SEATTLE/BOEING FIELD WA	
Latitude = 47.53 N	WMO No. 727935
Longitude =122.30 W	Elevation = 16 feet
Period of Record = 1973 to 1996	Average Pressure = 29.99 inches Hg

Design Criteria Data

		Mean Coincident (Average) Values			
Dry Bulb Temperature (T)	**Design Value (^oF)**	Wet Bulb Temperature (^oF)	Humidity Ratio (gr/lb)	Wind Speed (mph)	Prevailing Direction (NSEW)
Median of Extreme Highs	93	68	62	10.6	NW
0.4% Occurrence	86	66	62	10.1	NW
1.0% Occurrence	82	64	60	9.8	NW
2.0% Occurrence	79	63	59	9.2	NW
Mean Daily Range	14	-	-	-	-
97.5% Occurrence	32	30	21	4.8	SSE
99.0% Occurrence	28	26	16	4.3	SSE
99.6% Occurrence	23	21	12	5.5	SSE
Median of Extreme Lows	20	18	9	5.6	SSE
		Mean Coincident (Average) Values			
Wet Bulb Temperature (T_{wb})	**Design Value (^oF)**	Dry Bulb Temperature (^oF)	Humidity Ratio (gr/lb)	Wind Speed (mph)	Prevailing Direction (NSEW)
Median of Extreme Highs	69	87	75	9.8	NW
0.4% Occurrence	67	84	70	9.7	NW
1.0% Occurrence	65	79	67	9.0	NW
2.0% Occurrence	64	77	66	8.7	NW
		Mean Coincident (Average) Values			
Humidity Ratio (HR)	**Design Value (gr/lb)**	Dry Bulb Temperature (^oF)	Vapor Pressure (in. Hg)	Wind Speed (mph)	Prevailing Direction (NSEW)
Median of Extreme Highs	87	73	0.58	8.0	SSW
0.4% Occurrence	78	70	0.52	7.1	S
1.0% Occurrence	75	69	0.50	7.4	S
2.0% Occurrence	71	68	0.48	7.2	S
Air Conditioning/		$T \geq 93^oF$	$T \geq 80^oF$	$T_{wb} \geq 73^oF$	$T_{wb} \geq 67^oF$
Humid Area Criteria	# of Hours	4	169	0	43

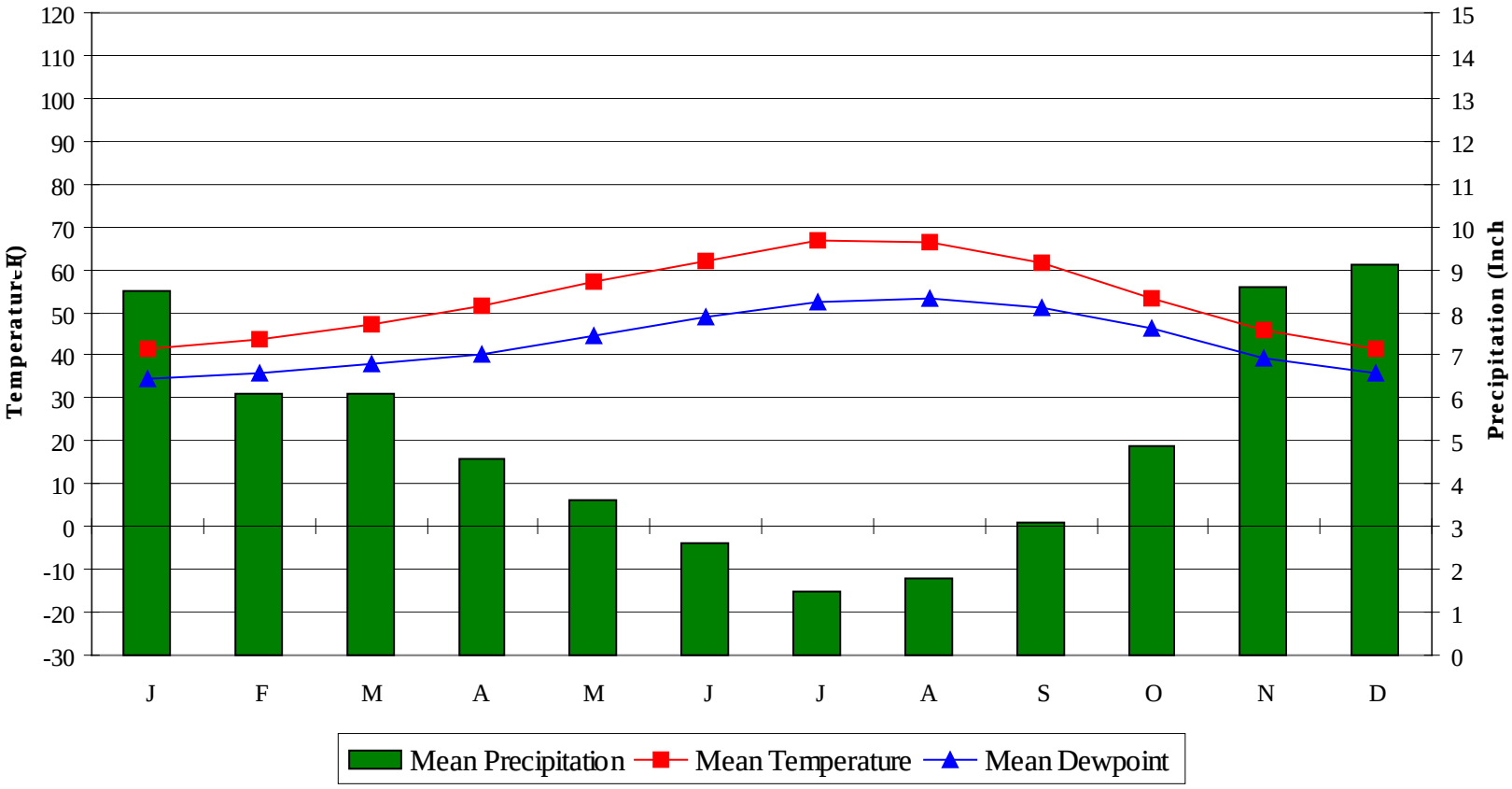
Other Site Data

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^oF-RH 60% Latent + Sensible
7	1.0	85	0.0 + 0.2
Ground Water Temperature (^oF) 50 Foot Depth *	**Frost Depth 50 Year Recurrence (in.)**	**Ground Snow Load 50 Year Recurrence (lb/ft^2)**	**Average Annual Freeze-Thaw Cycles (#)**
55.8	9	18	20

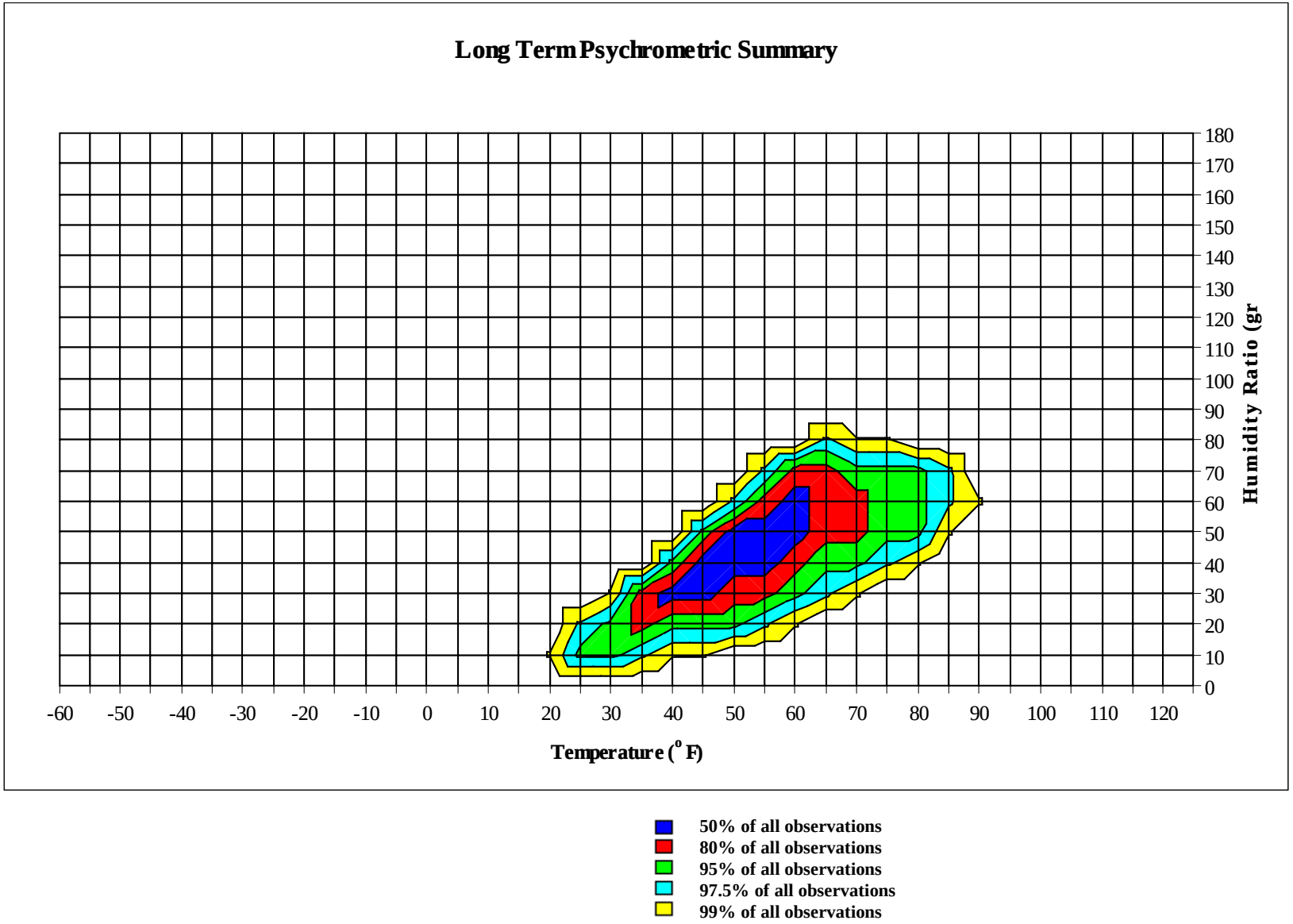
*Note: Temperatures at greater depths can be estimated by adding 1.5^oF per 100 feet additional depth.

SEATTLE/BOEING FIELD WA WMO No. 727935

Average Annual Climate

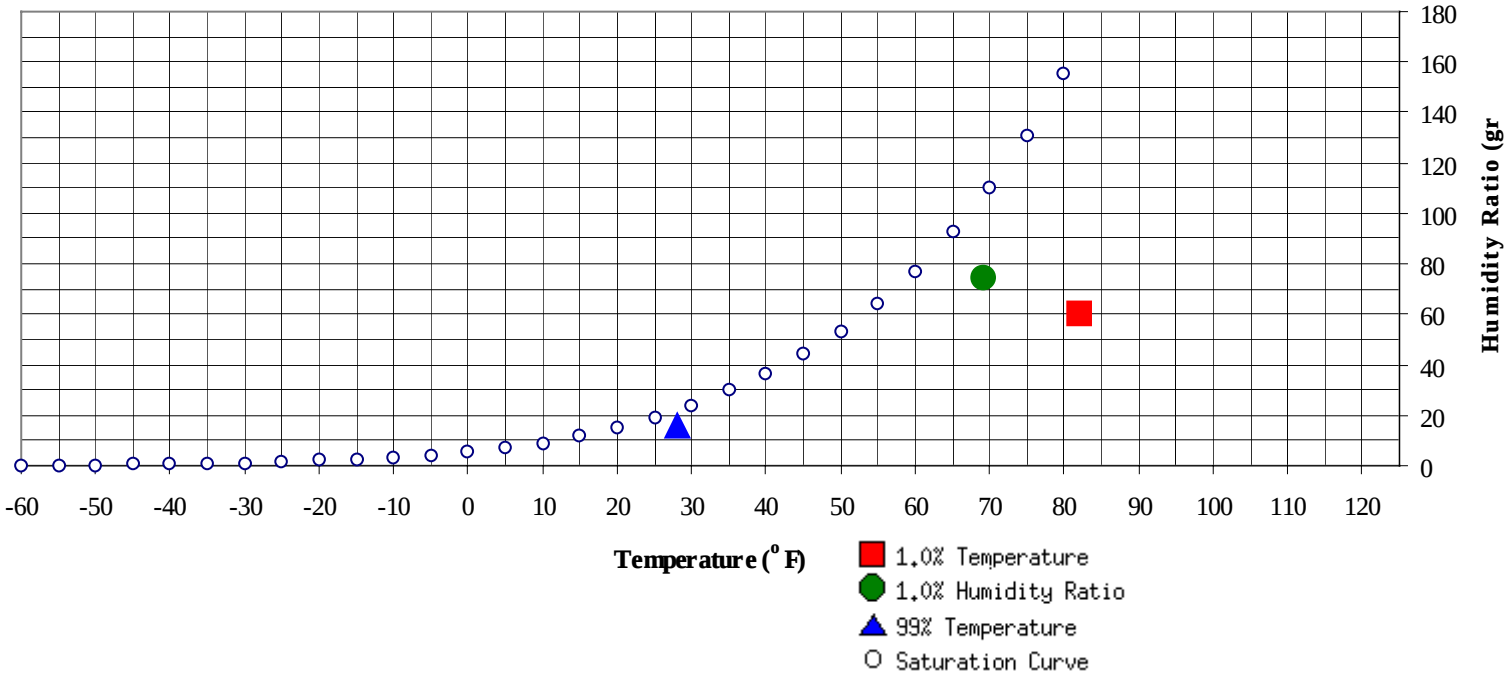


SEATTLE/BOEING FIELD WA WMO No. 727935



SEATTLE/BOEING FIELD WA WMO No. 727935

Psychrometric Summary of Peak Design Values



	(°F)	MCHR (gr/lb)	Enthalpy (btu/lb)
99% Dry Bulb	28	16.1	9.2

	(gr/lb)	MCDB (°F)	MCWB (°F)	MC Dewpt (°F)	Enthalpy (btu/lb)
1.0% Humidity Ratio	74.9	69.2	62.7	59	28.3

	(°F)	MCHR (gr/lb)	MCWB (°F)	Enthalpy (btu/lb)
1.0% Dry Bulb	82	60	64.1	29.1

SEATTLE/BOEING FIELD WA WMO No. 727935

Dry-Bulb Temperature Hours For An Average Year (Sheet 1 of 5)

Period of Record = 1973 to 1996

Temperature Range (°F)	January Hour Group (LST) 01 To 08	January 09 To 16	January 17 To 00	January Total Obs	January MCWB (°F)	February Hour Group (LST) 01 To 08	February 09 To 16	February 17 To 00	February Total Obs	February MCWB (°F)	March Hour Group (LST) 01 To 08	March 09 To 16	March 17 To 00	March Total Obs	March MCWB (°F)
95 / 99															
90 / 94															
85 / 89															
80 / 84															
75 / 79															
70 / 74							0		0	56.0		1	0	1	52.8
65 / 69		0		0	51.8		1	0	1	54.0		4	1	5	51.5
60 / 64	0	1	1	2	54.8	0	5	1	6	51.1	0	16	5	21	50.4
55 / 59	2	11	3	16	51.1	2	22	10	34	50.1	1	42	22	66	48.5
50 / 54	19	42	30	91	47.7	17	50	39	105	47.1	22	79	68	169	46.3
45 / 49	49	67	65	181	43.7	45	65	64	175	43.4	73	71	87	231	43.3
40 / 44	59	59	62	180	39.2	66	49	64	179	39.3	94	29	51	174	39.5
35 / 39	54	41	49	144	34.6	54	21	31	106	34.8	45	5	11	61	35.4
30 / 34	34	19	26	79	30.0	26	7	11	44	30.2	12	1	1	14	30.9
25 / 29	21	6	9	36	25.1	9	1	3	14	24.7	1	0	0	1	26.6
20 / 24	7	1	2	10	20.0	4	1	0	5	20.1	0	0	0	0	22.4
15 / 19	2	0	0	3	15.2	1	1	1	3	14.7	0			0	18.2
10 / 14	1	0		1	11.6	0	0	0	1	10.9					
5 / 9						0			0	6.0					

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.

SEATTLE/BOEING FIELD WA WMO No. 727935

Dry-Bulb Temperature Hours For An Average Year (Sheet 2 of 5)

Period of Record = 1973 to 1996

Temperature Range (°F)	April Hour Group (LST) 01 To 08	April 09 To 16	April 17 To 00	April Total Obs	April MCWB (°F)	May Hour Group (LST) 01 To 08	May 09 To 16	May 17 To 00	May Total Obs	May MCWB (°F)	June Hour Group (LST) 01 To 08	June 09 To 16	June 17 To 00	June Total Obs	June MCWB (°F)
95 / 99												0	0	0	64.0
90 / 94							0	0	0	66.4		1	1	2	65.6
85 / 89							1	0	2	64.8		4	2	7	64.4
80 / 84		1	0	1	58.1		5	2	7	61.6		10	5	16	63.0
75 / 79		2	1	3	56.9	0	11	5	16	60.0	0	20	12	33	61.0
70 / 74		8	3	11	55.5	0	21	12	33	57.8	2	38	26	65	59.1
65 / 69	0	18	9	27	53.4	2	35	23	60	55.5	9	59	44	111	56.8
60 / 64	1	35	23	59	51.3	13	62	48	123	53.0	42	68	71	180	54.9
55 / 59	12	60	45	117	49.3	49	69	73	190	50.9	109	35	59	203	52.5
50 / 54	53	73	75	201	46.7	110	37	65	212	48.0	71	5	17	94	49.2
45 / 49	98	38	60	196	43.7	62	5	18	85	44.5	8	0	1	9	45.5
40 / 44	61	6	20	87	40.1	14	0	1	15	40.9	0		0	0	41.7
35 / 39	15	0	1	16	35.9	0	0		0	36.9					
30 / 34	1			1	32.3										
25 / 29															
20 / 24															
15 / 19															
10 / 14															
5 / 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.

SEATTLE/BOEING FIELD WA WMO No. 727935

Dry-Bulb Temperature Hours For An Average Year (Sheet 3 of 5)

Period of Record = 1973 to 1996

	July					August					September				
	Hour Group (LST)				MCWB	Hour Group (LST)				MCWB	Hour Group (LST)				MCWB
Temperature Range (°F)	01 To 08	09 To 16	17 To 00	Total Obs	(°F)	01 To 08	09 To 16	17 To 00	Total Obs	(°F)	01 To 08	09 To 16	17 To 00	Total Obs	(°F)
95 / 99		0	0	0	70.0		0	0	1	70.6					
90 / 94		3	2	5	67.4		2	1	3	68.3		1	0	1	66.1
85 / 89		10	6	17	66.1		9	4	13	66.5		2	1	3	64.1
80 / 84		25	14	39	64.4	0	24	13	37	64.7		11	3	14	63.0
75 / 79	1	41	28	70	62.4	1	40	25	66	62.6	0	21	8	30	62.0
70 / 74	7	56	46	109	60.4	5	59	44	108	60.6	0	40	20	60	60.0
65 / 69	27	59	64	150	58.5	23	59	69	151	59.0	3	61	45	109	58.1
60 / 64	104	43	67	213	56.5	111	46	72	229	57.1	48	65	83	195	56.5
55 / 59	98	9	19	126	53.8	97	9	18	124	54.4	108	32	60	201	53.9
50 / 54	12	1	1	13	50.4	11	0	0	12	50.5	64	6	17	87	50.0
45 / 49	1	0		1	45.6	0			0	46.2	15	0	2	17	46.1
40 / 44											2			2	41.6
35 / 39															
30 / 34															
25 / 29															
20 / 24															
15 / 19															
10 / 14															
5 / 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.

SEATTLE/BOEING FIELD WA WMO No. 727935

Dry-Bulb Temperature Hours For An Average Year (Sheet 4 of 5)

Period of Record = 1973 to 1996

Temperature Range (°F)	October Hour Group (LST) 01 To 08	09 To 16	17 To 00	Total Obs	MCWB (°F)	November Hour Group (LST) 01 To 08	09 To 16	17 To 00	Total Obs	MCWB (°F)	December Hour Group (LST) 01 To 08	09 To 16	17 To 00	Total Obs	MCWB (°F)
95 / 99															
90 / 94															
85 / 89		0		0	65.5										
80 / 84		1	0	1	64.1										
75 / 79		2	0	2	61.0										
70 / 74		7	2	9	58.6		0		0	62.6					
65 / 69	0	22	5	27	56.5		1	0	1	56.7		0		0	57.5
60 / 64	5	54	27	86	54.9	0	6	2	9	55.2	1	1	0	2	55.6
55 / 59	39	79	74	192	52.6	10	27	17	55	52.4	3	5	4	11	52.4
50 / 54	83	58	86	227	49.0	36	68	48	152	48.1	17	39	23	79	48.0
45 / 49	75	20	43	139	45.2	65	76	82	223	44.1	48	71	62	182	43.8
40 / 44	36	4	9	49	41.0	63	37	56	157	39.8	63	68	72	202	39.4
35 / 39	9	0	1	10	36.3	36	14	22	73	35.5	54	39	55	148	35.3
30 / 34	1	0		1	31.9	19	6	9	34	30.5	44	16	23	83	31.1
25 / 29						7	2	2	12	25.3	13	5	4	21	25.9
20 / 24						2	1	1	4	21.0	3	3	3	8	19.5
15 / 19						0	0	1	1	16.1	2	1	2	5	14.4
10 / 14						1		0	1	11.3	2	0	0	3	11.4
5 / 9						0			0	8.5	0			0	6.7

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.

SEATTLE/BOEING FIELD WA WMO No. 727935

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

Period of Record = 1973 to 1996

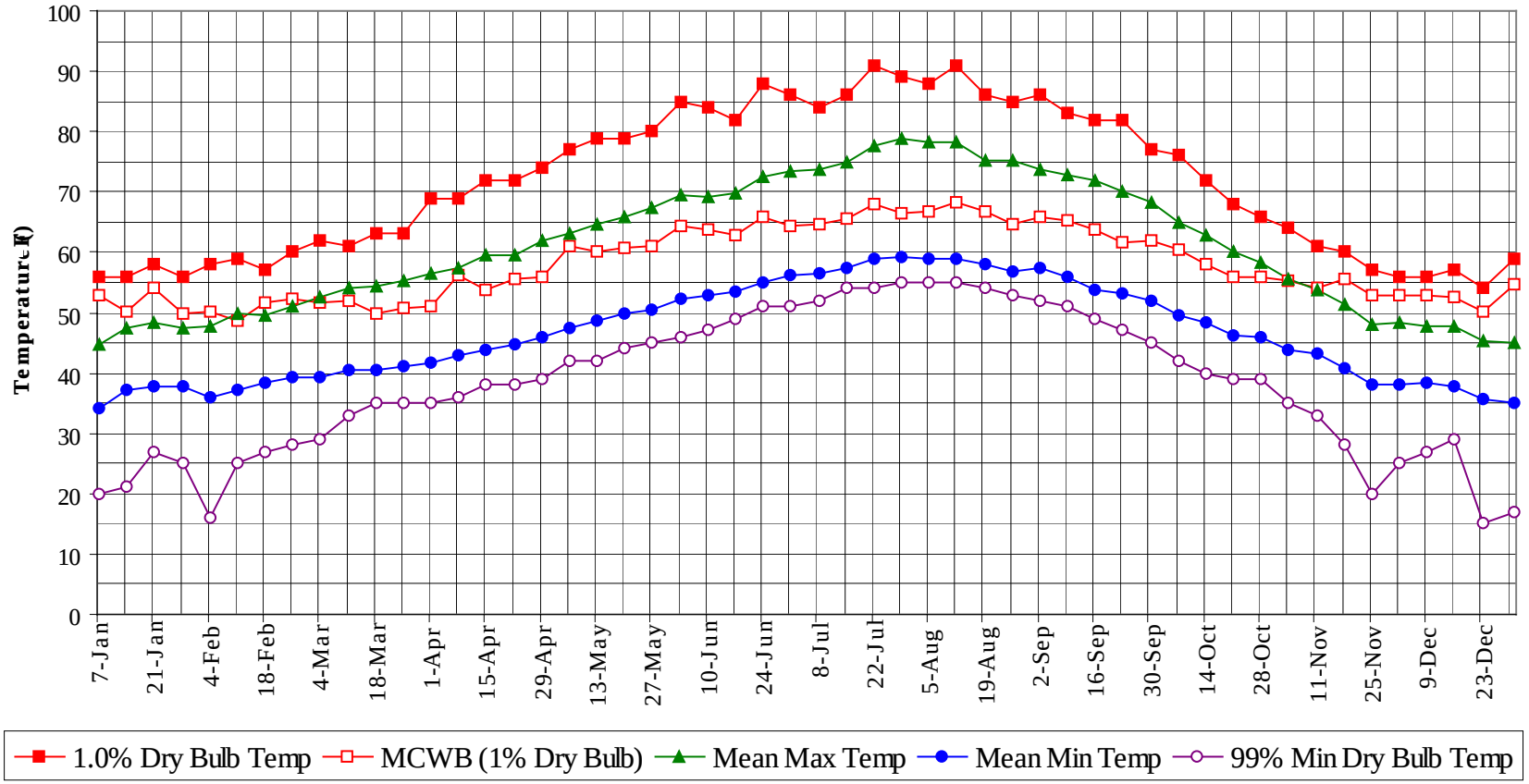
Annual Totals

Temperature Range (°F)	Hour Group (LST) 01 To 08	09 To 16	17 To 00	Total Obs	MCWB (°F)
95 / 99		1	0	1	69.9
90 / 94		8	4	11	67.3
85 / 89		27	14	41	65.8
80 / 84	0	77	39	116	63.9
75 / 79	2	138	81	220	61.9
70 / 74	14	230	153	397	59.8
65 / 69	65	317	261	643	57.6
60 / 64	326	400	401	1127	55.4
55 / 59	530	400	403	1332	52.2
50 / 54	514	458	469	1440	48.0
45 / 49	537	416	486	1438	43.9
40 / 44	458	254	337	1048	39.6
35 / 39	268	121	171	560	35.1
30 / 34	137	49	71	257	30.5
25 / 29	52	14	18	84	25.3
20 / 24	15	6	6	27	20.0
15 / 19	6	2	4	11	14.9
10 / 14	3	1	1	5	11.3
5 / 9	0			0	7.0

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.

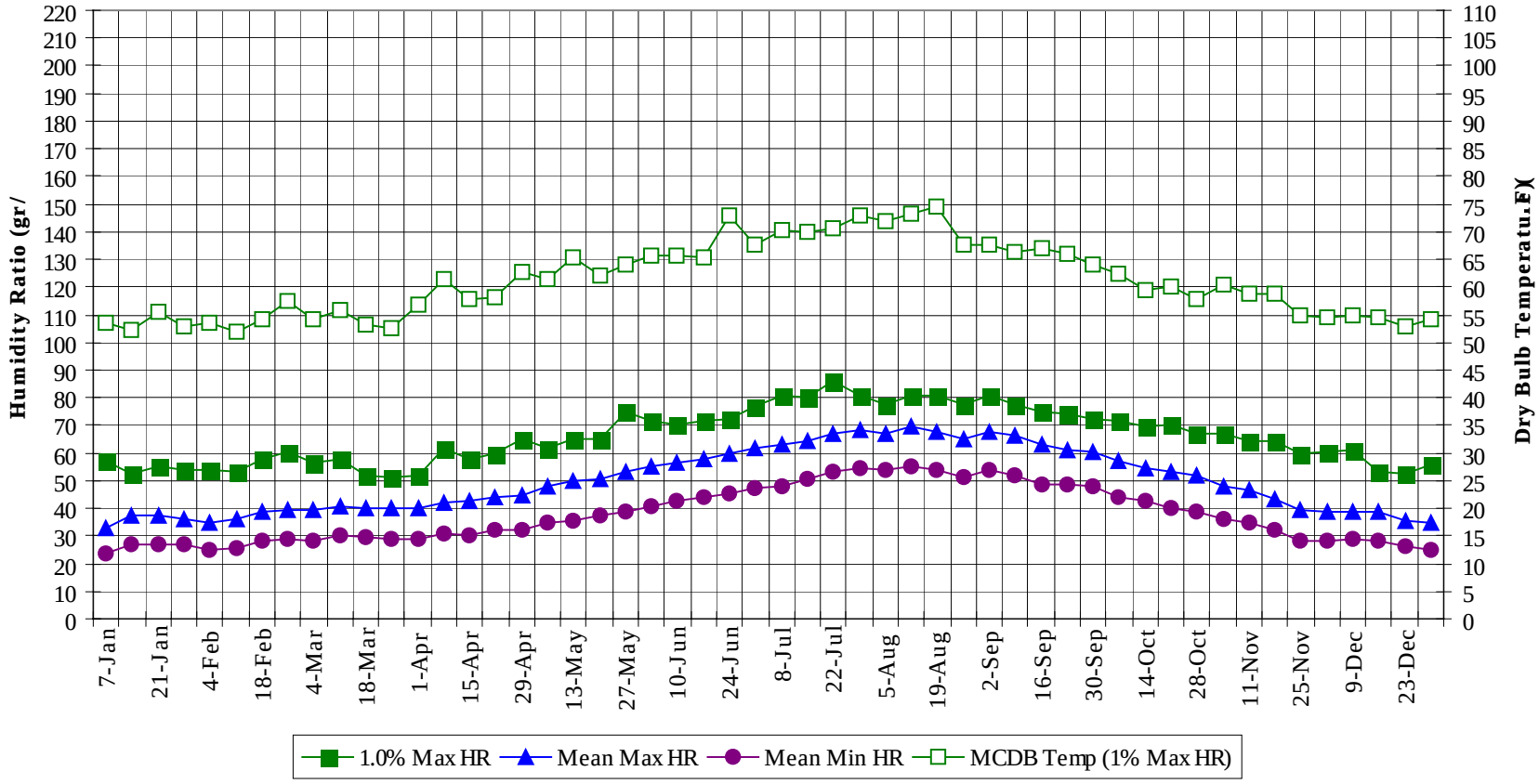
SEATTLE/BOEING FIELD WA WMO No. 727935

Annual Summary of Temperatures



SEATTLE/BOEING FIELD WA WMO No. 727935

Long Term Humidity and Dry Bulb Temperature Summary



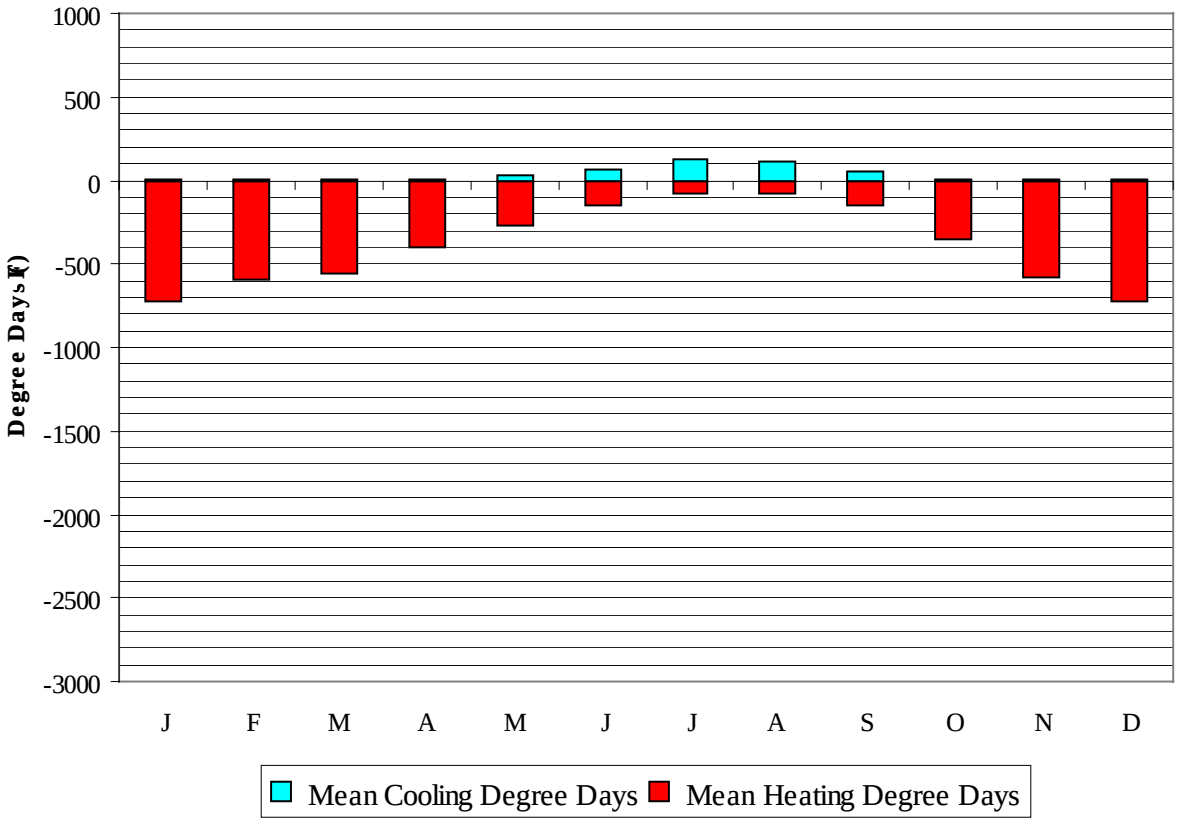
SEATTLE/BOEING FIELD WA WMO No. 727935

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	56.0	52.9	44.6	34.1	20.0	57.4	53.6	32.8	23.4
14-Jan	56.0	50.3	47.5	37.2	21.0	52.5	52.3	37.3	27.1
21-Jan	58.0	54.2	48.4	37.7	27.0	55.3	55.3	37.1	27.2
28-Jan	56.0	49.8	47.5	37.7	25.0	53.9	53.0	36.2	27.1
4-Feb	58.0	50.2	47.9	35.8	16.0	53.9	53.5	34.5	25.1
11-Feb	59.0	48.5	49.9	37.2	25.0	53.2	51.9	36.4	25.9
18-Feb	57.0	51.8	49.7	38.5	27.0	58.1	54.3	39.0	28.0
25-Feb	60.0	52.2	51.1	39.2	28.0	60.2	57.5	39.5	29.0
4-Mar	62.0	51.6	52.6	39.2	29.0	56.7	54.2	39.2	28.1
11-Mar	61.0	52.1	54.2	40.5	33.0	58.1	55.9	41.0	30.1
18-Mar	63.0	50.0	54.4	40.5	35.0	51.8	53.1	39.9	29.2
25-Mar	63.0	50.9	55.3	41.2	35.0	51.1	52.5	39.8	28.7
1-Apr	69.0	51.1	56.4	41.8	35.0	51.8	56.9	40.0	28.7
8-Apr	69.0	56.2	57.5	42.8	36.0	61.6	61.4	42.2	30.6
15-Apr	72.0	53.8	59.5	43.7	38.0	58.1	57.7	42.4	30.5
22-Apr	72.0	55.6	59.6	44.7	38.0	59.5	58.3	44.1	32.3
29-Apr	74.0	56.0	61.9	45.8	39.0	65.1	62.8	45.0	32.5
6-May	77.0	61.1	63.2	47.6	42.0	61.6	61.5	48.0	34.7
13-May	79.0	60.2	64.7	48.6	42.0	65.1	65.3	50.0	35.8
20-May	79.0	60.8	65.9	49.7	44.0	65.1	61.9	50.3	37.3
27-May	80.0	60.9	67.3	50.6	45.0	74.9	64.1	53.3	39.0
3-Jun	85.0	64.5	69.4	52.3	46.0	71.4	65.8	55.2	40.5
10-Jun	84.0	63.8	69.2	53.0	47.0	70.0	65.7	56.3	42.8
17-Jun	82.0	62.8	69.7	53.6	49.0	71.4	65.2	58.1	43.7
24-Jun	88.0	65.8	72.5	55.1	51.0	72.1	72.7	59.9	45.2
1-Jul	86.0	64.3	73.3	56.1	51.0	77.0	67.8	62.0	47.5
8-Jul	84.0	64.6	73.8	56.5	52.0	80.5	70.4	63.2	48.2
15-Jul	86.0	65.6	75.0	57.4	54.0	79.8	69.9	64.4	50.6
22-Jul	91.0	67.8	77.6	59.0	54.0	86.1	70.7	66.8	52.9
29-Jul	89.0	66.6	78.7	59.2	55.0	80.5	72.8	68.6	54.3
5-Aug	88.0	66.7	78.2	58.8	55.0	77.7	71.9	66.9	54.1
12-Aug	91.0	68.2	78.3	59.0	55.0	80.5	73.1	69.3	55.1
19-Aug	86.0	66.8	75.1	58.1	54.0	80.5	74.7	67.7	53.7
26-Aug	85.0	64.6	75.1	56.8	53.0	77.7	67.8	65.2	51.2
2-Sep	86.0	65.9	73.7	57.4	52.0	80.5	67.5	67.6	54.0
9-Sep	83.0	65.3	72.9	55.8	51.0	77.7	66.3	66.6	52.1
16-Sep	82.0	63.8	71.8	53.9	49.0	74.9	67.1	62.8	48.4
23-Sep	82.0	61.8	70.0	53.1	47.0	74.2	66.0	61.0	48.5
30-Sep	77.0	62.1	68.2	52.1	45.0	72.1	64.1	60.7	47.8
7-Oct	76.0	60.4	64.8	49.4	42.0	71.4	62.4	56.8	44.0
14-Oct	72.0	57.9	63.0	48.3	40.0	69.3	59.6	54.7	42.7
21-Oct	68.0	56.0	60.2	46.2	39.0	70.0	60.1	52.9	39.8
28-Oct	66.0	55.9	58.4	45.9	39.0	67.2	57.7	51.6	38.6
4-Nov	64.0	55.4	55.6	43.8	35.0	67.2	60.3	47.7	35.8
11-Nov	61.0	54.2	53.7	43.1	33.0	64.4	58.7	46.7	35.0
18-Nov	60.0	55.5	51.2	40.8	28.0	64.4	58.9	43.2	32.1
25-Nov	57.0	52.9	48.2	38.1	20.0	59.5	54.7	39.1	28.5
2-Dec	56.0	52.9	48.2	38.0	25.0	60.2	54.6	38.7	27.9
9-Dec	56.0	53.0	47.9	38.3	27.0	60.9	54.8	39.0	28.8
16-Dec	57.0	52.5	47.7	37.9	29.0	53.2	54.6	38.5	28.3
23-Dec	54.0	50.3	45.4	35.8	15.0	52.5	52.8	35.2	26.0
31-Dec	59.0	54.5	44.9	34.9	17.0	56.0	54.3	34.7	25.1

SEATTLE/BOEING FIELD WA WMO No. 727935

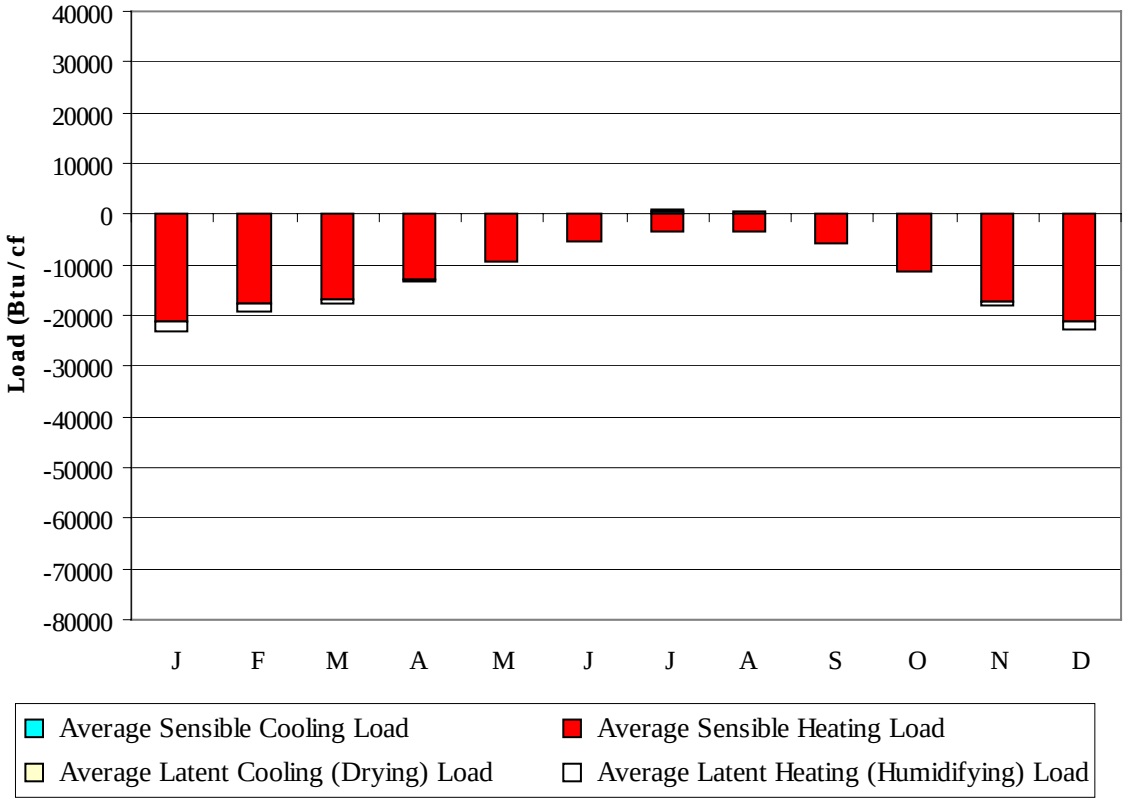
Degree Days, Heating and Cooling
(Base 65°F)



	Mean Cooling Degree Days (°F)	Mean Heating Degree Days (°F)
JAN	0	725
FEB	0	598
MAR	1	551
APR	7	407
MAY	28	271
JUN	61	145
JUL	124	73
AUG	116	72
SEP	51	151
OCT	5	348
NOV	0	580
DEC	0	727
ANN	393	4648

SEATTLE/BOEING FIELD WA WMO No. 727935

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



	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	-21198	0	-2005
FEB	0	-17702	0	-1415
MAR	0	-16672	0	-831
APR	13	-12788	0	-340
MAY	100	-9146	3	-55
JUN	285	-5512	1	-5
JUL	709	-3256	42	-1
AUG	621	-3281	16	-1
SEP	198	-5722	5	-9
OCT	9	-11260	0	-65
NOV	0	-17364	0	-830
DEC	0	-21266	0	-1549
ANN	1935	-145167	67	-7106

Average Annual Solar Radiation – Nearest Available Site

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

City: SEATTLE
State: WA
WBAN No: 24233
Lat(N): 47.45
Long(W): 122.3
Elev(ft): 400

Stn Type: Primary
SHADING GEOMETRY IN DIMENSIONLESS UNITS
Window: 1
Overhang: 0.749
Vert Gap: 0.326

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	310	520	890	1290	1680	1830	1920	1630	1190	700	370	250	1050
	Std Dev	40	74	94	117	128	169	135	148	111	83	43	28	34
	Minimum	250	380	750	1090	1460	1530	1650	1320	870	570	290	200	1000
	Maximum	380	680	1140	1510	1920	2130	2110	1880	1420	890	450	320	1140
	Diffuse	220	320	500	700	830	880	770	670	520	390	250	180	520
Clear Day	Global	570	900	1430	2020	2450	2630	2520	2160	1620	1050	630	470	1540
NORTH	Global	120	190	290	410	530	600	580	460	330	230	140	100	330
	Diffuse	120	190	290	400	490	540	510	430	330	230	140	100	320
Clear Day	Global	130	190	280	400	570	690	640	460	310	220	140	110	350
EAST	Global	200	330	540	730	900	960	1010	880	680	420	240	170	590
	Diffuse	140	220	350	480	580	620	590	520	400	280	170	120	370
Clear Day	Global	500	710	1030	1320	1490	1560	1520	1370	1120	810	540	430	1030
SOUTH	Global	480	690	890	940	940	900	990	1060	1090	850	530	420	820
	Diffuse	210	300	430	530	590	600	580	550	470	370	240	180	420
Clear Day	Global	1620	1820	1870	1620	1340	1210	1250	1480	1750	1820	1650	1510	1580
WEST	Global	210	350	580	800	1020	1090	1190	1050	800	490	250	170	670
	Diffuse	150	230	360	500	600	640	620	540	420	290	170	120	390
Clear Day	Global	500	710	1030	1320	1490	1560	1520	1370	1120	810	540	430	1030

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

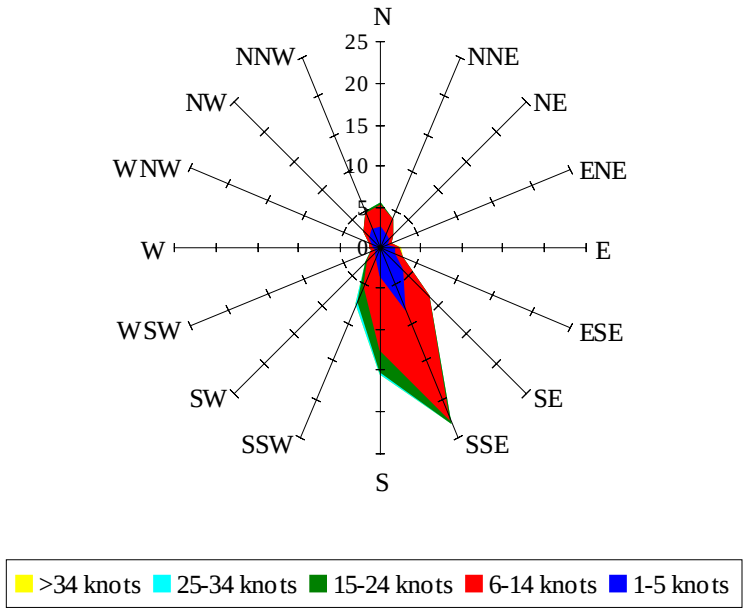
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
HORIZ	Unshaded	200	350	620	920	1210	1320	1390	1170	840	480	240	160	740
NORTH	Unshaded	85	130	200	280	360	400	380	310	230	160	98	71	230
	Shaded	65	100	160	230	290	330	320	260	190	130	76	55	180
EAST	Unshaded	140	230	380	510	630	680	720	620	480	290	160	110	410
	Shaded	110	190	300	400	480	510	550	480	380	240	130	93	320
SOUTH	Unshaded	360	510	640	640	610	570	630	710	760	620	390	310	560
	Shaded	340	460	470	360	330	340	330	350	490	510	360	300	390
WEST	Unshaded	150	250	410	570	720	780	850	750	570	340	170	120	470
	Shaded	120	200	330	440	560	600	660	590	460	280	140	97	370

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	29	57	67	55	23	46	78	96	93	70
	M.Cloudy	16	33	40	32	14	25	46	63	62	45
NORTH	M.Clear	8	12	14	12	7	14	15	16	16	14
	M.Cloudy	7	12	14	12	6	11	16	19	19	15
EAST	M.Clear	61	52	14	12	7	77	72	33	16	14
	M.Cloudy	19	25	14	12	6	26	35	27	19	15
SOUTH	M.Clear	35	72	85	68	27	11	39	59	55	30
	M.Cloudy	13	31	38	29	11	10	24	38	37	21
WEST	M.Clear	8	12	18	60	58	11	15	16	49	79
	M.Cloudy	7	12	15	27	19	10	16	19	34	42
M.Clear	(% hrs)	17	17	19	20	19	24	27	28	30	32
		Sept					Dec				
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	22	56	73	69	43	4	24	30	17	0
	M.Cloudy	12	30	45	43	26	3	13	15	9	0
NORTH	M.Clear	7	12	15	14	11	2	7	8	6	0
	M.Cloudy	5	12	15	15	10	1	6	7	4	0
EAST	M.Clear	56	66	29	14	11	14	30	8	6	0
	M.Cloudy	14	26	21	15	10	3	9	7	4	0
SOUTH	M.Clear	19	58	80	74	43	13	62	73	47	0
	M.Cloudy	7	24	39	38	21	3	15	17	10	0
WEST	M.Clear	7	12	15	48	71	2	7	15	34	0
	M.Cloudy	5	12	15	28	30	1	6	8	8	0
M.Clear	(% hrs)	30	32	40	44	44	11	12	13	13	16

Wind Summary - December, January, and February

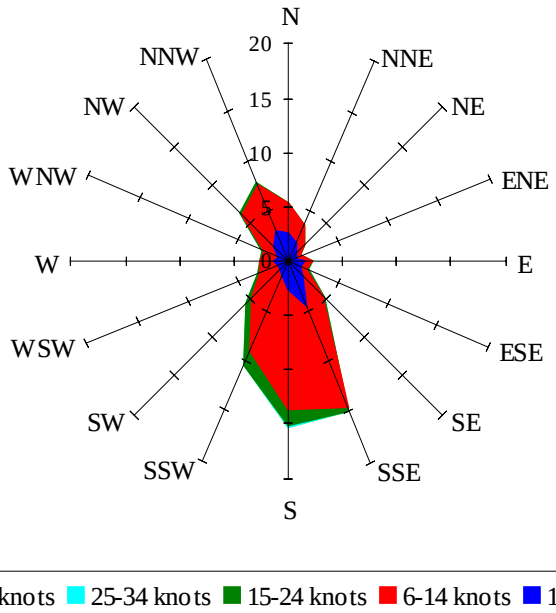
Labels of Percent Frequency on North Axis



Percent Calm = 15.48

Wind Summary - March, April, and May

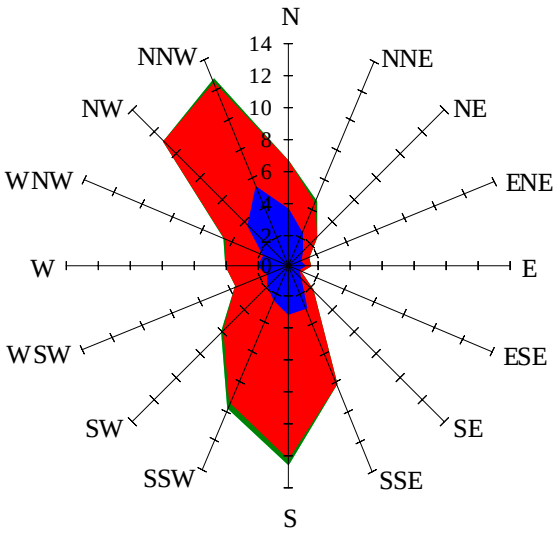
Labels of Percent Frequency on North Axis



Percent Calm = 10.75

Wind Summary - June, July, and August

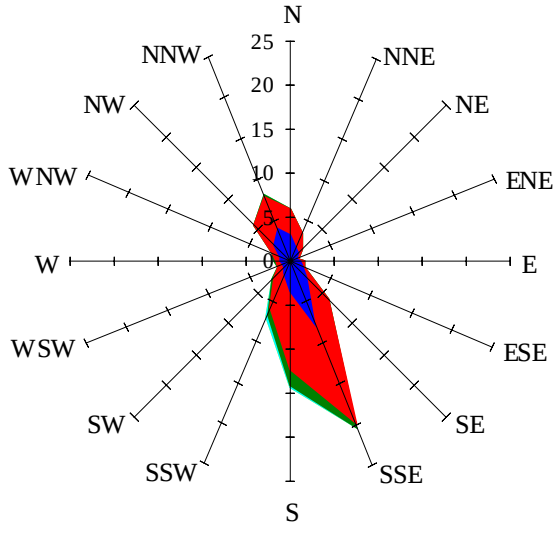
Labels of Percent Frequency on North Axis



Percent Calm = 8.94

Wind Summary - September, October, and November

Labels of Percent Frequency on North Axis



Percent Calm = 13.83