

TETERBORO NJ

Latitude = 40.85 N

Longitude = 74.07 W

Period of Record = 1973 to 1995

WMO No. 725025

Elevation = 10 feet

Average Pressure = 30.00 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	97	78	117	11.7	W
0.4% Occurrence	92	76	108	10.8	W
1.0% Occurrence	89	74	104	10.4	W
2.0% Occurrence	87	73	100	10.2	W
Mean Daily Range	17	-	-	-	-
97.5% Occurrence	19	17	8	10.7	N
99.0% Occurrence	14	12	6	10.9	N
99.6% Occurrence	9	8	5	11.1	NNW
Median of Extreme Lows	2	0	3	13.0	W
	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	82	92	147	10.2	W
0.4% Occurrence	78	88	127	9.6	WSW
1.0% Occurrence	77	86	124	9.5	WSW
2.0% Occurrence	75	83	117	8.8	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	154	88	1.01	9.0	S
0.4% Occurrence	135	85	0.90	8.2	S
1.0% Occurrence	127	81	0.85	7.9	S
2.0% Occurrence	122	80	0.82	7.5	S
Air Conditioning/ Humid Area Criteria	# of Hours	T ≥ 93°F	T ≥ 80°F	T _{wb} ≥ 73°F	T _{wb} ≥ 67°F
		31	651	440	1405

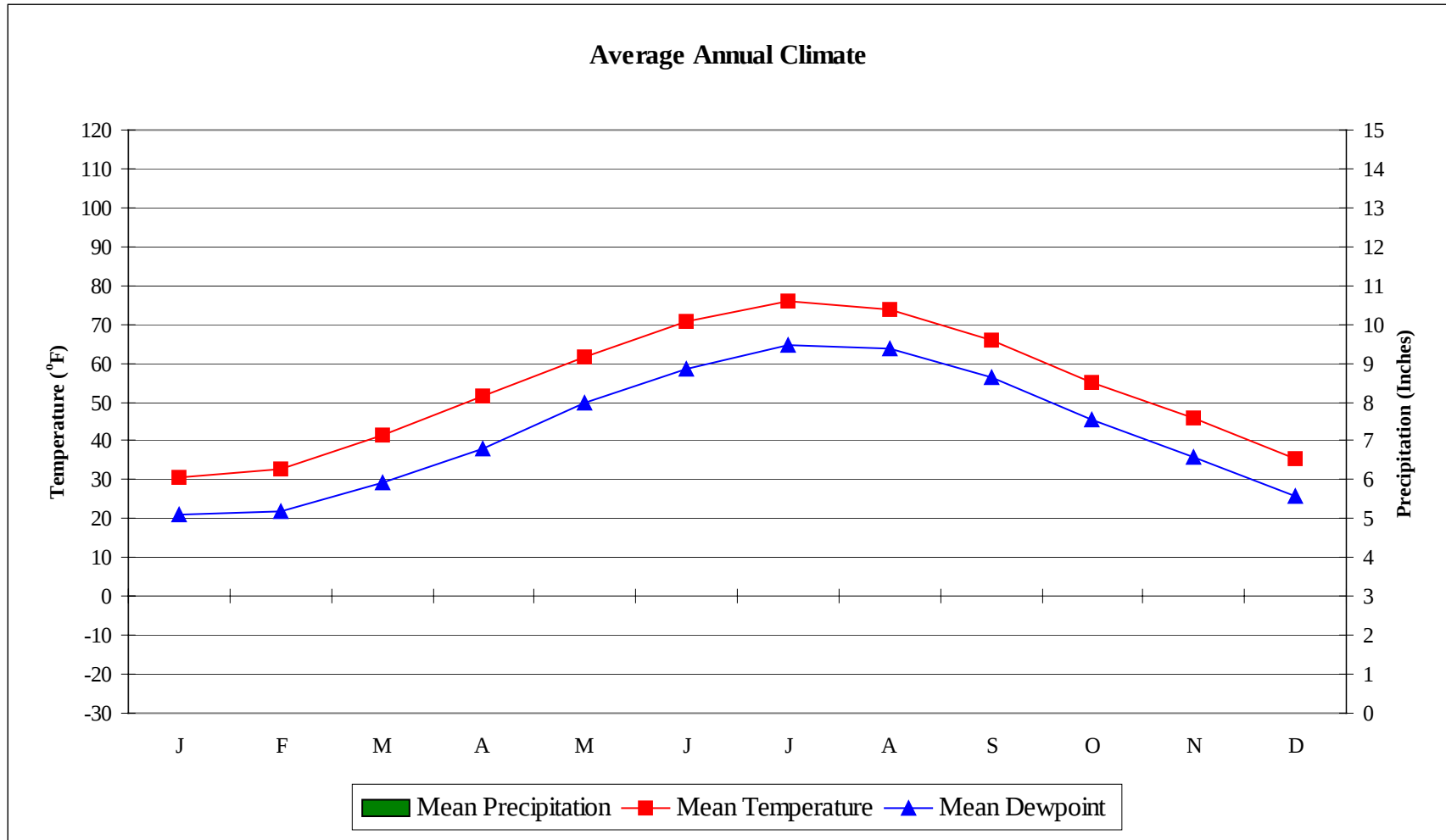
Other Site Data

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
7	2.8	110	2.0 + 0.6
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 (#)
56.0	N/A	N/A	58

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

TETERBORO NJ

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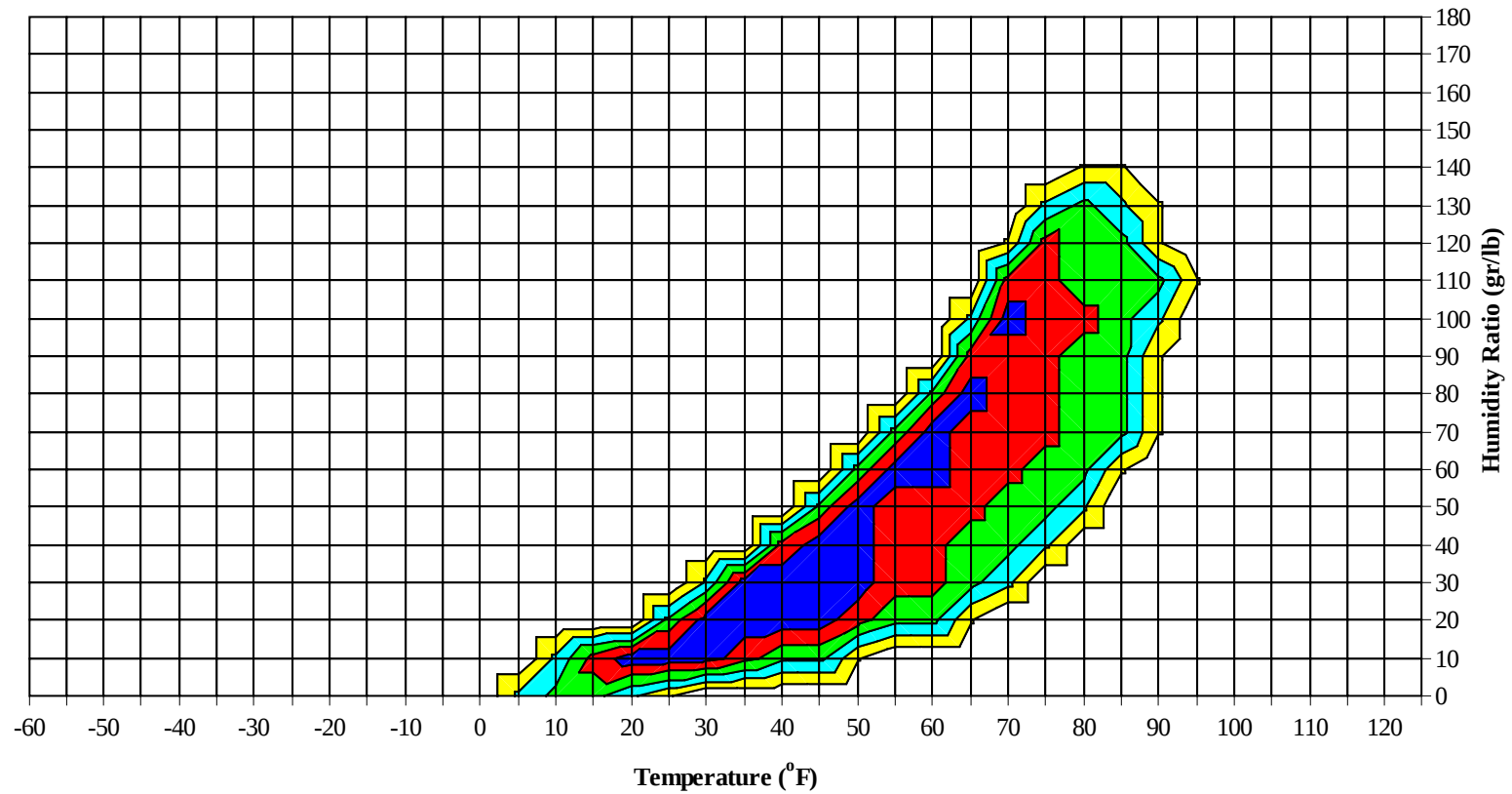


No Precipitation Data Available

TETERBORO NJ

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Long Term Psychrometric Summary

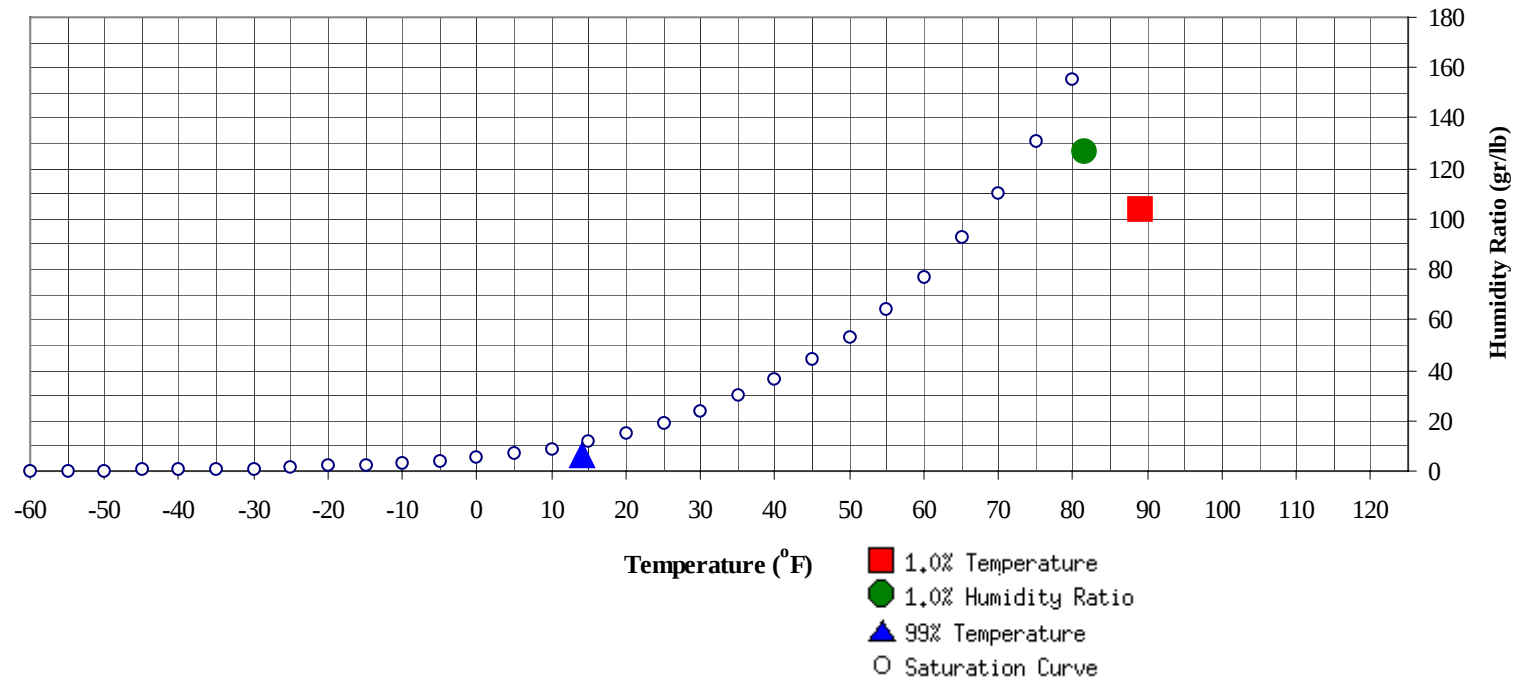


- 50% of all observations
- 80% of all observations
- 95% of all observations
- 97.5% of all observations
- 99% of all observations

TETERBORO NJ

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Psychrometric Summary of Peak Design Values



	(°F)	MCHR	Enthalpy	1.0% Humidity Ratio	(gr/lb)	MCDB	MCWB	MC Dewpt	Enthalpy
		(gr/lb)	(btu/lb)			(°F)	(°F)	(°F)	(btu/lb)
99% Dry Bulb	14	6	4.3	Ratio	126.7	81.4	76	74	39.4

1.0% Dry Bulb	(°F)	MCHR	MCWB	Enthalpy
		(gr/lb)	(°F)	(btu/lb)
	89	103.9	74.3	37.7

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

Period of Record = 1973 to 1995

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		
100 / 104															
95 / 99															
90 / 94															
85 / 89															
80 / 84												1	0	1	65.4
75 / 79												2	1	3	62.1
70 / 74							0	0	0	57.8		4	2	6	59.1
65 / 69		0	0	0	55.5	0	1	0	1	53.4	0	6	4	10	56.0
60 / 64	0	3	1	4	55.4	0	3	1	4	52.5	2	12	7	21	52.9
55 / 59	3	4	3	10	52.6	1	6	3	10	50.5	4	23	13	40	49.5
50 / 54	3	8	7	18	47.6	5	14	9	28	46.4	13	35	29	77	45.7
45 / 49	6	18	12	36	42.3	7	21	17	45	42.0	27	44	42	113	41.5
40 / 44	15	37	27	79	37.8	17	35	33	85	37.7	44	47	53	144	37.6
35 / 39	38	50	44	132	33.5	33	44	41	118	33.3	58	39	49	146	33.5
30 / 34	48	44	52	144	29.2	42	40	47	129	29.0	46	21	29	96	28.8
25 / 29	44	37	42	123	24.3	43	29	33	104	23.9	28	11	14	53	23.7
20 / 24	36	24	29	89	19.6	38	19	25	81	19.4	16	3	5	24	19.4
15 / 19	24	14	16	54	15.0	22	9	10	42	14.8	5	1	1	7	14.0
10 / 14	18	6	9	33	10.2	10	3	4	17	10.5	2	0	0	2	10.9
5 / 9	6	3	3	12	5.5	4	1	1	6	5.6	1		0	1	6.2
0 / 4	5	1	2	8	1.0	2	0	0	2	1.2					
-5 / -1	1	0	0	1	-3.2	0			0	-2.4					
-10 / -6	0	0		0	-6.0										
-15 / -11	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.

TETERBORO NJ

WMO No. 725025

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

Period of Record = 1973 to 1995

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		
100 / 104															
95 / 99							0	0	0	74.4		1	0	1	76.7
90 / 94		1		1	70.1		2	1	3	72.9		11	4	15	74.6
85 / 89		2	1	3	67.4		10	3	13	69.9	0	24	10	34	71.8
80 / 84		3	1	4	64.8	0	17	9	26	68.1	3	46	24	73	69.2
75 / 79	0	7	3	10	61.9	2	25	15	42	64.9	12	60	41	113	66.7
70 / 74	1	13	7	21	58.8	9	42	26	77	61.6	43	47	58	148	65.0
65 / 69	2	22	13	37	55.9	20	48	38	106	59.0	65	27	51	143	61.9
60 / 64	9	36	26	71	52.7	47	51	53	151	55.7	66	19	38	123	58.1
55 / 59	22	47	38	107	49.3	61	31	55	147	52.5	35	4	13	52	53.9
50 / 54	38	45	52	135	46.1	55	16	34	105	48.3	14	1	2	17	49.9
45 / 49	60	39	49	148	42.5	38	5	12	55	44.3	2			2	45.0
40 / 44	58	19	35	112	38.5	14	1	2	17	40.0	0			0	42.2
35 / 39	34	6	11	51	33.6	3		0	3	35.6					
30 / 34	12	1	3	16	29.0	0			0	32.3					
25 / 29	3	1	1	5	24.1										
20 / 24	1	0	0	1	19.2										
15 / 19	0		0	0	18.0										
10 / 14															
5 / 9															
0 / 4															
-5 / -1															
-10 / -6															
-15 / -11															

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TETERBORO NJ

WMO No. 725025

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

Period of Record = 1973 to 1995

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		
100 / 104		1	0	1	79.8										
95 / 99		6	2	8	78.1		3	1	4	79.6		1	0	1	77.3
90 / 94	0	22	9	31	75.9		15	3	18	76.0		3	1	4	77.1
85 / 89	1	53	25	79	73.4		42	16	58	73.8		10	3	13	73.3
80 / 84	9	71	45	125	70.9	4	64	35	103	71.4	1	24	11	36	70.5
75 / 79	42	54	66	162	69.5	33	64	64	161	69.6	7	42	25	74	68.1
70 / 74	83	27	62	172	67.7	78	39	71	188	67.4	25	55	42	122	65.1
65 / 69	71	11	30	112	63.7	69	15	37	121	63.2	45	53	56	154	61.6
60 / 64	31	3	8	42	59.1	45	5	17	67	59.0	55	34	55	144	57.5
55 / 59	9	0	1	10	55.1	15	1	3	19	54.4	51	13	31	95	53.7
50 / 54	1			1	50.8	4		0	4	50.1	34	3	14	51	49.1
45 / 49						1		0	1	46.5	18	0	4	22	45.0
40 / 44						0			0	41.7	5		0	5	41.3
35 / 39											0			0	36.9
30 / 34															
25 / 29															
20 / 24															
15 / 19															
10 / 14															
5 / 9															
0 / 4															
-5 / -1															
-10 / -6															
-15 / -11															

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TETERBORO NJ

WMO No. 725025

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

Period of Record = 1973 to 1995

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		
100 / 104															
95 / 99															
90 / 94															
85 / 89		0		0	73.0										
80 / 84		3	0	3	67.8		0		0	66.0					
75 / 79	0	10	2	12	65.8		2	0	2	64.1					
70 / 74	2	25	9	36	63.3		5	1	6	61.2		0		0	61.7
65 / 69	9	40	24	72	60.2	1	11	5	17	59.5	0	1	0	1	60.8
60 / 64	24	51	41	115	56.4	9	22	16	47	56.6	2	4	2	8	56.1
55 / 59	38	54	54	145	52.0	15	34	26	75	51.9	4	8	5	17	52.8
50 / 54	45	39	54	137	47.5	28	46	36	110	47.3	7	16	12	35	47.6
45 / 49	51	19	40	110	43.5	36	45	44	125	42.3	12	34	22	68	42.5
40 / 44	45	6	20	71	39.5	44	41	50	135	37.7	30	50	43	123	38.1
35 / 39	26	1	5	32	35.2	53	24	40	117	33.5	49	52	57	158	33.4
30 / 34	7	0	1	8	30.8	35	7	16	58	29.4	53	37	43	133	28.9
25 / 29	1			1	26.8	15	2	5	22	24.8	41	24	32	97	24.2
20 / 24	0			0	23.0	4	1	1	6	20.6	25	15	18	58	19.4
15 / 19						1		0	1	16.2	14	6	9	29	14.9
10 / 14											8	1	2	11	10.7
5 / 9											3	1	1	5	6.1
0 / 4											1	0	0	1	1.7
-5 / -1											0	0		0	-2.0
-10 / -6															
-15 / -11															

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TETERBORO NJ

WMO No. 725025

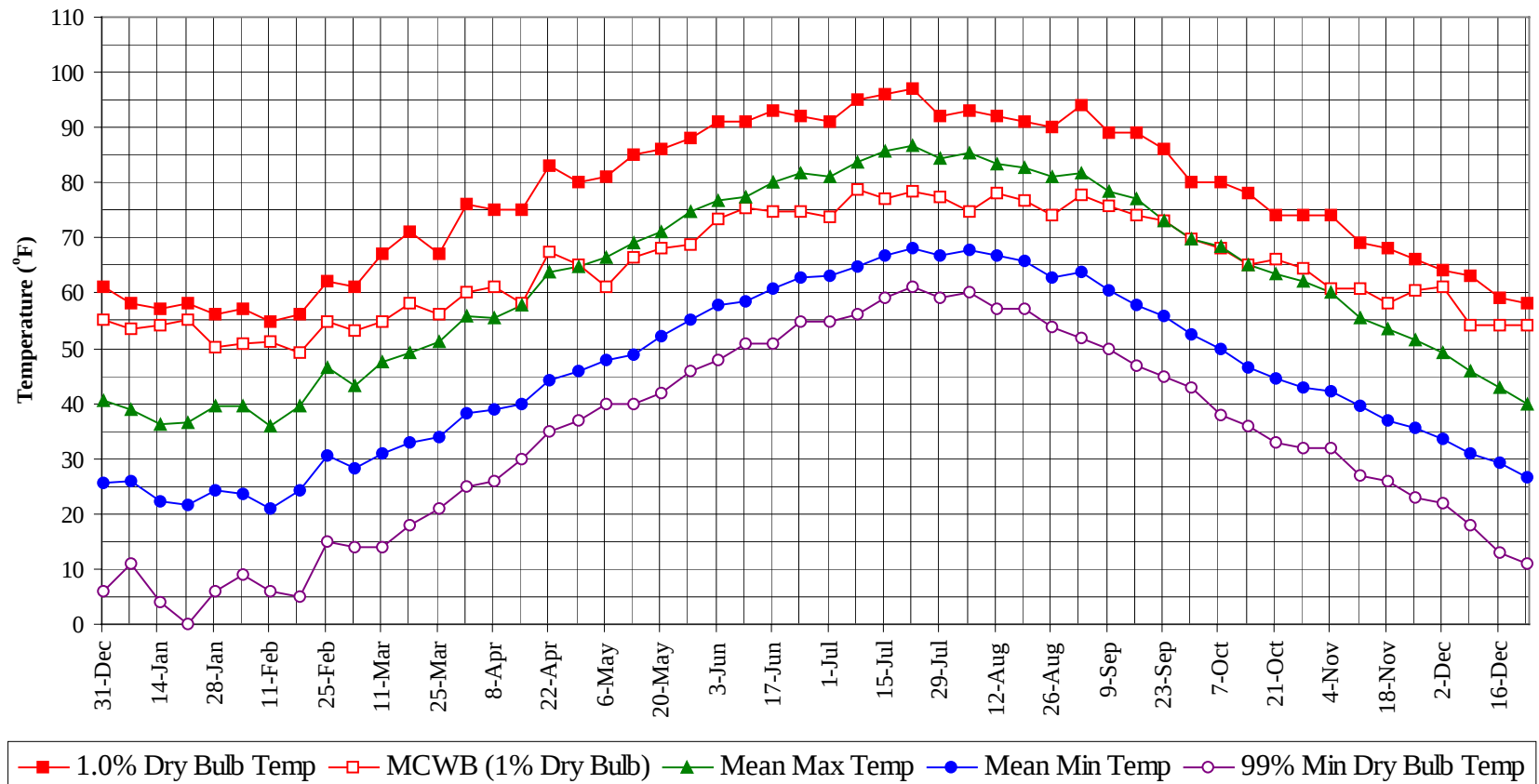
Dry-Bulb Temperature Hours For An Average Year (Sheet 5 of 5)

Period of Record = 1973 to 1995

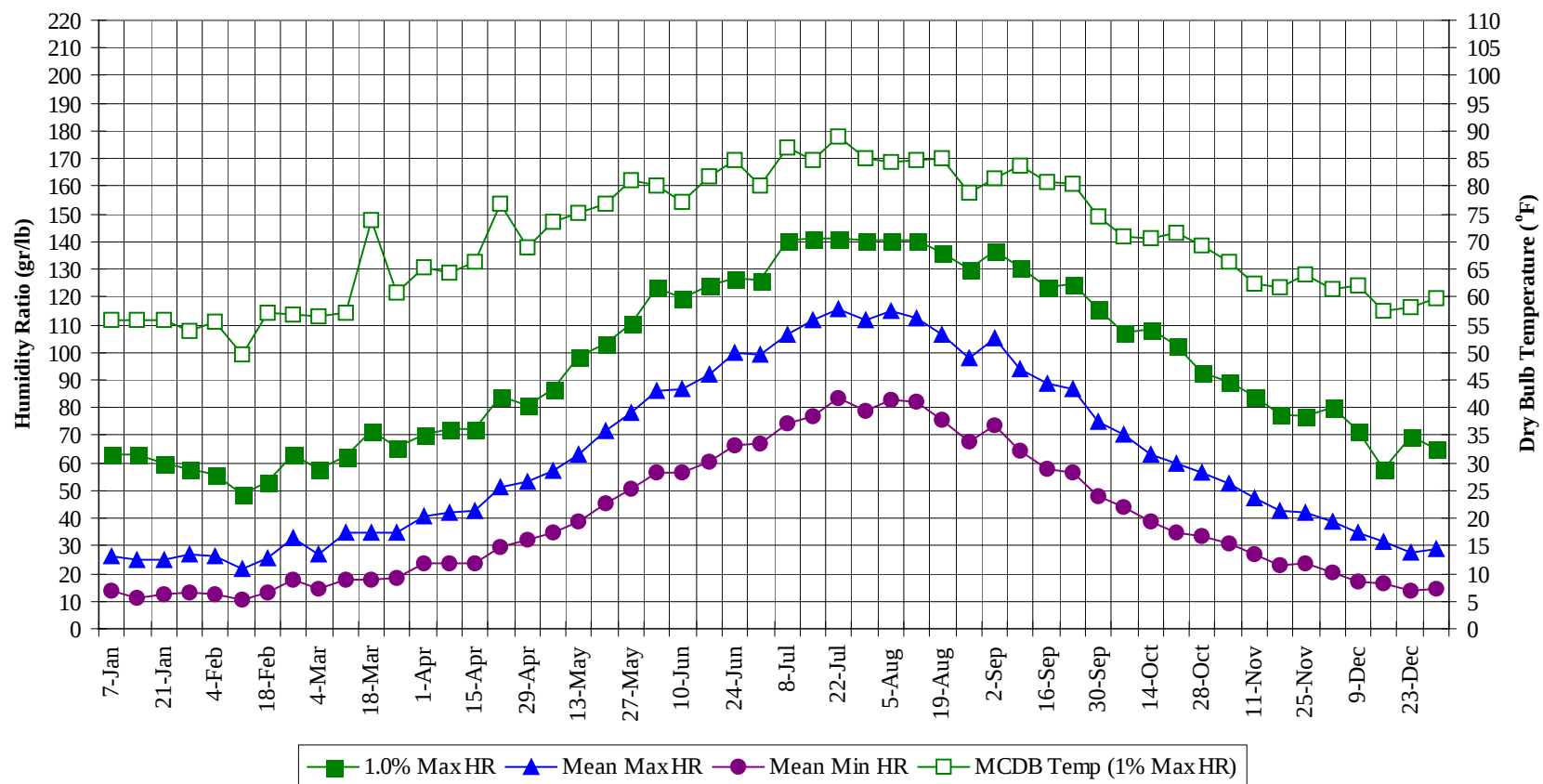
Annual Totals					
Temperature Range (°F)	Hour Group (LST)			Total Obs	M C W B (°F)
	01 To 08	09 To 16	17 To 00		
100 / 104		1	0	1	79.8
95 / 99		11	2	13	78.2
90 / 94	0	54	17	71	75.6
85 / 89	1	141	58	200	72.9
80 / 84	17	227	126	370	70.4
75 / 79	95	265	216	576	68.2
70 / 74	242	257	277	776	65.5
65 / 69	283	235	259	777	61.3
60 / 64	290	241	264	795	56.6
55 / 59	259	223	247	729	52.0
50 / 54	247	222	250	719	47.3
45 / 49	259	226	243	728	42.6
40 / 44	271	237	263	771	38.1
35 / 39	293	217	246	756	33.5
30 / 34	242	152	190	584	29.1
25 / 29	174	103	125	402	24.1
20 / 24	119	62	76	257	19.5
15 / 19	65	30	38	133	14.9
10 / 14	38	11	16	65	10.4
5 / 9	13	4	5	22	5.7
0 / 4	7	1	2	10	1.1
-5 / -1	2	0	0	2	-3.0
-10 / -6	0	0		0	-6.0
-15 / -11	0			0	

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Annual Summary of Temperatures

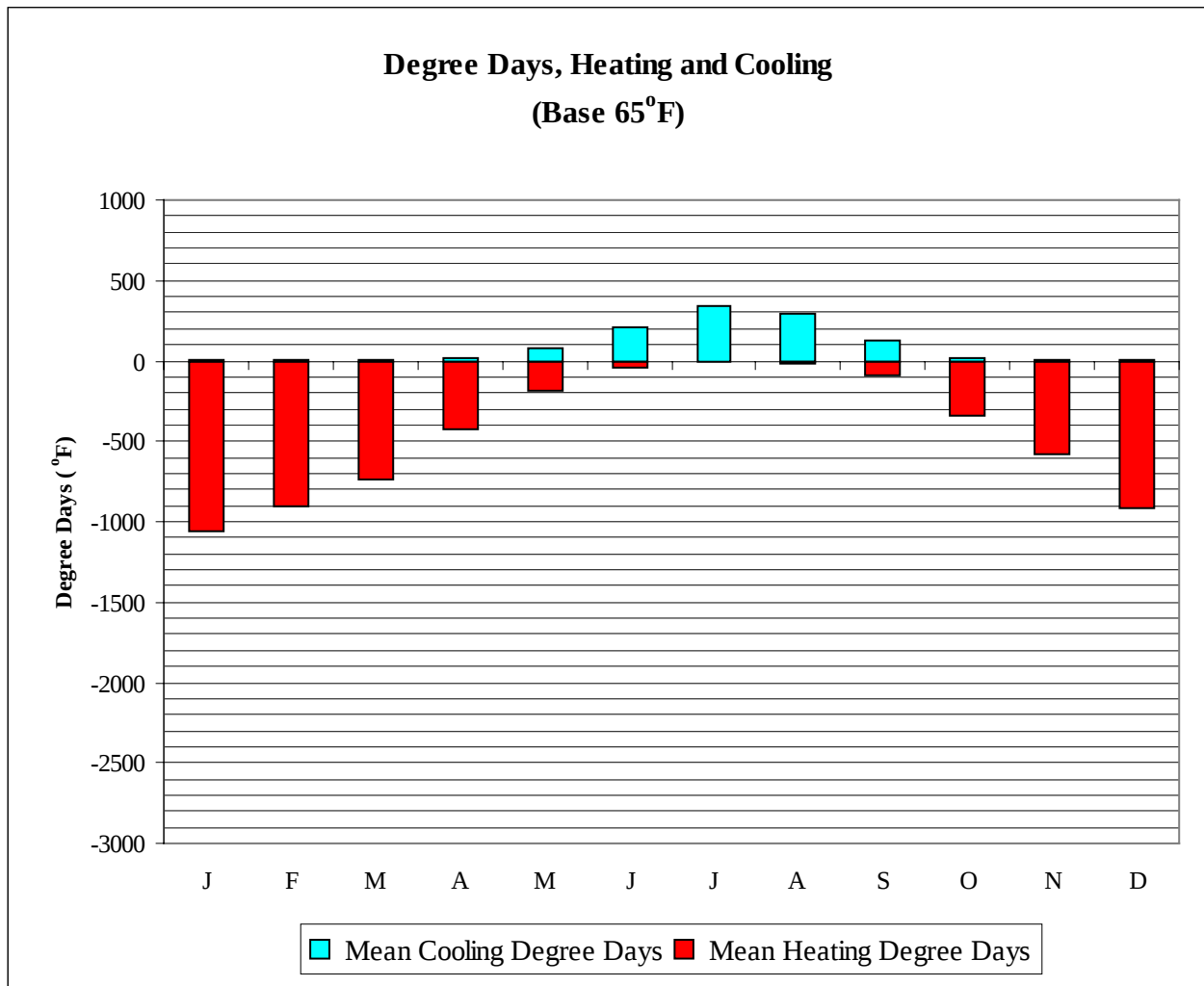


Long Term Humidity and Dry Bulb Temperature Summary



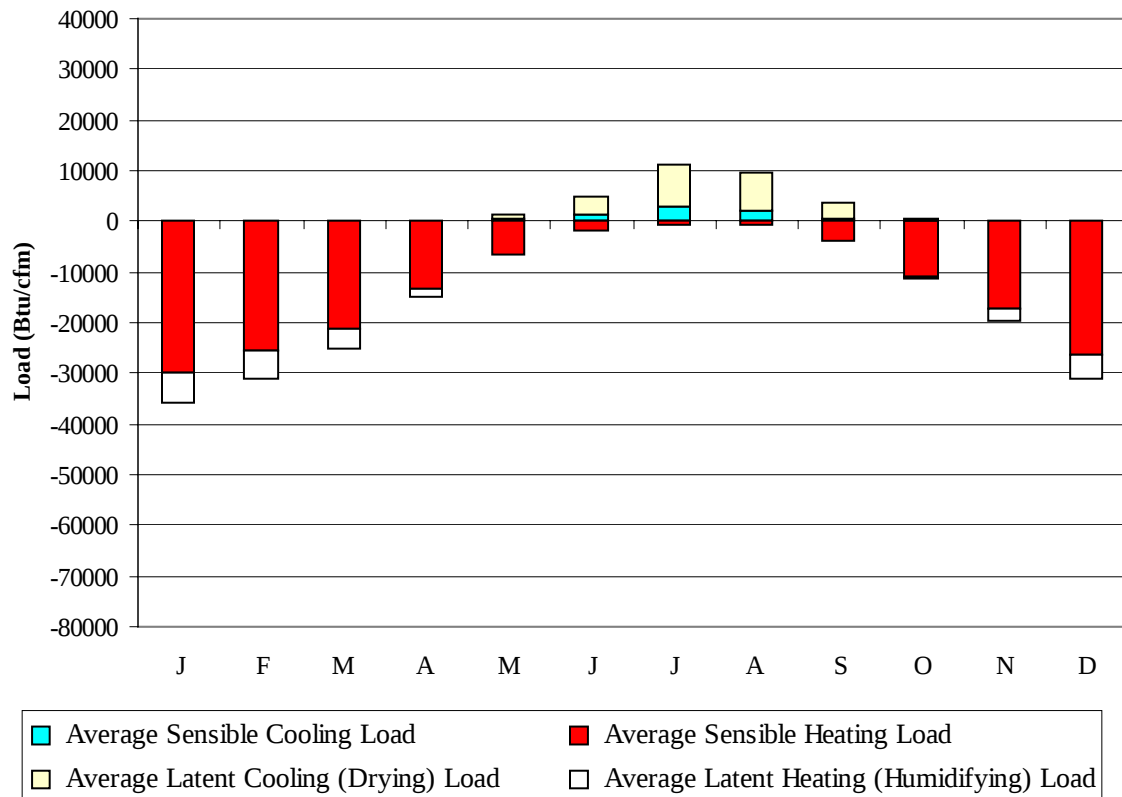
TETERBORO NJ**WMO No. 725025****Long Term Dry Bulb Temperature and Humidity Summary**

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	58.0	53.5	38.9	25.9	11.0	63.0	55.8	26.6	13.7
14-Jan	57.0	54.2	36.3	22.3	4.0	63.0	55.7	24.6	11.2
21-Jan	58.0	55.2	36.7	21.5	0.0	59.5	55.9	25.0	12.5
28-Jan	56.0	50.3	39.7	24.3	6.0	58.1	53.9	27.2	13.4
4-Feb	57.0	50.8	39.4	23.6	9.0	56.0	55.6	26.1	12.5
11-Feb	55.0	51.2	36.0	21.1	6.0	48.3	49.5	21.9	10.4
18-Feb	56.0	49.3	39.7	24.3	5.0	53.2	57.3	25.7	13.0
25-Feb	62.0	55.0	46.5	30.6	15.0	63.0	56.8	33.0	17.9
4-Mar	61.0	53.3	43.1	28.4	14.0	58.1	56.6	26.9	14.5
11-Mar	67.0	54.9	47.7	31.0	14.0	62.3	57.3	34.8	17.8
18-Mar	71.0	58.2	49.3	32.8	18.0	71.4	73.9	34.5	18.0
25-Mar	67.0	56.2	51.2	33.8	21.0	65.8	60.7	34.7	18.3
1-Apr	76.0	60.1	55.8	38.2	25.0	70.0	65.3	41.0	23.4
8-Apr	75.0	61.2	55.6	38.9	26.0	72.1	64.2	42.2	23.8
15-Apr	75.0	58.0	57.9	39.7	30.0	72.1	66.2	42.5	23.9
22-Apr	83.0	67.6	63.8	44.0	35.0	84.0	76.8	51.2	29.7
29-Apr	80.0	65.0	64.7	46.0	37.0	80.5	69.1	52.9	32.0
6-May	81.0	61.3	66.5	48.0	40.0	86.8	73.5	57.2	34.8
13-May	85.0	66.3	69.0	48.8	40.0	98.7	75.1	62.9	38.9
20-May	86.0	68.2	71.0	52.2	42.0	102.9	76.7	71.3	45.2
27-May	88.0	68.9	74.8	55.1	46.0	110.6	81.2	78.3	50.9
3-Jun	91.0	73.4	76.8	57.8	48.0	123.2	80.1	86.0	56.3
10-Jun	91.0	75.3	77.6	58.6	51.0	119.7	77.3	86.4	56.8
17-Jun	93.0	74.8	80.2	60.7	51.0	123.9	81.8	91.8	60.2
24-Jun	92.0	74.6	81.8	62.8	55.0	126.7	84.8	99.8	66.2
1-Jul	91.0	73.9	81.2	63.2	55.0	126.0	80.0	99.0	66.8
8-Jul	95.0	78.9	83.8	64.7	56.0	140.7	86.9	106.4	74.1
15-Jul	96.0	77.2	85.7	66.9	59.0	141.4	84.8	112.0	77.0
22-Jul	97.0	78.3	86.7	68.2	61.0	141.4	89.0	115.4	83.1
29-Jul	92.0	77.4	84.3	66.7	59.0	140.7	85.1	111.7	79.0
5-Aug	93.0	74.7	85.5	67.7	60.0	140.7	84.5	114.9	83.0
12-Aug	92.0	78.2	83.4	66.8	57.0	140.7	84.8	112.6	82.4
19-Aug	91.0	76.6	82.9	65.7	57.0	135.8	85.0	106.2	75.8
26-Aug	90.0	74.0	81.3	62.7	54.0	130.2	78.7	97.7	67.7
2-Sep	94.0	77.8	81.6	63.8	52.0	136.5	81.6	104.8	73.6
9-Sep	89.0	75.9	78.4	60.3	50.0	130.9	83.6	93.7	64.7
16-Sep	89.0	74.0	77.0	57.8	47.0	123.2	80.6	88.5	58.0
23-Sep	86.0	73.2	73.1	55.8	45.0	124.6	80.5	86.5	56.5
30-Sep	80.0	69.6	69.8	52.5	43.0	115.5	74.7	75.0	47.9
7-Oct	80.0	68.2	68.4	49.7	38.0	107.1	71.0	70.2	44.3
14-Oct	78.0	65.3	65.1	46.6	36.0	108.5	70.5	62.9	39.0
21-Oct	74.0	66.1	63.5	44.7	33.0	102.2	71.7	59.8	34.5
28-Oct	74.0	64.4	62.0	43.0	32.0	92.4	69.4	56.4	33.7
4-Nov	74.0	60.7	60.0	42.4	32.0	89.6	66.2	52.3	31.2
11-Nov	69.0	60.8	55.6	39.7	27.0	84.0	62.3	47.4	27.0
18-Nov	68.0	58.3	53.4	36.9	26.0	77.7	61.7	42.5	23.1
25-Nov	66.0	60.5	51.6	35.5	23.0	77.0	64.1	41.8	23.5
2-Dec	64.0	61.3	49.4	33.6	22.0	79.8	61.3	38.9	20.6
9-Dec	63.0	54.2	46.0	31.1	18.0	71.4	62.1	34.7	17.3
16-Dec	59.0	54.1	42.8	29.3	13.0	58.1	57.4	31.3	16.7
23-Dec	58.0	54.2	39.9	26.7	11.0	69.3	58.2	27.6	14.1
31-Dec	61.0	55.1	40.5	25.6	6.0	64.8	59.7	29.1	14.6



	Mean Cooling Degree Days (°F)	Mean Heating Degree Days (°F)
JAN	0	1057
FEB	0	908
MAR	4	731
APR	19	425
MAY	82	183
JUN	208	41
JUL	345	8
AUG	294	16
SEP	125	94
OCT	23	338
NOV	3	578
DEC	0	916
ANN	1103	5295

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	-29786	0	-5865
FEB	0	-25723	0	-5316
MAR	8	-21305	5	-3799
APR	87	-13167	31	-1567
MAY	462	-6436	884	-221
JUN	1408	-1849	3644	-5
JUL	2945	-481	8265	0
AUG	2149	-818	7650	0
SEP	624	-3662	2867	-25
OCT	46	-10892	469	-485
NOV	3	-17268	47	-2163
DEC	0	-26145	2	-4796
ANN	7732	-157532	23864	-24242

Average Annual Solar Radiation – Nearest Available Site

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

City: NEW YORK CITY
 State: NY
 WBAN No: 94728
 Lat(N): 40.78
 Long(W): 73.97
 Elev(ft): 187

Stn Type: Primary
 SHADING GEOMETRY IN DIMENSIONLESS UNITS
 Window: 1
 Overhang: 0.556
 Vert Gap: 0.324

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	610	870	1220	1560	1800	1940	1910	1710	1370	1010	640	510	1260
	Std Dev	35	73	74	108	134	122	106	87	87	67	52	39	30
	Minimum	530	720	1050	1360	1520	1600	1670	1540	1220	910	540	430	1180
	Maximum	690	1040	1400	1740	2040	2170	2080	1870	1540	1200	750	570	1320
	Diffuse	320	430	580	740	900	970	950	840	660	470	340	280	630
Clear Day	Global	840	1190	1670	2160	2470	2580	2500	2210	1780	1290	890	730	1700
NORTH	Global	190	260	350	450	550	620	600	500	390	290	210	170	380
	Diffuse	190	260	350	440	520	560	550	480	390	290	210	170	370
Clear Day	Global	180	240	330	430	580	670	620	480	360	270	200	160	380
EAST	Global	410	560	740	910	1000	1040	1050	970	820	650	430	350	750
	Diffuse	240	330	430	540	630	670	660	600	490	370	260	210	450
Clear Day	Global	640	840	1090	1300	1410	1430	1390	1300	1120	880	660	560	1050
SOUTH	Global	980	1090	1100	990	870	820	850	970	1080	1140	940	860	970
	Diffuse	350	430	510	560	600	620	620	610	550	470	360	310	500
Clear Day	Global	1800	1890	1770	1440	1120	980	1030	1270	1590	1780	1760	1710	1510
WEST	Global	410	550	740	890	980	1040	1030	950	800	630	410	340	730
	Diffuse	240	330	440	540	630	680	670	600	490	370	250	200	450
Clear Day	Global	640	840	1090	1300	1410	1430	1390	1300	1120	880	660	560	1050

Average Annual Solar Heat and Illumination – Nearest Available Site

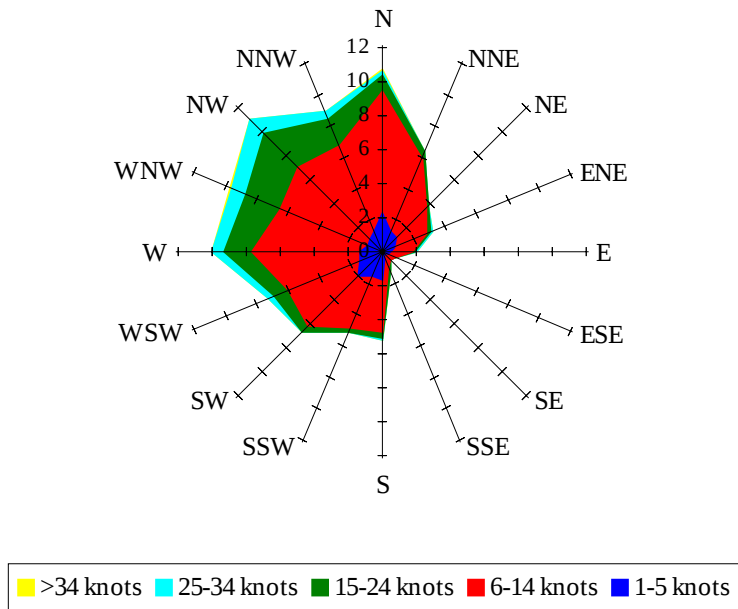
(Source: National Renewable Energy Laboratory, Golden CO, 1995)

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	390	590	860	1120	1300	1400	1380	1230	980	700	430	320	890
NORTH	Unshaded	130	180	240	310	370	410	400	340	270	200	140	120	260
	Shaded	120	160	210	270	320	360	350	300	240	180	130	100	230
EAST	Unshaded	280	390	520	650	700	740	740	690	580	450	300	230	520
	Shaded	250	340	450	550	590	610	620	580	500	400	260	210	450
SOUTH	Unshaded	730	800	770	650	550	510	530	620	740	820	700	650	670
	Shaded	710	730	600	430	370	370	380	400	530	720	670	630	540
WEST	Unshaded	280	380	520	630	690	730	730	670	570	440	280	230	510
	Shaded	250	340	450	530	580	610	610	560	490	380	250	200	440

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	71	79	60	22	48	83	100	93	64
	M.Cloudy	23	45	48	38	14	31	54	71	67	44
NORTH	M.Clear	10	14	15	13	7	17	17	18	18	16
	M.Cloudy	9	15	16	14	6	13	18	20	20	16
EAST	M.Clear	69	53	15	13	7	72	69	29	18	16
	M.Cloudy	25	30	16	14	6	33	40	26	20	16
SOUTH	M.Clear	40	73	82	62	22	13	35	49	43	21
	M.Cloudy	17	38	41	32	10	12	25	37	33	18
WEST	M.Clear	10	14	26	66	55	13	17	18	55	75
	M.Cloudy	9	15	20	33	19	12	18	20	39	42
M.Clear	(% hrs)	38	35	34	32	34	38	39	34	34	35
		Sept					Dec				
		9am	11am	1pm	3pm	5pm	9am	11am	1pm	3pm	5pm
HORIZ.	M.Clear	28	66	82	73	42	14	38	42	24	0
	M.Cloudy	17	41	56	50	27	9	23	25	15	0
NORTH	M.Clear	9	15	17	16	12	5	10	10	7	0
	M.Cloudy	8	15	18	17	11	4	9	10	6	0
EAST	M.Clear	60	65	26	16	12	34	34	10	7	0
	M.Cloudy	21	33	22	17	11	11	16	10	6	0
SOUTH	M.Clear	22	58	75	65	34	33	75	81	52	0
	M.Cloudy	11	30	44	38	19	10	28	29	18	0
WEST	M.Clear	9	15	17	54	66	5	10	22	42	0
	M.Cloudy	8	15	18	33	30	4	9	13	15	0
M.Clear	(% hrs)	43	46	40	39	39	33	32	31	30	35

Wind Summary - December, January, and February

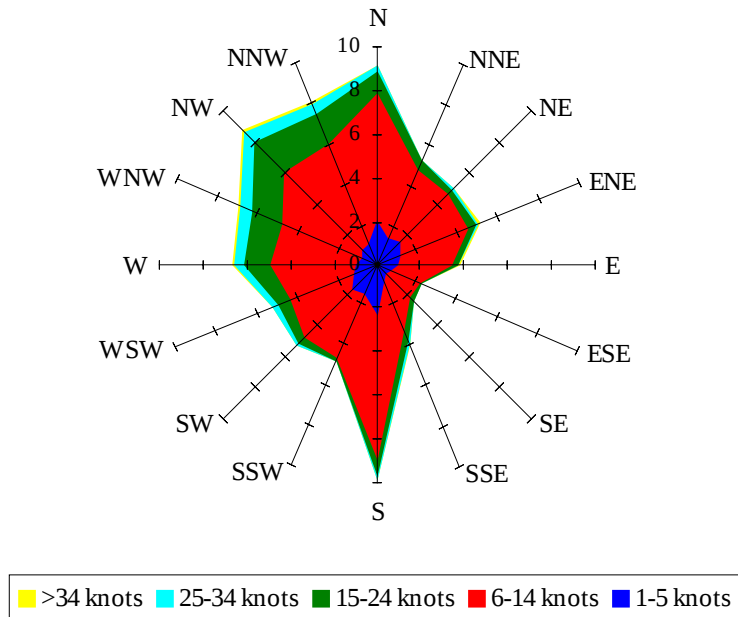
Labels of Percent Frequency on North Axis



Percent Calm = 8.06

Wind Summary - March, April, and May

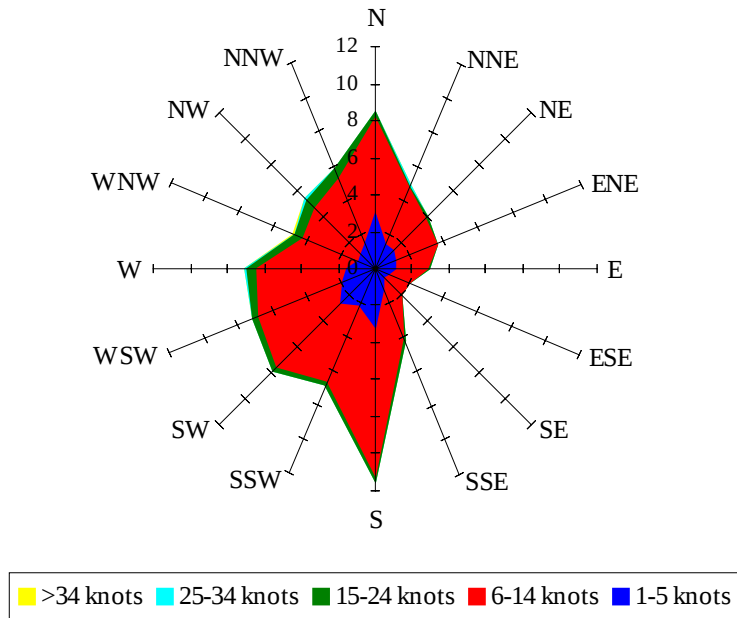
Labels of Percent Frequency on North Axis



Percent Calm = 8.70

Wind Summary - June, July, and August

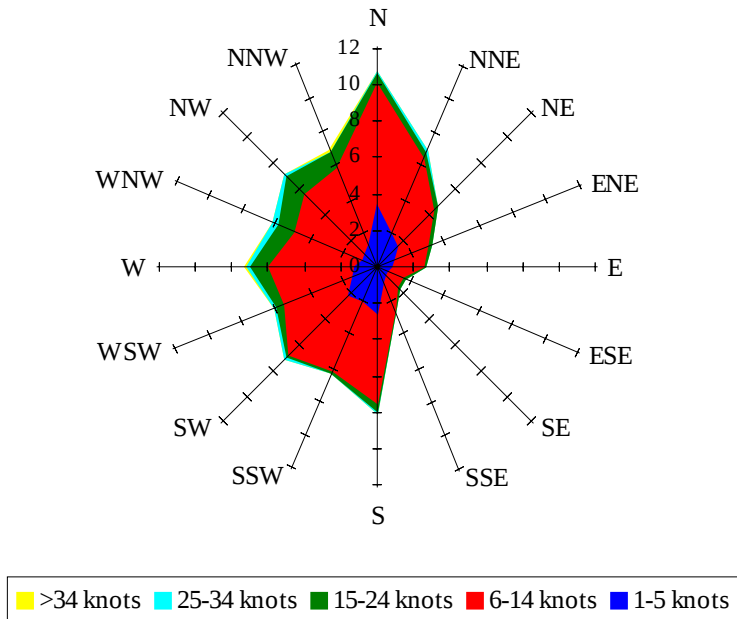
Labels of Percent Frequency on North Axis



Percent Calm = 11.71

Wind Summary - September, October, and November

Labels of Percent Frequency on North Axis



Percent Calm = 11.40