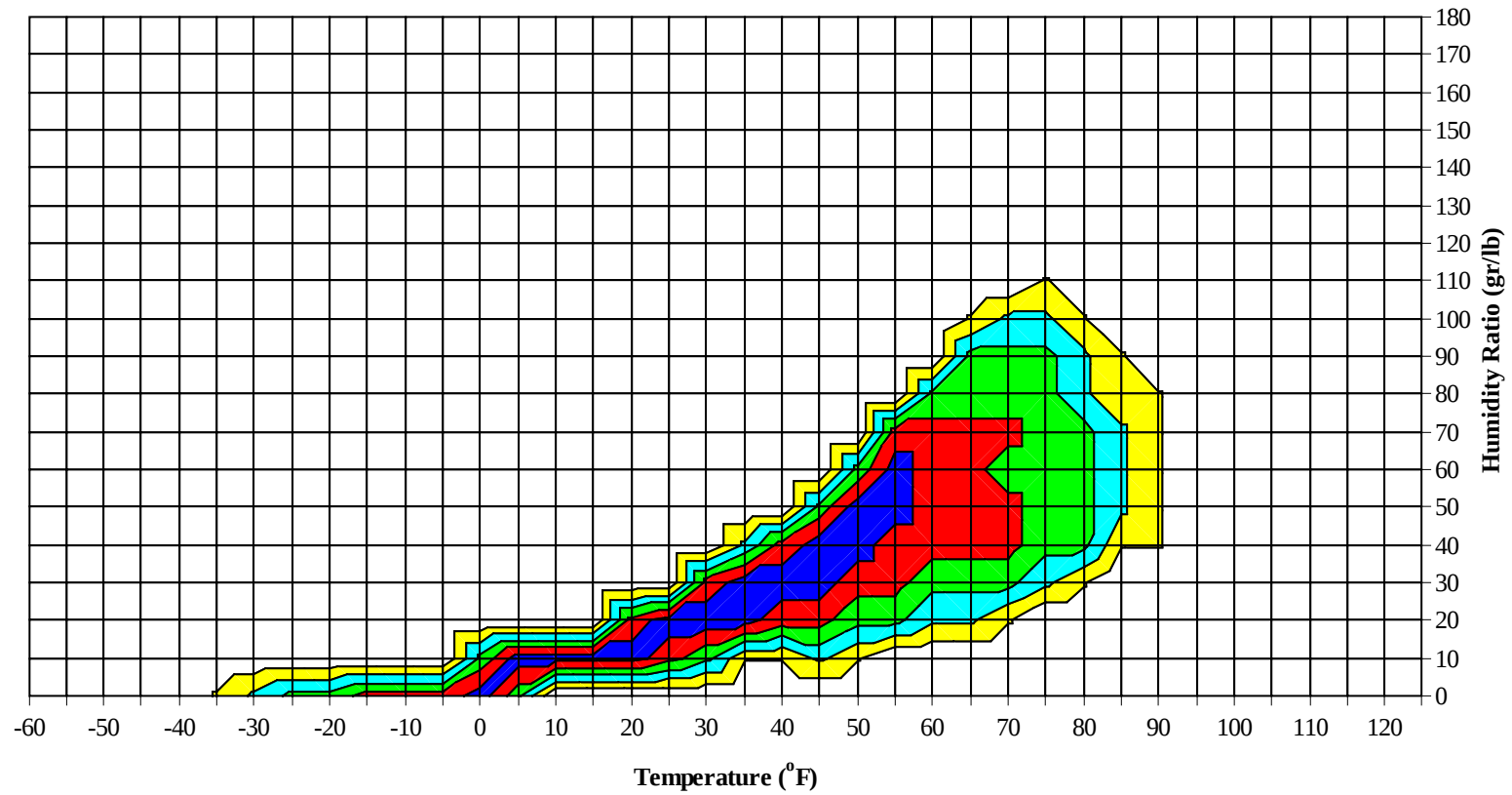


ESTEVAN

CN

WMO No. 718620

Long Term Psychrometric Summary



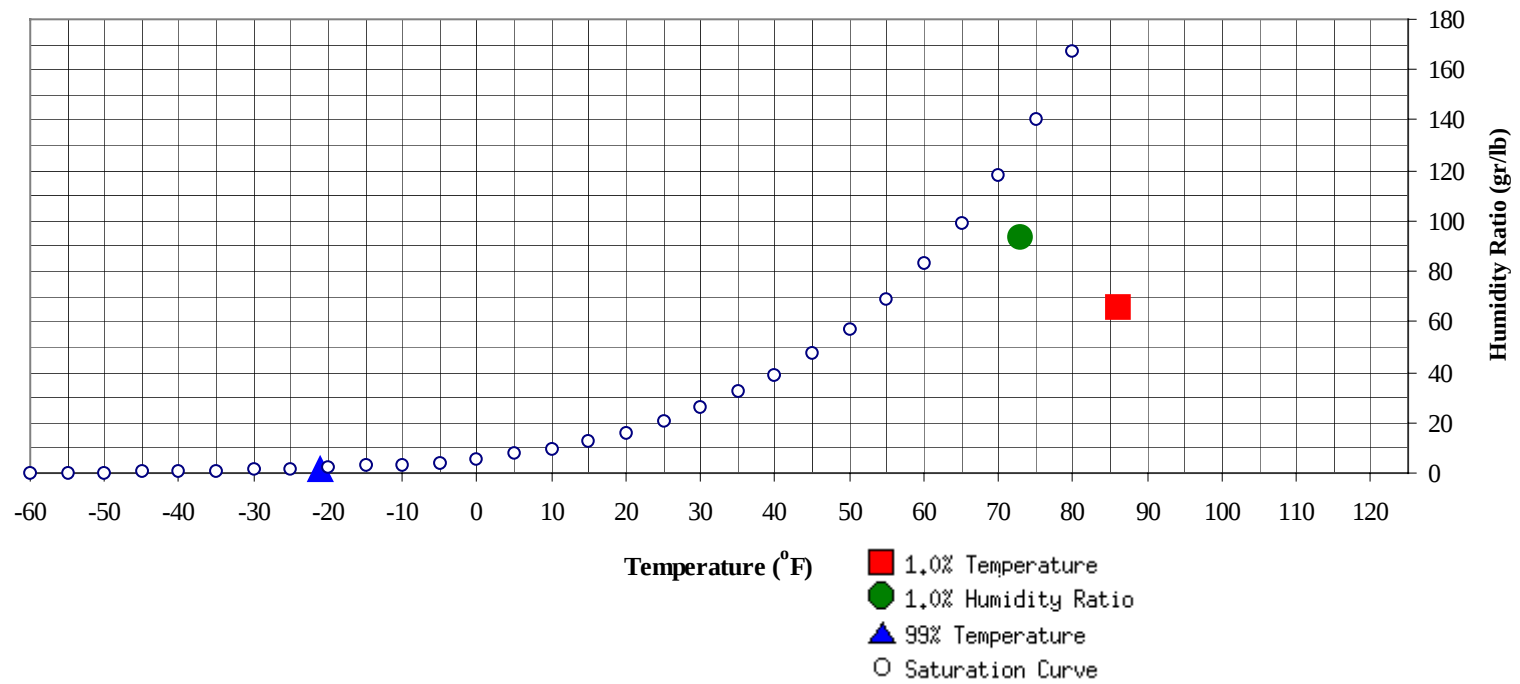
- 50% of all observations
- 80% of all observations
- 95% of all observations
- 97.5% of all observations
- 99% of all observations

ESTEVAN

CN

WMO No. 718620

Psychrometric Summary of Peak Design Values



99% Dry Bulb	(°F)	MCHR (gr/lb)	Enthalpy (btu/lb)	1.0% Humidity Ratio	(gr/lb)	MCDB (°F)	MCWB (°F)	MC Dewpt (°F)	Enthalpy (btu/lb)
	-21	1.4	-4.8		93.8	72.8	66.2	63.1	32.1

1.0% Dry Bulb	(°F)	MCHR (gr/lb)	MCWB (°F)	Enthalpy (btu/lb)
	86	65.7	65	31.0

ESTEVAN

CN

WMO No. 718620

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		
105 / 109															
100 / 104															
95 / 99															
90 / 94															
85 / 89															
80 / 84															
75 / 79															
70 / 74												0	0	0	52.5
65 / 69												1	0	1	51.5
60 / 64							0	0	0	48.0		2	1	3	48.8
55 / 59							0	0	0	44.8		5	2	7	45.5
50 / 54		0		0	43.0		1	0	1	42.8	0	9	4	13	42.3
45 / 49		1		1	39.6	0	3	1	4	39.3	1	17	10	28	38.9
40 / 44	0	3	1	4	36.6	0	7	2	9	37.1	2	18	12	32	36.9
35 / 39	5	13	10	28	33.8	7	18	17	42	34.1	15	39	36	90	34.1
30 / 34	12	16	15	43	30.0	18	23	28	69	30.2	57	46	58	161	30.5
25 / 29	20	23	22	65	25.2	30	27	29	86	25.5	52	30	40	122	25.5
20 / 24	19	20	21	60	21.0	21	17	18	56	21.1	28	17	18	63	20.9
15 / 19	25	27	26	78	16.6	22	23	21	66	16.6	26	20	22	68	16.4
10 / 14	30	22	24	76	11.4	23	21	21	65	11.5	19	16	15	50	11.3
5 / 9	23	24	24	71	6.1	20	20	21	61	6.1	16	11	12	39	6.3
0 / 4	21	23	23	67	0.9	22	20	19	61	0.9	13	7	9	29	1.0
-5 / -1	15	14	15	44	-3.4	12	12	13	37	-3.4	7	4	4	15	-3.5
-10 / -6	19	19	20	58	-7.9	18	13	14	45	-7.7	7	3	3	13	-7.5
-15 / -11	17	13	14	44	-12.4	10	6	8	24	-12.2	4	1	1	6	-12.1
-20 / -16	18	15	18	51	-16.8	10	5	6	21	-16.8	3	1	0	4	-16.5
-25 / -21	13	9	11	33	-22.0	7	3	3	13	-21.7	0		0	0	-20.9
-30 / -26	8	4	4	16	-26.9	3	2	2	7	-27.1					
-35 / -31	3	1	1	5	-31.6	1	1	1	3	-31.6					
-40 / -36	1	0	0	1	-35.4	1	0	0	1	-36.3					
-45 / -41						0	0	0	0	-40.9					

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.

ESTEVAN

CN

WMO No. 718620

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		
105 / 109															
100 / 104												0	0	0	69.7
95 / 99							0	0	0	64.9		2	1	3	68.3
90 / 94		0	0	0	58.0		1	0	1	63.2		4	2	6	67.5
85 / 89		0	0	0	57.0		3	1	4	62.5		7	4	11	65.0
80 / 84		2	1	3	57.4	0	10	6	16	60.7	0	17	13	30	64.3
75 / 79		4	2	6	55.0	0	14	9	23	58.4	2	35	24	61	61.7
70 / 74		7	4	11	53.2	1	30	19	50	55.9	7	50	37	94	59.0
65 / 69	0	9	6	15	50.8	2	24	19	45	53.8	12	36	30	78	57.1
60 / 64	0	19	11	30	48.4	12	38	35	85	51.7	38	41	48	127	55.4
55 / 59	2	25	19	46	45.7	26	43	44	113	49.5	63	27	45	135	52.7
50 / 54	9	33	28	70	43.0	50	37	47	134	46.4	63	15	26	104	49.0
45 / 49	21	34	35	90	40.0	60	23	33	116	42.5	41	4	9	54	44.6
40 / 44	23	26	31	80	37.4	33	10	16	59	38.9	10	0	1	11	40.4
35 / 39	48	33	37	118	34.3	33	8	13	54	35.0	4		0	4	36.6
30 / 34	59	23	35	117	30.2	20	4	6	30	30.4	0			0	33.2
25 / 29	43	13	20	76	25.4	10	1	1	12	26.2					
20 / 24	15	4	4	23	20.9	0			0	21.6					
15 / 19	10	4	3	17	16.6										
10 / 14	4	2	2	8	11.3										
5 / 9	2	1	1	4	6.4										
0 / 4	1	0	0	1	1.2										
-5 / -1	1	0	0	1	-3.5										
-10 / -6	1	0	0	1	-6.9										
-15 / -11															
-20 / -16															
-25 / -21															
-30 / -26															
-35 / -31															
-40 / -36															
-45 / -41															

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.

ESTEVAN

CN

WMO No. 718620

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		
105 / 109								0	0	66.0					
100 / 104		0	0	0	73.5		0	0	0	68.5					
95 / 99		3	1	4	67.9		2	1	3	67.5		1	0	1	66.1
90 / 94		9	5	14	68.0		10	5	15	66.1		2	1	3	63.8
85 / 89		14	9	23	66.5		12	7	19	65.5		3	1	4	62.8
80 / 84	0	36	23	59	64.6	0	30	19	49	64.0	0	10	4	14	60.4
75 / 79	3	55	41	99	62.9	2	42	30	74	62.1	0	16	8	24	58.9
70 / 74	15	61	52	128	61.1	8	46	38	92	60.1	1	24	14	39	56.4
65 / 69	27	32	36	95	59.7	15	35	36	86	58.3	2	24	16	42	54.5
60 / 64	61	28	47	136	57.6	53	39	51	144	56.7	9	38	31	78	52.5
55 / 59	81	9	27	117	54.3	73	21	37	131	53.2	25	42	43	110	50.4
50 / 54	47	1	7	55	50.3	59	8	18	86	49.5	50	38	49	137	47.4
45 / 49	12		1	13	46.3	27	2	5	34	44.9	64	24	38	126	43.4
40 / 44	1		0	1	42.2	8	0	1	9	40.8	37	10	17	64	39.4
35 / 39	0			0	39.0	2		0	2	36.6	33	7	11	51	35.7
30 / 34						0			0	33.2	13	2	5	20	31.0
25 / 29											4	0	1	5	26.2
20 / 24											1		0	1	22.3
15 / 19											0			0	19.0
10 / 14															
5 / 9															
0 / 4															
-5 / -1															
-10 / -6															
-15 / -11															
-20 / -16															
-25 / -21															
-30 / -26															
-35 / -31															
-40 / -36															
-45 / -41															

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.

ESTEVAN

CN

WMO No. 718620

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		
105 / 109															
100 / 104															
95 / 99															
90 / 94															
85 / 89															
80 / 84		1	0	1	58.4										
75 / 79		3	1	4	56.8										
70 / 74	0	8	2	10	54.9		0		0	55.0					
65 / 69	0	11	3	14	52.7		1		1	52.2					
60 / 64	0	20	9	29	49.9		1	0	1	48.7					
55 / 59	2	29	18	49	47.2	0	5	1	6	46.1					
50 / 54	10	36	31	77	44.5	1	9	4	14	43.0		0	0	0	42.5
45 / 49	31	42	45	118	41.4	3	14	7	24	39.5		2	0	2	39.3
40 / 44	36	29	35	100	38.2	5	14	9	28	36.8	0	3	1	4	36.7
35 / 39	56	31	44	131	34.6	17	29	27	73	33.8	4	14	9	27	33.7
30 / 34	53	21	32	106	30.2	35	36	40	111	29.9	14	23	19	56	29.9
25 / 29	34	10	17	61	25.5	47	37	40	124	25.2	27	31	31	89	25.3
20 / 24	10	3	5	18	20.9	27	24	27	78	20.9	25	22	25	72	21.1
15 / 19	9	2	4	15	16.6	35	24	26	85	16.7	31	29	31	91	16.7
10 / 14	4	1	2	7	11.5	22	17	21	60	11.5	29	26	28	83	11.4
5 / 9	2	0	1	3	7.4	18	13	16	47	6.4	30	25	26	81	6.3
0 / 4	0	0	0	0	0.9	12	7	9	28	1.1	23	20	24	67	1.0
-5 / -1	0			0	-4.7	8	4	4	16	-3.3	13	12	12	37	-3.5
-10 / -6	0			0	-6.5	5	3	5	13	-7.7	17	14	16	47	-7.9
-15 / -11						2	1	2	5	-12.1	9	8	9	26	-12.3
-20 / -16						2	1	2	5	-16.6	9	8	9	26	-16.9
-25 / -21						1	0	0	1	-22.0	7	5	6	18	-22.1
-30 / -26						0			0	-26.0	5	3	3	11	-27.1
-35 / -31											2	1	1	4	-31.9
-40 / -36											2	0	0	2	-35.7
-45 / -41												0		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.

ESTEVAN CN

WMO No. 718620

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		
105 / 109			0	0	66.0
100 / 104		1	1	2	70.3
95 / 99		8	3	11	67.7
90 / 94		26	14	40	66.7
85 / 89		39	23	62	65.3
80 / 84	1	105	65	171	63.5
75 / 79	7	169	114	289	61.5
70 / 74	33	227	164	424	59.0
65 / 69	58	172	146	375	56.9
60 / 64	173	226	231	630	54.7
55 / 59	270	206	235	711	51.2
50 / 54	289	187	214	690	47.0
45 / 49	261	166	183	610	42.2
40 / 44	158	121	126	405	38.2
35 / 39	223	193	204	620	34.4
30 / 34	281	196	236	713	30.2
25 / 29	267	173	200	640	25.4
20 / 24	147	109	119	375	21.0
15 / 19	159	128	134	421	16.6
10 / 14	131	106	113	350	11.4
5 / 9	110	96	103	309	6.3
0 / 4	93	79	85	257	1.0
-5 / -1	55	45	48	148	-3.4
-10 / -6	67	52	59	178	-7.8
-15 / -11	42	30	35	107	-12.3
-20 / -16	43	30	35	108	-16.8
-25 / -21	28	17	20	65	-21.9
-30 / -26	16	8	9	33	-27.0
-35 / -31	6	3	2	11	-31.7
-40 / -36	3	1	0	4	-35.7
-45 / -41	0	0	0	0	-40.9

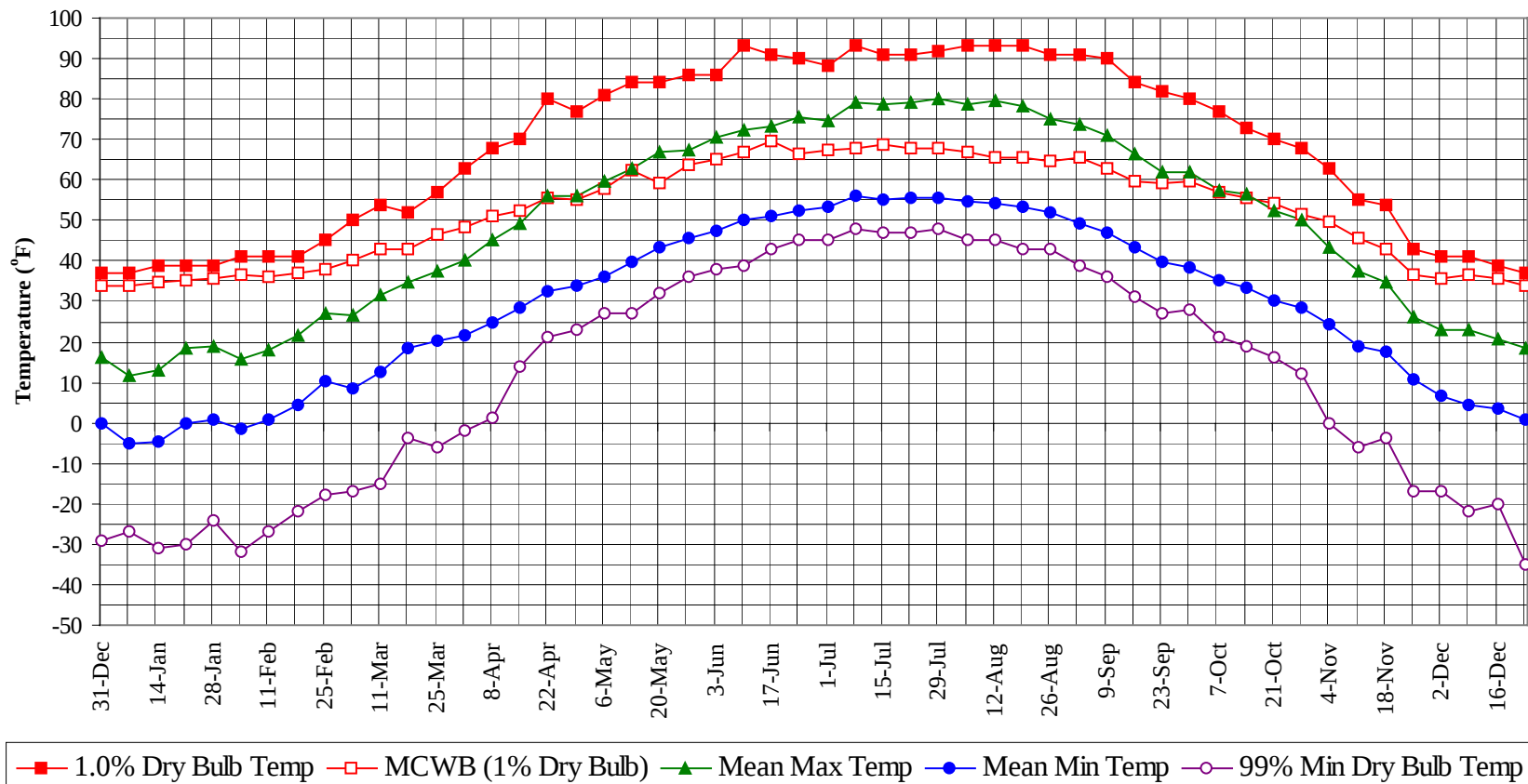
Caution: This summary reflects the typical distribution of temperature in a typical year. It does not reflect the typical moisture distribution. Because wet bulb temperatures are averaged, this summary understates the annual moisture load. For accurate moisture load data, see the long-term humidity summary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

ESTEVAN

CN

WMO No. 718620

Annual Summary of Temperatures

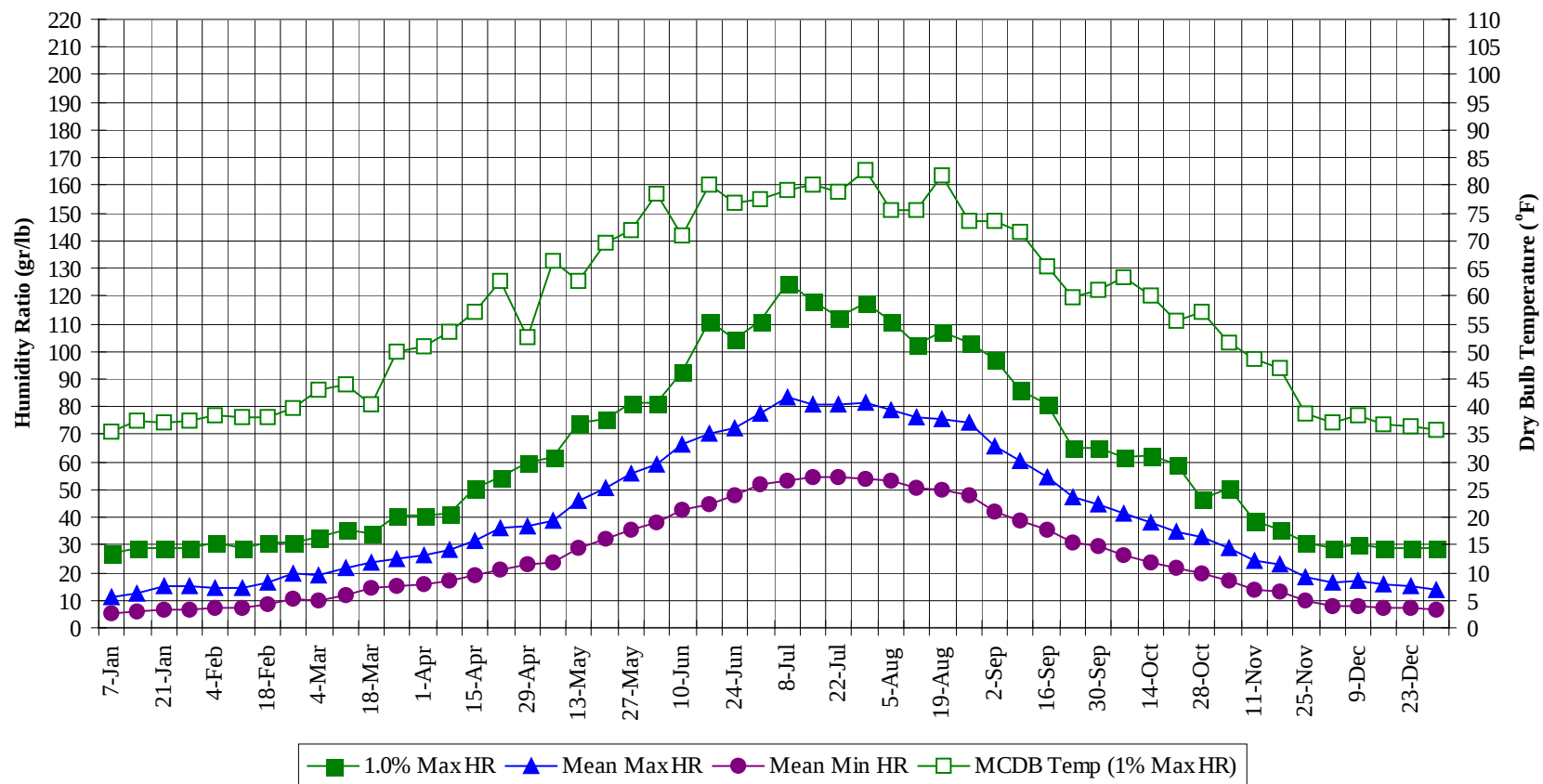


ESTEVAN

CN

WMO No. 718620

Long Term Humidity and Dry Bulb Temperature Summary



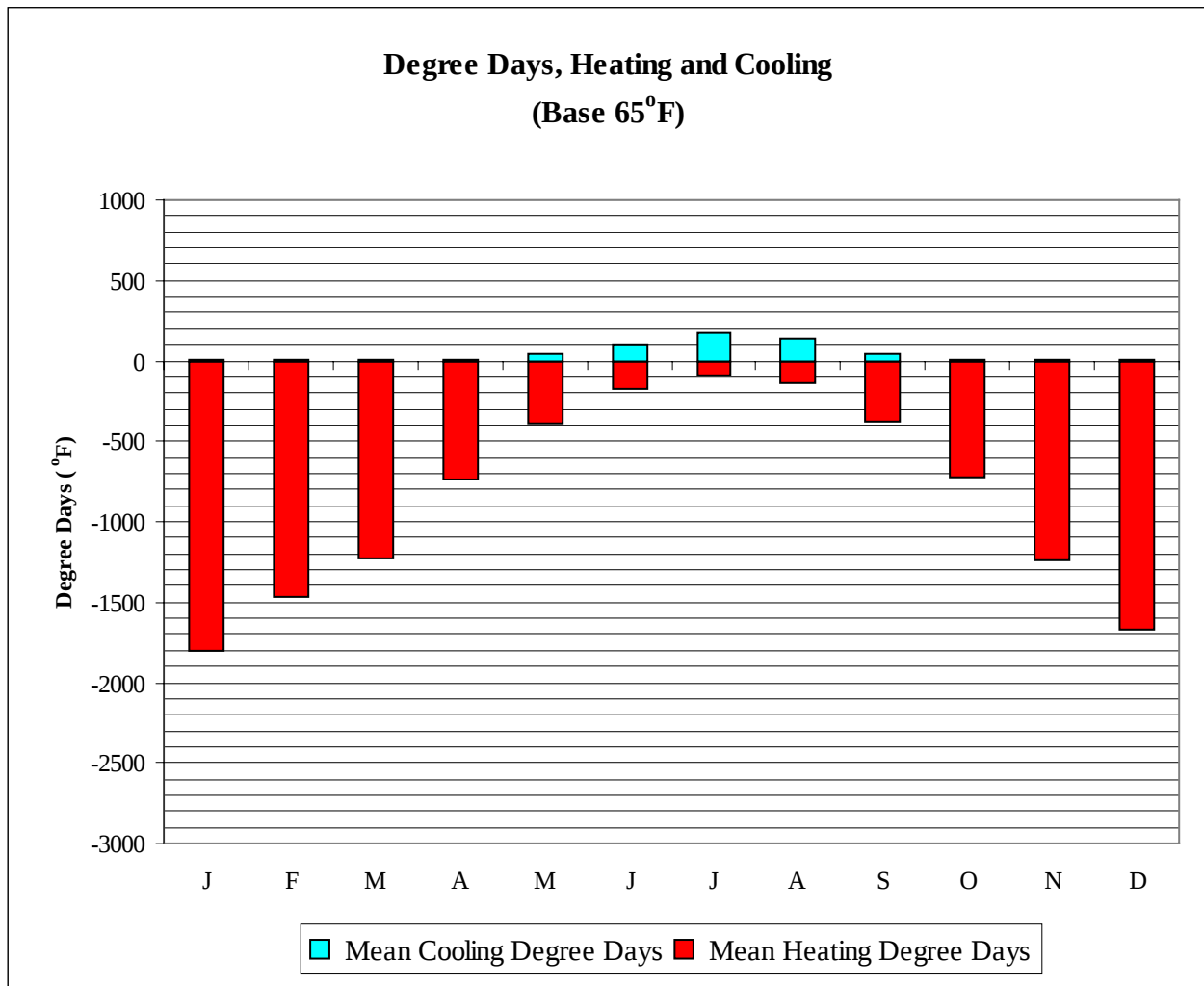
ESTEVAN**CN****WMO No. 718620****Long Term Dry Bulb Temperature and Humidity Summary**

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	37.0	34.1	11.8	-4.9	-27.0	26.6	35.3	11.3	5.1
14-Jan	39.0	34.8	12.8	-4.6	-31.0	28.7	37.4	12.3	5.6
21-Jan	39.0	35.4	18.3	-0.4	-30.0	28.7	37.0	14.8	6.7
28-Jan	39.0	35.9	19.1	0.5	-24.0	28.7	37.3	15.2	6.3
4-Feb	41.0	36.5	15.7	-1.4	-32.0	30.8	38.6	14.4	7.1
11-Feb	41.0	36.3	17.8	0.9	-27.0	28.7	38.2	14.1	6.9
18-Feb	41.0	37.1	21.5	4.5	-22.0	30.8	38.0	16.5	8.3
25-Feb	45.0	37.9	27.0	10.1	-18.0	30.8	39.8	19.8	10.3
4-Mar	50.0	40.4	26.6	8.6	-17.0	32.9	43.1	18.9	10.0
11-Mar	54.0	42.8	31.4	12.5	-15.0	35.7	44.0	21.8	11.7
18-Mar	52.0	42.7	34.8	18.4	-4.0	34.3	40.5	23.7	14.5
25-Mar	57.0	46.3	37.3	20.4	-6.0	40.6	49.9	25.1	15.3
1-Apr	63.0	48.5	40.0	21.7	-2.0	40.6	51.1	26.3	15.6
8-Apr	68.0	50.9	45.3	24.9	1.0	41.3	53.6	28.2	16.9
15-Apr	70.0	52.5	49.4	28.4	14.0	50.4	57.0	31.7	19.0
22-Apr	80.0	55.5	56.2	32.4	21.0	54.6	62.6	36.0	21.3
29-Apr	77.0	55.1	56.2	33.8	23.0	59.5	52.6	37.0	22.7
6-May	81.0	57.9	59.6	36.1	27.0	61.6	66.4	38.8	23.4
13-May	84.0	62.6	62.9	39.6	27.0	74.2	62.7	45.9	29.0
20-May	84.0	59.3	66.8	43.4	32.0	75.6	69.5	50.9	32.2
27-May	86.0	63.8	67.4	45.7	36.0	81.2	71.9	55.6	35.8
3-Jun	86.0	65.1	70.3	47.3	38.0	81.2	78.6	59.2	38.1
10-Jun	93.0	67.0	72.3	50.0	39.0	92.4	70.9	66.3	42.6
17-Jun	91.0	69.7	73.4	51.1	43.0	111.0	80.3	70.2	44.7
24-Jun	90.0	66.3	75.5	52.4	45.0	104.3	76.9	72.1	47.8
1-Jul	88.0	67.2	74.7	53.4	45.0	111.3	77.6	77.4	51.7
8-Jul	93.0	67.7	79.2	55.8	48.0	124.6	79.1	83.2	53.4
15-Jul	91.0	68.9	78.7	55.2	47.0	118.3	80.2	80.9	54.4
22-Jul	91.0	68.0	79.1	55.7	47.0	112.0	78.7	81.0	54.4
29-Jul	92.0	68.0	80.3	55.8	48.0	117.6	82.7	81.3	53.6
5-Aug	93.0	67.1	78.8	54.5	45.0	111.3	75.4	79.0	53.1
12-Aug	93.0	65.6	79.4	54.0	45.0	102.6	75.5	76.4	50.5
19-Aug	93.0	65.8	78.1	53.4	43.0	107.1	81.7	75.8	50.0
26-Aug	91.0	64.9	75.2	52.2	43.0	102.9	73.7	74.5	47.9
2-Sep	91.0	65.5	73.9	49.2	39.0	97.3	73.4	65.6	41.9
9-Sep	90.0	63.0	71.0	46.9	36.0	86.1	71.6	60.7	38.9
16-Sep	84.0	59.5	66.4	43.3	31.0	80.5	65.3	54.8	35.2
23-Sep	82.0	59.1	61.8	39.9	27.0	65.1	59.8	47.4	31.1
30-Sep	80.0	59.5	62.1	38.5	28.0	65.1	61.1	45.0	29.4
7-Oct	77.0	56.9	57.6	35.2	21.0	61.6	63.2	41.3	26.3
14-Oct	73.0	55.6	56.7	33.5	19.0	62.3	60.0	38.4	23.8
21-Oct	70.0	54.4	52.4	30.1	16.0	58.8	55.6	34.9	21.7
28-Oct	68.0	51.7	50.1	28.3	12.0	46.9	57.2	32.9	19.7
4-Nov	63.0	49.9	43.4	24.2	0.0	50.4	51.5	28.8	17.2
11-Nov	55.0	45.5	37.3	18.9	-6.0	38.5	48.5	24.5	14.0
18-Nov	54.0	43.1	34.9	17.5	-4.0	35.7	47.0	23.0	13.2
25-Nov	43.0	36.7	26.0	10.5	-17.0	30.8	38.9	18.3	10.1
2-Dec	41.0	35.4	23.0	6.5	-17.0	28.7	37.2	16.6	8.2
9-Dec	41.0	36.7	22.8	4.5	-22.0	30.1	38.4	17.1	7.8
16-Dec	39.0	35.9	20.5	3.5	-20.0	28.7	36.9	15.8	7.5
23-Dec	37.0	33.9	18.2	0.9	-35.0	28.7	36.6	14.9	6.9
31-Dec	37.0	33.8	16.4	-0.3	-29.0	28.7	35.7	13.8	6.5

ESTEVAN

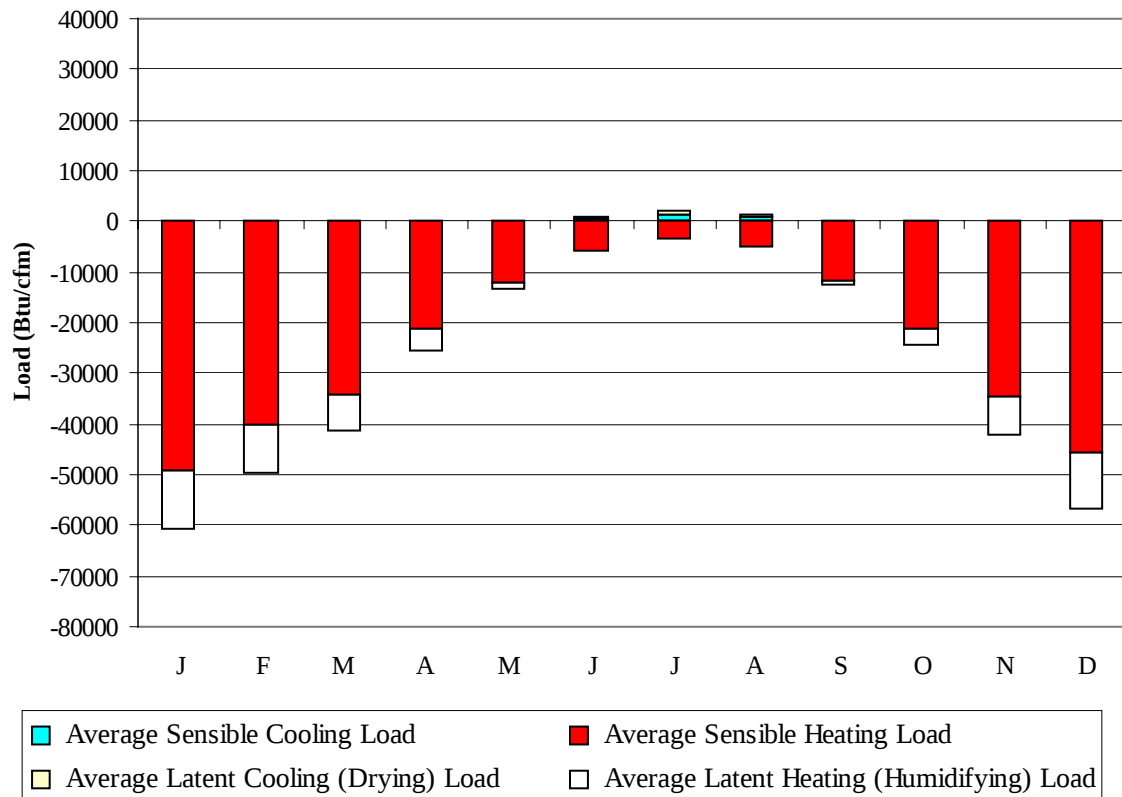
CN

WMO No. 718620



	Mean Cooling Degree Days (°F)	Mean Heating Degree Days (°F)
JAN	0	1802
FEB	0	1467
MAR	0	1226
APR	9	736
MAY	46	385
JUN	103	169
JUL	174	91
AUG	141	140
SEP	43	375
OCT	6	730
NOV	0	1239
DEC	0	1674
ANN	521	10034

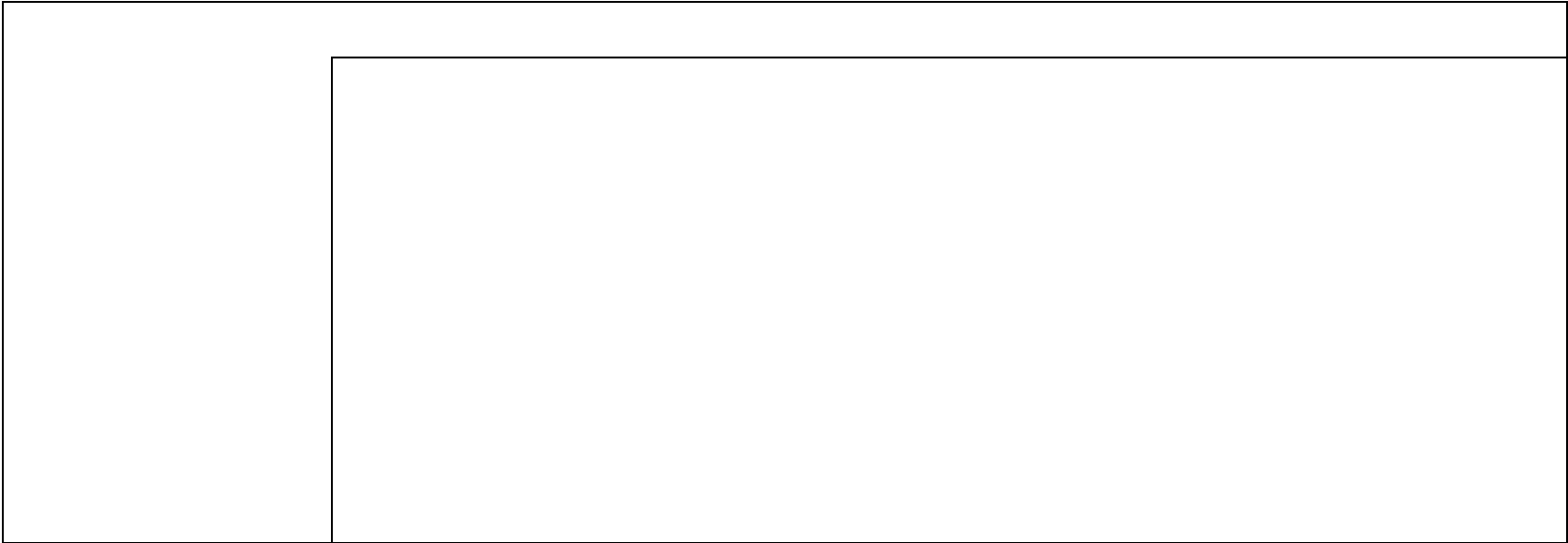
Average Ventilation and Infiltration Loads
(Outside Air vs. 75°F, 60% RH summer; 68°F, 30% RH winter)



	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	0	-49122	0	-11609
FEB	0	-40219	0	-9309
MAR	0	-34183	0	-7322
APR	36	-21322	0	-4117
MAY	250	-11979	6	-1251
JUN	646	-5897	269	-66
JUL	1249	-3504	864	-8
AUG	1096	-5040	336	-56
SEP	261	-11708	14	-622
OCT	10	-21250	0	-3223
NOV	0	-34435	0	-7813
DEC	0	-45804	0	-10866
ANN	3548	-284463	1489	-56262

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

No Solar Radiation
Data Available

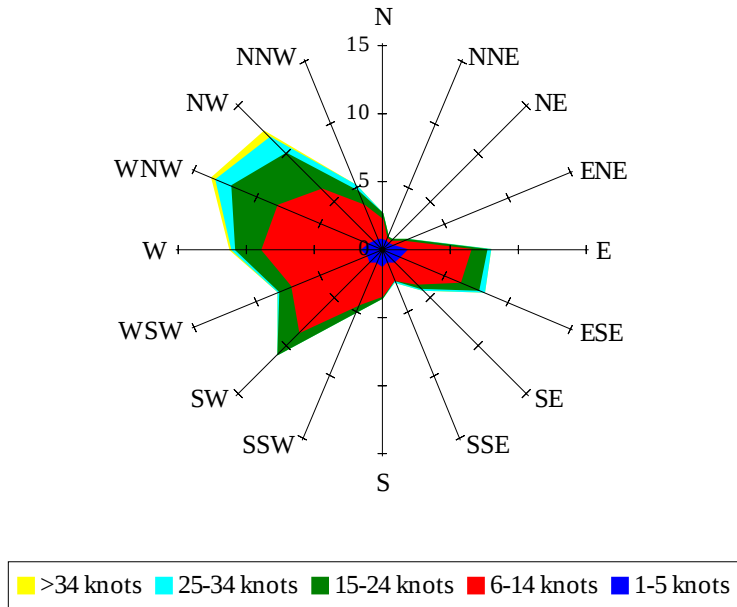


Average Annual Solar Heat and Illumination – Nearest Available Site

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

Wind Summary - December, January, and February

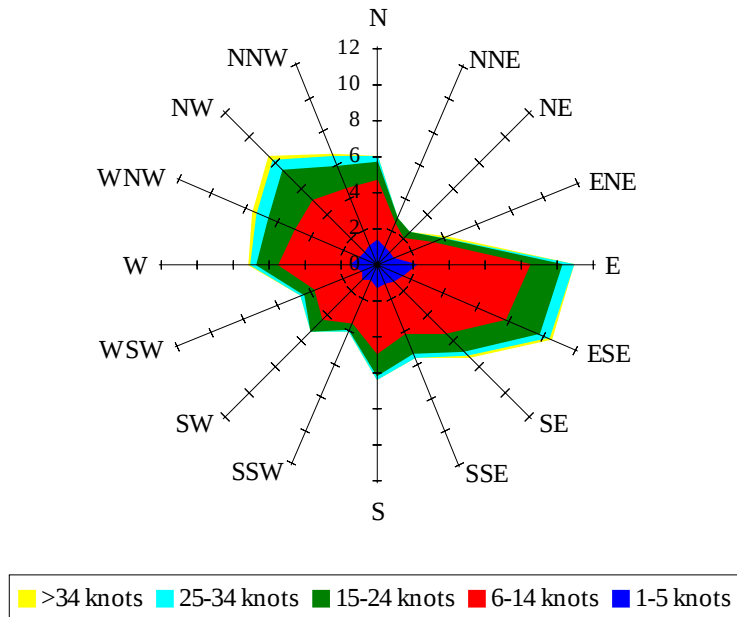
Labels of Percent Frequency on North Axis



Percent Calm = 2.03

Wind Summary - March, April, and May

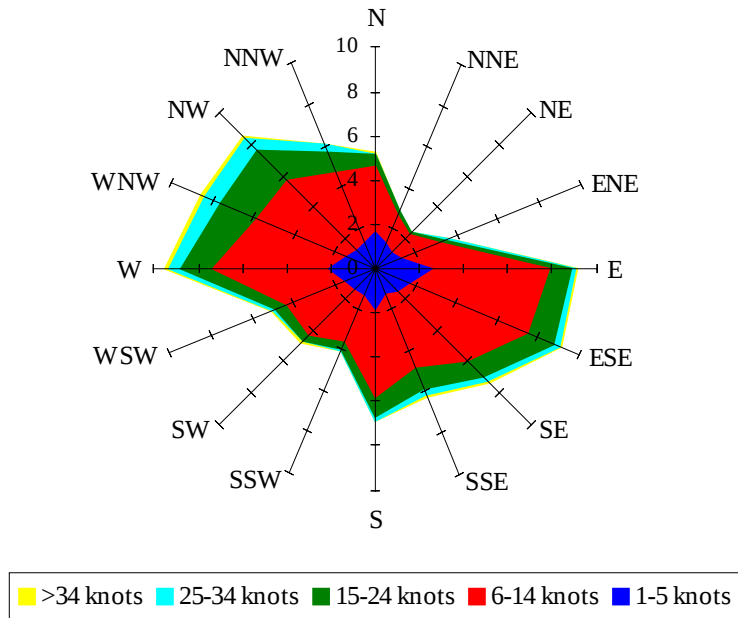
Labels of Percent Frequency on North Axis



Percent Calm = 1.76

Wind Summary - June, July, and August

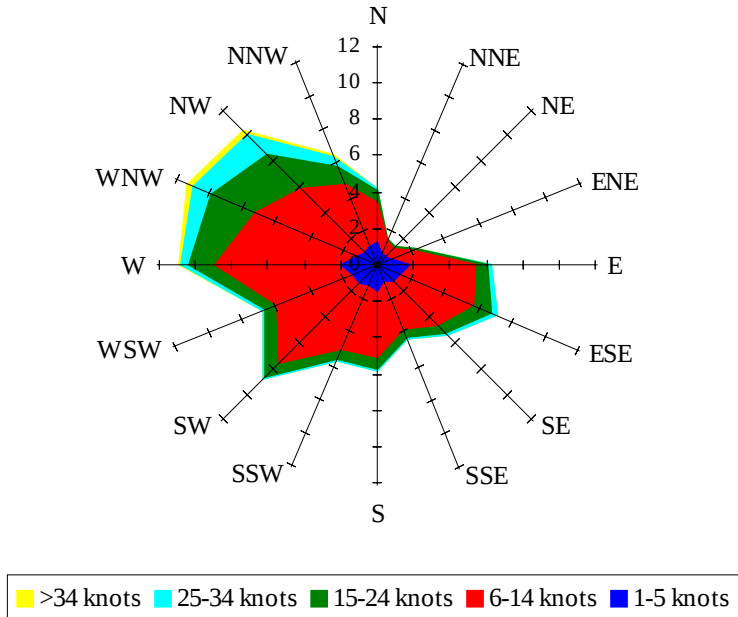
Labels of Percent Frequency on North Axis



Percent Calm = 1.92

Wind Summary - September, October, and November

Labels of Percent Frequency on North Axis



Percent Calm = 1.81