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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CAMP DOUGLAS WISCONSIN/VOLK FLD WBAN# 94930
N 43 56 W 90 16 ELEV. 925 FT. KVOK WMO#

PARTS A-F
POR FROM HOURLY OBS JUN 64-OCT 68
POR FROM DAILY OBS JUN 64-AUG 67

AUG 0 3 1970

FEDERAL BUILDING
ASHEVILLE, N. C.

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S9-4820/a

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UNCLASSIFIED

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for Volk FLD, Camp Douglas, Wisconsin

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Wisconsin

* Volk FLD, WI

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

DATA PROCESSING DIVISION
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO. ON SUMMARY	STATION NAME:	LATITUDE:	LONGITUDE:	STATION ELEV (FT)	CALL SIGN:	WMO NUMBER:
94930	CAMP DOUGLAS WISCONSIN/VOLK FLD	N 43 56	W 90 16	925	KVOK	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Volk Fld/Camp Douglas Wisconsin	A	Jun 64	Sep 66	N 43 56	W 90 16	925	Aneroid	13to19
1	No Change	A	Oct 66	Oct 68	No Change	No Change	No Change	No Change	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jun 64	Located NE of Rnwy, adjacent to Control Tower approx. 4500 ft from ROS.	Anemometer (AN/GM Q-11)	RO-2	12 Ft	
2	Apr 68	Located 500 ft N of Rnwy center.	No Change	No Change	No Chge	

USAF ETAC FORM APR 68 0-19 (OL-I)

CONTINUED ON REVERSE SIDE

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PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930	CAMP DOUGLAS WISCONSIN/V/LK FLD	64-68	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	3.1	1.6	15.1		19.5	14.7	3.7	1.5		19.1	2457
FEB			1.8	.9	14.3		16.5	10.7	5.1	2.0	.1	17.0	2112
MAR		.8	5.8	.5	5.9		12.0	14.5	5.9	.7		19.8	2304
APR		1.3	12.0	.0	2.3		14.0	15.1	4.4	.1	.0	19.1	2240
MAY		1.5	9.4		.2	.1	9.6	8.4	3.7		.1	11.2	2398
JUN		3.3	9.7				9.7	11.6	6.1		.0	16.9	2909
JUL		2.7	5.1				5.1	6.1	7.6			12.6	3041
AUG		1.7	6.3				6.3	9.7	4.2			13.5	3148
SEP		2.1	11.0				11.0	12.9	9.1			27.7	2944
OCT		.3	7.2		.5		7.7	5.4	2.8			7.9	3195
NOV		.3	6.5	.6	5.6		12.5	21.1	10.2	.1		29.6	2574
DEC			5.7	1.6	11.1		18.3	23.0	7.7	.5	.0	30.1	2480
TOTALS		1.2	7.2	.4	4.6	.0	11.9	13.4	5.9	.4	.0	18.7	31800

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WEATHER CONDITIONS

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		3.3	3.3	11.6		18.1	16.7	1.4	1.4		18.1	213
	03-05	.5	2.4	.5	13.5		16.1	16.1	.5	1.0		17.2	192
	06-08		2.2	.3	14.8		17.2	15.9	3.1	.5		21.5	372
	09-11		1.6	1.1	19.1		21.8	13.4	3.6	.5		19.1	372
	12-14	.3	3.0	1.1	12.6		16.7	10.8	3.6	1.6		17.7	372
	15-17	.3	4.3	1.6	17.2		23.1	12.9	6.2	3.2		21.0	372
	18-20	.3	3.7	2.3	17.1		22.1	15.4	3.7	2.3		19.7	299
	21-23		4.2	2.7	14.8		20.5	16.3	1.5	1.1		18.6	263
TOTALS		.2	3.1	1.6	15.1		19.5	14.7	3.7	1.5		19.1	2457

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		1.7		14.4		16.1	9.2	.6	2.3		12.1	174
	03-05		1.7		18.4		20.1	12.1		2.3		14.4	174
	06-08		4.1		12.7		16.8	16.8	4.7	.6		20.6	339
	09-11		2.9		15.9		18.9	12.7	8.3	2.4		21.5	339
	12-14		1.5	.9	13.6		15.9	8.6	8.6	2.7		18.3	339
	15-17		1.2	.9	10.6		12.7	6.8	10.6	.9		17.4	339
	18-20		1.3	.4	12.6		14.3	10.0	7.4	1.7	.9	19.5	231
	21-23			.6	16.4		16.9	9.0	.6	2.8		12.4	177
TOTALS			1.8	.4	14.3		16.5	10.7	5.1	2.0	.1	17.0	2112

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-66 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FC	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.6	2.7	1.1	3.8		7.5	16.1	3.2			19.4	186
	03-05	1.1	3.8		3.8		7.5	22.0	1.6			23.7	186
	06-08		7.6	1.1	5.4		14.1	20.3	0.6	1.6		27.6	370
	09-11	.3	5.9		7.5		13.2	12.4	0.6	1.6		20.4	372
	12-14	.3	7.0		8.9		15.3	11.3	0.9	.8		19.9	372
	15-17	.8	7.5		9.7		16.7	9.9	0.9	1.1		18.3	372
	18-20	.8	5.9		6.7		12.6	11.8	5.1	.4		16.1	254
	21-23	1.6	6.2	1.6	1.6		9.4	12.0	2.6			13.0	192
TOTALS		.8	5.8	.5	5.9		12.0	14.5	3.9	.7		19.8	2304

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	2.2	8.9		1.7		10.6	13.3	1.7			15.0	180
	03-05	4.1	12.4		2.6		15.0	19.7	1.6			21.2	193
	06-08		11.7	.3	3.3		15.3	23.1	5.0		.3	27.8	360
	09-11		7.5		2.8		10.3	15.0	7.2	.6		21.7	360
	12-14	.3	11.4		3.1		14.4	11.1	6.1			17.8	360
	15-17	.8	16.4		1.7		17.8	11.1	4.7			14.7	360
	18-20	1.2	14.8		1.2		15.6	14.4	4.5			18.3	243
	21-23	1.6	12.5		1.6		13.0	13.0	2.7			15.0	184
TOTALS		1.3	12.0	.0	2.3		14.0	15.1	4.4	.1	.0	19.1	2240

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WEATHER CONDITIONS

94930 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
63-68 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.5	10.4				10.4	14.5	3.6			16.6	193
	03-05	.4	9.4		.4		9.8	14.2	2.8			16.5	254
	06-08	.8	8.9		.5		9.4	11.6	4.6			14.8	372
	09-11	1.9	7.1		.5	.5	9.4	6.5	4.3			9.7	372
	12-14	1.6	7.0				7.0	2.4	1.9			3.5	372
	15-17	1.3	8.9				8.9	3.2	2.7		.5	6.2	371
	18-20	2.6	9.1				9.1	4.3	6.0			9.9	232
	21-23	2.6	12.5				12.5	10.3	3.9			12.1	232
TOTALS		1.5	9.4		.2	.1	9.6	8.4	3.7		.1	11.2	2390

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	7.1	13.1				13.1	22.4	2.7			25.1	183
	03-05	3.7	15.3				15.3	23.1	4.6			26.9	242
	06-08	1.4	10.0				10.0	16.3	9.5			24.0	441
	09-11	.7	6.3				6.3	5.4	6.3			11.3	442
	12-14	2.3	6.8				6.8	3.2	5.2			8.3	444
	15-17	3.9	9.5				9.5	4.1	6.4		.2	10.2	440
	18-20	3.6	9.0				9.0	6.2	7.5			12.9	387
	21-23	3.6	7.3				7.3	11.8	4.8			16.1	330
TOTALS		3.3	9.7				9.7	11.6	6.1		.0	16.9	2909

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
64-68 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	3.2	6.5				6.5	8.6	4.8			12.4	186
	03-05	3.2	5.2				5.2	17.7	7.2			20.9	249
	06-08	1.7	5.4				5.4	14.6	10.1			21.5	465
	09-11	1.1	4.5				4.5	3.4	10.1			12.7	465
	12-14	1.7	3.4				3.4	.2	9.5			9.7	465
	15-17	2.2	4.5				4.5	.4	4.7			5.2	469
	18-20	3.2	4.2				4.2	.2	6.9			6.9	404
	21-23	5.0	7.0				7.0	3.8	7.6			11.1	342
TOTALS		2.7	5.1				5.1	6.1	7.6			12.6	3041

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WEATHER CONDITIONS

94930 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
64-68 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2.9	7.3				7.3	9.8	1.5			11.2	205
	03-05	.4	3.2				3.2	20.6	2.8			22.5	253
	06-08	.2	5.6				5.6	19.1	6.2			24.3	465
	09-11	.4	6.2				6.2	7.5	5.6			12.0	463
	12-14	1.5	6.0				6.0	3.7	4.9			8.6	465
	15-17	1.9	7.5				7.5	3.4	6.2			9.7	465
	18-20	4.3	8.5				8.3	5.9	3.4			9.2	437
	21-23	2.3	6.1				6.1	7.9	2.8			10.2	391
TOTALS		1.7	6.3				6.3	9.7	4.2			13.5	3146

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAF ETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
64-68 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	2.9	8.1				8.1	25.8	3.3			28.7	209
	03-05	3.6	12.7				12.7	33.2	2.7			35.9	220
	06-08	3.3	14.2				14.2	34.7	8.7			39.8	450
	09-11	.9	11.6				11.6	14.9	15.8			28.3	449
	12-14	1.3	9.8				9.8	9.[illegible]	12.2			20.2	450
	15-17	1.5	10.6				10.6	11.1	11.1			21.7	400
	18-20	2.6	10.2				10.2	12.8	10.7			22.4	384
	21-23	.8	10.4				10.4	17.2	8.0			24.2	376
TOTALS		2.1	11.0				11.0	19.9	9.1			27.7	3944

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAFETAC FORM JULY 84 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		5.3		.8		6.0	3.8				3.8	265
	03-05	.4	7.5				7.5	6.0	.4			6.4	266
	06-08	.6	6.2		.4		6.7	10.5	4.9			14.8	465
	09-11	.6	5.0				5.8	6.2	5.2			11.2	465
	12-14	.9	9.0		.6		9.5	3.9	3.0			6.9	465
	15-17	.2	7.6		.2		7.8	3.4	4.1			7.1	435
	18-20		7.9		1.0		8.9	4.6	2.6			7.0	417
	21-23		8.2		1.2		9.4	4.8	1.4			6.2	417
TOTALS		.3	7.2		.5		7.7	5.4	2.8			7.9	3195

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAF ETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
64-67 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.4	5.0	.4	9.8		10.0	20.4	7.1			25.4	240
	03-05		3.9		2.4		6.7	22.8	4.4			25.0	180
	06-08	.3	5.0	1.7	5.6		11.7	30.6	7.2			35.7	359
	09-11		5.6	.6	8.1		14.2	22.8	11.4	.3		32.8	360
	12-14		8.1	1.1	6.4		15.0	16.1	13.3	.8		29.2	360
	15-17	.6	9.9	.6	8.1		17.5	17.8	14.2			30.6	360
	18-20	.3	8.1		4.7		12.8	18.2	14.0			30.7	358
	21-23	.6	6.7	.3	5.3		12.3	19.9	9.8			27.7	357
TOTALS		.3	6.5	.6	5.6		12.5	21.1	10.2	.1		29.6	2274

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAF ETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.6	1.8	4.6		11.1	22.1	4.6	1.4		27.2	217
	03-05		3.2	1.6	7.5		12.4	26.9	5.4	1.1		31.7	186
	06-08		6.7	2.7	10.5		19.4	30.4	5.4			33.6	372
	09-11		7.5	.8	16.4		24.2	28.2	8.6			34.4	372
	12-14		7.8	1.9	14.8		24.5	18.0	9.9			28.0	372
	15-17		7.0	1.9	11.6		20.2	18.8	11.0			29.0	372
	18-20		4.8	1.0	10.6		16.5	20.0	9.4	.3	.3	29.0	310
	21-23		3.9	1.4	12.9		18.3	19.7	7.5	1.1		28.0	279
TOTALS			5.7	1.6	11.1		18.3	23.0	7.7	.5	.0	30.1	2400

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

94930 STATION | CAMP DOUGLAS WISCONSIN/VOLK FLD STATION NAME | 64-67 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	3.2	19.4	16.1	58.1		64.5	45.2	12.9	16.1		51.6	31
FEB					71.4		71.4	60.7	28.6	17.9		67.9	28
MAR		6.5	22.6	6.5	22.6		41.9	54.8	35.5	3.2		64.5	31
APR		33.3	53.3		3.3		56.7	50.0	30.0			50.0	30
MAY		9.7	38.7		3.2		41.9	22.6	16.1			29.0	31
JUN		29.0	67.7			3.2	67.7	61.3	25.8			64.5	31
JUL		12.9	22.6				22.6	35.5	32.3			45.2	31
AUG		18.8	34.4				34.4	37.5	21.9			46.9	32
SEP													
OCT			7.7		7.7		7.7			7.7		7.7	13
NOV			43.3	3.3	26.7		60.0	56.7	30.0			56.7	30
DEC			12.9	6.5	41.9		48.4	45.2	35.5	6.5		61.3	31
TOTALS		10.3	29.3	2.9	21.4	.3	47.0	42.7	24.4	4.7		49.6	319

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this [illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/VOLK FLD STATION NAME | 66-67 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	35.5	22.6	6.5	12.9		16.1	3.2	3.2						41.9	31	2.35	2.35	2.35
FEB	28.6	35.7	3.6	14.3	7.1	7.1	3.6							35.7	28	.87	.87	.87
MAR	58.1	25.8		6.5	3.2			6.5						16.1	31	1.35	1.35	1.35
APR	43.3	3.3		20.0	6.7	20.0	6.7							53.3	30	2.19	2.19	2.19
MAY	58.1	22.6		12.9	3.2			3.2						19.4	31	1.04	1.04	1.04
JUN	33.3	10.0		10.0	6.7	13.3	6.7	13.3	6.7					56.7	30	7.66	7.66	7.66
JUL	77.4	6.5	3.2	6.5		3.2		3.2						16.1	31	1.02	1.02	1.02
AUG	67.7		3.2	3.2	3.2	9.7	3.2	9.7						32.3	31	2.97	2.97	2.97
SEP																		
OCT																		
NOV	40.0	40.0	3.3		10.0		6.7							20.0	30	.93	.93	.93
DEC	51.6	22.6		6.5	6.5	3.2	6.5	3.2						25.8	31	1.73	1.73	1.73
ANNUAL	49.4	18.9	2.0	9.3	4.7	7.3	3.7	4.2	.7					31.7	304	22.11		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/VOLK FLD (STATION NAME) 66-67 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64													
65													
66											.36	.80	
67	.98	.29	.67	.43	.83	1.72	.73	.76					
MEAN	.98	.29	.67	.43	.83	1.72	.73	.76			.36	.80	
S.D.													
TOTAL OBS.	31	28	31	30	31	30	31	31			30	31	304

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 66-67
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	All MONTHS
64						0	0	0	0	0	0	0	PRECIP DAYS
65	0	0	0	0	0	0	0	0	0	0	0	0	PRECIP DAYS
66	0	0	0	0	0	0	0	0	0	TRACE 13			PRECIP DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/VOLK FLD STATION NAME | 67 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN																		
FEB																		
MAR																		
APR																		
MAY	96.8	3.2													31	TRACE	TRACE	TRACE
JUN	100.0														30	.0	.0	.0
JUL	100.0														31	.0	.0	.0
AUG	100.0														31	.0	.0	.0
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL	99.2	.8													123	.0		

1210 WS FORM JUL 64 0-15-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 67
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64													
65													
66													
67					TRACE	.0	.0	.0					
MEAN					TRACE	.00	.00	.00					
S. D.													
TOTAL OBS.					31	30	31	31					123

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

94936 (STATION) CAMP DOUGLAS WISCONSIN/VOLK FLD (STATION NAME) 67 (YEARS)

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64						0	0	0	0	0	0	0	SNOFALL
													DAYS
65	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
66	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
67	0	0	0	29.0									SNOFALL
													DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

94980 (STATION) CAMP DOUGLAS WISCONSIN/VOLK FLD (STATION NAME) 64-67 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	7.5		14.0	12.9	11.8	29.0	6.5	18.3						92.5	93			
FEB	21.4		2.4	4.8	8.3	31.0	32.1							78.6	84			
MAR	50.0		8.1	1.6	14.5	8.1	17.7							50.0	62			
APR	93.3		2.2	3.3	1.1									6.7	90			
MAY	100.0														93			
JUN	100.0														90			
JUL	100.0														124			
AUG	100.0														124			
SEP	100.0														90			
OCT	100.0														93			
NOV	95.6		4.4											4.4	90			
DEC	69.9		14.0	5.4	3.2	4.3	1.1	2.2						30.1	93			
ANNUAL	78.1		3.4	2.3	3.2	6.0	4.8	1.7						21.9	1126			

0-30 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/VOLK FLD (STATION NAME) 64-67 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64							0	0	0	0	1	4	
65	3	7		3	0	0	0	0	0	0	0	2	
66	6	4	2	0	0	0	0	0	0	0	1	13	13
67	21	12	11	0	0	0	0	0					
MEAN	10.0	7.7	6.5	1.0	.0	.0	.0	.0	.0	.0	.7	6.3	13.0
S. D.							.000	.000					
TOTAL OBS.	93	84	62	93	93	90	124	124	90	93	90	93	1126

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 64-67
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64						C 28							SNO DPTH DAYS
65			B 30										SNO DPTH DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 64-67
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90					3.1	3.2	9.7						1.5
85					6.3	9.7	41.9	9.4					6.5
80					12.5	41.9	64.5	37.5					15.1
75			3.2			64.5	77.4	59.4		6.3			21.3
70			6.5	6.7	28.1	93.5	93.5	81.3					29.6
65				13.3	37.5	96.8	93.5	96.9		25.0			34.6
60				43.3	65.6		100.0	100.0		50.0	3.3		42.6
55			12.9	60.0	81.3	100.0				62.5	13.3		48.1
50		3.6	22.6	70.0	87.5					81.3	20.0		52.5
45	9.4		38.7	90.0	96.9					93.8	36.7	3.2	60.2
40	15.6		45.2	100.0	100.0					100.0	60.0	16.1	66.4
35	18.8	17.9	64.5								76.7	25.8	72.2
30	40.6	35.7	90.3								96.7	48.4	82.4
25	68.8	50.0	93.5								100.0	61.3	88.9
20	81.3	60.7	100.0									90.3	93.8
15	87.5	78.6										93.5	96.3
10		89.3										96.8	97.5
5	93.8	96.4										100.0	99.1
0	96.9	100.0											99.7
-5	100.0												100.0
MEAN	27.4	23.9	41.1	5.9	63.9	77.3	80.2	76.1		57.8	42.5	28.8	32.2
S. D.	11.905	11.439	12.943	8.386	11.565	6.725	8.090	6.593		8.521	8.593	9.431	22.444
TOTAL OBS	32	28	31	30	32	31	31	32		16	30	31	324

USAF ETAC FORM JUL 64 0-21-5 (DL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 64-67

STATION STATION NAME YEARS

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
70						3.2	3.2						.6
65						12.9	29.0	9.4					4.9
60					3.1	41.9	45.2	31.3					11.7
55			3.2		12.5	74.2	67.7	50.0					20.1
50			6.5	16.7		87.1	93.5	71.9		6.3			28.1
45				20.0	31.2	100.0	100.0	93.8		18.8	6.7		35.5
40				36.7	59.4			96.9		37.5	13.3		41.7
35			19.4	66.7	71.1			100.0		43.8	26.7	3.2	48.7
33			29.0	70.0	84.4					50.0			51.9
30	12.5	3.6	38.7	83.3	93.8					62.5	43.3	9.7	59.3
25	18.8		51.6	100.0	100.0					93.8	66.7	19.4	67.9
20	28.1	7.1	64.5							100.0	73.3	41.9	73.5
15	37.5	17.9	77.4								86.7	51.6	78.7
10	56.3	25.0	83.9								96.7	58.1	83.3
5	75.0	46.4									100.0	67.7	88.3
0	87.5	60.7	93.5									87.1	93.5
-5	90.6	71.4	96.8									93.5	95.7
-10		82.1	100.0									100.0	97.5
-15		92.9											96.5
-20	96.9	100.0											99.7
-25	100.0												100.0
MEAN	11.0	2.7	29.8	37.9	41.6	57.9	59.0	54.2		35.0	27.4	13.7	33.1
S D	14.100	12.302	14.892	7.771	8.845	6.615	6.755	7.627		9.077	10.546	12.368	21.430
TOTAL OBS.	31	28	31	30	32	31	31	32		16	30	31	324

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 64-67
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ANNUAL
≥ 75					3,1	12,9	29,0	6,3					4,9
≥ 70					6,3	29,0	58,1	34,4					12,3
≥ 65			3,2		15,6	74,2	77,4	50,0					21,3
≥ 60			6,5	6,7	21,9	96,8	90,3	75,0		6,3			29,0
≥ 55				23,3	37,5		96,8	96,9		12,5			35,2
≥ 50				36,7	59,4	100,0	100,0	100,0		43,8	6,7		41,7
≥ 45			16,1	66,7	84,4					62,5	16,7		49,7
≥ 40		3,6	29,0	76,7	93,8					75,0	26,7	6,5	55,2
≥ 35	15,6		41,9	100,0	100,0					100,0	53,3	9,7	64,8
≥ 30	18,8		58,1								73,3	25,8	70,1
≥ 25	34,4	14,3	74,2								83,3	41,9	76,9
≥ 20	53,1	28,6	83,9								100,0	61,3	84,0
≥ 15	75,0	50,0	90,3									64,5	88,9
≥ 10	87,5	64,3	96,8									90,3	94,4
≥ 5		75,0	100,0									100,0	96,6
≥ 0	90,6	85,7											97,8
≥ -5		92,9											98,5
≥ -10	93,8	100,0											99,4
≥ -15	100,0												100,0
MEAN	19,4	13,4	32,7	47,0	52,9	67,8	69,8	65,4		46,4	35,2	21,9	39,3
S. D.	12,778	11,532	13,305	7,554	9,600	5,231	6,735	6,579		7,950	9,163	10,079	21,622
TOTAL OBS.	32	28	31	30	32	31	31	32		16	30	31	324

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/VOLK FLD (STATION NAME) 64-67 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64													
65													
66											60	49	
67	47	31	78	72	91	91	90	86					
MEAN	47.0	51.0	78.0	72.0	91.0	91.0	90.0	86.0			60.0	49.0	
S. D.													
TOTAL OBS	31	28	31	30	31	30	31	31			30	31	304

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/VOLK FLD (STATION NAME) 64-67 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64						0	0	82 1	0	63 3	0	0	MAX TEMP DAYS
65	-2 1	0	0	0	80 1	79 1	0	0	0	0	0	0	MAX TEMP DAYS
66	0	0	0	0	0	0	0	0	0	75 13			MAX TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 64-67
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64													
65													
66											9	-9	
67	-24	-17	-7	25	27	45	40	36					
MEAN	-24.0	-17.0	-7.0	25.0	27.0	45.0	40.0	36.0			9.0	-9.0	
S.D.													
TOTAL OBS.	31	28	31	30	31	30	31	31			30	31	304

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

94930 CAMP DOUGLAS WISCONSIN/VOLK FLD 64-67
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
64						0	0	61 1	0	26 3	0	0	MIN TEMP DAYS
65	-19 1	0	0	0	58 1	35 1	0	0	0	0	0	0	MIN TEMP DAYS
66	0	0	0	0	0	0	0	0	0	22 13			MIN TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS)

ALL (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	1.0	.3	.0							3.1	6.1
NNE	.5	.6	.4	.0								1.5	5.1
NE	.5	.5	.4	.1								1.5	5.3
ENE	.8	.8	.4	.2								2.1	5.2
E	1.7	2.0	1.3	.5	.0							5.8	5.6
ESE	1.1	2.2	1.6	.6	.0							5.5	6.3
SE	.7	1.9	1.8	.8	.0							5.3	7.0
SSE	.9	2.1	1.9	.8	.0	.0						5.8	7.1
S	.9	2.7	3.7	1.5	.1	.0						8.8	7.7
SSW	.7	1.6	1.9	.7	.1	.0						5.0	7.2
SW	.6	1.4	1.4	.6	.1	.0						4.0	7.2
WSW	1.0	1.5	1.5	.6	.1	.0						4.8	6.9
W	2.5	4.1	4.2	2.7	.3	.0						13.7	7.5
WNW	1.4	3.0	3.9	2.8	.2	.0						11.3	8.2
NW	.8	1.8	2.3	1.3	.1	.0						6.4	7.9
NNW	.7	1.1	1.3	.6	.0							3.7	7.0
VARBL													
CALM												11.7	
	15.6	28.0	29.4	14.0	1.1	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 31799

1210 WS FORM JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRT. BUSINESS SYSTEMS 150524

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	.8	.2								2.2	6.4
NNE	.4	.6	.4									1.3	5.0
NE	.6	.3	.8	.0								1.8	5.5
ENE	.7	.6	.8	.6								2.6	7.0
E	1.7	2.1	1.8	1.1								6.6	6.6
ESE	.7	2.4	2.0	.9								6.0	6.9
SE	.8	1.3	1.8	.9								4.7	7.4
SSE	.9	1.1	1.5	.3	.1							3.9	6.7
S	.8	1.5	2.4	.6								5.2	7.2
SSW	.7	1.2	1.8	.3								4.0	6.7
SW	.6	1.2	1.9	.6	.1	.1						4.4	7.6
WSW	1.0	1.0	1.4	.8	.0	.1						4.3	7.4
W	1.7	5.9	5.4	3.3	.4	.0						16.8	7.7
WNW	1.1	3.5	6.5	4.0	.4	.1						15.6	8.9
NW	.8	1.3	2.0	1.8	.2							6.1	8.7
NNW	.3	.5	.8	.5								2.1	7.9
VARBL													
CALM												12.4	
	13.2	25.2	31.8	15.9	1.2	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2457

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	.4	1.0	1.1								3.1	8.5
NNE	.6	.4	.6	.2								1.8	6.2
NE	.3	.8	.7	.4								2.1	7.4
ENE	.8	.2	.1	.2								1.3	5.1
E	1.0	1.2	.3	.0								3.1	3.9
ESE	1.0	1.3	1.1	.6								4.5	6.0
SE	.5	1.8	.7	.4								3.1	6.3
SSE	.5	.9	.8	.1								2.2	6.0
S	.6	1.3	2.5	1.1								5.4	8.0
SSW	.3	.7	.6	.4								2.0	7.7
SW	.3	1.1	1.4	.4								3.1	7.3
WSW	.8	1.4	1.6	.8	.1							4.7	7.4
W	1.7	4.2	7.1	5.2	.8	.0						19.0	8.9
WNW	1.0	4.9	5.1	5.9	.5	.1						18.0	9.0
NW	.8	2.1	3.7	3.8	.4	.1						10.6	9.8
NNW	.3	1.9	1.1	1.3	.0							4.3	8.3
VARBL													
CALM												11.5	
	12.3	23.8	28.4	22.0	1.8	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2112

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	1.0	1.9	1.3	.0							4.6	8.4
NNE	.9	.6	.8	.3								2.1	6.7
NE	.3	.6	1.0	.1								2.0	6.6
ENE	.2	.9	.3	.0								1.5	5.4
E	1.0	1.9	2.5	1.0	.1							6.5	7.6
ESE	.4	1.3	1.3	1.2								4.2	8.2
SE	.4	1.5	2.0	1.4	.1							5.9	8.9
SSE	.6	1.3	1.8	2.0	.3	.1						6.1	9.2
S	.7	2.0	4.3	2.3	.3		.0					9.6	9.0
SSW	.3	1.1	1.6	1.0	.0							4.1	8.1
SW	.5	.7	1.0	.5								2.6	7.3
WSW	.5	1.0	1.3	.8	.1							3.7	7.9
W	1.7	3.3	4.0	2.1	.6	.2						12.0	8.2
WNW	.9	2.4	3.9	3.3	.1							10.6	8.6
NW	.7	2.4	4.0	2.3	.2							9.5	8.5
NNW	.3	.7	2.2	1.6	.0							4.9	9.0
VARBL													
CALM												10.1	
	9.4	22.7	33.8	21.7	2.0	.3	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2304

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	1.2	.1								3.2	6.1
NNE	.4	1.0	.3	.1								1.8	5.1
NE	.4	.4	.4	.1								1.3	5.4
ENE	.6	1.0	1.1	.5								3.3	6.8
E	1.2	2.7	4.3	2.7	.1							11.2	7.1
ESE	.9	3.1	2.8	1.3	.1							8.2	7.4
SE	.4	2.2	2.5	1.8	.2							7.1	8.1
SSE	.6	1.6	2.2	2.6		.0						7.0	8.5
S	.4	1.6	3.1	1.5	.0							6.6	8.4
SSW	.6	.8	.7	1.7	.2							3.9	9.7
SW	.4	.7	.8	1.0	.1							2.9	9.2
WSW	1.0	.8	1.4	1.0	.1							4.3	8.0
W	1.3	2.7	3.4	2.9	.3	.0						10.9	8.4
WNW	.8	2.2	3.7	3.7	.8	.0						11.1	9.6
NW	.4	1.3	2.5	1.4								5.6	8.4
NNW	.5	1.3	1.3	.6	.0							4.0	7.0
VARBL													
CALM												7.7	
	10.8	24.7	31.7	23.1	1.8	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2240

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.5	1.7	.3								4.6	6.2
NNE	.7	.7	.6	.0								2.0	5.3
NE	.7	.8	.5	.0								2.0	4.9
ENE	1.3	1.4	.9	.2								3.8	5.2
E	1.4	2.8	2.5	1.2								7.9	6.6
ESE	1.1	1.4	2.3	1.0								5.8	7.3
SE	.7	1.8	2.2	1.5	.2							6.4	8.2
SSE	.5	1.8	2.5	1.0	.0							5.9	7.8
S	.4	2.0	3.2	1.7	.2							7.5	8.5
SSW	.6	.9	1.3	.8	.2							3.6	8.7
SW	.3	.8	1.1	1.2	.3	.1						3.8	10.0
WSW	.9	1.3	1.8	1.6	.1							5.6	8.2
W	1.8	3.6	3.6	3.3	.1							12.5	8.0
WNW	1.9	3.0	2.8	2.3	.1	.0						9.8	8.0
NW	1.1	1.8	2.3	.9	.0							6.0	7.1
NNW	.3	1.1	1.3	.7	.0							3.3	7.7
VARBL													
CALM												9.5	
	14.1	26.7	30.5	17.9	1.3	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2390

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.1	1.0									3.1	4.9
NNE	.7	1.1	.5									2.3	4.7
NE	.7	.8	.6									2.1	5.0
ENE	.6	1.2	.8	.1								2.6	5.4
E	2.2	1.8	1.4	.3								5.7	5.2
ESE	1.3	2.4	1.6	.2								5.5	5.6
SE	1.1	2.4	1.4	.1								5.0	5.4
SSE	1.3	3.3	1.8	.5								7.2	6.0
S	1.3	4.1	5.4	1.5	.1							12.4	7.3
SSW	1.1	2.1	2.5	.6		.0						6.3	6.9
SW	.8	1.4	2.3	.3								4.7	6.6
WSW	1.1	2.1	1.9	.7	.1							5.8	6.7
W	3.2	3.7	2.7	1.2	.1							11.0	6.0
WNW	1.3	2.4	2.2	1.0	.0							6.9	6.6
NW	.7	1.1	1.5	.2								3.4	6.3
NNW	.8	.7	1.0	.3								2.7	6.2
VARBL													
CALM												13.3	
	19.1	31.8	28.7	6.8	.3	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2709

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LR FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.1	.4	.0								3.2	4.0
NNE	.7	.7	.1	.0								1.5	4.0
NE	.4	.5	.1	.1								1.1	4.8
ENE	.6	1.0	.1									1.7	3.9
E	1.6	1.7	.5									3.8	4.0
ESE	1.5	2.2	.6									4.4	4.3
SE	.7	1.6	1.0	.2								3.5	5.7
SSE	1.9	3.2	2.0	.4	.0							7.0	5.8
S	1.4	4.4	3.5	1.0	.0							10.2	6.6
SSW	.8	2.7	3.0	.6								7.0	6.7
SW	.7	1.6	1.6	.3	.1							4.3	6.9
WSW	1.2	1.8	1.0	.3	.1							4.3	5.8
W	4.3	3.7	2.4	.9								11.3	5.1
WNW	2.1	3.6	3.5	1.4								10.5	6.4
NW	1.6	2.1	1.9	.4								5.9	5.8
NNW	1.6	1.5	1.3	.2								4.5	5.2
VARBL													
CALM.												15.6	
	22.1	33.4	23.0	5.7	.2							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 3041

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	1.0		.0							3.6	4.9
NNE	.3	.4	.1									.8	4.8
NE	.4	.3	.0									.8	3.4
ENE	1.1	.5										1.6	2.9
E	1.9	1.7	.6	.1								4.3	4.2
ESE	1.8	1.0	1.2	.1								4.9	4.9
SE	1.0	2.1	1.1	.2								4.4	5.8
SSE	1.2	3.1	1.6	.2								6.1	5.5
S	1.2	3.8	3.9	.6								9.5	6.5
SSW	1.1	3.4	3.0	.3								7.9	6.3
SW	1.1	2.7	1.6	.5								5.9	6.1
WSW	1.3	1.5	1.3	.3	.1							4.5	6.1
W	3.8	2.5	2.9	.7								9.9	5.5
WNW	2.5	2.2	2.2	.6								7.5	5.8
NW	1.7	2.2	1.9	.5								6.3	5.9
NNW	1.6	1.8	1.5	.2								5.1	5.4
VARBL													
CALM												16.9	
	23.4	31.1	24.0	4.5	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 3146

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.8	.1								2.3	5.7
NNE	.4	.7	.3									1.4	4.6
NE	.6	.3	.1									1.1	3.6
ENE	1.0	.4	.2	.0								1.6	3.8
E	2.2	1.9	1.2	.1								5.5	4.7
ESE	1.9	2.9	1.8	.4								6.6	5.8
SE	1.5	2.6	2.9	.3								7.2	6.1
SSE	1.3	2.0	2.4	.7	.0							6.3	6.5
S	1.2	3.4	3.4	1.2	.1	.0						9.2	7.1
SSW	1.0	1.5	1.7	.4	.0							4.6	6.6
SW	.9	1.6	1.0	.4	.0							3.6	6.4
WSW	1.1	2.1	1.3	.3								4.8	5.9
W	3.2	4.2	3.2	1.3	.2							12.1	6.2
WNW	1.7	2.4	3.1	1.6	.1							8.8	7.3
NW	.8	1.9	1.5	.4	.0							4.6	6.2
NNW	.6	.7	.7	.1								2.1	5.4
VARBL													
CALM												18.2	
	19.2	29.3	25.4	7.3	.5	.0						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2944

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	.8	.3								2.6	6.5
NNE	.1	.2	.1	.0								.4	5.4
NE	.2	.1										.3	3.1
ENE	.6	.5	.4	.0								1.5	4.8
E	1.3	1.6	.7	.0								3.6	4.3
ESE	.9	2.5	1.0	.1								4.6	5.3
SE	.6	1.8	2.1	.9								5.4	7.4
SSE	.6	1.7	2.4	.8								5.6	7.4
S	.8	2.3	5.8	3.0	.3	.1						13.1	9.1
SSW	.7	1.7	2.5	1.3	.2							6.4	8.0
SW	.6	1.4	1.5	.4								3.9	6.8
WSW	1.0	1.7	2.0	.4	.1							5.2	6.6
W	1.7	5.0	5.4	3.7	.3							16.1	8.0
WNW	1.0	3.5	4.4	2.9	.3							12.2	8.3
NW	.7	2.0	2.2	1.5	.1							6.6	8.0
NNW	.8	1.3	1.9	.8	.1							4.9	7.5
VARBL													
CALM												7.9	
	12.2	28.1	33.1	17.3	1.4	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 3194

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	1.0	.3								2.3	7.0
NNE	.3	.3	.4									1.0	5.1
NE	.5	.5	.2	.1								1.4	4.7
ENE	.7	.7	.4	.1								1.9	5.3
E	1.8	1.8	1.9	.3								5.8	5.5
ESE	1.1	2.5	2.8	.6	.0							7.0	6.6
SE	.9	2.1	1.9	.7								5.1	7.0
SSE	.7	1.7	2.0	.8	.0							5.2	7.3
S	1.2	2.3	2.9	1.0	.0							7.5	7.1
SSW	.7	1.4	1.7	.3								4.2	6.7
SW	.4	1.6	1.7	.8	.0							4.6	7.4
WSW	.5	1.3	2.1	.9	.2							5.1	7.9
W	1.8	4.0	4.9	4.9	.9	.3						17.3	9.1
WNW	.7	3.0	5.1	3.9	.7	.0						13.3	8.4
NW	.5	1.2	3.3	2.4	.7	.1						8.2	10.3
NNW	.3	1.2	1.4	.6	.1							3.7	7.8
VARBL													
CALM												3.5	
	12.1	26.7	33.8	17.8	2.0	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2574

USAF ETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94926 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLG (STATION NAME) 64-67 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.8	.3								2.5	6.0
NNE	.7	.8	.5									2.1	4.8
NE	.4	.7	1.0	.5								2.5	7.2
ENE	.8	1.2	.5	.3								2.9	5.4
E	2.2	3.0	1.7	.2								7.1	5.0
ESE	.6	1.7	1.4	1.0								4.8	7.5
SE	.5	1.7	2.5	1.3	.0							6.0	7.9
SSE	.6	2.1	2.0	.8								5.7	7.1
S	.6	2.3	2.8	.9	.0							6.7	7.9
SSW	.6	1.6	1.3	.5								3.5	7.1
SW	.5	1.5	.8	.8	.0							3.6	7.3
WSW	1.5	1.4	1.6	.3	.0							4.8	5.7
W	2.7	5.0	6.0	4.2	.2							18.0	7.6
WNW	1.2	3.1	5.2	4.1	.2							13.9	8.6
NW	.2	1.7	2.1	1.0								5.1	8.0
NNW	.3	.7	1.2	.6								2.8	7.5
VARBL													
CALM												8.1	
	14.3	28.7	31.5	16.7	.5							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2480

1210 WS FORM JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGBY BUSINESS SYSTEMS 150524

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.5									.9	7.0
NNE	.5	1.9	.5									2.8	5.3
NE	.9	.5	.5									1.9	4.0
ENE	.5	.5	1.4									2.3	6.2
E	2.8	3.3	1.9	.5								8.4	5.4
ESE	1.4	2.3	1.4	.9								6.0	6.2
SE	.5	.9	.9									2.3	6.0
SSE	3.3	1.4	3.3									7.9	5.4
S	.9	1.4	2.8	.5								5.6	7.1
SSW	.9		2.7	.5								5.1	7.8
SW	.5	2.3	2.3	2.8								7.9	8.1
WSW		.5	.9	.5		.5						2.3	11.2
W	2.8	3.3	3.7	.5	1.4							11.6	7.3
WNW	.9	6.0	6.5	1.9	.5	.5						16.3	8.2
NW	1.4	3.7	.5									5.6	4.3
NNW		1.4	.9									2.3	7.0
VARBL													
CALM												10.7	
	17.2	29.8	31.6	7.9	1.9	.9						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 215

USAF ETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65,67-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	1.6	1.0								4.2	8.1
NNE	.5	1.0										1.6	4.0
NE	.5											.5	3.0
ENE	2.1	.5										2.6	2.0
E	3.1	1.0	2.1	1.6								7.8	6.9
ESE	1.0	3.6	3.1									7.8	6.1
SE	.5	.5	1.0									2.1	5.0
SSE	1.0	1.0	1.0	.5								4.2	6.3
S	1.0	1.6	3.6	.9								6.8	6.8
SSW	1.0	2.1	2.6	1.0								6.8	7.8
SW		.5	3.6	.5								4.7	8.2
WSW	2.1	2.1	.5									4.7	4.3
W	1.6	5.7	7.3	1.0	1.0							17.2	8.1
WNW	2.1	4.2	2.1	2.6	.5							11.5	8.0
NW	1.0	2.6										4.2	4.1
NNW	.5		.5									1.0	5.0
VARBL													
CALM												12.5	
	19.8	27.0	29.2	9.4	1.6							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 192

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.3	.3	.3								1.3	5.6
NNE		.5	.3									.8	5.3
NE	.5	.3	.3									1.1	4.8
ENE			.5	.5								1.1	10.0
E	1.3	1.1	1.6	1.3								5.4	7.7
ESE	.8	3.2	1.9	.8								6.7	6.6
SE	.8	1.9	.8	1.3								4.8	7.2
SSE	.5	.5	.8									1.9	6.0
S	.3	1.3		.8								2.4	7.2
SSW		1.9	1.9	.3								4.0	7.1
SW		2.2	2.4	.8								5.4	7.7
WSW	1.6	1.3	.3	.8								4.0	5.7
W	4.0	6.5	2.2	1.9	.3							14.8	6.1
WNW	3.0	4.3	6.5	3.0								16.7	7.4
NW	1.3	1.3	3.2	1.6								7.5	7.7
NNW	.5	.8	1.1									2.4	6.6
VARBL													
CALM												19.6	
	15.3	27.4	23.9	13.4	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	.8	.3								2.4	6.6
NNE		.3	.5									.8	6.7
NE	.5		1.6									2.2	6.1
ENE	.5	.5	.5	.8								2.4	7.4
E	2.2	1.6	1.3	1.9								7.0	7.1
ESE	.5	2.2	2.2	1.3								6.2	7.5
SE	1.9	.5	1.9	1.9								6.2	7.5
SSE	1.3	.8	1.1	.8								4.0	6.8
S	.3	1.3	2.2	.8								4.6	7.8
SSW	.5	1.3	2.2	.3								4.3	6.8
SW	1.1	.8	1.3	.3								3.5	6.5
WSW	.8		2.2	1.1								4.0	8.2
W	.8	4.8	6.2	3.5								15.3	8.1
WNW	1.1	3.2	7.0	6.5								17.7	9.3
NW		.5	3.5	2.2	.3							6.5	10.3
NNW	.3	.5	.5	1.3								2.7	9.2
VARBL													
CALM												10.2	
	12.1	19.0	34.9	22.6	.3							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.8									1.3	7.2
NNE		.5	.5									1.1	6.8
NE			.8									.8	8.0
ENE	.3	.5	1.9	1.1								3.8	8.2
E	.5	1.3	2.7	1.6								6.2	8.3
ESE		3.5	1.9	.3								5.6	6.4
SE	.8	1.6	2.7	.8								5.9	7.5
SSE	.5	1.9	1.1	.3	.8							4.6	8.2
S	.5	1.3	3.5	.5								5.9	7.8
SSW	.3	.8	1.9									3.0	7.0
SW		1.3	1.6	.5								3.5	7.5
WSW	1.9	1.9	2.2	1.1								7.0	6.8
W	1.1	5.9	8.6	7.5	.5							23.7	8.9
WNW	.5	1.3	5.9	5.4	.3							13.4	9.9
NW			1.9	3.5	.3							5.6	11.6
NNW			1.1									1.1	8.5
VARBL													
CALM												7.5	
	6.5	22.6	39.0	22.6	1.9							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.8	1.1									1.9	6.9
NNE	.3		.5									.8	6.7
NE	1.1	.5	1.6	.3								3.5	6.3
ENE	.5	.8	.3	.3								1.9	6.3
E	.8	2.7	1.3	1.3								6.2	7.0
ESE	.5	2.7	2.2	1.6								7.0	7.3
SE	.5	2.7	1.1	.8								5.1	6.7
SSE	.5	1.3	1.1	.3								3.2	7.1
S	1.1	1.3	3.5	.3								6.2	7.0
SSW	.3	1.1	.3	.3								1.9	5.4
SW	1.1	.3	1.6	.3		.5						3.8	8.9
WSW	.5	1.6	2.4	.8								5.4	7.0
W	1.3	8.3	7.8	7.0								24.5	8.1
WNW	.8	1.3	5.9	4.6	.8	.5						14.0	10.6
NW	.3	.5	1.6	2.2								4.8	9.9
NNW	.3		1.1	.5								1.9	8.4
VARBL													
CALM												8.1	
	10.2	26.1	33.3	20.4	.8	1.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 63-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.0	.7									3.0	4.6
NNE	1.3	.7										2.0	3.3
NE	.7	1.0	.3									2.0	4.2
ENE	1.0	.3	1.0	.7								3.0	7.4
E	1.7	4.0	1.7									7.4	4.9
ESE	1.0	1.0	2.0	1.7								5.7	7.5
SE		.7	2.7	.7								4.0	9.5
SSE		1.0	1.3									2.3	6.7
S	1.0	2.0	3.0	.3								6.4	6.8
SSW	1.7	1.0	.7	.3								3.7	5.3
SW	1.3	1.0	.7		.3							3.3	5.7
WSW	.7	.7	1.0	1.0		.3						3.7	9.8
W	1.3	6.7	3.7	.7		.3						12.7	6.7
WNW	.3	2.7	8.7	4.3								16.1	9.4
NW	.3	2.3	2.0	1.7	1.0							7.4	9.7
NNW	.7	.7		.7								2.0	7.2
VARBL													
CALM												15.4	
	14.4	26.8	29.4	12.0	1.3	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 299

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	.8	1.1									3.0	3.6
NNE	1.1	.4	.4									1.9	3.8
NE	.8	.4	.4									1.5	4.5
ENE	1.1	1.5	.4	.8								3.8	6.1
E	2.3	1.9	1.5									5.7	4.7
ESE	.8		1.5	.4								2.7	6.9
SE	.8	1.1	2.7	.4								4.9	7.4
SSE	.4	1.1	3.0	.4								4.9	6.7
S	1.9	1.5	.8	1.1								4.9	6.4
SSW	1.9	1.1	2.3	.4								5.7	*.9
SW	.4	1.5	2.3	.4	.4							4.9	7.8
WSW			.8	.4	.4							1.3	12.5
W	.8	4.9	3.0	.4	.4							9.5	6.4
WNW	.4	7.2	8.0	1.9	1.1							18.6	8.2
NW	2.3	1.1	1.9	1.1	.4							6.8	6.9
NNW	.4	.8	.8	1.5								3.4	8.7
VARBL													
CALM												16.0	
	16.0	25.5	30.8	9.1	2.7							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 263

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 66-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6			1.7								2.3	10.0
NNE		.6										.6	4.0
NE	.6		.6									1.1	4.5
ENE	2.3			1.1								3.4	6.2
E	1.1											1.1	2.5
ESE	1.1	1.7										2.9	3.8
SE	.6	.6	.6									1.7	4.7
SSE													
S	.0			.6								1.1	6.5
SSW	.6	.6	.6	.6								2.3	6.5
SW		2.3	1.7	.6								4.6	7.1
WSW	.0	.6	1.7	1.7								4.6	8.8
W	4.0	3.4	11.5	1.7								20.7	7.3
WNW	2.3	10.9	6.9	4.0	.6							24.7	7.3
NW		3.4	1.1	1.7								6.3	7.8
NNW			1.1	1.1								2.3	11.0
VARBL													
CALM												20.1	
	14.4	24.1	25.9	14.9	.6							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 174

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 66-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N				2.9								2.9	13.0
NNE													
NE		1.1	1.1	.6								2.9	8.4
ENE	4.0			.6								4.6	3.3
E	4.0	1.1										5.2	2.9
ESE	2.9	.6										3.4	3.0
SE	.6	1.7	1.1									3.4	4.8
SSE		1.1	.6									1.7	5.7
S		.6										.6	5.0
SSW													
SW		2.3	2.3									4.6	6.3
WSW	.6	.6	.6	1.1	.6							3.4	9.3
W	3.4	4.6	10.3	4.6								23.0	7.7
WNW	5.2	12.0	4.6	4.0								26.4	6.1
NW		1.7	1.7	1.7								5.2	9.2
NNW		.6	1.1									1.7	8.0
VARBL													
CALM												10.9	
	20.7	28.7	23.6	15.5	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 174

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3		.3	.6								1.2	8.0
NNE	.9		.6									1.5	4.4
NE	.3	.9	.3	.6								2.1	7.6
ENE		.3		.3								.6	10.0
E	2.7	.9	.6	.3								4.4	4.3
ESE	.6	1.2	1.2	1.2								4.1	7.8
SE	.3	1.2										1.5	3.6
SSE	.9	.6	1.2									2.7	5.8
S	.3		2.1	.9								3.2	9.0
SSW		.6	.9									1.5	7.2
SW	.9	.9	1.8	1.2								4.7	7.6
WSW	1.2	2.4	1.8	.6								5.9	6.3
W	2.1	6.8	5.3	2.7		.3						17.1	7.0
WNW	2.9	6.8	3.5	4.7								18.0	7.3
NW	.9	2.1	3.2	2.1	.3							8.6	8.6
NNW	.9	2.1	1.8	.3								5.0	6.2
VARBL													
CALM												18.0	
	15.0	26.9	24.5	15.3	.3	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 339

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | FEB MONTH

ALL WEATHER CLASS | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.2	.6	1.2	1.2								4.1	7.7
NNE	.9	.3	1.5									2.7	6.0
NE	.6	.9	1.2	.9								3.5	7.9
ENE	.3			.3								.6	7.0
E	1.2	.9	.3									2.4	3.6
ESE	1.9	2.1	2.1	.9								6.5	7.0
SE	.6	2.7	.3	.9								4.4	6.0
SSE	.3	1.2	2.1									3.5	6.3
S	.3	.9	2.9	.3								4.4	7.9
SSW	1.2	.3	1.2	.6								3.2	7.1
SW		.9	1.2	.3								2.4	7.9
WSW	.6	.6	1.8	1.2								4.1	8.1
W	.9	3.5	5.9	4.1	1.2							15.6	9.3
WNW	1.2	2.1	5.3	5.6	.9							15.0	10.1
NW	.6	1.8	3.5	4.7	.3	.3						11.2	10.4
NNW	.3	2.1	.6	2.1	.3							5.3	8.9
VARBL													
CALM												10.9	
	11.5	20.6	31.0	23.0	2.7	.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 339

USAF ETAC FORM AUG 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HO S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.0	.6	1.8	1.2								4.1	9.1
NNE	.9	.6	.9	.6								2.9	7.5
NE		.9	.9	.6								2.4	8.5
ENE	.3	.3	.3									.9	5.3
E	.9	.9										1.8	3.7
ESE	.3	1.2	1.5	1.2								4.1	8.0
SE	.3	1.5	1.5	1.2								4.4	8.7
SSE	.6	.9	.6	.3								2.4	5.1
S	1.2	2.1	3.0	.9								9.1	7.1
SSW	.3	.6	.3	.6								1.8	8.7
SW	.3	.9	2.1									3.2	7.7
WSW	.6	1.2	2.1	1.2	.3							5.3	9.2
W	.9	3.5	7.4	8.8	1.8							22.4	10.5
WNW	.3	2.9	4.4	8.0	.6							16.2	10.6
NW	.3	2.1	1.5	3.5	.9	.6						8.8	11.7
NNW		1.5	.9	2.7								5.0	9.2
VARBL													
CALM												3.0	
	7.7	21.5	31.0	30.7	3.5	.9						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 339

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 63-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	1.8	1.2								4.7	7.8
NNE	.3	.6	.6	.6								2.1	7.4
NE		1.2	.6									1.8	6.3
ENE		.3	.3									.6	6.5
E	1.2	1.8	.3									3.2	4.1
ESE	1.9	1.8	1.5	.3								5.6	5.8
SE	.3	2.1	1.8	.3								4.4	6.7
SSE	.6	.9	.6	.3								2.4	6.8
S	.9	3.2	3.2	1.5								8.8	7.4
SSW		1.5	.9	.3								2.9	8.0
SW	.3	.9	.6	.3								2.1	7.1
WSW	.6	1.5	2.7	.3								5.0	7.1
W	.3	2.7	7.7	7.4	1.2							19.2	10.4
WNW	.6	1.5	4.7	10.5	.6							17.7	11.1
NW	.6	1.2	3.8	4.4	.9							10.9	10.4
NNW	.3	1.8	.9	1.8								4.7	9.3
VARBL													
CALM												3.8	
	8.0	23.9	32.4	29.2	2.7							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 339

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	1.7	.4								3.0	7.3
NNE		.4										.4	5.0
NE	.4	.4										.9	3.5
ENE	1.3	.4										1.7	3.5
E	1.7	2.2	.9									4.8	4.6
ESE	2.2	.9										3.0	3.0
SE	.9	.4		.4								1.7	5.5
SSE	.4	1.3	.4									2.2	5.8
S	.4	2.7	3.5	1.3								7.4	8.2
SSW		.4	.4									.9	7.0
SW	.4	.9	.4	.4								2.2	6.6
WSW	1.3	1.3	.4									3.0	4.3
W	1.7	5.2	4.8	5.2	.9							17.7	8.3
WNW	.9	4.8	5.6	3.5	.4	.9						16.0	9.1
NW	.9	2.2	7.4	7.4								17.7	9.7
NNW	.4	1.7	1.3	.4								3.9	6.8
VARBL													
CALM												13.4	
	13.4	25.1	26.8	19.0	1.3	.9						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 231

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 66-68 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6											.6	2.0
NNE	1.1	1.1	.6									2.8	4.8
NE	.6		1.1									1.7	6.3
ENE	.6											.6	2.0
E		1.7										1.7	4.3
ESE	4.0	.6										4.5	2.8
SE	1.1	.6										1.7	3.0
SSE	.6	.6										1.1	3.0
S	.6			4.0								4.5	12.3
SSW		1.1		1.1								2.3	9.0
SW		.6	1.1									1.7	7.3
WSW	1.1	3.4	.6	.6								5.6	5.5
W	2.3	4.0	6.2	5.1	.6							18.1	8.6
WNW	.6	3.4	7.3	3.4	.6	.6						15.8	9.9
NW		4.0	8.5	4.0								16.4	8.4
NNW	.6	.6	1.7	1.1								4.0	8.3
VARBL													
CALM												16.9	
	13.4	21.5	27.1	19.2	1.1	.6						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 177

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION — CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME — 67-68 YEARS — MAR MONTH

ALL WEATHER CLASS

0000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5		1.1	.5								2.2	8.3
NNE	.5		.5									1.1	5.0
NE			.5									.5	8.0
ENE	.5	.5										1.1	3.5
E	2.2	.5	.5	1.1								4.3	5.9
ESE		.5	1.1	1.6								3.2	10.3
SE	.5	1.6	2.2	1.1								5.4	8.5
SSE	1.1	.5	2.2	.5								4.3	7.3
S	.5	1.6	3.8	1.1								7.0	8.4
SSW			2.2	1.1								3.2	9.3
SW		2.7	2.7	1.1								6.5	7.9
WSW	1.1	1.6	1.6									4.3	5.4
W	4.3	4.3	3.2	1.1								12.9	5.4
WNW	3.8	2.7	4.8	2.2								13.4	6.6
NW	1.1	2.7	3.2	1.1								8.1	6.7
NNW	.5		1.6	1.1								3.2	8.7
VARBL													
CALM												19.4	
	16.7	19.4	31.2	13.4								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 186

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 67-68 YEARS | MAR MONTH

ALL WEATHER CLASS | 0300-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.5	2.7								3.8	11.4
NNE													
NE	.5		.5									1.1	4.5
ENE		1.1	.5									1.6	6.0
E	1.1	2.2	1.1	.5								4.8	6.1
ESE	.5	1.1	2.2	1.1								4.8	8.2
SE		1.1	2.2	2.7								5.9	9.7
SSE	.5	1.6	1.6	1.1								4.8	8.1
S		1.6	5.4	.5								7.5	7.8
SSW		1.6	1.1	.5								3.2	6.7
SW		.5	1.1									1.6	6.0
WSW	1.6	1.1	2.2	.5								5.4	6.4
W	3.8	5.4	4.3									13.4	5.2
WNW	2.2	4.8	2.7	1.1								10.8	5.8
NW		3.8	3.2	3.2								10.2	8.4
NNW		.5	1.6	1.1								3.2	9.5
VARBL													
CALM												17.7	
	10.2	26.9	30.1	15.1								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 186

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.4	1.1	.5								3.2	7.1
NNE	.3	.5	.5	.3								1.6	7.5
NE	.5	.3	.8	.3								2.2	6.5
ENE		1.1	.3									1.4	5.6
E	1.9	3.2	3.0	.8	.3							9.2	6.8
ESE	.3	1.9	1.1	.5								3.8	7.1
SE	.5	1.6	2.7	1.6								6.5	8.3
SSE	.8	1.6	1.1	1.4	.3							5.1	9.2
S	.8	1.6	4.3	.5								7.3	7.5
SSW	.5	1.9	1.4	.8								4.6	7.1
SW	.5	.3	.3	.3								1.6	5.7
WSW		1.4	.5									1.9	6.3
W	2.4	2.2	2.7	1.6	1.4							10.3	8.4
WNW	1.4	3.0	3.2	2.2								9.7	7.5
NW	.8	2.4	3.5	1.9								8.6	8.0
NNW	.5	1.6	1.9	1.9								5.9	8.4
VARBL													
CALM												17.0	
	11.6	26.5	28.4	14.6	1.9							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 370

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	1.3	2.4								7.0	8.0
NNE	.3	1.3	.8	.5								2.0	6.8
NE		.8	1.1									1.9	7.3
ENE	.3	1.3	.5									2.2	5.8
E	.3	2.9	3.2	1.9	.5							7.8	9.5
ESE	.8	1.7	2.2	.8								4.8	6.9
SE	.8	1.1	1.9	1.6								5.4	8.4
SSE	.3	.8	1.9	1.9	.8							5.6	10.6
S	.3	2.2	4.8	2.7	.5							10.2	9.6
SSW	.8	1.9	1.6	1.1	.3							5.1	7.6
SW	.3	.5		.8								1.9	8.0
WSW	.3	1.1	.5	.5								2.7	6.7
W	1.1	1.9	4.8	2.4	.5	.3						11.0	9.2
WNW	.3	.5	4.0	4.0								9.4	10.3
NW	.5	1.1	4.8	1.3	.3							8.1	9.1
NNW		1.1	3.5	3.0								7.5	9.5
VARBL													
CALM												6.5	
	8.1	19.9	37.4	25.0	3.0	.3						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.3	4.0	1.3								7.0	8.1
NNE	.5	.8	.5	.8								2.7	7.3
NE	.5	.8	1.3									2.7	6.2
ENE	.3	1.1										1.3	4.0
E	.3	1.6	2.7	1.9								6.5	9.0
ESE	.5	1.3	.8	2.2								4.8	8.9
SE		.5	1.6	3.0	.5							5.6	11.3
SSE	.5	.5	1.3	3.0	.3	.8						6.5	11.7
S	.3	3.0	3.2	3.5	.8							10.8	9.8
SSW	.3	.8	2.4	1.9								5.4	9.6
SW	.3	.5	1.9	.8								3.5	8.7
WSW	.3	.8	1.3	1.3								3.8	9.3
W		3.0	4.6	4.6	.5	.3						12.9	10.4
WNW	.5	1.3	3.0	4.3	.5							9.7	10.0
NW	.5	1.1	5.6	2.7	.3							10.2	9.9
NNW		.5	2.4	2.4								5.4	10.0
VARBL													
CALM												1.3	
	5.1	19.1	36.8	33.6	3.0	1.1						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.8	3.8	1.1	.3							5.9	9.4
NNE	1.3	.5	2.2									4.0	6.3
NE	.3	1.1	1.9									3.2	7.1
ENE		.3	.5									.8	6.7
E	1.3	2.2	3.8	.5								7.8	7.1
ESE		1.1	1.6	.5								3.2	8.1
SE	.3	1.3	2.2	1.3	.3							5.4	9.1
SSE	.5	2.2	2.2	3.0	.3							8.1	8.9
S	.8	1.9	5.1	3.0	.5		.3					11.6	9.8
SSW		.3	1.3	.5								2.2	9.4
SW	.3	.5	1.1	.5								2.4	8.2
WSW		.5	1.9	2.4	.5							5.4	10.9
W	1.1	3.2	5.4	3.0	.3	.3						13.2	8.4
WNW		1.6	3.5	7.0								12.1	10.7
NW		.5	4.0	5.1	.5							10.2	10.6
NNW	.5	.3	2.2	.3	.3							3.5	8.4
VARBL													
CALM												1.1	
	6.5	18.3	42.3	28.2	3.0	.3	.3					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.8	.8								2.8	7.3
NNE		.4										.4	6.0
NE	.4	.8	.4	.4								2.0	6.2
ENE	.8	1.2	.8	.4								3.1	5.5
E	.8	1.2	2.0	.4								4.3	6.7
ESE	1.2	1.2	1.2	1.6								5.1	8.5
SE	.4	2.8	1.2	2.0								6.3	8.2
SSE	.8	1.6	2.4	2.0								6.7	7.7
S	2.0	3.1	3.9	2.4								11.4	7.6
SSW	.8	1.6	1.2	.8								4.3	6.2
SW	.8	.8										1.6	3.8
WSW	.8	1.6	.8		.4							3.5	6.6
W	.8	3.5	3.9	1.2	.8	.4						10.6	8.7
WNW	.4	2.0	6.7	2.4								11.4	8.2
NW	1.6	3.5	3.1	1.6								11.8	6.4
NNW	.8	1.2	.8	1.2								3.9	7.7
VARBL													
CALM												10.6	
	12.6	29.1	29.1	16.7	1.2	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 254

USAF-ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N				.5								.5	12.0
NNE			1.6									1.6	7.3
NE													
ENE													
E	.5	1.0	1.0	.5								3.1	7.7
ESE		2.1		1.6								3.6	9.1
SE	.5	2.6	2.6	1.6								7.3	7.3
SSE	.5	2.1	2.1	2.1								6.8	8.7
S	.5		4.2	4.2								8.9	10.6
SSW		1.0	1.6	1.6								4.2	9.8
SW	1.6		1.6									3.1	5.8
WSW	1.0	.5	2.1	.5								4.2	6.8
W	3.1	6.2	2.1		1.0							12.5	6.3
WNW	.5	6.2	2.6									9.4	5.8
NW	1.0	5.2	2.6	.5								9.4	5.8
NNW			3.1	1.0								4.2	9.5
VARBL													
CALM												21.4	
	9.4	27.1	27.1	14.1	1.0							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 192

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 67-68 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6		.6									1.1	5.0
NNE			.6									.6	10.0
NE				.6								.6	11.0
ENE	1.1											1.1	2.0
E	1.1	2.8	2.2	.6								6.7	6.1
ESE	1.7	5.0	2.8	.6								10.0	6.1
SE		2.2	6.1									8.3	7.1
SSE	1.7	0.9	2.8	1.7								10.0	6.4
S	.6	.6	3.3	.6								5.0	8.0
SSW			1.1	2.8								3.9	12.1
SW	1.1	1.1		2.2								4.4	7.9
WSW	1.1	1.7	1.1									3.9	4.9
W	.6	5.0	5.0	1.7								12.2	7.6
WNW	1.7	2.2	3.9	1.1	.6							9.4	8.1
NW	1.1		1.7	1.1								3.9	7.7
NNW	1.1	1.1										2.2	4.0
VARBL													
CALM												16.7	
	13.3	25.6	31.1	12.8	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 180

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0											1.0	2.0
NNE		1.0										1.0	5.0
NE	.5											.5	2.0
ENE	1.0	1.0										2.1	3.5
E	2.6	3.1	2.6	1.0								9.3	5.8
ESE	.5	4.1	.5	1.6	.5							7.3	8.1
SE		2.6	3.6									6.2	7.0
SSE		2.1	3.6	2.6								8.3	8.8
S		1.6	1.6	2.6								5.7	8.9
SSW	1.0	1.0	1.0	2.1								5.2	8.5
SW	.5	.5	1.0	1.0	.5							3.6	10.0
WSW	2.6	2.6	1.6									6.7	4.6
W	3.0	2.1	2.6	1.6								9.8	6.1
WNW	1.0	1.0	4.1	2.6	.5							9.3	9.8
NW	.5	2.6	3.6									6.7	6.5
NNW	.5	.5	1.0	.5								2.6	6.8
VARBL													
CALM												14.5	
	15.9	25.7	26.9	15.5	1.6							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 193

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.7	1.4									4.4	4.9
NNE	.6	.6										1.1	3.8
NE	1.4	.3	.3									1.9	3.6
ENE	.6	1.7	1.1									3.3	6.0
E	3.3	3.3	4.2	1.1								11.9	6.7
ESE	1.1	3.3	3.9	1.1	.3							11.7	7.0
SE		2.2	1.7	.8								4.7	7.6
SSE	.6	1.9	.6	2.2		.3						5.6	8.8
S		.8	2.5	.6								3.9	8.6
SSW	.6	1.4	.6	1.1								3.6	8.2
SW		.3	.6	.3	.3							1.4	10.4
WSW	.6	1.1	1.1	.6								3.3	7.5
W	1.7	3.3	4.7	2.5								12.2	7.5
WNW	.8	2.5	3.1	3.1								9.4	8.6
NW	.6	1.7	2.2	.8								5.6	7.3
NNW	.3	1.4	1.9									3.6	6.8
VARBL													
CALM												12.2	
	13.3	29.7	29.7	14.2	.6	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.7	1.9									3.9	6.9
NNE	.0	1.9	.6									3.1	5.5
NE	.8	.6	1.1									2.5	5.9
ENE	.8		1.1	1.1								3.1	7.8
E	.3	3.0	5.3	3.1	.3							12.5	8.4
ESE	.8	1.4	3.9	1.4								7.5	8.1
SE	.3	2.8	1.9	3.3	.6							8.9	9.3
SSE	.0	1.1	2.5	2.2								6.4	9.0
S	.3	.6	3.6	1.7								6.1	9.5
SSW	.3	.8	.8	1.4	.8							4.2	11.0
SW	.8	.6	.8	.8								3.1	7.8
WSW	.8		2.5	1.1	.3							4.7	9.4
W	1.4	1.7	3.1	2.5	.6							9.2	9.2
WNW	.3	2.8	2.2	5.3	.8							11.4	10.2
NW	.3	1.1	3.6	.8								5.8	8.3
NNW	.6	1.7	2.5	1.1								6.3	7.9
VARBL													
CALM												1.9	
	9.2	22.2	37.5	25.8	3.3							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 C-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 63-68 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	1.1	.8	.3								3.1	6.1
NNE		1.4	.3									1.7	5.7
NE		.3	.3									.6	6.8
ENE	.8	2.3	1.7	.8								5.8	6.6
E	.6	1.1	4.2	3.6	.3							9.7	9.9
ESE	1.4	.3	2.8	1.7								6.1	8.1
SE	.3	1.1	2.5	4.2	.3							8.3	10.3
SSE	.6	.8	.8	4.7								6.9	10.7
S	.3	2.2	4.2	1.7								8.3	8.3
SSW	.8		1.1	2.2	.3							4.4	10.4
SW	.6	.3	.3	.8								1.9	8.6
WSW	.3	.8	2.2	2.8	.3							6.4	10.3
W	.3	2.9	2.8	5.3	.6	.3						11.7	10.6
WNW	1.1	2.8	4.2	4.2	1.1							13.3	9.4
NW	.6	.8	3.1	1.7								6.1	9.0
NNW	.8	1.9	.8	1.1								4.7	6.6
VARBL													
CALM												.8	
	9.2	20.0	31.9	35.0	2.8	.3						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		1.9	1.7	.6								4.2	7.3
NNE	.8	1.1	.6	.6								3.1	5.5
NE		1.1	.6									1.7	5.3
ENE	.3	.8	2.2	1.1								4.4	8.0
E	.3	1.9	4.4	3.6								10.3	9.5
ESE	.8	1.7	1.7	1.9								6.1	8.3
SE	.6	1.1	1.1	2.2	.3							5.3	9.1
SSE		1.1	2.5	3.3								6.9	10.4
S	.6	1.1	3.3	1.9	.3							7.2	9.2
SSW	.6	1.4	.3	1.9	.3							4.4	9.4
SW		.6	.8	1.4								2.8	10.5
WSW		.3	.8	1.4	.3							2.8	12.2
W	1.9	2.6	3.6	5.0	.6							13.3	9.4
WNW	.6	.8	5.0	3.9	.3	.3						10.8	10.3
NW		2.2	2.5	3.9								8.6	9.9
NNW	.3	1.7	1.4	.3	.3							3.9	7.6
VARBL													
CALM												4.2	
	6.1	21.7	32.5	33.1	2.2	.3						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	1.6	1.6									4.1	5.8
NNE	.8	1.2										2.1	4.0
NE			.4									.4	7.0
ENE		1.2	.4	.4								2.1	7.8
E		2.9	7.0	4.9								14.8	9.2
ESE	.4	3.7	2.9	.8								7.8	7.2
SE	1.2	2.1	2.1	.8								6.2	6.3
SSE	1.6	.8	2.9	2.1								7.4	8.1
S	.8	3.3	2.5	2.5								9.1	7.5
SSW	1.2	.8	.4	.8								3.3	6.6
SW		1.2	1.2	.4								2.9	8.3
WSW	1.6	.4	.8	.4								3.3	6.0
W	1.2	3.3	2.9	1.6								9.1	7.1
WNW	.8	3.7	2.9	4.1	1.2							12.8	9.7
NW	.4	.4	1.2	.8								2.9	8.7
NNW		2.1		1.6								3.7	8.3
VARBL													
CALM												8.2	
	11.1	28.8	29.2	21.4	1.2							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 243

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65,67-68 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.9										.5	6.0
NNE	.5											.5	1.0
NE	.5			.5								1.1	7.5
ENE	.5		.5									1.1	5.5
E	2.7	3.8	4.9	2.7								14.1	7.2
ESE	.5	6.5	2.7	.5								10.3	6.2
SE	.5	5.4	3.3	.5								9.8	6.3
SSE		2.2	3.8									6.0	7.9
S	1.1	3.3	2.7	.9								7.6	6.4
SSW				1.6								1.6	13.7
SW		1.6	1.6	1.0	.5							5.4	10.1
WSW	2.7		.5									3.3	3.3
W	3.3	1.1	2.7	.9								7.6	6.1
WNW	.5	1.1	5.4	3.8	.5							11.4	10.3
NW		1.1	.5	.5								2.2	7.5
NNW	1.1	1.1	1.6									3.8	5.1
VARBL													
CALM												13.5	
	14.1	27.7	30.4	13.0	1.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 184

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0		.5									1.6	4.0
NNE	1.6	1.0										2.6	3.6
NE	2.1	1.0	.5									3.6	3.9
ENE	1.0	4.1	.5									6.2	4.8
E	4.1	2.1										6.2	3.0
ESE	1.6	2.1	1.0	1.0								5.7	6.1
SE	.5	2.6	1.6									4.7	6.7
SSE		2.1	2.1									4.1	7.0
S		1.0	5.2									6.2	8.3
SSW		1.6										1.6	5.7
SW	1.0	1.6	.5									3.1	4.8
WSW	.5	1.6		1.6								3.6	8.0
W	3.	6.7	2.6	.5								13.5	5.2
WNW	2..	6.7	1.6									10.4	4.6
NW	2.1	2.1										4.1	3.4
NNW		.5										.5	4.0
VARBL													
CALM												22.3	
	21.8	36.8	14.1	3.1								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 193

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.2	.8	.8									2.8	4.7
NNE	1.2		.4									1.6	4.3
NE	1.2											1.2	2.0
ENE	2.8	.8	.8									4.3	3.5
E	5.5	2.4	2.0									9.8	4.1
ESE	.4	1.2	2.8									4.3	7.1
SE	.4	1.2	1.6	.8								3.9	8.0
SSE	.4	2.0	1.6									3.9	6.0
S	.4	1.6	2.0	.4								4.3	6.4
SSW	.8	.4	.8	1.6								3.5	8.3
SW	.4	1.2	1.2	.8								3.5	7.4
WSW	1.2	2.0	2.4	1.2								6.7	7.0
W	3.5	5.5	2.0	.8								11.8	5.3
WNW	3.1	2.8	.8	.8								7.5	4.9
NW	2.0	1.6	.4									4.[illegible]	3.8
NNW	.4	.4	.8									1.6	5.5
VARBL													
CALM												24.4	
	23.8	23.6	20.1	6.3								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 254

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS # THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.1	1.3									4.3	5.1
NNE	.5	1.1	.8									2.4	5.4
NE	1.1	.5	.3									1.9	3.6
ENE	1.3	.8	.5	.5								3.2	6.0
E	1.3	3.0	1.3	1.6								7.3	6.6
ESE	3.2	2.2	2.2	.5								8.1	5.4
SE	1.3	1.3	2.7	1.1								6.5	7.2
SSE	.5	2.4	2.7	.3								5.9	6.7
S	.5	2.2	2.7	2.4								7.8	8.5
SSW	.3	1.6	2.7	.3								4.8	7.1
SW		.8	1.3	1.6								3.8	10.4
WSW	.8	1.3	1.3	1.3								4.8	8.1
W	1.1	3.2	5.6	3.0								12.9	8.1
WNW	1.1	2.7	2.2	1.3								7.3	7.1
NW	.8	2.4	1.3									4.6	5.3
NNW	.8	.8	.5	.5								2.7	6.5
VARBL													
CALM												11.8	
	16.7	27.4	29.6	14.5								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 63-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.6	2.4	.5								5.1	7.1
NNE	.5	.3	.8									1.6	6.0
NE		.5	.8									1.3	6.2
ENE	.5	1.3	1.3	.3								3.5	6.6
E		1.9	4.8	1.6								8.3	8.6
ESE	1.1	.3	1.9	.5								3.8	7.5
SE	.3	2.4	3.0	1.9	.5							8.1	8.7
SSE	.8	1.6	2.7	1.3								6.5	8.3
S	.8	3.0	3.8	3.2	.3							11.0	8.9
SSW	.5	1.3	1.1	1.6	.8							5.4	10.7
SW	.5	.5	1.3	1.1	.3							3.8	9.7
WSW	1.3	1.1	1.6	1.6								5.6	7.4
W	.8	2.2	3.8	5.1								11.8	9.6
WNW	.8	1.9	3.2	3.8	.8							10.5	9.9
NW		1.9	4.6	1.3	.3							8.1	8.8
NNW		1.1	1.9	1.3								4.3	8.6
VARBL													
CALM												1.3	
	8.0	22.8	39.0	25.3	3.0							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	2.2	2.7	1.1								6.7	6.8
NNE		.5	1.6	.3								2.4	8.1
NE	.3	.8	.8	.3								2.2	6.8
ENE	.5	1.1	.8									2.4	5.4
E	.3	2.4	2.7	3.0								8.3	8.6
ESE	.3	.5	3.0	1.3								5.1	9.0
SE	1.1	1.9	1.3	2.4	.8							7.0	9.6
SSE	.8	1.6	2.4	3.0								7.8	9.1
S	.5	1.1	3.8	2.7	.5							8.6	9.8
SSW	.3	.5	1.9	.8								3.5	8.7
SW		.5	1.1	2.2	.0	.3						4.8	12.9
WSW	.8	.3	2.7	1.9								5.6	8.9
W	.8	3.0	5.4	4.3	.8							14.8	9.9
WNW	.3	1.9	3.0	3.5								8.6	9.9
NW		.5	3.2	2.4								6.2	9.9
NNW		1.1	2.2	1.3	.3							4.8	9.6
VARBL													
CALM												1.1	
	6.7	19.4	38.4	30.9	3.2	.3						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	2.2	3.5	.3								6.7	6.9
NNE	1.1	1.6	.5									3.2	4.6
NE	.5	1.6	.5									2.7	5.7
ENE	.3	1.3	1.1	.5								3.2	6.6
E	.3	1.6	3.8	1.3								7.0	7.9
ESE		1.6	1.9	1.3								4.9	8.6
SE		1.6	1.1	2.7								5.4	9.9
SSE	.5	1.1	2.2	1.9	.3							5.9	9.3
S	.3	2.4	4.3	1.9	.3							9.2	8.9
SSW		.5	1.6	1.1	.3							3.5	11.0
SW	.5	.5	1.1	1.6	.3							4.0	10.6
WSW	.3	1.3	3.0	3.0	.5							8.1	10.4
W	1.6	1.6	4.9	5.1								13.2	9.2
WNW		1.3	4.3	4.9		.3						10.8	10.8
NW	.5	1.6	2.4	1.3								5.9	8.3
NNW	.5	1.3	2.4	1.1								5.4	7.9
VARBL													
CALM												.8	
	7.3	23.5	38.5	28.0	1.6	.3						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 371

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65,67-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.6										3.9	4.0
NNE	1.3	.4										1.7	2.5
NE	.4	.9	.4									1.7	5.0
ENE	1.3	.9										2.2	3.2
E	.4	5.6	3.0									9.1	5.8
ESE	.9	1.3	2.2	2.2								6.5	8.6
SE	1.3	2.2	4.3	.9								8.6	7.0
SSE	.4	2.6	3.4									6.5	6.4
S	.4	3.0	.4	.4								4.3	5.9
SSW	1.3		.4	.9								2.6	6.3
SW		.9	1.3		.4							2.6	8.3
WSW	1.7	1.7	2.2	.4								6.0	6.2
W	.9	3.9	.9	3.0								8.6	7.4
WNW	2.6	5.6	4.3	1.7								14.2	6.7
NW	1.7	3.9	3.0	1.3								9.9	6.6
NNW		1.7	.9									2.6	5.7
VARBL													
CALM												9.1	
	15.9	37.1	26.7	10.8	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 232

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65,67-68 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	,9	,9	,4	,4								2,6	6,3
NNE													
NE	,9	,4										1,3	3,0
ENE	3,4	2,2	1,7									7,3	4,4
E	1,7	5,2										6,9	4,1
ESE	1,3	2,6	3,9	1,3								9,1	6,9
SE	,9	2,2	2,6	,9								6,5	6,7
SSE	,4	1,7	3,0									5,2	7,0
S		1,7	2,6									4,3	7,2
SSW	,4	1,3	,4									2,2	5,4
SW		1,3	,9	,9		,4						3,4	9,0
WSW	,4	1,7		,9								3,0	6,7
W	3,9	6,0	,9	,9								11,6	4,8
WNW	3,0	3,9	2,6	1,3								10,8	5,9
NW	2,6	,4	1,3									4,3	4,4
NNW	,4	1,7										2,2	4,4
VARBL													
CALM												19,4	
	20,3	33,2	20,3	6,5		,4						100,0	4,7

TOTAL NUMBER OF OBSERVATIONS 232

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65,67-68 YEARS | JUN MONTH

ALL WEATHER CLASS | 0000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		1.1										1.1	6.0
NNE	1.1		1.6									2.7	5.2
NE		.5	1.1									1.6	6.3
ENE	.5	.5	.5									1.6	5.0
E	1.6	.5	.5									2.7	3.8
ESE	3.3	1.6										4.9	3.0
SE		3.3	2.7									6.0	3.3
SSE	.5	3.3	1.6									5.5	5.5
S	1.1	6.6	4.4	1.1								13.1	6.3
SSW	.3	3.3	2.7									6.6	6.6
SW	1.6	.5	.5									2.7	3.8
WSW	2.2	2.2	.5									4.9	3.9
W	6.0	3.8	1.1									10.9	3.8
WNW	1.6	.5	1.1									3.3	4.7
NW	1.1	.5	.5									2.2	4.8
NNW	.5		1.6									2.2	6.5
VARBL													
CALM												27.9	
	21.9	28.4	20.8	1.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 103

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.8										.8	4.0
NNE	.4											.4	2.0
NE	.8	.8	1.2									2.9	5.6
ENE	.4	1.2	.4									2.1	5.0
E	5.0	2.1										7.0	3.4
ESE	2.5	1.2	.4									4.1	3.7
SE	1.7	2.1	.4									4.1	4.4
SSE	1.2	2.9	1.7									5.8	5.6
S	2.1	5.0	1.2									8.3	5.1
SSW	1.2	2.1	2.1									5.4	5.9
SW	.4	2.1	1.2									3.7	6.0
WSW	3.3	2.5	1.7									7.4	4.4
W	6.0	3.3	.4									10.3	3.3
WNW	1.7	.4		.4								2.5	4.0
NW	.8	.4	1.2									2.5	5.2
NNW	.4		.4	.4								1.2	8.0
VARBL													
CALM												31.4	
	28.5	26.9	12.4	.8								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 242

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1										1.6	3.9
NNE	.5	.5	.2									1.1	4.2
NE	.9	.5	.2									1.6	4.1
ENE	.7	1.1	.5									2.3	4.6
E	2.9	2.9	1.1									7.0	4.4
ESE	1.8	3.6	1.8									7.3	4.9
SE	.9	2.0	1.6									4.5	5.3
SSE	.9	4.1	1.4									6.3	5.5
S	.9	3.6	4.1	1.1								9.8	7.1
SSW	2.3	1.1	1.6	.7								5.7	5.7
SW	1.4	1.4	1.8	.2								4.8	6.0
WSW	.9	2.3	1.8	.7								5.7	6.7
W	2.9	3.9	2.5	.5								9.8	5.2
WNW	1.0	2.0	2.0									5.7	5.6
NW	.7	.9	.7									2.3	5.0
NNW	.2	.5	.5	.7								1.8	8.6
VARBL													
CALM												22.9	
	20.0	31.5	21.8	3.9								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 441

USAF ETAC FORM 7-11 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.6	.7									2.5	5.1
NNE	1.1	.7	.7									2.5	4.7
NE	1.1	.7	.7									2.5	4.0
ENE	1.1	1.4	1.6	.2								4.3	6.1
E	1.0	1.8	1.1	.7								5.2	5.9
ESE	1.4	3.4	2.3	.5								7.5	5.9
SE	.9	3.6	1.4	.2								6.1	5.7
SSE	.9	1.8	1.6	.2								4.5	6.0
S	.9	3.6	6.3	1.6								12.4	7.6
SSW	.7	2.5	2.9	.5								6.6	7.1
SW	.5	1.8	3.8	.2								6.3	7.2
WSW	.7	1.4	2.9	.7	.2							5.9	8.0
W	1.6	4.1	4.8	1.4	.2							12.2	7.2
WNW	.5	4.1	2.7	1.4								8.6	6.9
NW	.7	.9	1.6	.7								3.8	7.1
NNW	1.0	1.4	1.8	.9								5.2	5.8
VARBL													
CALM												3.8	
	15.0	34.6	36.9	8.6	.5							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 442

USAF ETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION — CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME — 64-68 YEARS — JUN MONTH

ALL WEATHER CLASS — 1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
	1,1	1,8	1,8									4,7	5,5
NE	,5	2,3	,2									2,9	4,7
	,9	,9	,7									2,5	5,4
ENE	,5	,7	1,1									2,3	5,6
E	,9	2,0	2,0	,7								5,6	6,8
ESE		2,5	,9	,5								3,8	6,9
SE	1,5	2,3	2,3	,2								6,3	5,9
SSE	1,1	2,0	2,5	,9								7,0	7,4
S		3,4	6,1	3,4	,2							14,0	8,5
SSW	1,1	2,0	3,4	,7								7,2	7,3
SW		1,1	2,5	,7								4,3	8,0
WSW		2,7	2,5	1,1	,2							7,9	7,9
W		3,8	4,1	2,3	,5							11,9	8,3
WNW	1,1	1,4	2,5	2,5	,2							7,7	8,6
NW		2,0	3,6	,5								6,1	7,4
NNW		,9	1,1	,2								2,9	5,7
VARBL													
CALM												2,7	
	12,2	31,0	38,7	13,5	1,1							100,0	7,2

TOTAL NUMBER OF OBSERVATIONS 444

USAF ETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION — CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME — 64-68 YEARS — JUN MONTH

ALL WEATHER CLASS

1300-1700 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9	3.2									5.5	6.1
NNE	.2	1.8	.7									2.7	5.3
NE		1.1										1.1	4.6
ENE		1.8	1.1									3.0	5.9
E	.5	1.4	1.8	.2								3.9	6.8
ESE	.7	2.0	2.3	.7								5.7	7.0
SE	.2	.9	.9									2.0	6.1
SSE	1.8	2.3	3.2	1.1								8.2	6.7
S	1.1	4.1	6.8	2.5	.2							14.8	8.1
SSW	.9	3.2	4.1	1.8								9.5	7.8
SW	.5	1.1	3.6	.2								5.5	7.1
WSW	.9	1.8	3.2	1.6	.2							7.7	8.1
W	1.6	3.0	3.0	2.3								9.8	7.4
WNW	1.4	3.0	4.8	2.0								11.1	7.3
NW	.9	.7	2.3	.5								4.3	6.8
NNW	.7	.9	1.1	.2								3.0	6.1
VARBL													
CALM												2.3	
	12.3	30.0	41.8	13.2	.5							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 440

USAF ETAC FORM JUL 54 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.3	.5									4.7	3.4
NNE	1.0	1.6	1.0									3.6	5.0
NE	.5	1.3	.5									2.3	5.0
ENE	.8	1.3	.3	.3								2.6	5.1
E	2.1	2.1	1.8									5.9	4.9
ESE	.5	2.1	2.8									5.4	6.5
SE	2.1	1.8	.8									4.7	4.3
SSE	2.3	5.4	1.3	.8								9.8	5.4
S	1.8	3.2	6.5	.3								13.7	6.2
SSW	1.0	2.1	2.1	.3								5.9	5.9
SW	1.3	2.3	1.0	.5								5.2	5.9
WSW	.5	2.8	.3	.3								3.9	5.4
W	2.1	4.1	1.8	1.3								9.3	6.1
WNW	1.6	4.1	2.1	.3								8.0	5.4
NW	.8	1.8	.8									3.4	5.2
NNW	1.0	.5	.8									2.3	5.3
VARBL													
CALM												9.3	
	22.7	39.8	24.3	3.7								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 387

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION — CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME — [illegible] YEARS — JUN MONTH

ALL WEATHER CLASS

2100-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9		.3									1.2	3.8
NNE	1.2	.6										1.8	3.5
NE	.6	.6	1.2									2.4	5.5
ENE	.9	.9	.3									2.1	4.4
E	4.2	.6	2.1	.6								7.6	4.8
ESE	1.8	1.5	.9									4.2	4.2
SE	1.5	3.6	1.8									7.0	5.2
SSE	1.5	7.0	.6	.3								9.4	5.1
S	1.8	3.3	5.5	.9								11.5	6.7
SSW	.3	.9	.6			.3						2.1	8.0
SW	.9	.3	1.8									3.0	5.7
WSW	1.5	.9										2.4	3.1
W	8.5	3.9	.9	.3								13.6	3.7
WNW	1.2	1.8	.3									3.3	3.9
NW	.6	.6										1.2	3.8
NNW	.6	.3	.9									1.8	6.2
VARBL													
CALM												25.2	
	28.2	27.0	17.3	2.1		.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 330

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 67-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41 47	48-55	≥ 56	%	MEAN WIND SPEED
N													
NNE		.5										.5	6.0
NE													
ENE	.5											.5	2.0
E	3.8	1.6										5.4	3.0
ESE	3.0	2.7										4.3	3.9
SE			.5									.5	8.0
SSE	.5	2.2	3.2									5.9	6.6
S	2.2	3.3	3.8	1.1								10.8	6.6
SSW	1.1	1.6	3.2	.5								6.5	7.3
SW	.5	1.1	1.6									3.2	5.7
WSW		1.1										1.1	4.5
W	10.8	9.1	1.1	1.1								22.0	4.0
WNW	4.3	3.2	1.6									9.1	3.8
NW	1.1	.5										1.6	3.3
NNW		1.1		.5								1.6	7.3
VARBL													
CALM												26.9	
	26.3	29.5	15.1	3.2								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 186

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8											.8	2.0
NNE													
NE	.4											.4	3.0
ENE	.4											.4	2.0
E	2.8	.8										3.6	2.8
ESE	2.0	1.2										3.2	3.6
SE	.8	.4										1.2	3.0
SSE	.8	3.2	1.2									5.2	5.3
S	1.2	3.2	3.6	.4								8.4	6.2
SSW	.8	2.0	3.6									6.4	6.6
SW	.4	3.2	1.2									4.8	5.6
WSW	1.6	1.6	.4									3.6	4.1
W	9.2	2.8	.8	.4								13.3	3.4
WNW	4.0	5.2	.4	.8								10.4	4.4
NW	1.2	1.2										2.4	3.7
NNW	1.6	.4										2.0	2.6
VARBL													
CALM												33.7	
	28.1	25.3	11.2	1.6								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 249

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.7	.2										1.9	2.3
NNE	.0	.2	.2	.2								1.3	5.3
NE	.2			.2								.4	6.5
ENE	1.3											1.3	2.2
E	2.2	2.0	.2									5.2	4.0
ESE	2.0	3.4	.4									6.5	3.8
SE	.9	1.1	.9									2.8	4.9
SSE	2.4	1.7	1.5	.4								6.0	5.1
S	2.2	3.9	1.9	.2								8.2	5.3
SSW	.9	3.4	3.0	.4								7.7	6.4
SW	1.1	1.1	.4	.2								2.8	5.0
WSW	1.1	1.5	1.3									3.9	5.4
W	3.7	3.2	2.2	.2								9.2	4.7
WNW	3.0	4.1	2.4	.6								10.1	5.1
NW	2.0	1.7	.9									5.4	3.9
NNW	1.3	1.3	1.1									3.7	4.6
VARBL													
CALM												23.7	
	27.7	29.7	16.3	2.6								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 423

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.6	.9										3.4	2.8
NNE	1.3	.9	.2									2.4	3.7
NE	.4	.6	.4									1.5	5.3
ENE	.4	1.1	.4									1.9	4.7
E	1.1	2.8	.9									4.7	4.7
ESE	1.7	2.6	1.1									5.4	4.6
SE	.2	.6	1.3	1.1								3.2	8.3
SSE	1.1	3.4	2.4	.2	.2							7.3	6.3
S	.4	.1	3.2	1.1	.2							9.0	7.5
SSW	.4	3.4	3.7	.4								8.0	6.8
SW	.6	1.9	1.7	.4	.4							5.2	7.3
WSW		2.8	1.7	.2								4.7	6.7
W	2.8	3.0	5.6	.9								11.6	6.7
WNW	1.1	3.4	2.8	1.9								9.2	7.0
NW	.6	2.2	3.0	.6								6.5	7.3
NNW	3.0	2.6	2.4	.4								8.4	5.4
VARBL													
CALM												7.5	
	17.2	36.3	30.8	7.3	.9							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	2.6	1.1	.2								4.7	5.7
NNE	1.5	1.3										2.8	3.5
NE	.9	.9	.2									1.9	4.0
ENE	.2	1.9	.2									2.4	4.6
E	1.1	1.1	1.1									3.2	4.1
ESE	.6	1.9	.9									3.4	5.1
SE	.4	1.9	2.2									4.5	6.6
SSE	.4	4.3	2.4	.9								8.2	6.7
S	.6	3.4	5.8	2.8								12.7	7.9
SSW	.4	2.1	3.2	1.3								8.0	7.9
SW	.4	1.3	2.8	.6								5.2	8.0
WSW	.4	1.7	1.1	.6	.6							4.5	8.5
W	1.1	3.2	3.0	1.7								9.0	7.1
WNW	.6	2.2	6.5	3.4								12.7	8.6
NW	1.7	2.2	3.0	.9								7.7	6.6
NNW	1.9	1.1	2.6	.4								5.6	6.4
VARBL													
CALM												3.4	
	12.9	34.0	35.9	13.1	.6							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.2	1.3									6.5	4.3
NNE	.6	.9										1.5	3.7
NE	.4	1.3		.2								1.9	5.3
ENE	.4	2.2										2.6	4.3
E	.9	1.3	.2									2.4	4.4
ESE	.9	1.7	1.1									3.7	5.2
SE	.2	3.0	1.3									4.5	5.4
SSE	.9	2.8	1.9	.4								6.0	6.0
S	.6	5.4	4.3	.9								11.2	6.6
SSW	.2	2.8	4.3	.6								8.0	7.1
SW	.2	2.2	3.9	.9								7.1	8.3
WSW	.9	1.1	2.2	.6								4.7	7.2
W	2.6	2.6	2.6	1.3								9.0	6.3
WNW	.6	2.2	7.7	2.4								12.9	8.3
NW	1.1	2.6	3.7	1.1								8.4	7.1
NNW	2.4	2.6	1.7									6.7	4.8
VARBL													
CALM												3.0	
	15.9	36.6	36.1	8.4								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2,5	,7	,5									3,7	3,7
NNE	,5	,5										1,0	3,3
NE	,5	,2										,7	3,7
ENE	1,0	1,2										2,2	3,7
E	1,2	1,5	,7									3,5	4,4
ESE	1,0	1,7	,5									3,2	4,3
SE	1,5	2,7	,2									4,5	4,2
SSE	2,7	5,0	1,2	,2								9,2	4,6
S	3,2	6,2	2,7	,5								12,6	5,3
SSW	2,0	3,7	1,5	,5								7,7	5,2
SW	1,5	1,5	1,7									4,7	5,3
WSW	1,7	2,0		,2								4,0	4,1
W	3,7	3,0	,7	,7								8,2	4,6
WNW	2,2	6,7	2,5	,2								11,6	5,1
NW	2,7	3,0	2,0									7,7	4,0
NNW	1,0	2,0	,5									3,5	4,5
VARBL													
CALM												12,1	
	29,0	41,6	14,9	2,5								100,0	4,2

TOTAL NUMBER OF OBSERVATIONS 404

USAF ETAC FORM JUL 64 0-8-E (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	.6										1.2	3.5
NNE	.3	.9										1.2	4.8
NE		.3										.3	4.0
ENE	.3	.3										.6	3.0
E	1.8	1.2										2.9	3.0
ESE	2.9	2.3	.3									5.0	3.6
SE	1.2	1.8	.9									3.8	4.6
SSE	1.8	2.3	2.3	.9								7.3	6.0
S	1.2	4.4	2.0	.6								8.2	6.3
SSW	.9	.3	1.2									2.3	5.5
SW	.3	.6	.6									1.5	5.2
WSW	3.8	2.0										5.8	3.2
W	8.5	6.4	.9	.3								16.1	3.7
WNW	3.2	2.6	.3									6.1	3.5
NW	.9	2.0										2.9	4.0
NNW	.6		.3									.9	4.7
VARBL													
CALM												33.9	
	27.5	28.1	8.8	1.8								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 342

USAF ETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-65,67-68 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.5									1.0	6.0
NNE	.5	.5										1.0	4.5
NE	.5											.5	2.0
ENE	1.0											1.0	2.5
E	2.9	2.4	.5	1.0								6.8	4.8
ESE	4.9	2.0	.5									7.3	3.3
SE	1.5	1.5	.5									3.4	3.7
SSE	2.4	2.0	1.0									5.4	4.4
S	.5	4.9	4.9	.5								10.7	6.8
SSW	1.0	2.4	4.9	.5								8.8	7.1
SW	2.4	2.4	.5									5.4	3.7
WSW	2.0	1.0	.5									3.4	4.0
W	7.3	1.0		1.0								9.3	3.9
WNW	2.4	1.5	1.0	1.0								5.9	6.1
NW		1.0	1.0									2.0	6.
NNW	2.0	.5	.5									2.9	3.7
VARBL													
CALM												25.4	
	31.2	23.4	16.1	3.9								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 205

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

ALL WEATHER CLASS | 0300-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.2	.8										2.0	3.0
NNE	.4											.4	3.0
NE	.4	.8										1.2	4.0
ENE	2.8	.4										3.2	2.4
E	2.8	.8	.4									4.0	3.2
ESE	2.0	2.0	1.2									5.9	4.0
SE	2.0	1.2	.4									3.6	3.7
SSE	1.2	1.6	.4									3.2	4.1
S	1.2	1.2	3.6	.4								6.3	6.7
SSW	.8	4.3	2.4									7.5	5.5
SW	2.4	1.6	1.6									5.5	4.8
WSW	2.0	.8	.4									3.2	3.9
W	4.3	3.2	.4									7.9	3.3
WNW	2.8	2.0	.8	1.2								7.5	5.5
NW	.8	.4										1.2	3.0
NNW	2.4	1.2	.4									4.0	3.5
VARBL													
CALM												33.6	
	30.0	22.9	11.9	1.6								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 233

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	.6	.9									2.4	4.7
NNE	.2	.2	.2									.6	5.7
NE	.6											.6	2.0
ENE	1.3	.4										1.7	2.8
E	3.9	1.1	.4									5.4	3.2
ESE	1.9	3.2	1.7	.2								7.1	5.1
SE	.2	1.3	.2									1.7	4.8
SSE	1.7	1.5	1.5									4.7	5.0
S	1.1	2.6	2.4	.2								6.2	6.1
SSW	1.3	3.4	1.5									6.2	5.2
SW	1.9	3.9	2.6	.9								9.2	6.1
WSW	1.7	.9	1.3									3.9	4.8
W	2.2	2.2	1.5									5.8	4.8
WNW	5.0	2.2	2.8									10.5	4.4
NW	1.5	3.2	1.5	.2								6.3	5.7
NNW	1.1	1.3	.2									2.6	4.2
VARBL													
CALM												24.7	
	27.1	28.0	18.7	1.5								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 446

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930	CAMP DOUGLAS WISCONSIN/V/LK FLD	64-68	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	3.0	1.5	2.8									7.3	5.2
NNE	.4	.4										.9	3.8
NE	.2											.2	2.0
ENE	.6	.9										1.5	3.4
E	1.7	2.6	.4									4.7	4.2
ESE	.9	1.7	2.2	.4								5.2	6.8
SE	.9	3.7	1.5	.6								6.7	6.4
SSE	.6	3.9	2.4									6.9	6.0
S	1.1	2.2	1.5	.9								5.6	6.3
SSW	1.3	3.4	5.4	.9								11.0	7.3
SW	.9	4.1	1.9	.4								7.1	6.0
WSW	.9	2.2	1.3	.6	.2							5.2	6.9
W	1.7	1.7	4.1	1.3								8.8	7.2
WNW	2.8	3.9	3.7									10.3	5.7
NW	.6	2.4	2.4	1.5								6.9	7.5
NNW	.9	3.0	1.9	.2								6.0	5.8
VARBL													
CALM												5.8	
	18.3	37.4	31.4	6.9	.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.2	1.5		.2							5.2	5.7
NNE	.6	.9	.2									1.3	5.0
NE	.0	.6	.2									1.5	4.3
ENE	1.3	.2										1.5	2.7
E	.2	2.4	.9									3.4	4.9
ESE	.6	1.7	1.9	.2								4.5	6.3
SE	.2	1.3	2.2	.6								4.3	7.6
SSE	.9	2.6	1.3	.2								4.9	5.8
S	1.5	3.4	6.0	1.7								12.7	7.2
SSW	.2	3.9	3.7	.4								8.2	7.0
SW	.9	3.0	2.8	1.5								8.2	7.4
WSW	.2	1.3	1.9	.9	.4							4.7	8.9
W	1.9	2.8	6.0	.4								11.2	6.9
WNW	1.1	1.5	3.7	1.3								7.5	7.5
NW	1.7	3.4	4.5									9.7	6.0
NNW	1.1	2.6	3.2	.6								7.5	6.8
VARBL													
CALM												3.7	
	14.0	33.8	40.0	8.0	.6							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.2	1.1									5.4	4.5
NNE	.4	.6	.2									1.3	4.8
NE	.2	1.1										1.3	4.2
ENE	.4	.6										1.1	3.6
E	.6	1.5	.4	.2								2.8	5.7
ESE	1.1	1.7	.2									3.0	4.1
SE	.4	2.8	1.9									5.2	6.3
SSE	1.1	3.7	2.8	.6								8.2	6.1
S	.9	4.1	5.2	.9								11.0	7.1
SSW	.2	3.0	3.2	.6								7.1	7.3
SW	.6	2.6	1.7	.9								5.8	6.8
WSW	1.4	2.2	3.0	.4	.2							7.7	6.6
W	2.2	3.7	4.7	1.5								12.0	6.8
WNW	1.3	2.4	2.8	.9								7.5	6.5
NW	1.9	3.0	2.8	.9								8.6	6.2
NNW	1.9	2.4	3.2	.2								7.7	5.9
VARBL													
CALM												4.3	
	17.6	37.4	33.3	7.1	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-8-5 (01-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	.5									2.1	4.1
NNE	.2	.2										.5	3.5
NE	.7											.7	2.0
ENE	1.4	.9										2.3	3.1
E	1.1	.9	.7									2.7	4.4
ESE	2.3	.9	.5									3.7	3.5
SE	2.1	3.0	.9									5.9	4.3
SSE	1.8	4.8	1.6	.5								8.7	5.1
S	2.3	5.5	3.7									11.4	5.4
SSW	3.2	4.1	1.8	.2								9.4	4.8
SW	.7	1.8	.5									3.0	4.6
WSW	1.4	1.8	.5									3.7	4.4
W	4.6	3.7	2.3	.2								10.8	4.6
WNW	2.1	1.8	.2	.9								5.0	5.5
NW	3.6	1.4	.7	.7								6.2	5.0
NNW	2.3	2.1	.7	.2								5.3	4.5
VARBL													
CALM												18.8	
	30.4	33.6	14.4	2.7								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 437

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

ALL WEATHER CLASS | 2100-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.3									1.0	5.0
NNE													
NE	.3	.3										.5	3.0
ENE	.8	.3										1.0	2.8
E	3.1	2.0	.8									5.9	3.8
ESE	2.3	1.0	.8									4.1	3.8
SE	1.3	1.0	.6	.3								3.3	5.3
SSE	.8	3.6	.8	.3								5.4	5.9
S	1.0	6.4	4.3	.3								12.0	6.2
SSW	.8	2.0	1.8									4.6	5.9
SW	.9	1.0										1.5	4.5
WSW	.8	1.3	.5									2.6	4.3
W	9.7	1.3	1.3	.8								13.0	3.7
WNW	1.8	1.3	1.0	.3								4.3	5.5
NW	2.3	.8	1.0									4.1	4.1
NNW	1.3	.5	.5									2.6	3.6
VARBL													
CALM												34.0	
	27.1	23.3	13.8	1.8								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 391

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64,67-68 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.5									1.4	5.0
NNE	.5											.5	2.0
NE	.5											.5	1.0
ENE	1.0		.5									1.4	3.7
E	4.3	1.4										5.7	3.0
ESE	.5	3.8	.5									4.8	5.6
SE	1.4	4.3	2.4									8.1	5.5
SSE		.5	2.9	1.9								5.3	9.5
S		1.4	2.9	1.0	.5							5.7	9.1
SSW			1.9									1.9	8.8
SW	.5	2.9										3.3	5.1
WSW	1.0	2.9	.5									4.3	4.7
W	6.7	6.2	1.4									14.4	4.0
WNW	3.3	1.9	1.4									6.7	4.2
NW	.5	1.0	1.9									3.3	6.6
NNW	.5	.5										1.0	3.5
VARBL													
CALM												31.6	
	21.1	27.3	16.7	2.9	.5							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 209

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.5										.9	3.5
NNE													
NE	.5	.9										1.4	3.0
ENE	.9	.5										1.4	3.2
E	2.7	1.4	.5									4.5	3.5
ESE	2.3	1.4	1.8									5.5	4.8
SE	1.8	1.8	2.3	.9								6.8	6.7
SSE	.9	1.8	.9	.5								4.1	6.8
S	.9	2.7	.5	1.4								5.5	6.6
SSW	.9	.5	1.4		.5							3.2	7.4
SW	.5	1.4	1.4	.5	.5							4.1	7.7
WSW	.9	3.2	1.4									5.0	5.3
W	5.5	5.0	.9									11.4	3.8
WNW	1.4	3.2	.5	.9								5.9	5.8
NW	1.4	.9	.5									2.7	4.5
NNW	1.8	.5	.5									2.7	3.7
VARBL													
CALM												35.0	
	22.3	25.3	12.3	4.1	.9							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 220

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.4	.9									1.3	6.7
NNE	.7	.4										1.1	3.2
NE	.9											.9	2.3
ENE	2.7	.4	.4									3.6	3.1
E	2.9	1.6	1.3									5.8	4.4
ESE	2.0	3.8	1.1	.2								7.1	4.9
SE	1.1	2.2	1.6									4.9	5.2
SSE	2.0	1.6	1.1									4.7	4.8
S		2.2	3.6	1.6								7.3	8.0
SSW	.2	.2	.4	.4								1.3	8.3
SW	.7	.7	1.1	.4								2.9	7.2
WSW	1.8	2.7	.7	.2								5.3	4.9
W	3.8	3.6	4.2	.7								12.2	5.6
WNW	2.7	2.0	4.7	.9								10.2	6.6
NW	1.6	1.6	.4									3.6	4.1
NNW	.9	.2	.9									2.0	4.7
VARBL													
CALM												25.8	
	23.8	23.6	22.4	4.4								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 490

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) USAHP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	1.6	.2								4.2	5.3
NNE	.7	1.1	.4									2.2	4.8
NE	.2	.9	.4									1.6	5.6
ENE	.9	.4	.2	.2								1.8	4.3
E	2.2	2.2	1.6									6.0	4.7
ESE	.9	1.6	2.9	1.1								6.5	7.5
SE	2.9	1.1	3.8	.2								8.0	5.8
SSE	.7	2.6	2.4	1.1								6.7	7.2
S	1.6	3.8	3.8	1.3								10.5	6.9
SSW	1.8	2.0	2.2	.4								6.5	5.9
SW	.2	2.7	1.3	.9								5.1	7.0
WSW	.7	1.6	1.8	.4								4.5	7.0
W	.4	3.6	3.1	1.3	.2							8.7	7.8
WNW	1.3	3.0	5.3	3.1	.2							13.8	8.2
NW	.2	1.1	2.0	.2								3.6	7.0
NNW	.2	.7	.2									1.1	4.4
VARBL													
CALM												9.4	
	16.3	30.1	33.2	10.7	.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 449

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.3	1.3									2.9	6.1
NNE	.4	1.3	1.3									3.1	6.0
NE	.7		.2									.9	3.3
ENE	.2	.4	.4									1.1	6.2
E	1.1	1.8	1.3	.4								4.7	6.0
ESE		2.9	2.9	.9								6.7	7.5
SE	.2	1.3	4.7	.7								6.9	7.8
SSE	2.2	1.3	4.0									7.6	5.8
S	1.6	3.3	4.7	1.6	.2							11.3	7.3
SSW	1.8	2.4	2.9	.9								8.0	6.6
SW	.4	1.3	1.8	.7								4.2	7.3
WSW	.7	1.6	1.8	.4								4.4	6.7
W	1.6	2.2	5.6	2.7	.4							12.4	8.4
WNW	.7	2.7	4.9	3.8	.2							12.2	9.1
NW	.4	1.6	2.0	.9								4.9	7.1
NNW	.7	1.3	1.6									3.6	5.8
VARBL												5.1	
CALM													
	12.9	26.9	41.3	12.9	.9							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 450

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	.7	.2								3.7	5.8
NNE	.2	1.0										1.2	3.8
NE	.5	.5	.2									1.2	4.2
ENE	.7	1.0										1.7	4.1
E	2.0	1.5	3.0	.2								6.7	6.0
ESE	1.2	1.7	1.5	.5								4.9	6.1
SE	1.0	2.7	3.7	.2								7.6	6.5
SSE	.5	2.7	3.0	1.0	.2							7.4	7.3
S	.7	4.7	4.7	1.5		.2						11.8	7.4
SSW	.5	3.7	2.5									6.7	6.5
SW	1.0	2.0	.7	.2								3.9	5.4
WSW	.7	1.5	2.0	.7								4.9	7.7
W	2.0	3.2	4.7	1.5	.2							11.6	7.1
WNW	.5	2.5	4.2	2.5								9.6	8.4
NW	.7	2.7	3.0	1.0	.2							7.6	7.6
NNW	.2	1.7	1.2	.2								3.4	6.6
VARBL													
CALM												5.9	
	13.5	34.7	35.0	9.9	.7	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 408

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1000-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8		.3									1.0	4.0
NNE	.5	.5										1.0	3.3
NE	1.0											1.0	2.0
ENE	.5											.5	2.0
E	2.3	3.4	.8									6.5	4.3
ESE	2.3	3.9	1.8									8.1	5.1
SE	1.6	3.9	.8	.3								6.5	4.7
SSE	1.8	3.1	2.6	1.0								8.6	6.0
S	1.8	4.4	3.1	.3	.3							9.9	6.0
SSW	1.0	1.3	.5	.5								3.4	5.5
SW	1.3	1.0	1.0	.3								3.6	5.6
WSW	1.8	1.3	.8	.3								4.2	4.9
W	4.2	5.5	1.8	1.8	.3							13.0	5.7
WNW	1.6	2.1	.5	.3								4.4	4.9
NW	1.0	2.6	1.0	.5								5.2	5.5
NNW	.8	.3	.5	.5								2.1	6.5
VARBL													
CALM												20.0	
	24.5	33.3	15.6	5.2	.5							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 384

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	.3	.8									1.6	5.8
NNE	.3	.5										.8	3.7
NE	.3	.5										.8	4.0
ENE	.5	.5										1.1	3.5
E	1.3	1.9	.3									3.5	4.0
ESE	3.2	3.7	1.3									8.2	4.4
SE	1.9	4.3	2.9	.3								9.3	5.7
SSE	1.1	1.6	1.6	.5								4.8	6.2
S	2.1	3.2	1.9	.5	.3							8.0	6.1
SSW	.8	.5	1.3	.8								3.5	7.7
SW	.5	1.1										1.6	3.8
WSW	1.3	3.2	.8									5.3	5.0
W	4.8	4.6	1.6	1.6								14.6	5.3
WNW	2.7	1.1										3.7	2.8
NW	1.1	2.9	.5									4.5	4.8
NNW	.3											.3	2.0
VARBL													
CALM												28.5	
	22.6	31.9	13.0	3.7	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 376

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64,66-68 YEARS | OCT MONTH

ALL WEATHER CLASS | 0000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	.8									2.3	5.5
NNE													
NE	.8	.4										1.1	3.0
ENE	1.5											1.5	2.0
E	3.0	2.3	1.9									7.2	4.3
ESE	.8	2.6	1.5									4.9	5.5
SE	.4	2.6	.8	1.5								5.3	7.8
SSE		.8	2.3	1.1								4.2	8.7
S	.8	.8	4.5	3.0								9.1	8.8
SSW		2.3	2.6	2.6								7.5	9.4
SW	1.1	2.6	1.5	.4								5.7	5.0
WSW	.8	3.0	1.5									5.3	5.3
W	2.6	7.5	4.9	2.3								17.4	6.5
WNW	2.3	5.3	.8	.8								9.1	5.2
NW	1.1	1.9	2.3	1.1								6.4	6.8
NNW	.8	1.1	.4									2.3	4.0
VARBL													
CALM												10.9	
	16.2	34.3	25.7	12.8								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 265

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION — CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME — 64-68 YEARS — OCT MONTH

ALL WEATHER CLASS

0300-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1											1.1	2.3
NNE													
NE	.4											.4	3.0
ENE	1.9	1.5	.8									3.8	4.0
E	1.9	2.3										4.1	3.7
ESE	1.1	5.6	.4									7.1	4.5
SE	.4	1.9	1.1	.8								4.1	7.4
SSE	.4	1.5	2.6	.4								4.9	7.0
S	.8	2.3	4.1	3.4								10.5	8.6
SSW	.4	.4	1.1	2.6								4.5	10.4
SW	.4	.8	1.1									2.3	6.5
WSW	2.3	2.3	.4									4.9	3.8
W	3.4	8.3	6.4	3.8								21.8	6.7
WNW	1.5	4.1	1.5	2.3								9.4	7.0
NW	2.3	1.9	1.1	1.5								6.8	6.4
NNW	.4	1.5	1.5	.4								3.8	6.2
VARBL													
CALM												10.5	
	18.0	34.2	22.2	15.0								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 266

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4		.2									.6	4.7
NNE	.2											.2	2.0
NE													
ENE	.6	1.5										2.2	4.1
E	2.8	2.2	.6									5.6	3.6
ESE	1.5	1.7	1.7	.4								5.4	5.9
SE	.9	.6	.6	1.1								3.2	7.5
SSE	.9	2.8	2.2	.9								6.7	6.9
S	1.9	3.0	4.9	2.6								12.0	7.6
SSW	.4	1.7	1.9	.6								4.5	7.1
SW	.6	2.4	.9									3.9	5.1
WSW	.6	1.9	3.9	.2								6.7	7.0
W	3.4	6.7	4.9	2.6								17.6	6.7
WNW	1.9	4.8	2.8	1.3								10.8	6.5
NW	.6	1.9	1.7	.2	.4							4.6	8.2
NNW	.6	.6	1.1	1.1								3.4	8.2
VARBL													
CALM												11.6	
	17.0	31.6	27.5	11.8	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 CAMP DOUGLAS WISCONSIN/T/LK FLD [illegible] OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER
CONDITION

0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	1.1	1.1	.4								3.2	6.3
NNE		.4										.4	4.5
NE													
ENE	.2	.4		.2								.9	6.0
E	.6	.4	1.1									2.2	5.7
ESE	.4	1.9	.9	.2								3.4	6.3
SE	.9	1.1	2.8	1.5								6.2	8.3
SSE	.4	.9	2.4	.9								4.5	7.9
S	.6	2.0	7.5	4.5	.4							15.9	9.3
SSW	1.1	2.4	4.3	1.5								9.2	7.3
SW	.6	1.3	2.2	.9								4.9	7.5
WSW	.4	.6	2.8	.9								4.7	8.3
W	.4	2.4	5.6	4.7	.6							13.8	9.7
WNW	.2	3.2	5.4	3.4	.2							12.9	9.1
NW	.2	2.6	3.9	1.7	.2							8.6	8.6
NNW	1.5	1.1	3.0	1.5	.2							7.3	8.4
VARBL													
CALM												1.7	
	8.4	22.4	42.8	22.0	1.4							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION — CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME — 64-68 YEARS — OCT MONTH

ALL WEATHER CLASS — 1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		1.5	1.1	.9								3.4	8.1
NNE		.2	.2									.4	6.0
NE													
ENE	.4		.4									.9	6.3
E	.2	.9	.6	.2								1.9	6.6
ESE	.2	.6	.9									1.7	6.6
SE	.2	1.3	3.4	.6								5.6	8.2
SSE	.4	1.1	2.6	1.1								5.2	8.5
S	.9	1.7	8.2	6.0	.6							17.4	10.0
SSW	1.1	.9	4.3	1.7	.2							8.2	8.5
SW	.6	.9	1.7	.9								4.1	8.1
WSW	.9	.9	2.4	1.3	.4							5.8	8.8
W	.4	2.4	7.5	6.2	.9							17.6	10.4
WNW	.6	1.3	5.2	3.9	.4							11.4	10.1
NW	.4	1.7	3.2	3.4								8.8	9.3
NNW	.4	2.2	3.0	1.1	.2							6.9	8.3
VARBL													
CALM												.6	
	6.9	17.4	44.7	27.5	2.8							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	1.1	.9								4.1	7.6
NNE			.5									.5	7.0
NE													
ENE			.7									.7	9.0
E	.2	1.6	.2									2.1	4.6
ESE	.5	2.0	.9									4.1	5.0
SE	.2	.9	2.1	.7								4.1	8.2
SSE	.9	1.6	3.4	1.1								7.1	7.6
S	.7	3.2	6.4	4.4		.5						15.2	9.2
SSW	.7	2.1	2.3	.7	.2							6.0	7.5
SW	.2	1.6	2.5	.2								4.6	7.5
WSW	.7	.9	1.6	.2								3.4	6.9
W	.2	6.2	6.4	5.3	.7							18.9	8.9
WNW	.9	1.6	6.7	4.4	.5							13.6	9.7
NW	.7	2.5	2.3	2.9	.2							8.3	8.7
NNW	.2	1.4	1.8	1.6								5.1	8.6
VARBL													
CALM												2.3	
	6.4	27.8	39.1	22.3	1.6	.5						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 435

USAF ETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	.5	.2								2.9	4.8
NNE	.2	.2										.5	4.0
NE	.2											.2	3.0
ENE			.7									.7	8.3
E	1.4	2.6	.2									4.3	3.8
ESE	1.2	3.8	1.0									6.0	4.7
SE	1.0	2.6	3.6	.5								7.7	6.6
SSE	1.2	2.6	2.4	1.0								7.2	6.6
S	.7	2.2	4.3	2.2	.5							9.8	8.9
SSW	1.7	2.2	.7	.7	.5							5.8	6.7
SW	1.0	.7	1.2	.2								3.1	6.0
WSW	1.7	1.4	.2									3.4	3.9
W	1.2	4.1	2.9	2.9	.2							11.3	7.8
WNW	1.2	3.8	5.3	3.6	.5							14.4	8.6
NW	.5	1.7	1.2	.5								3.8	6.6
NNW	1.4	1.4	2.4	.2								6.0	5.7
VARBL													
CALM												12.9	
	15.8	30.9	26.6	12.0	1.7							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 417

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	1.0									2.4	6.6
NNE	.2	.2		.2								.7	6.7
NE	.7	.2										1.0	3.3
ENE	1.2	.5	.5									2.2	3.9
E	1.2	1.2	.7									3.1	4.2
ESE	1.4	2.6	1.0	.2								5.3	5.0
SE	.7	3.8	1.4	.2								6.2	5.7
SSE	.9	2.2	1.2	.2								4.1	6.3
S	.7	1.7	4.8	3.6	.5							11.3	9.5
SSW	.2	1.2	2.2	1.2	.2							5.0	8.8
SW	.2	1.2	.5	.5								2.4	7.3
WSW	1.2	3.1	1.9	.5	.2							7.0	6.1
W	2.6	5.3	4.1	1.0								13.0	6.0
WNW	.7	5.3	3.3	2.2	.5							13.9	7.6
NW	.7	1.7	1.4	.2								4.1	6.2
NNW	.2	.7	1.4	.2								2.6	7.1
VARBL													
CALM												15.6	
	13.0	32.2	27.4	10.3	1.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 416

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LR FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.8									1.7	5.6
NNE	.4	.4	.4									1.2	4.3
NE	.4	1.7										2.1	3.8
ENE	1.2	1.2	.8	.4								3.7	5.9
E	2.1	.4	1.7	.4								4.6	5.5
ESE	1.2	2.5	3.3									7.1	5.8
SE	.8	2.5	2.1	.8								6.2	6.5
SSE	.8	2.9	2.5	.8								7.1	6.9
S	1.2	1.2	3.3									5.8	6.6
SSW	1.2	.4	1.7	.8								4.2	6.8
SW	.4		1.7	1.2								3.3	8.3
WSW		1.7	2.5									4.2	6.9
W	3.7	2.9	6.7	4.6	.8							18.7	8.1
WNW	.9	4.2	7.1	2.5	.4							14.6	8.2
NW		2.1	2.9	1.2	.8							7.1	10.0
NNW		1.2										1.2	4.7
VARBL													
CALM												7.1	
	14.6	25.8	37.5	12.9	2.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 240

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 66-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	.6	1.7	.6								3.9	7.0
NNE	.6	.6	.6									1.7	4.7
NE	.6	.6	.6	.6								2.2	6.0
ENE	.6	1.1	1.7									3.3	6.2
E	2.2	3.3	.6	.6								6.7	5.3
ESE	1.1	3.3	2.2									6.7	5.0
SE		1.7	.6	1.1								3.3	7.7
SSE			2.2	1.1								3.3	10.2
S	.6		3.9	.6								5.0	8.3
SSW	.6	2.8	2.2									5.6	6.7
SW		1.7										1.7	5.0
WSW	1.1	2.2	1.1	1.1								5.6	6.3
W	1.1	8.3	3.3	4.4								17.2	8.1
WNW		3.9	8.9	3.3	1.7							17.8	9.6
NW	1.1	.6	1.7	.6	1.7							5.6	10.5
NNW	.6	1.1	1.1									2.8	6.0
VARBL													
CALM												7.8	
	11.1	31.7	32.2	13.9	3.3							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 180

USAF-ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N			.6									.6	9.0
NNE	.6											.6	2.5
NE	.6	.6	.6									1.7	5.0
ENE	.6	.3	.6									1.4	5.8
E	3.4	1.7	1.9	.6								8.1	5.0
ESE	1.1	2.5	2.5	.8								7.0	6.7
SE	.6	1.1	.8	.6								3.1	7.3
SSE	.6	1.4	1.9	1.1	.3							5.3	7.9
S	.6	3.1	1.4	2.5								7.5	8.3
SSW	.8	1.7	2.5	.3								5.3	6.5
SW		2.2	.8	.3								3.3	6.4
WSW	.3	1.1	.6	.3								2.2	6.6
W	2.2	7.0	5.3	3.3	.3	.6						18.7	7.9
WNW	1.1	4.2	5.6	5.3	.8							17.0	8.9
NW	.8	1.1	3.3	2.5								7.8	8.7
NNW		.3	.6	.8								1.7	10.0
VARBL													
CALM												8.9	
	13.6	28.1	29.0	18.4	1.4	.6						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 359

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.0	.6	1.1									2.2	5.6
NNE	.3		.6									.8	5.7
NE	.6		.3	.3								1.1	7.0
ENE	.6	.6	.3	.6								1.9	6.9
E	.3	1.1	2.8	.6								4.7	7.4
ESE	1.1	.8	3.3	.8								6.1	7.1
SE	.6	1.9	1.4	1.1								5.0	7.1
SSE	1.1	1.9	2.2	.8								6.1	6.8
S	.8	3.9	2.8	2.8	.3							10.6	8.4
SSW	.8	1.1	1.7	.8								4.4	7.2
SW	.3	1.4	3.6	1.9								7.2	8.8
WSW	.3	.6	1.7	1.1	.3							3.9	9.7
W	.3	3.1	3.9	5.0	.8	.6						13.6	10.6
WNW		2.2	5.0	3.6	1.1							11.9	10.4
NW		.6	4.2	4.2	.8							9.7	11.5
NNW		1.4	3.1	1.4	.6							6.4	9.5
VARBL													
CALM												4.2	
	7.5	21.1	37.8	25.0	3.9	.6						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2		1.9	1.4								3.6	9.8
NNE	.3		.8									1.1	7.3
NE		.6	.3									.8	6.0
ENE		.3										.3	5.0
E	.8	1.4	3.1	.6								5.8	6.8
ESE	.6	1.4	1.7	1.4								5.0	7.9
SE	.3	1.9	2.2	1.1								5.6	7.8
SSE	1.1	2.2	2.2	.6								6.1	7.6
S	1.1	2.2	3.3	1.1								7.8	7.0
SSW	1.1	2.5	2.8	.8								7.2	6.6
SW	.6	1.4	2.2	1.4	.3							5.8	8.5
WSW		.8	5.0	2.8	.6							9.2	10.2
W	.6	1.1	3.3	6.7	1.1	.6						13.3	11.9
WNW	.6	1.4	4.4	5.8	.3							12.5	10.4
NW	.6	.8	4.2	3.6	1.1							10.3	11.2
NNW	.6	1.4	2.2	1.1								5.3	8.1
VARBL													
CALM												.3	
	8.3	19.4	39.7	28.3	3.3	.6						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.8	.8	.3								2.2	6.8
NNE			.6									.8	8.0
NE	.3	.6										.8	4.7
ENE		.3	.3									.6	7.0
E	1.7	1.4	1.9									5.0	5.2
ESE	1.1	4.4	2.8	1.1	.3							9.7	7.1
SE	.8	1.7	2.5									5.0	6.3
SSE	.6	.6	1.9	.8								3.9	8.0
S	1.4	3.1	3.3	.3								8.1	6.0
SSW	.6	.8	2.2									3.6	6.9
SW	.3	2.5	2.2	1.1								6.1	7.8
WSW	.3	2.8	1.7	.8	.3							5.8	7.5
W	1.7	5.0	7.5	6.1	.8	.3						21.4	9.4
WNW	.8	1.4	4.2	4.7	1.1							12.2	10.3
NW	.3	1.1	2.8	2.2	.6	.3						7.2	10.4
NNW		1.7	2.5	.8								5.0	8.2
VARBL													
CALM												2.5	
	10.0	28.1	37.5	18.3	3.1	.8						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.6	.3	1.1									2.0	5.9
NNE	.3	.8	.3									1.4	4.8
NE	1.1	.3										1.4	2.8
ENE	.8	1.1										2.0	3.9
E	1.4	3.4	.8									5.6	4.7
ESE	1.1	3.1	2.8									7.0	5.8
SE	.3	3.4	1.1	.6								5.3	6.5
SSE	.3	2.2	1.1	.6								4.2	6.8
S	2.2	2.0	2.8	.6								7.5	5.9
SSW		1.4	.3									1.7	5.5
SW	1.1	2.2	.6	.3								4.2	5.0
WSW	2.0	1.1	2.8	.3								6.1	5.8
W	3.1	4.5	3.9	4.7	1.4							17.6	8.9
WNW	.8	2.8	5.3	2.2								11.2	8.3
NW	.8	1.1	3.9	1.4	.3	.6						8.1	9.8
NNW	1.4	1.4	1.1	.3								4.2	5.7
VARBL													
CALM												10.6	
	17.3	31.0	27.9	10.9	1.7	.6						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 358

USAF ETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.7	.6									2.5	5.4
NNE	.6	.6										1.1	2.8
NE	.8	.6	.3									1.7	3.7
ENE	1.7	.8	.6									3.1	3.9
E	2.3	2.2	1.4									6.2	4.4
ESE	1.4	2.3	3.4									7.3	6.2
SE	.3	2.8	3.6	.3								7.0	7.0
SSE	.8	1.7	2.0	.8								5.3	7.1
S	1.1	1.4	3.1									5.6	6.3
SSW	.3	.8	.8									2.0	6.6
SW	.6	.8	1.7									3.1	6.0
WSW	.6	.8	1.4	.6								3.4	6.6
W	2.2	6.2	4.8	3.9	1.1							18.2	8.5
WNW	1.1	4.5	2.8	2.8	.6	.3						12.0	8.7
NW	.3	2.2	2.5	2.5	.8							8.4	10.0
NNW	.3	1.1	.3									1.7	5.0
VARBL													
CALM												11.5	
	14.8	30.8	29.1	10.9	2.5	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 387

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64,66-67 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	.5	.5									1.4	5.0
NNE	.5	.5										.9	2.5
NE		.5	.9	.9								2.3	9.2
ENE	.9	2.3	.9									4.1	5.1
E	3.7	2.8	1.4	.5								8.3	4.7
ESE	.9	1.4	1.4	1.4								5.1	8.5
SE	.5	.9	1.4	.9								3.7	7.8
SSE		2.3	.5									2.8	5.8
S		1.4	2.8									4.1	7.9
SSW	1.4	.5	.9	1.8								4.6	8.1
SW	1.4		.5	.9								2.8	7.0
WSW	1.8	1.8	.5									4.1	4.3
W	4.1	6.5	4.6	4.1								19.4	6.9
WNW	1.9	4.1	3.7	5.5	.5							15.7	8.7
NW	.5	2.3	3.7	.9								7.4	7.4
NNW		.5	.5	.5								1.4	9.3
VARBL													
CALM												12.0	
	18.0	28.1	24.0	17.3	.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 217

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 66-67 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	.5									1.1	7.0
NNE	1.6											1.6	2.7
NE	.5	1.1	1.1	1.6								4.3	7.8
ENE	1.1	2.2	.5	2.2								5.9	7.2
E	1.6	3.2	.5									5.4	4.3
ESE		.5	1.6	1.6								3.8	9.6
SE		1.1	1.6	1.1								3.8	9.4
SSE	.5	1.6	1.1									3.2	5.7
S		1.1	.5	.5								2.2	8.0
SSW	1.6	1.6	1.1									4.3	5.3
SW		1.1	1.1	1.6								3.8	9.7
WSW	2.7	1.6										4.3	3.1
W	6.5	7.0	1.6	2.2								17.2	5.2
WNW	.5	6.5	2.7	5.4								15.1	8.3
NW	.5	.5	3.8	2.2								7.0	9.2
NNW	.5	.5	1.1									2.2	5.8
VARBL													
CALM												15.1	
	17.7	30.1	18.8	18.3								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 106

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.9	.5									2.7	5.2
NNE	.8	1.1	.3									2.2	4.5
NE	.3		.8	.8								1.9	9.9
ENE	1.1	2.2	.3	.5								4.0	5.6
E	2.7	2.4	1.3									6.5	4.5
ESE	.8	2.4	1.1	.8								5.1	6.4
SE	.3	3.0	1.9	.8	.3							6.2	7.7
SSE	.8	2.4	1.9	.8								5.9	6.7
S	.5	1.6	1.3	.5								4.0	6.2
SSW	.3	.8	1.1									2.2	6.8
SW	.3	.5	.5	.3								1.6	7.2
WSW	1.3	1.9	2.4	.3								5.9	6.0
W	5.0	3.8	6.5	2.4								18.3	6.2
WNW	1.9	2.2	7.8	2.2								14.0	7.8
NW		1.6	2.2	1.3								5.1	8.8
NNW	.5	.3	.3									1.3	4.2
VARBL													
CALM												13.2	
	17.5	28.2	30.1	10.8	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

ALL WEATHER CLASS | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	1.6									4.6	4.8
NNE	.5	1.1	1.1									2.7	5.3
NE	.8	.8	1.3	.3								3.2	6.5
ENE	.3	.5		.3								1.1	5.8
E	1.9	2.7	1.9									6.5	5.0
ESE	1.1	1.9	1.3	1.3								5.6	7.3
SE	.8	2.2	2.2	1.3								6.5	7.4
SSE	.5	1.9	3.5	1.4								7.3	8.4
S	.8	3.5	3.2	.5								8.1	6.6
SSW	.3	.5	1.6	.4								3.0	7.8
SW	.8	2.2	1.6									4.6	6.1
WSW	.5	1.6	1.6	.3								4.0	6.3
W	1.1	3.5	6.5	5.9								16.9	8.9
WNW	.5	2.4	4.8	4.3								12.1	9.0
NW		2.7	1.3	.8								4.8	7.3
NNW		1.1	2.2	1.3								4.6	8.9
VARBL													
CALM												9.1	
	11.8	29.0	35.8	16.3								100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 372

1210 WS FORM JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ZOPY BUSINESS SYSTEMS 150524

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94940 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8		1.9	.8								3.0	7.1
NNE	.8	.5	1.3									2.7	6.0
NE	.3	1.6	1.9	.5								4.3	7.3
ENE		.5	.5									1.1	6.5
E	.5	1.6	2.7									4.8	6.4
ESE		1.9	1.1	.3								3.5	7.1
SE	.3	1.1	3.8	.8								5.9	7.8
SSE	.8	3.6	2.4	2.2								8.3	7.6
S	.5	3.2	5.4	1.3	.3							10.8	8.4
SSW	.8	1.1	1.1	.3								3.2	6.3
SW	.3	2.2	1.1	1.9								5.4	8.5
WSW	.8	.8	2.2	.3	.3							4.3	7.3
W	.8	2.4	9.4	6.7	.3							19.6	9.5
WNW	.8	.8	4.6	4.3	.3							10.8	10.0
NW		1.9	3.2	.5								5.6	7.8
NNW	.5	.8	.8	1.1								3.2	7.6
VARBL													
CALM												3.5	
	8.1	23.4	47.3	20.7	1.2							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 372

1210 WS FORM JUL 64 0-8-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

150524 ALLIED/SCANT BUSINESS SYSTEMS

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.8	.3	1.1								2.4	8.2
NNE	1.1	1.3	.5									3.0	4.8
NE	.5	.8	.5	.3								2.2	5.9
ENE	.8	1.1	.8									2.7	5.0
E	1.6	2.7	1.1									5.4	4.8
ESE	.5	1.3	2.7	1.3								5.9	8.2
SE	.8	1.6	4.3	1.6								8.3	7.5
SSE	1.1	2.4	3.0									6.5	6.3
S	1.3	2.7	3.2	1.3								8.6	7.2
SSW	.5	1.3	1.1	.5								3.5	7.1
SW	.8	2.7	.3	.5	.3							4.6	6.3
WSW	.3	.8	2.7	.3								4.0	7.5
W	.5	5.9	7.3	3.8	.3							17.7	8.1
WNW	1.6	1.3	6.5	4.0	.5							14.0	9.0
NW	.5	1.6	.8	1.3								4.3	8.2
NNW	.3	.5	2.2									3.0	6.8
VARBL													
CALM												4.0	
	12.0	29.0	37.1	16.1	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

ALL WEATHER CLASS | 1800-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	.3	.6								2.9	5.7
NNE	.3	.3	.3									1.0	4.7
NE	.3											.3	1.0
ENE	1.9	1.6	1.0									4.5	4.4
E	2.6	3.2	2.9	1.0								9.7	5.9
ESE	.3	1.9	1.0	.6								3.9	6.5
SE	.6	1.3	1.9	2.3								6.1	8.9
SSE	1.3	1.0	1.9	1.0								5.2	7.0
S	1.0	1.6	2.3	1.6								6.5	8.3
SSW	.6	1.9	1.6	.3								4.5	6.4
SW	.6	1.3	.6	.6								3.2	6.9
WSW	1.6	1.9	1.3	.6								5.5	5.8
W	2.6	5.8	5.5	2.9	.6							17.4	7.3
WNW	.6	4.2	3.5	4.5								12.9	8.5
NW		1.0	1.3	1.3								3.5	9.0
NNW	.3	1.0	1.0	1.3								3.5	8.7
VARBL													
CALM												9.4	
	15.0	29.0	26.5	18.7	.6							100.0	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 310

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64,66-67 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.4										.4	6.0
NNE	.4	1.1										1.4	4.0
NE	.6	.7	1.1									2.2	5.8
ENE	1.1		.4									1.4	4.0
E	3.6	6.1	1.4									11.1	4.4
ESE	1.4	1.4	.7	1.1								4.7	7.0
SE	.4	1.8	1.8	1.4								5.4	8.4
SSE	.7	1.4	.4	1.1								3.6	7.0
S	.4	2.2	2.5	.7								5.7	7.5
SSW		.7	2.2	.7								3.6	9.2
SW		1.1	.4	.7								2.2	8.5
WSW	4.3	1.1	.4	.4								6.1	3.8
W	3.2	7.2	3.2	3.9								17.6	6.9
WNW	2.2	6.5	6.5	3.9	.4							19.4	7.7
NW	.4	2.5	2.2	.4								5.4	6.7
NNW	.4	.4	1.1	.4								2.3	7.2
VARBL													
CALM												7.9	
	18.6	34.4	24.0	14.7	.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 279

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

94940	CAMP DOUGLAS WISCONSIN/V/LK FLD	64-68	ALL
STATION	STATION NAME	YEARS	MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG 200 FT TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	1.4	.4								3.9	6.1
NNE	.8	.7	.7	.1								2.3	5.4
NE	.8	1.1	1.1	.3								3.3	6.1
ENE	1.4	2.1	1.2	.5								5.2	5.8
E	2.7	5.0	4.5	1.6	.0							13.8	6.5
ESE	1.4	3.7	4.2	1.5	.0							10.9	7.2
SE	.8	2.5	3.2	1.1	.0							7.6	7.3
SSE	1.0	1.5	1.7	.6	.1							4.9	6.8
S	.7	1.3	2.5	.7	.0							5.3	7.4
SSW	.4	.8	.6	.2								2.1	6.2
SW	.1	.5	.5	.1	.1	.1						1.4	7.5
WSW	.3	.5	.6	.2	.0	.1						1.5	7.4
W	1.3	1.9	2.8	2.1	.4	.0						8.4	8.6
WNW	1.4	2.3	2.7	2.3	.3	.0						9.2	8.3
NW	.8	1.8	2.5	1.1	.1	.0						6.3	7.7
NNW	.9	1.1	1.3	.4								3.6	6.3
VARBL													
CALM												10.2	
	15.8	28.1	31.3	13.3	1.0	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 3701

ALLIED/EGNY BUSINESS SYSTEMS 150524

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a spearate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is [illegible]le to determine the percentage frequency occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand columns. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period will be eliminated from the summary for short periods or be limited to ceilings at or below 10,000 feet. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (YEARS) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.0	39.4	41.3	41.5	41.7	41.8	41.8	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0
≥ 20000	50.6	54.9	56.4	56.9	57.2	57.3	57.3	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.8
≥ 18000	40.6	54.9	56.4	56.9	57.2	57.3	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.8
≥ 16000	40.6	54.9	56.4	56.9	57.2	57.3	57.4	57.4	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.8
≥ 14000	40.7	55.0	56.5	57.1	57.3	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9	57.9
≥ 12000	41.1	55.6	57.1	57.7	57.9	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.6	58.6
≥ 10000	42.4	58.0	59.7	60.3	60.6	60.7	60.8	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.2	61.2
≥ 9000	43.0	58.8	60.5	61.2	61.5	61.6	61.7	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.1	62.1
≥ 8000	44.3	60.9	62.8	63.5	63.8	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.5
≥ 7000	45.4	62.8	64.8	65.6	65.9	66.1	66.2	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.6	66.6
≥ 6000	46.2	64.3	66.4	67.3	67.6	67.8	68.0	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.4	68.4
≥ 5000	47.4	66.4	68.7	69.6	70.0	70.2	70.4	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.9	70.9
≥ 4500	47.9	67.1	69.4	70.4	70.8	71.0	71.2	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.7
≥ 4000	49.4	69.7	72.4	73.5	74.0	74.3	74.6	74.7	74.7	74.9	74.9	74.9	75.0	75.0	75.1	75.1
≥ 3500	50.4	71.5	74.2	75.4	76.0	76.3	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.1	77.1
≥ 3000	51.4	73.7	76.7	78.0	78.7	79.0	79.3	79.5	79.5	79.7	79.8	79.8	79.8	79.9	79.9	79.9
≥ 2500	52.3	76.0	79.2	80.6	81.3	81.7	82.0	82.3	82.3	82.5	82.5	82.6	82.6	82.6	82.7	82.7
≥ 2000	53.3	78.2	81.8	83.4	84.3	84.7	85.1	85.4	85.4	85.6	85.7	85.8	85.8	85.9	85.9	85.9
≥ 1800	53.5	78.9	82.7	84.3	85.3	85.7	86.1	86.4	86.5	86.7	86.8	86.8	86.9	86.9	87.0	87.0
≥ 1500	53.9	80.3	84.3	86.2	87.4	87.9	88.4	88.8	88.8	89.1	89.2	89.2	89.3	89.3	89.4	89.4
≥ 1200	54.1	81.0	85.4	87.4	88.3	89.4	90.0	90.4	90.5	90.7	90.8	90.9	91.0	91.0	91.0	91.0
≥ 1000	54.1	81.4	86.0	88.2	89.9	90.5	91.2	91.7	91.8	92.1	92.2	92.3	92.3	92.4	92.4	92.4
≥ 900	54.1	81.5	86.2	88.5	90.3	91.1	91.8	92.3	92.4	92.8	92.9	93.0	93.0	93.0	93.1	93.1
≥ 800	54.1	81.6	86.4	88.8	90.7	91.5	92.4	92.9	93.0	93.5	93.7	93.7	93.8	93.8	93.9	93.9
≥ 700	54.1	81.7	86.5	89.0	91.1	92.0	92.9	93.6	93.7	94.2	94.4	94.5	94.6	94.6	94.7	94.7
≥ 600	54.1	81.8	86.7	89.3	91.5	92.5	93.6	94.4	94.6	95.2	95.5	95.6	95.7	95.7	95.8	95.8
≥ 500	54.1	81.8	86.7	89.4	91.7	92.9	94.3	95.2	95.4	96.2	96.7	96.8	97.0	97.0	97.1	97.1
≥ 400	54.1	81.8	86.8	89.5	91.8	93.1	94.5	95.6	95.8	96.8	97.5	97.7	98.1	98.1	98.2	98.2
≥ 300	54.1	81.8	86.8	89.5	91.9	93.1	94.6	95.8	96.0	97.1	98.0	98.3	98.7	98.8	99.0	99.1
≥ 200	54.1	81.8	86.8	89.5	91.9	93.1	94.6	95.8	96.1	97.2	98.2	98.5	99.0	99.2	99.3	99.4
≥ 100	54.1	81.8	86.8	89.5	91.9	93.1	94.6	95.8	96.1	97.2	98.2	98.5	99.1	99.3	99.7	99.9
0	54.1	81.8	86.8	89.5	91.9	93.1	94.6	95.8	.1	97.2	98.2	98.5	99.1	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 31799

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-66 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.6	38.1	38.5	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000	36.1	51.2	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000	36.1	51.2	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	36.1	51.2	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	36.1	51.2	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 12000	36.4	51.5	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	37.3	53.2	54.0	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	37.7	53.8	54.7	54.9	55.0	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	38.9	56.2	57.2	57.5	57.7	57.8	57.8	57.9	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	39.8	57.7	58.9	59.4	59.6	59.7	59.8	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.3
≥ 6000	40.1	58.4	59.8	60.3	60.5	60.6	60.6	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 5000	40.5	59.0	60.6	61.2	61.4	61.5	61.6	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4500	41.1	59.6	61.1	61.8	62.0	62.1	62.2	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	42.7	61.8	63.4	64.1	64.6	64.7	64.9	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3500	43.6	63.2	65.0	65.8	66.5	66.7	66.9	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3000	44.9	65.1	67.1	67.9	68.7	68.9	69.1	69.4	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 2500	46.2	67.9	70.1	71.0	71.9	72.2	72.4	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2000	47.2	70.5	72.9	73.9	75.1	75.5	75.7	76.1	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1800	47.6	71.4	73.9	74.9	76.4	76.8	77.1	77.6	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500	48.5	73.5	76.3	77.8	80.0	80.6	81.1	81.6	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1200	48.7	74.9	77.9	79.6	82.1	82.9	83.5	84.1	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1000	48.8	75.6	78.8	80.8	83.5	84.4	85.2	86.0	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 900	48.8	75.7	78.9	81.0	83.7	84.7	85.6	86.4	86.5	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800	48.8	75.7	79.0	81.3	84.2	85.4	86.4	87.4	87.6	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 700	48.8	75.8	79.2	81.5	84.4	85.6	86.8	88.2	88.4	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 600	48.8	75.8	79.3	81.6	84.5	86.0	87.2	89.0	89.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0
≥ 500	48.8	75.8	79.3	81.7	84.7	86.5	88.2	90.2	90.6	92.3	93.4	93.4	93.6	93.6	93.6	93.6
≥ 400	48.8	75.8	79.3	81.8	84.9	86.7	88.5	91.0	91.5	93.7	95.4	95.7	96.2	96.2	96.3	96.3
≥ 300	48.8	75.8	79.4	81.8	84.9	86.7	88.8	91.3	91.9	94.3	96.5	97.0	97.6	97.9	98.0	98.2
≥ 200	48.8	75.8	79.4	81.8	84.9	86.7	88.8	91.4	91.9	94.5	96.7	97.2	97.9	98.3	99.0	99.2
≥ 100	48.8	75.8	79.4	81.8	84.9	86.7	88.8	91.4	91.9	94.5	96.8	97.4	98.0	98.4	99.2	99.6
0	48.8	75.8	79.4	81.8	84.9	86.7	88.8	91.4	91.9	94.5	96.8	97.4	98.1	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2457

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.7	45.1	45.8	46.0	46.0	46.1	46.1	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	48.2	58.6	60.4	61.1	61.2	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
< 20000	48.2	58.6	60.4	61.1	61.2	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	48.2	58.6	60.4	61.1	61.2	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
< 16000	48.2	58.6	60.4	61.1	61.2	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	48.3	58.7	60.5	61.2	61.3	61.5	61.6	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9
< 12000	48.4	58.9	60.7	61.4	61.5	61.6	61.7	61.8	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	49.4	60.0	62.0	62.8	62.9	63.1	63.2	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5
< 9000	50.1	61.2	63.1	63.9	64.0	64.2	64.3	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	50.7	62.1	64.2	65.0	65.1	65.3	65.4	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7
< 7000	52.0	63.9	66.2	67.1	67.2	67.4	67.9	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	52.7	65.2	67.5	68.5	68.7	68.9	69.1	69.3	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6
< 5000	53.9	67.0	69.3	70.3	70.7	71.0	71.2	71.4	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.7
≥ 4500	54.1	67.6	69.9	71.1	71.5	71.8	72.1	72.3	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6
< 4000	55.0	69.4	72.0	73.3	74.0	74.3	74.7	75.0	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3500	55.3	70.3	72.9	74.2	74.9	75.2	75.6	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2
< 3000	55.9	72.6	75.6	77.4	78.0	78.5	79.1	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	56.9	74.5	77.7	79.7	80.4	81.1	81.6	82.0	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.3
< 2000	56.7	75.8	79.5	81.6	82.5	83.2	83.9	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	56.8	76.4	80.2	82.3	83.3	84.0	84.8	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7
< 1500	57.1	78.6	83.0	85.5	87.2	88.0	89.0	89.6	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.2
≥ 1200	57.1	79.2	83.7	86.3	88.0	89.0	90.0	91.0	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5
< 1000	57.1	79.3	83.9	86.6	88.4	89.6	90.8	91.8	91.9	92.2	92.3	92.4	92.4	92.4	92.4	92.4
≥ 900	57.1	79.5	84.2	86.9	88.9	90.2	91.9	92.4	92.5	92.9	93.0	93.1	93.1	93.1	93.1	93.1
< 800	57.1	79.7	84.3	87.1	89.2	90.7	92.1	93.3	93.4	94.0	94.4	94.6	94.6	94.6	94.6	94.6
≥ 700	57.1	79.8	84.4	87.3	89.3	91.0	92.5	93.7	93.8	94.4	94.8	95.0	95.0	95.0	95.0	95.0
< 600	57.1	80.0	84.8	88.1	90.2	91.9	93.5	94.7	94.9	95.3	96.2	96.4	96.4	96.4	96.4	96.4
≥ 500	57.1	80.0	84.8	88.1	90.3	92.0	93.8	95.2	95.5	96.1	96.9	97.1	97.3	97.3	97.3	97.3
< 400	57.1	80.0	84.8	88.1	90.3	92.0	93.9	95.3	95.8	96.5	97.4	97.6	98.0	98.1	98.1	98.1
≥ 300	57.1	80.0	84.8	88.1	90.3	92.0	93.9	95.4	95.9	96.7	97.6	98.1	98.6	99.0	99.1	99.1
< 200	57.1	80.0	84.8	88.1	90.3	92.0	93.9	95.4	95.9	96.8	98.1	98.3	99.1	99.4	99.7	99.7
≥ 100	57.1	80.0	84.8	88.1	90.3	92.0	93.9	95.4	95.9	96.8	98.1	98.3	99.1	99.4	99.8	100.0
0	57.1	80.0	84.8	88.1	90.3	92.0	93.9	95.4	95.9	96.8	98.1	98.4	99.2	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2112

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-6R (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

411 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	34.1	34.7	34.9	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
≥ 18000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
≥ 16000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
≥ 14000	39.1	49.6	51.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
≥ 12000	39.4	49.9	51.3	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4
≥ 10000	41.1	52.1	53.8	54.3	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.1	55.1
≥ 9000	41.8	53.3	55.2	55.7	56.3	56.3	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.6	56.6
≥ 8000	42.9	55.3	57.2	57.8	58.4	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000	44.4	58.2	60.3	61.0	61.6	61.6	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 6000	45.0	60.4	62.9	63.5	64.2	64.2	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 5000	47.1	62.2	65.1	65.8	66.5	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	47.7	62.8	65.7	66.4	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 4000	49.0	66.0	69.7	70.7	71.7	71.7	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3
≥ 3500	49.4	67.4	71.2	72.2	73.3	73.4	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	74.0	74.0
≥ 3000	50.8	70.6	74.7	75.8	77.0	77.2	77.6	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.1	78.1
≥ 2500	52.4	72.8	77.2	78.3	79.6	79.8	80.2	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	53.5	75.3	80.6	81.9	83.2	83.8	84.2	84.4	84.4	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 1800	53.9	76.3	81.9	83.2	84.6	85.3	85.9	86.0	86.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
≥ 1500	54.1	77.4	83.3	84.8	86.4	87.2	87.9	88.2	88.3	89.3	89.4	89.4	89.4	89.4	89.5	89.5
≥ 1200	54.4	78.1	84.3	85.9	87.6	88.3	89.1	89.5	89.6	90.6	90.7	90.7	90.7	90.7	90.8	90.8
≥ 1000	54.3	78.2	84.5	86.4	88.4	89.2	90.2	90.6	90.7	91.8	92.0	92.0	92.1	92.1	92.1	92.1
≥ 900	54.3	78.3	84.6	86.6	88.7	89.5	90.3	90.9	91.0	92.1	92.3	92.3	92.4	92.4	92.4	92.4
≥ 800	54.3	78.3	84.8	86.8	88.9	89.8	91.0	91.4	91.5	92.8	93.1	93.1	93.2	93.3	93.4	93.4
≥ 700	54.3	78.3	84.8	86.9	89.1	90.1	91.4	91.9	92.0	93.2	93.6	93.9	94.2	94.2	94.3	94.3
≥ 600	54.3	78.3	84.9	87.0	89.3	90.4	91.8	92.4	92.5	93.9	94.4	94.7	95.2	95.2	95.3	95.3
≥ 500	54.3	78.3	84.9	87.0	89.4	90.5	91.9	92.5	93.0	94.4	95.3	95.7	96.2	96.3	96.4	96.4
≥ 400	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.2	96.4	97.1	98.3	98.4	98.6	98.6
≥ 300	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.4	96.7	97.5	98.9	99.1	99.4	99.4
≥ 200	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.4	96.7	97.5	99.0	99.2	99.5	99.5
≥ 100	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.4	96.7	97.5	99.0	99.3	99.7	100.0
0	54.3	78.3	84.9	87.0	89.4	90.5	92.0	93.0	93.3	95.4	96.7	97.5	99.0	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2304

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.5	29.3	29.6	29.6	29.6	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 20000	32.6	42.9	43.5	43.7	43.8	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2
≥ 18000	32.6	42.9	43.5	43.7	43.8	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2
≥ 16000	32.6	43.0	43.6	43.8	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 14000	32.7	43.1	43.7	43.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3
≥ 12000	32.8	43.3	44.0	44.2	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7
≥ 10000	34.1	45.6	46.3	46.6	46.7	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.1	47.1
≥ 9000	35.0	46.9	47.6	47.9	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4
≥ 8000	36.7	49.6	50.4	50.8	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3
≥ 7000	37.9	51.9	52.9	53.5	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.1
≥ 6000	39.9	54.8	55.8	56.6	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1
≥ 5000	42.0	57.9	59.1	59.9	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6
≥ 4500	42.5	58.9	60.1	60.9	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5
≥ 4000	44.3	63.2	64.8	65.8	66.0	66.2	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.5
≥ 3500	45.5	66.0	68.4	69.5	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 3000	46.9	70.4	72.4	73.5	73.9	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4
≥ 2500	48.7	74.5	76.9	78.2	78.7	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2
≥ 2000	50.0	77.7	80.8	82.4	82.9	83.2	83.3	83.4	83.4	83.4	83.5	83.6	83.6	83.6	83.7	83.7
≥ 1800	50.0	78.5	81.8	83.6	84.2	84.4	84.6	84.7	84.7	84.8	85.0	85.0	85.0	85.0	85.1	85.1
≥ 1500	50.4	79.8	83.6	85.8	86.5	86.9	87.2	87.3	87.3	87.4	87.5	87.6	87.6	87.6	87.7	87.7
≥ 1200	50.4	80.2	84.5	86.8	88.0	88.7	89.2	89.3	89.3	89.4	89.6	89.6	89.6	89.7	89.7	89.7
≥ 1000	50.4	81.0	85.8	88.3	89.9	90.5	91.2	91.5	91.6	91.8	92.0	92.0	92.1	92.1	92.1	92.1
≥ 900	50.4	81.0	85.8	88.7	90.3	91.2	91.9	92.3	92.3	92.6	92.8	92.9	92.9	93.0	93.0	93.0
≥ 800	50.4	81.1	85.9	89.1	90.9	91.9	92.7	93.0	93.1	93.4	93.7	93.7	93.9	94.0	94.0	94.0
≥ 700	50.4	81.2	86.0	89.2	91.1	92.2	93.3	93.8	93.9	94.2	94.5	94.5	94.7	94.8	94.8	94.8
≥ 600	50.4	81.2	86.0	89.3	91.4	92.8	94.0	94.8	95.0	95.6	95.8	95.9	96.1	96.2	96.2	96.3
≥ 500	50.4	81.2	86.2	89.5	91.7	93.2	94.4	95.2	95.4	96.2	96.6	96.7	96.9	96.9	97.0	97.0
≥ 400	50.4	81.2	86.2	89.5	91.7	93.2	94.5	95.4	95.6	96.6	97.5	97.5	98.0	98.1	98.1	98.1
≥ 300	50.4	81.2	86.2	89.5	91.7	93.2	94.5	95.5	95.7	96.7	97.7	98.0	98.5	98.6	99.0	99.0
≥ 200	50.4	81.2	86.2	89.5	91.7	93.2	94.5	95.5	95.7	96.7	98.1	98.4	99.2	99.3	99.4	99.5
≥ 100	50.4	81.2	86.2	89.5	91.7	93.2	94.5	95.5	95.7	96.7	98.1	98.5	99.3	99.5	99.9	100.0
0	50.4	81.2	86.2	89.5	91.7	93.2	94.5	95.5	95.7	96.7	98.1	98.5	99.3	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2240

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 65-68 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.9	33.8	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2
≥ 20000	42.6	54.7	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7
≥ 18000	42.6	54.7	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7
≥ 16000	42.6	54.7	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7
≥ 14000	42.6	54.8	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.7	55.7
≥ 12000	43.7	56.0	56.5	56.5	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	57.0
≥ 10000	43.9	60.1	60.6	60.7	60.8	60.8	60.8	60.9	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1
≥ 9000	47.1	61.4	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.5	62.5
≥ 8000	49.5	64.6	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.8
≥ 7000	51.7	67.4	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.6	68.8
≥ 6000	55.0	69.3	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.4	70.5
≥ 5000	55.1	73.0	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4
≥ 4500	55.7	74.2	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.7	75.7
≥ 4000	57.3	77.9	78.7	79.1	79.4	79.4	79.5	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.8	79.8
≥ 3500	59.2	80.7	81.6	82.0	82.4	82.4	82.5	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.8	82.8
≥ 3000	59.0	82.1	83.1	83.6	84.0	84.1	84.2	84.2	84.2	84.4	84.4	84.5	84.5	84.5	84.6	84.6
≥ 2500	61.1	85.3	86.5	87.2	87.7	87.9	88.0	88.1	88.1	88.2	88.3	88.4	88.4	88.4	88.5	88.5
≥ 2000	61.7	87.0	88.4	89.4	89.9	90.5	90.7	90.7	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.2
≥ 1800	61.9	87.6	89.0	90.2	90.7	91.2	91.4	91.5	91.5	91.6	91.7	91.7	91.8	91.8	91.9	91.9
≥ 1500	62.2	88.4	90.0	91.2	91.7	92.4	92.6	92.7	92.7	92.8	92.9	93.0	93.0	93.0	93.1	93.1
≥ 1200	62.5	89.4	91.1	92.2	92.9	93.5	93.9	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.4
≥ 1000	62.6	89.9	91.9	93.0	93.7	94.4	94.7	94.8	94.8	95.0	95.0	95.1	95.2	95.2	95.2	95.3
≥ 900	62.6	90.2	92.1	93.3	94.0	94.7	95.1	95.2	95.2	95.3	95.4	95.5	95.5	95.5	95.6	95.6
≥ 800	62.6	90.3	92.3	93.5	94.4	95.1	95.5	95.8	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.2
≥ 700	62.6	90.5	92.5	93.8	94.9	95.7	96.0	96.1	96.1	96.4	96.5	96.6	96.7	96.7	96.7	96.7
≥ 600	62.6	90.5	92.8	94.2	95.4	96.4	97.0	97.2	97.4	97.7	98.0	98.0	98.1	98.1	98.1	98.2
≥ 500	62.6	90.6	92.9	94.3	95.6	96.7	97.6	97.9	98.1	98.5	98.7	98.8	99.0	99.0	99.0	99.0
≥ 400	62.6	90.6	92.9	94.3	95.6	96.7	97.6	98.1	98.4	98.9	99.2	99.3	99.5	99.5	99.5	99.5
≥ 300	62.6	90.6	92.9	94.3	95.6	96.7	97.6	98.1	98.4	98.9	99.2	99.3	99.6	99.6	99.6	99.7
≥ 200	62.6	90.6	92.9	94.3	95.6	96.7	97.6	98.1	98.4	99.0	99.3	99.4	99.7	99.7	99.8	99.9
≥ 100	62.6	90.6	92.9	94.3	95.6	96.7	97.6	98.1	98.4	99.0	99.3	99.4	99.7	99.7	99.9	100.0
0	62.6	90.6	92.9	94.3	95.6	96.7	97.6	98.1	98.4	99.0	99.3	99.4	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2393

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/VOLK FLD (STATION NAME) 64-68 (YEARS) JUN (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	39.3	38.2	38.6	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000	43.5	60.1	61.3	61.8	62.4	62.5	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 18000	43.5	60.1	61.3	61.8	62.4	62.5	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 16000	43.5	60.1	61.3	61.8	62.4	62.5	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 14000	43.7	60.3	61.5	62.0	62.6	62.7	62.7	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.2
≥ 12000	43.9	60.8	61.9	62.5	63.1	63.2	63.3	63.4	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 10000	45.9	64.0	65.3	66.0	66.7	66.8	66.8	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.3
≥ 9000	46.0	64.9	66.2	66.9	67.6	67.7	67.8	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 8000	48.1	67.3	68.8	69.5	70.3	70.4	70.4	70.6	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 7000	49.7	70.4	71.9	72.7	73.5	73.6	73.6	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 6000	50.8	72.5	74.3	75.1	75.9	76.0	76.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7
≥ 5000	53.0	75.9	77.8	78.8	79.6	79.8	79.9	80.1	80.3	80.4	80.4	80.5	80.6	80.6	80.6	80.6
≥ 4500	53.5	76.7	78.6	79.5	80.4	80.6	80.7	81.0	81.2	81.3	81.3	81.4	81.5	81.5	81.5	81.5
≥ 4000	55.0	79.3	81.3	82.5	83.4	83.7	83.9	84.2	84.4	84.5	84.6	84.7	84.7	84.7	84.8	84.8
≥ 3500	55.5	80.4	82.6	83.8	84.7	85.1	85.4	85.6	85.8	86.0	86.1	86.2	86.2	86.2	86.3	86.3
≥ 3000	56.4	82.4	85.0	86.2	87.1	87.5	87.8	88.1	88.3	88.5	88.6	88.8	88.8	88.8	88.9	88.9
≥ 2500	57.1	83.8	86.5	87.8	88.7	89.1	89.4	89.8	90.0	90.2	90.3	90.5	90.5	90.5	90.6	90.6
≥ 2000	57.5	85.0	88.3	89.7	90.7	91.1	91.5	92.0	92.1	92.4	92.5	92.6	92.7	92.7	92.7	92.7
≥ 1800	57.7	85.4	88.7	90.1	91.1	91.5	91.9	92.4	92.6	92.8	92.9	93.1	93.1	93.1	93.2	93.2
≥ 1500	57.9	86.2	89.7	91.2	92.2	92.6	93.1	93.5	93.7	93.9	94.1	94.2	94.3	94.3	94.3	94.3
≥ 1200	58.1	86.6	90.2	91.8	92.8	93.3	93.7	94.2	94.4	94.6	94.8	94.9	95.0	95.0	95.0	95.0
≥ 1000	58.1	86.6	90.5	92.2	93.4	93.8	94.5	95.1	95.3	95.5	95.6	95.8	95.8	95.8	95.	95.9
≥ 900	58.1	87.0	90.8	92.6	93.9	94.4	95.2	95.9	96.0	96.4	96.5	96.7	96.7	96.7	96.9	96.9
≥ 800	58.1	87.0	90.8	92.7	94.2	94.7	95.5	96.2	96.4	96.8	96.9	97.1	97.1	97.1	97.2	97.2
≥ 700	58.1	87.1	91.0	93.0	94.5	95.1	96.0	96.8	97.1	97.5	97.6	97.8	97.8	97.8	97.9	97.9
≥ 600	58.1	87.1	91.0	93.0	94.5	95.4	96.4	97.5	97.7	98.1	98.3	98.5	98.6	98.6	98.6	98.6
≥ 500	58.1	87.1	91.0	93.1	94.7	95.6	96.7	97.9	98.2	98.7	98.9	99.1	99.1	99.1	99.2	99.2
≥ 400	58.1	87.1	91.0	93.1	94.7	95.6	96.8	98.0	98.3	98.8	99.1	99.3	99.3	99.3	99.4	99.4
≥ 300	58.1	87.1	91.0	93.1	94.7	95.7	97.0	98.2	98.6	99.1	99.3	99.7	99.7	99.7	99.8	99.8
≥ 200	58.1	87.1	91.0	93.1	94.7	95.7	97.0	98.2	98.6	99.1	99.5	99.7	99.7	99.7	99.8	99.8
≥ 100	58.1	87.1	91.0	93.1	94.7	95.7	97.0	98.2	98.6	99.1	99.3	99.7	99.7	99.7	99.8	99.9
0	58.1	87.1	91.0	93.1	94.7	95.7	97.0	98.2	98.6	99.1	99.3	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2909

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION | AMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.4	52.2	53.2	53.6	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	61.8	68.4	70.5	71.3	71.5	71.7	71.8	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	61.8	68.4	70.5	71.3	71.5	71.7	71.8	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 16000	61.8	68.4	70.5	71.3	71.5	71.7	71.8	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000	62.1	68.7	70.8	71.6	71.8	72.0	72.1	72.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	62.5	69.2	71.3	72.1	72.3	72.5	72.6	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0
≥ 10000	63.8	71.8	74.2	75.2	75.4	75.6	75.7	75.8	75.8	76.0	76.1	76.1	76.2	76.2	76.2	76.2
≥ 9000	64.3	72.6	75.0	76.1	76.3	76.5	76.6	76.7	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1
≥ 8000	65.6	74.7	77.3	78.5	78.8	79.0	79.1	79.2	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	67.0	76.8	79.5	80.7	81.1	81.3	81.3	81.4	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8
≥ 6000	68.0	78.4	81.1	82.2	82.6	82.8	83.0	83.1	83.1	83.3	83.4	83.4	83.5	83.5	83.5	83.5
≥ 5000	68.9	79.5	82.3	83.7	84.3	84.5	84.8	84.9	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3
≥ 4500	69.5	81.3	84.4	85.7	86.2	86.4	86.7	86.9	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2
≥ 4000	71.2	83.8	87.3	88.9	89.6	89.9	90.3	90.4	90.4	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 3500	82.2	85.1	88.8	90.5	91.2	91.5	91.9	92.1	92.1	92.4	92.5	92.5	92.6	92.6	92.6	92.6
≥ 3000	83.0	87.2	91.2	93.0	93.8	94.1	94.5	94.6	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥ 2500	83.2	87.9	91.9	93.8	94.5	94.8	95.3	95.4	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.0
≥ 2000	83.9	88.8	92.9	94.8	95.5	95.9	96.3	96.4	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1800	83.9	89.0	93.2	95.0	95.8	96.1	96.5	96.7	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1500	83.9	89.2	93.6	95.5	96.3	96.6	97.1	97.2	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1200	83.9	89.8	94.1	96.0	96.8	97.2	97.6	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1000	83.9	90.0	94.3	96.3	97.2	97.5	98.0	98.1	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 900	83.9	90.1	94.4	96.4	97.3	97.6	98.1	98.2	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 800	83.9	90.1	94.5	96.5	97.5	97.8	98.3	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	83.9	90.1	94.5	96.6	97.5	97.9	98.3	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.1	99.1
≥ 600	83.9	90.1	94.5	96.6	97.6	97.9	98.4	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.2	99.2
≥ 500	83.9	90.2	94.6	96.7	97.7	98.1	98.5	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.4	99.4
≥ 400	83.9	90.2	94.6	96.7	97.7	98.1	98.5	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.5	99.5
≥ 300	83.9	90.2	94.6	96.7	97.8	98.2	98.7	98.8	98.9	99.3	99.5	99.5	99.6	99.6	99.7	99.7
≥ 200	83.9	90.2	94.6	96.7	97.8	98.2	98.7	98.8	98.9	99.3	99.5	99.5	99.6	99.6	99.7	99.7
≥ 100	83.9	90.2	94.6	96.7	97.8	98.2	98.7	98.8	98.9	99.3	99.5	99.5	99.6	99.6	99.8	99.9
0	83.9	90.2	94.6	96.7	97.8	98.2	98.7	98.8	98.9	99.3	99.5	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 3041

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	?
NO CEILING	41.2	51.2	51.9	52.1	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7
≥ 20000	51.9	66.5	67.7	67.9	68.3	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	69.0	69.0
≥ 18000	51.9	66.5	67.7	67.9	68.3	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	69.0	69.0
≥ 16000	51.9	66.5	67.7	67.9	68.3	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	69.0	69.0
≥ 14000	52.0	66.6	67.8	68.1	68.5	68.8	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.2	69.2
≥ 12000	52.6	67.5	68.7	69.0	69.3	69.8	69.9	69.8	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 10000	53.7	69.9	71.6	72.0	72.5	72.8	72.9	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1
≥ 9000	54.2	70.6	72.3	72.7	73.2	73.5	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8
≥ 8000	55.1	72.5	74.3	74.7	75.2	75.5	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9
≥ 7000	56.0	73.9	75.9	76.3	76.9	77.2	77.3	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 6000	56.3	75.2	77.3	77.8	78.4	78.7	78.8	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0
≥ 5000	57.6	77.0	79.2	79.7	80.3	80.7	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1
≥ 4500	57.8	77.4	79.6	80.1	80.7	81.1	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6
≥ 4000	59.2	79.2	81.6	82.2	82.8	83.2	83.4	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7
≥ 3500	59.9	80.4	82.9	83.5	84.1	84.5	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.1
≥ 3000	60.6	82.2	84.8	85.5	86.2	86.6	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.3	87.3
≥ 2500	61.4	84.2	86.8	87.5	88.2	88.7	88.9	89.1	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 2000	61.8	85.5	88.3	89.2	89.9	90.3	90.7	90.8	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 1800	62.0	86.0	88.9	89.8	90.6	91.0	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.8
≥ 1500	62.2	86.6	89.7	90.8	91.5	92.0	92.3	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1200	62.3	87.1	90.5	91.6	92.6	93.0	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.9	93.9
≥ 1000	62.3	87.6	91.0	92.3	93.4	93.9	94.3	94.5	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 900	62.3	87.9	91.3	92.6	93.8	94.3	94.8	95.0	95.1	95.3	95.4	95.4	95.4	95.4	95.5	95.5
≥ 800	62.3	88.0	91.4	92.7	94.0	94.6	95.0	95.3	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8
≥ 700	62.3	88.2	91.7	93.0	94.2	95.1	95.6	96.0	96.1	96.3	96.5	96.5	96.5	96.5	96.6	96.6
≥ 600	62.3	88.2	92.1	93.5	95.1	95.7	96.2	96.6	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2
≥ 500	62.3	88.3	92.2	93.7	95.4	96.1	96.6	97.2	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1
≥ 400	62.3	88.3	92.3	93.9	95.7	96.5	97.3	97.8	97.9	98.6	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	62.3	88.3	92.3	94.0	95.8	96.6	97.6	98.1	98.2	99.0	99.2	99.3	99.4	99.4	99.4	99.4
≥ 200	62.3	88.3	92.3	94.0	95.8	96.6	97.6	98.1	98.2	99.0	99.3	99.4	99.6	99.7	99.7	99.7
≥ 100	62.3	88.3	92.3	94.0	95.8	96.6	97.6	98.1	98.2	99.0	99.3	99.4	99.6	99.7	99.8	99.9
0	62.3	88.3	92.3	94.0	95.8	96.6	97.6	98.1	98.2	99.0	99.3	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 3146

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	31.0	41.0	43.8	44.7	46.9	45.2	45.4	45.6	45.6	45.7	45.8	45.8	46.0	46.0	46.1	46.1
≥ 20000	37.6	50.6	54.0	56.4	56.9	57.2	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.2	58.5	58.6
≥ 18000	37.6	50.6	54.8	56.4	56.9	57.2	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	58.5	58.6
≥ 16000	37.6	50.6	54.8	56.4	56.9	57.2	57.6	57.7	57.8	57.9	58.0	58.1	58.3	58.3	58.5	58.6
≥ 14000	37.7	50.7	54.9	56.5	57.0	57.2	57.6	57.7	57.8	58.0	58.1	58.1	58.4	58.4	58.6	58.7
≥ 12000	38.1	51.4	55.6	57.2	57.6	58.0	58.4	58.6	58.8	58.9	59.0	59.0	59.2	59.2	59.3	59.4
≥ 10000	39.2	53.6	58.0	59.7	60.2	60.5	61.0	61.2	61.4	61.4	61.4	61.5	61.8	61.8	62.0	62.1
≥ 9000	39.6	54.1	58.7	60.4	61.0	61.3	61.8	62.0	62.0	62.2	62.2	62.3	62.6	62.6	62.8	62.9
≥ 8000	40.4	55.4	60.1	62.1	62.6	63.0	63.5	63.7	63.7	63.9	63.9	64.0	64.3	64.3	64.5	64.6
≥ 7000	40.7	56.6	61.3	63.3	63.9	64.4	65.0	65.1	65.2	65.4	65.5	65.6	65.9	65.9	66.1	66.2
≥ 6000	41.1	57.4	62.2	64.3	64.8	65.3	65.9	66.1	66.1	66.3	66.4	66.5	66.8	66.8	67.0	67.2
≥ 5000	41.9	58.5	64.1	66.	66.9	67.5	68.1	68.3	68.3	68.5	68.7	68.8	69.1	69.1	69.3	69.4
≥ 4500	42.4	59.4	64.7	67.1	67.8	68.3	69.0	69.2	69.2	69.4	69.6	69.7	70.0	70.0	70.2	70.3
≥ 4000	43.6	61.3	67.3	69.8	70.6	71.1	71.8	72.1	72.1	72.3	72.5	72.6	72.9	72.9	73.1	73.2
≥ 3500	44.1	62.3	68.3	70.9	71.9	72.4	72.9	73.2	73.2	73.4	73.6	73.7	74.0	74.0	74.2	74.3
≥ 3000	45.0	63.8	70.1	72.7	73.6	74.1	74.9	75.4	75.4	75.6	75.8	75.9	76.2	76.2	76.4	76.5
≥ 2500	47.0	65.9	72.7	75.4	76.4	76.9	77.6	78.2	78.2	78.5	78.7	78.8	79.1	79.1	79.3	79.4
≥ 2000	47.3	69.2	76.2	79.0	80.3	80.8	81.7	82.4	82.4	82.7	82.9	83.1	83.4	83.4	83.6	83.7
≥ 1800	47.7	70.3	77.6	80.4	81.9	82.4	83.3	84.0	84.1	84.3	84.6	84.7	85.1	85.1	85.3	85.4
≥ 1500	48.3	71.8	79.2	82.3	84.0	84.6	85.7	86.6	86.6	87.0	87.2	87.4	87.8	87.8	87.9	88.1
≥ 1200	48.6	72.8	80.9	83.9	85.8	86.4	87.6	88.6	88.6	89.0	89.2	89.4	89.8	89.8	89.9	90.1
≥ 1000	48.7	73.2	81.3	85.0	87.0	87.8	89.2	90.1	90.2	90.7	91.0	91.2	91.5	91.5	91.7	91.9
≥ 900	48.7	73.4	81.6	85.6	87.6	88.6	89.9	90.9	91.0	91.4	91.7	91.9	92.4	92.4	92.5	92.7
≥ 800	48.7	73.6	81.9	85.9	87.9	89.0	90.3	91.6	91.7	92.2	92.6	92.8	93.2	93.2	93.3	93.5
≥ 700	48.8	73.7	82.1	86.3	88.4	89.5	91.4	92.7	92.8	93.4	93.6	93.9	94.3	94.3	94.6	94.7
≥ 600	48.8	74.0	82.5	86.8	89.2	90.6	92.9	93.8	93.9	94.5	94.9	95.1	95.5	95.5	95.8	95.9
≥ 500	48.9	74.3	82.6	87.0	89.6	91.1	93.0	94.3	94.7	95.3	95.9	96.2	96.6	96.6	96.9	97.1
≥ 400	48.9	74.1	82.7	87.3	89.8	91.4	93.3	94.5	95.1	96.3	96.8	97.0	97.6	97.6	97.9	98.2
≥ 300	48.9	74.1	82.7	87.3	90.0	91.6	93.6	95.4	95.8	96.8	97.2	97.5	98.0	98.0	98.4	98.5
≥ 200	48.9	74.1	82.7	87.3	90.0	91.6	93.7	95.5	95.7	97.1	97.6	97.9	98.3	98.3	98.6	98.9
≥ 100	48.9	74.1	82.7	87.3	90.0	91.6	93.7	95.5	95.7	97.1	97.8	98.1	98.8	98.8	99.2	99.3
0	48.9	74.1	82.7	87.3	90.0	91.6	93.7	95.5	95.7	97.1	97.8	98.1	98.8	98.8	99.2	100.

TOTAL NUMBER OF OBSERVATIONS 2944

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.7	47.6	48.5	48.7	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	42.9	60.8	61.9	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	43.0	60.9	61.9	62.1	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	43.0	60.9	61.9	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5
≥ 14000	43.1	61.1	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	43.8	62.2	63.2	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8
≥ 10000	45.5	65.1	66.2	66.4	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000	46.0	65.9	67.0	67.3	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6
≥ 8000	46.0	66.9	70.2	70.6	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
≥ 7000	48.7	70.3	71.6	72.0	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000	49.2	71.4	72.9	73.3	73.7	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000	50.6	73.8	75.4	75.8	76.2	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500	51.0	74.6	76.2	76.7	77.1	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	53.2	77.9	79.8	80.3	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 3500	54.6	80.7	82.7	83.2	83.6	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	56.7	84.1	86.2	86.8	87.2	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	58.7	87.3	89.2	89.9	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	60.1	89.7	92.1	92.7	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6
≥ 1800	60.4	90.5	92.8	93.5	94.1	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	60.9	91.0	94.3	95.0	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 1200	61.2	92.5	95.1	95.9	96.6	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	61.2	92.7	95.4	96.2	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5
≥ 900	61.2	92.7	95.4	96.3	97.2	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	61.2	92.7	95.4	96.4	97.3	97.6	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	61.2	92.7	95.5	96.4	97.4	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 600	61.2	92.7	95.5	96.5	97.5	97.8	98.1	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	61.2	92.8	95.6	96.6	97.6	97.9	98.2	98.5	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	61.2	92.8	95.6	96.6	97.7	98.0	98.2	98.6	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	61.2	92.8	95.6	96.6	97.7	98.0	98.2	98.7	98.7	99.4	99.6	99.6	99.6	99.6	99.7	99.8
≥ 200	61.2	92.8	95.6	96.6	97.7	98.0	98.2	98.7	98.7	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	61.2	92.8	95.6	96.6	97.7	98.0	98.2	98.7	98.7	99.4	99.6	99.6	99.7	99.7	99.9	99.9
0	61.2	92.8	95.6	96.6	97.7	98.0	98.2	98.7	98.7	99.4	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3194

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK MLO (STATION NAME) 64-67 (YEARS) NOV (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.5	32.1	33.1	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8
≥ 20000	25.7	43.3	44.8	45.6	45.6	45.8	46.0	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.4	46.5
≥ 18000	25.7	43.3	44.8	45.6	45.6	45.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.5
≥ 16000	25.7	43.3	44.8	45.6	45.6	45.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.5
≥ 14000	26.1	43.7	45.1	46.0	46.0	46.2	46.3	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.8	46.9
≥ 12000	26.5	44.1	45.6	46.4	46.5	46.6	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.2	47.2	47.4
≥ 10000	26.9	45.3	46.8	47.6	47.7	47.9	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.5	48.6	48.8
≥ 9000	27.1	45.7	47.2	48.1	48.1	48.3	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.9	49.0	49.2
≥ 8000	28.4	47.9	49.3	50.5	50.5	50.7	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.3	51.4	51.6
≥ 7000	28.9	49.0	50.9	51.9	52.0	52.2	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.8	53.0	53.2
≥ 6000	29.0	50.6	52.8	54.2	54.3	54.5	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.2	55.5
≥ 5000	30.5	52.2	54.6	56.0	56.1	56.3	56.4	56.7	56.7	56.7	56.7	56.7	56.8	56.8	57.1	57.3
≥ 4500	30.9	53.0	55.4	56.8	56.9	57.1	57.3	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.8	58.0
≥ 4000	32.2	55.7	58.2	59.7	60.1	60.3	60.5	60.8	60.8	60.8	60.8	60.9	60.9	61.1	61.3	61.5
≥ 3500	34.1	58.5	61.2	62.8	63.3	63.5	63.6	63.9	63.9	64.0	64.0	64.0	64.0	64.2	64.3	64.4
≥ 3000	35.3	60.8	63.7	65.5	66.1	66.4	66.6	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.4
≥ 2500	36.2	63.1	66.8	68.9	69.7	70.0	70.5	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.3	71.4
≥ 2000	36.7	65.7	70.0	72.8	73.8	74.1	74.4	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.4	75.5
≥ 1800	36.8	66.4	70.9	73.9	75.1	75.4	76.0	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.8	76.9
≥ 1500	37.0	67.5	72.9	76.3	77.8	78.5	79.4	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.4	80.5
≥ 1200	37.0	68.2	74.2	77.9	80.9	81.0	82.1	82.6	82.6	82.8	82.8	82.8	82.9	82.9	83.2	83.3
≥ 1000	37.0	68.7	75.9	79.4	82.1	83.0	84.1	84.8	84.8	85.1	85.2	85.2	85.2	85.3	85.6	85.7
≥ 900	37.1	69.0	76.9	80.0	83.0	84.1	85.4	86.1	86.2	86.5	86.6	86.6	86.6	86.6	86.9	87.0
≥ 800	37.1	69.1	76.3	80.5	84.3	85.4	86.8	87.5	87.5	87.8	87.9	87.9	88.0	88.0	88.3	88.4
≥ 700	37.1	69.1	76.4	80.9	85.1	86.2	87.8	88.6	88.6	88.9	89.1	89.1	89.2	89.2	89.5	89.6
≥ 600	37.1	69.1	76.5	81.1	85.5	86.9	88.9	90.2	90.4	90.8	91.1	91.1	91.2	91.2	91.5	91.6
≥ 500	37.1	69.1	76.5	81.2	86.0	87.6	89.9	91.5	91.8	92.7	93.2	93.3	93.6	93.6	93.9	94.1
≥ 400	37.1	69.1	76.5	81.2	86.1	87.8	90.4	92.5	92.8	93.8	95.0	95.1	95.7	95.8	96.2	96.4
≥ 300	37.1	69.1	76.5	81.2	86.1	87.8	90.5	92.7	93.0	94.4	96.1	96.3	96.9	97.0	97.7	98.1
≥ 200	37.1	69.1	76.5	81.2	86.1	87.8	90.8	92.9	93.2	94.6	96.5	96.8	97.4	97.6	98.4	98.8
≥ 100	37.1	69.1	76.5	81.2	86.1	87.8	90.9	92.9	93.2	94.6	96.5	96.8	97.6	97.9	98.8	99.5
0	37.1	69.1	76.5	81.2	86.1	87.3	90.5	92.9	93.2	94.6	96.5	96.8	97.6	97.9	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2574

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-67 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	34.3	35.0	35.2	35.4	35.4	35.6	35.8	39.8	35.8	35.8	35.8	35.9	35.9	35.9	35.9
≥ 20000	29.6	43.2	44.6	45.0	45.2	45.3	45.5	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8
≥ 18000	29.6	43.2	44.6	45.0	45.2	45.3	45.5	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8
≥ 16000	29.6	43.2	44.6	45.0	45.2	45.3	45.6	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8
≥ 14000	29.6	43.3	44.7	45.1	45.3	45.4	45.6	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9
≥ 12000	29.9	43.6	45.0	45.4	45.6	45.7	46.0	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2
≥ 10000	30.7	45.6	47.3	47.9	48.1	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.7
≥ 9000	31.1	46.0	47.7	48.3	48.5	48.6	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1
≥ 8000	31.6	47.1	48.9	49.4	49.7	49.8	50.0	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3
≥ 7000	32.2	48.2	50.2	50.8	51.0	51.2	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
≥ 6000	32.6	49.1	51.2	51.9	52.3	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9
≥ 5000	33.3	50.3	52.5	53.2	53.6	53.8	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
≥ 4500	33.4	50.8	52.9	53.6	54.1	54.4	54.8	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1
≥ 4000	33.1	52.8	55.1	56.0	56.6	57.1	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 3500	35.8	53.8	56.3	57.4	58.0	58.5	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3000	36.0	55.6	58.3	59.4	60.1	60.6	61.0	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3
≥ 2500	37.5	57.3	60.0	61.6	62.4	62.9	63.3	63.4	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 2000	38.7	61.0	64.4	66.3	67.3	67.9	68.4	68.5	68.6	68.8	68.9	68.9	69.0	69.0	69.0	69.0
≥ 1800	39.0	62.5	66.0	67.9	69.0	69.6	70.1	70.3	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.7
≥ 1500	39.8	65.8	69.8	72.1	73.0	74.2	74.7	74.9	75.0	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 1200	39.9	67.5	72.3	75.2	77.2	78.2	78.5	78.9	79.0	79.2	79.2	79.3	79.4	79.4	79.4	79.4
≥ 1000	39.9	67.9	73.2	76.6	79.7	80.6	81.3	81.7	81.8	82.1	82.3	82.3	82.4	82.4	82.4	82.4
≥ 900	39.9	68.0	73.7	77.3	80.8	81.9	82.6	83.3	83.5	83.8	84.0	84.1	84.2	84.2	84.2	84.2
≥ 800	39.9	68.1	74.0	77.8	81.5	82.6	83.6	84.2	84.4	85.0	85.4	85.4	85.5	85.5	85.5	85.5
≥ 700	39.9	68.1	74.1	78.1	82.0	83.3	84.6	85.2	85.4	86.1	86.6	86.8	86.9	86.9	86.9	86.9
≥ 600	39.9	68.2	74.3	78.5	82.9	84.7	86.5	87.3	87.5	88.3	88.9	89.2	89.3	89.3	89.3	89.3
≥ 500	39.9	68.3	74.6	79.1	84.1	86.5	89.1	90.1	90.4	91.5	93.1	93.5	93.7	93.7	93.7	93.7
≥ 400	39.9	68.3	74.6	79.1	84.2	86.6	89.3	90.9	91.2	92.9	94.7	95.4	95.7	95.8	95.8	95.8
≥ 300	39.9	68.3	74.6	79.1	84.2	86.7	89.5	91.3	91.6	93.7	95.9	96.8	97.2	97.3	97.6	97.7
≥ 200	39.9	68.3	74.6	79.1	84.2	86.7	89.5	91.3	91.6	93.8	96.1	97.2	98.3	99.1	99.5	99.8
≥ 100	39.9	68.3	74.6	79.1	84.2	86.7	89.5	91.3	91.6	93.8	96.1	97.2	98.3	99.1	99.6	100.0
≥ 0	39.9	68.3	74.6	79.1	84.2	86.7	89.5	91.3	91.6	93.8	96.1	97.2	98.3	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2480

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 65-68 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.3	34.9	35.3	35.3	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	38.1	47.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	38.1	47.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	38.1	47.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 14000	38.1	47.4	48.4	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 12000	38.6	47.9	48.8	48.8	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 10000	39.5	50.2	51.2	51.2	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	40.5	51.2	52.1	52.1	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 8000	40.5	52.6	53.5	53.5	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 7000	40.5	52.6	53.5	53.5	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 6000	40.5	52.6	54.0	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 5000	40.9	53.0	54.4	54.4	54.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	41.9	54.0	55.3	55.3	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4000	46.0	58.6	60.0	60.9	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3500	40.5	60.9	62.3	63.7	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3000	48.4	62.8	64.2	65.6	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 2500	50.7	67.0	68.4	69.8	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2000	52.6	72.1	73.5	74.9	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1800	52.6	72.6	74.0	75.3	77.7	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1500	55.3	76.3	77.7	80.5	82.8	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	55.3	77.7	79.1	81.9	84.7	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1000	55.3	77.7	79.1	82.3	85.1	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 900	55.3	77.7	79.1	82.8	85.6	87.0	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 800	55.3	77.7	79.1	83.3	86.0	87.9	88.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	55.3	77.7	79.1	83.3	86.0	87.9	88.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 600	55.3	77.7	79.1	83.3	86.0	87.9	88.4	90.7	90.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.0	92.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 400	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.4	95.8	95.8	95.8	95.9	95.8	95.9
≥ 300	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.9	97.2	97.2	97.2	97.7	98.1	98.6
≥ 200	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.9	97.2	97.2	97.7	98.1	99.1	99.5
≥ 100	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.9	97.2	97.2	97.7	98.1	99.1	99.5
0	55.3	77.7	79.1	83.3	86.0	88.4	88.8	92.6	92.6	94.9	97.2	97.2	97.7	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 219

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65,67-68 (YEARS) JAN (MONTH)

0300-0800 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	33.3	33.9	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000	33.3	41.1	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000	34.9	42.7	43.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 9000	34.9	44.3	44.8	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000	36.5	47.4	47.9	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 7000	37.0	47.9	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.5
≥ 6000	37.0	47.9	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 5000	38.5	49.5	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4500	38.5	49.5	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000	40.6	53.1	53.6	54.2	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3500	41.1	54.7	56.3	56.8	58.9	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	43.2	58.9	61.5	62.0	64.1	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 2500	46.9	67.2	68.8	69.3	71.4	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000	47.4	70.3	71.9	72.4	74.5	74.5	75.0	75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1800	47.4	70.3	71.9	72.4	75.0	75.5	76.0	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1500	49.0	73.4	75.0	75.5	79.2	80.2	81.3	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1200	49.0	77.6	79.7	80.2	83.9	84.9	85.9	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1000	49.0	78.6	80.7	81.3	84.9	85.9	87.5	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	49.0	78.6	80.7	81.8	85.9	87.5	89.1	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	49.0	78.6	80.7	81.8	85.9	89.1	90.6	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	49.0	78.6	80.7	81.8	85.9	89.1	91.1	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	49.0	78.6	80.7	82.3	87.0	90.1	92.2	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0
≥ 300	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0
≥ 200	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0
≥ 100	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0
0	49.0	78.6	80.7	82.3	88.0	91.7	93.8	96.9	97.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 192

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 65-68 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.0	41.1	41.9	42.2	42.2	42.2	42.5	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	29.6	48.6	49.7	50.0	50.3	50.3	50.3	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 18000	29.6	48.6	49.7	50.0	50.3	50.3	50.5	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000	29.6	48.6	49.7	50.0	50.3	50.3	50.5	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	29.6	48.6	49.7	50.0	50.3	50.3	50.5	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	29.6	48.7	50.0	50.3	50.5	50.5	50.8	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000	29.8	50.3	51.6	51.9	52.2	52.2	52.4	52.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	29.8	50.8	52.2	52.4	52.7	52.7	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000	30.9	52.3	54.0	54.8	55.1	55.1	55.4	55.4	55.4	55.6	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	31.3	53.2	55.1	55.4	55.6	55.6	55.9	55.9	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	31.5	54.0	55.9	56.2	56.5	56.5	56.7	56.7	56.7	57.0	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	31.5	54.0	55.9	56.2	56.5	56.7	57.0	57.0	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4500	31.5	54.0	55.9	56.5	56.7	56.7	57.0	57.3	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4000	32.5	55.6	57.5	58.1	58.3	58.3	58.6	58.6	58.6	58.9	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3500	32.8	56.5	58.4	59.1	59.4	59.4	59.7	59.7	59.7	59.9	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3000	34.7	58.9	61.0	61.6	62.1	62.1	62.4	62.4	62.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9
≥ 2500	36.6	63.2	66.1	66.7	67.2	67.2	67.5	67.7	67.7	68.0	68.3	68.3	68.3	68.3	68.3	68.3
≥ 2000	37.1	63.9	66.8	67.4	70.4	70.7	71.0	71.2	71.2	71.6	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1800	37.1	66.7	69.9	70.4	71.2	71.8	72.0	72.3	72.6	73.1	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1500	37.9	69.1	72.6	73.7	75.8	76.6	76.9	77.4	77.4	78.0	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1200	38.3	71.2	74.7	75.3	76.8	77.6	78.0	80.6	80.6	81.2	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	39.0	73.4	77.4	80.1	82.3	83.6	83.9	84.7	84.7	85.5	85.8	85.8	85.8	85.8	85.8	85.8
≥ 900	39.0	73.7	77.7	80.4	83.1	83.9	84.1	84.9	84.9	85.8	86.0	86.0	86.0	86.0	86.0	86.0
≥ 800	39.0	73.9	78.5	82.0	84.9	86.0	86.6	87.6	87.6	88.4	88.7	88.7	88.7	88.7	88.7	88.7
≥ 700	39.0	74.2	79.3	82.8	85.6	86.8	87.0	89.0	89.0	89.8	90.1	90.1	90.1	90.1	90.1	90.1
≥ 600	39.0	74.2	79.6	83.1	86.3	87.4	88.2	89.8	89.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1
≥ 500	39.0	74.2	79.6	83.3	86.8	88.4	90.1	91.9	91.9	93.3	94.1	94.1	94.4	94.4	94.4	94.4
≥ 400	39.0	74.2	79.6	83.3	87.1	88.7	91.4	93.3	93.3	94.9	96.2	96.2	96.5	96.5	96.8	96.8
≥ 300	39.0	74.2	80.1	83.9	87.6	89.2	92.2	94.1	94.1	95.7	97.0	97.0	97.3	97.8	98.1	98.1
≥ 200	39.0	74.3	80.1	83.9	87.6	89.2	92.2	94.1	94.1	96.2	97.6	97.6	97.8	98.4	98.7	98.7
≥ 100	39.0	74.2	80.1	83.9	87.6	89.2	92.2	94.1	94.1	96.2	97.8	97.8	98.1	98.7	99.2	100.0
0	39.0	74.2	80.1	83.9	87.6	89.2	92.2	94.1	94.1	96.2	97.8	97.8	98.1	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.9	36.6	36.8	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	33.9	51.9	53.0	53.2	53.5	53.	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.8
≥ 18000	33.9	51.9	53.0	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	33.9	51.9	53.0	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	33.9	51.9	53.0	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 12000	33.9	51.9	53.0	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000	35.2	54.6	55.6	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	35.5	55.1	56.2	56.5	56.7	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.3
≥ 8000	36.6	58.4	59.1	59.7	59.9	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 7000	36.8	59.4	60.8	61.3	61.6	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	37.1	59.9	61.3	61.8	62.1	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	37.4	60.2	61.6	62.1	62.4	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 4500	37.9	60.8	62.1	62.6	62.9	63.2	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4000	38.2	61.3	62.6	63.2	63.4	63.7	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.8
≥ 3500	38.7	62.1	63.7	64.2	64.5	64.8	64.8	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3000	39.0	63.4	65.1	65.6	65.9	66.1	66.1	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 2500	40.1	65.3	66.9	67.5	68.0	68.3	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 2000	40.6	67.5	69.4	70.9	70.7	71.0	71.0	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1800	41.4	69.1	71.2	71.8	72.0	72.8	72.8	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 1500	42.2	72.0	74.5	75.5	76.6	77.2	77.4	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1200	42.7	74.7	77.4	79.3	80.4	81.2	81.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1000	42.7	75.3	78.2	80.6	82.8	83.6	84.1	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 900	42.7	75.5	78.5	80.9	82.1	83.9	84.4	85.5	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 800	42.7	75.5	78.8	81.2	83.6	84.4	84.9	86.3	86.8	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 700	42.7	75.8	79.3	81.7	84.1	84.9	85.5	87.1	87.6	87.9	88.2	88.2	88.2	88.2	88.2	88.2
≥ 600	42.7	75.8	79.3	81.7	84.1	84.9	85.5	87.1	87.6	87.9	89.0	89.0	89.0	89.2	89.2	89.2
≥ 500	42.7	75.8	79.3	81.7	84.1	85.2	86.0	87.9	88.4	90.1	92.2	92.2	92.7	93.0	93.0	93.0
≥ 400	42.7	75.8	79.3	82.3	84.7	85.8	86.8	89.5	90.6	92.5	95.4	95.4	96.5	96.8	96.8	96.8
≥ 300	42.7	75.8	79.3	82.3	84.7	85.8	87.6	90.3	91.4	93.3	97.0	97.3	98.4	98.7	98.7	98.9
≥ 200	42.7	75.8	79.3	82.3	84.7	85.8	87.6	90.3	91.4	93.3	97.3	97.6	98.7	98.9	99.7	100.0
≥ 100	42.7	75.8	79.3	82.3	84.7	85.8	87.6	90.3	91.4	93.3	97.3	97.6	98.7	98.9	99.7	100.0
0	42.7	75.8	79.3	82.3	84.7	85.8	87.6	90.3	91.4	93.3	97.3	97.6	98.7	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 65-68 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	42.2	57.5	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	42.7	58.1	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000	43.3	59.4	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	43.5	59.7	59.9	60.5	60.5	60.5	60.5	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	44.9	62.6	62.9	63.4	63.4	63.4	63.4	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 7000	46.2	64.2	64.8	65.9	65.9	65.9	65.9	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	46.8	65.1	65.6	66.7	66.7	66.7	66.7	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	47.6	66.1	66.7	67.7	67.7	67.7	67.7	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	47.6	66.1	66.7	67.7	67.7	67.7	67.7	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	49.2	68.0	68.5	69.9	69.9	69.9	69.9	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	51.6	70.4	71.0	72.3	72.8	73.1	73.1	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	52.7	71.6	72.3	73.7	74.2	74.5	74.5	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2500	53.2	72.3	72.8	74.5	75.0	75.8	75.8	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000	54.0	73.9	74.5	76.1	76.6	77.4	77.4	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1300	54.8	74.7	75.3	76.9	77.4	78.2	78.2	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1500	55.1	76.9	78.0	79.8	80.9	81.7	82.0	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1200	55.4	78.2	79.6	81.5	83.1	84.1	84.4	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 900	55.4	79.3	80.6	82.5	84.7	85.8	86.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 800	55.4	79.3	80.6	82.8	84.9	86.3	87.1	88.4	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700	55.4	79.3	80.6	82.8	84.9	86.3	87.4	88.7	89.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 600	55.4	79.3	80.6	82.8	84.9	86.6	88.4	91.1	91.4	92.2	93.0	93.0	93.0	93.0	93.0	93.0
≥ 500	55.4	79.3	80.6	82.8	84.9	87.1	88.7	91.7	91.9	93.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 400	55.4	79.3	80.6	82.8	84.9	87.1	88.7	92.7	93.0	94.6	96.2	96.2	96.2	96.2	96.2	96.2
≥ 300	55.4	79.3	80.6	82.8	84.9	87.1	89.0	93.3	93.5	95.2	98.1	98.4	98.7	98.7	98.7	98.7
≥ 200	55.4	79.3	80.6	82.8	84.9	87.1	89.2	93.5	93.8	95.7	98.7	98.9	99.2	99.5	99.5	99.7
≥ 100	55.4	79.3	80.6	82.8	84.9	87.1	89.2	93.5	93.8	95.7	98.9	99.2	99.5	99.7	99.7	100.0
0	55.4	79.3	80.6	82.8	84.9	87.1	89.2	93.5	93.8	95.7	98.9	99.2	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

1500-1700 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	31.2	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	40.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 18000	40.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 16000	40.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000	40.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	41.9	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000	42.2	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000	43.0	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000	65.4	60.8	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	67.3	64.0	66.1	66.7	66.9	66.9	66.9	67.2	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	68.7	65.3	67.5	68.0	68.3	68.3	68.3	68.5	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	68.7	65.3	67.5	68.0	68.3	68.3	68.3	68.5	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	49.2	65.9	68.0	68.5	68.8	68.8	68.8	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000	50.0	66.9	69.1	69.6	70.2	70.2	70.2	70.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	51.1	68.3	70.7	71.2	72.3	72.3	72.3	72.6	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	51.9	69.1	72.0	72.6	73.7	73.7	73.7	73.9	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2500	52.2	71.0	73.9	74.5	75.5	75.8	75.8	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2000	53.2	73.1	76.3	77.2	78.2	78.5	78.5	78.8	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	53.2	74.2	77.7	78.8	80.1	80.4	80.4	80.6	80.6	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1500	53.5	74.5	78.8	80.1	82.8	83.1	83.1	83.3	83.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	53.5	74.7	79.3	80.6	83.6	84.1	84.7	85.2	85.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1000	53.5	74.7	79.3	80.6	83.6	84.4	84.9	85.8	85.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 900	53.5	74.7	79.3	80.9	83.6	84.4	84.9	85.8	85.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 800	53.5	74.7	79.3	80.6	83.6	84.4	84.9	86.0	86.0	87.6	87.9	87.9	87.9	87.9	87.9	87.9
≥ 700	53.5	74.7	79.3	80.6	83.6	84.4	85.5	86.6	86.6	88.2	88.7	88.7	88.7	88.7	88.7	88.7
≥ 600	53.5	74.7	79.3	80.6	83.6	84.9	86.0	87.6	88.2	90.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 500	53.5	74.7	79.3	80.9	83.9	85.5	86.8	88.4	89.0	91.4	93.8	93.8	94.1	94.1	94.1	94.1
≥ 400	53.5	74.7	79.3	80.9	83.9	85.5	86.8	88.7	89.5	93.0	95.4	95.4	96.8	96.8	96.8	96.8
≥ 300	53.5	74.7	79.3	80.9	83.9	85.5	86.8	88.7	89.5	93.0	96.0	96.0	97.6	97.8	98.1	98.1
≥ 200	53.5	74.7	79.3	80.9	83.9	85.5	86.8	88.7	89.5	93.0	96.0	96.0	97.8	98.1	99.2	99.2
≥ 100	53.5	74.7	79.3	80.9	83.9	85.5	86.8	88.7	89.5	93.0	96.2	96.2	98.1	98.4	99.5	99.5
0	53.5	74.7	79.3	80.9	83.9	85.5	86.8	88.7	89.5	93.0	96.2	96.2	98.4	98.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94940 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 65-68 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.4	39.1	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 20000	35.5	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	35.5	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 16000	35.5	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000	35.5	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	36.1	51.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	37.1	53.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	37.5	53.8	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	39.1	55.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 7000	40.8	58.5	59.9	59.9	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	40.8	59.5	61.5	61.5	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	40.8	60.2	62.5	62.5	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 4500	42.5	61.9	64.2	64.2	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4000	44.5	63.9	66.2	66.2	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	44.8	64.5	67.2	67.2	69.2	68.2	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3000	46.2	66.2	69.2	69.2	70.2	70.2	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	47.5	69.2	72.6	72.6	73.0	73.6	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	48.5	71.2	75.3	75.6	77.3	77.3	77.9	78.5	78.6	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1000	48.8	71.9	75.9	76.3	78.6	78.9	79.6	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500	49.8	73.2	77.9	78.6	81.6	82.3	83.3	83.9	83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	49.8	73.2	77.9	78.6	81.6	82.6	83.9	84.6	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1000	50.2	73.6	78.3	78.9	82.3	83.3	83.3	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 900	50.2	73.6	78.3	78.9	82.3	83.6	85.6	86.3	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 800	50.2	73.6	78.3	78.9	82.3	83.6	85.6	86.3	86.3	87.0	87.3	87.3	87.3	87.3	87.3	87.3
≥ 700	50.2	73.6	78.3	78.9	82.3	83.6	85.6	87.0	87.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3
≥ 600	50.2	73.6	78.3	78.9	82.3	83.6	85.6	87.3	87.3	88.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 500	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.0	89.0	90.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 400	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	89.3	92.0	93.0	94.0	94.3	94.3	94.3	94.3
≥ 300	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	90.0	92.6	94.0	95.7	96.3	96.3	96.7	96.7
≥ 200	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	90.0	92.6	94.0	95.7	96.3	96.3	96.8	96.8
≥ 100	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	90.0	92.6	94.0	95.7	96.3	96.3	98.0	98.1
0	50.2	73.6	78.3	78.9	82.3	84.3	87.3	89.3	90.0	92.6	94.0	95.7	96.3	96.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 297

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.8	39.5	39.9	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 20000	34.2	49.4	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000	34.2	49.4	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	34.2	49.4	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	34.2	49.4	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 12000	35.4	50.6	51.3	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 10000	36.1	52.1	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000	36.1	52.1	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 8000	36.1	53.2	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 7000	36.1	53.6	54.4	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 6000	46.1	54.4	55.1	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 5000	47.3	55.9	57.8	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	58.4	67.0	68.9	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4000	46.7	62.6	63.9	65.8	65.8	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3500	41.8	63.1	65.0	66.9	66.9	67.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	44.1	65.8	68.1	70.3	70.3	70.7	71.9	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	45.6	67.7	70.3	72.6	73.4	73.8	74.5	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	46.4	71.1	74.1	76.4	77.9	78.3	79.1	79.1	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 1800	47.5	72.2	75.3	77.6	79.5	80.2	81.0	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	48.7	73.4	76.4	79.5	81.7	82.5	83.3	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	48.7	73.8	76.8	79.8	82.9	83.3	84.8	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1000	48.7	73.8	77.2	80.2	82.9	83.7	85.2	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 900	48.7	73.8	77.2	80.2	82.9	83.7	85.2	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 800	48.7	73.8	77.2	80.2	82.9	83.7	85.6	85.6	86.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 700	48.7	73.8	77.2	80.2	82.9	83.7	85.6	85.9	87.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 600	48.7	73.8	77.2	80.2	82.9	83.7	85.6	85.9	87.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 500	48.7	73.8	77.2	80.2	82.9	83.7	86.3	86.7	87.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 400	48.7	73.8	77.2	80.2	82.9	83.7	86.3	86.7	87.8	91.6	92.8	93.9	94.3	94.3	94.3	94.3
≥ 300	48.7	73.8	77.2	80.2	82.9	83.7	86.3	87.1	88.2	92.8	93.9	95.4	95.8	96.2	96.6	96.6
≥ 200	48.7	73.8	77.2	80.2	82.9	83.7	86.3	87.1	88.2	92.8	93.9	95.4	95.8	97.0	98.1	98.3
≥ 100	48.7	73.8	77.2	80.2	82.9	83.7	86.3	87.1	88.2	92.8	93.9	95.4	95.8	97.0	98.1	98.3
0	48.7	73.8	77.2	80.2	82.9	83.7	86.3	87.1	88.2	92.8	93.9	95.4	95.8	97.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 263

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 66-68 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	56.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	56.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	56.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	56.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	57.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	57.5	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	58.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	58.6	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	59.2	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	60.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	60.3	73.0	73.6	73.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	60.3	73.6	74.1	74.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	61.5	75.3	75.9	75.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	61.5	75.9	77.0	77.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	62.1	78.2	79.3	79.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	62.1	80.5	82.8	82.8	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	62.1	81.6	83.9	84.5	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	62.1	82.2	84.5	85.1	86.8	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500	62.1	84.5	87.4	87.9	90.2	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200	62.1	84.5	87.4	88.5	90.8	92.0	92.5	92.5	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	62.1	85.1	87.9	89.1	91.4	93.7	94.3	94.3	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	62.1	85.1	87.9	89.1	92.0	94.3	94.8	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	62.1	85.1	87.9	89.7	92.5	94.8	95.4	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	62.1	85.1	87.9	89.7	92.5	94.8	95.4	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.6	98.3	98.3	98.3	98.3	99.4	100.0	100.0
≥ 200	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.6	98.3	98.3	98.3	98.3	99.4	100.0	100.0
≥ 100	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.6	98.3	98.3	98.3	98.3	99.4	100.0	100.0
≥ 0	62.1	85.1	88.5	90.2	93.1	95.4	96.0	96.0	96.6	98.3	98.3	98.3	98.3	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 174

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 66-68 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.4	52.9	52.9	52.9	52.9	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	52.3	62.1	62.1	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	54.6	64.4	64.4	64.4	64.4	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	54.6	64.4	64.4	64.4	64.4	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	56.3	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	56.3	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	56.9	67.8	67.8	67.8	68.4	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	57.5	69.5	69.5	69.5	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	57.5	69.5	69.5	69.5	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000	57.5	71.8	73.6	73.6	74.7	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3500	58.0	73.6	75.3	75.3	76.4	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3000	58.6	75.9	78.7	78.7	79.9	79.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	58.9	77.6	80.5	80.5	81.6	81.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	59.2	79.9	82.8	82.8	85.1	85.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	59.2	81.0	83.9	83.9	86.2	86.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	59.8	82.2	85.1	85.1	87.4	87.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200	59.4	82.8	85.6	85.6	87.9	88.5	90.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	59.8	82.8	85.6	85.6	87.9	88.5	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900	59.8	82.8	85.6	85.6	87.9	88.5	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	59.8	82.8	85.6	85.6	87.9	88.5	91.4	92.5	93.1	93.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700	59.8	82.8	86.2	86.2	88.5	89.1	92.0	93.1	93.7	93.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	59.8	82.8	86.2	86.2	88.5	89.1	92.0	93.1	93.7	93.7	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	59.8	82.8	86.2	86.2	88.5	89.1	92.0	93.1	93.7	93.7	95.4	95.4	95.4	95.4	95.4	95.4
≥ 400	59.8	82.8	86.2	86.2	88.5	89.1	92.0	93.1	95.4	95.4	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	59.8	82.8	86.2	86.2	88.5	89.1	92.0	93.1	95.4	95.4	97.7	97.7	98.9	98.9	98.9	98.9
≥ 200	59.8	82.8	86.2	86.2	88.5	89.1	92.0	93.1	96.0	96.0	98.9	98.9	100.0	100.0	100.0	100.0
≥ 100	59.8	82.8	86.2	86.2	88.5	89.1	92.0	93.1	96.0	96.0	98.9	98.9	100.0	100.0	100.0	100.0
0	59.8	82.8	86.2	86.2	88.5	89.1	92.0	93.1	96.0	96.0	98.9	98.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 174

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

0600-0800 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.2	44.8	46.2	46.6	46.6	46.6	46.6	46.9	46.9	47.8	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	37.5	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	37.8	53.7	56.9	57.8	58.1	58.4	58.4	58.7	58.7	59.6	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	38.1	54.0	57.2	58.1	58.4	58.7	58.7	59.0	59.0	59.9	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	39.5	56.0	59.3	60.2	60.5	60.8	60.8	61.1	61.1	61.9	62.5	62.5	62.5	62.5	62.5	62.5
≥ 9000	37.8	57.5	60.8	61.7	61.9	62.2	62.2	62.5	62.5	63.4	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	40.7	58.7	61.9	62.8	63.1	63.4	63.4	63.7	63.7	64.6	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	42.5	60.8	64.3	65.5	65.8	66.1	66.1	66.4	66.4	67.3	67.8	67.8	67.8	67.8	67.8	67.8
≥ 6000	42.5	61.4	64.9	66.1	66.4	66.7	67.0	67.3	67.3	68.1	68.7	69.0	69.0	69.0	69.0	69.0
≥ 5000	43.4	62.7	65.8	67.0	67.3	67.6	67.8	68.1	68.1	69.0	69.6	69.9	69.9	69.9	69.9	69.9
≥ 4500	43.4	62.5	66.1	67.3	67.6	67.8	68.1	68.4	68.4	69.3	69.9	70.2	70.2	70.2	70.2	70.2
≥ 4000	43.7	62.7	67.3	68.7	69.0	69.3	69.6	69.9	69.9	70.8	71.4	71.7	71.7	71.7	71.7	71.7
≥ 3500	43.7	64.0	67.9	69.0	69.3	69.6	69.9	70.2	70.2	71.1	71.7	72.0	72.0	72.0	72.0	72.0
≥ 3000	44.0	66.1	70.8	72.3	72.6	73.2	73.7	74.0	74.0	74.9	75.5	75.8	75.8	75.8	75.8	75.8
≥ 2500	44.3	69.6	74.9	76.4	76.7	77.9	78.5	78.8	78.8	79.6	80.2	80.5	80.5	80.5	80.5	80.5
≥ 2000	44.8	70.9	75.8	77.6	77.9	79.1	79.6	80.2	80.2	81.1	81.7	82.0	82.0	82.0	82.0	82.0
≥ 1800	44.8	70.8	76.1	77.9	78.2	79.4	79.9	80.5	80.5	81.4	82.0	82.3	82.3	82.3	82.3	82.3
≥ 1500	45.1	74.3	81.1	82.9	83.8	85.0	86.1	87.0	87.0	87.9	88.5	88.8	88.8	88.8	88.8	88.8
≥ 1200	45.1	74.6	81.7	83.8	84.7	85.8	87.0	87.9	88.2	89.1	89.7	90.0	90.0	90.0	90.0	90.0
≥ 1000	45.1	74.6	81.7	83.8	84.7	85.8	87.3	88.2	88.5	89.4	90.0	90.3	90.3	90.3	90.3	90.3
≥ 900	45.1	74.9	82.0	84.1	85.0	86.1	87.9	88.8	89.1	90.0	90.6	90.9	90.9	90.9	90.9	90.9
≥ 800	45.1	75.2	82.3	84.4	85.5	87.3	89.7	91.2	91.7	93.2	93.8	94.1	94.1	94.1	94.1	94.1
≥ 700	45.4	75.5	82.6	84.7	85.8	87.9	90.3	91.7	92.3	93.8	94.7	95.0	95.0	95.0	95.0	95.0
≥ 600	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6
≥ 500	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.3	92.9	94.4	95.3	95.6	95.6	95.6	95.6	95.6
≥ 400	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.6	93.5	95.0	95.9	96.2	96.5	96.5	96.5	96.5
≥ 300	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.6	93.5	95.3	96.2	96.5	97.3	97.3	97.3	97.3
≥ 200	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.6	93.5	95.3	96.5	96.8	97.6	97.6	97.9	97.9
≥ 100	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.6	93.5	95.3	96.5	96.8	97.6	97.6	98.8	99.7
0	45.1	76.1	83.2	85.3	86.4	88.5	90.9	92.6	93.5	95.6	96.8	97.1	97.9	97.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 337

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION — [illegible] DOUGLAS MIS[illegible] STATION — [illegible]VV/LK FLD — 65-68 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.4	41.6	42.5	42.8	42.0	43.4	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	44.8	54.7	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	44.8	54.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	44.8	54.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000	44.8	54.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	44.8	54.3	56.3	57.8	58.1	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000	45.1	54.9	56.9	58.4	58.7	59.6	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	46.0	56.9	57.0	60.5	60.8	61.7	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000	46.0	56.9	59.0	60.5	60.8	61.7	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 7000	48.7	60.2	62.5	64.0	64.3	65.2	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	49.3	60.9	63.1	64.6	65.2	66.1	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 5000	51.0	63.1	65.5	67.6	67.6	68.4	68.7	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4500	51.0	63.1	65.5	67.3	67.8	68.7	69.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000	52.8	65.5	68.7	70.8	71.7	72.6	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500	53.1	66.4	69.6	71.7	72.6	73.5	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3000	53.1	67.0	70.8	73.2	74.0	75.2	75.5	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2500	54.0	69.9	73.5	75.8	76.7	77.9	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2000	54.9	71.7	75.8	78.2	79.1	80.2	80.8	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800	55.2	72.0	76.7	79.1	79.9	81.1	81.7	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1500	55.2	73.7	78.2	82.0	84.1	85.3	86.1	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	55.2	74.0	78.5	82.6	84.7	86.1	87.0	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	55.2	74.0	78.5	82.9	85.6	86.7	87.9	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	55.2	74.3	78.8	83.2	85.9	87.6	89.1	90.6	90.6	90.9	90.9	91.2	91.2	91.2	91.2	91.2
≥ 800	55.2	74.9	79.4	83.8	86.4	88.2	90.0	91.4	91.4	92.3	92.2	94.1	94.1	94.1	94.1	94.1
≥ 700	55.2	75.2	79.6	84.1	86.7	88.8	90.6	92.0	92.0	92.9	93.0	94.7	94.7	94.7	94.7	94.7
≥ 600	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	95.3	96.3	96.3	96.3	96.3	96.3
≥ 500	55.2	75.8	80.2	85.3	87.9	90.0	91.7	93.2	93.5	94.4	95.3	96.2	96.8	96.8	96.8	96.8
≥ 400	55.2	75.8	80.2	85.3	87.9	90.3	92.0	93.5	94.1	95.0	95.9	96.8	97.6	97.6	97.6	97.6
≥ 300	55.2	75.8	80.2	85.3	87.9	90.3	92.0	93.8	94.4	95.6	97.3	98.2	99.1	99.1	99.1	99.1
≥ 200	55.2	75.8	80.2	85.3	87.9	90.3	92.0	93.8	94.4	95.6	97.3	98.2	99.7	100.0	100.0	100.0
≥ 100	55.2	75.8	80.2	85.3	87.9	90.3	92.0	93.8	94.4	95.6	97.3	98.2	99.7	100.0	100.0	100.0
0	55.2	75.8	80.2	85.3	87.9	90.3	92.0	93.8	94.4	95.6	[illegible].3	98.2	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 349

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94980 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1600 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.8	41.0	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 20000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	47.8	56.6	59.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	48.7	57.5	60.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000	48.7	58.1	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	50.4	60.2	63.4	64.9	64.9	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000	50.7	60.8	64.0	65.8	65.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000	51.9	63.1	66.4	68.1	68.1	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500	52.2	63.7	67.0	69.4	69.6	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4000	54.3	65.8	69.0	71.7	71.7	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500	54.6	67.0	70.2	72.9	72.9	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3000	55.5	69.9	73.2	76.7	76.7	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2500	55.8	70.9	74.0	77.6	77.9	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	55.8	72.3	76.1	79.9	81.1	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	55.8	73.5	77.3	81.4	82.6	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1500	56.4	77.0	81.4	86.4	88.5	88.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	56.6	78.8	83.2	88.2	90.6	91.2	91.4	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	56.6	78.8	83.2	88.2	90.6	91.2	91.4	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	56.9	79.6	84.1	89.1	91.7	92.3	92.6	93.2	93.2	93.3	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800	56.6	79.6	84.1	89.1	91.7	92.9	93.2	93.8	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	56.9	79.6	84.1	89.7	92.3	93.5	93.8	94.4	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	56.6	79.6	84.1	90.6	93.5	94.7	95.0	95.6	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.1	97.1	97.3	97.6	97.6	98.2	98.2	98.2	98.2
≥ 400	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.1	97.1	97.3	98.2	98.2	99.1	99.4	99.7	99.7
≥ 300	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.3	97.3	97.6	98.5	98.5	99.4	99.7	100.0	100.0
≥ 200	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.3	97.3	97.6	98.5	98.5	99.4	99.7	100.0	100.0
≥ 100	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.3	97.3	97.6	98.5	98.5	99.4	99.7	100.0	100.0
≥ 0	56.6	79.6	84.1	90.6	93.8	95.3	96.2	97.3	97.3	97.6	98.5	98.5	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 339

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.9	41.6	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	49.0	56.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	49.0	57.2	59.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	50.1	58.4	61.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	50.7	59.3	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	50.7	60.5	64.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	51.6	62.2	65.8	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	53.4	64.6	68.1	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	54.9	67.0	70.5	71.4	71.4	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	55.2	68.1	71.7	72.6	72.6	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4000	55.8	70.2	73.7	74.6	74.6	75.2	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500	56.0	70.5	74.0	74.9	74.9	75.5	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	56.0	72.6	76.4	78.2	78.2	78.8	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	57.8	74.3	78.5	80.2	80.2	80.8	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	58.4	76.4	81.4	83.2	83.2	84.4	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	58.7	77.0	82.0	83.8	83.8	85.0	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1500	59.6	79.6	85.5	87.3	89.2	89.7	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	59.9	79.6	85.8	87.6	89.5	90.0	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	59.6	79.6	86.4	88.2	89.4	91.2	92.0	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	59.6	79.9	86.7	88.5	89.7	91.7	92.6	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	59.6	79.9	86.7	88.5	89.7	91.7	92.6	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	59.6	79.9	86.7	88.5	89.7	91.7	92.6	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600	59.6	79.9	87.0	90.3	91.7	93.8	95.0	95.6	95.9	96.2	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	59.6	79.9	87.0	90.3	91.7	93.8	95.6	96.2	96.5	97.1	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	59.6	79.9	87.0	90.3	91.7	93.8	95.6	96.2	96.5	97.1	97.9	97.9	98.5	98.5	98.5	98.5
≥ 300	59.6	79.9	87.0	90.3	91.7	93.8	95.6	96.2	96.5	97.1	97.9	98.2	98.8	99.4	99.4	99.4
≥ 200	59.6	79.9	87.0	90.3	91.7	93.8	95.6	96.2	96.5	97.1	97.9	98.2	98.8	99.4	100.0	100.0
≥ 100	59.6	79.9	87.0	90.3	91.7	93.8	95.6	96.2	96.5	97.1	97.9	98.2	98.8	99.4	100.0	100.0
0	59.6	79.9	87.0	90.3	91.7	93.8	95.6	96.2	96.5	97.1	97.9	98.2	98.8	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 332

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.4	47.6	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	51.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	53.2	64.5	65.4	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	55.0	66.2	67.1	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	55.4	66.7	68.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	56.7	69.3	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	57.0	71.0	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	59.7	73.2	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	60.2	74.5	75.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	60.6	75.3	76.6	77.9	78.8	78.8	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3500	60.6	75.8	77.1	78.4	79.2	79.2	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	61.9	79.7	81.0	83.1	84.4	84.4	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	61.9	80.5	82.3	84.8	86.1	86.1	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	62.3	81.0	83.1	85.7	87.0	87.0	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	62.3	81.0	83.5	86.1	87.4	87.4	88.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	62.3	81.8	84.8	87.4	89.2	89.6	90.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	62.3	81.8	85.3	87.9	89.6	90.0	90.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	62.3	82.3	86.1	88.7	90.9	91.3	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	62.3	82.3	86.1	88.7	90.9	91.3	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	62.3	82.3	86.1	88.7	90.9	91.3	92.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	62.3	82.3	86.1	88.7	90.9	91.3	92.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	62.3	82.3	86.1	88.7	90.9	91.3	93.1	96.1	96.1	96.1	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	98.7	99.1	99.1	99.6	100.0	100.0
≥ 100	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	98.7	99.1	99.1	99.6	100.0	100.0
≥ 0	62.3	82.3	86.1	88.7	90.9	91.3	93.5	96.5	96.5	96.5	98.7	99.1	99.1	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 231

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 66-68 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.1	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	57.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	57.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 16000	57.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 14000	59.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 12000	59.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	60.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	61.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	63.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 7000	63.3	72.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	63.3	73.4	74.6	74.6	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	63.8	74.6	75.7	75.7	76.3	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	64.4	75.1	76.3	76.3	76.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	65.0	77.4	78.5	79.1	80.2	80.8	81.4	81.4	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	65.5	79.7	80.8	81.4	82.5	83.1	83.6	83.6	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	66.1	81.9	83.1	84.2	85.3	85.9	86.4	86.4	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500	66.1	83.1	84.2	86.4	87.6	88.1	88.7	88.7	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	66.1	83.1	84.2	86.4	87.6	88.1	89.3	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	66.1	8	84.2	86.4	88.1	88.7	89.8	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	66.1	8	85.3	87.6	89.3	89.8	91.5	92.7	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	66.1	85.3	86.4	88.7	90.4	91.0	92.7	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	66.1	85.3	86.4	88.7	90.4	91.5	93.8	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	66.1	85.3	86.4	88.7	90.4	91.5	93.8	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	66.1	85.3	86.4	89.3	91.0	92.7	94.9	96.6	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	66.1	85.3	86.4	89.3	91.0	92.7	95.5	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	66.1	85.3	86.4	89.3	91.0	92.7	95.5	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	66.1	85.3	86.4	89.3	91.0	92.7	96.0	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	66.1	85.3	86.4	89.3	91.0	92.7	96.0	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	66.1	85.3	86.4	89.3	91.0	92.7	96.0	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	66.1	85.3	86.4	89.3	91.0	92.7	96.0	98.3	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.1	85.3	86.4	89.3	91.0	92.7	96.0	98.3	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.1	85.3	86.4	89.3	91.0	92.7	96.0	98.3	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 177

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04830 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 67-68 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.7	41.4	41.4	41.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000	50.0	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	51.0	59.1	59.1	59.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	52.2	59.7	59.7	59.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	52.2	59.7	59.7	59.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 7000	56.5	64.7	64.7	64.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 6000	59.7	69.9	71.0	71.0	72.0	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	61.1	71.5	72.6	72.6	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	62.4	72.6	73.7	73.7	74.7	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	65.1	75.3	76.3	76.3	77.4	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	66.1	76.3	77.4	77.4	78.5	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	66.9	79.0	80.1	80.1	81.7	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	69.4	80.1	81.2	81.2	82.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	71.5	82.8	84.4	84.4	86.0	86.0	86.6	86.6	87.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	71.5	83.3	84.9	84.9	86.6	86.6	87.6	87.6	88.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500	71.5	84.4	86.6	86.6	88.7	88.2	89.8	89.8	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	71.5	84.4	86.6	86.6	88.2	88.2	89.8	89.8	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	71.9	86.4	88.6	88.6	88.7	88.7	90.3	90.3	90.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.1	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.1	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.6	97.3	97.3	97.8	97.8	97.8	97.8
≥ 300	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.6	97.3	97.3	97.8	98.4	98.4	98.4
≥ 200	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.6	97.3	97.3	97.8	98.4	99.5	99.5
≥ 100	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.6	97.3	97.3	97.8	98.4	99.5	100.0
≥ 0	71.5	84.4	87.1	88.2	90.3	90.3	91.9	91.9	92.5	94.6	97.3	97.3	97.8	98.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 186

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 67-68 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.8	34.9	36.6	36.6	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	47.3	51.6	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	49.5	53.8	55.9	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	51.1	55.4	57.5	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	55.9	61.3	63.4	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	58.1	64.5	68.3	68.8	69.4	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	99.5
≥ 5000	59.7	66.1	70.4	71.0	72.0	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	59.7	66.1	70.4	71.0	72.0	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	60.8	67.2	72.6	73.1	74.2	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	61.3	67.7	73.1	73.7	74.7	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3000	62.9	69.4	74.7	75.3	76.3	76.3	76.9	76.9	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	64.5	71.0	76.9	77.4	78.5	78.5	79.0	79.0	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	66.1	72.6	79.0	80.1	81.2	81.2	81.7	81.7	81.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	69.7	74.2	80.6	81.7	82.8	82.8	83.3	83.3	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1500	70.3	76.9	83.9	84.9	86.6	86.6	87.1	87.1	87.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	88.0	77.4	84.4	85.5	86.2	86.2	86.7	86.7	86.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	88.8	77.4	84.4	85.5	86.7	86.7	90.3	90.3	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	88.8	77.4	84.4	85.5	86.7	86.7	90.3	90.3	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	88.8	77.4	84.4	85.5	89.2	89.2	90.9	90.9	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	88.8	77.4	84.4	86.0	89.8	89.8	91.4	91.4	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600	89.3	77.4	84.4	86.0	89.8	89.8	92.5	93.0	93.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	88.8	77.4	84.4	86.0	89.8	89.8	92.5	93.0	93.5	95.2	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	88.8	77.4	84.4	86.0	89.8	89.8	92.5	93.0	94.1	96.2	97.3	97.8	98.4	98.4	98.4	98.4
≥ 300	88.8	77.4	84.4	86.0	89.8	89.8	92.5	93.0	94.1	97.3	98.9	98.9	99.5	99.5	99.5	99.5
≥ 200	88.8	77.4	84.4	86.0	89.8	89.8	92.5	93.0	94.1	97.3	98.9	98.9	99.5	99.5	100.0	100.0
≥ 100	88.8	77.4	84.4	86.0	89.8	89.8	92.5	93.0	94.1	97.3	98.9	98.9	99.5	99.5	100.0	100.0
0	88.8	77.4	84.4	86.0	89.8	89.8	92.5	93.0	94.1	97.3	98.9	98.9	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 184

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.3	27.6	29.7	29.7	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	31.1	31.1
≥ 20000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 18000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 16000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 14000	27.0	40.3	44.6	44.6	45.4	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.2	46.2
≥ 12000	27.6	40.8	45.1	45.1	45.9	45.9	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.7	46.7
≥ 10000	29.2	43.2	47.8	48.1	48.9	48.9	48.9	49.2	49.2	49.7	49.7	49.7	49.7	49.7	50.3	50.3
≥ 9000	29.5	44.6	49.5	50.0	50.8	50.8	50.8	51.1	51.1	51.6	51.6	51.6	51.6	51.6	52.2	52.7
≥ 8000	31.9	48.6	53.8	54.3	55.1	55.1	55.1	55.4	55.4	55.9	55.9	55.9	55.9	55.9	56.5	56.5
≥ 7000	33.2	51.9	57.0	57.6	58.4	58.4	58.4	58.6	58.6	59.2	59.2	59.2	59.2	59.2	59.7	59.7
≥ 6000	33.9	53.5	58.9	59.5	60.3	60.3	60.5	60.8	60.8	61.4	61.4	61.4	61.4	61.4	61.9	61.9
≥ 5000	34.3	55.7	61.4	62.4	63.2	63.2	63.8	63.8	63.8	64.3	64.3	64.3	64.3	64.3	64.9	64.9
≥ 4500	35.1	56.5	62.2	63.2	64.1	64.1	64.3	64.6	64.6	65.1	65.1	65.1	65.1	65.1	65.7	65.7
≥ 4000	35.1	58.4	65.1	66.2	67.3	67.6	68.6	68.9	68.9	69.5	69.5	69.5	69.4	69.5	70.0	70.0
≥ 3500	39.4	58.9	69.7	66.8	67.8	68.1	69.2	69.3	69.5	70.3	70.3	70.3	70.3	70.3	70.8	70.8
≥ 3000	36.8	62.4	69.5	70.8	72.4	73.2	74.6	74.9	74.9	75.7	75.7	75.7	75.7	75.7	76.3	76.3
≥ 2500	37.9	64.3	71.4	73.0	74.6	75.4	76.8	77.0	77.0	77.8	77.8	77.8	77.8	77.8	78.4	78.4
≥ 2000	38.4	67.3	74.6	76.2	77.8	78.9	80.3	80.8	80.8	81.4	81.9	81.9	81.9	81.9	82.4	82.4
≥ 1800	38.4	68.1	75.9	77.8	79.3	80.5	81.9	82.4	82.4	83.5	83.5	83.5	83.5	83.5	84.1	84.1
≥ 1500	38.4	69.7	77.8	79.7	81.9	83.0	84.3	85.1	85.1	86.2	86.5	86.4	86.8	86.5	87.1	87.1
≥ 1200	38.6	70.3	78.4	80.3	82.4	83.5	84.9	85.9	85.9	87.0	87.3	87.3	87.6	87.6	88.1	88.1
≥ 1000	38.6	70.3	78.6	81.1	83.9	84.6	86.2	87.3	87.3	88.4	88.9	88.9	89.5	89.5	90.0	90.0
≥ 900	38.6	70.3	78.6	81.4	83.8	84.9	86.5	87.6	87.6	88.6	89.2	89.2	89.7	89.7	90.3	90.3
≥ 800	38.6	70.3	78.9	81.9	84.6	85.7	87.6	88.6	88.6	89.7	90.3	90.3	90.8	90.8	91.4	91.4
≥ 700	38.6	70.3	79.2	82.4	85.1	86.5	88.9	90.3	90.3	91.4	91.9	91.9	92.4	92.4	93.0	93.0
≥ 600	38.6	70.3	79.5	82.7	85.4	86.8	89.5	90.8	90.8	92.4	93.2	93.2	93.8	93.8	94.3	94.3
≥ 500	38.6	70.3	79.5	82.7	85.9	87.3	90.0	92.2	92.2	93.8	94.6	94.9	95.4	95.4	95.9	95.9
≥ 400	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	96.5	97.0	97.3	98.1	98.1
≥ 300	38.6	70.3	79.5	82.7	[illegible]	87.6	90.5	93.0	93.0	94.9	95.9	96.5	97.8	98.1	98.9	98.9
≥ 200	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	96.5	98.1	98.4	99.1	99.1
≥ 100	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	96.8	98.4	98.6	99.3	100.0
0	38.6	70.3	79.5	82.7	86.2	87.6	90.5	93.0	93.0	94.9	95.9	96.8	98.4	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 370

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	30.4	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	39.2	51.3	51.6	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
18000	39.2	51.3	51.6	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
16000	39.2	51.3	51.6	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
14000	39.2	51.3	51.6	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
12000	39.2	51.3	51.6	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
10000	40.3	52.7	53.8	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
9000	40.9	53.5	54.6	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
8000	41.4	55.1	56.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
7000	41.7	57.0	58.6	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
6000	42.2	58.1	59.7	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
5000	43.0	58.9	61.0	61.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
4500	43.5	59.4	61.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
4000	43.5	59.4	66.7	68.5	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
3500	47.0	65.6	68.3	70.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
3000	48.1	70.2	73.7	75.8	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2500	49.7	72.3	75.8	78.0	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
2000	50.5	75.3	80.9	83.1	84.4	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
1800	50.5	76.9	83.3	85.5	86.8	87.6	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
1500	50.8	77.2	84.4	86.6	88.2	89.0	89.5	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.7
1200	51.9	78.0	86.0	88.7	90.3	91.1	91.7	92.2	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.1
1000	51.6	78.0	86.0	89.2	90.9	91.7	92.2	92.7	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.7
900	51.9	78.0	86.0	89.2	90.9	91.7	92.2	92.7	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.7
800	51.6	78.0	86.0	89.2	90.9	91.7	92.5	93.0	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8
700	51.9	78.0	86.0	89.2	90.9	91.9	92.7	93.3	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.2
600	51.6	78.0	86.0	89.2	91.1	92.5	93.3	93.8	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.7
500	51.9	78.0	86.0	89.2	91.1	92.5	93.3	94.1	94.4	94.9	95.4	95.4	95.4	95.4	95.4	95.5
400	51.6	78.0	86.0	89.2	91.1	92.5	93.3	94.4	94.9	96.2	97.0	97.0	97.0	97.0	97.0	97.1
300	51.6	78.0	86.0	89.2	91.1	92.5	93.3	94.4	94.9	96.2	97.3	97.6	99.7	100.0	100.0	100.0
200	51.6	78.0	86.0	89.2	91.1	92.5	93.3	94.4	94.9	96.2	97.3	97.6	99.7	100.0	100.0	100.0
100	51.6	78.0	86.0	89.2	91.1	92.5	93.3	94.4	94.9	96.2	97.3	97.6	99.7	100.0	100.0	100.0
0	51.6	78.0	86.0	89.2	91.1	92.5	93.3	94.4	94.9	96.2	97.3	97.6	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	29.0	34.7	34.7	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.9	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	40.1	51.6	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	40.3	52.7	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	42.5	54.8	55.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000	42.7	55.4	57.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	43.0	56.2	58.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	43.8	57.5	59.7	61.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	45.4	59.1	61.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000	47.0	61.3	64.5	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	47.3	61.6	64.8	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4000	48.1	66.5	69.1	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3500	48.1	65.3	69.9	71.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3000	49.7	69.4	74.7	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	51..	71.8	76.9	78.2	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000	52.2	75.8	82.8	84.4	85.2	86.3	86.3	86.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	52.2	79.8	83.1	84.7	85.6	87.1	87.4	87.4	87.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	52.4	78.3	84.4	86.0	87.4	88.7	89.0	89.0	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	52.4	78.6	84.7	86.3	87.6	89.0	89.2	89.2	89.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	52.4	78.9	85.2	87.4	89.0	90.3	90.6	90.6	90.6	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900	52.4	78.9	85.2	87.4	89.0	90.3	90.9	90.6	90.6	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	52.4	78.9	85.2	87.4	89.0	90.3	90.9	90.9	90.9	93.0	93.0	93.3	93.3	93.5	93.5	93.5
≥ 700	52.4	78.9	85.2	87.4	89.2	90.6	91.1	91.1	91.1	93.3	93.3	94.0	94.9	94.9	94.9	94.9
≥ 600	52.4	78.9	85.2	87.4	89.2	90.6	91.1	91.1	91.4	93.5	93.5	94.9	95.4	95.4	95.4	95.4
≥ 500	52.4	78.9	85.2	87.4	89.2	90.6	91.1	91.9	92.2	94.4	94.9	96.5	97.0	97.3	97.3	97.3
≥ 400	52.4	78.9	85.2	87.4	89.2	90.6	91.1	91.9	92.2	95.4	96.0	97.6	99.5	99.7	99.7	99.7
≥ 300	52.4	78.9	85.2	87.4	89.2	90.6	91.1	91.9	92.2	95.4	96.2	97.8	99.7	100.0	100.0	100.0
≥ 200	52.4	78.9	85.2	87.4	89.2	90.6	91.1	91.9	92.2	95.4	96.2	97.8	99.7	100.0	100.0	100.0
≥ 100	52.4	78.9	85.2	87.4	89.2	90.6	91.1	91.9	92.2	95.4	96.2	97.8	99.7	100.0	100.0	100.0
0	52.4	78.9	85.2	87.4	89.2	90.6	91.1	91.9	92.2	95.4	96.2	97.8	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 63-68 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.7	36.2	36.6	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000	43.3	52.8	53.1	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	43.3	52.8	53.1	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	43.3	52.8	53.1	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	43.3	52.8	53.1	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	43.7	53.1	53.5	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	46.1	55.9	56.3	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 9000	48.0	57.9	58.7	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	49.2	59.4	60.2	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	49.6	61.0	62.6	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	52.4	65.4	66.1	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 5000	54.3	68.5	69.3	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4500	54.7	69.3	70.1	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000	55.1	72.0	73.6	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	55.1	73.6	75.2	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3000	55.9	74.8	76.8	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500	59.8	80.3	84.1	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	60.6	81.5	84.6	85.8	87.0	87.8	88.2	88.2	88.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	61.0	81.9	85.0	86.2	87.4	88.2	88.6	88.6	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	61.0	81.9	85.0	87.0	88.2	89.4	90.2	90.2	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	61.0	81.9	85.0	87.0	88.2	89.4	90.2	90.6	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	61.0	81.9	85.0	87.0	89.0	90.6	91.7	92.1	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	61.0	81.9	85.0	87.0	89.4	91.3	92.5	92.9	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	61.0	81.9	85.0	87.0	89.4	91.3	92.9	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	61.0	81.9	85.0	87.0	89.4	91.3	92.9	93.7	93.7	94.5	94.5	95.3	95.7	95.7	95.7	95.7
≥ 600	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.5	94.5	95.3	95.3	96.1	96.5	96.5	96.5	96.5
≥ 500	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.9	94.9	95.7	95.7	96.5	96.9	96.9	96.9	96.9
≥ 400	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.9	94.9	96.1	96.1	97.2	98.0	98.0	98.0	98.0
≥ 300	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.9	94.9	96.1	96.1	97.2	98.8	98.8	99.2	99.2
≥ 200	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.9	94.9	96.1	96.1	97.6	99.2	99.2	99.6	100.0
≥ 100	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.9	94.9	96.1	96.1	97.6	99.2	99.2	99.6	100.0
≥ 0	61.0	82.3	85.4	87.8	90.2	92.1	93.7	94.9	94.9	96.1	96.1	97.6	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 254

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	35.4	39.6	40.6	40.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 12000	47.4	53.6	54.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	47.9	54.2	55.2	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 9000	48.4	54.7	55.7	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 8000	49.5	57.3	58.3	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	50.5	59.9	60.9	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	54.2	65.6	66.7	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	56.3	67.7	68.8	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	58.8	68.2	69.3	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000	59.4	74.5	75.5	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500	60.4	78.1	79.2	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	63.0	80.7	81.8	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	64.1	81.8	82.8	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	65.1	83.3	84.4	84.9	86.5	86.5	86.5	86.5	86.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	66.1	84.9	85.9	86.5	88.0	88.0	88.0	88.0	88.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	66.1	84.9	85.9	86.5	88.0	88.0	89.6	89.6	89.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	66.1	85.9	87.0	87.5	89.1	89.1	90.6	90.6	90.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	66.1	85.9	87.0	87.5	89.6	89.6	91.1	91.1	91.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900	66.1	86.5	87.5	88.0	90.1	90.1	91.7	91.7	91.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	95.3	96.4	96.4	96.4	96.4
≥ 600	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	95.3	96.4	96.4	96.4	96.4
≥ 500	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	95.3	96.4	96.4	96.4	96.4
≥ 400	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	96.9	97.9	97.9	97.9	97.9
≥ 300	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	96.9	97.9	98.4	98.4	98.4
≥ 200	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	96.9	97.9	98.4	98.4	98.4
≥ 100	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	96.9	97.9	98.4	98.4	100.0
≥ 0	66.1	87.0	88.0	88.5	90.6	90.6	92.2	92.2	92.2	94.3	95.3	96.9	97.9	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 192

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94730 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 67-68 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.8	44.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	52.2	56.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	52.2	56.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	52.2	56.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	52.2	56.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 8000	52.8	57.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 7000	55.6	61.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	57.8	65.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	58.9	67.2	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	58.9	67.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	60.6	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	61.7	74.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000	62.2	75.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	63.0	79.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	63.6	81.1	85.8	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	63.6	82.2	86.7	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	63.6	82.8	87.8	88.3	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	65.0	82.8	88.3	88.9	89.4	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	65.6	83.3	90.0	90.6	91.1	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	65.6	83.3	90.0	90.6	91.1	93.9	94.4	94.4	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.0	95.0	95.6	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.0	95.0	95.6	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.6	95.6	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.6	95.6	96.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.6	95.6	96.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.6	95.6	96.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.6	95.6	96.7	97.8	98.3	99.4	99.4	99.4	99.4
≥ 100	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.6	95.6	96.7	97.8	98.3	99.4	99.4	99.4	99.4
0	65.6	83.3	90.0	91.1	91.7	94.4	95.0	95.6	95.6	96.7	97.8	98.3	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 180

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.0	30.1	30.[illegible]	30.6	30.[illegible]	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.[illegible]
≥ 20000	36.8	42.5	43.5	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.[illegible]
≥ 18000	36.8	42.5	43.5	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.[illegible]
≥ 16000	36.8	42.5	43.5	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.[illegible]
≥ 14000	36.8	42.5	43.5	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.[illegible]
≥ 12000	37.3	43.0	44.0	44.6	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.[illegible]
≥ 10000	38.3	44.0	45.1	45.6	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.[illegible]
≥ 9000	39.9	46.6	46.6	47.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.[illegible]
≥ 8000	43.0	48.7	50.3	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.[illegible]
≥ 7000	44.0	51.3	52.5	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.[illegible]
≥ 6000	50.8	58.0	60.1	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.[illegible]
≥ 5000	52.3	59.6	62.7	63.2	64.[illegible]	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.[illegible]
≥ 4500	52.3	60.1	63.2	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.[illegible]
≥ 4000	53.4	61.7	66.3	66.8	67.9	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.[illegible]
≥ 3500	53.9	62.7	67.4	67.9	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.[illegible]
≥ 3000	53.9	63.7	68.4	68.9	69.9	69.9	70.5	70.5	70.5	70.5	70.5	71.0	71.0	71.0	71.0	71.[illegible]
≥ 2500	57.0	68.4	73.1	73.6	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.6	75.6	75.6	75.6	75.[illegible]
≥ 2000	58.5	71.5	76.7	77.2	78.2	78.2	78.8	78.8	78.8	78.8	78.8	79.3	79.3	79.3	79.3	79.[illegible]
≥ 1800	58.5	72.0	77.2	77.7	78.8	79.3	79.8	79.8	79.8	79.8	79.8	80.3	80.3	80.3	80.3	80.[illegible]
≥ 1500	60.1	74.1	79.8	80.3	81.9	82.4	83.4	83.4	83.4	83.4	83.4	83.9	83.9	83.9	83.9	83.[illegible]
≥ 1200	60.1	75.6	82.4	82.9	85.0	86.5	88.1	88.1	88.1	88.1	88.1	88.6	88.6	88.6	88.6	88.[illegible]
≥ 1000	60.1	77.2	83.9	84.5	87.0	88.6	90.7	91.2	91.7	92.2	92.2	92.7	92.7	92.7	92.7	92.[illegible]
≥ 900	60.1	77.2	83.9	85.0	87.0	89.1	91.2	91.7	92.2	92.7	92.7	93.3	93.3	93.3	93.3	93.[illegible]
≥ 800	60.1	77.2	83.9	85.0	88.6	90.2	92.7	93.3	93.8	94.3	94.3	94.8	94.8	94.8	94.8	94.[illegible]
≥ 700	60.1	77.2	83.9	85.0	88.6	90.2	93.3	93.8	94.3	94.8	94.8	95.3	95.3	95.3	95.3	95.[illegible]
≥ 600	60.1	77.2	83.9	85.0	89.6	91.2	95.3	95.9	96.4	96.9	96.9	97.4	97.4	97.4	97.4	97.[illegible]
≥ 500	60.1	77.2	83.9	85.0	89.6	91.7	95.9	96.4	96.9	97.4	97.4	97.9	97.9	97.9	97.9	97.[illegible]
≥ 400	60.1	77.2	83.9	85.0	89.6	91.7	95.9	96.4	96.9	97.4	97.4	97.9	97.9	97.9	97.9	97.[illegible]
≥ 300	60.1	77.2	83.9	85.0	89.6	91.7	95.9	96.9	97.4	97.9	97.9	99.5	99.5	99.5	99.5	99.[illegible]
≥ 200	60.1	77.2	83.9	85.0	89.6	91.7	95.9	96.9	97.4	97.9	97.9	99.5	100.0	100.0	100.0	100.[illegible]
≥ 100	60.1	77.2	83.9	85.0	89.6	91.7	95.9	96.9	97.4	97.9	97.9	99.5	100.0	100.0	100.0	100.[illegible]
0	60.1	77.2	83.9	85.0	89.6	91.7	95.9	96.9	97.4	97.9	97.9	99.5	100.0	100.0	100.0	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 193

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0859 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	15.0	25.3	25.3	25.6	25.8	26.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 20000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.6	40.6
≥ 18000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.6	40.6
≥ 16000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.6	40.6
≥ 14000	20.6	36.7	36.9	38.1	38.6	39.7	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.6	40.6
≥ 12000	20.6	36.9	37.2	38.3	38.9	40.0	40.3	40.3	40.3	40.3	40.6	40.6	40.6	40.6	40.9	40.9
≥ 10000	21.9	40.0	40.3	41.4	41.7	43.1	43.3	43.3	43.3	43.3	43.6	43.6	43.6	43.9	44.2	44.2
≥ 9000	22.8	41.4	41.7	43.1	43.6	44.7	45.0	45.0	45.0	45.0	45.3	45.3	45.3	45.6	45.8	45.8
≥ 8000	25.8	46.4	46.9	48.6	49.2	50.3	50.6	50.6	50.6	50.6	50.8	50.8	50.8	51.1	51.4	51.4
≥ 7000	27.9	50.0	50.6	53.3	53.9	55.0	55.3	55.3	55.3	55.3	55.6	55.6	55.6	55.8	56.1	56.1
≥ 6000	28.6	51.4	51.9	55.0	55.8	56.9	57.2	57.2	57.2	57.2	57.5	57.5	57.5	57.8	58.1	58.1
≥ 5000	29.4	53.1	53.6	56.7	57.5	58.6	58.9	58.9	58.9	58.9	59.2	59.2	59.2	59.4	59.7	59.7
≥ 4500	30.3	53.9	54.4	57.5	58.3	59.4	59.7	59.7	59.7	59.7	60.0	60.0	60.0	60.3	60.6	60.6
≥ 4000	31.4	56.9	57.5	60.8	61.7	62.8	63.1	63.3	63.3	63.3	63.6	63.6	63.6	63.9	64.2	64.2
≥ 3500	31.4	57.8	58.6	61.9	63.1	64.2	64.4	64.7	64.7	64.7	65.0	65.0	65.0	65.3	65.6	65.6
≥ 3000	32.5	60.8	61.7	65.0	66.1	67.2	67.5	67.8	67.8	67.8	68.1	68.1	68.1	68.3	68.6	68.6
≥ 2500	33.3	63.6	64.7	68.1	69.2	70.3	70.6	70.8	70.8	70.8	71.1	71.1	71.1	71.4	71.7	71.7
≥ 2000	35.8	68.6	70.6	74.2	75.3	76.4	76.7	76.9	76.9	76.9	77.8	77.8	77.8	78.1	78.9	78.9
≥ 1800	35.8	68.9	71.1	74.7	75.8	76.9	77.2	77.5	77.5	77.5	78.3	78.3	78.3	78.6	78.9	78.9
≥ 1500	35.8	70.8	73.6	78.1	79.7	80.3	81.1	81.4	81.4	81.4	82.2	82.2	82.2	82.5	82.8	82.8
≥ 1200	35.8	72.2	75.8	80.3	82.2	83.6	84.2	84.4	84.4	84.4	85.3	85.3	85.3	85.6	85.8	85.8
≥ 1000	35.8	72.5	76.7	81.1	83.1	84.4	85.3	85.8	85.8	86.4	87.2	87.2	87.2	87.5	87.8	87.8
≥ 900	35.8	72.5	76.7	81.9	83.9	85.3	86.1	86.7	86.7	87.2	88.1	88.1	88.1	88.3	88.6	88.6
≥ 800	35.8	72.5	76.7	82.2	84.2	85.6	86.4	86.9	86.9	87.5	88.3	88.3	88.3	88.4	88.7	88.7
≥ 700	35.8	72.5	76.7	82.2	84.2	85.8	86.7	87.5	87.5	88.1	88.9	88.9	89.7	90.0	90.3	90.3
≥ 600	35.8	72.5	76.7	82.2	84.2	86.1	87.8	88.6	88.6	89.2	90.0	90.0	90.8	91.1	91.4	91.4
≥ 500	35.8	72.8	76.9	82.5	85.0	87.8	88.6	89.4	89.4	90.3	91.7	91.7	92.5	92.8	93.1	93.1
≥ 400	35.8	72.8	76.9	82.5	85.0	87.8	88.9	90.0	90.0	91.1	93.6	93.9	95.0	95.3	95.6	95.6
≥ 300	35.8	72.8	76.9	82.5	85.0	87.8	88.9	90.0	90.0	91.1	93.9	94.2	95.3	95.6	97.9	97.5
≥ 200	35.8	72.8	76.9	82.5	85.0	87.8	88.9	90.0	90.0	91.1	94.7	95.3	96.4	96.7	98.6	98.6
≥ 100	35.8	72.8	76.9	82.5	85.0	87.8	88.9	90.0	90.0	91.1	94.7	95.6	96.9	97.5	99.4	100.0
≥ 0	35.8	72.8	76.9	82.5	85.0	87.8	88.9	90.0	90.0	91.1	94.7	95.6	96.9	97.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 55-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.1	26.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 20000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 18000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 16000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 12000	24.4	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000	27.2	46.9	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000	27.5	47.5	48.3	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 8000	28.1	48.3	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 7000	29.4	51.7	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 6000	30.6	53.9	54.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	32.8	57.1	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4500	32.8	57.2	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4000	33.3	58.6	60.0	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ [illegible]0	34.2	61.9	63.6	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ [illegible]0	36.7	66.9	68.6	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ [illegible]5	39.2	72.5	74.7	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ [illegible]5	40.8	7[illegible]	78.3	79.4	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ [illegible]	40.8	76.[illegible]	[illegible].4	81.4	81.9	82.2	82.2	82.5	82.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ [illegible]5	41.1	78.[illegible]	[illegible].7	83.6	84.2	84.7	84.7	85.0	85.0	85.6	85.6	85.[illegible]	85.6	85.[illegible]	85.6	85.[illegible]
≥ [illegible]	41.4	78.9	[illegible].2	84.2	85.6	86.1	86.1	86.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ [illegible]	41.7	80.3	[illegible]	87.2	88.6	89.2	89.2	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ [illegible]	41.7	80.3	82.[illegible]	87.2	88.6	90.0	90.3	90.6	90.6	91.1	91.1	91.1	91.4	91.4	91.4	91.4
≥ [illegible]	41.7	80.6	85.[illegible]	87.8	89.4	90.8	91.1	91.4	91.4	91.9	91.9	91.9	92.2	92.2	92.2	92.2
[illegible]	41.7	80.8	85.[illegible]	88.3	90.0	91.7	93.9	93.1	93.3	93.9	93.9	93.9	94.2	94.2	94.2	94.2
[illegible]	41.7	80.8	85.[illegible]	88.3	90.6	93.1	9[illegible].9	94.4	94.7	95.3	95.6	95.6	95.8	95.[illegible]	95.[illegible]	95.[illegible]
[illegible]	41.7	80.8	85.8	88.6	90.9	93.3	94.2	95.0	95.3	96.4	96.7	96.7	96.9	96.9	96.9	96.9
[illegible]	41.7	80.8	85.8	88.6	90.3	93.3	94.2	95.3	95.6	96.7	97.8	97.8	98.0	98.0	98.0	98.0
[illegible]50	41.7	80.8	85.8	88.6	90.8	93.3	94.2	95.3	95.6	96.7	98.1	98.1	98.9	98.9	99.4	99.4
[illegible]00	41.7	80.8	85.8	88.6	90.8	93.3	94.2	95.3	95.6	96.7	98.6	98.6	99.4	99.4	100.0	100.0
[illegible]00	41.7	80.8	85.8	88.6	90.8	93.3	94.2	95.3	95.6	96.7	98.6	98.6	99.4	99.4	100.0	100.0
[illegible]0	41.7	80.8	85.8	88.6	90.8	93.3	94.2	95.3	95.6	96.7	98.6	98.6	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 336

USAF ETAC FORM JUL 64 0-14-5 (OL 1). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	16.3	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 20000	29.4	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000	29.4	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 16000	29.4	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 14000	29.4	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 12000	29.7	40.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 10000	31.1	44.2	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 9000	32.2	45.8	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 8000	33.9	48.1	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 7000	34.7	49.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 6000	35.8	51.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 5000	36.1	51.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 4500	38.9	55.8	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
≥ 4000	41.1	62.5	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500	41.9	65.6	66.9	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3000	45.0	71.7	73.1	73.3	73.6	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2500	46.9	76.7	78.6	79.4	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	48.3	79.4	82.8	84.2	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	48.6	81.4	84.7	86.7	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	48.9	82.5	86.4	88.0	89.2	89.2	89.2	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	48.9	82.5	86.7	89.4	90.8	90.8	91.7	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2
≥ 1000	48.9	83.6	88.3	91.1	93.3	93.3	94.2	94.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7
≥ 900	48.9	83.6	88.3	91.4	93.6	93.6	94.5	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3
≥ 800	48.9	83.6	88.3	91.7	94.2	94.2	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	48.9	83.6	88.3	92.2	95.0	95.0	96.1	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2
≥ 600	48.9	83.6	88.6	92.5	95.6	95.6	96.7	97.5	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 500	48.9	83.6	89.2	93.1	96.1	96.4	97.5	98.3	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 400	48.9	83.6	89.2	93.1	96.1	96.4	97.5	98.3	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4
≥ 300	48.9	83.6	89.2	93.1	96.1	96.4	97.5	98.3	98.6	98.9	99.2	99.2	99.7	100.0	100.0	100.0
≥ 200	48.9	83.6	89.2	93.1	96.1	96.4	97.5	98.3	98.6	98.9	99.2	99.2	99.7	100.0	100.0	100.0
≥ 100	48.9	83.6	89.2	93.1	96.1	96.4	97.5	98.3	98.6	98.9	99.2	99.2	99.7	100.0	100.0	100.0
0	48.9	83.6	89.2	93.1	96.1	96.4	97.5	98.3	98.6	98.9	99.2	99.2	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 368

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	20.0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 20000	30.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
< 20000	30.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 18000	31.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 16000	31.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 14000	31.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 12000	31.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 10000	32.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 9000	34.2	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 8000	34.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 7000	35.0	47.5	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 6000	36.1	48.9	49.4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 5000	39.7	54.2	54.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	40.3	55.6	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4000	43.5	61.1	61.9	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 3500	45.0	68.9	70.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3000	46.1	73.9	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	46.1	78.9	81.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	49.4	83.1	86.7	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	49.4	84.2	87.8	89.7	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	49.4	84.2	89.7	92.2	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	49.4	85.3	89.7	92.5	93.1	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	49.4	85.6	90.8	93.6	95.3	95.3	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	49.4	85.6	90.8	93.9	95.6	95.6	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	49.4	85.6	90.8	94.2	95.8	96.4	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	49.4	85.6	90.8	94.2	95.8	96.4	97.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	49.4	85.6	90.8	94.2	95.8	96.4	97.5	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	49.4	85.6	90.8	94.2	95.8	96.4	97.5	98.3	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	49.4	85.6	90.8	94.2	95.8	96.4	97.5	98.3	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 300	49.4	85.6	90.8	94.2	95.8	96.4	97.5	98.6	98.9	99.4	99.4	99.7	100.0	100.0	100.0	100.0
≥ 200	49.4	85.6	90.8	94.2	95.8	96.4	97.5	98.6	98.9	99.4	99.4	99.7	100.0	100.0	100.0	100.0
≥ 100	49.4	85.6	90.8	94.2	95.8	96.4	97.5	98.6	98.9	99.4	99.4	99.7	100.0	100.0	100.0	100.0
0	49.4	85.6	90.8	94.2	95.8	96.4	97.5	98.6	98.9	99.4	99.4	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	27.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥20000	39.5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥18000	39.5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥16000	39.5	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥14000	39.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥12000	39.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥10000	40.7	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥9000	42.8	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥8000	44.9	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥7000	45.7	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥6000	48.1	59.7	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥5000	48.8	62.1	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥4500	50.2	64.2	64.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥4000	53.1	68.1	70.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥3500	55.0	74.5	75.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥3000	56.0	78.2	79.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥2500	56.4	79.6	81.9	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥2000	56.4	81.9	84.4	86.0	86.4	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥1800	56.4	82.3	85.2	86.8	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥1500	57.2	83.5	86.8	88.5	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥1200	57.2	83.5	86.8	89.3	90.1	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥1000	57.2	83.5	86.8	89.3	90.9	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥900	57.2	83.5	86.8	90.1	91.8	91.8	92.2	92.6	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0
≥800	57.2	83.5	86.8	90.9	92.2	92.6	93.4	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2
≥700	57.2	83.5	86.8	90.9	92.2	92.6	93.4	94.2	94.2	94.2	94.7	94.7	94.7	94.7	94.7	94.7
≥600	57.2	83.5	86.8	90.9	92.2	92.6	94.2	94.7	94.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1
≥500	57.2	83.5	86.8	90.9	92.2	92.6	94.2	94.7	94.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1
≥400	57.2	83.5	86.8	90.9	92.2	92.6	94.2	95.1	95.1	97.5	99.2	99.2	99.2	99.2	99.2	99.2
≥300	57.2	83.5	86.8	90.9	92.2	92.6	94.2	95.1	95.1	97.5	99.6	100.0	100.0	100.0	100.0	100.0
≥200	57.2	83.5	86.8	90.9	92.2	92.6	94.2	95.1	95.1	97.5	99.6	100.0	100.0	100.0	100.0	100.0
≥100	57.2	83.5	86.8	90.9	92.2	92.6	94.2	95.1	95.1	97.5	99.6	100.0	100.0	100.0	100.0	100.0
0	57.2	83.5	86.8	90.9	92.2	92.6	94.2	95.1	95.1	97.5	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 243

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94980 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65,67-68 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.3	42.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 20000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000	48.9	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	49.5	53.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	49.5	53.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	51.6	56.2	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000	53.3	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	56.0	62.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	59.2	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 4500	59.8	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4000	64.1	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	65.8	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000	66.3	78.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2500	67.4	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000	67.4	82.6	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	67.4	82.6	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	67.4	82.6	85.3	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1200	67.4	82.6	86.4	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1000	67.4	83.7	87.5	88.6	89.1	89.1	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	67.4	83.7	87.5	89.1	90.2	90.8	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800	67.4	84.2	88.0	89.7	90.8	91.3	91.3	91.8	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	67.4	84.2	88.0	89.7	90.8	91.3	91.3	91.8	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 600	67.4	84.2	88.0	89.7	91.3	91.8	91.8	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	67.4	84.2	88.0	89.7	91.3	91.8	91.8	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 400	67.4	84.2	88.0	89.7	91.3	92.4	92.4	94.6	94.6	95.1	95.1	95.1	96.2	96.2	96.2	96.2
≥ 300	67.4	84.2	88.0	89.7	91.3	92.4	92.4	94.6	94.6	95.7	95.7	95.7	96.7	96.7	96.7	96.7
≥ 200	67.4	84.2	88.0	89.7	91.3	92.4	92.4	94.6	94.6	95.7	97.3	97.3	100.0	100.0	100.0	100.0
≥ 100	67.4	84.2	88.0	89.7	91.3	92.4	92.4	94.6	94.6	95.7	97.3	97.3	100.0	100.0	100.0	100.0
0	67.4	84.2	88.0	89.7	91.3	92.4	92.4	94.6	94.6	95.7	97.3	97.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 184

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LX FLD STATION NAME | 65-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.6	35.8	36.8	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	49.2	58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	53.4	63.2	64.2	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	62.2	72.5	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	62.2	72.5	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	64.8	75.8	77.8	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	64.8	78.8	79.8	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	64.8	78.8	79.8	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	75.8	80.3	81.3	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	76.3	80.8	82.4	84.5	85.0	85.0	85.0	85.5	85.5	85.5	85.5	86.0	86.0	86.0	86.0	86.0
≥ 2500	78.4	83.9	85.5	88.1	88.6	88.6	88.6	89.1	89.1	89.1	89.1	89.6	89.6	89.6	89.6	89.6
≥ 2000	78.4	83.9	85.5	88.1	88.6	89.1	89.1	90.2	90.2	90.2	90.2	90.7	90.7	90.7	90.7	90.7
≥ 1800	68.4	84.5	86.0	88.6	89.1	90.2	90.2	90.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2
≥ 1500	68.4	84.5	86.0	88.6	89.1	90.2	90.2	90.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2
≥ 1200	68.4	85.0	86.5	89.1	89.6	90.7	90.7	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.7	91.7
≥ 1000	68.4	85.0	86.5	89.1	89.6	90.7	90.7	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.7	91.7
≥ 900	68.4	85.0	86.5	89.1	89.6	90.7	90.7	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.7	91.7
≥ 800	68.4	85.0	86.5	89.6	90.2	91.2	91.2	91.7	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.2
≥ 700	68.4	85.0	86.5	90.2	90.7	91.7	91.7	92.2	92.2	92.2	92.2	92.7	92.7	92.7	92.7	92.7
≥ 600	68.4	85.0	87.6	92.2	92.7	95.3	96.4	96.9	96.9	96.9	96.9	97.4	97.4	97.4	97.4	97.4
≥ 500	68.4	85.5	88.1	92.7	93.3	95.9	97.4	97.9	97.9	97.9	97.9	98.4	98.4	98.4	98.4	98.4
≥ 400	68.4	85.5	88.1	92.7	93.3	95.9	97.4	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 300	68.4	85.5	88.1	92.7	93.3	95.9	97.4	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 200	68.4	85.5	88.1	92.7	93.3	95.9	97.4	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 100	78.4	85.5	88.1	92.7	93.3	95.9	97.4	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0
0	78.4	85.5	88.1	92.7	93.3	95.9	97.4	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 193

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94940 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.0	34.3	35.0	35.0	35.0	35.2	35.4	35.4	35.4	35.4	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	39.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.5	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 18000	39.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.5	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 16000	39.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.8	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 14000	39.4	51.2	52.8	52.8	53.1	53.1	53.5	53.5	53.5	53.9	54.3	54.3	54.7	54.7	54.7	55.1
≥ 12000	39.8	52.0	53.5	53.5	53.9	53.9	54.3	54.3	54.3	54.7	55.1	55.1	55.5	55.5	55.5	55.9
≥ 10000	40.9	53.9	55.5	55.5	55.9	55.9	56.3	56.3	56.3	56.7	57.1	57.1	57.5	57.5	57.5	57.9
≥ 9000	42.5	55.5	57.1	57.1	57.5	57.5	57.9	57.9	57.9	58.3	58.7	58.7	59.1	59.1	59.1	59.4
≥ 8000	44.1	57.9	59.4	59.4	59.8	59.8	60.2	60.2	60.2	60.6	61.0	61.0	61.4	61.4	61.4	61.7
≥ 7000	46.8	60.6	62.1	62.1	62.5	62.5	62.9	62.9	62.9	63.3	63.7	63.7	64.1	64.1	64.1	64.5
≥ 6000	50.0	67.3	68.9	68.9	69.3	69.3	69.7	69.7	69.7	70.1	70.5	70.5	70.9	70.9	70.9	71.3
≥ 5000	52.8	72.4	74.1	74.0	74.4	74.4	74.8	74.8	74.8	75.2	75.6	75.6	76.0	76.0	76.0	76.4
≥ 4500	53.5	74.4	76.0	76.4	76.8	76.8	77.2	77.2	77.2	77.6	78.0	78.0	78.3	78.3	78.3	78.7
≥ 4000	54.3	75.8	77.7	79.1	79.5	79.5	79.9	79.9	79.9	80.3	80.7	80.7	81.1	81.1	81.1	81.5
≥ 3500	55.1	77.0	79.1	80.3	80.7	80.7	81.1	81.1	81.1	81.5	81.9	81.9	82.3	82.3	82.3	82.7
≥ 3000	55.1	78.7	81.1	[illegible]	82.7	82.3	83.1	83.1	83.1	83.5	83.9	83.9	84.3	84.3	84.3	84.6
≥ 2500	56.3	81.5	84.3	85.0	85.4	85.4	86.2	86.2	86.2	86.6	87.0	87.0	87.4	87.4	87.4	87.8
≥ 2000	56.7	82.3	85.0	85.8	86.2	86.6	87.4	87.4	87.4	87.8	88.2	88.2	88.6	88.6	88.6	89.0
≥ 1800	56.7	83.1	85.8	86.6	87.0	87.8	88.6	88.6	88.6	89.0	89.4	89.4	89.8	89.8	89.8	90.2
≥ 1500	56.7	84.3	87.0	87.8	88.2	89.4	90.2	90.2	90.2	90.6	90.9	90.9	91.3	91.3	91.3	91.7
≥ 1200	55.7	84.6	87.4	88.2	88.6	89.8	90.6	90.6	90.6	90.9	91.3	91.3	91.7	91.7	91.7	92.1
≥ 1000	57.1	85.4	88.6	89.4	89.8	90.9	91.7	91.7	91.7	92.1	92.5	92.5	92.9	92.9	92.9	93.3
≥ 900	57.1	85.4	88.6	89.4	89.8	90.9	91.7	91.7	91.7	92.1	92.5	92.5	92.9	92.9	92.9	93.3
≥ 800	57.1	85.4	89.4	90.2	90.6	91.7	92.5	92.5	92.5	92.9	93.3	93.3	93.7	93.7	93.7	94.1
≥ 700	57.1	85.4	89.4	90.2	90.6	91.7	92.5	92.5	92.5	92.9	93.3	93.3	93.7	93.7	93.7	94.1
≥ 600	57.1	85.8	89.8	90.6	91.3	92.9	94.5	94.5	94.5	94.9	96.1	96.1	96.5	96.5	96.5	96.9
≥ 500	57.1	85.8	89.8	90.6	91.7	93.3	95.3	95.7	95.3	95.7	96.9	96.9	97.2	97.2	97.2	97.6
≥ 400	57.1	85.8	89.8	90.6	91.7	93.3	95.3	96.1	96.9	96.9	98.0	98.0	98.4	98.4	98.4	98.8
≥ 300	57.1	85.8	89.8	90.6	91.7	93.3	95.3	96.1	96.5	96.9	98.0	98.0	98.4	98.4	98.4	98.8
≥ 200	57.1	85.8	89.8	90.6	91.7	93.3	95.3	96.1	96.8	96.9	98.0	98.0	98.4	98.4	98.4	98.8
≥ 100	57.1	85.8	89.8	90.6	91.7	93.3	95.3	96.1	96.5	96.9	98.4	98.4	98.8	98.8	99.2	99.6
0	57.1	85.8	89.8	90.6	91.7	93.3	95.3	96.1	96.8	96.9	98.4	98.4	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 256

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94940	CAMP DOUGLAS WISCONSIN/V/LK FLD	65-68	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.0	37.1	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.9	37.9	37.9	37.9	37.9	37.9
≥ 20000	39.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	57.0	57.3	57.3	57.3	57.3	57.5	57.5
≥ 18000	39.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	57.0	57.3	57.3	57.3	57.3	57.5	57.5
≥ 16000	39.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	57.0	57.3	57.3	57.3	57.3	57.5	57.5
≥ 14000	39.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	57.0	57.3	57.3	57.3	57.3	57.5	57.5
≥ 12000	39.8	56.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.8	58.1	58.1	58.1	58.1	58.3	58.3
≥ 10000	41.4	60.5	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.4	62.6	62.6	62.6	62.6	62.9	62.9
≥ 9000	42.7	62.4	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.5	64.8	64.8	64.8	64.8	65.1	65.1
≥ 8000	45.2	65.3	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.5	67.7	67.7	67.7	67.7	68.0	68.0
≥ 7000	47.0	67.5	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.9	69.9	69.9	69.9	70.2	70.2
≥ 6000	48.1	68.8	70.2	70.7	70.7	70.7	70.7	70.7	70.7	71.0	71.2	71.2	71.2	71.2	71.5	71.5
≥ 5000	50.0	72.0	73.4	73.9	73.9	73.9	74.2	74.2	74.2	74.5	74.7	74.7	74.7	74.7	75.0	75.0
≥ 4500	50.9	72.8	74.2	74.7	74.7	74.7	75.0	75.0	75.0	75.3	75.5	75.5	75.5	75.5	75.8	75.8
≥ 4000	52.7	75.5	76.9	78.0	78.0	78.0	78.2	78.2	78.2	78.5	78.8	78.8	78.8	78.8	79.1	79.1
≥ 3500	53.5	77.7	79.3	80.4	80.4	80.4	80.6	80.6	80.6	80.9	81.2	81.2	81.2	81.2	81.5	81.5
≥ 3000	54.0	79.3	80.9	82.0	82.0	82.0	82.3	82.3	82.3	82.5	82.8	82.8	82.8	82.8	83.1	83.1
≥ 2500	54.8	80.9	82.5	83.9	83.9	83.9	84.1	84.1	84.1	84.4	84.7	84.7	84.7	84.7	84.9	84.9
≥ 2000	54.8	82.5	84.1	85.5	85.5	86.3	86.6	86.6	86.6	86.8	87.1	87.1	87.4	87.4	87.6	87.6
≥ 1800	55.1	83.6	85.2	86.6	86.6	87.4	87.6	87.6	87.6	87.9	88.2	88.2	88.4	88.4	88.7	88.7
≥ 1500	55.6	84.1	86.0	87.4	87.4	88.2	88.7	88.7	88.7	89.0	89.2	89.2	89.4	89.4	89.8	89.8
≥ 1200	56.7	85.5	87.6	89.0	89.0	90.1	90.6	90.6	90.6	90.9	91.1	91.1	91.4	91.4	91.7	91.7
≥ 1000	56.7	86.3	88.4	90.1	90.1	91.1	91.7	91.7	91.7	91.9	92.2	92.2	92.5	92.5	92.7	92.7
≥ 900	56.7	86.3	88.4	90.1	90.1	91.1	91.7	91.7	91.7	91.9	92.2	92.2	92.5	92.5	92.7	92.7
≥ 800	56.7	86.3	88.4	90.1	90.3	91.4	91.9	91.9	91.9	92.2	92.5	92.5	92.7	92.7	93.0	93.0
≥ 700	56.7	86.3	88.4	90.1	90.9	91.9	92.7	92.7	92.7	93.0	93.3	93.3	93.5	93.5	93.8	93.8
≥ 600	56.7	86.6	89.0	90.6	91.4	92.5	93.8	93.8	94.4	94.9	95.2	95.2	95.4	95.4	95.7	95.7
≥ 500	56.7	86.8	89.2	90.9	91.9	93.0	94.6	95.4	96.2	97.0	97.3	97.3	97.6	97.6	97.8	97.8
≥ 400	56.7	86.8	89.2	90.9	91.9	93.0	94.6	95.7	96.5	97.3	97.6	97.6	98.1	98.1	98.4	98.4
≥ 300	56.7	86.8	89.2	90.9	91.9	93.0	94.6	95.7	96.5	97.3	97.8	97.8	98.1	98.1	98.4	98.4
≥ 200	56.7	86.8	89.2	90.9	91.9	93.0	94.6	95.7	96.5	97.6	98.1	98.1	99.2	99.2	99.7	100.0
≥ 100	56.7	86.8	89.2	90.9	91.9	93.0	94.6	95.7	96.5	97.6	98.1	98.1	99.2	99.2	99.7	100.0
0	56.7	86.8	89.2	90.9	91.9	93.0	94.6	95.7	96.5	97.6	98.1	98.1	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.8	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000	25.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 18000	45.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	45.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	45.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	45.2	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	47.6	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	47.6	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	51.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	51.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	51.6	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 5000	52.1	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4500	53.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	54.4	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	55.9	78.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000	56.5	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500	57.5	83.9	84.1	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	58.6	86.6	86.8	87.9	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	58.6	86.8	87.4	88.4	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	59.1	89.0	89.5	90.6	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	59.9	90.3	90.9	91.9	93.0	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	59.9	90.3	91.7	92.7	93.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	59.9	90.6	91.9	93.0	94.1	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	59.9	90.6	91.9	93.0	94.0	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	59.9	91.1	92.5	93.5	95.4	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	59.9	91.1	93.0	94.4	96.2	97.3	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	59.9	91.1	93.0	94.6	96.5	97.8	98.7	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
≥ 400	59.9	91.1	93.0	94.6	96.5	97.8	98.7	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
≥ 300	59.9	91.1	93.0	94.6	96.5	97.8	98.7	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
≥ 200	59.9	91.1	93.0	94.6	96.5	97.8	98.7	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0
≥ 100	59.9	91.1	93.0	94.6	96.5	97.8	98.7	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0
0	59.9	91.1	93.0	94.6	96.5	97.8	98.7	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 45-60 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1500 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000	43.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	43.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	43.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	43.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	43.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	48.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000	49.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 8000	50.0	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 7000	50.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	50.8	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000	52.7	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	54.3	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	57.5	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	60.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	61.3	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	83.7	88.4	88.7	89.0	89.0	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	84.0	90.6	91.4	91.9	91.9	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	84.8	92.2	93.0	93.5	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	85.3	92.7	93.5	94.1	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	85.3	93.0	93.8	94.4	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	85.6	93.5	94.1	95.4	95.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	85.8	94.9	96.2	96.8	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	85.8	95.4	96.8	97.3	97.8	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	85.8	96.0	97.3	97.8	98.4	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	85.8	96.0	97.4	97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.8	96.0	97.3	97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.8	96.0	97.3	97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.8	96.0	97.3	97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.8	96.0	97.3	97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.8	96.0	97.3	97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	85.8	96.0	97.3	97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 65-69 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.3	31.5	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.9	31.8	31.8	31.8	31.8	31.9	31.8
≥ 20000	43.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 18000	43.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	43.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	43.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000	43.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	47.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	47.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	51.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	51.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	52.8	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	56.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	58.9	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	9.3	82.2	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	60.9	84.9	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	1.7	86.3	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	62.8	90.6	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	3.9	92.5	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	83.9	92.5	94.1	94.3	94.4	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	4.2	93.0	94.9	95.1	95.1	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	84.2	94.6	96.5	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.1	97.0	97.0	97.0	97.0
≥ 1000	4.4	95.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	84.4	95.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	84.4	95.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	84.4	95.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	84.4	95.1	97.3	97.6	97.6	97.8	97.8	97.8	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	84.4	95.1	97.3	97.6	97.6	98.1	98.1	98.1	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400	84.4	95.1	97.3	97.6	97.3	98.1	98.1	98.1	98.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	84.4	95.1	97.3	97.6	97.6	98.1	98.1	98.1	98.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	84.4	95.1	97.3	97.6	97.6	98.1	98.1	98.1	98.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	84.4	95.1	97.3	97.6	97.6	98.1	98.1	98.1	98.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
0	84.4	95.1	97.3	97.6	97.6	98.1	98.1	98.1	98.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 371

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 63,67-69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	28,0	28,9	28,9	28,9	28,9	28,9	28,9	28,9	28,9	28,9	28,9	28,9	28,9	28,9	28,9	28,9
≥ 20000	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0
≥ 18000	39,2	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0
≥ 16000	39,2	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0
≥ 14000	39,2	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0
≥ 12000	39,2	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7
≥ 10000	48,1	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7
≥ 9000	48,1	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8
≥ 8000	52,6	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4
≥ 7000	53,9	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1
≥ 6000	58,2	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4
≥ 5000	59,9	74,8	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0
≥ 4500	59,9	76,7	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
≥ 4000	60,9	82,3	82,8	82,8	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2
≥ 3500	65,1	84,9	84,9	84,9	85,3	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8
≥ 3000	65,5	86,5	87,1	87,1	87,5	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9
≥ 2500	66,9	87,9	89,7	90,1	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9
≥ 2000	67,7	90,1	91,8	92,7	93,1	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0
≥ 1800	67,7	90,1	91,8	92,7	93,1	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0
≥ 1500	67,7	91,4	93,5	94,4	94,8	95,7	95,7	95,7	95,7	95,7	95,7	95,7	95,7	95,7	95,7	95,7
≥ 1200	67,7	93,1	93,9	96,1	96,6	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 1000	67,7	93,5	96,1	97,0	97,4	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
≥ 900	67,7	93,5	96,1	97,0	97,4	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
≥ 800	67,7	93,5	96,1	97,0	97,4	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
≥ 700	67,7	93,5	96,1	97,0	97,8	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 600	67,7	93,5	96,1	97,0	97,8	98,7	98,7	98,7	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 500	67,7	93,5	96,1	97,0	97,8	98,7	98,7	98,7	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 400	67,7	93,5	96,1	97,0	97,8	98,7	98,7	98,7	99,1	99,1	99,6	99,6	99,6	99,6	99,6	99,6
≥ 300	67,7	93,5	96,1	97,0	97,8	98,7	98,7	98,7	99,1	99,1	99,6	99,6	100,0	100,0	100,0	100,0
≥ 200	67,7	93,5	96,1	97,0	97,8	98,7	98,7	98,7	99,1	99,1	99,6	99,6	100,0	100,0	100,0	100,0
≥ 100	67,7	93,5	96,1	97,0	97,8	98,7	98,7	98,7	99,1	99,1	99,6	99,6	100,0	100,0	100,0	100,0
0	67,7	93,5	96,1	97,0	97,8	98,7	98,7	98,7	99,1	99,1	99,6	99,6	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 32

USAF ETAC FORM JUL 64 0-14-5(OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LF FLD (STATION NAME) | 65,67-6F (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30,6	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1
≥ 20000	40,9	53,4	54,3	54,3	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7
≥ 18000	40,9	53,4	54,3	54,3	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7
≥ 16000	40,9	53,4	54,3	54,3	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7
≥ 14000	40,9	53,4	54,3	54,3	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7
≥ 12000	42,1	55,6	56,5	56,5	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9
≥ 10000	45,7	58,2	59,1	59,1	59,5	59,5	59,5	59,5	59,5	59,5	59,5	59,5	59,5	59,5	59,5	59,5
≥ 9000	46,6	59,1	59,9	59,9	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3
≥ 8000	49,1	62,1	62,9	62,9	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4
≥ 7000	54,7	68,5	69,4	69,4	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8
≥ 6000	57,8	72,8	73,7	73,7	74,1	74,1	74,1	74,1	74,1	74,1	74,1	74,1	74,1	74,1	74,1	74,1
≥ 5000	59,1	75,4	76,3	76,3	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7
≥ 4500	59,1	75,9	76,7	76,7	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6
≥ 4000	59,9	77,6	78,4	78,4	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6
≥ 3500	63,4	81,9	83,2	83,2	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,3
≥ 3000	64,6	82,8	84,1	84,1	87,1	87,1	87,1	87,1	87,1	87,5	87,5	87,5	87,5	87,5	87,5	87,5
≥ 2500	83,8	83,6	84,9	85,3	88,4	88,8	88,8	88,8	88,8	89,2	89,2	89,2	89,2	89,2	89,4	89,4
≥ 2000	85,1	84,9	86,6	88,4	91,4	91,8	92,2	92,2	92,2	92,7	92,7	92,7	92,7	92,7	92,7	92,7
≥ 1800	85,1	84,9	86,6	89,2	92,2	92,7	93,1	93,1	93,1	93,5	93,5	93,5	93,5	93,5	93,5	93,5
≥ 1500	85,1	85,3	87,1	89,7	93,1	93,5	94,0	94,0	94,0	94,4	94,4	94,4	94,4	94,4	94,4	94,4
≥ 1200	85,1	85,8	87,5	90,1	93,5	94,0	94,4	94,4	94,4	94,8	94,8	94,8	94,8	94,8	94,8	94,8
≥ 1000	85,1	86,2	87,9	90,5	94,0	94,4	94,8	94,8	94,8	95,3	95,3	95,3	95,3	95,	95,3	95,3
≥ 900	85,1	86,2	87,9	90,5	94,0	95,3	95,7	95,7	95,7	96,1	96,1	96,1	96,1	96,1	96,1	96,1
≥ 800	85,1	86,6	88,4	90,9	95,3	95,7	96,1	96,1	96,1	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 700	85,1	86,6	88,4	91,4	96,1	96,6	97,0	97,0	97,0	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 600	85,1	86,6	88,4	91,4	96,6	97,0	97,4	97,4	97,4	98,3	98,3	98,3	98,3	98,3	98,3	98,3
≥ 500	85,1	86,6	88,4	91,4	96,6	97,4	97,8	98,3	98,3	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 400	85,1	86,6	88,4	91,4	96,6	97,4	98,3	98,3	98,3	99,6	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	85,1	86,6	88,4	91,4	96,6	97,4	98,3	98,3	98,3	99,6	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	85,1	86,6	88,4	91,4	96,6	97,4	98,3	98,3	98,3	99,6	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	85,1	86,6	88,4	91,4	96,6	97,4	98,3	98,3	98,3	99,6	100,0	100,0	100,0	100,0	100,0	100,0
0	85,1	86,6	88,4	91,4	96,6	97,4	98,3	98,3	98,3	99,6	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 232

USAF ETAC FORM JUL 74 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LX FLD (STATION NAME) | 65,67-68 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	38,8	42,1	43,7	44,3	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4
≥ 20000	55,9	55,2	57,9	58,5	60,7	60,7	61,2	61,7	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8
≥ 18000	55,9	55,2	57,9	58,5	60,7	60,7	61,2	61,7	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8
≥ 16000	55,9	55,2	57,9	58,5	60,7	60,7	61,2	61,7	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8
≥ 14000	55,9	55,2	57,9	58,5	60,7	60,7	61,2	61,7	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8
≥ 12000	57,0	56,3	59,0	59,6	61,7	61,7	62,3	62,8	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9
≥ 10000	58,0	57,9	61,7	62,3	64,5	64,5	65,0	65,6	66,7	66,7	66,7	66,7	66,7	66,7	66,7	66,7
≥ 9000	59,2	58,9	62,8	63,4	65,6	65,6	66,1	66,7	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2
≥ 8000	59,8	60,1	63,9	64,5	66,7	66,7	67,2	67,8	68,9	68,9	68,9	68,9	68,9	68,9	68,9	68,9
≥ 7000	60,9	61,2	65,0	65,6	67,8	67,8	68,3	68,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9
≥ 6000	61,9	66,1	69,9	70,5	72,7	72,7	73,2	73,8	74,9	74,9	74,9	74,9	74,9	74,9	74,9	74,9
≥ 5000	63,0	67,2	71,0	71,6	74,9	74,9	75,4	76,0	77,0	77,0	77,0	77,0	77,0	77,0	77,0	77,0
≥ 4500	63,0	67,2	71,0	71,6	74,9	74,9	75,4	76,0	77,0	77,0	77,0	77,0	77,0	77,0	77,0	77,0
≥ 4000	64,6	70,5	74,3	75,4	78,7	79,2	79,8	80,3	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4
≥ 3500	69,2	71,6	75,4	76,5	79,8	80,3	80,9	81,4	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5
≥ 3000	69,2	71,6	76,5	77,6	80,9	81,4	82,5	83,1	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2
≥ 2500	69,2	72,1	77,0	78,7	82,0	82,5	83,6	85,8	86,9	87,4	87,4	87,4	87,4	87,4	87,4	87,4
≥ 2000	69,7	72,9	79,2	80,3	83,6	84,2	85,8	88,5	89,6	90,2	90,2	90,2	90,2	90,2	90,2	90,2
≥ 1800	69,7	73,8	79,2	80,3	83,6	84,2	85,8	88,5	89,6	90,2	90,2	90,2	90,2	90,2	90,2	90,2
≥ 1500	69,7	74,3	79,8	80,9	84,2	84,7	86,3	89,1	90,2	90,7	90,7	90,7	90,7	90,7	90,7	90,7
≥ 1200	69,7	74,3	79,8	80,9	84,2	84,7	86,3	89,6	90,7	91,3	91,3	91,3	91,3	91,3	91,3	91,3
≥ 1000	69,7	74,3	79,8	80,9	84,2	84,7	86,3	89,6	90,7	91,3	91,3	91,3	91,3	91,3	91,3	91,3
≥ 900	69,7	75,4	80,9	82,5	85,8	86,3	88,0	91,3	92,3	92,9	92,9	92,9	92,9	92,9	92,9	92,9
≥ 800	69,7	75,4	80,9	82,5	86,9	87,4	89,1	92,3	93,4	94,0	94,0	94,0	94,0	94,0	94,0	94,0
≥ 700	69,7	75,4	80,9	83,1	87,4	88,0	89,6	92,9	94,0	94,5	94,5	94,5	94,5	94,5	94,5	94,5
≥ 600	69,7	75,4	80,9	83,1	87,4	88,0	89,6	96,2	97,3	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 500	69,7	75,4	80,9	83,1	87,4	88,0	90,7	97,3	98,4	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 400	69,7	75,4	80,9	83,1	87,4	88,0	90,7	97,3	98,4	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 300	69,7	75,4	80,9	83,1	87,4	88,0	90,7	97,3	98,4	98,9	99,5	99,5	99,5	99,5	99,5	99,5
≥ 200	69,7	75,4	80,9	83,1	87,4	88,0	90,7	97,3	98,4	98,9	99,5	99,5	99,5	99,5	99,5	99,5
≥ 100	69,7	75,4	80,9	83,1	87,4	88,0	90,7	97,3	98,4	98,9	99,5	99,5	99,5	99,5	99,5	100,0
≥ 0	69,7	75,4	80,9	83,1	87,4	88,0	90,7	97,3	98,4	98,9	99,5	99,5	99,5	99,5	99,5	100,0

TOTAL NUMBER OF OBSERVATIONS 1[illegible]

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LY FLD STATION NAME | 65-68 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.5	34.3	35.1	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	28.5	34.3	35.1	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 18000	30.0	36.4	53.3	53.3	53.7	53.7	54.1	54.1	54.5	55.4	55.4	55.4	55.8	55.8	56.2	56.2
≥ 16000	30.0	36.4	53.3	53.3	53.7	53.7	54.1	54.1	54.5	55.4	55.4	55.4	55.8	55.8	56.2	56.2
≥ 14000	38.0	50.4	53.3	53.3	53.7	53.7	54.1	54.1	54.5	55.4	55.4	55.4	55.8	55.8	56.2	56.2
≥ 12000	38.0	51.2	53.1	54.1	54.5	54.5	55.0	55.0	55.4	56.2	56.2	56.2	56.6	56.6	57.0	57.0
≥ 10000	40.1	54.5	57.4	57.4	57.9	57.9	58.3	58.3	58.7	59.5	59.5	59.5	59.9	59.9	60.3	60.3
≥ 9000	40.1	54.5	57.4	57.4	57.9	57.9	58.3	58.3	58.7	59.5	59.5	59.5	59.9	59.9	60.3	60.3
≥ 8000	43.4	59.1	62.0	62.0	62.4	62.8	63.2	63.2	63.6	64.5	64.5	64.5	64.9	64.9	65.3	65.3
≥ 7000	44.2	60.3	63.2	63.6	64.5	64.5	64.9	64.9	65.3	66.1	66.1	66.1	66.5	66.5	66.9	66.9
≥ 6000	48.5	62.0	65.3	65.7	66.5	66.5	66.9	66.9	67.4	68.2	68.2	68.2	68.6	68.6	69.0	69.0
≥ 5000	49.2	68.2	71.9	72.7	73.6	73.6	74.4	74.4	74.8	75.6	75.6	76.0	76.4	76.4	76.8	76.8
≥ 4500	49.6	68.6	72.7	73.6	74.4	74.8	75.6	75.6	76.0	77.3	77.3	77.7	78.1	78.1	78.5	78.5
≥ 4000	51.2	70.7	74.8	75.6	76.4	77.3	78.1	78.1	78.5	79.8	79.8	80.2	80.6	80.6	81.0	81.0
≥ 3500	51.7	72.3	76.4	77.7	78.5	78.9	79.8	79.8	80.2	81.4	81.4	81.8	82.2	82.2	82.6	82.6
≥ 3000	51.7	73.1	78.1	79.3	80.2	80.6	81.8	81.8	82.2	83.5	83.5	83.9	84.3	84.3	84.7	84.7
≥ 2500	52.9	74.8	80.2	81.4	82.2	82.6	83.9	83.9	84.3	85.5	85.5	86.0	86.4	86.4	86.8	86.8
≥ 2000	52.9	74.8	81.0	82.2	83.1	83.5	84.7	84.7	85.1	86.4	86.4	86.8	87.2	87.2	87.6	87.6
≥ 1800	52.9	74.8	81.0	82.2	83.1	83.5	84.7	84.7	85.1	86.4	86.4	86.8	87.2	87.2	87.6	87.6
≥ 1500	52.9	75.6	82.2	83.5	84.3	84.7	86.0	86.0	86.4	87.6	87.6	88.0	88.4	88.4	88.8	88.8
≥ 1200	52.9	76.0	82.6	83.9	84.7	85.1	86.4	86.8	87.2	88.4	88.4	88.8	89.3	89.3	89.7	89.7
≥ 1000	52.9	76.4	83.1	84.7	86.0	86.4	87.6	88.0	88.4	89.7	89.7	90.1	90.5	90.5	90.9	90.9
≥ 900	52.9	76.4	83.1	84.7	86.4	86.8	88.0	88.4	88.8	90.1	90.1	90.5	90.9	90.9	91.3	91.3
≥ 800	52.9	76.4	83.1	84.7	86.4	86.8	88.0	88.4	88.8	90.1	90.1	90.5	90.9	90.9	91.3	91.3
≥ 700	52.9	76.4	83.5	85.1	86.8	87.6	89.3	89.7	90.5	91.7	91.7	92.1	92.6	92.6	93.0	93.0
≥ 600	52.9	76.4	83.5	85.1	86.8	87.6	89.7	90.1	90.9	92.6	93.4	93.8	94.2	94.2	94.6	94.6
≥ 500	52.9	76.4	83.9	85.5	87.2	88.4	91.3	92.1	93.0	95.0	95.9	96.3	96.7	96.7	97.1	97.1
≥ 400	52.9	76.4	83.9	85.5	87.2	88.4	91.3	92.1	93.0	95.0	95.9	96.3	96.7	96.7	97.5	97.5
≥ 300	52.9	76.4	83.9	85.5	87.2	88.4	92.0	93.4	94.2	96.3	97.5	97.9	98.3	98.3	99.2	99.2
≥ 200	52.9	76.4	83.9	85.5	87.2	88.4	92.0	93.4	94.2	96.3	97.5	97.9	98.3	98.3	99.2	99.2
≥ 100	52.9	76.4	83.9	85.5	87.2	88.4	92.0	93.4	94.2	96.3	97.5	97.9	98.3	98.3	99.2	99.2
0	52.9	76.4	83.9	85.5	87.2	88.4	92.0	93.4	94.2	96.3	97.5	97.9	98.3	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 243

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.0	36.7	37.4	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	35.4	55.6	57.1	58.3	59.2	59.4	59.4	59.4	59.6	59.9	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	35.4	55.6	57.1	58.3	59.2	59.4	59.4	59.4	59.6	59.9	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	35.4	55.6	57.1	58.3	59.2	59.4	59.4	59.4	59.6	59.9	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000	35.4	55.6	57.1	58.3	59.2	59.4	59.4	59.4	59.6	59.9	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	36.1	56.7	58.3	59.4	60.3	60.5	60.5	60.5	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 10000	37.2	59.6	61.7	62.8	63.7	63.9	63.9	63.7	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 9000	37.4	60.3	62.4	63.5	64.4	64.9	64.9	64.8	65.1	65.3	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	39.5	63.5	65.8	66.7	67.6	68.3	68.1	68.5	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000	42.6	67.6	69.6	71.0	72.1	72.6	72.6	72.5	73.0	73.2	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000	44.0	69.8	72.3	74.1	75.3	75.7	75.7	76.0	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6
≥ 5000	45.4	73.6	76.5	77.3	78.5	78.9	78.9	79.1	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	45.8	73.0	76.0	77.9	78.9	79.4	79.4	79.6	79.8	80.0	80.3	80.7	80.7	80.7	81.0	81.0
≥ 4000	46.9	75.3	78.5	80.5	81.4	82.3	82.3	82.3	82.8	83.0	83.4	83.9	84.1	84.1	84.1	84.1
≥ 3500	47.2	75.0	79.1	81.2	82.3	83.0	83.0	83.4	83.7	83.9	84.4	84.8	84.8	84.8	85.0	85.0
≥ 3000	47.4	77.1	80.3	82.3	83.4	84.1	84.1	84.6	84.8	85.0	85.5	86.2	86.2	86.2	86.4	86.4
≥ 2500	48.3	78.5	81.6	83.7	84.8	85.5	85.5	85.9	86.2	86.4	86.8	87.5	87.5	87.5	87.8	87.8
≥ 2000	49.0	80.3	84.1	86.4	87.8	88.4	88.6	88.9	89.1	89.3	89.8	90.5	90.6	90.6	90.7	90.7
≥ 1800	49.2	80.7	84.6	86.8	88.2	88.9	88.9	89.1	89.6	89.8	90.2	90.9	90.9	90.9	91.2	91.2
≥ 1500	49.2	81.5	86.2	88.4	89.8	90.5	90.5	90.9	91.2	91.4	91.8	92.5	92.5	92.5	92.7	92.7
≥ 1200	49.2	81.5	86.4	88.7	90.0	90.7	90.7	91.2	91.4	91.6	92.3	93.0	93.0	93.0	93.2	93.2
≥ 1000	49.2	81.6	86.6	88.9	90.7	91.4	91.6	91.8	92.1	92.3	93.0	93.7	93.7	93.7	93.9	93.9
≥ 900	49.2	81.6	86.6	88.9	91.2	92.1	92.1	92.5	92.7	93.0	93.7	94.3	94.3	94.3	94.4	94.4
≥ 800	49.2	81.6	86.6	89.1	91.4	92.3	92.3	92.7	93.0	93.4	94.1	94.8	94.8	94.8	95.0	95.0
≥ 700	49.2	81.6	86.6	89.1	92.1	93.0	93.0	93.4	94.3	94.8	95.5	96.1	96.1	96.1	96.4	96.4
≥ 600	49.2	81.6	86.6	89.1	92.3	93.2	93.2	93.6	94.3	94.8	95.2	95.9	96.4	96.6	96.8	96.8
≥ 500	49.2	81.6	86.6	89.1	92.5	93.7	93.7	95.0	95.7	96.4	97.1	97.7	97.7	97.7	98.0	98.0
≥ 400	49.2	81.6	86.6	89.1	92.5	93.7	93.9	95.5	96.1	96.8	97.7	98.4	98.4	98.6	98.8	98.8
≥ 300	49.4	81.6	86.9	89.1	92.5	93.7	94.1	95.7	96.4	97.1	98.4	99.1	99.1	99.1	99.3	99.3
≥ 200	49.2	81.	86.6	89.1	92.5	93.7	94.1	95.7	96.4	97.1	98.4	99.1	99.1	99.1	99.3	99.3
≥ 100	49.2	81.6	86.6	89.1	92.5	93.7	94.1	95.7	96.4	97.1	98.4	99.3	99.3	99.3	99.5	99.5
0	49.2	81.6	86.6	89.1	92.5	93.7	94.1	95.7	96.4	97.1	98.4	99.3	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 441

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94070 | CAMP DOUGLAS WISCONSIN/VOLK FLD | 64-68 | JUN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.4	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 20000	49.5	41.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	40.5	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	40.5	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	40.5	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	40.5	61.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	43.4	65.2	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	43.6	67.0	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	45.5	68.3	69.3	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	46.6	70.4	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000	48.0	73.5	76.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	48.8	74.4	77.8	78.5	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	50.9	77.6	79.0	79.6	79.6	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	52.3	79.7	80.8	81.4	81.4	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	52.3	79.9	81.4	82.1	82.1	82.6	82.6	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	54.4	82.1	83.9	84.6	84.6	85.1	85.3	85.5	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	53.0	83.3	85.1	85.7	85.7	86.2	86.4	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	54.5	86.7	88.6	88.7	88.7	89.1	89.6	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	54.8	87.1	88.9	89.8	89.8	90.3	90.5	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	55.4	88.5	91.4	92.3	92.5	93.0	93.2	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	56.1	90.5	93.0	94.3	94.3	94.8	95.0	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	56.1	91.0	93.4	95.0	95.0	95.5	95.7	95.9	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	56.1	91.4	93.9	95.7	95.7	96.2	96.6	97.1	97.1	97.5	97.5	97.9	97.5	97.5	97.5	97.5
≥ 800	56.1	91.6	94.3	96.2	96.2	96.6	97.3	97.3	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	56.1	92.3	95.0	97.1	97.1	97.7	98.4	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	56.1	92.3	95.0	97.1	97.1	97.7	98.4	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	56.1	92.3	95.0	97.1	97.1	97.7	98.4	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	56.1	92.3	95.0	97.1	97.1	98.0	98.9	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	56.1	92.3	95.0	97.3	97.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	56.1	92.3	95.0	97.3	97.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.1	92.3	95.1	97.3	97.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	56.1	92.3	95.	97.3	97.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 442

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04930 (STATION) | CAMP GRUGLAS WINSTON/W/LK FLD (STATION NAME) | 64-68 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.4	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000	45.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	45.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	49.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	48.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	48.9	62.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	48.0	66.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000	47.3	67.8	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	50.2	69.8	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	52.0	73.6	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	52.9	75.0	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	54.7	77.5	77.7	78.2	78.	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	55.2	78.4	78.6	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	57.7	82.4	82.7	83.3	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	58.6	83.3	83.8	84.5	85.1	85.1	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	60.0	86.7	87.0	88.3	89.0	89.0	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	61.7	89.0	89.9	90.5	91.2	91.2	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	62.2	90.5	92.3	93.0	93.7	93.7	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	62.4	91.0	93.0	93.7	94.4	94.4	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	62.8	92.3	94.6	95.3	95.9	95.9	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	63.3	93.2	95.5	96.6	97.3	97.3	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	63.3	93.5	95.9	97.1	97.7	97.7	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	63.3	93.7	96.2	97.3	98.0	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	63.3	93.7	96.2	97.3	98.0	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	63.3	93.7	96.2	97.3	98.	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	63.3	93.7	96.2	97.3	98.	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	63.3	93.7	96.2	97.3	98.0	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.3	93.7	96.2	97.3	98.	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.3	93.7	96.2	97.3	98.	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.3	93.7	96.2	97.3	98.	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.3	93.7	96.2	97.3	98.	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	63.3	93.7	96.2	97.3	98.	98.2	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 404

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.5	37.7	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	48.4	63.0	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	50.5	66.8	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	50.9	67.3	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	53.0	71.6	72.7	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	55.7	75.2	76.4	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000	58.6	77.3	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	59.4	81.4	82.5	82.7	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	59.5	81.8	83.0	83.2	83.4	83.6	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	61.6	84.5	85.9	86.4	86.6	86.8	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	62.5	85.7	87.3	87.7	88.0	88.2	88.4	88.6	88.6	88.6	88.6	88.9	88.9	88.9	88.9	88.9
≥ 3000	64.3	88.4	90.5	90.9	91.1	91.4	91.6	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3
≥ 2500	65.7	90.9	93.0	93.4	93.6	93.9	94.1	94.5	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8
≥ 2000	66.4	91.8	94.8	95.5	95.9	96.4	96.6	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3
≥ 1800	66.4	91.8	94.8	95.5	95.9	96.4	96.6	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3
≥ 1500	66.4	91.8	94.8	95.5	95.9	96.4	96.8	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5
≥ 1200	66.4	91.8	94.8	95.5	96.1	96.6	97.0	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7
≥ 1000	66.4	91.8	94.8	95.7	96.4	96.8	97.7	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
≥ 900	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
≥ 800	66.4	92.0	95.2	96.1	96.8	97.3	98.2	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
≥ 700	66.4	92.0	95.2	96.1	96.8	97.5	98.4	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 600	66.4	92.0	95.2	96.1	96.8	97.7	98.6	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8
≥ 500	66.4	92.0	95.2	96.1	96.8	97.7	98.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400	66.4	92.0	95.2	96.1	96.8	97.7	98.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	66.4	92.0	95.2	96.1	96.8	97.7	98.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	66.4	92.0	95.2	96.1	96.8	97.7	98.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	66.4	92.0	95.2	96.1	96.8	97.7	98.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0
0	66.4	92.0	95.2	96.1	96.8	97.7	98.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.0	40.3	40.3	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	47.5	62.3	63.3	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	47.5	62.3	63.3	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	47.5	62.3	63.3	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	48.3	63.0	64.1	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	48.3	63.0	64.1	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	50.9	67.2	68.2	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	51.4	67.7	68.7	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	51.9	69.8	71.1	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 7000	53.7	73.9	75.2	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	54.6	75.2	77.0	78.3	79.1	79.3	79.3	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	58.4	81.4	82.2	84.0	84.7	84.9	84.9	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	58.7	81.4	83.2	85.0	85.3	85.5	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	59.7	82.7	84.5	86.6	86.8	87.1	87.1	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	59.9	84.2	86.6	88.6	88.9	89.1	89.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	61.0	87.1	89.4	91.7	92.0	92.2	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	61.6	88.1	90.7	93.0	93.3	93.5	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	61.2	88.1	91.5	94.1	94.3	94.6	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	61.2	88.4	91.7	94.3	94.6	94.8	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.7
≥ 1500	61.2	88.4	91.7	94.6	94.8	95.1	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	61.2	88.4	91.7	94.6	94.8	95.1	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	61.2	88.6	92.0	94.8	95.1	95.3	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	61.2	88.6	92.0	94.8	95.3	95.6	96.1	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	61.2	88.6	92.0	95.3	95.9	96.4	97.2	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	61.2	88.6	92.0	95.3	95.9	96.4	97.4	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	61.2	88.6	92.0	95.3	95.9	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	61.2	88.6	92.0	95.6	96.1	97.4	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	61.2	88.6	92.0	95.6	96.1	97.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	61.2	88.6	92.0	95.6	96.1	97.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.2	88.6	92.0	95.6	96.1	97.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.2	88.6	92.0	95.6	96.1	97.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	61.2	88.6	92.0	95.6	96.1	97.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 387

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 65-68 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.2	48.2	48.5	48.8	48.8	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	66.7	65.2	66.1	67.3	69.1	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 18000	66.7	65.2	66.1	67.3	69.1	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	66.7	65.2	66.1	67.3	69.1	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	67.6	66.1	67.0	68.2	70.0	70.3	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	67.6	66.1	67.0	68.2	70.0	70.3	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	68.8	68.2	69.1	70.5	73.0	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000	69.7	69.1	70.0	71.2	73.9	74.2	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	70.0	69.4	70.3	71.5	74.2	74.5	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000	71.2	71.5	72.4	73.6	76.4	76.7	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	81.2	73.0	74.5	75.8	78.9	78.8	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	83.0	76.1	77.6	78.8	81.8	81.8	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	83.9	77.3	78.8	80.0	82.7	83.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	86.8	80.6	82.0	84.2	87.0	87.3	87.3	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	85.2	82.7	83.2	86.4	89.1	89.7	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	85.2	83.3	86.4	87.6	90.3	90.9	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	85.2	83.3	86.4	88.2	90.9	91.5	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	85.2	83.6	86.7	88.8	91.5	92.1	92.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	85.8	84.2	87.3	89.4	92.1	92.7	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	86.1	84.5	87.6	89.7	92.4	93.0	93.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	86.1	84.5	87.9	90.0	92.7	93.3	93.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	86.1	84.5	88.5	90.6	93.9	94.5	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	86.1	84.5	88.5	90.9	94.2	95.2	95.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	86.1	84.5	88.5	90.9	94.5	95.2	95.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	86.1	84.5	88.5	90.9	94.5	95.2	96.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	86.1	84.5	88.5	90.9	94.5	95.8	97.0	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	86.1	84.5	88.5	91.2	94.8	96.1	97.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	86.1	84.5	88.5	91.2	94.8	96.1	97.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	86.1	84.5	88.5	91.2	95.2	96.4	97.6	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.1	84.5	88.5	91.2	95.2	96.4	97.6	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.1	84.5	88.5	91.2	95.2	96.4	97.6	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
0	86.1	84.5	88.5	91.2	95.2	96.4	97.6	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 330

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 67-68 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53,8	61,4	62,9	64,0	64,0	64,0	64,0	64,5	64,5	64,5	65,1	65,1	65,1	65,1	65,1	65,1
≥ 20000	55,4	66,(	69,(	70,4	71,0	71,0	71,0	71,5	71,5	71,5	72,0	72,0	72,0	72,0	72,0	72,0
≥ 18000	55,4	66,7	69,4	70,4	71,0	71,0	71,0	71,5	71,5	71,5	72,0	72,0	72,0	72,0	72,0	72,0
≥ 16000	55,4	66,7	69,4	70,4	71,0	71,0	71,0	71,5	71,5	71,5	72,0	72,0	72,0	72,0	72,0	72,0
≥ 14000	55,4	66,7	69,4	70,4	71,0	71,0	71,0	71,5	71,5	71,5	72,0	72,0	72,0	72,0	72,0	72,0
≥ 12000	59,1	70,4	73,1	74,2	74,7	74,7	74,7	75,2	75,3	75,3	75,8	75,8	75,8	75,8	75,8	75,8
≥ 10000	59,1	70,4	73,1	74,2	74,7	74,7	74,7	75,2	75,3	75,3	75,8	75,8	75,8	75,8	75,8	75,8
≥ 9000	60,2	71,5	74,2	75,3	75,8	75,8	75,8	76,3	76,3	76,3	76,9	76,9	76,9	76,9	76,9	76,9
≥ 8000	71,8	73,7	76,9	78,0	78,5	78,5	78,5	79,0	79,0	79,0	79,6	79,6	79,6	79,6	79,6	79,6
≥ 7000	71,8	74,2	77,4	78,5	79,0	79,0	79,0	79,6	79,6	79,6	80,1	80,1	80,1	80,1	80,1	80,1
≥ 6000	73,4	78,0	81,2	82,3	83,3	83,3	83,3	83,9	83,9	83,9	84,4	84,4	84,4	84,4	84,4	84,4
≥ 5000	74,1	82,3	86,0	87,1	88,2	88,2	88,2	88,7	88,7	88,7	89,2	89,2	89,2	89,2	89,2	89,2
≥ 4500	86,1	87,3	86,0	87,1	88,2	88,2	88,2	88,7	88,7	88,7	89,2	89,2	89,2	89,2	89,2	89,2
≥ 4000	88,8	90,6	90,3	91,4	92,5	93,0	93,0	93,5	93,5	93,5	94,1	94,1	94,1	94,1	94,1	94,1
≥ 3500	89,9	88,7	92,5	94,6	95,7	97,3	97,3	98,4	98,4	98,4	98,9	98,9	98,9	98,9	98,9	98,9
≥ 3000	89,9	88,7	92,5	94,6	95,7	97,3	97,3	98,4	98,4	98,4	98,9	98,9	98,9	98,9	98,9	98,9
≥ 2500	89,9	88,7	92,5	94,6	95,7	97,3	97,3	98,4	98,4	98,4	98,9	98,9	98,9	98,9	98,9	98,9
≥ 2000	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1800	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1500	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1200	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1000	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 900	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 800	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0	89,9	89,2	93,5	95,7	96,8	98,4	98,4	99,5	99,5	99,5	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 186

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.0	57.0	56.6	56.2	56.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	62.6	57.8	62.2	61.8	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	45.8	59.8	62.2	65.5	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	62.6	57.8	62.2	65.5	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	45.8	59.8	62.2	65.5	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000	62.6	57.8	62.2	65.5	65.9	66.3	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	47.8	62.2	64.7	67.9	68.3	68.7	69.1	69.1	69.5	69.9	70.3	70.3	70.3	70.3	70.7	70.7
≥ 9000	62.6	63.5	65.9	69.1	69.5	69.9	70.3	70.3	70.7	71.1	71.5	71.5	71.5	71.5	71.9	71.9
≥ 8000	50.2	65.1	68.3	71.9	72.3	72.7	73.1	73.1	73.5	73.9	74.3	74.3	74.3	74.3	74.7	74.7
≥ 7000	64.8	67.9	70.7	74.3	74.7	75.1	75.5	75.5	75.9	76.3	76.7	76.7	76.7	76.7	77.1	77.1
≥ 6000	52.2	68.3	71.9	75.5	75.9	76.3	76.7	76.7	77.1	77.5	77.9	77.9	77.9	77.9	78.3	78.3
≥ 5000	66.8	71.1	74.3	80.7	81.1	81.5	82.3	82.3	82.7	83.1	83.5	83.5	83.5	83.5	83.9	83.9
≥ 4500	54.6	73.5	76.7	81.5	81.9	82.3	83.1	83.1	83.5	83.9	84.3	84.3	84.3	84.3	84.7	84.7
≥ 4000	67.0	77.1	81.9	87.6	88.0	89.2	90.4	90.4	90.8	91.2	91.6	91.6	91.6	91.6	92.0	92.0
≥ 3500	57.4	77.9	81.9	88.0	88.4	89.6	90.8	90.8	91.2	91.6	92.0	92.0	92.0	92.0	92.4	92.4
≥ 3000	70.2	79.9	84.3	90.8	91.2	92.4	93.6	93.6	94.0	94.4	94.8	94.8	94.8	94.8	95.2	95.2
≥ 2500	58.2	80.3	84.7	91.2	91.6	92.8	94.0	94.0	94.4	94.8	95.2	95.2	95.2	95.2	95.6	95.6
≥ 2000	70.2	81.1	85.5	92.0	92.4	93.6	94.8	94.8	95.2	95.6	96.0	96.0	96.0	96.0	96.4	96.4
≥ 1800	58.2	81.1	85.9	92.4	92.8	94.0	95.2	95.2	95.6	96.0	96.4	96.4	96.4	96.4	96.8	96.8
≥ 1500	70.2	81.1	85.9	92.4	92.8	94.0	95.2	95.2	95.6	96.0	96.4	96.4	96.4	96.4	96.8	96.8
≥ 1200	58.2	81.5	86.3	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	97.2	97.2
≥ 1000	70.4	81.5	86.3	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	97.2	97.2
≥ 900	58.2	81.5	86.3	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	97.2	97.2
≥ 800	70.2	81.5	86.3	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	97.2	97.2
≥ 700	58.2	81.5	86.3	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	97.2	97.2
≥ 600	70.2	81.5	86.3	92.8	93.2	94.4	95.6	95.6	96.0	96.4	96.8	96.8	96.8	96.8	97.2	97.2
≥ 500	58.2	81.9	86.7	93.2	93.6	94.8	96.0	96.0	96.4	96.8	97.2	97.2	97.2	97.2	97.6	97.6
≥ 400	70.2	81.9	86.7	93.2	93.6	94.8	96.0	96.0	96.4	96.8	97.2	97.2	97.2	97.2	98.4	98.4
≥ 300	58.2	81.9	86.7	93.2	93.6	94.8	96.0	96.0	96.4	96.8	97.2	97.2	97.2	97.2	98.4	98.4
≥ 200	70.2	81.9	86.7	93.2	93.6	94.8	96.0	96.0	96.4	96.8	97.2	97.2	97.2	97.2	98.4	99.2
≥ 100	58.2	81.9	86.7	93.2	93.6	94.8	96.0	96.0	96.4	96.8	97.2	97.2	97.6	97.6	98.8	99.6
0	70.2	81.9	86.7	93.2	93.6	94.8	96.0	96.0	96.4	96.8	97.2	97.2	97.6	97.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94840 STATION | CAMP DOUGLAS WISCONSIN/V/IR FLD STATION NAME | 64-68 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	44.9	47.5	48.8	50.1	50.8	51.2	51.9	51.5	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	42.4	44.8	46.0	47.3	48.0	48.4	48.7	48.3	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	42.4	44.8	46.0	47.3	48.0	48.4	48.7	48.3	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	42.4	44.8	46.0	47.3	48.0	48.4	48.7	48.3	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 14000	42.8	45.2	46.4	47.9	48.6	49.0	49.3	48.9	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	42.8	45.2	46.4	47.9	48.6	49.0	49.3	48.9	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	43.9	46.2	47.5	49.0	49.7	50.1	50.4	50.0	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 9000	44.1	46.4	47.7	49.2	49.9	50.3	50.6	50.2	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 8000	46.0	48.7	50.1	51.8	52.6	53.1	53.4	53.0	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	46.0	48.8	50.2	51.9	52.7	53.2	53.5	53.1	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 6000	49.5	52.3	53.8	55.6	56.4	56.9	57.2	56.8	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	49.7	52.5	54.0	55.8	56.6	57.1	57.4	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4500	49.9	52.7	54.2	56.0	56.8	57.3	57.6	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4000	52.1	55.3	56.8	58.7	59.5	60.0	60.3	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 3500	52.3	55.5	57.0	58.9	59.7	60.2	60.5	60.1	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3000	52.3	55.6	57.2	59.1	59.9	60.4	60.7	60.3	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 2500	52.5	55.8	57.4	59.3	60.1	60.6	60.9	60.5	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 2000	52.5	55.8	57.4	59.3	60.1	60.6	60.9	60.5	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 1800	52.5	55.8	57.4	59.3	60.1	60.6	60.9	60.5	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 1500	52.5	55.8	57.4	59.3	60.1	60.6	60.9	60.5	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 1200	52.5	55.8	57.4	59.3	60.1	60.6	60.9	60.5	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 1000	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 900	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 800	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 700	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 600	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 500	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 400	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 300	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 200	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 100	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 0	52.7	56.0	57.6	59.5	60.3	60.8	61.1	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JULY 0-14-5(OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.0	51.2	52.0	52.3	52.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	46.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	48.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000	48.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000	48.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	48.6	67.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000	50.9	71.0	73.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	51.4	72.3	74.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	52.0	74.0	76.6	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	53.3	75.3	77.8	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	54.6	77.0	79.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	55.1	78.1	80.6	82.2	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	55.3	78.3	80.9	82.4	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	56.1	79.1	82.2	84.1	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	57.4	80.6	83.9	86.0	86.2	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	58.9	84.5	88.2	90.5	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	60.0	86.2	89.9	92.3	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	60.4	87.3	91.0	93.3	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	60.4	88.2	91.8	94.2	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	60.6	88.8	92.5	95.3	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	60.9	90.3	94.0	96.8	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	60.9	90.8	94.4	97.4	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	60.9	91.0	94.6	97.6	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	60.9	91.2	95.1	98.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	60.9	91.2	95.1	98.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	60.9	91.2	95.1	98.3	98.7	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	60.9	91.2	95.1	98.3	98.7	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	60.9	91.2	95.1	98.3	98.7	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	60.9	91.2	95.1	98.5	98.9	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	60.9	91.2	95.1	98.5	98.9	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	60.9	91.2	95.1	98.5	98.9	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	60.9	91.2	95.1	98.5	98.9	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94940 | CAMP DOUGLAS WISCONSIN/V/LK FLD | 64-68 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.1	65.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	53.3	65.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	53.8	66.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	55.5	69.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	57.4	73.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	77.0	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	62.4	80.2	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	67.5	86.5	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	69.2	91.2	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	69.7	92.9	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	69.9	93.3	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	69.9	94.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	69.9	94.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	69.9	94.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.9	94.0	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN W/LK FLD (STATION NAME) 64-68 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 20000	56.1	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	56.1	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000	56.1	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000	56.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	56.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	58.9	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000	59.1	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	60.6	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	62.0	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	63.4	82.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	64.3	83.7	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	64.9	84.7	86.5	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	67.9	88.6	91.0	91.4	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	68.8	90.1	93.3	93.8	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	70.5	93.1	96.3	96.8	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	70.5	93.5	96.8	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	70.8	94.4	97.8	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	70.8	94.4	97.8	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	70.8	94.8	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	70.8	94.8	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	70.8	94.8	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	70.8	94.8	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	70.8	94.8	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	70.8	94.8	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	70.8	94.8	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	70.8	94.8	98.3	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	70.8	94.8	98.3	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.8	94.8	98.3	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.8	94.8	98.3	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.8	94.8	98.3	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.8	94.8	98.3	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 405

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94936 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.6	55.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	79.7	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 18000	79.7	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 16000	79.7	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	79.9	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000	79.9	77.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	80.9	79.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	81.1	80.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	82.6	82.7	85.4	85.4	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000	84.4	84.9	87.6	87.6	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	85.3	86.6	89.4	89.4	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	85.8	89.1	92.1	92.1	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	87.1	90.8	93.8	93.8	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	87.3	92.1	95.0	95.0	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	88.1	92.8	95.8	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	88.3	93.6	97.0	97.3	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	88.3	93.6	97.0	97.3	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	88.8	94.3	97.3	98.0	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	88.8	94.3	97.8	98.0	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	88.8	94.3	97.8	98.0	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	88.8	94.8	98.3	98.5	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	88.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	88.8	95.0	98.5	98.8	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.8	95.0	98.8	99.0	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 404

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-65 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46,5	64,0	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4
≥ 20000	54,1	79,2	82,5	82,5	82,7	82,7	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0
≥ 18000	54,1	79,2	82,5	82,5	82,7	82,7	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0
≥ 16000	54,1	79,2	82,5	82,5	82,7	82,7	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0	83,0
≥ 14000	54,7	79,8	83,0	83,0	83,3	83,3	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6
≥ 12000	54,7	79,8	83,0	83,0	83,3	83,3	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6
≥ 10000	55,3	81,0	84,2	84,2	84,5	84,5	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8
≥ 9000	55,3	81,0	84,2	84,2	84,5	84,5	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8
≥ 8000	55,6	81,3	84,8	84,8	85,1	85,1	85,4	85,7	85,7	85,7	85,7	85,7	85,7	85,7	85,7	85,7
≥ 7000	56,1	81,9	85,4	85,4	85,7	85,7	86,0	86,3	86,3	86,3	86,3	86,3	86,3	86,3	86,3	86,3
≥ 6000	56,7	83,0	86,5	86,5	87,1	87,1	87,4	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7
≥ 5000	57,6	87,4	91,5	91,5	92,1	92,1	92,4	92,7	92,7	92,7	92,7	92,7	92,7	92,7	92,7	92,7
≥ 4500	57,9	88,0	92,1	92,1	92,7	92,7	93,0	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3
≥ 4000	58,2	89,2	93,6	93,6	95,0	95,0	95,3	95,6	95,6	95,9	96,2	96,2	96,2	96,2	96,2	96,2
≥ 3500	58,2	89,8	94,2	94,2	95,6	95,6	95,9	96,2	96,2	96,5	96,8	96,8	96,8	96,8	96,8	96,8
≥ 3000	58,2	89,8	94,2	94,2	95,9	95,9	96,2	96,5	96,5	96,8	97,1	97,1	97,1	97,1	97,1	97,1
≥ 2500	58,2	90,1	94,7	94,7	96,5	96,5	96,8	97,1	97,1	97,4	97,7	97,7	97,7	97,7	97,7	97,7
≥ 2000	58,2	90,1	94,7	94,7	96,5	96,5	96,8	97,1	97,1	97,4	97,7	97,7	97,7	97,7	97,7	97,7
≥ 1800	58,2	90,1	94,7	94,7	96,5	96,5	96,8	97,1	97,1	97,4	97,7	97,7	97,7	97,7	97,7	97,7
≥ 1500	58,2	90,1	95,0	95,0	97,4	97,4	97,7	98,0	98,0	98,2	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1200	58,2	90,1	95,0	95,0	97,4	97,4	97,7	98,0	98,0	98,2	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1000	58,2	90,1	95,0	95,0	98,0	98,0	98,2	98,5	98,5	99,1	99,4	99,4	99,4	99,4	99,4	99,4
≥ 900	58,2	90,1	95,0	95,0	98,0	98,0	98,2	98,5	98,5	99,1	99,4	99,4	99,4	99,4	99,4	99,4
≥ 800	58,2	90,1	95,0	95,0	98,0	98,0	98,2	98,5	98,5	99,1	99,4	99,4	99,4	99,4	99,4	99,4
≥ 700	58,2	90,1	95,0	95,0	98,2	98,2	98,5	98,8	98,8	99,4	99,7	99,7	99,7	99,7	99,7	99,7
≥ 600	58,2	90,1	95,0	95,0	98,5	98,5	98,8	99,1	99,1	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500	58,2	90,1	95,0	95,0	98,5	98,5	98,8	99,1	99,1	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	58,2	90,1	95,0	95,0	98,5	98,5	98,8	99,1	99,1	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	58,2	90,1	95,0	95,0	98,5	98,5	98,8	99,1	99,1	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	58,2	90,1	95,0	95,0	98,5	98,5	98,8	99,1	99,1	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	58,2	90,1	95,0	95,0	98,5	98,5	98,8	99,1	99,1	99,7	100,0	100,0	100,0	100,0	100,0	100,0
0	58,2	90,1	95,0	95,0	98,5	98,5	98,8	99,1	99,1	99,7	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 347

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-65,67-68 (YEARS) AUG. (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.6	64.9	66.4	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	64.4	73.7	75.6	76.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000	64.4	73.7	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	64.4	73.7	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	64.4	73.7	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	65.9	75.6	78.0	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 10000	65.9	76.6	79.0	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	65.9	76.6	79.0	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	76.8	77.6	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	67.8	79.5	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	67.8	80.0	82.9	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	68.3	83.4	86.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	69.3	83.4	86.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	70.7	85.4	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	70.7	85.4	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	70.7	86.3	90.2	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	71.7	88.3	92.2	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	73.2	89.8	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	73.2	89.8	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	73.7	90.2	94.1	95.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	73.7	90.2	94.1	95.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	73.7	90.2	94.1	95.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	73.7	90.2	94.1	95.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	73.7	90.2	94.1	95.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	73.7	90.2	94.1	95.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	73.7	90.2	94.6	96.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	73.7	90.2	94.6	96.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	73.7	90.7	95.1	96.6	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.7	90.7	95.1	96.6	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.7	90.7	95.1	96.6	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.7	90.7	95.1	96.6	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	73.7	90.7	95.1	96.6	98.5	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 258

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94960 STATION | CAMP DOUGLAS WISCONSIN/V/LV FLD STATION NAME | 64-68 YEARS | APR. MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.5	65.7	68.9	69.7	70.7	71.7	71.7	71.7	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	68.6	67.2	71.1	71.9	73.1	74.3	74.3	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	68.6	67.2	71.1	71.9	73.1	74.3	74.3	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	68.6	67.2	71.1	71.9	73.1	74.3	74.3	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	69.0	67.6	71.5	72.3	73.5	74.7	74.7	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	69.4	68.0	72.0	72.7	73.9	77.1	77.1	77.1	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	72.2	70.8	75.1	75.9	77.1	78.3	78.3	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	72.2	71.6	76.0	76.7	77.9	79.1	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	73.4	73.5	77.9	78.7	79.8	81.0	81.0	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	73.8	74.3	78.7	79.4	81.0	82.2	82.2	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	74.2	74.7	79.8	81.0	82.6	83.8	83.8	83.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	74.6	75.9	81.0	82.2	83.8	85.0	85.0	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	74.6	75.9	81.0	82.2	83.8	85.0	85.0	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	75.3	76.7	81.8	83.0	84.6	85.8	85.8	85.8	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	75.3	77.1	82.2	83.4	85.0	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000	75.3	77.1	82.2	83.8	85.4	87.0	87.0	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	78.5	78.3	83.4	85.0	86.6	88.5	88.9	88.9	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	78.5	79.1	84.2	85.8	87.4	89.3	90.1	90.1	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	78.9	79.1	84.2	86.6	88.1	90.1	90.9	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	78.5	80.7	85.8	88.5	90.1	92.1	92.9	92.9	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	78.5	81.5	86.2	88.9	90.5	92.5	93.3	93.7	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	78.5	80.5	86.2	88.9	91.3	93.3	94.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	78.5	80.6	86.2	88.9	91.3	93.3	94.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	78.5	80.6	86.2	88.9	91.3	93.3	94.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	78.5	80.6	86.2	88.9	91.3	93.3	94.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	78.5	80.6	86.2	88.9	91.3	93.3	94.1	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	78.5	80.6	86.2	89.3	91.7	93.7	94.5	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	78.5	80.6	86.6	89.7	92.1	94.1	95.3	95.7	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	78.5	80.6	86.6	90.1	92.5	94.9	96.4	96.8	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4
≥ 200	78.5	80.6	86.6	90.1	92.5	94.9	96.4	96.8	97.2	98.0	98.0	98.4	98.8	98.8	98.8	99.2
≥ 100	78.5	80.6	86.6	90.1	92.5	94.9	96.4	96.8	97.2	98.0	98.0	98.4	98.8	98.8	98.8	99.6
0	78.5	80.6	86.6	90.1	92.5	94.9	96.4	96.8	97.2	98.0	98.0	98.4	98.8	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 293

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.9	45.6	47.5	47.7	48.2	48.8	48.8	48.8	49.0	49.0	49.0	49.0	49.2	49.2	49.3	49.3
≥ 20000	60.1	60.4	63.0	63.7	65.2	65.8	66.2	66.2	66.7	66.9	67.1	67.1	67.3	67.5	67.7	67.7
≥ 18000	60.6	60.4	63.0	63.7	65.2	65.8	66.2	66.2	66.7	66.9	67.1	67.3	67.5	67.5	67.7	67.7
≥ 16000	60.6	60.4	63.0	63.7	65.2	65.8	66.2	66.2	66.7	66.9	67.1	67.3	67.5	67.5	67.7	67.7
≥ 14000	60.6	60.4	63.0	63.7	65.2	65.8	66.2	66.2	66.7	66.9	67.1	67.3	67.5	67.5	67.7	67.7
≥ 12000	61.3	61.5	64.1	64.7	66.2	66.9	67.3	67.3	67.7	68.0	68.2	68.4	68.6	68.6	68.8	68.8
≥ 10000	62.6	64.1	67.3	68.2	69.7	70.3	70.8	70.8	71.3	71.4	71.6	71.8	72.0	72.0	72.3	72.3
≥ 9000	63.0	64.9	68.4	69.2	70.8	71.4	71.8	71.8	72.3	72.3	72.7	72.9	73.1	73.1	73.4	73.4
≥ 8000	64.1	66.9	70.3	71.2	72.7	73.3	73.8	73.8	74.3	74.4	74.6	74.8	75.1	75.1	75.3	75.3
≥ 7000	65.2	68.6	72.3	73.1	74.6	75.2	75.9	75.9	76.3	76.6	76.8	77.0	77.2	77.2	77.4	77.4
≥ 6000	66.5	70.3	74.4	75.3	77.0	77.8	78.1	78.1	78.5	78.7	78.9	79.1	79.4	79.4	79.6	79.6
≥ 5000	67.8	72.5	76.6	77.4	79.1	79.8	80.4	80.4	80.9	81.1	81.3	81.5	81.7	81.7	81.9	81.9
≥ 4500	67.8	72.5	76.6	77.4	79.1	79.8	80.4	80.4	80.9	81.1	81.3	81.5	81.7	81.7	81.9	81.9
≥ 4000	67.7	72.9	77.0	78.1	79.8	80.4	81.1	81.1	81.6	81.7	81.9	82.2	82.4	82.4	82.6	82.6
≥ 3500	68.2	73.5	77.6	78.7	80.4	81.1	81.7	81.7	82.2	82.4	82.6	82.8	83.0	83.0	83.2	83.2
≥ 3000	68.4	74.0	78.1	79.1	80.9	81.5	82.0	82.0	83.0	83.2	83.4	83.7	83.9	83.9	84.1	84.1
≥ 2500	68.6	75.1	79.1	80.2	81.9	82.6	83.7	83.7	84.1	84.3	84.5	84.7	84.9	84.9	85.2	85.2
≥ 2000	68.8	75.9	80.3	81.1	82.8	83.4	84.5	84.5	84.9	85.2	85.4	85.6	85.8	85.8	86.0	86.0
≥ 1800	69.2	77.0	81.1	82.2	83.9	84.5	85.6	85.6	86.0	86.2	86.5	86.7	86.9	86.9	87.1	87.1
≥ 1500	69.7	78.3	82.4	83.4	85.2	85.8	86.9	86.9	87.3	87.5	87.7	88.0	88.2	88.2	88.4	88.4
≥ 1200	69.7	78.9	83.0	84.3	86.0	86.7	87.7	87.9	88.4	88.6	88.8	89.0	89.2	89.2	89.5	89.5
≥ 1000	69.7	79.6	83.9	85.2	86.9	87.7	88.8	89.1	89.5	89.7	89.9	90.1	90.3	90.3	90.5	90.5
≥ 900	69.7	80.4	84.7	86.0	87.7	88.6	89.7	89.9	90.3	90.5	90.8	91.0	91.2	91.2	91.4	91.4
≥ 800	69.7	80.4	84.7	86.0	88.0	89.0	90.1	90.3	90.8	91.0	91.2	91.4	91.6	91.6	91.8	91.8
≥ 700	69.7	81.1	85.6	87.1	89.0	90.1	91.2	91.6	92.0	92.3	92.5	92.7	92.9	92.9	93.1	93.1
≥ 600	69.7	81.3	86.5	88.2	89.9	91.0	92.0	92.5	92.9	93.1	93.3	93.5	93.8	93.8	94.0	94.0
≥ 500	69.7	81.3	86.5	88.2	89.9	91.0	92.1	92.5	92.9	93.3	93.5	93.8	94.0	94.0	94.2	94.2
≥ 400	69.7	81.3	86.5	88.2	90.1	91.2	92.7	93.3	93.8	94.4	94.8	95.1	95		95.5	95.5
≥ 300	69.7	81.3	86.5	88.4	90.3	91.4	93.2	94.2	94.6	95.9	96.0	96.8	97.0	97.0	97.6	97.6
≥ 200	69.7	81.3	86.5	88.4	90.1	91.4	93.2	94.2	94.6	96.1	97.2	97.6	98.2	98.2	98.9	98.9
≥ 100	69.7	81.3	86.5	88.4	90.3	91.4	93.2	94.2	94.6	96.1	97.2	97.6	98.2	98.2	99.1	99.1
≥ 0	69.7	81.3	86.5	88.4	90.3	91.4	93.2	94.2	94.6	96.1	97.2	97.6	98.2	98.2	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.7	45.4	49.6	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	50.1	63.2	63.9	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	50.1	63.2	63.9	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	50.1	63.2	63.9	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	50.3	63.4	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	51.1	64.1	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	52.7	68.2	69.9	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	53.1	68.6	70.3	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	53.6	69.9	71.6	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	54.1	72.6	73.8	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	55.3	72.3	74.0	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	56.3	73.8	75.5	76.3	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	56.3	73.8	75.5	76.3	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	57.0	74.1	76.8	77.6	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	57.0	75.3	77.0	78.1	78.5	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	58.1	76.6	78.5	79.6	80.2	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500	58.3	78.7	80.9	82.2	82.8	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	59.2	82.8	86.1	86.5	87.1	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	61.4	84.1	86.2	87.7	88.4	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	61.5	85.5	87.7	89.2	89.9	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200	61.7	86.9	89.2	91.0	92.0	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	61.7	87.5	89.9	91.6	92.7	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	61.7	88.0	90.5	92.3	93.5	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	61.7	88.2	90.8	92.9	94.0	94.8	95.1	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	61.7	88.8	91.4	93.1	94.6	95.5	95.7	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	61.7	88.8	91.4	93.3	95.3	96.3	96.6	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	61.7	89.0	91.6	93.9	96.3	97.4	97.6	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	61.7	89.0	91.6	94.2	97.4	98.7	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	61.7	89.0	91.6	94.2	97.4	98.7	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	61.7	89.0	91.6	94.2	97.4	98.7	98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.7	89.0	91.6	94.2	97.4	98.7	98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	61.7	89.0	91.6	94.2	97.4	98.7	98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	58.1	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 20000	51.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	51.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	51.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	51.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	51.4	63.9	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	52.5	65.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	54.0	66.9	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	55.7	69.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	56.6	70.8	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	57.0	72.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	57.4	72.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	58.9	73.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	61.3	77.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3500	63.4	79.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	63.2	82.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	87.3	86.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000	87.5	88.8	91.2	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	87.5	89.2	92.0	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	87.5	89.9	92.7	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	87.7	90.3	94.4	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	87.7	90.5	94.6	95.7	95.7	95.7	95.9	96.1	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	87.7	90.5	94.8	95.9	95.9	95.9	96.1	96.3	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	87.7	91.0	95.1	96.1	96.1	96.1	96.3	96.6	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	88.0	91.2	95.3	96.6	97.0	97.0	97.2	97.4	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	88.0	91.2	96.1	97.4	97.8	97.8	98.3	98.5	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	88.0	91.2	96.1	97.4	98.1	98.3	98.7	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	88.0	91.2	96.1	97.6	98.2	98.5	98.9	99.1	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	88.0	91.4	96.3	97.8	98.3	98.7	99.1	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.0	91.4	96.3	97.8	98.3	98.7	99.1	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.0	91.4	96.3	97.8	98.3	98.7	99.1	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	88.0	91.4	96.3	97.8	98.3	98.7	99.1	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 495

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.2	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	57.4	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	57.4	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	57.4	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	57.4	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000	58.1	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	59.8	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	60.4	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	62.2	73.5	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	63.0	74.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	63.7	76.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	65.6	78.5	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	65.8	79.4	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	66.9	80.9	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	68.4	83.0	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	69.2	84.5	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	70.5	86.9	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	70.5	90.1	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	70.5	90.1	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	70.5	90.1	93.1	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	70.8	90.5	93.5	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	70.8	90.8	93.8	94.8	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	70.8	91.0	94.0	95.1	95.5	95.7	95.9	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	70.8	91.0	94.0	95.1	95.5	95.7	95.9	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	70.8	91.0	94.4	95.5	95.9	96.1	96.6	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	70.8	91.0	94.8	96.1	96.6	96.8	97.2	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	70.8	91.2	95.1	96.3	97.0	97.2	97.8	98.5	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	70.8	91.2	95.3	96.6	97.2	97.4	98.1	98.7	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.8	91.2	95.3	96.6	97.2	97.4	98.1	98.7	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.8	91.2	95.3	96.6	97.2	97.4	98.1	98.7	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.8	91.2	95.3	96.6	97.2	97.4	98.1	98.7	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	70.8	91.2	95.3	96.6	97.2	97.4	98.1	98.7	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 405

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44,2	51,9	51,9	51,9	51,9	52,2	52,2	52,2	52,2	52,2	52,2	52,2	52,2	52,2	52,2	52,2
≥ 20000	56,5	69,1	69,3	69,3	69,6	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8
≥ 18000	56,5	69,1	69,3	69,3	69,6	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8
≥ 16000	56,5	69,1	69,3	69,3	69,6	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8
≥ 14000	56,8	69,3	69,6	69,8	70,3	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5
≥ 12000	57,0	70,5	70,7	71,2	71,0	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9
≥ 10000	57,9	74,1	74,4	75,1	75,5	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7
≥ 9000	57,9	74,6	74,8	75,5	76,0	76,2	76,2	76,2	76,2	76,2	76,2	76,2	76,2	76,2	76,2	76,2
≥ 8000	58,4	76,7	76,9	77,6	78,0	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3
≥ 7000	59,0	77,8	78,0	78,7	79,2	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4
≥ 6000	59,0	79,2	79,6	80,5	81,0	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2
≥ 5000	60,6	81,7	82,2	83,5	84,2	84,4	84,7	84,7	84,7	84,7	84,7	84,7	84,7	84,7	84,7	84,7
≥ 4500	62,6	82,6	83,1	84,4	85,1	85,4	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6
≥ 4000	63,2	85,8	86,3	87,6	88,0	88,8	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0
≥ 3500	64,1	87,6	88,1	89,5	90,4	90,6	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8
≥ 3000	64,8	89,0	89,5	90,8	92,0	92,2	92,4	92,4	92,4	92,4	92,4	92,4	92,4	92,4	92,4	92,4
≥ 2500	64,8	89,7	90,2	91,5	92,7	92,9	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1
≥ 2000	64,8	89,9	91,1	92,4	93,6	93,8	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1
≥ 1800	64,8	89,9	91,1	92,4	93,6	93,8	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1
≥ 1500	64,8	89,9	91,3	92,7	93,8	94,1	94,3	94,3	94,3	94,3	94,3	94,3	94,3	94,3	94,3	94,3
≥ 1200	64,8	90,6	92,0	93,4	94,7	95,0	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2
≥ 1000	64,8	91,1	92,7	94,1	95,7	95,9	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3
≥ 900	64,8	91,3	92,9	94,3	95,9	96,1	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 800	64,8	91,3	92,9	94,3	95,9	96,1	96,6	96,6	96,6	96,6	96,8	96,8	96,8	96,8	96,8	96,8
≥ 700	64,8	91,3	92,9	94,3	96,3	96,6	97,0	97,1	97,3	97,5	97,7	97,7	97,7	97,7	97,7	97,7
≥ 500	64,8	91,3	92,9	94,3	96,3	96,6	97,0	97,3	97,3	97,5	97,7	97,7	97,7	97,7	97,7	97,7
≥ 500	64,8	91,3	92,9	94,3	96,3	97,3	98,2	98,4	98,4	99,1	99,8	99,8	99,8	99,8	99,8	99,8
≥ 400	64,8	91,3	92,9	94,3	96,3	97,3	98,4	98,4	98,4	99,1	99,8	99,8	99,8	99,8	99,8	99,8
≥ 300	64,8	91,3	92,9	94,3	96,3	97,3	98,4	98,4	98,4	99,1	99,8	99,8	99,8	99,8	99,8	99,8
≥ 200	64,8	91,3	92,9	94,3	96,3	97,3	98,4	98,4	98,4	99,1	99,8	99,8	99,8	100,0	100,0	100,0
≥ 100	64,8	91,3	92,9	94,3	96,3	97,3	98,4	98,4	98,4	99,1	99,8	99,8	99,8	100,0	100,0	100,0
0	64,8	91,3	92,9	94,3	96,3	97,3	98,4	98,4	98,4	99,1	99,8	99,8	99,8	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 447

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) APR (MONTH)

2100-2300 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.0	62.1	62.1	62.1	62.1	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	52.2	73.1	73.4	73.4	73.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	52.2	73.1	73.4	73.4	73.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	52.2	73.1	73.4	73.4	73.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	52.2	73.1	73.4	73.4	73.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	52.2	73.1	73.4	73.4	73.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	54.4	74.9	75.0	75.0	75.3	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	54.9	75.9	76.0	76.0	76.3	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	54.4	76.5	77.5	77.5	77.7	78.5	78.8	78.8	78.8	78.8	78.8	78.9	78.8	78.8	78.8	78.8
≥ 7000	54.9	77.7	78.8	78.8	79.0	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	53.7	80.1	81.1	81.1	81.3	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000	54.2	81.3	82.4	82.4	82.6	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	54.4	81.3	82.4	82.4	82.6	83.4	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	55.9	83.4	84.9	84.9	85.2	85.9	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	55.8	84.4	86.7	86.7	87.0	87.7	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	56.3	86.7	89.0	89.0	89.3	90.0	90.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	56.3	87.0	89.3	89.3	89.5	90.3	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	56.8	88.0	90.5	90.5	90.8	91.6	91.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	56.3	88.0	91.3	91.3	91.6	92.3	92.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	56.8	88.2	91.6	91.6	91.8	92.6	93.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	56.3	89.2	91.8	91.8	91.8	92.6	93.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	56.3	89.3	92.3	92.8	93.0	94.4	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	56.3	89.3	92.6	92.9	93.9	94.6	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	56.3	89.3	92.6	92.8	94.0	95.4	95.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	56.3	89.3	92.6	92.8	94.0	95.4	95.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	56.3	89.3	93.4	93.6	95.4	96.2	96.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	56.3	89.3	93.4	93.6	95.4	96.2	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	56.3	89.3	93.4	93.6	95.4	96.2	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	56.3	89.3	93.4	93.6	95.4	96.2	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0
≥ 200	56.3	89.3	93.4	93.6	95.4	96.2	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0
≥ 100	56.3	89.3	93.4	93.6	95.4	96.2	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0
0	56.3	89.3	93.4	93.6	95.4	96.2	97.2	98.5	98.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 391

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04030 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64,67-68 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0001-0200 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	44,0	54,1	60,3	62,2	62,7	62,7	64,6	65,1	65,1	65,1	65,1	65,1	65,6	65,6	65,6	65,6
≥ 20000	46,9	56,3	67,0	68,9	69,4	69,4	71,3	72,2	72,2	72,2	72,2	72,2	73,2	73,2	73,2	73,2
≥ 18000	46,9	59,3	67,0	68,9	69,4	69,4	71,3	72,2	72,2	72,2	72,2	72,2	73,2	73,2	73,2	73,2
≥ 16000	46,9	59,3	67,0	68,9	69,4	69,4	71,3	72,2	72,2	72,2	72,2	72,2	73,2	73,2	73,2	73,2
≥ 14000	46,9	59,3	67,0	68,9	69,4	69,4	71,3	72,2	72,2	72,2	72,2	72,2	73,2	73,2	73,2	73,2
≥ 12000	46,9	59,3	67,0	68,9	69,4	69,4	71,3	72,2	72,2	72,2	72,2	72,2	73,2	73,2	73,2	73,2
≥ 10000	48,8	61,7	69,4	71,3	71,8	71,8	73,7	74,6	74,6	74,6	74,6	74,6	75,6	75,6	75,6	75,6
≥ 9000	49,3	62,2	69,9	71,8	72,2	72,2	74,2	75,1	75,1	75,1	75,1	75,1	76,1	76,1	76,1	76,1
≥ 8000	50,2	63,6	71,3	73,2	73,7	73,7	75,6	76,6	76,6	76,6	76,6	76,6	77,5	77,5	77,5	77,5
≥ 7000	50,2	63,1	72,7	74,6	75,1	75,6	77,5	78,5	78,5	78,5	78,5	78,5	79,4	79,4	79,4	79,4
≥ 6000	50,7	65,6	73,2	75,1	75,6	76,1	78,0	78,9	78,9	78,9	78,9	78,9	79,9	79,9	79,9	79,9
≥ 5000	51,7	66,5	74,6	77,0	77,5	78,0	79,9	80,9	80,9	80,9	81,3	81,3	82,3	82,3	82,3	82,3
≥ 4500	53,1	67,9	76,1	78,5	79,9	80,4	82,8	83,7	83,7	83,7	84,2	84,2	85,2	85,2	85,2	85,2
≥ 4000	53,6	68,9	77,5	79,9	81,8	82,3	84,7	85,6	85,6	85,6	86,1	86,1	87,1	87,1	87,1	87,1
≥ 3500	53,6	68,9	77,5	79,9	81,8	82,3	84,7	85,6	85,6	85,6	86,1	86,1	87,1	87,1	87,1	87,1
≥ 3000	53,6	68,9	78,5	80,9	83,3	83,7	86,1	87,1	87,1	87,6	88,0	88,0	89,0	89,0	89,0	89,0
≥ 2500	54,5	70,8	79,4	81,8	84,7	85,2	87,6	89,0	89,0	89,5	90,0	90,0	90,9	90,9	90,9	90,9
≥ 2000	54,5	70,8	79,4	81,8	84,7	85,2	88,0	90,0	90,0	90,4	90,9	90,9	91,9	91,9	91,9	91,9
≥ 1800	55,0	71,3	79,9	82,3	85,2	85,6	88,5	90,4	90,4	90,9	91,4	91,4	92,3	92,3	92,3	92,3
≥ 1500	55,5	71,8	80,4	82,8	85,6	86,1	89,3	91,4	91,4	91,9	92,3	92,3	93,3	93,3	93,3	93,3
≥ 1200	56,0	72,2	81,3	83,7	87,1	87,6	90,9	92,8	92,8	93,3	93,8	93,8	94,7	94,7	94,7	94,7
≥ 1000	56,0	72,2	81,3	84,2	87,6	88,0	91,4	93,3	93,3	93,8	94,3	94,3	95,2	95,2	95,2	95,2
≥ 900	56,0	72,2	81,3	84,2	87,6	88,0	91,4	93,3	93,3	93,8	94,3	94,3	95,2	95,2	95,2	95,2
≥ 800	56,0	72,7	82,3	85,6	89,0	89,5	92,8	94,7	94,7	95,2	95,7	95,7	96,7	96,7	96,7	96,7
≥ 700	56,0	72,7	83,3	86,6	90,0	90,4	93,8	96,2	96,2	96,7	97,1	97,1	98,1	98,1	98,1	98,1
≥ 600	56,0	73,2	83,7	87,1	90,4	90,9	94,7	97,1	97,1	97,6	98,1	98,1	99,0	99,0	99,0	99,0
≥ 500	56,0	73,2	83,7	87,1	90,4	90,9	94,7	97,1	97,1	97,6	98,1	98,1	99,0	99,0	99,0	99,0
≥ 400	56,0	73,2	83,7	87,1	90,4	90,9	94,7	97,1	97,1	97,6	98,1	98,1	100,0	100,0	100,0	100,0
≥ 300	56,0	73,2	83,7	87,1	90,4	90,9	94,7	97,1	97,1	97,6	98,1	98,1	100,0	100,0	100,0	100,0
≥ 200	56,0	73,2	83,7	87,1	90,4	90,9	94,7	97,1	97,1	97,6	98,1	98,1	100,0	100,0	100,0	100,0
≥ 100	56,0	73,2	83,7	87,1	90,4	90,9	94,7	97,1	97,1	97,6	98,1	98,1	100,0	100,0	100,0	100,0
≥ 0	56,0	73,2	83,7	87,1	90,4	90,9	94,7	97,1	97,1	97,6	98,1	98,1	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 269

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36,8	44,1	50,0	50,9	51,9	52,3	53,6	53,6	53,6	54,1	54,1	54,1	54,5	54,5	54,5	55,1
≥ 20000	40,0	48,5	55,5	57,3	58,6	59,1	60,5	60,5	60,5	61,4	61,4	61,4	63,2	63,2	63,6	64,1
≥ 18000	40,0	48,6	55,5	57,3	58,6	59,1	60,5	60,5	60,5	61,4	61,4	61,4	63,2	63,2	63,6	64,1
≥ 16000	40,0	48,6	55,5	57,3	58,6	59,1	60,5	60,5	60,5	61,4	61,4	61,4	63,2	63,2	63,6	64,1
≥ 14000	40,0	48,6	55,5	57,3	58,6	59,1	60,5	60,5	60,5	61,4	61,4	61,4	63,2	63,2	63,6	64,1
≥ 12000	40,0	48,6	55,5	57,3	58,6	59,1	60,5	60,5	60,5	61,4	61,4	61,4	63,2	63,2	63,6	64,1
≥ 10000	41,4	50,9	58,6	60,5	61,8	62,3	63,6	63,6	63,6	64,5	64,5	64,5	66,4	66,4	66,8	67,3
≥ 9000	41,8	51,4	59,1	60,9	62,6	62,7	64,1	64,1	64,1	65,0	65,0	65,0	66,8	66,8	67,3	67,7
≥ 8000	42,3	52,3	60,0	61,8	63,2	64,1	65,5	65,9	65,9	66,8	66,8	66,8	68,6	68,6	69,1	69,5
≥ 7000	42,7	52,7	60,5	62,3	63,6	64,5	66,4	66,4	66,4	67,3	68,2	68,2	70,0	70,0	70,5	70,9
≥ 6000	43,2	53,0	62,7	64,5	65,9	66,8	68,1	69,1	69,1	70,0	70,9	70,9	72,7	72,7	73,2	73,6
≥ 5000	43,6	53,7	66,4	69,1	70,5	72,3	74,5	74,5	74,5	75,5	76,4	76,4	78,2	78,2	78,6	79,1
≥ 4500	45,0	57,7	66,8	69,5	70,9	72,7	75,0	75,0	75,0	75,9	77,3	77,3	79,1	79,1	79,5	80,0
≥ 4000	45,0	57,7	67,3	70,0	71,4	73,2	75,5	75,5	75,5	76,4	77,7	77,7	79,5	79,5	80,0	80,5
≥ 3500	45,0	58,2	67,7	70,5	71,8	73,6	75,9	75,9	75,9	76,8	78,2	78,2	80,0	80,0	80,5	80,9
≥ 3000	45,0	58,2	67,7	70,5	73,2	75,0	77,3	77,3	77,3	78,2	79,5	79,5	81,4	81,4	81,8	82,3
≥ 2500	45,0	58,6	68,2	70,9	73,6	75,5	77,7	77,7	77,7	78,6	80,0	80,0	81,8	81,8	82,3	82,7
≥ 2000	45,0	60,5	70,0	72,7	75,5	77,3	79,5	79,5	79,5	80,5	81,8	81,8	83,6	83,6	84,1	84,5
≥ 1800	45,0	60,5	70,9	73,2	75,9	77,7	80,0	80,0	80,0	80,9	82,3	82,3	84,1	84,1	84,5	85,0
≥ 1500	45,0	60,9	70,9	73,6	76,8	78,6	81,4	81,4	81,4	82,3	83,6	83,6	85,5	85,5	85,9	86,4
≥ 1200	45,0	62,3	73,2	76,4	79,5	81,4	84,1	84,1	84,1	85,0	86,4	86,4	88,2	88,2	88,6	89,1
≥ 1000	45,0	62,7	73,6	77,3	81,4	83,2	85,9	85,9	85,9	86,8	88,2	88,2	90,0	90,0	90,5	90,9
≥ 900	45,0	62,7	74,1	77,7	81,8	83,6	86,4	86,4	86,4	87,3	88,6	88,6	90,5	90,5	90,9	91,4
≥ 800	45,0	63,2	74,5	78,2	82,3	84,1	86,8	86,8	86,8	88,2	89,5	89,5	91,4	91,4	91,8	92,3
≥ 700	45,0	63,6	75,5	79,1	83,2	85,0	87,7	88,2	88,2	89,5	90,9	90,9	92,7	92,7	93,2	93,6
≥ 600	45,0	64,1	75,9	80,5	84,5	86,4	89,1	89,5	90,0	91,4	92,7	92,7	94,5	94,5	95,0	95,5
≥ 500	45,0	64,1	75,9	80,5	84,5	86,4	89,5	90,5	90,9	92,3	94,1	94,1	95,9	95,9	96,4	97,3
≥ 400	45,0	64,1	75,9	80,5	84,5	86,4	89,5	90,5	90,9	92,3	94,1	94,1	96,4	96,4	97,3	97,7
≥ 300	45,0	64,1	75,9	80,5	85,0	87,3	90,5	91,8	92,3	93,6	95,5	95,5	97,7	97,7	98,6	99,1
≥ 200	45,0	64,1	75,9	80,5	85,0	87,3	90,5	91,8	92,3	93,6	95,5	95,5	97,7	97,7	98,6	99,1
≥ 100	45,0	64,1	75,9	80,5	85,0	87,3	90,5	91,8	92,3	94,1	95,9	95,9	98,2	98,2	99,1	100,0
≥ 0	45,0	64,1	75,9	80,5	85,0	87,3	90,5	91,8	92,3	94,1	95,9	95,9	98,2	98,2	99,1	100,0

TOTAL NUMBER OF OBSERVATIONS 240

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.9	33.8	36.4	39.1	39.9	41.1	41.1	41.9	41.6	42.2	42.4	42.4	42.9	42.9	43.0	43.0
≥ 20000	20.0	31.6	35.8	40.7	49.3	50.9	51.0	52.0	52.2	52.9	53.1	53.1	53.6	53.6	54.4	55.1
18000	28.0	41.6	45.8	48.7	49.3	50.9	51.0	52.0	52.2	52.9	53.1	53.1	53.6	53.6	54.4	55.1
16000	20.0	41.6	45.8	48.7	49.3	50.9	51.0	52.0	52.2	52.9	53.1	53.1	53.6	53.6	54.4	55.1
14000	28.2	41.8	46.0	48.9	49.6	51.1	51.8	52.2	52.4	53.1	53.3	53.3	53.8	53.8	54.7	55.4
12000	20.7	42.2	46.4	49.3	50.1	51.6	52.2	52.7	52.9	53.6	53.8	53.8	54.3	54.4	55.3	56.0
10000	20.9	44.2	48.7	51.8	52.4	54.0	54.9	55.3	55.6	56.2	56.4	56.4	56.7	57.1	58.0	58.7
9000	21.0	45.1	49.6	52.9	53.8	55.3	56.2	56.7	56.9	57.6	57.8	57.8	58.2	58.7	59.6	60.3
8000	30.0	45.8	50.9	54.7	55.6	57.1	58.0	58.4	58.7	59.3	59.6	59.6	60.4	60.4	61.3	62.0
7000	30.9	47.3	52.4	56.2	57.3	59.1	60.0	60.4	60.7	61.3	61.8	61.8	62.7	62.7	63.6	64.3
6000	31.6	48.0	53.1	57.1	58.2	60.0	60.9	61.3	61.6	62.2	62.7	62.9	63.6	63.6	64.9	65.1
5000	32.7	49.8	55.3	59.6	60.9	62.7	63.9	64.4	64.7	65.3	65.8	66.0	66.7	66.7	67.6	68.3
4500	32.7	49.8	55.8	60.0	61.3	63.1	64.2	64.9	65.1	65.8	66.2	66.4	67.1	67.1	68.0	68.7
4000	33.1	50.4	57.3	62.2	63.6	65.6	66.7	67.3	67.6	68.2	68.7	68.9	69.6	69.6	70.4	71.1
3500	33.1	51.1	58.2	63.1	64.7	66.4	67.6	68.2	68.4	69.1	69.6	69.8	70.4	70.4	71.3	72.0
3000	33.3	51.6	58.9	63.8	65.3	67.1	68.4	69.2	69.6	70.2	70.7	70.9	71.6	71.6	72.4	73.1
2500	33.3	52.2	59.8	64.7	66.2	68.0	69.3	70.2	70.4	71.1	71.6	72.2	72.9	72.9	73.8	74.5
2000	33.5	53.0	63.3	68.7	70.7	72.4	73.8	74.9	75.1	75.8	76.4	77.1	77.8	77.8	78.7	79.3
1800	34.2	55.8	64.0	69.3	71.3	73.1	74.7	75.8	76.0	76.7	77.3	78.0	78.7	78.7	79.6	80.2
1500	34.7	56.7	64.9	70.2	72.9	74.7	76.4	77.8	78.0	78.9	79.6	80.2	80.9	80.9	81.8	82.4
1200	35.3	58.0	66.2	71.6	74.2	76.2	78.4	80.0	80.2	81.3	82.0	82.7	83.3	83.3	84.2	84.9
1000	35.6	58.9	67.6	73.1	75.8	77.8	80.4	82.2	82.4	84.0	84.7	85.3	86.0	86.0	86.9	87.6
900	35.8	59.6	68.4	74.2	76.9	78.9	81.6	83.3	83.6	85.1	85.8	86.4	87.3	87.3	88.2	88.9
800	35.8	60.2	69.1	74.9	77.6	79.6	82.2	84.4	84.7	86.2	86.9	87.6	88.4	88.4	89.3	90.0
700	35.8	60.2	69.3	75.3	78.0	80.2	82.9	85.3	85.6	87.3	88.0	88.7	89.6	89.6	90.4	91.1
600	35.8	60.2	69.3	75.6	78.4	80.9	84.0	86.7	86.9	88.7	89.3	90.0	90.9	90.9	91.8	92.4
500	35.8	60.4	69.8	76.2	79.1	82.0	85.1	87.8	88.2	90.0	90.9	92.0	92.9	93.1	94.0	94.7
400	35.8	60.4	69.8	76.4	79.3	82.2	85.3	88.0	88.4	90.2	91.1	92.2	93.1	93.3	94.2	94.9
300	35.8	60.4	69.8	76.4	79.6	82.4	85.8	88.4	88.9	90.7	91.6	92.7	93.6	93.8	94.9	95.6
200	35.8	60.4	69.8	76.4	79.6	82.4	85.8	88.7	89.1	91.0	92.0	94.0	95.1	95.6	96.7	97.3
100	35.8	60.4	69.8	76.4	79.6	82.4	85.8	88.7	89.1	92.0	93.1	94.2	95.8	96.4	98.0	99.3
0	35.8	60.4	69.8	76.4	79.6	82.4	85.8	88.7	89.1	92.0	93.1	94.2	95.8	96.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 456

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.5	36.1	37.9	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000	31.8	47.2	50.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000	31.8	47.2	50.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	31.8	47.2	50.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	31.8	47.2	50.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	32.3	48.1	51.7	53.7	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	34.3	51.2	55.2	57.2	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	35.2	52.1	56.6	59.0	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	35.2	52.6	57.0	59.7	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 7000	36.3	53.7	58.8	61.5	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000	36.3	54.1	59.2	61.9	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	37.6	55.9	61.5	64.1	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	38.1	56.3	61.9	64.6	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000	39.0	58.1	64.4	67.3	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500	39.6	59.0	65.3	68.2	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3000	41.0	60.4	66.8	69.7	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 2500	42.5	63.0	69.9	73.1	73.7	74.2	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	44.1	65.7	73.1	76.6	77.3	78.0	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1800	44.5	67.3	75.1	78.6	79.3	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1500	47.0	70.4	78.4	82.4	83.7	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1200	47.9	71.7	80.0	84.2	85.5	86.2	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1000	47.9	72.2	80.8	85.7	87.3	88.0	88.2	88.4	88.4	88.6	89.1	89.3	89.3	89.3	89.4	89.4
≥ 900	47.9	72.4	81.1	86.4	88.0	88.9	89.1	89.3	89.3	89.5	90.0	90.2	90.2	90.2	90.2	90.2
≥ 800	47.9	72.4	81.1	86.4	88.0	88.9	89.2	89.4	89.6	90.0	90.5	90.9	90.9	90.9	90.9	90.9
≥ 700	48.1	72.6	81.3	87.1	89.1	90.2	90.9	91.3	91.3	91.9	92.2	92.4	92.4	92.4	92.4	92.4
≥ 600	48.1	72.8	82.0	87.5	90.4	92.2	92.9	93.3	93.3	93.5	94.2	94.4	94.4	94.4	94.4	94.4
≥ 500	48.1	72.8	82.2	88.0	91.3	93.8	94.9	95.5	95.5	96.0	96.7	96.9	96.9	96.9	96.9	96.9
≥ 400	48.1	72.8	82.2	88.0	91.3	93.8	94.9	96.0	96.0	96.7	97.3	97.6	97.6	97.6	97.6	97.6
≥ 300	48.1	72.8	82.2	88.0	91.6	94.2	95.3	96.4	96.4	97.1	97.6	98.0	98.0	98.0	98.0	98.0
≥ 200	48.1	72.8	82.2	88.0	91.6	94.2	95.3	96.7	96.7	97.6	98.7	98.9	99.6	99.6	99.6	99.6
≥ 100	48.1	72.8	82.2	88.0	91.8	94.2	95.3	96.7	96.7	97.6	98.7	98.9	99.6	99.8	100.0	100.0
≥ 0	48.1	72.8	82.2	88.0	91.8	94.2	95.3	96.7	96.7	97.6	98.7	98.9	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 443

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.4	34.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 20000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 16000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000	34.7	49.1	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	35.8	50.7	52.7	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	46.7	53.1	55.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 9000	47.3	53.8	56.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 8000	47.6	54.2	56.7	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000	47.8	55.3	57.8	59.1	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 6000	49.0	56.2	58.7	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 5000	49.3	56.4	61.1	62.4	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 4500	60.7	59.8	64.4	65.8	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	62.7	62.0	65.1	66.4	66.7	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	64.0	66.2	67.6	68.9	69.1	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	66.0	68.9	70.9	72.4	72.7	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2500	68.4	70.2	74.4	76.0	76.4	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000	70.7	74.7	79.1	80.9	81.6	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1900	71.0	77.8	82.7	84.4	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	72.2	79.8	84.7	86.7	88.0	88.4	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	72.2	80.9	86.0	88.7	90.2	90.7	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	72.2	81.8	87.8	91.1	92.7	93.1	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	72.2	82.2	88.7	92.4	94.0	94.4	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	72.2	82.2	88.9	92.7	94.2	94.7	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	72.2	82.2	88.9	93.6	95.6	96.4	97.1	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	72.2	82.2	88.9	93.8	95.8	96.7	97.3	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	72.2	82.2	88.9	94.0	96.0	96.9	97.6	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	72.2	82.2	88.9	94.0	96.0	96.9	97.6	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	72.2	82.2	88.9	94.0	96.2	97.1	98.0	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	72.2	82.2	88.9	94.0	96.2	97.1	98.0	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	72.2	82.2	88.9	94.0	96.2	97.1	98.0	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.2	82.2	88.9	94.0	96.2	97.1	98.0	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 450

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.5	40.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	43.3	53.0	55.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	43.8	53.9	56.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	45.1	56.7	59.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	45.1	56.9	59.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	46.8	59.9	62.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000	47.8	60.8	63.1	64.5	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000	47.5	61.6	64.0	65.5	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	48.0	63.1	66.8	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4500	48.5	63.5	66.3	68.2	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	50.2	65.3	68.5	70.4	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3500	51.2	66.3	69.5	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3000	52.7	68.7	72.7	74.6	74.6	74.9	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 2500	53.7	71.2	76.8	78.8	78.8	79.1	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	55.4	76.1	82.0	84.0	84.0	84.2	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1800	56.4	77.6	83.7	85.7	86.9	86.7	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	56.7	79.6	85.5	87.9	88.7	88.9	89.7	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	56.9	81.0	88.2	91.1	91.9	92.1	92.9	93.0	93.0	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 1000	56.9	81.3	88.4	91.6	92.6	93.1	94.1	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	56.9	81.3	88.4	91.6	92.9	94.1	95.3	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	56.9	81.3	88.4	91.6	92.9	94.1	95.3	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	56.9	81.3	88.4	91.6	93.3	94.6	96.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	56.9	81.3	88.4	91.6	93.3	94.6	96.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	56.9	81.3	88.4	91.6	93.6	94.8	96.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	56.9	81.5	88.7	91.9	93.8	95.1	97.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	56.9	81.5	88.7	91.9	93.8	95.1	97.3	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	56.9	81.5	88.7	91.9	93.8	95.1	97.3	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	56.9	81.5	88.7	91.9	93.8	95.1	97.3	98.8	98.8	99.0	99.0	99.3	99.5	99.8	99.8	99.8
≥ 0	56.9	81.5	88.7	91.9	93.8	95.1	97.3	98.8	98.8	99.0	99.0	99.3	99.5	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 400

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930	CAMP DOUGLAS WISCONSIN/V/LK FLD	64-68	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.8	43.0	40.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	[illegible]	49.0
≥ 20000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	[illegible]	62.0
≥ 18000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	44.3	35.5	60.4	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	[illegible]	62.0
≥ 14000	44.3	35.7	60.7	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	44.5	35.8	61.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	[illegible]	63.0
≥ 10000	44.8	37.3	62.2	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	44.8	37.3	62.2	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	[illegible]	63.8
≥ 8000	45.0	39.6	64.0	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	44.8	39.7	63.9	67.4	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	[illegible]	68.0
≥ 6000	46.6	61.9	66.9	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	44.9	62.2	67.7	69.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4500	46.9	62.2	68.0	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	49.2	66.1	72.1	74.7	75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500	49.2	66.7	72.9	75.5	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	50.3	68.8	79.0	77.6	78.4	78.4	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500	51.0	71.4	78.4	81.3	82.0	82.0	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	51.4	75.5	82.6	85.4	86.7	86.7	87.0	88.0	88.0	88.3	88.3	88.3	88.3	88.5	88.5	88.5
≥ 1800	52.1	75.8	83.1	85.9	87.2	87.2	87.5	88.5	88.5	88.8	88.8	88.8	89.1	89.1	89.1	89.1
≥ 1500	52.3	76.8	84.4	87.5	89.1	89.1	89.3	90.4	90.4	90.9	90.9	90.9	91.4	91.4	91.4	91.4
≥ 1200	52.3	77.3	84.9	88.3	90.4	90.4	90.6	91.7	91.7	92.2	92.2	92.2	92.7	92.7	92.7	92.7
≥ 1000	52.6	77.6	85.2	88.5	90.6	91.7	91.9	93.0	93.0	93.5	93.5	93.5	94.0	94.0	94.0	94.0
≥ 900	52.6	77.6	85.2	88.5	90.6	91.7	91.9	93.0	93.0	93.5	93.5	93.5	94.0	94.0	94.0	94.0
≥ 800	52.6	77.6	85.2	88.5	90.6	91.7	92.4	93.5	94.0	94.5	94.5	94.5	95.1	95.1	95.1	95.1
≥ 700	52.6	77.6	85.2	88.5	90.6	91.9	92.4	93.5	94.0	94.5	94.5	94.5	95.1	95.1	95.1	95.1
≥ 600	52.6	78.1	85.7	89.1	91.4	92.7	93.2	94.5	95.1	95.8	95.8	95.8	96.4	96.4	96.4	96.4
≥ 500	52.6	78.1	85.7	89.1	91.4	92.7	93.2	94.5	95.3	96.0	96.0	96.0	97.1	97.1	97.1	97.4
≥ 400	52.6	78.4	85.9	89.3	92.2	93.5	94.0	96.1	96.9	98.4	98.4	98.4	99.0	99.0	99.2	99.2
≥ 300	52.6	78.4	85.9	89.8	92.2	93.5	94.0	96.1	96.9	98.4	98.4	98.4	99.0	99.0	99.2	99.2
≥ 200	52.6	78.4	85.9	89.8	92.2	93.5	94.0	96.1	96.9	98.4	98.4	98.4	99.0	99.0	99.2	99.2
≥ 100	52.6	78.4	85.9	89.8	92.2	93.5	94.0	96.1	96.9	98.4	98.4	98.4	99.0	99.7	100.0	100.0
0	52.6	78.4	85.9	89.8	92.2	93.5	94.0	96.1	96.9	98.4	98.4	98.4	99.0	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 354

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.5	49.5	53.2	53.7	54.0	54.0	54.3	54.5	54.5	54.5	54.5	55.1	55.1	55.1	55.1	55.1
≥ 20000	40.2	56.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4	64.4
≥ 18000	40.2	56.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4	64.4
≥ 16000	40.2	56.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4	64.4
≥ 14000	40.2	56.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4	64.4
≥ 12000	40.2	56.1	61.4	62.5	63.0	63.0	63.6	63.8	63.8	63.8	63.8	64.4	64.4	64.4	64.4	64.4
≥ 10000	41.5	58.5	63.8	64.9	65.4	65.4	66.5	66.8	66.8	66.8	66.8	67.3	67.3	67.3	67.3	67.3
≥ 9000	41.8	58.8	64.1	65.2	65.7	65.7	66.8	67.3	67.0	67.3	67.3	67.6	67.6	67.6	67.6	67.6
≥ 8000	42.3	60.1	65.4	66.5	67.0	67.0	68.1	68.4	68.4	68.4	68.4	68.9	68.9	68.9	68.9	68.9
≥ 7000	42.3	61.7	67.0	68.1	68.6	68.6	69.7	69.9	69.9	69.9	69.9	70.5	70.5	70.5	70.5	70.5
≥ 6000	42.9	62.5	67.8	68.9	69.4	69.4	70.5	70.7	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3
≥ 5000	42.6	63.0	68.6	69.7	70.2	70.2	71.3	71.5	71.5	71.5	71.5	72.1	72.1	72.1	72.1	72.1
≥ 4500	44.0	65.3	69.1	70.2	70.7	70.7	71.8	72.1	72.1	72.1	72.1	72.6	72.6	72.6	72.6	72.6
≥ 4000	43.0	66.2	73.1	74.5	75.0	75.0	76.1	76.3	76.3	76.3	76.3	76.9	76.9	76.9	76.9	76.9
≥ 3500	43.9	67.3	74.2	75.5	76.1	76.1	77.1	77.7	77.7	77.7	77.7	78.2	78.2	78.2	78.2	78.2
≥ 3000	43.9	68.5	75.8	77.1	77.7	77.7	78.7	79.3	79.3	79.3	79.3	79.8	79.8	79.8	79.8	79.8
≥ 2500	44.9	70.5	78.2	79.5	80.1	80.1	81.1	82.2	82.2	82.2	82.2	82.7	82.7	82.7	82.7	82.7
≥ 2000	46.5	73.1	80.9	82.2	83.2	83.2	84.6	85.9	85.9	85.9	85.9	86.4	86.4	86.4	86.4	86.4
≥ 1800	46.5	73.7	81.4	82.7	83.8	83.8	85.1	86.4	86.4	86.4	86.4	87.0	87.0	87.0	87.0	87.0
≥ 1500	46.5	74.7	82.7	84.8	85.9	85.9	87.5	89.1	89.1	89.1	89.1	89.6	89.6	89.6	89.6	89.6
≥ 1200	46.5	74.7	83.0	85.1	86.2	86.2	87.8	89.4	89.4	89.4	89.4	89.9	89.9	89.9	89.9	89.9
≥ 1000	46.5	74.7	83.0	85.1	86.2	86.4	88.0	89.6	89.6	89.6	89.6	90.2	90.2	90.2	90.2	90.2
≥ 900	46.5	75.0	83.2	85.6	86.7	87.3	88.6	90.2	90.2	90.2	90.2	90.7	90.7	90.7	90.7	90.7
≥ 800	46.5	75.0	83.5	85.9	87.2	87.8	89.2	91.8	91.8	91.8	91.8	92.3	92.3	92.3	92.3	92.3
≥ 700	46.5	75.0	83.5	85.9	87.2	87.8	90.2	92.0	92.0	92.0	92.0	92.6	92.6	92.6	93.1	93.1
≥ 600	46.5	76.1	84.6	87.0	88.3	89.1	91.8	93.6	93.6	93.6	93.6	94.1	94.1	94.1	94.7	94.7
≥ 500	46.5	76.3	84.8	87.2	88.6	89.4	92.0	93.9	93.9	94.7	94.7	95.2	95.2	95.2	95.7	95.7
≥ 400	46.5	76.3	84.8	88.0	89.4	90.2	92.8	94.7	94.7	97.9	97.9	98.4	98.4	98.4	98.9	98.9
≥ 300	46.5	76.3	84.8	88.0	89.4	90.2	92.8	94.9	94.9	98.1	98.1	98.7	98.7	98.7	99.2	99.2
≥ 200	46.5	76.3	84.8	88.0	89.4	90.2	93.1	95.2	95.2	98.4	98.4	98.9	98.9	98.9	99.5	99.5
≥ 100	46.5	76.3	84.8	88.0	89.4	90.2	93.1	95.2	95.2	98.4	98.4	98.9	98.9	98.9	100.0	100.0
≥ 0	46.5	76.3	84.8	88.0	89.4	90.2	93.1	95.2	95.2	98.4	98.4	98.9	98.9	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 370

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64,66-68 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44,2	58,5	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9
≥ 20000	50,6	67,3	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9
≥ 18000	50,6	67,5	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9
≥ 16000	50,6	67,5	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9
≥ 14000	50,6	67,5	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9
≥ 12000	50,6	67,5	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9	67,9
≥ 10000	52,8	70,9	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3
≥ 9000	53,2	71,3	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7
≥ 8000	55,1	74,0	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3
≥ 7000	56,2	75,8	76,2	76,2	77,4	77,4	77,4	77,4	77,4	77,4	77,4	77,4	77,4	77,4	77,4	77,4
≥ 6000	56,2	77,0	77,4	77,4	78,5	78,5	78,5	78,5	78,5	78,5	78,5	78,5	78,5	78,5	78,5	78,5
≥ 5000	56,9	79,6	80,0	80,0	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1
≥ 4500	58,9	79,6	80,0	80,0	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1
≥ 4000	60,4	82,3	83,0	83,0	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2
≥ 3500	61,9	86,4	87,2	87,2	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3
≥ 3000	65,7	91,3	92,1	92,1	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2
≥ 2500	66,4	92,1	92,8	92,8	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0	94,0
≥ 2000	67,2	93,6	94,3	94,3	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5
≥ 1800	67,2	94,0	94,7	94,7	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8
≥ 1500	67,9	94,7	95,5	95,5	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 1200	68,7	95,5	96,2	96,2	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 1000	68,7	95,5	96,2	96,2	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 900	68,7	95,5	96,2	96,2	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 800	68,7	95,5	96,2	96,2	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 700	68,7	95,5	96,2	96,2	97,4	97,4	97,4	97,4	97,4	97,7	97,7	97,7	97,7	97,7	97,7	97,7
≥ 600	68,7	95,5	96,2	96,2	97,4	97,4	97,4	97,7	97,7	98,5	98,5	98,5	98,5	98,5	98,5	98,5
≥ 500	68,7	95,6	96,6	96,6	97,7	97,7	97,7	98,5	98,5	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 400	68,7	95,8	96,6	96,6	97,7	97,7	97,7	98,5	98,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	68,7	95,8	96,6	96,6	97,7	97,7	97,7	98,5	98,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	68,7	95,8	96,6	96,6	97,7	97,7	97,7	98,5	98,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	68,7	95,8	96,6	96,6	97,7	97,7	97,7	98,5	98,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0	68,7	95,8	96,6	96,6	97,7	97,7	97,7	98,5	98,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 20?

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39,1	58,9	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3
≥ 20000	46,2	64,7	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0
≥ 18000	46,2	64,7	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0
≥ 16000	46,2	64,7	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0
≥ 14000	46,2	64,7	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0
≥ 12000	46,2	64,7	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0
≥ 10000	48,1	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9
≥ 9000	48,1	66,9	67,3	67,3	67,3	67,3	67,3	67,3	67,3	67,3	67,3	67,3	67,3	67,3	67,3	67,3
≥ 8000	50,4	69,5	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9
≥ 7000	51,1	71,8	72,2	72,2	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6
≥ 6000	51,1	73,3	74,1	74,1	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2
≥ 5000	51,9	74,4	75,2	75,2	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3
≥ 4500	52,3	74,8	75,9	75,9	77,1	77,1	77,1	77,1	77,1	77,1	77,1	77,1	77,1	77,1	77,1	77,1
≥ 4000	54,9	77,4	78,9	78,9	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1
≥ 3500	56,0	82,3	83,8	83,8	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0
≥ 3000	59,0	85,3	86,8	86,8	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0
≥ 2500	62,4	90,6	92,5	92,5	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6
≥ 2000	62,8	91,4	93,2	93,2	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4
≥ 1800	62,8	91,4	93,2	93,2	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4
≥ 1500	62,8	91,7	96,0	94,0	95,1	95,1	95,1	95,1	95,1	95,1	95,1	95,1	95,1	95,1	95,1	95,1
≥ 1200	63,9	92,9	95,1	95,1	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
≥ 1000	63,9	92,9	95,1	95,1	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
≥ 900	63,9	92,9	95,1	95,5	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 800	63,9	92,9	95,1	95,9	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0
≥ 700	63,9	92,9	95,1	95,9	97,4	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1
≥ 600	63,9	92,9	95,1	95,9	97,4	98,1	98,1	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5
≥ 500	63,9	92,9	95,1	95,9	97,4	98,1	98,1	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5
≥ 400	63,9	92,9	95,9	96,6	98,1	98,9	98,9	99,2	99,2	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 300	63,9	92,9	95,9	96,6	98,1	98,9	98,9	99,2	99,2	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 200	63,9	92,9	95,9	96,6	98,1	98,9	98,9	99,2	99,2	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 100	63,9	92,9	95,9	96,6	98,1	98,9	98,9	99,2	99,2	99,6	99,6	99,6	100,0	100,0	100,0	100,0
≥ 0	63,9	92,9	95,9	96,6	98,1	98,9	98,9	99,2	99,2	99,6	99,6	99,6	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 266

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

0600-0800 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.5	48.2	51.0	51.6	51.6	52.0	52.0	52.3	52.3	52.3	52.5	52.5	52.5	52.5	52.7	52.7
≥ 20000	34.6	56.1	60.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 18000	34.6	56.1	60.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 16000	34.6	56.1	60.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 14000	34.6	56.1	60.9	61.5	61.7	61.9	61.9	62.4	62.4	62.6	62.8	62.8	62.8	62.8	63.0	63.0
≥ 12000	35.5	57.1	61.9	62.6	62.8	63.0	63.0	63.4	63.4	63.7	63.9	63.9	63.9	63.9	64.1	64.1
≥ 10000	37.2	61.5	64.3	64.9	65.2	65.4	65.4	65.8	65.8	66.0	66.2	66.2	66.3	66.2	66.3	66.3
≥ 9000	37.6	61.9	64.7	65.4	65.6	65.8	65.8	66.2	66.2	66.5	66.7	66.7	66.7	66.7	66.9	66.9
≥ 8000	38.7	64.9	68.0	68.8	69.0	69.2	69.2	69.7	69.7	69.9	70.1	70.1	70.1	70.1	70.3	70.3
≥ 7000	39.0	65.2	69.2	70.1	70.4	71.0	71.0	71.4	71.4	71.6	71.8	71.8	71.8	71.8	72.0	72.0
≥ 6000	39.8	67.5	71.2	72.0	72.7	72.9	72.9	73.3	73.3	73.5	73.8	73.8	73.8	73.8	74.0	74.0
≥ 5000	40.9	71.2	76.6	75.5	76.3	76.6	76.6	77.0	77.0	77.2	77.4	77.4	77.4	77.4	77.6	77.6
≥ 4500	41.1	71.4	75.5	76.6	77.4	77.6	77.6	78.1	78.1	78.3	78.5	78.3	78.5	78.5	78.7	78.7
≥ 4000	41.9	72.5	77.0	78.1	78.9	79.1	79.4	79.8	79.8	80.0	80.2	80.2	80.2	80.2	80.4	80.4
≥ 3500	43.9	75.1	79.4	80.6	81.5	81.7	81.9	82.4	82.4	82.6	82.8	82.8	82.8	82.8	83.0	83.0
≥ 3000	45.2	78.1	82.6	83.7	84.7	84.9	85.2	85.6	85.6	85.8	86.0	86.0	86.0	86.0	86.2	86.2
≥ 2500	46.9	80.2	84.9	86.2	87.5	87.7	88.0	88.4	88.4	88.6	88.8	88.8	88.8	88.8	89.0	89.0
≥ 2000	48.4	84.5	89.2	90.9	92.0	92.3	92.5	92.9	92.9	93.1	93.3	93.3	93.3	93.3	93.5	93.5
≥ 1800	48.6	84.7	89.5	91.0	92.5	92.7	92.9	93.3	93.3	93.5	93.8	93.8	93.8	93.8	94.0	94.0
≥ 1500	48.8	88.6	90.3	91.8	93.5	93.8	94.0	94.4	94.4	94.6	94.8	94.8	94.8	94.8	95.1	95.1
≥ 1200	49.2	88.2	91.0	92.7	94.4	94.6	94.8	95.3	95.3	95.5	95.7	95.7	95.7	95.7	95.9	95.9
≥ 1000	49.2	88.7	91.6	93.3	95.1	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.5	96.5
≥ 900	49.2	88.7	91.6	93.3	95.1	95.3	95.5	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.6	96.6
≥ 800	49.2	88.9	91.8	93.5	95.3	95.5	95.7	96.1	96.1	96.3	96.6	96.6	96.6	96.6	96.8	96.8
≥ 700	49.2	88.9	91.8	93.5	95.3	95.5	95.9	96.6	96.6	96.8	97.0	97.0	97.0	97.0	97.2	97.2
≥ 600	49.2	88.9	91.8	93.5	95.3	95.5	95.9	96.6	96.6	97.0	97.2	97.2	97.2	97.2	97.4	97.4
≥ 500	49.2	88.9	91.8	93.8	95.5	95.7	96.1	96.8	96.8	97.8	98.1	98.1	98.1	98.1	98.3	98.3
≥ 400	49.2	88.9	91.8	93.8	95.7	95.9	96.3	97.0	97.1	98.1	98.3	98.3	98.3	98.3	98.7	98.7
≥ 300	49.2	88.9	91.8	93.8	95.7	95.9	96.4	97.0	97.0	98.1	98.3	98.3	98.3	98.3	98.7	98.7
≥ 200	49.2	88.9	91.8	93.8	95.7	95.9	96.3	97.0	97.0	98.1	98.3	98.3	98.5	98.5	98.9	99.1
≥ 100	49.2	88.9	91.8	93.8	95.7	95.9	96.3	97.0	97.0	98.1	98.3	98.3	98.5	98.5	99.1	99.4
0	49.2	88.9	91.8	93.8	95.7	95.9	96.3	97.0	97.0	98.1	98.3	98.3	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 443

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04934 (STATION) | CAMP MOUNDS WISCONSIN/V/LK FLD (STATION NAME) | 66-68 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41,8	41,7	42,6	42,6	42,8	42,8	42,8	42,9	42,8	42,8	42,8	42,8	42,8	42,8	42,8	42,7
≥ 20000	41,5	59,3	59,4	59,4	59,4	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8
≥ 18000	41,5	59,3	59,4	59,6	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8
≥ 16000	41,5	59,3	59,4	59,6	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8
≥ 14000	41,7	59,1	60,2	60,4	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,7
≥ 12000	42,4	60,5	61,7	61,9	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2
≥ 10000	64,1	63,2	64,3	64,5	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7
≥ 9000	64,5	63,7	64,7	64,9	65,1	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2
≥ 8000	65,0	66,2	68,0	68,8	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0
≥ 7000	66,2	69,2	69,5	70,3	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,7
≥ 6000	46,7	68,8	70,3	71,2	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4
≥ 5000	68,8	72,3	73,5	74,4	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6
≥ 4500	68,0	72,7	74,4	75,3	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5
≥ 4000	68,7	73,7	77,4	78,3	78,5	78,5	78,5	78,5	78,6	78,7	78,7	78,7	78,7	78,7	78,7	78,7
≥ 3500	74,9	78,3	80,0	81,3	81,5	81,5	81,5	81,5	81,5	81,7	81,7	81,7	81,7	81,7	81,7	81,7
≥ 3000	75,6	80,2	81,9	83,2	83,4	83,4	83,4	83,4	83,4	83,7	83,7	83,7	83,7	83,7	83,7	83,7
≥ 2500	57,4	83,3	84,7	86,0	86,2	86,2	86,2	86,2	86,2	86,5	86,5	86,5	86,5	86,5	86,5	86,5
≥ 2000	58,1	87,3	89,5	90,8	91,0	91,0	91,0	91,0	91,0	91,2	91,2	91,2	91,2	91,2	91,2	91,2
≥ 1800	59,4	87,7	89,9	91,2	91,4	91,4	91,4	91,4	91,4	91,6	91,6	91,6	91,6	91,6	91,6	91,6
≥ 1500	59,6	88,7	91,8	93,1	93,5	93,5	93,5	93,5	93,5	93,8	93,8	93,8	93,8	93,8	93,8	93,8
≥ 1200	60,0	91,2	93,8	95,5	96,1	96,3	96,3	96,3	96,3	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 1000	60,0	91,6	94,4	96,1	96,8	97,0	97,0	97,0	97,0	97,2	97,2	97,2	97,2	97,2	97,2	97,2
≥ 900	60,0	91,8	94,4	96,3	97,0	97,2	97,2	97,2	97,2	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 800	60,0	91,8	94,4	96,3	97,4	97,8	97,8	97,8	97,8	98,1	98,1	98,1	98,1	98,1	98,1	98,1
≥ 700	60,0	91,8	94,4	96,3	97,4	97,8	98,1	98,1	98,3	98,5	98,5	98,5	98,5	98,5	98,5	98,5
≥ 600	60,0	91,8	94,4	96,3	97,4	97,8	98,1	98,1	98,3	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 500	60,0	91,8	94,4	96,3	97,4	97,8	98,1	98,3	98,5	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 400	60,0	91,8	94,4	96,3	97,4	97,8	98,1	98,3	98,5	99,6	99,8	99,8	99,8	99,8	100,0	100,0
≥ 300	60,0	91,8	94,4	96,3	97,4	97,8	98,1	98,3	98,5	99,6	99,8	99,8	99,8	99,8	100,0	100,0
≥ 200	60,0	91,8	94,4	96,3	97,4	97,8	98,1	98,3	98,5	99,6	99,8	99,8	99,8	99,8	100,0	100,0
≥ 100	60,0	91,8	94,4	96,3	97,4	97,8	98,1	98,3	98,5	99,6	99,8	99,8	99,8	99,8	100,0	100,0
0	60,0	91,8	94,4	96,3	97,4	97,8	98,1	98,3	98,5	99,6	99,8	99,8	99,8	99,8	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 403

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION | CAMP DOUGLAS WISCONS M/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.3	40.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	54.9	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	54.9	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 16000	54.9	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000	55.2	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000	55.2	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	57.1	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000	57.1	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	60.0	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	60.0	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	69.0	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 5000	70.8	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	51.6	70.5	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	74.4	75.5	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	57.4	79.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	81.3	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	81.9	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	83.7	90.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	84.1	91.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	84.9	94.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	84.9	94.4	95.9	96.1	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	84.9	94.4	95.9	96.1	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	84.9	94.4	96.1	96.8	97.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	84.9	94.4	96.1	96.8	97.0	98.1	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	84.9	94.4	96.1	96.8	98.1	98.3	98.5	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	84.9	94.4	96.1	96.8	98.1	98.3	98.5	98.7	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	84.9	94.4	96.1	96.8	98.1	98.3	98.5	98.7	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	84.9	94.4	96.1	96.8	98.1	98.3	98.5	98.7	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	84.9	94.4	96.1	96.8	98.1	98.3	98.5	98.7	98.7	98.9	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200	84.9	94.4	96.1	96.8	98.1	98.3	98.5	98.7	98.7	98.9	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100	84.9	94.4	96.1	96.8	98.1	98.3	98.5	98.7	98.7	98.9	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	84.9	94.4	96.1	96.8	98.1	98.3	98.5	98.7	98.7	98.9	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 464

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94[illegible] CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ [illegible]	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.4	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.7	42.8	42.8	42.8	42.8
≥ 20000	[illegible].7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	[illegible].7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	[illegible].7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	45.7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000	[illegible].7	[illegible].2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000	47.0	64.8	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	[illegible].2	[illegible].9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	61.4	68.5	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	[illegible].2	69.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	62.4	70.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000	[illegible].3	73.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	64.9	74.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	[illegible].2	79.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	78.6	81.1	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	[illegible].8	86.0	87.6	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	83.4	88.7	90.3	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	[illegible].7	91.3	93.6	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	86.9	92.9	95.2	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	[illegible].1	94.0	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	87.1	94.0	96.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	[illegible].1	94.3	97.0	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	87.1	94.3	97.0	97.7	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	[illegible].1	94.3	97.0	97.7	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	87.1	94.3	97.0	97.7	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	[illegible].1	94.3	97.2	97.9	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	87.1	94.3	97.2	97.9	98.6	98.9	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	[illegible].1	94.3	97.2	97.9	98.6	98.9	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	87.1	94.3	97.2	97.9	98.6	98.9	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	[illegible].1	94.3	97.2	97.9	98.6	98.9	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	87.1	94.3	97.2	97.9	98.6	98.9	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0
0	[illegible].1	94.3	97.2	97.9	98.6	98.9	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 435

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.7	48.0	49.7	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	63.2	63.5	64.7	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	64.4	64.8	65.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	63.0	64.0	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	64.1	64.5	65.7	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000	63.8	65.2	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	67.0	68.6	69.8	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 9000	68.0	69.8	71.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	70.4	73.4	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	71.6	74.8	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	72.5	75.8	77.9	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	73.1	77.2	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	74.2	77.7	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	74.1	81.1	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	76.8	82.7	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	79.0	87.8	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	80.0	90.2	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	81.4	91.4	94.7	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	90.9	92.1	95.4	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	91.9	93.5	96.9	97.6	97.6	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	91.9	93.8	97.1	97.8	97.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.9	94.0	97.4	98.1	98.1	98.8	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 417

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-66 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.0	54.6	55.5	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	41.3	64.2	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	41.3	64.2	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	41.3	64.2	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	41.6	64.4	65.4	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	42.3	65.1	66.1	66.3	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	43.0	66.8	67.8	68.0	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	44.2	68.3	69.2	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	48.3	72.8	73.8	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	49.3	74.8	75.7	76.4	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	50.0	75.5	76.4	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	51.0	76.7	77.6	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4500	51.2	78.4	79.3	80.0	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	52.6	81.7	83.4	84.1	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	53.1	83.9	85.6	86.3	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	55.5	87.5	89.2	89.9	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	56.7	89.4	91.1	91.8	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	57.5	91.1	92.8	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	57.5	91.6	93.3	94.0	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	58.0	93.0	94.7	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	58.7	93.5	95.7	96.4	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	58.7	93.8	95.9	96.6	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	58.7	93.8	95.9	96.6	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	58.7	93.8	95.9	96.6	97.4	97.4	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	58.7	94.0	96.2	96.9	97.6	97.6	98.1	98.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	58.7	94.0	96.2	96.9	97.6	97.6	98.1	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	58.7	94.2	96.4	97.1	97.3	97.8	98.3	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.7	94.2	96.4	97.1	97.3	97.8	98.3	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	58.7	94.2	96.4	97.1	97.8	97.8	98.3	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 416

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.7	32.5	34.2	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 20000	37.5	46.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.8
≥ 18000	37.5	46.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.8
≥ 16000	37.5	46.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.8
≥ 14000	37.9	46.7	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.2
≥ 12000	37.9	46.7	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.2
≥ 10000	39.2	48.8	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.3
≥ 9000	39.2	48.8	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.3
≥ 8000	40.8	51.3	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.8
≥ 7000	41.7	52.1	53.8	54.2		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.6
≥ 6000	42.9	54.2	56.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.7
≥ 5000	42.9	57.1	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.6
≥ 4500	42.9	57.9	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.4
≥ 4000	44.6	63.3	65.4	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.7
≥ 3500	47.1	67.9	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.7
≥ 3000	47.9	69.2	71.3	72.1	72.5	72.5	72.9	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.9
≥ 2500	47.9	70.0	72.1	72.9	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.6
≥ 2000	47.9	72.5	74.6	75.4	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.5
≥ 1800	47.9	72.9	75.4	76.3	77.9	77.9	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.2
≥ 1500	47.9	72.9	75.8	76.7	79.6	79.6	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.3
≥ 1200	47.9	73.8	77.9	78.8	82.1	82.5	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.2
≥ 1000	47.9	73.8	78.3	79.6	83.3	83.8	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.4
≥ 900	47.9	74.2	78.8	80.4	84.6	85.0	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.7
≥ 800	47.9	74.2	78.8	80.4	85.4	85.8	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.5
≥ 700	47.9	74.2	79.2	80.8	86.7	87.1	87.9	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.2
≥ 600	47.9	74.2	79.2	80.8	87.1	87.5	89.2	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.3
≥ 500	47.9	74.2	79.2	80.8	87.5	88.3	90.4	91.7	92.5	92.5	92.5	92.9	92.5	92.5	92.5	92.9
≥ 400	47.9	74.2	79.2	80.8	87.5	88.3	90.4	92.9	93.8	94.6	95.0	95.0	95.0	95.0	95.0	95.4
≥ 300	47.9	74.2	79.2	80.8	87.5	88.3	90.4	92.9	93.8	95.8	96.7	96.7	96.7	96.7	96.7	97.1
≥ 200	47.9	74.2	79.2	80.8	87.5	88.3	90.4	92.9	93.8	96.3	97.1	97.1	97.1	97.1	97.1	97.5
≥ 100	47.9	74.2	79.2	80.8	87.5	88.3	90.4	92.9	93.8	96.3	97.1	97.1	97.5	98.3	98.8	99.2
≥ 0	47.9	74.2	79.2	80.8	87.5	88.3	90.4	92.9	93.8	96.3	97.1	97.1	97.5	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 240

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 66-67 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.9	29.4	30.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000	24.4	41.1	42.8	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	49.4	48.3
≥ 18000	24.4	41.1	42.8	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	49.0	45.0
≥ 16000	24.4	41.1	42.8	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	49.0	48.3
≥ 14000	24.4	41.1	42.8	44.4	44.4	44.4	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 12000	25.0	41.7	43.3	45.0	45.0	45.0	45.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 10000	25.6	43.9	45.6	47.2	47.2	47.2	47.2	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000	26.1	44.4	46.1	47.8	47.8	47.8	47.8	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 8000	26.7	46.7	48.3	50.0	50.0	50.0	50.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 7000	27.2	47.2	48.9	50.6	50.6	50.6	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000	28.3	48.9	50.6	52.2	52.2	52.2	52.2	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 5000	28.9	52.2	53.9	55.6	55.6	55.6	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4500	28.9	53.3	55.0	56.7	56.7	56.7	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4000	32.8	59.4	61.1	62.8	62.8	62.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 3500	37.2	67.2	68.9	70.6	70.6	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3000	39.4	70.0	71.7	73.3	73.3	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2500	40.0	71.1	73.9	76.1	76.1	76.7	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	40.0	72.2	76.1	78.3	78.3	78.9	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	40.0	72.8	76.7	78.9	78.9	79.4	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1500	40.0	74.4	78.3	80.6	81.1	81.7	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1200	40.0	75.6	77.4	81.7	82.2	83.3	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1000	40.0	76.7	80.6	82.8	84.4	85.6	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 900	40.6	77.2	81.1	83.3	85.0	86.1	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 800	40.6	77.2	81.1	83.3	85.6	86.7	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 700	40.6	77.2	81.1	83.3	85.6	86.7	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 600	40.6	77.2	81.1	83.3	85.6	87.2	88.9	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 500	40.6	77.2	81.1	83.3	86.1	88.9	92.2	93.9	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400	40.6	77.2	81.1	83.3	86.1	88.9	92.2	95.6	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	40.6	77.2	81.1	83.3	86.1	88.9	92.2	96.7	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	40.6	77.2	81.1	83.3	86.1	88.9	92.2	96.7	97.2	98.3	98.3	98.3	98.3	98.3	98.4	99.4
≥ 100	40.6	77.2	81.1	83.3	86.1	88.9	92.2	96.7	97.2	98.3	98.3	98.3	98.3	98.3	98.4	99.4
0	40.6	77.2	81.1	83.3	86.1	88.9	92.2	96.7	97.2	98.3	98.3	98.3	98.3	98.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 180

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94950 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.0	28.4	29.5	30.1	30.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.6	31.2
≥ 20000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.8	41.8	41.8	41.8	42.1	42.1	42.4	43.2
≥ 18000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.8	41.8	41.8	41.8	42.1	42.1	42.6	43.2
≥ 16000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.3	41.8	41.8	41.8	41.8	42.1	42.1	42.6	43.2
≥ 14000	20.3	37.9	39.6	40.1	40.1	40.9	40.9	41.8	41.8	41.8	41.8	41.8	42.1	42.1	42.6	43.2
≥ 12000	20.3	38.2	39.8	40.4	40.4	41.2	41.2	42.1	42.1	42.1	42.1	42.1	42.4	42.4	42.9	43.5
≥ 10000	20.6	38.7	40.7	41.2	41.2	42.3	42.3	43.2	43.2	43.2	43.2	43.2	43.5	43.5	44.0	44.6
≥ 9000	21.2	39.8	41.8	42.3	42.3	43.5	43.5	44.3	44.3	44.3	44.3	44.3	44.6	44.6	45.1	45.7
≥ 8000	23.1	44.0	46.0	46.8	46.8	47.9	47.9	48.7	48.7	48.7	48.7	48.7	49.0	49.0	49.5	50.1
≥ 7000	24.1	46.5	48.5	49.3	49.3	50.4	50.4	51.3	51.3	51.3	51.3	51.3	51.5	51.5	52.0	52.7
≥ 6000	24.5	47.6	49.9	51.3	51.8	52.6	52.6	53.5	53.5	53.5	53.5	53.5	53.8	53.8	54.3	55.2
≥ 5000	25.4	49.0	51.3	52.6	52.9	54.0	54.0	54.9	54.9	54.9	54.9	54.9	55.2	55.2	55.7	56.5
≥ 4500	25.9	49.6	51.8	53.2	53.5	54.6	54.6	55.4	55.4	55.4	55.4	55.4	55.7	55.7	56.2	57.0
≥ 4000	27.6	52.4	54.6	56.5	57.7	58.8	58.8	59.6	59.6	59.6	59.6	59.6	59.9	59.9	60.4	61.2
≥ 3500	27.2	54.3	56.5	58.8	59.9	61.0	61.0	61.8	61.8	62.1	62.1	62.1	62.4	62.4	63.5	64.1
≥ 3000	28.8	55.4	58.2	60.7	62.1	63.5	63.5	64.3	64.3	64.6	64.6	64.6	64.9	64.9	66.0	66.8
≥ 2500	29.8	56.5	59.6	62.4	63.8	65.2	65.5	66.3	66.3	66.9	66.9	66.9	67.1	67.1	68.2	68.8
≥ 2000	30.4	58.9	61.8	65.7	67.1	68.8	68.8	69.6	69.6	70.2	70.2	70.2	70.5	70.5	71.6	72.1
≥ 1800	30.9	59.1	62.7	66.6	68.0	69.4	69.6	70.5	70.5	71.0	71.0	71.0	71.2	71.3	72.4	73.0
≥ 1500	30.9	60.4	64.6	69.1	70.8	72.1	73.3	74.1	74.1	74.7	74.7	74.7	74.9	74.9	76.0	76.8
≥ 1200	30.9	61.3	65.7	71.0	73.3	74.9	76.0	76.9	77.2	78.0	78.0	78.0	78.3	78.3	79.4	79.9
≥ 1000	30.9	63.5	66.8	74.1	77.7	79.1	80.2	81.1	81.3	82.2	82.2	82.2	82.5	82.5	83.6	84.1
≥ 900	30.9	63.8	69.4	74.7	78.0	79.9	81.3	82.2	82.5	83.3	83.6	83.6	83.8	83.8	85.2	85.5
≥ 800	31.5	64.3	70.2	75.5	80.5	81.9	83.3	84.1	84.4	85.2	85.5	85.5	85.8	85.8	86.9	87.4
≥ 700	31.5	64.3	70.2	75.5	80.8	82.5	83.8	84.7	85.0	85.8	86.1	86.1	86.4	86.4	87.5	88.0
≥ 600	31.5	64.3	70.5	75.8	81.1	83.0	84.7	85.5	85.8	86.6	86.9	86.9	87.2	87.2	88.3	88.9
≥ 500	31.5	64.3	70.5	76.0	81.6	83.8	86.1	87.2	87.7	89.7	90.0	90.0	90.3	90.3	91.9	92.5
≥ 400	31.5	64.3	70.5	76.0	81.6	83.8	86.6	88.0	88.6	90.5	91.1	91.1	91.6	91.9	93.6	94.2
≥ 300	31.5	64.3	70.5	76.0	81.6	83.8	86.6	88.0	88.9	91.4	92.0	92.2	93.3	93.9	95.8	97.2
≥ 200	31.5	64.3	70.5	76.0	81.6	83.8	86.6	88.3	89.1	91.9	93.3	93.3	93.9	94.4	96.4	97.8
≥ 100	31.5	64.3	70.5	76.0	81.6	83.8	86.6	88.3	89.1	91.9	93.3	93.3	94.2	94.7	97.2	98.6
0	31.5	64.3	70.5	76.0	81.6	83.8	86.6	88.3	89.1	91.9	93.3	93.3	94.2	94.7	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 359

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930	CAMP DOUGLAS WISCONSIN/V/LK FLD	64-67	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.1	46.1	27.2	27.2	27.2	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 20000	22.8	50.7	41.1	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.8	42.8
≥ 18000	22.8	39.7	41.1	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.8	42.8
≥ 16000	22.8	39.7	41.1	42.2	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.8	42.8
≥ 14000	23.1	40.0	41.4	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1
≥ 12000	23.3	40.3	41.7	42.8	42.8	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.3	43.3
≥ 10000	23.9	42.2	43.6	44.7	44.7	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.3	45.3
≥ 9000	24.4	42.8	44.2	45.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.8	45.8
≥ 8000	26.1	44.7	46.1	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.6	48.6
≥ 7000	26.9	46.4	47.8	49.7	49.7	49.7	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.6	50.6
≥ 6000	28.1	48.1	49.7	52.5	52.5	52.5	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3
≥ 5000	28.3	48.6	51.1	53.9	53.9	53.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.7	54.7
≥ 4500	28.3	48.6	51.1	53.9	53.9	53.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.7	54.7
≥ 4000	28.2	48.6	52.5	55.3	55.6	55.6	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.4	56.4
≥ 3500	30.6	51.4	53.9	56.7	56.9	56.9	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.8	57.8
≥ 3000	32.2	54.7	57.2	60.0	60.6	60.6	61.1	61.4	61.4	61.7	61.7	61.7	61.9	61.9	62.2	62.2
≥ 2500	34.4	57.8	61.1	64.2	65.0	65.0	65.6	65.8	65.8	66.1	66.1	66.1	66.4	66.4	66.7	66.7
≥ 2000	35.6	59.4	63.1	67.8	68.9	68.9	69.4	69.7	69.7	70.0	70.0	70.0	70.3	70.3	70.6	70.6
≥ 1800	35.8	60.3	63.9	68.9	70.0	70.0	70.6	70.8	70.8	71.1	71.1	71.1	71.4	71.4	71.7	71.7
≥ 1500	36.7	63.1	66.7	72.2	73.3	73.3	74.4	75.1	75.3	75.6	75.6	75.6	75.8	75.8	76.1	76.1
≥ 1200	36.9	64.7	68.6	74.7	77.4	77.2	79.2	80.0	80.0	80.3	80.3	80.3	80.6	80.6	80.8	80.8
≥ 1000	36.9	65.3	70.6	76.9	79.4	79.4	81.4	82.2	82.2	82.5	82.5	82.5	82.8	82.8	83.1	83.1
≥ 900	36.9	65.3	70.8	77.5	80.0	80.3	82.8	83.6	83.6	83.9	83.9	83.9	84.2	84.2	84.4	84.4
≥ 800	36.9	65.3	71.4	78.1	83.1	83.3	85.8	86.7	86.7	86.9	86.9	86.9	87.2	87.2	87.5	87.5
≥ 700	36.9	65.3	71.4	79.2	85.0	85.6	88.1	88.9	88.9	89.2	89.4	89.4	89.7	89.7	90.0	90.0
≥ 600	36.9	65.3	71.9	79.7	86.4	87.5	90.3	91.4	91.4	91.7	91.9	91.9	92.2	92.2	92.5	92.5
≥ 500	36.9	65.3	71.9	79.7	87.2	88.3	91.1	92.5	92.5	93.6	93.9	94.2	94.7	94.7	95.1	95.6
≥ 400	36.9	65.3	71.9	79.7	87.5	88.9	91.7	93.1	93.1	94.2	94.4	94.7	96.1	96.1	96.9	97.2
≥ 300	36.9	65.3	71.9	79.7	87.5	88.9	91.7	93.3	93.3	94.4	95.3	96.1	97.5	97.5	98.3	98.6
≥ 200	36.9	65.3	71.9	79.7	87.5	88.9	91.7	93.3	93.3	94.4	95.3	96.1	97.2	97.5	98.3	99.2
≥ 100	36.9	65.3	71.9	79.7	87.5	88.9	91.7	93.3	93.3	94.4	95.3	96.4	97.8	97.8	98.6	99.4
0	36.9	65.3	71.9	79.7	87.5	88.9	91.7	93.3	93.3	94.4	95.3	96.4	97.8	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.8	41.4	31.4	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000	29.2	45.0	46.1	47.8	47.8	48.1	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 18000	29.2	45.0	46.1	47.8	47.8	48.1	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 16000	29.2	45.0	46.1	47.8	47.8	48.1	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 14000	29.7	45.6	46.7	48.3	48.3	48.6	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 12000	30.3	46.1	47.2	48.9	48.9	49.2	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000	30.8	47.5	48.6	50.3	50.3	50.6	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000	30.8	47.5	48.6	50.3	50.3	50.6	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	32.5	49.7	50.8	52.5	52.5	52.8	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 7000	32.5	49.7	51.9	53.6	53.6	53.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 6000	33.3	50.6	52.8	54.4	54.4	54.7	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	33.9	51.9	54.4	56.4	56.7	56.9	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4500	34.7	53.1	55.6	57.5	57.8	58.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4000	35.3	53.6	56.1	58.1	58.3	58.6	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3500	36.7	55.8	58.3	60.3	60.6	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 3000	39.4	59.7	62.5	64.4	64.7	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 2500	40.8	64.2	67.8	69.7	70.0	70.3	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2000	41.7	66.4	71.4	73.3	73.9	74.2	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800	41.9	67.5	72.8	75.0	75.6	75.8	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1500	42.2	69.7	74.8	78.1	78.9	79.4	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1200	42.2	70.0	77.2	79.7	81.9	82.5	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1000	42.2	70.0	78.3	80.8	83.3	83.9	84.9	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 900	42.2	70.0	79.2	82.5	85.8	86.4	86.9	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800	42.2	70.0	79.2	83.3	86.9	87.5	88.1	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700	42.2	70.0	79.7	83.9	87.8	88.6	89.2	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 500	42.2	70.0	79.7	84.2	88.3	89.4	91.1	92.5	93.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4
≥ 400	42.2	70.0	79.7	84.2	88.9	90.0	91.9	94.2	95.0	96.1	96.4	96.7	96.1	96.1	96.1	96.1
≥ 300	42.2	70.0	79.7	84.2	88.9	90.0	91.9	94.2	95.0	96.1	96.4	96.9	96.3	96.3	96.5	96.6
≥ 200	42.2	70.0	79.7	84.2	88.9	90.0	91.9	94.2	95.0	96.1	96.4	96.9	96.3	96.3	96.5	96.6
≥ 100	42.2	70.0	79.7	84.2	88.9	90.0	91.9	94.2	95.0	96.1	96.4	96.9	96.3	96.3	96.5	96.6
0	42.2	70.0	79.7	84.2	88.9	90.0	91.9	94.2	95.0	96.1	96.4	96.9	96.3	96.3	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	33.1	33.3	33.9	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	26.6	43.9	45.0	45.8	46.1	46.1	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000	28.6	43.9	45.0	45.8	46.1	46.1	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000	28.6	43.9	45.0	45.8	46.1	46.1	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	30.0	45.3	46.4	47.2	47.5	47.5	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 12000	30.8	46.1	47.2	48.1	48.3	48.3	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 10000	30.8	46.9	48.3	49.2	49.4	49.4	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000	30.8	47.2	48.6	49.4	49.7	49.7	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 8000	31.7	48.9	50.3	51.1	51.4	51.4	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 7000	31.7	49.7	51.7	52.5	52.8	52.8	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 6000	32.5	51.7	53.6	55.3	55.6	55.6	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 5000	33.9	53.6	55.6	57.2	57.5	57.5	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	35.0	55.0	56.9	58.6	58.9	58.9	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4000	36.1	57.2	59.2	60.8	61.1	61.1	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3500	38.1	60.3	63.1	64.7	65.0	65.0	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3000	38.3	62.5	65.3	66.9	67.2	67.2	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	39.2	64.7	68.9	70.6	71.4	71.4	71.9	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 2000	39.4	67.2	72.8	75.8	77.2	77.2	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	39.4	67.2	73.1	76.7	78.1	78.1	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1500	39.4	67.2	75.3	79.7	81.4	81.9	83.1	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1200	39.4	67.5	75.8	80.3	82.2	82.8	83.9	84.2	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1000	39.4	67.5	76.7	81.9	85.0	85.6	86.7	86.9	86.9	87.5	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	39.4	67.5	76.7	81.9	85.3	85.8	86.9	87.2	87.2	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800	39.4	67.5	76.7	82.5	85.8	86.4	87.5	87.8	87.8	88.3	88.6	88.6	88.6	88.6	88.6	88.6
≥ 700	39.4	67.5	76.7	83.1	86.4	86.9	88.6	88.9	88.9	89.4	90.3	90.3	90.3	90.3	90.3	90.3
≥ 600	39.4	67.5	76.7	83.1	86.4	86.9	88.9	89.7	89.7	90.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	39.4	67.5	76.7	83.1	86.4	86.9	88.9	90.6	90.6	91.7	93.3	93.3	93.9	93.9	93.9	93.9
≥ 400	39.4	67.5	76.7	83.1	86.4	87.5	90.3	92.2	92.2	93.3	96.4	96.7	97.2	97.2	97.2	97.2
≥ 300	39.4	67.5	76.7	83.1	86.4	87.5	90.3	92.2	92.2	93.6	97.2	97.5	98.3	98.3	98.9	98.9
≥ 200	39.4	67.5	76.7	83.1	86.4	87.5	90.3	92.5	92.8	94.2	98.1	98.3	99.2	99.4	100.0	100.0
≥ 100	39.4	67.5	76.7	83.1	86.4	87.5	90.3	92.5	92.8	94.2	98.1	98.3	99.2	99.4	100.0	100.0
≥ 0	39.4	67.5	76.7	83.1	86.4	87.5	90.3	92.5	92.8	94.2	98.1	98.3	99.2	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.6	38.0	38.7	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.
≥ 20000	37.1	45.3	47.8	48.6	48.	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.
≥ 18000	37.1	45.8	47.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.
≥ 16000	37.1	45.3	47.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.
≥ 14000	37.1	45.8	47.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.
≥ 12000	37.9	46.6	48.6	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	37.9	46.6	48.6	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	37.9	46.9	48.9	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000	28.8	48.3	50.8	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 7000	29.1	48.6	51.4	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	30.2	51.4	54.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 5000	30.4	52.2	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4500	30.7	53.9	57.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 4000	32.4	57.0	60.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3500	33.8	59.2	62.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.
≥ 3000	34.9	61.7	65.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.
≥ 2500	35.8	64.2	69.3	71.2	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.
≥ 2000	35.8	67.6	72.9	75.7	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.
≥ 1800	35.8	67.9	73.5	76.5	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1500	35.8	68.7	75.7	79.1	80.2	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1200	35.8	69.6	77.7	81.0	82.1	83.8	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1000	35.8	69.8	78.5	81.8	83.0	84.6	85.5	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	35.8	69.8	78.5	81.8	83.5	85.5	86.6	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800	35.8	70.1	79.3	82.7	84.9	86.9	88.3	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 700	35.8	70.1	79.3	83.0	85.8	87.7	88.8	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 600	35.8	70.1	79.3	83.0	86.0	88.0	89.4	91.6	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 500	35.8	70.1	79.3	83.0	86.3	88.5	89.9	92.2	92.2	93.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	35.8	70.1	79.3	83.0	86.3	88.8	90.2	92.7	92.7	93.9	96.1	96.1	96.1	96.1	96.4	96.4
≥ 300	35.8	70.1	79.3	83.0	86.3	88.8	90.5	93.0	93.0	94.1	96.9	96.9	96.9	97.2	98.0	98.0
≥ 200	35.8	70.1	79.3	83.3	86.3	88.8	90.5	93.6	93.6	94.7	97.8	98.3	98.6	98.9	99.7	99.7
≥ 100	35.8	70.1	79.3	83.0	86.3	88.8	90.5	93.6	93.6	94.7	97.8	98.3	98.6	98.9	99.7	99.7
0	35.8	70.1	79.3	83.0	86.3	88.8	90.5	93.6	93.6	94.7	97.8	98.3	98.6	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 354

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	71.3	36.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000	25.8	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.5	48.5
≥ 18000	25.8	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.5	48.5
≥ 16000	25.8	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.5	48.5
≥ 14000	25.8	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.5	48.5
≥ 12000	26.1	47.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.7	48.7
≥ 10000	26.3	47.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.6	49.6
≥ 9000	26.6	48.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	50.1	50.1
≥ 8000	27.2	49.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.5	51.5
≥ 7000	28.3	51.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	54.1	54.1
≥ 6000	29.1	52.9	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	56.0	56.0
≥ 5000	30.3	54.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.7	57.7
≥ 4500	30.3	54.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.7	57.7
≥ 4000	31.1	57.4	60.5	60.5	61.3	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	62.2	62.2
≥ 3500	33.1	59.4	63.0	63.3	64.4	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	65.3	65.3
≥ 3000	33.6	60.8	64.4	65.5	66.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	68.1	68.1
≥ 2500	34.5	62.7	67.2	69.2	70.9	71.1	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.8	72.8
≥ 2000	34.7	63.2	71.7	73.7	75.4	75.6	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.3	77.3
≥ 1800	34.7	68.6	73.7	75.6	78.3	78.4	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	80.1	80.1
≥ 1500	34.7	68.9	74.5	77.8	79.6	80.4	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.4	82.4
≥ 1200	34.7	68.9	75.4	78.2	80.7	82.4	83.8	84.3	84.0	84.0	84.0	84.0	84.0	84.0	84.6	84.6
≥ 1000	34.7	68.9	75.9	78.7	81.8	83.5	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	86.0	86.0
≥ 900	34.7	69.7	76.8	79.6	82.9	84.9	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.7	87.7
≥ 800	34.7	69.7	76.8	79.6	83.2	85.2	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	88.0	88.0
≥ 700	34.7	69.7	76.8	79.8	83.5	85.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.5	88.5
≥ 600	34.7	69.7	76.8	79.8	83.8	85.7	88.5	90.2	90.2	90.2	90.2	90.2	90.5	90.5	91.0	91.0
≥ 500	34.7	69.7	77.0	80.1	83.2	87.1	90.8	92.7	92.7	92.7	93.6	93.6	93.8	93.8	94.4	94.4
≥ 400	34.7	69.7	77.0	80.1	83.2	87.1	90.8	92.7	92.7	93.0	93.0	93.0	93.2	93.2	93.8	93.8
≥ 300	34.7	69.7	77.0	80.1	83.2	87.1	91.0	93.0	93.0	93.6	96.4	96.4	96.6	96.6	97.2	97.2
≥ 200	34.7	69.7	77.0	80.1	83.2	87.1	91.0	93.0	93.0	93.6	96.6	96.6	96.9	96.9	97.8	97.8
≥ 100	34.7	69.7	77.0	80.1	83.2	87.1	91.0	93.0	93.0	93.6	96.6	96.6	97.5	97.5	98.9	99.7
0	34.7	69.7	77.0	80.1	83.2	87.1	91.0	93.0	93.0	93.6	96.6	96.6	97.5	97.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 357

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64,66-67 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	41.5	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	36.9	52.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000	37.3	53.9	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000	37.3	54.4	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	37.8	54.8	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	37.8	55.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 6000	37.8	55.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 5000	38.2	55.8	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 4500	38.2	56.2	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4000	41.5	60.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 3500	43.8	62.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3000	45.6	66.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2500	46.1	68.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2000	46.1	69.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 1800	46.1	70.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1500	47.9	73.3	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 1200	47.9	74.2	77.0	77.0	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1000	47.9	74.2	77.0	78.3	80.6	80.6	80.6	80.6	80.6	80.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 900	47.9	74.2	77.0	78.3	81.1	81.1	81.1	81.6	82.0	82.0	82.9	82.9	82.9	82.9	82.9	82.9
≥ 800	47.9	74.2	77.0	79.3	82.0	82.0	82.0	82.5	82.9	82.9	84.3	84.8	84.8	84.8	84.8	84.8
≥ 700	47.9	74.7	77.4	80.6	83.9	84.3	84.8	85.3	85.7	86.6	88.0	89.4	89.4	89.4	89.4	89.4
≥ 600	47.9	74.7	77.4	80.6	84.3	84.8	85.7	86.2	86.6	87.4	88.9	90.3	90.3	90.3	90.3	90.3
≥ 500	47.9	74.7	77.9	82.5	86.6	87.1	89.4	90.2	91.7	92.6	94.9	96.3	96.3	96.3	96.3	96.3
≥ 400	47.9	74.7	77.9	82.5	86.6	87.1	89.4	91.2	92.2	93.1	95.4	96.8	96.8	96.8	96.8	96.8
≥ 300	47.9	74.7	77.9	82.5	86.6	87.1	89.4	91.7	92.6	93.5	96.3	97.7	98.2	98.2	98.2	98.2
≥ 200	47.9	74.7	77.9	82.5	86.6	87.1	89.4	91.7	92.6	93.5	96.3	97.7	98.6	98.6	98.6	100.0
≥ 100	47.9	74.7	77.9	82.5	86.6	87.1	89.4	91.7	92.6	93.5	96.3	97.7	98.6	98.6	98.6	100.0
≥ 0	47.9	74.7	77.9	82.5	86.6	87.1	89.4	91.7	92.6	93.5	96.3	97.7	98.6	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 217

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LV FLD (STATION NAME) 66-67 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	9.8	53.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000	39.8	50.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	9.8	53.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	39.0	50.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	7.8	53.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	40.9	52.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	1.9	52.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 8000	40.9	52.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	1.9	52.2	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 6000	40.9	52.2	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 5000	1.4	52.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4500	41.4	52.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4000	44.6	56.4	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 3500	46.8	59.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3000	47.3	59.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 2500	48.9	61.3	66.7	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 2000	50.5	63.4	70.4	70.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 1800	50.5	63.4	72.0	72.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1500	51.1	64.5	73.1	73.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1200	51.1	66.7	78.3	78.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1000	51.1	67.7	78.0	80.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	.3	83.3	83.3
≥ 900	51.1	67.7	78.5	80.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 800	51.1	67.7	78.5	80.6	84.9	84.9	84.9	84.9	84.9	84.9	86.6	86.6	86.6	86.6	86.6	86.6
≥ 700	51.1	67.7	78.5	81.7	86.6	86.6	87.1	87.1	87.1	87.1	88.7	89.2	89.2	89.2	89.2	89.2
≥ 600	51.1	67.7	78.5	82.3	87.6	88.2	88.7	88.7	88.7	88.7	91.4	91.9	91.9	91.9	91.9	91.9
≥ 500	51.1	67.7	78.5	82.3	87.6	88.7	89.8	91.4	91.4	91.4	94.6	95.2	95.2	95.2	95.2	95.2
≥ 400	51.1	67.7	78.5	82.3	87.6	88.7	89.8	91.4	91.4	91.4	94.6	95.2	95.7	95.7	95.7	95.7
≥ 300	51.1	67.7	78.5	82.3	87.6	88.7	89.8	91.4	91.4	91.4	94.6	95.2	95.7	95.7	95.7	95.7
≥ 200	51.1	67.7	78.5	82.3	87.6	88.7	89.8	91.4	91.4	91.4	94.6	95.7	97.3	99.5	100.0	100.0
≥ 100	51.1	67.7	78.5	82.3	87.6	88.7	89.8	91.4	91.4	91.4	94.6	95.7	97.3	99.5	100.0	100.0
0	51.1	67.7	78.5	82.3	87.6	88.7	89.8	91.4	91.4	91.4	94.6	95.7	97.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 165

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.8	32.0	33.3	33.9	34.4	34.4	35.2	35.5	35.5	35.8	35.8	35.8	36.3	36.3	36.3	36.3
≥ 20000	22.8	40.3	41.9	42.7	43.3	43.3	44.1	44.4	44.4	44.6	44.6	44.6	45.2	45.2	45.2	45.2
≥ 18000	22.8	40.3	41.9	42.7	43.3	43.3	44.1	44.4	44.4	44.6	44.6	44.6	45.2	45.2	45.2	45.2
≥ 16000	22.8	40.3	41.9	42.7	43.3	43.3	44.1	44.4	44.4	44.6	44.6	44.6	45.2	45.2	45.2	45.2
≥ 14000	23.1	40.6	42.2	43.0	43.5	43.5	44.4	44.6	44.6	44.9	44.9	44.9	45.4	45.4	45.4	45.4
≥ 12000	23.4	40.9	42.5	43.3	43.8	43.8	44.6	44.8	44.9	45.2	45.2	45.2	45.7	45.7	45.7	45.7
≥ 10000	23.7	41.7	43.3	44.1	44.6	44.6	45.4	45.7	45.7	46.0	46.0	46.0	46.5	46.5	46.5	46.5
≥ 9000	23.9	41.9	43.5	44.4	44.9	44.9	45.7	46.0	46.0	46.2	46.2	46.3	46.8	46.8	46.8	46.8
≥ 8000	24.5	43.3	44.9	45.7	46.2	46.2	47.0	47.3	47.3	47.6	47.6	47.6	48.1	48.1	48.1	48.1
≥ 7000	24.5	43.3	45.2	46.2	46.8	47.0	47.8	48.1	48.1	48.4	48.4	48.4	48.9	48.9	48.9	48.9
≥ 6000	25.5	44.6	46.8	47.8	48.4	48.7	49.5	49.7	49.7	50.0	50.0	50.0	50.5	50.5	50.5	50.5
≥ 5000	26.1	46.2	48.4	49.5	50.0	50.3	51.1	51.3	51.3	51.6	51.6	51.6	52.2	52.2	52.2	52.2
≥ 4500	26.1	46.8	48.9	50.0	50.8	51.1	52.2	52.4	52.4	52.7	52.7	52.7	53.2	53.2	53.2	53.2
≥ 4000	26.9	47.8	50.0	51.3	52.4	52.7	53.8	54.0	54.0	54.3	54.3	54.3	54.8	54.8	54.8	54.8
≥ 3500	27.4	48.9	51.6	54.0	55.1	55.4	56.5	56.7	56.7	57.3	57.3	57.3	57.8	57.8	57.8	57.8
≥ 3000	27.7	50.5	53.2	55.9	57.3	57.5	58.6	58.9	58.9	59.4	59.4	59.4	59.9	59.9	59.9	59.9
≥ 2500	29.0	53.0	55.9	59.1	60.9	60.8	61.9	62.4	62.4	62.9	62.9	63.2	63.7	63.7	63.7	63.7
≥ 2000	30.6	55.9	60.2	64.0	65.6	66.1	67.2	67.7	67.7	68.5	68.5	68.8	69.4	69.4	69.4	69.4
≥ 1800	30.6	56.5	60.8	64.5	66.4	66.9	68.0	68.8	68.8	69.6	69.6	69.9	70.4	70.4	70.4	70.4
≥ 1500	30.9	60.2	65.1	69.1	71.0	71.5	72.6	73.4	73.4	74.2	74.2	74.5	75.0	75.0	75.0	75.0
≥ 1200	30.9	62.1	68.0	72.6	74.5	75.0	76.1	76.9	76.9	77.7	77.7	78.0	78.5	78.5	78.5	78.5
≥ 1000	30.9	62.9	69.4	74.2	76.3	77.7	78.8	79.6	79.6	80.6	80.6	80.9	81.5	81.5	81.5	81.5
≥ 900	30.9	62.9	70.2	75.3	78.0	79.6	81.5	82.3	82.3	83.3	83.3	83.6	84.1	84.1	84.1	84.1
≥ 800	30.9	62.9	70.2	75.3	78.5	80.1	82.0	82.8	82.8	84.4	84.4	84.7	85.2	85.2	85.2	85.2
≥ 700	30.9	62.9	70.2	75.5	78.8	80.4	82.5	83.3	83.3	84.9	84.9	85.2	85.8	85.8	85.8	85.8
≥ 600	30.9	63.2	70.4	76.1	80.6	82.3	84.7	85.5	85.5	87.9	87.9	88.2	88.7	88.7	88.7	88.7
≥ 500	30.9	63.2	70.4	76.1	81.7	83.6	86.0	87.4	87.4	90.3	90.9	91.7	92.2	92.2	92.2	92.2
≥ 400	30.9	63.2	70.4	76.1	82.0	83.9	87.1	88.7	88.7	92.7	94.1	94.9	95.7	96.2	96.2	96.2
≥ 300	30.9	63.2	70.4	76.1	82.0	83.9	87.4	89.2	89.2	93.8	95.7	96.5	97.3	97.8	97.8	97.8
≥ 200	30.9	63.2	70.4	76.1	82.0	83.9	87.4	89.2	89.2	93.8	95.7	96.5	98.4	98.9	99.2	99.5
≥ 100	30.9	63.2	70.4	76.1	82.0	83.9	87.4	89.2	89.2	93.8	95.7	96.5	98.4	98.9	99.5	100.0
0	30.9	63.2	70.4	76.1	82.0	83.9	87.4	89.2	89.2	93.8	95.7	96.5	98.4	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ⅛	≥ 0
NO CEILING	20,2	29,6	29,6	30,1	30,4	30,9	31,5	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0	32,0
≥ 20000	27,2	39,8	40,3	40,9	41,1	41,9	42,7	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3
≥ 18000	27,2	39,8	40,3	40,9	41,1	41,9	42,7	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3
≥ 16000	27,2	39,8	40,3	40,9	41,1	41,9	42,7	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3
≥ 14000	27,4	39,8	40,3	40,9	41,1	41,9	42,7	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3	43,3
≥ 12000	27,4	40,1	40,6	41,1	41,4	42,2	43,1	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5
≥ 10000	28,8	42,2	42,7	43,5	43,8	44,6	45,4	46,0	46,0	46,0	46,0	46,0	46,0	46,0	46,0	46,0
≥ 9000	29,3	42,7	43,3	44,1	44,6	45,4	46,3	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8
≥ 8000	30,4	44,6	45,2	46,0	46,5	47,3	48,1	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7	48,7
≥ 7000	30,9	45,2	45,7	46,8	47,3	48,1	48,9	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5
≥ 6000	31,5	45,7	46,5	47,6	48,4	49,2	50,0	50,5	50,5	50,5	50,5	50,5	50,5	50,5	50,5	50,5
≥ 5000	32,0	47,8	49,2	50,3	51,1	51,9	52,7	53,2	53,2	53,2	53,2	53,2	53,2	53,2	53,2	53,2
≥ 4500	32,0	48,7	50,0	51,1	51,9	52,7	53,5	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3
≥ 4000	32,8	49,5	51,1	52,4	53,2	54,3	55,6	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9
≥ 3500	32,8	49,5	51,6	53,0	53,8	54,8	55,9	56,5	56,5	56,5	56,5	56,5	56,5	56,5	56,5	56,5
≥ 3000	33,3	50,5	52,7	54,0	54,8	55,9	57,0	57,5	57,5	57,5	57,5	57,5	57,5	57,5	57,5	57,5
≥ 2500	34,1	51,6	54,0	56,5	57,5	58,6	59,7	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2
≥ 2000	45,9	55,1	57,8	60,5	62,1	63,2	64,2	64,8	64,8	64,8	65,1	65,1	65,1	65,1	65,1	65,1
≥ 1800	36,3	56,5	59,1	61,8	63,7	64,8	65,9	66,4	66,4	66,4	66,7	66,7	66,7	66,7	66,7	66,7
≥ 1500	36,3	56,9	61,8	64,8	66,7	67,7	68,8	69,4	69,4	69,4	69,6	69,6	69,6	69,6	69,6	69,6
≥ 1200	36,6	61,0	64,5	68,0	70,7	71,8	72,9	73,7	73,7	73,7	74,2	74,2	74,2	74,2	74,2	74,2
≥ 1000	36,6	61,3	65,9	69,6	73,1	75,0	76,1	76,9	76,9	76,9	77,4	77,4	77,4	77,4	77,4	77,4
≥ 900	36,6	61,6	66,9	71,8	76,1	78,2	79,3	80,1	80,1	80,1	80,6	80,6	80,6	80,6	80,6	80,6
≥ 800	36,6	61,6	67,5	72,3	77,2	79,8	81,2	82,0	82,0	82,0	82,8	82,8	82,8	82,8	82,8	82,8
≥ 700	36,6	61,6	67,7	72,6	77,5	80,4	82,0	83,1	83,1	83,3	83,9	83,9	83,9	83,9	83,9	83,9
≥ 600	36,6	61,6	67,7	72,6	78,0	81,2	83,1	84,1	84,1	84,7	85,5	85,5	86,2	86,2	86,2	86,2
≥ 500	36,6	62,1	68,5	73,9	80,4	84,9	87,1	88,2	88,2	89,8	91,1	91,4	91,9	91,9	91,9	91,9
≥ 400	36,6	62,1	68,5	73,9	80,4	85,2	87,4	88,7	89,0	91,9	93,3	94,4	94,9	94,9	95,4	95,4
≥ 300	36,6	62,1	68,5	73,9	80,4	85,2	87,4	88,7	89,0	91,9	94,0	96,3	96,8	96,8	97,3	97,3
≥ 200	36,6	62,1	68,5	73,9	80,4	85,2	87,4	88,7	89,0	91,9	94,6	96,5	97,3	98,1	98,7	99,5
≥ 100	36,6	62,1	68,5	73,9	80,4	85,2	87,4	88,7	89,0	91,9	94,6	96,5	97,3	98,1	98,7	100,0
≥ 0	36,6	62,1	68,5	73,9	80,4	85,2	87,4	88,7	89,0	91,9	94,6	96,5	97,3	98,1	98,7	100,0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94910 (STATION) | CAMP DOUGLAS WISCONSIN/V/LR FLD (STATION NAME) | 64-67 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.0	27.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000	0.0	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000	28.8	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 16000	0.0	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 14000	28.8	39.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 12000	0.0	0.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 10000	31.9	42.2	43.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 9000	0.0	42.7	44.1	46.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 8000	32.3	43.3	44.9	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 7000	0.0	43.7	47.3	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 6000	34.4	47.3	48.9	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 5000	0.3	0.4	0.0	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4500	35.3	48.9	50.5	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 4000	37.1	50.5	52.4	53.0	53.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3500	37.1	50.5	52.7	53.3	53.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 3000	37.4	50.8	53.0	53.6	53.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 2500	38.7	54.3	56.7	58.1	58.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 2000	39.8	55.9	58.4	59.4	59.4	65.1	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 1800	60.1	60.8	63.4	64.1	64.1	66.9	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 1500	61.1	64.0	66.9	67.7	67.7	71.5	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1200	61.4	65.0	72.8	76.0	78.5	79.3	79.6	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1000	61.4	65.0	73.4	77.7	80.4	81.2	82.0	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 900	61.4	68.3	74.2	78.0	81.5	82.8	83.6	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 800	61.4	68.5	75.0	79.8	83.2	83.9	84.7	85.2	85.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 700	61.4	68.5	75.0	79.8	82.8	84.4	85.2	85.8	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 600	61.4	68.5	75.0	79.8	83.1	84.0	86.8	87.4	87.6	88.2	88.7	88.7	88.7	88.7	88.7	88.7
≥ 500	61.4	68.8	75.3	80.1	83.3	86.8	87.2	90.1	90.3	91.1	93.5	93.5	93.5	93.5	93.5	93.5
≥ 400	61.4	68.8	75.3	80.1	83.9	87.4	91.1	91.4	91.7	93.3	95.7	96.2	96.5	96.8	96.8	96.8
≥ 300	61.4	68.8	75.3	80.1	83.9	87.4	90.1	91.4	91.7	93.5	97.0	97.6	97.8	98.9	98.9	98.9
≥ 200	61.4	68.8	75.3	80.1	83.9	87.4	90.1	91.4	91.7	93.5	97.3	98.1	98.7	99.7	99.7	99.7
≥ 100	61.4	68.8	75.3	80.1	83.9	87.4	90.1	91.4	91.7	93.5	97.3	98.1	98.7	99.7	100.0	100.0
0	61.4	68.8	75.3	80.1	83.9	87.4	90.1	91.4	91.7	93.5	97.3	98.1	98.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94940 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.8	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 18000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000	31.2	40.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	31.5	41.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000	32.3	44.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 9000	32.8	45.2	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 8000	33.1	46.5	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 7000	34.1	48.4	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 6000	34.7	50.0	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 5000	34.9	50.8	52.7	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 4500	34.9	50.8	52.7	53.0	53.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4000	35.8	53.2	55.1	55.4	55.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 3500	37.1	53.8	55.6	55.9	56.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 3000	37.6	55.4	57.5	57.8	58.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 2500	57.0	57.3	59.4	59.7	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 2000	60.6	62.9	65.6	66.4	66.9	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 1800	61.6	65.3	68.0	68.8	69.4	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 1500	61.7	69.6	73.4	74.7	76.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1200	61.7	70.7	75.8	77.7	80.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1000	61.7	71.0	76.1	78.8	81.7	83.6	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 900	61.7	71.0	76.3	79.0	82.3	84.1	84.9	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 800	61.7	71.0	76.9	79.8	83.1	84.9	85.8	86.1	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 700	61.7	71.0	76.9	80.1	83.3	85.2	86.6	87.1	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6
≥ 600	61.7	71.0	76.9	80.1	83.3	86.1	87.9	89.2	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5
≥ 500	61.7	71.0	76.9	80.6	83.7	87.4	89.3	90.6	90.6	90.9	92.7	93.0	93.0	93.0	93.0	93.0
≥ 400	61.7	71.0	76.9	80.6	83.9	87.4	89.5	91.1	91.1	91.9	93.8	94.6	94.6	94.6	94.6	94.6
≥ 300	61.7	71.0	76.9	80.6	83.9	87.4	90.3	91.9	92.2	93.3	95.4	96.3	96.5	97.6	97.6	97.6
≥ 200	61.7	71.0	76.9	80.6	83.9	87.4	90.3	91.9	92.2	93.3	95.7	96.8	98.1	98.9	100.0	100.0
≥ 100	61.7	71.0	76.9	80.6	83.9	87.4	90.3	91.9	92.2	93.3	95.7	96.8	98.1	98.9	100.0	100.0
0	61.7	71.0	76.9	80.6	83.9	87.4	90.3	91.9	92.2	93.3	95.7	96.8	98.1	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24,8	36,1	37,4	37,7	37,7	37,7	37,7	37,7	37,7	37,7	37,7	37,7	37,7	37,7	37,7	37,7
≥ 20000	29,6	43,5	45,2	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1
≥ 18000	29,0	43,5	45,2	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1	46,1
16000	29,6	43,5	45,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5
≥ 14000	29,0	43,9	45,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5
12000	29,6	43,9	45,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5
≥ 10000	29,0	46,5	48,4	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7
9000	29,6	46,5	48,4	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7
≥ 8000	29,7	47,7	50,0	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3
7000	30,3	50,0	52,3	53,5	53,5	53,5	53,5	53,5	53,5	53,5	53,5	53,5	53,5	53,5	53,5	53,5
≥ 6000	30,3	51,0	53,2	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,5
5000	30,3	51,9	54,2	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5
≥ 4500	31,0	52,3	54,5	55,8	55,8	55,8	56,1	56,1	56,1	56,1	56,1	56,1	56,1	56,1	56,1	56,1
4000	32,9	54,2	56,8	58,4	58,4	58,4	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7
≥ 3500	33,2	54,8	57,7	59,4	59,4	59,4	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0
3000	33,5	55,1	58,0	59,6	59,6	59,6	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2
≥ 2500	33,5	56,7	61,6	63,5	63,9	63,9	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5
2000	33,6	57,2	62,5	64,7	65,1	65,1	65,7	65,7	65,7	65,7	65,7	65,7	65,7	65,7	65,7	65,7
≥ 1800	37,7	65,5	69,0	71,3	71,6	71,6	72,3	72,3	72,3	72,3	72,3	72,3	72,3	72,3	72,3	72,3
1500	38,1	69,4	73,2	76,1	77,4	77,4	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1
≥ 1200	38,1	69,7	74,2	77,7	79,4	79,4	80,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0
1000	38,1	69,7	74,2	78,1	82,6	82,6	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2
≥ 900	38,1	69,7	74,2	78,1	82,9	82,9	84,8	84,8	85,2	85,5	85,5	85,5	85,5	85,5	85,5	85,5
800	38,1	69,7	74,2	78,4	83,3	83,5	85,8	86,1	86,5	87,4	87,4	87,4	87,4	87,4	87,4	87,4
≥ 700	38,1	69,7	74,2	78,4	83,9	83,9	86,8	87,1	87,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4
600	38,1	69,7	74,5	79,0	84,8	85,2	89,4	90,0	90,3	91,3	91,3	91,3	91,3	91,3	91,3	91,3
≥ 500	38,1	69,7	75,5	80,0	86,1	86,5	91,6	92,3	92,6	93,5	94,5	94,5	94,5	94,5	94,5	94,5
400	38,1	69,7	75,5	80,0	86,1	86,5	91,6	92,9	93,2	94,2	95,2	95,5	95,5	95,5	95,5	95,5
≥ 300	38,1	69,7	75,5	80,0	86,1	86,5	91,6	93,2	93,5	95,2	96,1	96,8	96,8	96,8	96,8	96,8
200	38,1	69,7	75,5	80,0	86,1	86,5	91,6	93,2	93,9	96,1	97,1	98,1	99,0	99,4	99,7	100,0
≥ 100	38,1	69,7	75,5	80,0	86,1	86,5	91,6	93,2	93,9	96,1	97,1	98,1	99,0	99,4	99,7	100,0
0	38,1	69,7	75,5	80,0	86,1	86,5	91,6	93,2	93,9	96,1	97,1	98,1	99,0	99,4	99,7	100,0

TOTAL NUMBER OF OBSERVATIONS 310

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LF FLD (STATION NAME) | 64/66-67 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.2	41.6	42.7	42.7	43.0	43.0	43.0	43.1	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	46.7	48.4	50.2	50.5	51.4	51.3	51.3	51.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000	46.7	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000	46.7	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000	46.7	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 12000	46.7	48.4	50.2	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	49.7	49.8	51.6	52.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	50.9	50.5	52.3	52.7	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000	51.2	51.3	53.0	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 7000	51.5	52.0	54.1	54.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 6000	51.5	52.0	54.5	54.8	56.6	56.6	56.6	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 5000	52.0	53.4	55.9	56.6	58.4	58.4	58.4	58.4	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4500	53.0	54.1	56.6	57.3	59.1	59.1	59.1	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4000	53.1	56.3	59.8	60.7	62.3	62.0	62.0	62.0	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3500	56.9	58.4	60.9	62.4	64.2	64.2	64.2	64.3	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3000	57.0	62.0	64.9	66.3	68.5	68.5	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2500	57.0	62.0	64.9	66.3	68.5	68.5	68.5	68.5	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	58.4	65.6	69.8	71.3	73.5	73.5	73.5	73.5	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1800	58.4	67.0	71.0	72.8	74.9	74.9	74.9	74.9	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 1500	60.1	71.0	74.9	76.7	78.9	78.9	78.9	78.9	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1200	60.1	71.0	74.9	77.1	80.3	80.3	80.3	80.3	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1000	60.1	72.8	76.7	79.2	82.0	82.0	82.0	82.3	83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 900	60.1	72.8	76.7	79.2	82.0	82.0	82.0	82.3	83.9	84.6	85.3	85.3	85.3	85.3	85.3	85.3
≥ 800	60.1	72.8	76.7	79.2	82.0	82.0	82.0	82.3	83.9	84.6	85.3	85.3	85.3	85.3	85.3	85.3
≥ 700	60.1	73.1	77.1	79.6	83.2	83.2	83.2	84.2	84.9	86.0	86.0	86.4	86.4	86.4	86.4	86.4
≥ 600	60.1	73.1	78.1	80.6	85.7	86.0	87.1	88.2	89.9	90.0	90.0	90.3	90.3	90.3	90.3	90.3
≥ 500	60.1	73.1	78.5	81.0	87.1	88.5	90.7	92.1	92.8	93.9	95.0	95.3	95.3	95.3	95.3	95.3
≥ 400	60.1	73.1	78.5	81.0	87.1	88.5	90.7	93.2	93.9	96.0	96.1	96.4	96.4	96.4	96.4	96.4
≥ 300	60.1	73.1	78.5	81.0	87.1	88.9	91.0	93.5	94.3	96.4	97.5	97.8	97.8	97.8	97.8	97.8
≥ 200	60.1	73.1	78.5	81.0	87.1	88.9	91.0	93.5	94.3	96.4	97.5	98.2	99.3	100.0	100.0	100.0
≥ 100	60.1	73.1	78.5	81.0	87.1	88.9	91.0	93.5	94.3	96.4	97.5	98.2	99.3	100.0	100.0	100.0
0	60.1	73.1	78.5	81.0	87.1	88.9	91.0	93.5	94.3	96.4	97.5	98.2	99.3	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (PERIOD) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	22.3	5.0	3.3	3.6	2.8	1.4	2.2	3.8	3.7	2.3	49.5	6.3	2453
FEB		28.1	5.3	5.7	4.5	2.5	1.3	3.6	3.7	3.6	2.8	38.8	5.4	2111
MAR		19.9	5.8	4.7	4.6	2.8	2.1	2.9	3.6	4.2	2.8	50.3	6.5	2300
APR		12.0	6.7	5.3	5.1	2.7	2.0	3.5	3.5	4.9	3.5	51.0	6.9	2237
MAY		10.5	5.2	5.0	5.4	4.7	3.7	4.0	6.8	8.8	4.7	41.2	6.7	2395
JUN		11.7	7.7	5.8	5.3	5.0	4.2	3.7	6.4	8.1	5.8	36.2	6.2	2594
JUL		19.0	8.6	8.6	9.4	6.2	4.0	4.0	6.3	6.1	4.3	23.4	4.9	3038
AUG		21.6	9.9	8.1	6.3	4.6	4.2	3.9	6.7	5.0	5.0	24.9	4.9	3135
SEP		22.9	6.2	5.6	5.8	4.8	3.1	2.5	6.0	5.1	3.0	35.1	5.4	2934
OCT		27.0	7.4	5.3	4.1	3.4	2.2	3.2	3.3	4.4	3.4	35.7	5.2	3190
NOV		10.4	4.6	4.2	3.4	2.8	2.3	2.9	3.4	4.8	3.5	51.6	6.7	2563
DEC		18.3	4.9	5.1	4.0	2.6	2.2	2.2	3.9	3.9	2.1	51.0	6.5	2478
TOTALS		18.9	6.3	5.6	5.1	3.7	2.7	3.2	5.0	5.2	3.6	40.7	6.0	31717

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930	CAMP DOUGLAS WISCONSIN/V/LK FLD	65-65	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	20.1	1.9	2.3	3.1	3.1	1.4	1.4	6.5	3.7	2.8	49.5	6.5	214
	03-05	20.8	1.6	2.1	4.2	2.6	3.1	.5	3.6	5.2	1.6	54.7	6.8	192
	06-08	26.6	7.0	2.4	2.7	2.7	1.3	1.3	3.5	2.2	2.4	47.8	5.9	372
	09-11	22.8	5.1	4.0	2.2	2.2	.8	1.9	2.7	4.6	3.2	50.5	6.3	372
	12-14	22.1	6.7	3.9	3.5	2.4	.3	3.0	2.4	5.4	4.0	46.4	6.1	371
	15-17	19.1	10.2	3.2	3.9	1.9	.8	1.9	4.8	3.2	3.0	48.4	6.2	372
	18-20	22.8	3.4	5.4	4.7	1.3	2.3	3.7	2.7	3.4	1.0	49.3	6.2	298
	21-23	24.4	2.8	3.4	4.6	3.0	.4	4.2	3.8	1.9		49.2	6.0	262
TOTALS		22.4	5.0	3.3	3.8	2.8	1.4	2.2	3.8	3.7	2.3	49.5	6.3	2453

1210WS FORM. JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 63-68 (PERIOD) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	32.2	4.6	5.7	4.0	2.3	.6	5.7	5.2	3.4	2.3	33.9	5.0	174
	03-05	31.6	3.4	10.3	4.6	3.4		1.7	3.4	1.1	1.7	38.5	5.0	174
	06-08	30.5	5.7	4.4	4.4	1.5	1.8	1.8	4.4	3.6	1.5	40.2	5.3	338
	09-11	20.5	7.4	2.7	2.9	2.1	2.1	4.1	2.4	2.9	3.5	43.4	5.7	339
	12-14	24.3	3.0	4.4	4.7	3.6	2.4	2.1	3.3	4.7	5.0	42.6	6.0	338
	15-17	22.7	4.5	3.8	5.0	2.1	2.1	4.1	2.4	5.3	3.8	41.9	5.9	339
	18-20	24.2	6.5	6.2	5.6	2.2	1.3	4.6	5.2	3.5	2.6	35.9	5.3	231
	21-23	32.8	5.1	6.2	5.1	2.8		4.5	3.4	4.0	2.3	33.9	4.9	177
TOTALS		28.1	5.3	5.7	4.5	2.5	1.3	3.6	3.7	3.6	2.8	38.8	5.4	2116

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 | CAMP DOUGLAS WISCONSIN/V/LK FLD | 65-68 | MAR

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	24.2	4.3	3.8	4.5	3.2	.5	3.2	3.2	4.3	2.2	44.6	5.9	186
	03-05	17.7	3.8	4.8	5.4	2.7	2.7	2.7	3.2	3.8	2.2	51.1	6.9	186
	06-08	14.0	4.9	3.8	4.3	1.9	1.6	1.4	3.0	3.5	4.3	56.8	7.0	370
	09-11	11.8	9.1	3.8	3.0	1.6	1.3	1.9	2.7	2.7	3.2	58.9	7.1	372
	12-14	10.3	9.3	7.0	3.5	3.5	1.6	1.6	3.5	2.7	4.9	51.9	6.7	370
	15-17	11.3	4.9	3.4	3.5	4.6	5.7	4.6	3.2	5.4	3.2	48.2	6.8	371
	18-20	15.0	6.3	5.1	6.3	2.0	2.4	2.8	5.1	6.7	1.6	46.6	6.4	253
	21-23	26.0	3.6	3.6	4.2	2.6	1.0	4.7	5.2	4.2	.5	44.3	5.8	192
TOTALS		16.4	5.8	4.7	4.6	2.8	2.1	2.9	3.6	4.2	2.8	50.3	6.5	2300

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930	CAMP DOUGLAS WISCONSIN/V/LK FLD	65-68	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	20.6	0.1	0.1	0.4	1.7	1.7	3.3	7.2	4.4		39.4	5.6	1[illegible]
	03-05	12.4	1.1	0.2	3.0	2.1	3.1	3.6	7.8	4.1	2.6	51.3	6.9	19[illegible]
	06-08	9.5	4.2	4.2	4.2	3.1	1.7	5.0	3.6	3.8	4.5	54.3	7.3	3[illegible]
	09-11	10.0	2.5	4.7	3.9	3.9	1.7	4.2	4.2	5.0	6.1	53.9	7.4	3
	12-14	8.3	0.7	3.6	3.1	2.5	.6	2.8	4.7	5.8	5.8	55.0	7.6	1
	15-17	10.0	3.3	2.8	4.7	2.5	1.9	3.6	3.9	3.3	4.7	39.1	7.9	3
	18-20	10.7	3.3	0.6	4.1	2.1	3.3	2.5	8.2	6.2	2.9	50.2	7.0	2
	21-23	14.6	7.1	9.3	7.7	3.3	1.6	2.7	4.4	4.4	1.1	43.7	6.0	18
TOTALS		12.0	4.7	5.3	5.1	2.7	2.0	3.5	5.5	4.9	3.5	51.0	6.9	223[illegible]

1210WS FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68 MAY

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	12.9	6.3	5.2	6.2	5.7	1.6	5.7	7.3	6.7	.3	42.5	6.3	193
	03-05	12.3	5.9	4.7	6.7	3.2	3.2	4.3	7.1	7.1	4.7	40.7	6.5	253
	06-08	18.3	3.2	2.7	2.7	4.3	4.7	4.0	5.1	7.0	4.3	41.7	6.4	372
	09-11	10.3	6.0	3.8	4.6	4.7	4.1	4.6	7.9	8.4	6.8	39.6	6.7	369
	12-14	6.7	4.0	7.3	7.0	3.5	4.0	3.5	6.5	11.8	5.9	39.8	6.9	372
	15-17	6.8	5.9	5.4	5.4	3.4	3.0	4.6	4.9	9.5	5.1	44.1	6.9	370
	18-20	5.6	5.6	4.3	4.7	4.7	3.9	2.2	7.3	8.6	6.9	46.1	7.2	232
	21-23	11.2	4.7	6.9	5.6	5.6	3.0	3.4	8.6	11.6	3.9	35.3	6.4	232
TOTALS		10.3	5.2	5.0	5.4	4.7	3.7	4.0	6.8	8.8	4.7	41.2	6.7	2393

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (PERIOD) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	19.2	6.0	5.5	5.5	6.0	3.3	2.2	3.3	4.9	2.2	41.8	5.9	182
	03-05	14.0	7.0	3.3	3.7	5.4	2.1	4.1	5.6	7.9	2.5	44.2	6.5	242
	06-08	14.1	6.8	5.2	3.2	3.9	5.2	2.3	6.4	5.9	6.8	40.2	6.4	440
	09-11	11.1	9.5	4.5	4.5	2.7	3.6	3.4	7.0	7.7	8.4	37.5	6.4	440
	12-14	6.9	3.4	5.2	4.5	5.4	6.3	5.2	6.8	12.0	8.8	33.6	6.7	441
	15-17	6.4	5.0	7.1	6.6	6.6	6.8	5.5	8.0	9.3	8.7	30.1	6.4	435
	18-20	8.9	10.2	6.3	7.6	5.5	2.9	3.7	3.6	9.1	6.3	31.1	6.0	303
	21-23	14.7	11.0	8.9	7.0	4.6	3.1	3.1	5.2	7.6	2.8	31.5	5.4	327
TOTALS		11.9	7.7	5.8	5.3	5.0	4.2	3.7	6.4	8.1	5.8	36.2	6.2	2894

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 | CAMP DOUGLAS WISCONSIN/V/I-K FLD | 64-68 | | JUL
STATION | STATION NAME | PERIOD | | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	23.8	6.5	12.9	10.4	6.5	2.7	2.2	2.2	4.3	1.1	25.5	4.3	186
	03-05	26.9	5.2	8.0	9.2	5.6	2.4	2.4	4.8	5.6	4.4	25.3	4.7	249
	06-08	25.6	9.9	5.2	4.9	4.7	1.7	2.6	6.5	5.8	4.9	28.2	5.0	465
	09-11	19.8	9.7	6.2	6.9	5.6	4.1	2.6	4.7	5.4	6.9	20.2	5.2	465
	12-14	7.6	5.9	8.3	8.9	8.3	7.2	6.3	9.2	7.6	8.3	22.4	5.8	459
	15-17	5.2	6.5	8.9	13.6	9.1	9.3	7.3	8.2	11.2	4.3	19.4	5.6	463
	18-20	17.4	11.7	7.7	10.0	6.0	4.0	5.5	7.2	6.2	4.7	19.7	4.7	402
	21-23	23.9	13.2	11.4	11.1	3.8	3.5	2.9	7.6	2.9	1.2	18.8	4.0	341
TOTALS		17.4	8.6	8.6	9.4	6.2	4.8	4.0	6.3	6.1	4.5	23.4	4.9	3030

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930	CAMP DOUGLAS WISCONSIN/V/LK FLD	64-68	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	42.9	6.3	9.3	5.9	2.9	.5	3.9	5.9	4.4	1.5	17.1	3.4	205
	03-05	29.4	6.7	9.9	7.9	4.0	4.4	4.0	6.3	3.8	3.2	21.0	4.2	252
	06-08	21.9	11.0	6.5	3.2	4.1	2.8	2.8	4.9	3.2	8.2	29.5	5.2	465
	09-11	16.2	11.6	5.2	5.0	5.0	3.2	1.9	5.8	6.0	9.3	30.4	5.7	464
	12-14	9.2	9.0	8.0	5.8	6.9	7.7	3.4	9.5	5.4	8.4	26.7	5.8	465
	15-17	12.1	8.7	7.1	7.4	6.1	7.8	6.1	6.9	6.7	4.8	26.2	5.3	462
	18-20	16.2	12.7	9.5	7.9	3.5	3.0	4.4	9.7	6.7	3.7	22.9	4.9	433
	21-23	29.7	12.9	9.3	7.5	4.1	3.8	4.6	4.4	2.1	.8	24.9	4.2	365
TOTALS		21.0	9.9	8.1	6.3	4.6	4.2	3.9	6.7	5.0	5.0	24.9	4.9	3135

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68 SEP

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	38.3	6.2	5.7	6.7	3.8	4.8	2.4	5.7	2.9	1.9	21.5	3.9	209
	03-05	29.1	4.1	5.9	7.7	5.9	2.3	.9	4.5	5.9	.9	32.7	4.9	220
	06-08	21.3	6.9	6.4	4.9	2.7	2.4	2.8	7.3	3.8	3.1	40.0	5.8	450
	09-11	17.6	5.6	3.8	4.7	5.3	2.2	2.2	6.0	5.1	6.0	41.4	6.2	449
	12-14	10.2	4.4	5.1	7.1	4.9	4.2	4.2	8.0	8.4	4.7	38.7	6.3	450
	15-17	10.8	7.6	4.7	8.6	6.4	3.7	3.9	5.2	5.7	3.7	39.7	6.2	406
	18-20	21.1	7.0	7.3	5.5	4.7	3.4	1.3	6.3	5.0	2.6	35.5	5.5	383
	21-23	34.2	7.6	5.7	1.9	4.6	1.6	2.7	4.9	4.1	.8	31.1	4.9	367
TOTALS		22.9	6.2	5.6	5.8	4.8	3.1	2.5	6.0	5.1	3.0	35.1	5.4	2934

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
4C/USAF
WEATHER SERVICE/MAC

SKY COVER

94930 | CAMP DOUGLAS WISCONSIN/V/LK FLD | 64-68 | OCT

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	38.6	6.1	7.2	3.4	2.3	1.5	1.9	3.4	2.7	1.5	31.4	4.3	264
	03-05	40.6	6.0	3.4	1.1	2.6	1.5	3.0	1.5	2.6	2.6	35.0	4.6	266
	06-08	21.7	12.7	6.5	5.8	3.2	2.8	3.4	3.4	4.5	3.4	32.5	5.1	465
	09-11	21.5	7.7	3.4	5.4	3.0	1.7	3.2	3.9	4.7	5.2	40.2	5.8	465
	12-14	21.0	5.0	5.0	3.5	4.8	2.2	3.9	3.9	6.0	4.8	40.2	6.0	467
	15-17	18.0	7.4	4.4	5.3	3.7	4.1	2.9	3.7	5.8	4.8	39.9	6.0	434
	18-20	24.2	7.7	5.5	4.3	5.3	2.2	2.6	5.3	5.5	3.0	33.6	5.3	417
	21-23	34.9	6.5	7.2	3.6	2.4	1.4	4.8	1.4	3.4	1.4	32.9	4.6	416
TOTALS		27.6	7.4	5.3	4.1	3.4	2.2	3.2	3.3	4.4	3.4	35.7	5.2	3130

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-67 NOV

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	19.3	2.5	2.9	0.3	1.7	2.1	2.9	2.5	4.2	2.9	52.5	0.7	238
	03-05	16.1	2.2	3.0	3.9	2.2	2.2	5.0	3.9	3.9	4.4	51.1	6.8	180
	06-08	17.3	3.0	3.3	2.8	1.9	2.2	2.2	3.1	0.7	2.8	54.0	6.9	359
	09-11	12.3	6.4	3.1	1.7	2.5	1.7	2.5	4.2	4.5	5.0	55.6	7.2	358
	12-14	14.0	5.9	3.4	3.7	2.5	3.1	3.4	3.1	5.1	6.2	49.7	6.8	396
	15-17	14.9	6.1	3.3	2.5	3.0	4.5	2.5	4.1	6.7	2.2	49.0	6.7	359
	18-20	17.0	3.3	6.4	3.4	5.0	2.8	2.0	2.5	3.9	1.7	49.4	6.3	358
	21-23	19.7	4.8	6.2	2.9	2.8	1.7	2.0	3.9	3.7	2.0	50.7	6.4	359
TOTALS		16.4	4.6	4.2	3.4	2.8	2.5	2.9	3.4	4.8	3.5	51.6	6.7	2564

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	22.7	4.2	6.0	4.6	3.2	2.8	1.9	3.2	4.6	.9	45.9	5.9	216
	03-05	24.7	1.1	7.0	6.3	1.1	2.7	2.2	4.8	2.2	1.1	46.8	5.9	186
	06-08	18.8	6.7	4.6	2.7	3.0	.8	2.7	3.5	4.8	1.1	51.6	6.4	372
	09-11	13.7	5.6	4.3	4.3	1.9	2.2	2.4	3.5	3.2	4.6	55.4	7.0	372
	12-14	11.6	5.4	3.2	3.0	2.7	2.2	3.2	3.0	4.0	3.8	58.1	7.3	372
	15-17	16.9	3.8	5.4	2.7	3.0	.8	1.6	4.0	4.0	3.5	54.3	6.8	372
	18-20	18.4	5.5	4.9	4.8	2.9	1.9	2.6	4.9	4.9	1.0	48.9	6.3	309
	21-23	19.4	6.8	5.4	4.3	2.9	4.3	1.1	3.9	4.3	.4	47.3	6.1	279
TOTALS		18.3	4.7	5.1	4.0	2.0	2.2	2.2	3.9	3.9	2.1	51.0	6.3	2476

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\overline{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) ALL (MONTH)

 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101													.0					2	2		
100/ 99											.0	.0						4	4		
98/ 97										.0	.0	.0	.0					12	12		
96/ 95								.0	.0	.0	.0	.0	.0	.0				32	32		
94/ 93								.0	.0	.0	.1	.0	.0	.0	.0			68	68		
92/ 91						.0	.0	.0	.0	.1	.1	.0	.0	.0	.0			96	96		
90/ 89						.0	.1	.1	.1	.1	.1	.0	.0					137	137		
88/ 87					.0	.0	.1	.1	.2	.1	.1	.0	.0	.0				174	174		
86/ 85					.0	.1	.1	.2	.1	.2	.1	.0	.0					269	268		
84/ 83				.0	.0	.1	.2	.2	.2	.1	.1	.0	.0	.0				314	314		
82/ 81			.0	.0	.1	.2	.2	.3	.3	.1	.1	.0	.0	.0				420	420	13	
80/ 79		.0	.0	.1	.2	.3	.3	.4	.4	.2	.1	.1	.0	.0				698	696	28	
78/ 77		.0	.1	.2	.2	.3	.4	.3	.3	.1	.1	.0	.0					649	649	101	15
76/ 75		.0	.1	.2	.3	.5	.4	.3	.3	.1	.1	.0						805	805	167	32
74/ 73		.1	.2	.4	.4	.4	.4	.4	.3	.2	.1	.0	.0					866	866	309	101
72/ 71	.1	.2	.3	.4	.6	.4	.4	.3	.2	.1	.0	.0						926	926	475	179
70/ 69	.0	.3	.4	.5	.5	.5	.3	.3	.2	.1	.0	.0						1076	1076	657	318
68/ 67	.1	.4	.6	.5	.5	.4	.4	.2	.1	.1	.0							1075	1079	962	590
66/ 65	.1	.5	.6	.6	.5	.4	.4	.2	.2	.1	.0							1117	1117	1216	731
64/ 63	.1	.5	.5	.5	.5	.4	.3	.2	.1	.0								993	993	1280	867
62/ 61	.1	.7	.5	.5	.4	.4	.3	.2	.1	.0								998	998	1250	1050
60/ 59	.2	.6	.6	.6	.5	.4	.3	.3	.1	.0								1112	1112	1375	1083
58/ 57	.1	.6	.5	.5	.4	.4	.3	.1	.0									928	929	1228	1093
56/ 55	.1	.6	.7	.6	.4	.3	.3	.1	.0									1010	1010	1323	1143
54/ 53	.1	.6	.7	.5	.5	.4	.2	.1	.0									952	952	1054	1131
52/ 51	.1	.7	.8	.5	.4	.3	.1	.0										936	937	1159	1094
50/ 49	.1	.6	.9	.6	.4	.3	.1	.0										1010	1011	1213	1061
48/ 47	.1	.5	.6	.6	.4	.3	.1											803	803	1128	1180
46/ 45	.1	.6	.6	.7	.4	.2	.0											835	835	1064	1041
44/ 43	.2	.6	.7	.6	.3	.2	.0											791	791	1014	1033
42/ 41	.3	.5	.7	.7	.3	.1	.0											810	810	967	1023
40/ 39	.3	.7	.8	.6	.3	.0												876	876	1000	987
38/ 37	.3	.8	.8	.7	.1	.0												876	876	1028	917
36/ 35	.3	1.0	1.1	.4	.0	.0												946	946	1018	1102

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | ALL MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33	.3	1.5	1.1	.2	.1													1019	1019	1030	1035
32/ 31	.3	1.4	.9	.2	.0													913	913	1305	1136
30/ 29	.2	1.4	.8	.2	.0													829	829	1021	1237
28/ 27	.2	1.2	.6	.1														643	643	895	1031
26/ 25	.2	1.3	.5	.0														648	648	661	1080
24/ 23	.1	1.3	.4	.0														568	568	733	986
22/ 21	.2	1.1	.2	.0														492	492	627	844
20/ 19	.2	1.1	.2															467	471	557	764
18/ 17	.2	1.1	.1															431	430	468	618
16/ 15	.4	.9	.1															429	436	479	639
14/ 13	.3	.7	.1															345	352	391	559
12/ 11	.2	.8	.0															327	336	362	550
10/ 9	.4	.6	.0															311	318	351	447
8/ 7	.3	.6	.0															259	264	290	418
6/ 5	.3	.4																235	252	264	345
4/ 3	.3	.4																231	236	230	274
2/ 1	.3	.3																179	180	207	302
0/ -1	.2	.2																138	146	152	281
-2/ -3	.2	.2																134	139	144	274
-4/ -5	.2	.1																85	92	86	240
-6/ -7	.2	.1																82	83	94	166
-8/ -9	.1	.0																51	56	52	112
-10/-11	.2	.0																69	72	69	126
-12/-13	.2	.0																57	58	59	104
-14/-15	.2	.0																58	61	62	111
-16/-17	.1	.0																32	34	32	60
-18/-19	.1																	16	16	16	61
-20/-21	.0																	10	10	10	67
-22/-23	.0																	7	7	7	30
-24/-25	.0																	5	5	5	49
-26/-27																					27
-28/-29																					21
-30/-31																					9
-32/-33																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89129

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 66-68 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-34/-35																						2
-36/-37																						2
TOTAL	8.7	28.0	17.8	12.3	8.9	7.4	5.7	4.4	3.3	1.9	1.0	.5	.1	.0	.0				31688	31799	31688	31688

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	- 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	154746505	2138445	67.5	18.147	31688							
Dry Bulb	89136873	1522315	47.9	22.617	31799	239.6	2480.9	1893.3	1121.0	467.7	28.6	87[illegible]
Wet Bulb	69125112	1347740	42.5	19.300	31688	246.2	2944.4	664.3	150.3	5.4		87[illegible]
Dew Point	56475219	1159113	36.6	20.314	31688	545.0	3918.8	277.0	35.8			87[illegible]

USAF ETAC FORM 0-26-5 (OLI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49						.1												3	3		
48/ 47	.2				.1	.0												5	5	1	1
46/ 45	.1				.1	.0												6	6	2	2
44/ 43	.1	.0		.1	.2	.0												17	17	3	2
42/ 41	.2	.1	.3	.2	.3													27	27	13	7
40/ 39	.7	.5	.8	.5	.2													66	66	28	20
38/ 37	.3	.5	1.9	.0	.0													72	72	39	18
36/ 35	.2	.8	1.7	.4														76	76	56	14
34/ 33	.9	2.9	1.6	.0														132	132	108	42
32/ 31	1.1	2.9	1.2	.0														126	126	177	70
30/ 29	.7	2.4	.9	.0														97	97	111	124
28/ 27	.8	3.0	.8	.0														113	113	125	95
26/ 25	.6	3.0	1.0															110	110	93	118
24/ 23	.3	4.0	.9															117	117	114	120
22/ 21	.5	4.1	.0															112	112	132	102
20/ 19	1.0	4.3	.2															131	135	148	107
18/ 17	1.3	4.2	.1															133	133	117	90
16/ 15	2.2	2.6	.1															117	118	146	134
14/ 13	1.7	2.6																110	112	111	153
12/ 11	1.0	2.4																81	82	100	127
10/ 9	1.6	2.2																91	91	86	112
8/ 7	.9	2.1	.0															73	74	77	2.
6/ 5	1.2	1.2																59	63	70	76
4/ 3	1.7	1.4																76	79	74	69
2/ 1	1.4	1.0																57	60	65	62
0/ -1	1.7	1.1																68	71	67	72
-2/ -3	1.3	.7																50	51	57	74
-4/ -5	1.1	.7																43	45	38	68
-6/ -7	1.2	.4																39	40	45	55
-8/ -9	1.2	.3																36	41	37	49
-10/-11	1.4	.3																41	43	40	35
-12/-13	1.4	.3																40	41	40	35
-14/-15	1.6	.0																39	41	43	43
-16/-17	.8																	20	22	20	30

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

89052

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 4 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-18/-19	.5																	13	13	13	42
-20/-21	.4																	5	5	4	39
-22/-23	.3																	7	7	7	21
-24/-25	.2																	5	5	5	36
-26/-27																					17
-28/-29																					18
-30/-31																					6
-32/-33																					2
-34/-35																					2
-36/-37																					2
TOTAL	33.8	52.2	10.6	2.2	1.0	.2											2417	2457	2417	2417

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14131247	182349	75.4	12.443	2417							
Dry Bulb	1253806	40672	16.6	13.375	2457	129.9	621.7					744
Wet Bulb	1077122	37646	15.6	14.340	2417	129.6	667.0					744
Dew Point	1.84589	24551	10.2	16.215	2417	201.0	711.4					744

USAF-ETAC FORM 0-26-5 (OL-1) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-80 YEARS | FEB MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51				.0														1	1		
50/ 49		.2	.0	.0	.1	.1												11	11		
48/ 47		.2		.0	.1		.0											9	9	4	4
46/ 45		.2		.2		.0	.0											12	12	7	5
44/ 43	.1		.1	.3		.2												16	16	6	4
42/ 41	.2	.1	.5	.2	.1	.2												29	29	9	8
40/ 39	.3	.2	.9	.3	.3	.2												41	41	22	7
38/ 37	.3	.3	.3	.6	.0	.0												33	33	35	6
36/ 35	.2	1.5	1.1	.6	.1													77	77	37	19
34/ 33	.1	1.8	1.1	.4	.1													76	76	53	28
32/ 31	.3	1.9	1.5	.4														81	81	90	42
30/ 29	.1	2.5	1.6	.8														103	103	94	56
28/ 27		2.5	1.9	.2														97	97	95	53
26/ 25	.3	3.4	1.3	.2														110	110	118	51
24/ 23		3.6	1.8	.3														119	119	111	82
22/ 21	.5	2.9	1.3	.1														100	100	115	86
20/ 19	.4	3.4	1.0															102	102	122	91
18/ 17	1.1	3.0	.5															95	97	127	101
16/ 15	1.1	2.9	.7															97	99	89	110
14/ 13	1.1	2.9	.9															101	102	100	104
12/ 11	1.4	3.2	.2															93	96	106	104
10/ 9	1.3	3.3	.3															104	107	103	76
8/ 7	1.5	3.3																101	102	125	113
6/ 5	2.2	2.2																93	97	102	89
4/ 3	1.1	2.5																75	76	76	97
2/ 1	1.5	1.9																70	71	72	106
0/ -1	.9	1.2																44	44	54	103
-2/ -3	1.3	1.8																64	65	66	80
-4/ -5	.9	.8																35	36	39	82
-6/ -7	1.3	.3																34	34	40	63
-8/ -9	.5	.1																13	13	14	51
-10/-11	.7	.1																18	19	17	66
-12/-13	.7	.0																16	16	18	61
-14/-15	.7																	14	15	14	56

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry B-lb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89059

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | FEB MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-16/-17	.2	.0																6	6	6	24
-18/-19																					16
-20/-21																					17
-22/-23																					7
-24/-25																					3
-26/-27																					5
-28/-29																					3
-30/-31																					3
TOTAL	21.8	54.4	17.3	4.7	1.0	.9	.1											2090	2112	2090	2090

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10391430	144188	69.0	14.579	2090							
Dry Bulb	1028841	36609	17.3	13.666	2112	78.9	575.0					672
Wet Bulb	851332	32800	15.7	12.697	2090	86.2	616.4					672
Dew Point	576542	17[illegible]0	8.5	14.269	2090	205.8	666.0					672

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.P./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
78/77								.0	.1													
76/75								.1														
74/73							.0	.0														
72/71						.1	.1	.2	.0	.1	.1	.0										
70/69						.1	.0	.0	.1	.1	.3											
68/67							.2		.1	.0	.1											
66/65					.0	.1	.1	.1	.1	.1												
64/63						.1		.0	.2	.0												
62/61				.0	.1	.0	.2	.2	.2	.2												
60/59				.1	.2	.0	.3	.5	.2	.0												
58/57			.2	.3	.1	.2	.1	.3														
56/55		.0	.2	.3	.4	.6	.5	.0	.1													
54/53		.0	.5	.2	.4	.4	.5	.2														
52/51		.1		.2	.3	.7	.1	.0														
50/49		.9	.4	.8	.7	.7	.2	.0														
48/47		.2	.3	.8	.7	.4	.2															
46/45	.0	.2	.6	.5	1.1	.3																
44/43	.1	.3	1.1	.9	.6	.6	.0															
42/41	.2	.7	1.1	1.0	.7	.3	.0															
40/39	.7	2.2	1.2	1.3	1.1	.2																
38/37	.8	1.4	1.1	1.3	1.0	.2																
36/35	.4	2.1	2.0	1.5	.3	.3																
34/33	.6	3.3	2.5	.9	.7																	
32/31	.3	2.9	2.2	1.0	.1																	
30/29	.2	2.3	2.1	1.3	.0																	
28/27	.4	2.3	1.9	.3																		
26/25	.3	3.3	2.3	.3																		
24/23	.0	2.6	1.6	.2																		
22/21	.0	1.6	.8																			
20/19	.0	2.0	.8																			
18/17	.0	1.3	.7																			
16/15	.2	1.7	.4																			
14/13	.3	1.2	.3																			
12/11	.2	.5	.0																			

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26.5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89068

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION – CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME 65-66 YEARS MAR MONTH

PAGE 2 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B / W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9	.0	.7																16	16	20	77
8/ 7	.0	.6																16	14	18	53
6/ 5	.3	.4																18	18	19	43
4/ 3	.1	.3																10	10	12	38
2/ 1	.1	.2																7	7	8	56
0/ -1	.0	.1																4	4	4	36
-2/ -3	.1	.1																8	8	6	33
-4/ -5	.0	.0																2	2	2	16
-6/ -7	.1	.0																3	3	3	9
-8/ -9		.1																2	2	1	3
-10/-11																				2	6
-12/-13																					2
-14/-15																					2
-16/-17																					1
-20/-21																					3
TOTAL	5.8	36.0	24.5	13.2	8.6	5.3	2.3	2.0	1.0	.7	.5	.0							2304		2304
																		2304		2304	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10485749	149433	64.9	18.566	2304							
Dry Bulb	3219200	80102	34.8	13.733	2304	4.6	325.6	15.2	2.3			744
Wet Bulb	2460679	70571	30.6	11.396	2304	5.8	426.3					744
Dew Point	1366649	52947	23.0	17.673	2304	35.8	571.9					744

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-66 (YEARS) APR (MONTH)

 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79												.0						1	1		
78/ 77										.1	.1	.2						5	5		
76/ 75									.2	.1	.2	.1						14	14		
74/ 73									.1	.0	.2	.0						9	9		
72/ 71									.1	.1	.1							7	7		
70/ 69							.0	.2	.2	.5								20	20		
68/ 67						.1	.1	.1	.2	.4	.0							25	25		
66/ 65						.2	.4	.4	.5	.3								39	39		
64/ 63				.1	.1	.4	.3	.3	.3									35	35		
62/ 61	.1		.0	.2	.3	.5	.4	.2	.2	.0								45	45	2	2
60/ 59		.2	.3	.4	.3	.5	.6	.4	.2									69	69	7	
58/ 57		.4	.2	.3	.4	.6	1.0	.9	.1									87	87	30	1
56/ 55	.2	.5	.9	.7	.5	.9	1.5	.4										124	124	64	23
54/ 53	.0	.0	.8	1.1	.7	1.4	1.0	.2	.1									138	138	65	16
52/ 51	.2	1.3	1.6	.9	.6	.9	.5	.2										139	139	120	37
50/ 49	.3	2.2	1.3	1.1	1.1	1.2	.7	.1										180	180	148	73
48/ 47	.2	.7	1.0	1.3	1.1	1.5	.3											138	138	146	86
46/ 45	.2	2.0	1.1	1.9	1.4	1.1	.1											175	175	153	101
44/ 43	.3	.9	1.8	1.9	1.3	.6												155	155	200	106
42/ 41	.3	1.2	1.7	1.8	1.0	.3												140	140	151	111
40/ 39	.2	1.3	2.1	1.1	1.3	.1												136	136	206	99
38/ 37	.9	2.6	1.4	1.7	.2													153	153	231	104
36/ 35	.3	2.2	1.7	1.3	.0													127	127	204	195
34/ 33	.3	1.7	2.6	.5														115	115	128	204
32/ 31	.3	1.3	1.6	.1														74	74	161	170
30/ 29	.0	1.1	1.1	.1														53	53	113	175
28/ 27		.6	.0	.0														15	15	65	134
26/ 25	.0	.2	.1															8	8	27	164
24/ 23		.1	.1															4	4	7	136
22/ 21		.2	.1															6	6	4	127
20/ 19																				1	90
18/ 17																				1	31
16/ 15																					10
14/ 13																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-66 YEARS | APR MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					12
10/ 9																					7
8/ 7																					3
6/ 5																					4
TOTAL	4.2	21.6	21.0	16.7	10.3	10.3	7.0	3.4	2.3	1.6	.6	.4						2240	2240	2240	2240

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9966943	142081	63.4	20.673	2240							
Dry Bulb	3102210	104380	46.6	10.316	2240		51.4	27.3	10.6			72[illegible]
Wet Bulb	3661760	91298	40.8	7.925	2240		123.7					720
Dew Point	2692459	74623	33.3	9.603	2240		347.8					72[illegible]

USAF ETAC FORM 0-26-5 (OL-I) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91										.0	.0							2	2		
90/ 89									.1		.0							3	3		
88/ 87									.1		.1	.0	.0					7	7		
86/ 85							.0	.1			.0	.2						9	9		
84/ 83							.3		.0	.1	.1	.2	.1					15	15		
82/ 81						.2	.2		.2	.1	.0	.0	.0					20	20		
80/ 79						.3	.5	.1	.1	.3	.1	.2	.3	.0				45	45		
78/ 77					.1	.2	.2	.1	.0	.3	.2	.1	.0					27	27		
76/ 75				.0	.0	.3	.1	.1	.1	.3	.2							38	38	1	
74/ 73			.0	.1	.2	.1	.3	.3	.4	.3	.2							49	49	4	
72/ 71		.0	.0	.3	.3	.2	.2	.5	.6	.3	.1	.0						59	59	19	
70/ 69		.1	.1	.3	.3	.3	.5	.6	.7	.3	.3	.1						91	91	20	1
68/ 67	.1	.1	.3	.3	.3	.3	.7	1.0	.8	.3	.0							108	108	36	19
66/ 65		.1	.4	.4	.1	.7	.5	.6	1.0	.4	.0							103	103	39	29
64/ 63		.4	.3	.3	.7	.6	.5	1.3	.7	.1								112	112	51	30
62/ 61		.4	.3	.3	.5	.8	1.1	1.4	.9									136	136	54	42
60/ 59		.4	.4	.5	.0	1.2	1.5	1.6	.3	.1								158	158	71	36
58/ 57		.5	.5	.9	.8	1.4	.8	.5	.1									134	134	92	40
56/ 55		.1	.0	1.2	1.2	1.0	1.0	.8										145	145	133	44
54/ 53		.6	1.3	1.1	1.3	1.0	.8	.3										149	149	118	49
52/ 51		1.0	1.8	1.9	1.2	.7	.5											161	161	188	51
50/ 49		.5	2.0	1.9	1.1	1.0	.6	.0										190	190	240	72
48/ 47		.8	1.4	2.1	.6	.5	.3											134	134	253	152
46/ 45		.7	1.8	1.8	.6	.6	.2											114	134	237	164
44/ 43		.5	1.3	.9		.4	.0											103	103	179	157
42/ 41		.8	.7	.5		.1												66	66	121	155
40/ 39		.5	.5	.5	.1													55	55	140	180
38/ 37		.8	.5	.4	.2													48	48	91	198
36/ 35		.5	1.1	.4														47	47	83	206
34/ 33		.2	.7	.2														25	25	56	140
32/ 31			.6	.0														12	12	49	149
30/ 29	.0	.2	.0															7	7	32	102
28/ 27		.1	.2															7	7	10	81
26/ 25		.0																1	1	5	85

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rnl. Tem						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ V3 F	Total
Dry Bulb												
Wet Bulb												
Dew Poi:												

USAF-ETAC FORM 0-26 5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89082

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 2 | ALL HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.S./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																				4	72
22/ 21																					49
20/ 19																					41
18/ 17																					25
16/ 15																					17
14/ 13																					5
12/ 11																					5
10/ 9																					2
TOTAL	.8	10.2	17.2	15.5	12.0	11.6	10.7	9.4	6.2	3.5	1.6	.7	.5	.0				2398	2398		2398

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	86726 18	136370	56.9	19.564	2398							
Dry Bulb	7801487	134597	56.1	11.675	2398		8.4	146.1	66.7	26.4		744
Wet Bulb	5682682	114716	47.8	9.015	2398		32.0	24.8	1.6			744
Dew Point	4011282	94422	39.4	11.063	2398		196.4	6.7				744

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97											.0							1	1		
96/ 95										.1	.1	.0						7	7		
94/ 93										.1	.4	.2			.1			22	22		
92/ 91								.1	.2	.3	.4	.1		.1	.1			30	30		
90/ 89								.1	.3	.3	.4	.2	.0					42	42		
88/ 87							.1	.3	.6	.5	.2	.1	.0	.1				53	53		
86/ 85						.1	.2	.5	.6	.6	.3	.1	.1					70	70		
84/ 83					.0	.3	.6	.3	.4	.3	.2	.3	.1	.1				76	76		
82/ 81				.0	.1	.6	.7	.8	.7	.5	.5	.3	.0	.0				124	124		
80/ 79				.1	.4	.6	.9	1.2	1.3	.6	.4	.4	.0					169	169		
78/ 77			.1	.3	.3	.6	1.1	.8	.8	.4	.4	.1						144	144	6	
76/ 75			.1	.0	.7	1.0	1.4	.9	.6	.3	.6	.3						188	188	32	
74/ 73			.0	.9	1.2	1.3	.9	.8	.9	.3	.2	.1	.0					211	211	68	5
72/ 71	.0	.1	1.0	.6	1.6	.9	.9	.8	.8	.3	.1	.1						204	204	126	15
70/ 69		.6	1.0	1.1	1.2	.9	.8	1.2	.6	.2								216	216	158	66
68/ 67		.7	1.4	1.1	1.3	.9	.6	.5	.1	.2								199	199	218	107
66/ 65	.2	1.8	1.2	1.2	.7	1.0	1.0	.5	.2	.1								229	229	262	158
64/ 63	.3	1.2	1.0	.0	1.3	.9	.5	.2	.1	.0								186	186	344	228
62/ 61	.1	1.4	.9	1.2	.7	.7	.4	.2										160	160	271	226
60/ 59	.3	1.2	1.1	1.1	.9	.5	.2	.0										156	156	290	275
58/ 57	.1	.6	.9	.9	.7	.3	.1											101	101	213	241
56/ 55		.7	.5	1.0	.7	.2	.0											88	80	265	202
54/ 53	.0	.6	.5	.8	.6	.1												76	76	184	205
52/ 51	.1	.6	.9	.5	.2													63	63	144	171
50/ 49	.1	.4	1.0	.3	.0	.0												54	54	126	185
48/ 47		.2	.3	.2														22	22	100	178
46/ 45		.4		.1														13	13	64	148
44/ 43		.0	.0															2	2	24	159
42/ 41		.1	.0															3	3	6	109
40/ 39																				5	96
38/ 37																				1	59
36/ 35																					34
34/ 33																					13
32/ 31																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/VOLK FLD STATION NAME | 64-68 YEARS | JUN MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29																					4
28/ 27																					3
26/ 25																					5
24/ 23																					2
TOTAL	1.2	10.4	12.0	12.6	12.6	11.0	10.1	9.3	7.7	5.0	4.1	2.4	.3	.2	.2			2909	2909	2909	2909

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12018679	178565	61.4	19.054	2909							
Dry Bulb	14361498	202202	69.5	10.268	2909			[illegible]	281.4	127.7	7.4	720
Wet Bulb	10714634	175252	60.2	7.339	2909			150.[illegible]	[illegible]			720
Dew Point	8761709	157495	54.1	8.988	2909		0.2	47.[illegible]	[illegible]			720

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89039

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
102/101													.1						1	2		
100/ 99											.1	.1							4	4		
98/ 97										.0	.1	.1	.0						7	7		
96/ 95								.2	.1	.2	.1	.1		.0					22	22		
94/ 93								.0	.3	.3	.2	.1	.2						32	32		
92/ 91						.1	.1	.1	.2	.2	.2	.1							28	28		
90/ 89						.1	.3	.3	.5	.4	.2	.0							55	52		
88/ 87					.1	.1	.3	.5	.5	.3	.2	.0							61	59		
86/ 85					.2	.4	.4	.6	.6	1.0	.4	.1							113	113		
84/ 83					.2	.4	.8	.5	.9	.9	.3	.0							123	123		
82/ 81				.1	.3	.7	.7	.7	1.0	.6	.2	.2							132	132	11	
80/ 79			.2	.4	.7	1.0	1.2	1.7	1.5	1.3	.3	.2	.0						260	260	20	
78/ 77		.0	.3	.6	1.1	1.0	1.7	1.0	1.3	.2	.0	.1							223	223	45	11
76/ 75		.2	.3	.9	1.6	1.5	1.4	1.2	.9	.1	.3	.1							262	262	75	14
74/ 73		.2	.7	1.3	1.7	1.3	1.3	.9	.6	.5	.2								262	262	119	47
72/ 71		.5	1.0	1.1	2.0	1.2	1.0	.4	.3	.5									238	238	167	70
70/ 69	.1	.6	1.2	1.3	1.6	1.3	.8	.1	.2	.1	.0								218	218	236	109
68/ 67	.0	.7	1.2	1.2	1.5	1.1	.5	.2	.2										195	195	309	181
66/ 65	.0	.7	1.2	1.4	1.4	.6	.3	.1	.1										173	173	369	214
64/ 63	.2	.8	1.0	.8	1.1	.5	.	.1	.1										144	144	345	223
62/ 61	.1	.9	.7	.9	.6	.7	.1		.0										122	122	337	281
60/ 59	.1	.5	.8	1.1	.9	.4	.1	.1											116	116	266	283
58/ 57	.1	.4	.6	.6	.4	.1	.0												67	68	190	275
56/ 55		.3	1.0	.5	.5	.2													75	75	183	273
54/ 53		.5	.2	.1	.2	.1													43	43	118	227
52/ 51		.3	.3	.2	.1														28	29	121	220
50/ 49		.2	.2	.2	.0														18	19	61	172
48/ 47		.1	.1	.1															7	7	35	124
46/ 45		.0																	1	1	26	93
44/ 43																					11	55
42/ 41																					3	43
40/ 39																						33
38/ 37																						23
36/ 35																						25

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAF ETAC

89095

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-65 YEARS | JUL MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33																					10
32/ 31																					8
TOTAL	.7	6.6	11.1	12.4	10.3	12.7	11.1	8.9	9.0	6.9	2.8	1.3	.3	.0				3038	3041	3038	3038

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12258868	186178	61.3	16.729	3038							
Dry Bulb	16330921	220919	72.6	9.629	3041			549.0	389.7	176.4	16.4	744
Wet Bulb	12253872	191736	63.1	7.096	3038			240.5	66.1	4.2		744
Dew Point	10240787	174507	57.4	8.450	3038		2.0	106.8	18.4			744

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97											.1							4	4		
96/ 95											.1		.0					3	3		
94/ 93								.1	.2	.0		.0	.1	.0				14	14		
92/ 91							.2	.2	.3	.1	.2	.1	.1	.0				35	35		
90/ 89						.0	.3	.2	.2	.3	.2	.0						37	37		
88/ 87						.1	.2	.3	.4	.2	.1							45	45		
86/ 85					.1	.3	.3	.5	.1	.5	.3	.1						67	67		
84/ 83				.1	.3	.3	.5	.6	.8	.2	.2							91	91		
82/ 81				.1	.2	.6	.5	1.1	.8	.3	.3							117	117	2	
80/ 79				.6	.	.7	1.0	1.0	.7	.5								156	156	7	
78/ 77			.3	.0	.6	.5	1.1	.6	.8	.2	.1							160	160	47	1
76/ 75		.0	.2	.4	.7	.7	.7	.9	.9	.2	.1	.0						180	180	49	12
74/ 73		.3	.4	.7	.9	1.0	1.2	.9	.4	.1	.1							189	189	90	41
72/ 71		.6	.4	.9	1.4	1.2	1.2	1.0	.2									218	218	127	71
70/ 69	.0	.8	1.0	1.4	1.1	1.0	.7	.4	.2	.0								237	237	151	98
68/ 67		1.4	1.7	1.7	1.7	1.2	.6	.3	.1									273	273	243	93
66/ 65	.2	1.6	1.3	1.7	1.4	.8	.7	.1										250	250	328	182
64/ 63	.3	1.1	1.7	1.8	.8	.4	.3	.0										203	203	306	233
62/ 61	.5	1.6	1.5	1.6	.6	.4	.2											201	201	350	295
60/ 59	.3	1.5	1.7	1.2	.5	.2	.1											172	172	360	287
58/ 57	.1	1.3	1.3	.5	.3	.1												116	116	288	255
56/ 55		1.3	1.5	.6	.1													110	110	269	297
54/ 53	.0	1.0	.9	.3	.0													70	70	165	329
52/ 51	.0	1.2	.5	.3														64	64	121	269
50/ 49	.1	.8	.8	.0														52	52	107	196
48/ 47	.1	.8	.4	.0														41	41	60	161
46/ 45	.1	.3	.1															15	15	51	107
44/ 43	.1	.2	.1															11	11	20	99
42/ 41	.1	.0	.1															8	8	13	77
40/ 39	.0	.0	.1															4	4	4	21
38/ 37		.0	.0															2	2	3	13
36/ 35			.0															1	1	4	5
34/ 33																				1	3
32/ 31																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

89100

USAF ETAC "6 RAM" JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27 TOTAL	1,9	15,9	16,2	14,6	11,3	11,7	9,5	8,2	5,9	2,7	1,0	,2	,2	,1					3146		1 3146
																		3146		3146	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15450661	213579	67,9	17,389	3146							
Dry Bulb	15175527	216079	68,7	10,312	3146			431,8	259,7	117,8	5,0	744
Wet Bulb	11924665	192295	61,1	7,371	3146			169,3	46,1	1,2		744
Dew Point	10264080	178002	56,6	7,827	3146		1,2	74,7	12,8			744

FORM 0-26-5 (OL-1) USAF-ETAC JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87									.1	.0								3	3		
86/ 85							.1	.1	.0									5	5		
84/ 83						.1	.1		.0		.0							9	9		
82/ 81			.0		.2	.2	.1	.0	.1	.1								24	24		
80/ 79		.1	.0	.2	.1	.1	.1	.3	.2	.2	.1							44	44	1	
78/ 77		.1	.3	.1	.1	.3	.3	.5	.4	.1	.0							68	68	3	3
76/ 75		.1	.2	.4	.2	.6	.5	.3	.4	.1								78	78	10	2
74/ 73		.1	.3	.7	.4	.2	.3	.6	.5	.2								102	102	23	6
72/ 71	.0	.5	.6	.6	.7	.4	.4	.6	.4	.1								130	130	31	23
70/ 69	.3	1.4	1.0	.9	.5	.7	.6	.8	.4	.1								199	199	78	44
68/ 67	.3	1.6	1.4	.7	.6	.7	.8	.3		.0								190	192	124	83
66/ 65	.4	1.2	1.3	.7	1.1	.8	.3	.3	.2									191	191	172	116
64/ 63	.2	1.6	1.3	1.0	1.0	.5	.4	.5	.1									192	192	168	123
62/ 61	.6	2.5	1.2	1.0	.6	.4	.3	.1										197	197	184	155
60/ 59	1.1	2.7	1.0	1.7	.7	.5	.3	.1										258	258	264	168
58/ 57	1.0	2.0	1.3	1.1	.8	.4	.1											200	200	293	206
56/ 55	1.0	2.1	1.8	1.4	.5	.1	.2											207	207	284	200
54/ 53	.2	1.6	1.5	1.1	.3													137	137	212	187
52/ 51	.2	1.4	1.9	1.2	.1	.2												149	149	202	218
50/ 49	.1	1.1	2.0	.8	.4	.0												134	134	175	197
48/ 47		1.4	1.9	.0	.1	.1												120	120	169	222
46/ 45	.1	1.5	1.2	.4	.2	.1												102	102	158	187
44/ 43	.1	1.6	.5	.2		.0												70	70	139	180
42/ 41	.2	.6	.8	.1	.0													51	51	90	177
40/ 39	.0	.3	.6	.1														32	32	51	153
38/ 37	.0	.2	.2	.0														16	16	47	70
36/ 35		.1	.1															5	5	28	60
34/ 33		.3	.0															9	9	12	55
32/ 31		.1																4	4	9	37
30/ 29	.0	.1																5	5	7	33
28/ 27		.1																3	3	5	17
26/ 25																					10
24/ 23																					3
22/ 21																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89106

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					2
18/ 17																					1
TOTAL	5.7	26.4	23.2	14.8	8.8	6.7	5.4	4.7	2.9	1.1	.2							2944	2944	2944	2944

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17047923	217902	74.0	17.678	2944							
Dry Bulb	10982341	177263	60.2	10.248	2944		2.9	210.8	82.4	15.7		720
Wet Bulb	9131845	161905	55.0	8.800	2944		5.1	67.3	12.3			720
Dew Point	7949148	150135	51.0	9.968	2944		25.7	39.9	3.7			720

USAF ETAC - AGLM - 0.26.5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B / W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1	.0											3	3		
80/ 79					.1	.2	.1	.2	.1		.1		.0					21	21		
78/ 77					.1	.1	.1	.2										15	15		
76/ 75				.0	.1	.2	.6	.1	.1	.2	.1							41	41		
74/ 73				.3	.1	.2	.1	.4	.2	.0	.0							41	41		
72/ 71			.1	.3	.1	.1	.3	.2	.2	.0	.1							46	46	5	
70/ 69		.3	.3	.4	.2	.3	.2	.4	.1									75	75	14	
68/ 67		.2	.6	.2	.2	.4	.4	.3	.1									77	77	32	7
66/ 65		.0	.3	.5	.3	.4	.8	.4	.1									98	98	92	32
64/ 63		.1	.3	.5	.4	.4	.6	.3	.2									92	92	64	30
62/ 61	.0	.2	.3	.3	.4	.6	.8	.2	.0									92	92	40	47
60/ 59	.0	.3	.4	.4	.7	.9	.4	.3	.0									117	117	95	32
58/ 57	.1	.0	.3	.7	1.1	1.2	.8	.0										152	152	97	69
56/ 55	.1	.4	.4	.9	1.0	.9	.9	.2										156	156	106	71
54/ 53	.2	.5	1.0	1.4	1.5	1.3	.7	.1										214	214	99	76
52/ 51	.1	1.3	1.0	1.2	1.8	1.1	.4	.0										222	222	157	64
50/ 49	.1	.8	1.6	1.3	1.4	1.0	.2											202	202	219	99
48/ 47	.2	.8	1.2	1.3	1.5	.7	.1											191	191	220	131
46/ 45	.0	1.1	1.7	2.3	1.3	.5	.1											221	221	233	125
44/ 43	.2	1.4	1.8	2.1	.8	.3												208	208	238	187
42/ 41	.3	1.3	1.7	2.2	.7	.1												203	203	270	215
40/ 39	.1	1.1	1.9	1.4	.4													157	157	265	184
38/ 37	.1	1.3	2.0	2.1	.0													179	179	224	190
36/ 35	.0	1.1	2.4	.4														123	123	211	251
34/ 33	.0	1.5	1.6	.1														103	103	181	229
32/ 31	.0	1.1	.7	.0														61	61	157	233
30/ 29	.1	1.2	.3	.0														51	51	98	238
28/ 27		.5	.1															15	15	49	207
26/ 25	.0	.2	.1															9	9	19	180
24/ 23			.0															1	1	5	138
22/ 21		.0	.1															3	3	3	90
20/ 19		.0																1	1	2	44
18/ 17																					9
16/ 15																					0

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89112

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 1	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 36	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
14/ 13																						3
12/ 11																						4
10/ 9																						4
TOTAL	1,7	17,5	22,3	20,6	14,2	11,2	7,5	3,4	1,1	,3	,2		,0							3194		3194
																			3194		3194	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	14352832	207147	64,9	16,967	3194							
Dry Bulb	8407446	159672	50,0	11,513	3194		33,8	74,3	28,2	3,7		744
Wet Bulb	6517318	140916	44,1	9,697	3194		85,3	11,9				744
Dew Point	4914267	120411	37,7	10,835	3194		269,3	1,6				744

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75						.0	.0											2	2		
74/ 73					.0													1	1		
72/ 71						.1												2	2		
70/ 69				.0		.0	.0	.1										0	0		
68/ 67					.1			.0	.0									4	4		
66/ 65				.3	.1	.1	.2	.1	.0	.0								21	21	2	
64/ 63			.2	.3	.1	.1	.0	.1	.0									21	21	2	
62/ 61		.0	.1	.1	.2	.2	.1	.0	.0									23	23	3	2
60/ 59		.0	.2	.3	.2	.3	.2	.2										38	38	18	2
58/ 57		.3	.2	.4	.3	.2	.1											38	38	17	5
56/ 55	.2	.9	.3	.2	.1	.3	.1											55	55	30	29
54/ 53	.1	1.4	.7	.2	.2	.2												72	72	71	34
52/ 51	.2	1.2	.6	.2	.3	.2												73	73	66	56
50/ 49	.1	1.6	.3	.4	.5	.0												71	71	93	53
48/ 47	.1	.9	.4	.7	.4	.2												67	67	72	71
46/ 45	.3	.7	.7	.8	.4													77	77	50	69
44/ 43	1.0	1.4	.9	.7	.2													108	108	109	68
42/ 41	1.2	1.6	1.0	1.2	.3	.0												136	136	107	73
40/ 39	.9	1.9	1.5	1.1	.4													148	148	117	87
38/ 37	.4	1.4	1.8	1.4	.2													132	132	113	95
36/ 35	.9	3.3	2.5	.8	.2													199	199	153	125
34/ 33	.7	3.5	2.6	.9	.2													202	202	188	105
32/ 31	1.0	3.3	3.0	.8	.0													210	210	225	152
30/ 29	.3	3.3	3.1	.6														186	186	193	206
28/ 27	.1	1.9	2.7	.2														127	127	194	139
26/ 25	.2	3.6	1.4	.1														134	134	135	144
24/ 23	.0	2.4	.7															80	80	179	137
22/ 21	.2	1.9	.4															62	62	98	126
20/ 19	.1	2.2	.1															61	61	69	132
18/ 17	.1	1.9																53	53	61	120
16/ 15	.5	1.2	.0															46	47	66	107
14/ 13	.1	.9	.2															29	29	29	113
12/ 11	.2	1.0	.1															35	35	29	86
10/ 9	.1	.7	.0															21	21	34	69

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B /W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7	.1	.3																10	10	18	51
6/ 5	.0	.3																9	9	10	31
4/ 3	.0	.3																9	9	8	19
2/ 1	.0	.0																2	2	6	20
0/ -1																				1	15
-2/ -3		.1																3	3	1	10
-4/ -5																				2	12
-6/ -7																					6
-8/ -9																					1
-10/-11																					6
-12/-13																					2
-14/-15																					3
-16/-17																					2
-20/-21																					1
-24/-25																					1
TOTAL	0.2	45.3	26.0	11.7	4.4	2.0	.8	.5	.2	.0									2574		2573
																		2573		2573	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	14551559	189283	73.6	15.613	2573							
Dry Bulb	3072602	91682	35.6	12.577	2574	.8	301.5	4.7	.2			720
Wet Bulb	3099730	84184	32.7	11.588	2573	1.1	380.6					720
Dew Point	2412021	70743	27.5	13.475	2573	16.5	475.4					720

FORM USAF ETAC JUL 64 0-26.5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
54/ 53					.0													1	1		
52/ 51		.0	.0	.0														2	2		
50/ 49		.1	.0	.0	.0													17	12	2	2
48/ 47		.2			.0													5	5	6	3
46/ 45	.2	.2	.1	.1	.1													16	16	20	12
44/ 43	.0	.1	.2	.2	.1													17	17	2	5
42/ 41	.5	.0	.6	.8	.1													50	50	19	15
40/ 39	1.0	.6	.7	1.1														84	84	38	32
38/ 37	1.7	1.3	.9	.5	.1													109	109	84	45
36/ 35	1.8	2.0	1.5	.3														140	140	137	49
34/ 33	1.5	4.0	1.4	.3														175	175	137	94
32/ 31	1.4	5.0	1.6	.1														191	138	205	130
30/ 29	1.7	5.3	.9															193	196	207	145
28/ 27	.8	4.2	.9	.0														146	146	194	175
26/ 25	1.1	3.9	.6															134	134	127	161
24/ 23	1.0	4.6	.4															148	146	152	160
22/ 21	1.3	4.6	.9	.0														154	154	157	141
20/ 19	1.0	3.1	.2															106	106	136	120
18/ 17	.3	3.9	.1															104	105	95	133
16/ 15	1.3	3.3	.1															115	118	130	122
14/ 13	.6	2.0	.1															65	69	89	78
12/ 11	.8	2.9																91	94	82	116
10/ 9	1.9	1.3																79	83	108	109
8/ 7	1.0	1.9																61	64	52	99
6/ 5	.9	1.4																56	65	63	102
4/ 3	1.1	1.4																61	62	60	51
2/ 1	.9	.8																43	46	56	58
0/ -1	.8	.2																23	28	24	55
-2/ -3	.4	.1																12	15	14	77
-4/ -5	.2																	5	9	5	62
-6/ -7	.2	.0																6	6	6	33
-8/ -9																					8
-10/-11	.4																	10	10	10	13
-12/-13	.0																	1	1	1	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 44-67 YEARS | DEC MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15	.2																				2
-16/-17	.2																				3
-18/-19	.1																				3
-20/-21	.0																				7
-22/-23																					2
-24/-25																					7
-26/-27																					5
TOTAL	26.6	57.9	11.1	3.8	.5														2480		2435
																		2435		2435	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	15417991	191377	78.6	12.443	2435							
Dry Bulb	1720994	58118	23.4	12.034	2480	25.2	560.4					744
Wet Bulb	1529323	54421	22.3	11.341	2435	23.5	608.0					744
Dew Point	1181710	43484	17.9	12.902	2435	85.9	665.5					744

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
48/ 47	.5																		1	1	1	1
44/ 43	.5	.5																	2	2	2	1
42/ 41			1.0																2	2		1
40/ 39	1.0	.5	.5																4	4	2	1
38/ 37	.5	4.0		1.4															6	6	5	3
36/ 35	1.0	1.0	2.4																9	9	6	1
34/ 33	1.4	1.4	1.4																9	9	9	9
32/ 31	1.9	3.4	1.4																14	14	15	7
30/ 29	1.4	3.4	1.0																13	13	7	8
28/ 27	1.0	1.5	.5																7	7	17	5
26/ 25	1.0	1.9																	6	6	5	17
24/ 23	.5	4.0	1.0																13	13	7	11
22/ 21	1.4	4.3																	12	12	16	5
20/ 19	1.9	3.4	.5																12	13	13	8
18/ 17	.5	2.9																	7	7	7	9
16/ 15	2.9	.5																	7	7	11	12
14/ 13	3.8	1.4																	11	11	10	12
12/ 11	1.9	2.4																	9	9	10	14
10/ 9	1.9																		4	4	5	7
8/ 7	.5	2.4																	6	7	4	6
6/ 5	2.4	.5																	6	8	7	6
4/ 3	1.4	1.9																	7	9	6	4
2/ 1	1.0																		3	3	4	6
0/ -1	1.9	1.0																	6	6	4	6
-2/ -3	2.9	1.0																	8	8	9	5
-4/ -5		.5																	1	1	1	3
-6/ -7	1.0	.5																	3	3	4	1
-8/ -9	1.0	.5																	3	3	3	6
-10/-11																						1
-12/-13	1.4	.5																	4	4	3	4
-14/-15	3.8																		8	8	9	3
-16/-17																						2
-18/-19	1.0																		2	2	2	2
-20/-21	1.9																		4	4	4	4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 2 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-22/-23																					2
-24/-25																					6
-26/-27																					3
-28/-29																					2
TOTAL	45.2	43.7	9.6	1.4														208	215	208	208

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1319857	16393	78.8	11.606	208							
Dry Bulb	110729	3495	16.3	15.873	215	16.9	78.7					93
Wet Bulb	100755	3259	15.7	15.[illegible]	208	17.4	81.8					93
Dew Point	87096	2294	11.0	17.2[illegible]	208	24.6	85.4					93

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65;67-68 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 (HOURS L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43		1.1																2	2		
42/ 41		.5	.5															2	2	1	
40/ 39	.5	.5	1.1															4	4	1	4
38/ 37	.5	.5	.5	1.6														6	6	4	2
36/ 35		.5	1.6															4	4	2	1
34/ 33	1.1	1.6	2.1															5	5	6	3
32/ 31	.5	2.6	.5															7	7	12	4
30/ 29	1.6	4.7	.5															13	13	3	8
28/ 27	2.1	5.3																14	14	17	9
26/ 25		1.1																2	2	7	10
24/ 23	1.1	2.6																7	7	3	7
22/ 21	.5	4.2																9	9	9	9
20/ 19	3.2	4.2																14	14	17	
18/ 17	3.7	1.6																10	10	11	1
16/ 15	5.8																	11	11	12	16
14/ 13	3.2	2.1																10	10	7	20
12/ 11	1.6	1.6																6	6	7	9
10/ 9	.5	2.1																5	5	8	9
8/ 7	1.1	2.1																6	6	6	5
6/ 5	3.7																	7	7	9	3
4/ 3	1.6																	3	3	3	2
2/ 1	.5																	1	2	1	11
0/ -1	1.6																	3	3	3	3
-2/ -3	1.6	.5																4	4	2	5
-4/ -5	2.2	.5																7	7	8	3
-6/ -7	2.6																	5	6	8	1
-8/ -9	1.1																	2	2	2	3
-10/-11	2.1																	4	6	4	7
-12/-13	.5																	1	1	1	4
-14/-15	1.6																	3	3	3	2
-16/-17	1.6																	3	3	3	
-18/-19	1.6																	3	3	3	3
-20/-21	.5																	1	1	1	4
-22/-23																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89045

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/VOLK FLD STATION NAME | 65-67-68 YEARS | JAN MONTH

PAGE 2 | 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-24/-25	1.1																	2	2	2	7
-28/-29																					1
-30/-31																					1
-34/-35																					1
TOTAL	91.6	40.0	6.8	1.6														190	192	190	190

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1234361	15193	80.0	10.152	190							
Dry Bulb	95494	3000	15.6	5.955	192	18.9	79.9					91
Wet Bulb	87108	2852	15.0	5.310	190	18.6	84.2					93
Dew Point	74861	2023	10.6	6.797	190	22.5	88.1					94

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

 0600-0800 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43		.3																1	1		
42/ 41	.3	.3																2	2	2	
40/ 39	.6	1.1	.6															8	8	3	4
38/ 37	.8	.3	1.4	.3														10	10	9	5
36/ 35		.3																1	1	3	3
34/ 33	.3	1.7	1.7															13	13	7	4
32/ 31	.3	2.2																9	9	12	5
30/ 29	1.4	4.7																22	22	22	13
28/ 27	1.1	2.2	.3															13	13	16	16
26/ 25	1.7	1.9	.6															15	15	13	21
24/ 23	.6	2.5																11	11	10	12
22/ 21	.6	2.2																10	10	12	7
20/ 19	.8	3.3																15	15	17	10
18/ 17	1.7	4.7	.3															24	24	15	6
16/ 15	5.0	2.2																26	26	33	17
14/ 13	3.9	1.4																18	21	23	23
12/ 11	.8	2.2																11	11	11	23
10/ 9	1.1	1.7																10	10	8	20
8/ 7	1.4	1.4																10	10	12	14
6/ 5	.8	.8																6	6	7	8
4/ 3	2.8	.6																12	12	12	8
2/ 1	1.9	.4																9	9	10	10
0/ -1	2.8	1.1																14	14	11	8
-2/ -3	3.3																	12	13	15	8
-4/ -5	2.5	.6																12	14	9	10
-6/ -7	3.0																	11	11	14	14
-8/ -9	2.2																	8	9	8	15
-10/-11	2.2																	8	9	8	7
-12/-13	1.9	.6																9	9	7	12
-14/-15	3.3																	12	13	14	8
-16/-17	1.9																	7	9	7	6
-18/-19	.8																	3	3	3	9
-20/-21	.3																	1	1	1	6
-22/-23	1.4																	5	5	5	2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89046

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 2 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-24/-25	.8																		3	3	3	10
-26/-27																						6
-28/-29																						7
-30/-31																						2
-34/-35																						1
-36/-37																						2
TOTAL	54.1	40.9	4.7	.3															362	372	362	362

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2270960	28380	78.4	11.293	362							
Dry Bulb	147963	4127	11.2	16.505	372	28.2	84.2					93
Wet Bulb	135589	3989	11.0	15.932	362	27.0	86.8					93
Dew Point	129561	2239	6.2	17.907	362	34.2	88.5					93

FORM 0-26-5 (OL-I) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 84 USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
44/ 43				.3															1	1		
42/ 41				.3															1	1		
40/ 39	.3	1.1	1.4	.3															11	11	4	
38/ 37	.5	1.1	1.1	.8															13	13	6	5
36/ 35	.5	1.4	.5																9	9	13	5
34/ 33		3.5	1.4																18	18	9	5
32/ 31	.8	3.8	.8																20	20	27	6
30/ 29	.8	1.9	.5	.3															13	13	14	26
28/ 27	1.1	2.2																	12	12	15	18
26/ 25	.5	1.6	.3																9	9	11	10
24/ 23	.5	3.0	.5																15	15	10	11
22/ 21	1.1	5.2	.3																24	24	20	10
20/ 19	.8	4.6	.3																21	21	26	17
18/ 17	.8	4.1																	18	18	16	10
16/ 15	1.4	2.2																	13	13	18	22
14/ 13	.5	3.8																	16	16	11	20
12/ 11	.3	2.4																	10	10	15	11
10/ 9	2.7	3.3																	22	22	21	17
8/ 7	1.1	2.4	.3																14	14	14	15
6/ 5	1.1	.8																	7	8	11	18
4/ 3	2.2	1.1																	12	12	12	18
2/ 1	1.9	1.4																	12	12	12	9
0/ -1	1.9	1.4																	12	13	13	11
-2/ -3	1.4	1.1																	9	9	9	10
-4/ -5	2.2	1.1																	12	12	11	10
-6/ -7	1.4	.3																	6	6	8	10
-8/ -9	1.6	.8																	9	9	8	10
-10/-11	1.9	.5																	9	9	9	11
-12/-13	1.6	.3																	7	8	8	9
-14/-15	1.1																		4	5	4	8
-16/-17	.8																		3	3	3	6
-18/-19	.3																		1	1	1	8
-20/-21	.8																		3	3	3	7
-22/-23	.5																		2	2	2	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF-ETAC

89047

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 2 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-24/-25																					5
-26/-27																					2
-28/-29																					2
-30/-31																					1
-32/-33																					1
TOTAL	34.5	36.3	7.3	1.9															372		368
																		368		368	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	2160162	27866	75.7	11.680	368							
Dry Bulb	168110	5416	14.6	15.506	372	20.0	79.7					99
Wet Bulb	149410	5046	13.7	14.785	368	20.0	84.9					99
Dew Point	126501	3071	8.3	16.604	368	29.3	89.2					99

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49						.3												1	1		
48/ 47					.8													1	1		
46/ 45					.3	.3												2	2		
44/ 43		.3			.5													3	3		
42/ 41	.3	.3	.8	1.1	.8													12	12	3	2
40/ 39	.8		.8		.5													8	8	2	4
38/ 37		.3	1.6	.5														9	9	5	
36/ 35		.5	3.3	.8														17	17	10	
34/ 33	1.1	3.0	1.9	.3														23	23	22	4
32/ 31	1.4	2.5	1.6	.3														21	21	33	15
30/ 29	.3	1.1	1.6															11	11	13	22
28/ 27	.8	2.2	1.6	.3														18	18	19	18
26/ 25	.5	3.5	1.6															21	21	18	16
24/ 23		3.4	1.1															24	24	20	19
22/ 21		4.5																24	24	24	15
20/ 19		3.0	.3															13	13	24	19
18/ 17	.3	4.6	.3															19	20	16	18
16/ 15	.3	4.9	.3															20	20	18	20
14/ 13	1.4	3.0																16	16	21	21
12/ 11	.3	3.3																14	14	18	28
10/ 9	.5	3.0																13	13	11	15
8/ 7	.3	1.9																8	8	11	19
6/ 5	.3	1.4																7	7	10	11
4/ 3	1.4	1.9																12	12	10	11
2/ 1	1.4	1.6																11	11	12	5
0/ -1	1.6	1.1																10	10	11	10
-2/ -3	.8	.3																4	4	5	14
-4/ -5		.5																2	2	3	12
-6/ -7	.5	1.1																6	6	2	13
-8/ -9	1.1																	4	6	5	2
-10/-11	1.0	.3																7	8	7	2
-12/-13	.8																	3	3	3	2
-14/-15	.5																	2	2	2	10
-16/-17																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel. Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89048

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-18/-19																					5
-20/-21																					7
-22/-23																					2
-24/-25																					3
-26/-27																					2
TOTAL	18.8	57.5	16.9	3.3	3.0	.5													372		367
																		367		367	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1937061	26237	71.5	12.949	367							
Dry Bulb	219533	7347	19.8	14.164	372	10.2	73.3					93
Wet Bulb	183638	6688	18.2	12.990	367	10.4	80.8					93
Dew Point	129607	4375	11.9	14.547	367	21.5	90.5					93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49						.5												2	2		
48/ 47						.3												1	1		
46/ 45					.5													2	2		
44/ 43		.5		.5	.5	.3												3	3		
42/ 41	.3		.3		.8													5	5	3	3
40/ 39	.8	.3	.5	.8	.8													13	13	5	3
38/ 37		.3	2.4	.5	.3													13	13	8	
36/ 35		.5	3.8	.3														18	18	8	2
34/ 33	1.4	2.2	1.6															19	19	26	5
32/ 31	1.1	1.9	1.6															17	17	27	9
30/ 29	.3	1.1	.8															8	8	12	19
28/ 27	.5	3.5	2.7															25	25	19	12
26/ 25	.5	4.9	1.9															27	27	16	15
24/ 23		5.4	1.1															24	24	30	22
22/ 21	.3	4.1																16	16	27	24
20/ 19	.5	4.1																17	18	22	21
18/ 17	1.1	5.7																25	25	19	19
16/ 15		4.1	.3															16	16	25	19
14/ 13	.5	4.3																16	16	16	27
12/ 11		2.2																8	9	14	13
10/ 9	.8	3.3																15	15	11	19
8/ 7	1.1	1.9																11	11	14	16
6/ 5	.8	1.9																10	10	9	16
4/ 3	1.6	2.2																13	13	11	8
2/ 1	1.1	1.9																11	11	14	12
0/ -1		.8																3	3	5	16
-2/ -3	.3	.8																4	4	5	13
-4/ -5		.8																3	3	1	8
-6/ -7	.8	.5																5	5	7	7
-8/ -9	1.1	.8																6	8	4	2
-10/-11	1.3																	4	4	6	1
-12/-13	1.1																	4	4	4	
-14/-15	.3																	1	1	1	3
-16/-17	.3																	1	1	1	2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

89049

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF-ETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94976 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
65-68 — YEARS
JAN — MONTH

PAGE 2 — 1900-1700 HOURS (L. S. T.)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B /W B	D . bulb	Wet Bulb	Dew Point
-18/-19																					6
-20/-21																					6
-22/-23																					1
-24/-25																					1
-28/-29																					2
-32/-33																					1
TOTAL	17,4	59,8	16,6	2,2	3,0	1,1												368	372	368	368

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1970220	26474	71,9	13,377	368							
Dry Bulb	218291	7403	19,9	13,831	372	8,2	74,0					93
Wet Bulb	183005	6747	18,3	12,712	368	8,6	80,4					93
Dew Point	130143	4463	12,1	16,392	368	19,7	89,7					93

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41	.7				.3													3	3	2	1
40/ 39	.7		.9	2.0	.3													10	10	2	3
38/ 37	.3		.7	1.0														6	6	1	1
36/ 35	.7	1.4	2.0	1.0														13	13	8	1
34/ 33	.7	5.1	1.7															22	22	13	7
32/ 31	1.4	2.7	2.0															18	18	30	11
30/ 29		1.7	.7															7	7	15	12
28/ 27		4.4	.3															14	14	12	7
26/ 25	.3	3.1	1.0															13	13	12	9
24/ 23	.3	4.4																14	14	19	24
22/ 21		3.7																11	11	13	15
20/ 19	1.4	7.5																28	27	17	16
18/ 17	2.0	3.7																17	18	24	13
16/ 15	2.8	2.4																13	13	17	14
14/ 13	.7	2.7																3	7	8	15
12/ 11	1.7	3.1																14	14	12	20
10/ 9	1.4	1.4																8	8	12	13
8/ 7	1.4	2.4																11	11	9	11
6/ 5	.7	2.0																8	9	10	4
4/ 3	2.4	2.7																15	16	13	15
2/ 1	.7	.3																3	3	6	5
0/ -1	1.7	1.7																10	10	9	8
-2/ -3		.7																2	2	4	12
-4/ -5	1.0	.3																4	4	3	10
-6/ -7	.3	.3																2	2	3	3
-8/ -9	.7	.3																3	3	3	7
-10/ -11	.3	1.4																5	5	2	3
-12/ -13	1.7	.3																6	6	9	2
-14 -15	1.7																	5	5	5	3
-16/ -17	.7																	2	2	2	2
-18/ -19	.3																	1	1	1	3
-20/ -21																					8
-22/ -23																					3
-24/ -25																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89050

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) JAN (MONTH)

PAGE 2 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-26/-27																					2
-28/-29																					2
-30/-31																					1
TOTAL	27.8	58.6	8.8	4.1	.7														299		295
																		295		295	

Element (X)	Σ X'	Σ X	X̄	σx	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1696519	22055	74.8	12.731	295							
Dry Bulb	155841	5319	17.8	14.333	299	12.4	29.6					93
Wet Bulb	135447	4877	16.5	13.655	295	12.9	84.8					93
Dew Point	106288	3240	11.0	15.507	295	23.0	88.0					93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JAN MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45	.8																	2	2	2	2
44/ 43	.4																	1	1	1	1
40/ 39	1.2		1.5	.8														3	3	3	1
38/ 37		.8	1.9	.8														5	5	1	2
36/ 35		.8	.4	1.2														6	6	6	1
34/ 33	1.9	1.3	1.2															15	15	14	8
32/ 31	1.9	4.2	1.9															27	20	21	13
30/ 29		1.5	2.3															10	10	15	14
28/ 27		3.5	.4															10	10	10	4
26/ 25		5.0	1.5															17	17	11	11
24/ 23		3.1	.4															5	5	15	14
22/ 21		2.3																6	6	12	17
20/ 19	.8	4.2	.4															14	14	12	16
18/ 17	.8	6.2																13	13	11	8
16/ 15	2.3	1.9																11	12	14	14
14/ 13	2.7	2.3																13	13	13	15
12/ 11	1.9	1.3																9	9	13	9
10/ 9	3.9	1.5																14	14	12	12
8/ 7	.4	2.3																7	7	5	13
6/ 5	1.2	1.9																3	8	7	13
4/ 3	.4	.4																2	2	7	3
2/ 1	1.9	1.2																8	5	6	4
0/ -1	2.3	1.5																10	12	11	10
-2/ -3	.8	1.9																7	7	7	7
-4/ -5	.4	.4																2	2	3	7
-6/ -7	.4																	1	1	3	6
-8/ -9	.4																	1	1	1	4
-10/-11	1.5																	4	4	4	3
-12/-13	1.3	.8																6	6	5	2
-14/-15	1.2	.4																4	4	5	4
-16/-17	1.3																	4	4	4	2
-18/-19	1.2																	3	3	3	6
-20/-21																					2
-22/-23																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89031

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 8?-88 YEARS | JAN MONTH

PAGE 2 | 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-24/-25																					4
-26/-27																					2
-28/-29																					2
-30/-31																					1
TOTAL	33.6	52.1	11.6	2.7														259	263	259	259

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1842079	19751	76.3	11.795	259							
Dry Bulb	137849	4313	16.2	15.184	263	15.6	76.7					93
Wet Bulb	122170	4188	16.2	14.528	259	15.8	83.3					93
Dew Point	100232	2859	11.0	16.338	259	24.1	88.7					93

USAF ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF STAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 66-68 YEARS | FEB MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
38/ 37	.6	.6																2	2	1	
36/ 35		2.9	.6	1.2														5	5	5	2
34/ 33		2.9																5	5	1	4
32/ 31		1.7	.6															4	4	6	1
30/ 29		2.3	1.2															6	6	5	4
28/ 27		5.8	1.2															12	12	6	3
26/ 25		1.7																3	3	12	2
24/ 23		1.2	.6															3	3	6	6
22/ 21		2.9	1.2															4	4		10
20/ 19		6.4	.6															12	12	10	5
18/ 17	2.3	3.5																10	10	14	3
16/ 15		2.3																4	4	7	11
14/ 13	1.7		1.2															5	5	6	10
12/ 11	2.9	2.3	.6															10	10	7	2
10/ 9	5.8	7.5																19	20	12	5
8/ 7	2.3	4.0																11	11	20	13
6/ 5	1.7	2.3																7	7	7	8
4/ 3	.6	2.3																5	5	5	6
2/ 1	2.3	1.7																7	7	8	17
0/ -1	1.7																	3	3	4	4
-2/ -3	2.3	4.0																11	11	9	9
-4/ -5	1.2	1.2																4	4	6	7
-6/ -7	4.9																	5	5	5	7
-8/ -9	.6																	1	1	1	5
-10/-11	2.3																	4	4	4	2
-12/-13	2.3																	4	4	4	7
-14/-15	.6																	1	1	1	9
-16/-17																					5
-18/-19																					1
-20/-21																					3
-22/-23																					2
TOTAL	31.8	59.5	7.5	1.2															174		173
																		173		173	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	938751	12577	72.7	11.913	173							
Dry Bulb	58491	2251	12.9	13.030	174	15.9	76.8					84
Wet Bulb	50975	2047	11.8	12.472	173	16.5	80.6					84
Dew Point	39823	971	5.6	14.137	173	29.6	81.1					84

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89053

DATA PROCESSING DIVISION
USAF ETAC
A)R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 66-68 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35		2.4	1.2	.6														7	7	2	
34/ 33		1.8	1.8															6	6	3	3
32/ 31		1.2																2	2	1	1
30/ 29		1.8																3	3	2	5
28/ 27		.6																1	1	2	2
26/ 25	1.8	4.8																11	11	5	5
24/ 23		0.6																11	11	12	2
22/ 21		2.4																4	4	3	5
20/ 19		1.2																2	2	1	9
18/ 17	2.4	6.0																14	14	8	7
16/ 15	3.0	2.4																5	5	13	10
14/ 13	1.2	.6																3	3	6	5
12/ 11	.6	1.2																3	4	2	6
10/ 9	3.6	1.8	1.8															12	13	8	9
8/ 7	4.8	6.0																19	19	21	10
6/ 5	4.8	.6																5	13	12	10
4/ 3	.6	2.4																3	6	2	6
2/ 1	3.6	.6																4	4	6	12
0/ -1	1.2	1.2																4	4	3	11
-2/ -3	2.4	1.8																4	4	5	9
-4/ -5	3.6	3.0																12	12	10	2
-6/ -7	2.4																	4	4	7	5
-8/ -9																					2
-10/-11																			1		6
-12/-13	1.6	.6																4	4	4	11
-14/-15	3.6																	6	6	6	9
-16/-17	.6																	1	1	1	
-18/-19																					2
-20/-21																					5
-22/-23																					1
-24/-25																					2
-26/-27																					1
TOTAL	42.2	52.4	4.8	.6														166	174	166	166

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	951124	12434	74.9	10.947	166							
Dry Bulb	50162	1882	10.8	13.126	174	18.8	77.7					84
Wet Bulb	44482	1702	10.3	12.799	166	19.7	81.5					84
Dew Point	37603	755	4.5	14.390	166	33.4	82.5					84

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | FEB MONTH

PAGE 1 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45		.9																3	3	2	
44/ 43																				1	3
42/ 41	.9																				
38/ 37	.3	.3		.3														3	3	3	3
36/ 35	1.5	1.8	.3	.6														14	14	7	5
34/ 33	.3	2.4																5	5	6	3
32/ 31	.3	2.7	.3															11	11	13	6
30/ 29		1.8																6	6	12	8
28/ 27		2.1	.3															8	8	7	11
26/ 25	.6	3.0																12	12	8	7
24/ 23		3.0	.9															13	13	11	6
22/ 21	.9	2.7																12	12	16	10
20/ 19	.9	3.6																15	15	10	5
18/ 17	2.4	3.3																19	19	20	19
16/ 15	2.1	2.7																14	14	10	17
14/ 13	2.9	1.8																15	15	18	14
12/ 11	2.1	2.7																16	16	12	21
10/ 9	1.8	2.7																15	15	10	11
8/ 7	2.7	3.0																19	19	15	19
6/ 5	3.6	2.1																19	19	21	11
4/ 3	2.1	2.7																16	16	17	13
2/ 1	1.6	1.6																12	12	13	17
0/ -1	1.8	1.2																10	10	11	12
-2/ -3	2.4	1.8																14	14	14	15
-4/ -5	2.1	1.5																12	12	11	16
-6/ -7	3.6	1.2																16	16	16	12
-8/ -9	.6	.6																4	4	4	11
-10/-11	2.4	.6																10	10	10	9
-12/-13	1.5																	5	5	6	13
-14/-15	1.8																	6	7	6	10
-16/-17	1.2	.3																5	5	5	9
-18/-19																					9
-20/-21																					4
-22/-23																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) USAF-ETAC
AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-26/-27																					2
-28/-29																					3
-30/-31																					3
TOTAL	43.8	53.6	1.8	.9															339		338
																		338		338	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2013479	25781	76.3	11.813	338							
Dry Bulb	115365	3925	11.6	14.387	339	20.6	76.1					84
Wet Bulb	105997	3691	10.9	13.962	338	21.1	79.0					84
Dew Point	97293	1855	5.5	16.076	338	33.1	80.5					84

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/I-K FLD STATION NAME | 65-68 YEARS | FEB MONTH

 0900-1100 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
48/ 47		.3																1	1		
46/ 45		.6																2	2		2
44/ 43	.6			.3														3	3		1
42/ 41	.3				.6													3	3		3
40/ 39		.6	.4		.9													8	8		
38/ 37	1.2	.6	.3	.3														5	5		3
36/ 35		1.8	.4															9	9	6	3
34/ 33		2.4	.8															21	11	11	4
32/ 31		1.2	.4															7	7	13	7
30/ 29	.3	3.0	.8	.3														13	13	10	8
28/ 27		3.3	2.1															16	16	14	7
26/ 25		6.3	1.8															27	27	20	10
24/ 23		2.7	1.5															14	14	22	13
22/ 21	.6	4.2	1.2															20	20	17	16
20/ 19	.9	3.3																14	14	24	16
18/ 17	.3	1.8	.6															9	9	13	15
16/ 15	2.1	3.9	.3															21	21	14	15
14/ 13	.9	4.8	.6															21	21	21	22
12/ 11	.3	4.2																15	15	17	16
10/ 9	1.2	3.6																16	17	16	12
8/ 7	.9	3.0																13	14	17	11
6/ 5	.6	2.7																11	11	15	16
4/ 3	.0	2.1																5	5	12	16
2/ 1	2.4	3.0																10	10	13	11
0/ -1	.9	2.1																10	10	14	15
-2/ -3	2.1	2.4																15	16	14	9
-4/ -5	.6	.3																3	4	5	20
-6/ -7	1.5	.3																2	6	4	7
-8/ -9	.9																	3	3	6	7
-10/-11	.3	.3																2	2	1	21
-12/-13	.6																	2	2	3	6
-14/-15	.3																	1	1	1	10
-16/-17																					4
-18/-19																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC - FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89055

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

PAGE 2 0900-1100 (HOURS G. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-21																					3
-24/-25																					1
-26/-27																					1
TOTAL	20.3	44.5	12.0	.9	1.5														339		335
																		335		335	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1713924	23934	70.3	13.475	335							
Dry Bulb	155335	5699	16.8	13.271	339	10.9	72.6					84
Wet Bulb	133440	5190	15.5	12.601	335	12.3	76.5					86
Dew Point	97342	2898	8.7	14.710	335	27.1	80.0					84

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49		.3				.9												4	4		
48/ 47		.6			.3													3	3	2	1
46/ 45				.9		.3												4	4	1	2
44/ 43	.3			1.2		.9												8	8	1	
42/ 41		.3	1.8	.3		.3												9	9	2	1
40/ 39	.3		1.2	.6	.9													10	10	9	1
38/ 37		.6	.9	1.2	.3													10	10	12	1
36/ 35		.9	2.1	1.5														15	15	7	4
34/ 33	.3	.9	1.2	.6														10	10	14	5
32/ 31		2.1	3.0	.3														18	18	17	13
30/ 29	.6	3.0	3.0	.9														25	25	20	8
28/ 27		3.3	3.9	.6														26	26	19	15
26/ 25		3.0	3.0	.6														22	22	26	11
24/ 23		1.5	1.2	.9														12	12	22	17
22/ 21		4.2	1.5	.3														20	20	20	16
20/ 19		2.7	2.1															16	16	22	15
18/ 17		4.2	1.5															19	19	16	21
16/ 15	.3	4.2	1.2															19	19	17	19
14/ 13	.6	3.0	1.5															17	17	23	23
12/ 11	.3	1.5	.6															8	14	13	20
10/ 9		3.0	.9															13	13	10	10
8/ 7	.3	2.7																10	10	15	10
6/ 5	1.8	2.4																14	14	17	15
4/ 3	.3	2.1																8	8	10	15
2/ 1	.9	1.8																9	9	7	15
0/ -1	.6																	2	2	7	14
-2/ -3	.3	1.2																5	5	4	12
-4/ -5		.3																1	1	1	13
-6/ -7																				1	11
-8/ -9																					10
-10/-11																					8
-12/-13																					4
-14/-15																					3
-16/-17																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89056

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) FEB (MONTH)

PAGE 2 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-18/-19																					1
-20/-21																					1
TOTAL	6,8	49,3	30,3	9,8	1,5	2,4												337	339	337	337

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1433431	21375	63,4	15,204	337							
Dry Bulb	227708	7752	22,9	12,216	339	2,0	65,9					84
Wet Bulb	180910	6844	20,3	11,169	337	3,2	72,0					84
Dew Point	107314	3968	11,8	13,429	337	19,7	80,3					84

USAFETAC FORM 0-26-5 (OL-1) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | FEB MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51				.3														1	1		
50/ 49		.9	.3	.3	.6													2	1		
48/ 47				.3	.6		.3											4	4	3	3
46/ 45				.3			.3											2	2	2	
44/ 43			.6	.6		.3												3	3	1	
42/ 41		.6	1.2	.9		1.2												13	13	3	1
40/ 39	.9	.6	.6	1.2		.6												13	13	10	4
38/ 37			.3	1.5														6	6	10	2
36/ 35		1.5	2.1	.9	.6													17	17	6	5
34/ 33		.6	1.8	.9	.3													12	12	12	7
32/ 31		3.3	3.0	.9														24	24	20	10
30/ 29		2.1	3.9	1.8														26	26	26	13
28/ 27		.9	3.3	.3														15	15	18	4
26/ 25		2.4	2.4	.6														18	18	21	9
24/ 23		4.7	2.1	.9														20	26	22	23
22/ 21	.3	2.1	2.4															16	16	30	9
20/ 19		4.3	2.1															21	21	16	18
18/ 17	.6	2.1	.6															11	12	29	18
16/ 15		3.0	1.5															15	16	0	25
14/ 13		4.2	1.8															20	20	13	15
12/ 11	.9	4.5	.3															19	19	27	23
10/ 9		1.2	.3															5	5	14	17
8/ 7	.3	1.5																6	6	7	20
6/ 5	1.8	1.5																11	11	11	13
4/ 3	1.2	2.7																13	13	12	18
2/ 1		1.2																4	4	9	12
0/ -1	.3	1.8																7	7	6	22
-2/ -3																				2	5
-4/ -5																					10
-6/ -7																					8
-8/ -9																					6
-10/-11																					6
-12/-13																					6
-14/-15																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (6LI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89057

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | FEB MONTH

PAGE 2 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	6.2	47.2	30.3	11.0	3.1	2.1	.6											337	339	337	337

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1423562	21286	63.2	15.340	337							
Dry Bulb	241902	8086	23.9	12.044	339	1.7	64.2					84
Wet Bulb	190218	7116	21.1	10.903	337	2.0	72.3					84
Dew Point	109068	4218	12.5	12.941	337	16.9	78.5					84

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF-ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47		.4																1	1	1	
46/ 45				.4														1	1		1
42/ 41				.4														1	1		
40/ 39	.9	.4	1.3	.4	.4	.9												10	10	3	2
38/ 37			.9	.4		.4												4	4	3	
36/ 35		.9	1.3		.4													4	4	4	
34/ 33		1.7	1.7	1.3	.4													12	12	5	1
32/ 31		.4	2.2	1.3														9	9	9	2
30/ 29		2.2	2.2															10	10	8	8
28/ 27		2.2	2.2	.4														11	11	15	7
26/ 25	.4	3.5	.9	.4														12	12	16	3
24/ 23		7.0	4.8															27	27	10	8
22/ 21	.9	1.7	1.3	.4														10	10	20	14
20/ 19	.9	3.1	2.2															14	14	17	14
18/ 17	.9	.4	.9															5	6	13	14
16/ 15	.9	2.2	.9															9	9	7	12
14/ 13	.9	3.9	.4															12	13	9	9
12/ 11	.4	1.3	.4															5	5	14	9
10/ 9	1.3	7.0																19	19	8	11
8/ 7	1.7	3.9																13	13	21	16
6/ 5	2.2	1.7																9	9	13	9
4/ 3	1.7	3.1																11	11	9	12
2/ 1		3.1																7	7	6	11
0/ -1		.9																2	2	4	20
-2/ -3		1.3																3	3	5	11
-4/ -5	.9																	2	2	2	7
-6/ -7	.9																	2	2	2	6
-8/ -9	.9																	2	2	2	2
-10/-11																					7
-12/-13																					6
-14/-15																					5
-16/-17																					2
TOTAL	15.7	52.4	23.6	5.7	1.3	1.3												229	231	229	229

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1062803	15213	66.4	15.126	229							
Dry Bulb	117230	4416	19.1	11.944	231	4.0	71.3					84
Wet Bulb	93986	3900	17.1	10.941	229	5.5	78.5					84
Dew Point	55066	2102	9.2	12.526	229	24.2	82.5					84

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89058

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 66-68 YEARS | FEB MONTH

PART 1 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35		.6																1	1		
34/ 33		2.9	2.3	.6	.6													11	11	1	1
32/ 31		1.7	.6	1.1														6	6	3	2
30/ 29		4.0	2.3	.6														12	12	3	2
28/ 27		2.9	.6															6	6	10	4
26/ 25		1.7	1.1															5	5	10	4
24/ 23		3.4	4.0															13	13	6	7
22/ 21	1.1	2.3	2.9															11	11	5	6
20/ 19	.6	3.4	.6															8	8	14	9
18/ 17	.6	4.0																5	8	11	4
16/ 15	.6	.6	1.1															4	5	7	9
14/ 13	1.1	2.3	1.1															8	8	6	6
12/ 11	1.1	8.6																17	17	13	7
10/ 9	1.1	1.7																5	5	13	4
8/ 7	1.1	4.6																10	10	8	10
6/ 5	2.9	4.6																13	13	10	7
4/ 3	1.7	2.9																8	8	9	11
2/ 1	2.3	1.1																6	7	8	11
0/ -1	.6	2.9																6	6	3	3
-2/ -3	1.7	3.4																9	9	10	10
-4/ -5		.6																1	1	2	7
-6/ -7		.6																1	1	2	7
-8/ -9	1.7																	3	3	3	6
-10/-11	1.1																	3	2	3	7
-12/-13	.6																	1	1	1	6
-14/-15																					7
-16/-17																					2
-18/-19																					1
-20/-21																					1
TOTAL	20.0	60.6	16.6	2.3	.6														177		175
																		175		175	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	854362	11988	68.5	13.803	175							
Dry Bulb	62650	2598	14.7	11.803	177	10.3	78.3					84
Wet Bulb	51524	2302	13.2	11.049	175	12.3	83.5					84
Dew Point	33035	1023	5.8	12.469	175	28.3	83.5					84

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 67-68 YEARS | MAR MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 -	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69						.5												1	1		
62/ 61				.5				.5										2	2	1	
60/ 59				1.1			.5											3	3		
58/ 57			.5	1.1			.5											4	4		
56/ 55			.5	.5														2	2	1	1
54/ 53					.5	2.2	1.1											4	4	4	1
52/ 51						1.6												2	2	2	1
50/ 49		1.6		.5	1.1	1.1												4	4	1	2
48/ 47																				5	4
46/ 45					1.6													2	2	2	3
44/ 43			1.6		.5													2	2	2	
42/ 41			1.1															2	2	2	
40/ 39		2.2	1.1	2.2														10	10	4	1
38/ 37	.5	2.7	.5	1.1	2.2													12	12	15	2
36/ 35	1.6	2.2	2.7	1.6														15	15	10	15
34/ 33		4.8	1.1	1.6	1.6													17	17	6	11
32/ 31		4.8	.5	1.1														12	12	20	10
30/ 29	.5	1.6	1.1	2.2														10	10	14	17
28/ 27	.5	2.7	7.2															12	12	13	11
26/ 25		1.6	2.2															3	3	5	12
24/ 23	.5	4.3	4.3															17	17	15	4
22/ 21		1.7	1.1															4	4	6	7
20/ 19		1.6																3	3	6	13
18/ 17		3.2	1.6															9	9	4	6
16/ 15	.5	1.1																3	3	6	14
14/ 13			1.6															3	3	3	4
12/ 11		.5																1	1	3	12
10/ 9		.5																1	1	1	9
8/ 7		1.1																2	2	2	5
6/ 5	2.2																	4	4	5	1
4/ 3		.5																1	1		5
2/ 1																				1	6
0/ -1																					2
-2/ -3	.5	1.1																3	3	3	2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4 09063

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 67-68 YEARS | MAR MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																				1	1
-6/ -7																					2
-10/-11																					1
-16/-17																					1
TOTAL	7	0	39	32	4,7	13,4	7,5	5,4	2,2	,5								186	186	186	186

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	916954	12642	68,0	17,661	186							
Dry Bulb	230510	6044	32,5	13,580	186	1,5	46,0	,5				93
Wet Bulb	182983	5403	29,0	11,863	186	1,5	60,5					93
Dew Point	124420	4130	22,2	13,227	186	4,5	72,5					93

USAF ETAC FORM 0-225 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 67-68 (YEARS) MAR (MONTH)

 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57			.5	1.6														4	4		
56/ 55				1.6	.5	1.1	.5											7	7		
54/ 53			.5				.5											2	2	1	
52/ 51					.5	1.1												3	3	5	1
50/ 49		1.6			1.6	1.1												8	8	2	
48. 47			.5		1.1	.5												4	4	4	7
46/ 45				.5	1.1	.5												4	4	2	3
44/ 43			1.1		.5													3	3	3	
42/ 41			.5	1.6														4	4	9	
40/ 39		2.7	2.2	1.6	1.1													14	14	6	2
38/ 37		1.1	1.1	1.6														3	3	12	
36/ 35		4.3	1.0	.5														12	12	9	6
34/ 33	.5	2.2	1.1		1.6													10	10	14	17
32/ 31	.5	4.8	.5	1.1														13	13	16	11
30/ 29	.5	2.2	1.1	1.6														10	10	7	17
28/ 27	2.7	2.2																5	5	14	10
26/ 25	.5	5.4																11	11	10	13
24/ 23		3.8	4.3															15	15	12	9
22/ 21	.5	4.8	.5															11	11	15	9
20/ 19		2.7																5	5	10	9
18/ 17		1.1																2	2	6	6
16/ 15		5.4	1.1															12	12	7	9
14/ 13	1.1		.5															3	3	11	11
12/ 11		.5																1	1	4	10
10/ 9																					9
8/ 7		.5																1	1		6
6/ 5		3.2																6	4	2	
4/ 3	.5																	1	1	6	2
2/ 1		.5																1	1	1	4
0/ -1																					
-2/ -3																					8
-4/ -5	.5	.5																2	2	1	
-6/ -7	.5																	1	1	2	
-12/-13																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 67-68 YEARS | MAR MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15 TOTAL	8.	49.	57.	21.	8.	4.	2.														2
																		186	186	186	186

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	945545	12945	69.6	15.529	186							
Dry Bulb	211279	5741	30.9	13.573	186	1.5	52.0					93
Wet Bulb	170568	5176	27.8	11.979	186	1.5	59.5					93
Dew Point	117704	3994	21.5	13.140	186	7.5	75.0					93

FORM 0-26-5 (OL1) JUL 64 * USAF ETAC * REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

 0600-0800 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59					.3													1	1		
58/ 57			.3	.8														4	4		
56/ 55			.3		.5	.3												4	4		
54/ 53			.3	.3														2	2	1	
52/ 51						.3												1	1	5	
50/ 49		.8	.3	.5	.8	.3	.3											12	12	4	1
48/ 47			.3	.8	1.1													8	8	5	3
46/ 45		.3		.3	.5	.3												3	3	1	1
44/ 43	.3	.8	.5		.5													8	8	8	3
42/ 41	.5	.8	.5	.5	.3													10	10	10	5
40/ 39	1.1	1.9	.8	.5														16	16	18	8
38/ 37	1.1	2.7	.3	.5	.3													18	18	17	10
36/ 35	1.1	4.3	1.0		.3													27	27	21	15
34/ 33	1.1	3.5	1.1	.3	.3													23	23	29	26
32/ 31	.8	3.8	.8															20	20	21	21
30/ 29	.3	3.2	1.1	1.1														21	21	19	22
28/ 27	.8	6.5																27	27	24	13
26/ 25	1.1	7.0	1.4															35	35	31	22
24/ 23		5.7	.3															22	22	30	27
22/ 21		1.6	.3															7	7	28	23
20/ 19		3.2	.8															15	15	9	16
18/ 17	.3	2.7	.3															12	12	19	15
16/ 15	.8	4.1	.3															19	19	11	19
14/ 13	1.1	3.0	.3															16	16	21	20
12/ 11	.8	1.9																10	10	16	15
10/ 9	.3	.8																4	4	6	12
8/ 7		.8																3	3	1	14
6/ 5	.5																	2	2	3	12
4/ 3	.5	1.1																4	6	4	7
2/ 1	.5	.8																5	5	5	9
0/ -1	.3																	1	1	3	5
-2/ -3	.5																	2	2	2	4
-4/ -5																					6
-6/ -7	.3	.3																2	2	1	5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF-ETAC

89062

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

PAGE 2 0600-0800 (HOURS (L.S.T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9		.5																2	2	1	1
-10/-11																				2	1
-12/-13																					1
-20/-21																					3
TOTAL	14.1	62.2	11.9	5.7	4.9	1.1	.3											370	370	370	370

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	<93 F	Total
Rel. Hum.	7170110	27864	75.3	13.942	370							
Dry Bulb	353260	10408	28.1	12.803	370	1.8	58.1					93
Wet Bulb	302413	9637	26.0	11.803	370	2.3	63.1					93
Dew Point	227082	7746	20.9	13.264	370	6.5	73.6					93

USAF ETAC FORM 0-26-3 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69							.3											1	1		
66/ 65						.5			.3	.3								4	4		
64/ 63									.3									1	1		
62/ 61					.5	.3				.3								4	4		
60/ 59				.3	.8			.5	.3									7	7		
58/ 57				.3				.3										2	2	3	
56/ 55						.8			.3									4	4	1	
54/ 53			.5		.8	.3	.3	.5										5	5	4	
52/ 51		.3		.3	.3	.5	.3											6	6	5	
50/ 49		.3		1.1	.3	.5	.3											9	9	5	6
48/ 47			.5	.8	.3	.3	.3											8	8	3	7
46/ 45			.8	.3	.5													5	4	11	3
44/ 43		.8	.8	1.3	.3	.8												13	13	6	1
42/ 41	.3	1.9	2.7		.3													19	19	15	5
40/ 39	.8	3.5	1.9	.3	1.9													31	31	28	8
38/ 37	.5	1.1	.8	1.1	1.3													17	18	27	22
36/ 35	.3	2.2	1.1	1.6	.8													22	22	14	16
34/ 33	1.3	2.2	2.2	.5	.3													24	24	26	10
32/ 31		3.0	4.0	.8														29	29	21	29
30/ 29		3.8	3.2	1.9	.3													34	34	31	15
28/ 27		2.7	1.3	.3														16	16	33	12
26/ 25		1.9	4.0	.3														25	25	23	21
24/ 23		2.7	1.1	.3														15	15	10	26
22/ 21		1.6	1.1															10	12	28	9
20/ 19		2.2	1.0															14	14	11	3
18/ 17		.8	.8															6	6	13	22
16/ 15		1.9	.5															9	9	9	18
14/ 13		1.1	.3															5	5	10	12
12/ 11	.5	.8																5	5	7	21
10/ 9		1.1																4	4	4	14
8/ 7		1.1																4	4	5	12
6/ 5	.5	1.1																6	6	6	10
4/ 3																				1	4
2/ 1																					7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

89063

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

PAGE 2 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1'	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					11
-2/ -3																					7
-4/ -5																					3
TOTAL	4.3	37.6	29.0	11.3	8.6	4.0	1.3	1.3	1.1	.5									372		372
																		372		372	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1701900	24318	[illegible]	[illegible]	372							
Dry Bulb	479975	12521	33.7	12.561	372		45.5	.2				93
Wet Bulb	374240	11106	29.9	10.726	372		55.2					93
Dew Point	242803	8311	22.3	12.409	372	5.2	71.5					93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77									.3									1	1		
74/ 73								.3										1	1		
72/ 71								.5			.3							3	3		
70/ 69						.3				.3	.3							3	3		
68/ 67							.8			.3	.3							6	6		
66/ 65							.8	.3										4	4		
64/ 63						.5			.3									3	3		
62/ 61							.5	.5		.5								6	6	1	
60/ 59					.3	.3		.8	.3									6	6	3	
58/ 57						.8		1.3										7	7	2	
56/ 55				.3	.8	.3	.5											7	7	4	1
54/ 53					.3	.5	.5	.3										6	6	2	1
52/ 51				.3	.8	.3												5	5	5	2
50/ 49			.3	.8	.5	.3	.3											5	5	9	
48/ 47		.8	.5	.5	1.3	.8	.5											17	17	11	2
46/ 45		.5	.8	1.1	1.3	.3												15	15	14	10
44/ 43	.3	.5	2.7	2.4	.5	1.1												20	20	18	4
42/ 41	.3	.8	1.6	1.6	1.1	1.1												24	24	20	6
40/ 39	.5	1.3	1.3	.8	2.2	.8												26	26	27	12
38/ 37			1.0	1.3	.8	.3												15	15	27	17
36/ 35		1.3	2.7	1.6		.5												23	23	12	19
34/ 33	.8	3.0	3.8	.8														30	30	29	16
32/ 31		1.9	4.6	.8	.5													29	29	40	19
30/ 29	.3	1.3	2.4	.3														16	16	32	31
28/ 27	.3	.3	2.4	.8														14	14	24	24
26/ 25		4.3	2.4	.5														27	27	14	25
24/ 23		.8	1.1	.3														8	8	33	20
22/ 21		.8	.5															3	3	9	28
20/ 19		1.1	.5															6	6	8	26
18/ 17		.5	.8															5	5	6	21
16/ 15		.3	.3															2	2	5	19
14/ 13		1.3	.3															6	6	3	15
12/ 11		1.1	.3															5	5	6	15
10/ 9		.8																3	3	4	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-I) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89064

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

 1200-1400 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
8/ 7																				4	4
6/ 5																					6
4/ 3																					8
2/ 1																					11
0/ -1																					2
-2/ -3																					5
-4/ -5																					2
-6/ -7																					1
TOTAL	2	22	80	94	210	58	38	40	8	11	16							372	372	372	372

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1431287	22023	59.2	18.537	372							
Dry Bulb	617869	14335	38.5	13.284	372		31.5	4.0	.5			93
Wet Bulb	449575	12341	33.2	10.405	372		47.0					93
Dew Point	268534	8980	24.1	11.811	372	2.5	70.5					93

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAR (MONTH)

PAGE 1 1500-1700 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77								.3	.3									2	2		
76/ 75								.3										1	1		
72/ 71								.3	.3	.6	.3	.3						3	3		
70/ 69								.3		.3	.3							4	4		
68/ 67									.3									2	2		
66/ 65								.5										3	2	1	
64/ 63									.3	.3								3	3		
62/ 61							.3	.3	.3	.5								6	6	2	
60/ 59								1.3	.5									7	7		
58/ 57				.5	.5	.3	.3	.3										7	3	3	1
56/ 55		.3		.3	.8	1.1	.8											12	12	2	
54/ 53			.3	.5	.3		.8											7	6	6	2
52/ 51				.5	.8	.5	.3											8	8	9	1
50/ 49		1.3	.8	1.3	1.1	1.3	.3											23	23	8	2
48/ 47			1.3	.8	.8	.8	.3											15	15	17	5
46/ 45	.3	.3	1.1	.8	1.6	.8												18	18	19	6
44/ 43			.5	1.6		1.6												14	14	24	5
42/ 41	.3		.8	1.9	1.6	.8	.3											21	21	11	12
40/ 39	1.1	.5	.5	1.6	.8	.3												18	18	22	13
38/ 37	.5	.8	1.1	3.0	1.3													26	26	22	18
36/ 35		1.3	3.0	2.4		.8												28	28	14	17
34/ 33	.3	4.3	4.0	.8														35	35	34	12
32/ 31		.5	2.2	1.9														17	17	47	20
30/ 29	.3	1.3	.8	.8														12	12	27	26
28/ 27			3.2	.8														18	18	18	26
26/ 25	.3	3.2	.5	.5														18	18	15	33
24/ 23		1.3	1.1	.3														10	10	27	27
22/ 21		.8	.5															5	5	10	25
20/ 19	.3	.8	.8															7	7	10	25
18/ 17		.8	.5															5	5	6	17
16/ 15		.8	.5															3	3	4	13
14/ 13		.8																3	3	6	11
12/ 11		.5																2	2	4	15
10/ 9		.8																3	3	3	7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
Rel Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89065

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																				2	2
6/ 5																					7
4/ 3																					7
2/ 1																					10
0/ -1																					4
-2/ -3																					2
-4/ -5																					1
TOTAL	3.5	21.2	24.2	20.4	9.7	8.3	3.2	3.8	2.4	1.9	1.1	.3	.						372		372
																		372		372	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1443640	22028	59.2	19.374	372							
Dry Bulb	652522	14748	39.6	13.522	372		26.2	4.5	.7			9
Wet Bulb	471650	12664	34.0	10.453	372		44.7					9
Dew Point	283770	9316	25.0	11.663	372	1.7	69.5					9

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75								.4										1	1		
74/ 73							.4											1	1		
72/ 71							.4											1	1		
70/ 69									.8		.4							3	3		
68/ 67							.8											2	2		
66/ 65									.4	.8								3	3		
64/ 63								.4										1	1		
62/ 61							.4		.4									3	2	2	
60/ 59							.4	.8		.4								4	4	1	
58/ 57						.4		.4										2	2	1	
56/ 55			.8		.4	.8	1.6	.4	.4									11	11	1	
54/ 53		.4	1.2	.4				.4										6	6	2	3
52/ 51						1.2		.4										4	4	5	
50/ 49		1.2	.8	.4		.8		.6										9	9	8	2
48/ 47		.4	.4	2.4		.4												9	9	9	10
46/ 45			1.2	.4	1.6													8	8	7	
44/ 43			1.2		2.4		.4											10	10	8	1
42/ 41		1.2	.4	1.6	1.6	.4												13	13	13	4
40/ 39		2.4	1.2	3.1	1.0													21	21	12	7
38/ 37	1.6	.4	.8	.4	.4	.8												11	11	22	14
36/ 35	.8	.4	2.4	2.4	.4	.4												17	17	15	15
34/ 33		3.3	2.8	2.0	.8													23	23	15	6
32/ 31	.4	3.5	1.0	.4														15	15	21	9
30/ 29		2.8	4.3	1.2														21	21	23	15
28/ 27		.4	2.4															7	7	19	24
26/ 25		.4	3.5	.4														11	11	14	20
24/ 23		1.6	2.0	.4														10	10	13	16
22/ 21		2.0	.4															6	6	13	8
20/ 19		2.0	1.2															8	8	8	15
18/ 17		.4	.8															3	3	6	13
16/ 15		.4	.4															2	2	4	15
14/ 13		1.2																3	3	3	12
12/ 11		.8																2	2	3	7
10/ 9																				2	10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No Obs	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF-ETAC JUL 64

89066

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
8/ 7	.4	.4																	2	2	1	6
6/ 5																					1	3
4/ 3		.8																	2	2	1	3
2/ 1																					1	7
0/ -1																						4
-2/ -3																						2
-8/ -9																						2
-10/-11																						1
TOTAL	3.1	26.4	29.5	15.4	9.1	5.1	4.3	3.5	2.0	1.2	.4								254	254	254	254

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1039722	15482	61.0	19.485	254							
Dry Bulb	401435	9515	37.5	13.336	254		33.7	2.9	.7			93
Wet Bulb	298218	8260	32.5	10.817	254		48.7					93
Dew Point	184431	6053	23.8	12.603	254	3.3	70.3					93

FORM 0-26-5 (OLI) JUL 64 USAF ETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71						1.0	.5											3	3		
66/ 65					.5													1	1		
64/ 63									.5									1	1		
62/ 61									1.0									2	2	3	
58/ 57			1.0															2	2	2	
56/ 55						.5	1.0											3	3		2
54/ 53			2.1		1.6	1.6	1.0	.5										13	13	2	1
52/ 51		.5		.5		.5												3	3	3	3
50/ 49		1.0	.5	1.0		.5												6	6	3	1
48/ 47				1.0		.5												3	3	6	4
46/ 45				.5	1.0	.5												4	4	6	2
44/ 43					.5	.5												2	2	4	1
42/ 41			.5	1.0	.5													4	4	5	1
40/ 39	1.6	4.2	.5	1.6	1.0													17	17	2	2
38/ 37	2.6	3.6	3.1	1.0	1.6	.5												24	24	20	13
36/ 35		.5	.5	1.6	1.0													7	7	11	10
34/ 33		3.1	3.1	1.0	2.6													20	20	11	7
32/ 31	.5	3.1	.5	2.1														12	12	16	11
30/ 29		1.0	2.6	2.1														11	11	13	13
28/ 27		3.6	2.6	.5														13	13	13	10
26/ 25		1.0	3.1															8	8	15	16
24/ 23		1.0	1.0															4	4	8	7
22/ 21		1.0	2.6															7	7	10	5
20/ 19		3.1	1.0															8	8	6	10
18/ 17		1.0	1.0															4	4	7	8
16/ 15		.5	.5															2	2	5	12
14/ 13		.5																1	1	3	5
12/ 11		.5																1	1	3	9
10/ 9		.5																1	1		13
8/ 7		1.0																2	2	3	4
6/ 5																					4
4/ 3																					2
2/ 1		.5																1	1		2
0/ -1		1.0																2	2	1	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89067

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																				2	3
-4/ -5																					1
-6/ -7																					1
-10/-11																					2
TOTAL	4.7	32.8	26.6	14.6	10.4	6.2	2.6	.5	1.6									192	192	192	192

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	836579	12131	63.2	19.160	192							
Dry Bulb	272348	6790	35.4	12.989	192	1.0	37.3	1.5				93
Wet Bulb	211018	5984	31.2	11.330	192	1.5	32.3					93
Dew Point	137899	4409	23.0	13.853	192	6.8	70.2					93

FORM 0-26-5 (OL-1) JUL 64 USAF ETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 67-68 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69										.6								1	1		
68/ 67										1.1								2	2		
66/ 65						.6												1	1		
62/ 61			.6															1	1		
60/ 59		.6		1.1														2	2		
58/ 57		.6				.6		.6	.6									4	4	2	
56/ 55	1.1	.6		.6	1.7													7	7	6	5
54/ 53	.6	.6	1.1	2.2														8	8	3	2
52/ 51		4.4	1.7	.6														12	12	4	3
50/ 49		3.9	2.8	.6	1.7													16	16	12	9
48/ 47	1.1	1.7	1.7	1.7	1.7													14	14	18	6
46/ 45		2.2		4.4	1.7	1.1												17	17	6	12
44/ 43		1.1	.6	2.2	1.1	1.1												11	11	10	8
42/ 41		1.7	3.9	2.2														14	14	9	8
40/ 39		1.7	1.7	1.1	1.7													11	11	16	7
38/ 37	.6	1.7	3.9	.6	.6													13	13	21	6
36/ 35	.6	2.2		1.1														7	7	14	10
34/ 33		2.2	3.3															10	10	10	17
32/ 31		3.3	3.9															13	13	11	10
30/ 29		1.1	2.2	.6														7	7	15	14
28/ 27		1.1	.6	.6														4	4	10	12
26/ 25			1.1															2	2	3	11
24/ 23																				3	10
22/ 21		1.1																2	2	2	11
20/ 19																				3	8
18/ 17																					6
16/ 15																					2
14/ 13																					1
12/ 11																					1
10/ 9																					1
8/ 7																					2
TOTAL	3.9	31.7	28.9	19.4	10.0	3.3		.6	.6	1.7									180		180
																		180		180	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	943000	12664	70.4	17.047	180							
Dry Bulb	353370	7798	43.3	9.318	180		14.6	1.5				90
Wet Bulb	290544	7084	39.2	8.627	180		22.5					9
Dew Point	223759	6037	33.5	10.905	180		43.5					93

USAF-ETAC - FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89069

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67									.5									1	1		
66/ 65									.5									1	1		
64/ 63								.5										1	1		
62/ 61	1.0			.5														2	2	2	2
58/ 57		.5	1.0	.5														5	5		
56/ 55	.5			1.0														2	2	2	2
54/ 53		3.1	1.0															8	8	4	1
52/ 51		.5	1.0	1.0														6	6	7	6
50/ 49		3.1	2.1	1.0														12	12	10	3
48/ 47		1.0	2.1	1.0														8	8	9	5
46/ 45		3.6	2.6	2.1		1.0												18	18	11	9
44/ 43	.5	2.1	3.1	2.6	.5													17	17	13	9
42/ 41	1.0	2.6	2.1	3.0	.5													15	19	10	18
40/ 39			2.1	2.6														9	9	10	7
38/ 37		4.1	2.6	2.1														17	17	7	5
36/ 35	1.6	1.6	1.6	.5														10	10	28	14
34/ 33	.5	3.6	2.6	.5														14	14	15	14
32/ 31		4.1	3.6	.5														16	16	12	12
30/ 29		5.2	2.6															15	15	16	12
28/ 27		1.6																3	3	16	20
26/ 25			.5															1	1	6	15
24/ 23			.5															1	1		15
22/ 21		1.0	1.0															4	4	1	6
20/ 19																				4	8
18/ 17																				1	2
16/ 15																					2
12/ 11																					2
10/ 9																					1
6/ 5																					3
TOTAL	5.2	37.8	32.6	20.7	1.0	1.0		.5	1.0										193		193
																		193		193	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1108447	14347	74.3	14.779	193							
Dry Bulb	341715	7927	41.1	9.167	193		18.7	.5				90
Wet Bulb	290207	7295	37.8	8.602	193		26.1					90
Dew Point	232047	6379	33.1	10.510	193		45.7					90

FORM 0-26-5 (OL-1) JUL 64 USAF ETAC * REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | APR MONTH

PAGE 1 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65								.3										1	1		
64/ 63								.6										2	2		
60/ 59		.3	.3	.3	.3	.3			.3									4	4	1	
58/ 57				.3	.3	.3												3	3	1	1
56/ 55	.3	1.1		.3		.3												7	7	2	2
54/ 53		1.1	.6	.3		.3	.3											9	9	6	2
52/ 51	.8	.8	1.4	.3	.3		.3											14	14	10	11
50/ 49		1.4	2.9	1.7	.6	.8												25	25	13	2
48/ 47		.8	1.4	.8	1.1	.3	.3											17	17	12	6
46/ 45	1.1	2.2	.8	2.5	1.7													30	30	18	18
44/ 43	1.1	1.1	2.2	3.1	.3													28	28	23	15
42/ 41	.8	2.5	1.1	2.5	.3	.3												27	27	17	14
40/ 39		1.1	2.5	1.4	.3													20	20	37	16
38/ 37	1.9	4.4	2.2	1.4														30	30	34	13
36/ 35	.8	3.9	3.3	.8														32	32	44	24
34/ 33	1.1	4.7	3.6	.6														43	43	25	35
32/ 31	1.4	3.3	1.7	.3														24	24	45	30
30/ 29		2.8	2.8	.6														22	22	29	35
28/ 27		1.9																7	7	20	31
26/ 25	.3	.8																4	4	15	33
24/ 23		.6	.3															3	3	4	23
22/ 21																				1	15
20/ 19																				1	13
18/ 17																					5
14/ 13																					2
12/ 11																					3
10/ 9																					2
8/ 7																					1
TOTAL	9.7	35.0	28.9	16.9	5.0	2.5	.8	.3	.3									360	360		360
																				360	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2095056	26846	74.6	10.103	360							
Dry Bulb	611899	14545	40.4	8.217	360		15.0					90
Wet Bulb	515545	13357	37.1	7.457	360		28.6					90
Dew Point	405629	11645	32.3	8.979	360		50.3					90

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89070

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94970 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) APR (MONTH)

PAGE 1 0900-1100 (HOURS (L.S.T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73									.6									2	2		
70/ 69									.3	.3								5	5		
68/ 67								.3	.3	.3								3	3		
66/ 65						.3		.3	.8	.6								7	7		
64/ 63					.3	.6	.3	.3	.6									7	7		
62/ 61				.3	.3	.3	.6	.6										7	7		
60/ 59		.3	.3	.3	.3	.8	1.4	.3										13	13		
58/ 57		.3		.6	.6	.3	.8	1.1										13	13	.3	
56/ 55		1.1	2.2	.8	1.1	1.1	1.4	.3										29	29	8	3
54/ 53			.6		.3	3.1	.8											17	17	10	2
52/ 51	.3		.8	.6	.6	1.9												15	15	19	5
50/ 49	.3	1.7	.6	.8	2.5	1.1	.3											26	26	23	8
48/ 47	.8	.8	.8	1.1	1.4	1.4	.6											25	25	22	10
46/ 45		1.9	1.1	2.5	1.4	1.4	.3											31	31	19	14
44/ 43	.3	.8	1.9	2.2	2.2	.6												29	29	35	12
42/ 41		1.4	1.1	1.9	2.2													24	24	29	13
40/ 39	.6	1.7	2.2	1.4	1.9	.3												29	29	32	11
38/ 37	.6	3.1	1.9	3.6	.3													34	34	31	25
36/ 35	.3	1.7	1.1	2.2	.3													20	20	36	33
34/ 33	.6	1.4	1.9	1.4														19	19	27	38
32/ 31	.3	.6	1.1															7	7	29	24
30/ 29			.3															1	1	17	40
28/ 27																				9	22
26/ 25																					22
24/ 23																					21
22/ 21																					20
20/ 19																					18
18/ 17																					4
16/ 15																					3
14/ 13																					2
10/ 9																					1
6/ 5																					1
TOTAL	3.9	16.7	18.1	19.7	19.6	13.1	6.4	3.1	2.5	1.1								360	360	360	360

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.
Rel Hum	1506323	22165	61.6	19.863	360
Dry Bulb	814327	16803	46.7	9.149	360
Wet Bulb	612771	14625	40.6	7.204	360
Dew Point	418217	11823	32.8	9.131	360

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum							
Dry Bulb		2.0	1.8	.5			90
Wet Bulb		13.8					90
Dew Point		44.5					90

FORM 0-26-5 (OL-1) JUL 64 USAF/ETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | APR MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77										.3	.6							3			
76/ 75									.6		.6							4			
74/ 73										.3	.8							4	4		
72/ 71										.3	.6							3	3		
70/ 69								.6	.6	1.1								8	8		
68/ 67								.3	.3	.6	.3							3	3		
66/ 65						.3	1.4	1.4	.8									14	14		
64/ 63						.6	.6	.3	.6									7	7		
62/ 61				.8	.8	.8	.8											12	12		
60/ 59			.8	1.4	1.7	.3	1.1	.8	.3									23	23	1	
58/ 57							2.2	1.9										15	15	6	
56/ 55			1.1			1.4	2.5	.8										21	21	15	3
54/ 53		.8	.3	1.1	1.4	2.2	3.3	.3	.3									35	35	24	2
52/ 51		.8	1.1	1.1	1.1	1.1	.3	.6										22	22	25	3
50/ 49		2.5	.9	1.9	.8	2.5	1.7	.3										37	37	16	15
48/ 47		.3	.6	1.4	1.4	2.5	.3											23	23	24	16
46/ 45		.8	1.1	.6	1.7	1.4	.3											21	21	31	10
44/ 43	.2		1.7	.6	1.7	.8												18	18	1	14
42/ 41	.6	.3	2.2	1.7	1.4	1.1												26	26	25	19
40/ 39		1.9	1.1		1.9	.3												15	19	31	10
38/ 37	1.1	.8	.8	1.4	.6													17	17	42	25
36/ 35	.3	1.7	1.1	.8														14	14	22	37
34/ 33		.6	1.1															6	6	17	32
32/ 31																				21	22
30/ 29	.3	.6																3	3	7	27
28/ 27																				2	19
26/ 25																					35
24/ 23																					16
22/ 21																					10
20/ 19																					14
18/ 17																					5
16/ 15																					4
14/ 13																					4
12/ 11																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89071

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | APR MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.5	11.1	13.6	12.8	14.4	15.3	14.4	7.2	3.3	2.5	2.8							360	360	360	360

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	1216111	19561	54.3	20.661	360							
Dry Bulb	972760	18356	51.0	18.124	360		.8	6.8	2.8			90
Wet Bulb	684745	15479	43.0	7.311	360		7.5					90
Dew Point	430381	11975	33.3	9.448	360		42.0					90

FORM 0-26-5 (OL-1) USAF-ETAC
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | APR MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79												.3						1	1		
78/ 77										.3		1.4						6	6		
76/ 75									.6	.3	.3	.8						7	7		
74/ 73												.3						1	1		
72/ 71									.8									3	3		
70/ 69								.3	.3	1.1								6	6		
68/ 67							.8	.3	.3	1.1								9	9		
66/ 65						.3		.6	.3	.8								7	7		
64/ 63				.6	.6	1.4	.8	.3	.3									14	14		
62/ 61					.6	1.7	.3	.8	1.1									14	14		
60/ 59		.3	.6		.3	.8	1.1	1.1	.6									17	17	3	
58/ 57		.8		.3		.8	2.5	1.7	.9									21	21	0	
56/ 55		.3	1.1	.8	.3	.6	3.9	.6										27	27	21	4
54/ 53		.0	1.1	1.4	1.9	1.7	1.1	.6	.3									32	32	13	6
52/ 51		.6	.6	.8	.3	.8	2.2	.0										21	21	29	
50/ 49		2.5	.3	1.1	1.1	1.4	1.7											29	29	17	16
48/ 47		.8	.3	.8	.8	3.0	.6											25	25	29	16
46/ 45		1.7	.8	.6	1.4	1.4												21	21	37	14
44/ 43		1.7	2.5	1.7	.8	.8												27	27	39	15
42/ 41			.8	.8	1.1	.3												11	11	24	21
40/ 39	.3	.8	1.7	1.1	1.7													20	20	31	23
38/ 37	.8	1.4	.3	1.1														13	13	42	16
36/ 35	.6	1.9	1.7	1.1														19	19	29	31
34/ 33			.8															2	2	13	36
32/ 31	.3		.8															4	4	18	34
30/ 29			.3															1	1	3	20
28/ 27																				3	11
26/ 25																					23
24/ 23																					26
22/ 21																					27
20/ 19																					19
18/ 17																					3
16/ 15																					4
14/ 13																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89072

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B /W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11 TOTAL	1.9	13.1	13.3	12.2	10.8	15.6	19.0	6.7	4.7	3.6	.3	2.0							360		360
																		360		360	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1215743	19455	54.0	21.397	360							
Dry Bulb	1003312	18628	51.7	10.478	360		1.3	8.3	3.4			90
Wet Bulb	700482	15662	43.5	7.294	360		6.0					90
Dew Point	436285	12101	33.6	9.371	360		41.3					93

USAF-ETAC FORM - 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | APR MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B / W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75										.4	.4							2	2		
74/ 73									.4		.4							2	2		
72/ 71										.4								1	1		
70/ 69							.4	.4		.4								3	3		
68/ 67						.4				.4								2	2		
66/ 65							1.2		.4	.4								5	5		
64/ 63				.4			.4	.4	.4									4	4		
62/ 61						.8	.8		.4	.8								6	6		
60/ 59					.8	.8		.4	.4									6	6		
58/ 57		1.2	.4	.4	1.2	1.2	1.2	.8	.4									17	17	6	
56/ 55			1.6	.8	.4	2.5	2.5	.4										20	20	6	3
54/ 53		.8	1.2	2.1	.8	1.6	.8	.4										15	19	6	1
52/ 51		.8	4.9	1.2	1.2	1.6	.4	.4										25	25	17	3
50/ 49	.8	2.1	1.2		1.2	1.6	1.2	.4										21	21	27	12
48/ 47		.4	1.2	1.2	1.6	1.6	.4											16	16	20	12
46/ 45		2.5	.4	.8	1.2	1.2	.4											16	16	18	8
44/ 43		.8	1.2	.8	2.1	.4												13	13	23	20
42/ 41		.8	2.9	.8	1.2													13	13	21	13
40/ 39	.4	1.2	1.2	.4	1.2													11	11	20	14
38/ 37	.4	3.7	.4	2.1														10	10	25	7
36/ 35		2.5	.8	1.6														12	12	17	26
34/ 33			2.5															6	6	12	16
32/ 31			1.6															4	4	12	20
30/ 29			.8															2	2	10	14
28/ 27																				2	12
26/ 25																				1	13
24/ 23																					15
22/ 21																					18
20/ 19																					7
18/ 17																					5
16/ 15																					1
12/ 11																					1
10/ 9																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26.5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8907300

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | APR MONTH

PAGE 2 | 1800-2000 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.6	16.9	21.8	12.8	13.2	14.0	9.9	3.7	2.5	2.5	1.2							243	243	243	243

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	< 80 F	≥ 93 F	Total
Rel. Hum.	977229	14531	59.8	21.155	243							
Dry Bulb	612778	11978	49.3	9.612	243		2.2	4.1	1.9			9
Wet Bulb	453162	10342	42.6	7.332	243		9.3					9
Dew Point	307350	8312	34.2	9.756	243		40.0					9

FORM 0-26-5 (OL-1) JUL 64 * USAF-ETAC * REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65,67-68 YEARS | APR MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67						1.1			.5									3	3		
66/ 65						.5			1.1									3	3		
60/ 59						.5												1	1		
58/ 57		1.1			1.1	2.2		.5										5	5		
56/ 55		.5		1.6	1.1	1.1		.5										5	5		1
54/ 53		1.1	.5	3.3		.5												10	10		2
52/ 51		5.4	3.3	1.6	1.1	2.1	.5											24	24	6	6
50/ 49	2.2	1.1	2.2	1.1		1.1												14	14	30	9
48/ 47			.5	3.8	.5	.5												10	10	12	7
46/ 45		2.2	2.7	3.3	1.6	1.6												21	21	11	10
44/ 43			.5	2.7	1.6	1.6												12	12	5	13
42/ 41		.5	1.6	1.1														4	4	16	5
40/ 39	.5	2.2	4.3	1.6	.5													17	17	14	11
38/ 37	1.1	1.6		1.1														7	7	22	7
36/ 35		2.2	3.3	1.6														13	13	14	20
34/ 33		2.2	4.3	1.6														15	15	5	16
32/ 31		.5	2.7															6	6	13	10
30/ 29			1.1															2	2	16	12
28/ 27		.5																1	1	3	7
26/ 25		.5																1	1	2	12
24/ 23																				1	10
22/ 21																					2
20/ 19																					7
18/ 17																					3
16/ 15																					1
14/ 13																					2
TOTAL	3.8	21.7	27.2	24.5	7.6	12.0	.5	1.1	1.6									184	184	184	184

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	907034	12512	68.0	17.527	184							
Dry Bulb	392063	8345	45.4	8.618	184		4.9	1.5				90
Wet Bulb	314304	7474	40.6	7.651	184		17.1					90
Dew Point	236791	6351	34.5	9.801	184		37.7					90

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89074

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (YEARS) MAY (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69									.5									1	1		
68/ 67		1.0	.5		.5	1.0												6	6		
66/ 65				.5		.5												2	2	3	2
64/ 63					1.6	.5												4	4		1
62/ 61					1.0	.5	.5											4	4		
60/ 59			1.0		.5	.5	2.1											1	5	2	
58/ 57		1.0			.5	1.0	1.0											7	7	3	
56/ 55			.5	1.0	1.0	1.0	1.6											10	10	5	2
54/ 53			.5	2.1	1.6	1.6	1.5											14	14	4	5
52/ 51		.5	4.7	1.6	1.6													16	15	6	2
50/ 49		2.0	2.0	4.1	1.0	1.6												23	23	13	3
48/ 47		1.6	3.6	2.1	.5	1.0												17	17	20	13
46/ 45		1.6	5.2	2.0	3.1	.5												25	25	24	14
44/ 43		.5	3.6	.5	2.6													14	14	21	12
42/ 41	1.0	2.1	.5	1.0														9	9	25	14
40/ 39	.5	.5	2.1	1.0														5	5	15	7
38/ 37		1.0	2.1	2.1														10	10	14	29
36/ 35			3.0	.5														3	3	10	20
34/ 33			.5															1	1	0	6
32/ 31			2.1															4	4	10	12
30/ 29			.5															1	1	2	8
28/ 27			.5															1	1	6	9
26/ 25																				1	17
24/ 23																					10
22/ 21																					5
20/ 19																					2
TOTAL	1.6	12.4	35.2	19.2	15.5	9.8	6.7		.5									193	193	193	193

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	880770	12702	65.8	15.276	193							
Dry Bulb	469091	9375	48.6	8.447	193		3.9	3.4				93
Wet Bulb	370916	8338	43.2	7.464	193		8.2					93
Dew Point	280053	7137	37.0	9.166	193		30.4					93

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF-ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69			.4		.4	.4	.4											4	4		
68/ 67			.4	.4														2	2		
66/ 65		.4	.8			.8	.4											6	6	1	
64/ 63		.4		.8	.8			.8										2	2	3	3
62/ 61		.4	.4	.4	.4	.4	.4											4	6	5	2
60/ 59				.4	1.2	.4												5	5	2	3
58/ 57		1.6			.4	.4												4	6	4	
56/ 55			.4	.8	.8		.4											6	6	8	6
54/ 53			1.2	2.4	1.6	.8												15	15	9	3
52/ 51		2.0	3.5	3.1	.8	.4												25	25	6	3
50/ 49		2.0	3.9	2.4	2.0	.4												25	29	17	5
48/ 47		2.4	2.8	2.4	2.0	.4	.4											24	26	22	14
46/ 45		2.4	3.9	1.6		.8												22	22	31	17
44/ 43		1.2	2.8	.8	1.6	.4												17	17	28	20
42/ 41		2.0	2.8	.8	1.6													16	18	21	16
40/ 39	.8	.8	.8	.8	.4													5	5	24	20
38/ 37	.4	2.0	1.0															10	10	14	26
36/ 35		2.0	4.3	.4														17	17	14	25
34/ 33		1.2	3.1	.8														13	13	15	12
32/ 31			1.9															4	4	11	10
30/ 29	.4		.4															2	3	14	12
28/ 27		.4	1.2															4	4	2	7
26/ 25		.4																1	1	3	13
24/ 23																				3	13
22/ 21																					6
20/ 19																					0
18/ 17																					1
16/ 15																					1
14/ 13																					1
12/ 11																					1
TOTAL	1.6	22.0	36.2	19.1	13.0	5.5	2.0	.8										254	254		254
																				254	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1306674	17831	70.2	14.735	254							
Dry Bulb	563051	11941	47.0	9.258	254		4.0	2.2				9
Wet Bulb	478060	10810	42.6	8.436	254		12.1					9
Dew Point	378029	9463	37.3	10.035	254		27.5					9

FORM 0-26-5 (OL-1) USAF-ETAC JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89076

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73					.3		.3											2	2		
72/ 71				.5	.5		.3											2	2		
70/ 69			.3	.8	1.1	.8		1.1	.5									17	17		
68/ 67			1.4	.3	.3	.3			.3									6	5	1	
66/ 65		.3	.3	.5		.5	1.3	.3										12	12	4	1
64/ 63		.3	.5		.3	.5	.3	.3										4	4	13	4
62/ 61		.8		.3	.8	1.1												11	11	7	8
60/ 59		.3		.8	.5	1.1	.5											12	12	11	8
58/ 57		.8	.3	1.3	.8	1.3	.8	.3										21	21	5	10
56/ 55		.3	.5	1.9	1.6	1.6	.3											23	23	6	4
54/ 53		1.6	1.9	1.1	1.9	1.3	.3											30	30	17	5
52/ 51		1.3	1.6	3.0	2.4	.8	.3											35	35	24	6
50/ 49		1.9	3.2	3.0	1.9	1.1	.3											42	42	30	10
48/ 47		1.6	2.2	2.7	.3	.5												27	27	32	24
46/ 45		1.1	3.0	2.4	1.1	.3												29	29	30	21
44/ 43		.8	1.9	1.1	.5	.8												14	15	38	34
42/ 41		1.3	.3	.5	.3													9	9	32	30
40/ 39		1.9	1.6	1.1	1.1													21	21	22	29
38/ 37		1.9	1.1	.3														10	10	21	34
36/ 35		.8	1.9	1.3														15	15	16	34
34/ 33	.3	.3	1.1															6	6	12	25
32/ 31	.3		.3	.3														3	3	13	16
30/ 29		.3	.2	.3														4	4	7	14
28/ 27		.3	.3															2	2	3	12
26/ 25																				4	10
24/ 23																				1	8
22/ 21																					13
20/ 19																					4
18/ 17																					3
16/ 15																					1
14/ 13																					1
12/ 11																					2
10/ 9																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 2 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.5	17.2	23.9	23.4	13.6	12.1	4.0	1.9	.8									372	372	372	372

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	171941	24543	66.0	16.061	372							
Dry Bulb	1002394	18964	51.0	9.801	372		2.2	8.2	.5			93
Wet Bulb	792861	16869	45.3	8.673	372		7.0	.2				93
Dew Point	614017	14603	39.3	10.483	372		21.2					93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83									.3		.3							3	3		
82/ 81							.3			.3								3	3		
80/ 79						.5		.3		.3			.3					7	7		
78/ 77					.3	.5	.3	.3	.3	.3		.3						8	8		
76/ 75					.8	.5			.3	.3								7	7		
74/ 73				.3	.4			.8	.8	.8	.3							14	14		
72/ 71				.8	.5	.3	.3	.8	.8	.3								14	14		
70/ 69				.3	.3		.5		.3	.3								6	6	5	
68/ 67			.3	.8	.3		1.6	1.6	.5	.5								21	21	7	
66/ 65				.3		1.1	.8	1.1	1.1	.3								17	17	12	5
64/ 63		1.3		.3	.5	1.1	1.6	1.9	1.9	.3								33	33	7	11
62/ 61		.5		.3	1.1	1.6	2.7	1.6	.3									30	30	12	8
60/ 59		.3	.5	.5	.5	1.3	2.2	2.4										29	29	11	9
58/ 57			.5	1.1	1.1	1.6	1.9	.8										26	26	14	7
56/ 55		.3	.3	1.3	.8	1.1	1.9	.5										23	23	21	1
54/ 53		.3	1.1	1.3	1.1	1.1	1.3	.5										25	25	26	6
52/ 51		.5	.8	.8	.8	1.3	.3											17	17	36	9
50/ 49		1.6	1.3	.8	1.1	.8	.8	.3										25	25	41	11
48/ 47		.3	1.1	1.9	.5	.8	.3											18	18	44	29
46/ 45			1.1	.8		1.1	.3											12	12	33	19
44/ 43		.3	.5	.5		.3												6	6	23	28
42/ 41			1.3		.5	.3												8	8	26	30
40/ 39	.8	.5			1.1													9	9	15	24
38/ 37		.3	.3	.3	.8													6	6	12	28
36/ 35		.8	.3	.3														5	5	9	29
34/ 33			.5															2	2	5	25
32/ 31																				6	23
30/ 29																				4	23
28/ 27																					9
26/ 25																					6
24/ 23																					5
22/ 21																					7
20/ 19																					6
18/ 17																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 2 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					4
14/ 13																					1
12/ 11																					1
TOTAL	.0	7.0	9.9	12.6	12.9	15.3	16.9	12.9	6.5	4.0	.5	.3	.3					372	372	372	372

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1171449	19733	53.0	18.333	372							
Dry Bulb	1369488	21722	58.4	18.524	372			20.2	10.0	1.7		93
Wet Bulb	927029	18293	49.2	8.606	372		2.5	3.0				93
Dew Point	839439	14841	39.9	11.297	372		23.2					93

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

GE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89									.3									1	1		
88/ 87									.3				.3					2	2		
86/ 85							.3	.3				.3						4	4		
84/ 83							.8			.3	.3	.3						7	7		
82/ 81						.5	.3		.3	.3	.3		.3					7	7		
80/ 79						.3	1.3	.3	.5	.8	.3	.5	.8					18	18		
78/ 77					.3	.3	.3				.5	.3	.3					7	7		
76/ 75				.3	.5	.3		.3		1.1	.5							11	11		
74/ 73							.3	1.1	1.3	.8	.3							14	14	3	
72/ 71				.3	.3	.3		.8	.8	.8	.8							15	15	7	
70/ 69			.3	.5	.5		.5	1.6	1.9	.3	.8							25	25	5	
68/ 67						.3	1.1	2.2	1.9	1.1	.8							25	25	5	7
66/ 65			1.3			.5	.8	1.6	2.4	1.1	.3							30	30	5	8
64/ 63		.3	.5			.5	.3	.8	.8									12	12	17	4
62/ 61		.3				.8	2.2	2.7	2.2									30	30	13	12
60/ 59		.3	.8		.5	1.1	1.6	4.3	.8									35	35	5	7
58/ 57		.8		.8	.8	.8		.8	.3									16	16	27	3
56/ 55			1.3	1.9	1.3	1.1	1.3	1.1										30	30	30	5
54/ 53		1.1	.5		.8	.3	1.1	.8										17	17	24	11
52/ 51		.3	.8	.3		.3	.5											3	3	44	9
50/ 49	.3	.8	.3	.8	.8		1.3											16	16	40	16
48/ 47			.5	1.9	.3		.8											13	13	41	15
46/ 45		.3		1.6		.3	1.1											13	12	23	35
44/ 43			.3	.5	.3	.5												6	6	10	15
42/ 41	.3	.3		.3		.5												5	5	24	23
40/ 39				.3	.5													3	3	11	30
38/ 37		.8																3	3	5	22
36/ 35																				10	31
34/ 33																				6	22
32/ 31																				3	25
30/ 29																					12
28/ 27																					15
26/ 25																					12
24/ 23																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					8
20/ 19																					4
18/ 17																					5
16/ 15																					7
14/ 13																					2
10/ 9																					1
TOTAL	.9	5.1	6.7	9.4	7.0	8.6	15.9	18.2	13.7	6.7	4.6	1.6	1.6					372	372	372	372

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	956647	17467	47.0	19.181	372							
Dry Bulb	1506060	23314	62.7	11.004	372			34.0	17.1	7.7		93
Wet Bulb	1005001	19069	51.3	8.704	372		.7	6.0	.7			93
Dew Point	655180	14944	40.2	12.159	372		24.2	1.7				93

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC JUL 64

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91										.3	.3							2	2		
90/ 89									.3									1	1		
88/ 87									.3		.5	.3						4	4		
86/ 85								.5			.3	.5						5	5		
84/ 83							.5						.5					4	4		
82/ 81						.5	.8		.8	.3		.3						10	10		
80/ 79						.5	1.6	.3			.5	.5	1.1	.3				18	18		
78/ 77						.3	.5			1.1	.8							10	10		
76/ 75					.5	.8	.5	.5		1.3	.8							16	16	1	
74/ 73			.3			.3	.5		.3	1.1	.5							11	11	1	
72/ 71					.3	.5	.3	1.3	2.2	.5		.3						20	20	9	
70/ 69				.3		.3	1.6	.8	1.1	1.6	.3	.5						25	25	8	1
68/ 67				.3	.3		1.3	1.3	1.9	1.9								26	26	10	5
66/ 65			.3	.5	.3	.3		.5	1.9	.8								17	17	12	9
64/ 63		.3			.5		.3	3.0	1.3									20	20	7	5
62/ 61			.3			.5	1.1	3.5	3.0									31	31	7	10
60/ 59			.5	.5	.8	1.6	1.6	2.2	.3	.5								30	30	22	5
58/ 57			.8	1.6	.8	2.2	.3		.3									22	22	21	6
56/ 55		.3	1.3	.3	.8	.8		2.2										21	21	34	17
54/ 53		.8	1.1	.5	.5	.5		.8										18	18	19	8
52/ 51		.8	.8	.5	.3	.3	1.3											15	15	39	9
50/ 49				.8		.8	1.3											11	11	50	15
48/ 47				2.2		.3	.5											11	11	45	21
46/ 45				1.6		1.1												10	10	19	24
44/ 43		.8	.8	.5	.5	.3	.3											12	2	9	26
42/ 41																				21	12
40/ 39																				17	30
38/ 37		.8																	3	8	24
36/ 35																				10	26
34/ 33																				2	28
32/ 31																					29
30/ 29																					14
28/ 27																					8
26/ 25																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-I) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 USAF-ETAC

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | MAY MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					13
22/ 21																					3
20/ 19																					5
18/ 17																					5
16/ 15																					4
12/ 11																					1
TOTAL		3.8	6.2	9.7	5.7	11.9	14.6	17.0	13.5	9.4	4.0	2.4	1.6	.3				371	371	371	371

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	915763	17147	46.2	18.252	371							
Dry Bulb	1551849	23635	63.7	11.169	371			38.1	20.3	10.0		93
Wet Bulb	1028031	19261	51.9	8.710	371			7.3	.5			93
Dew Point	870538	15140	40.8	11.936	371		23.1	1.5				93

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89080

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK PLO (STATION NAME) 65,67-68 (YEARS) MAY (MONTH)

PAGE 1 1800-2000 HOURS B. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89											.5							1	1		
88/ 87											.4							1	1		
84/ 83							.4			.4								2	2		
82/ 81						.4												1	1		
80/ 79						.4						.4						2	2		
78/ 77								.4										1	1		
76/ 75					.9					.4								3	3		
74/ 73				.4		.4	1.3		.4		.4							7	7		
72/ 71		.4	.4				.4		.4	.4								5	5	3	
70/ 69		.4		.4		.4	.4	.4	.9	.9	.4							10	10	3	
68/ 67				.4	.4	.4	.9	1.7	1.3									12	12	6	4
66/ 65				.4	.4	1.3	.4	.9	1.7	.9								14	14	2	4
64/ 63		.4	.9		1.3	.9	1.3	2.6	.4	.4								19	19	3	1
62/ 61		.4	.4	.9	.4	.9	.4	2.2	.9									15	15	6	1
60/ 59				.9		1.7	1.7	2.2	1.7									19	19	6	2
58/ 57				.9	.9	2.2	1.3	.9	.4									15	15	9	6
56/ 55			.9	.9	1.7	1.7	.9	1.7										18	18	14	5
54/ 53			1.3	1.3	.4	.9	1.7											13	13	14	6
52/ 51		1.3	1.7	1.3	1.3	.9	1.3											18	18	18	6
50/ 49		2.2	2.2	2.2	.4	1.7												20	20	25	6
48/ 47				1.3	.9													9	9	31	15
46/ 45		.4	1.3	2.6	.4	.9												13	13	25	21
44/ 43		.4	1.3	1.7	.4	.4												10	10	18	7
42/ 41		.9			.9													4	4	20	16
40/ 39					.9													2	2	16	20
38/ 37				.9														2	2	8	15
36/ 35																				3	22
34/ 33																				4	10
32/ 31																				3	17
30/ 29																					8
28/ 27																					12
26/ 25																					8
24/ 23																					9
22/ 21																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 1 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65,67-68 YEARS | MAY MONTH

PAGE 2 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					6
18/ 17																					1
TOTAL		6.9	10.3	16.4	11.6	15.5	12.5	12.9	8.2	3.4	1.7	.4						232	232	232	232

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	724699	12239	52.8	18.498	232							
Dry Bulb	308316	13504	58.2	9.823	232			18.0	7.2	2.8		93
Wet Bulb	571107	11359	49.0	8.047	232		1.2	4.4				93
Dew Point	389989	9166	39.5	10.995	232		26.1	1.6				93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89081

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65,67-68 YEARS | MAY MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77										.4								1	1		
76/ 75									.4									1	1		
74/ 73										.4								1	1		
70/ 69		.4				.9												2	2		
68/ 67	.9			.4	.4	.4												5	5	3	3
66/ 65		.4		1.3		.4												5	5		
64/ 63			.4		1.3	1.3		.9										5	9	1	1
62/ 61		.9	1.3	.4	.4		.9											5	5	4	1
60/ 59		2.6	.4	.9	.9	1.3	2.2	.4										20	20	12	2
58/ 57			2.6	.9	.9	1.7	1.3	1.7										21	21	8	8
56/ 55			.9	1.3	1.7	.4	1.7											14	14	9	6
54/ 53			2.0	.9	2.6	1.7	.4											19	19	9	5
52/ 51		1.7	3.0	1.7	3.0	1.7	.4											27	27	13	7
50/ 49		1.7	3.9	.4	1.7	2.2	.4											24	24	24	8
48/ 47		.9	2.2	2.6	.9	.9												17	17	18	21
46/ 45		.4	1.7	1.3	1.3													11	11	32	13
44/ 43	.9		3.0	2.2	2.2													19	19	24	15
42/ 41	.4	1.3	1.3	1.7	.9													13	13	22	12
40/ 39		.4		.9														3	3	20	20
38/ 37		.4		.9	.4													4	4	12	10
36/ 35				.9														2	2	10	19
34/ 33			.4	.9														3	3	2	12
32/ 31			.4															1	1	3	17
30/ 29																				2	11
28/ 27																				1	9
26/ 25																					9
24/ 23																					8
22/ 21																					1
20/ 19																					6
18/ 17																					2
TOTAL	2.2	11.2	24.1	19.4	18.5	12.9	7.3	3.0	.4	.9								232	232	232	232

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1001670	14708	63.4	17.312	232							
Dry Bulb	951238	12142	52.3	8.263	232		.4	4.4	1.2			93
Wet Bulb	509019	10717	46.2	7.773	232		3.6	1.2				93
Dew Point	384442	9136	39.4	10.368	232		25.3	1.2				93

FORM 0-26-5 (OL-1) JUL 64 USAF ETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65,67-68 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
80/ 79								.5											1	1		
76/ 75					1.1	.5	2.2												3	3		
74/ 73			1.1	2.2	1.1														4	4		
72/ 71		.5	1.6		.5														3	3		
70/ 69				1.1	.5	.5													2	2	3	3
68/ 67		.5	2.7	.5	2.7	.5	.5												14	14	11	1
66/ 65		4.9	1.1	3.3	1.1	1.1	1.1												23	23	8	8
64/ 63	1.1	2.2	1.6	.5	1.6	4.4	.5												22	22	21	17
62/ 61		4.9	2.2	2.2	.5	.5													19	19	9	9
60/ 59		1.1	2.7	2.2	1.6	.5													15	15	23	16
58/ 57		1.6	2.7	1.1	1.6														13	13	11	9
56/ 55		2.2	1.1	3.3	1.6														15	15	23	17
54/ 53			1.1	2.7	.5														4	4	19	13
52/ 51		1.1	1.1	1.6	1.1														5	5	5	11
50/ 49			4.4	2.7															13	13	14	13
48/ 47			2.7	1.1															3	3	5	12
46/ 45																					14	11
44/ 43																					6	13
42/ 41																					2	15
40/ 39																						9
38/ 37																						5
36/ 35																						1
TOTAL	1.1	26.2	24.6	15.8	8.2	4.4	.5												183	183	183	183

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1033401	13539	74.0	13.328	183							
Dry Bulb	696040	11188	61.1	7.429	183			19.2	7.9			9
Wet Bulb	584516	10260	56.1	7.142	183			6.9				9
Dew Point	514603	9581	52.4	8.448	183			2.0				9

USAF/ETAC FORM 0-25-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89083

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLO STATION NAME | 65-68 YEARS | JUN MONTH

PAGE 1 | 0300-0500 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75						.8	.8											4	4		
74/ 73			.8		1.7	1.2	.4											10	10		
72/ 71	.4	.4	1.2		.8		.8											3	9	1	1
70/ 69		.8	1.7	.8	.8	.4												11	11	3	1
68/ 67		1.7	.4	1.2	.8	.4												11	11	6	2
66/ 65		5.4	3.4	2.1	.4		.4											26	26	19	9
64/ 63	.4	1.7		2.1	.4	.8												13	13	19	15
62/ 61		2.1	1.6	.8	.4	1.7	.8											17	17	19	17
60/ 59	.8	5.0	2.9	2.1	1.7		.4											31	31	21	23
58/ 57		1.2	2.1	4.1	1.2													21	21	18	13
56/ 55		.8	2.1	1.7	.4	.4												13	13	14	16
54/ 53	.4	1.2	2.5	3.7	1.7													23	23	22	17
52/ 51		2.1	3.3	.4	.8													16	16	25	13
50/ 49		1.2	2.5	.8	.4	.4												13	13	21	14
48/ 47		1.2	2.1	.8														10	10	21	27
46/ 45		2.9		.8														9	9	15	17
44/ 43		.4	.4															2	2	15	17
42/ 41		.4																1	1	4	16
40/ 39																				4	9
38/ 37																					7
36/ 35																					6
34/ 33																					1
26/ 25																					1
TOTAL	2.1	28.5	26.4	21.5	11.6	6.2	3.7												242		242
																		242		242	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1464138	18534	76.6	13.616	242							
Dry Bulb	867651	14367	59.4	7.814	242			16.7	5.2			90
Wet Bulb	744130	13298	55.0	7.458	242			3.7				90
Dew Point	662388	12486	51.6	7.684	242		.4	1.3				90

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUN MONTH

PAGE 1 | 0600-0800 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83					.2	.2						.2						3	3		
82/ 81								.2	.2									2	2		
80/ 79					.2	.2	.7		.2									6	6		
78/ 77			.2	.5	.5	1.1	.5		.2									13	13		
76/ 75				.9	.7	.9	2.0											20	20	2	
74/ 73			.2	1.1	.9	.9	.5	.2	.2	.2								19	19	1	
72/ 71			1.4	.7	2.3	2.0	.2	.7	.2									33	33	4	3
70/ 69		.9	1.1	1.4	2.3	1.1	.2	1.4										37	37	15	3
68/ 67		1.4	2.9	2.3	1.1	1.1	.5	.7	.2									43	43	33	11
66/ 65		1.4	2.0	1.4	.9	.9	1.4	.2										36	36	24	16
64/ 63		2.3	2.9	.2	.9	.2	.5	.5										33	33	55	27
62/ 61	.2	2.5	1.6	2.5	.2	.9		.2										38	38	51	38
60/ 59	.7	2.9	1.8	2.0	1.1	.5	.5											42	42	47	50
58/ 57	.5	1.4	.9	1.6	1.1	.5												26	26	33	52
56/ 55		2.3	.7	1.4	2.0		.2											25	29	40	33
54/ 53		.7	.9	.9	2.0	.5												22	22	36	31
52/ 51	.2	.9	1.1	1.4														16	16	27	23
50/ 49	.2	1.4	1.1	.2														13	13	26	26
48/ 47		.7		.5														5	5	32	26
46/ 45		.7																3	3	19	24
44/ 43																				4	24
42/ 41		.2	.2															2	2		18
40/ 39																				1	20
38/ 37																				1	10
36/ 35																					5
34/ 33																					1
TOTAL	1.8	19.5	18.8	18.8	16.6	11.1	7.9	4.1	1.4	.2		.2						441	441		441
																				441	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2370505	31569	71.6	15.857	441							
Dry Bulb	1823473	28133	63.8	8.086	441			35.3	12.9	1.6		90
Wet Bulb	1497931	25517	57.9	6.986	441			10.2	.6			90
Dew Point	1303715	23695	53.7	8.337	441			3.8				90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89084

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94980 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUN MONTH

PAGE 1 | 0900-1100 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91								.5										2	2		
90/ 89								.2	.5		.2		.2					2	2		
88/ 87								.5	.5	.2	.2							6	6		
86/ 85							.7	.9	1.1	.2		.5						15	15		
84/ 83						.7	1.1	1.1	.7	.5								18	18		
82/ 81						1.4	.5	1.6	.7	.7	.5							23	23		
80/ 79					.7	.2	.7	1.1	1.6		.7	.7						25	25		
78/ 77					.7	.9	2.7	2.0	1.1	1.4	.5							41	41	2	
76/ 75				.5	.5	1.1	1.4	.7	1.1	.9	.9							31	31	4	
74/ 73			.5	.9	1.6	2.5	.7	1.6	.5	.2	.2							40	40	13	
72/ 71			.2	.9	2.5	1.4	.9	.7	.5	.5		.2						34	34	11	4
70/ 69		.5	1.1	2.3	1.4	.2	2.5	.5	1.8	.2								46	46	21	14
68/ 67			2.0	1.1	.9	.9	.5	.2	.2	.2								27	27	30	15
66/ 65		1.4	1.4	.9	.9	.9	1.4	.9	.2									35	35	44	18
64/ 63	.2	1.1	.9	.2	1.4	.7												20	20	71	30
62/ 61	.2	1.1	.2	1.1	.5	.7	.2	.5										20	20	42	41
60/ 59		.2	.5	.7	.7	1.4	.5											17	17	43	48
58/ 57			.7	.5	.2	.5	.2											5	5	30	37
56/ 55		.2	.2	.5	.2	.7												8	0	33	30
54/ 53		.7		.2														4	4	25	23
52/ 51	.2	.5	.5	.9														9	9	18	32
50/ 49	.2	.7	.5															6	6	18	28
48/ 47																				13	25
46/ 45		.2																1	1	5	15
44/ 43																				1	27
42/ 41																					20
40/ 39																					11
38/ 37																					6
36/ 35																					3
34/ 33																					1
32/ 31																					2
26/ 25																					1
TOTAL	.9	6.6	8.6	10.6	12.0	14.0	13.5	12.9	10.9	5.0	3.2	1.4	.2					442	442	442	442

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. hum.	1650309	25887	58.6	17.442	442							
Dry Bulb	2279861	31497	71.3	8.957	442			63.7	41.2	16.5		90
Wet Bulb	1677956	27066	61.2	6.828	442			20.2	3.5			90
Dew Point	1357821	24187	54.7	8.815	442		.6	6.7				90

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUN MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL C.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95										.5		.2						3	3		
94/ 93										.5	.7	.7			.2			9	9		
92/ 91										.5	.7	.7		.5				10	10		
90/ 89									.5	1.1	1.4	.2						14	14		
88/ 87							.5	.5	1.1	1.6	.2							18	18		
86/ 85								.7	1.6	1.8	.5	.2						21	21		
84/ 83						.9	.7	.9	1.1	.7		.9						23	23		
82/ 81					.2	.5	1.6	1.8	1.8	1.1	.9	1.6		.2				42	42		
80/ 79				.2	.5	.9	1.8	2.0	2.9	1.4	.7	1.1						51	51		
78/ 77			.2	.5		1.1	.9	.7	.9	.7	.5	.5						26	26	2	
76/ 75			.2		.5	.9	2.0	1.9	1.1	.2	1.4	.7						38	38	7	
74/ 73			.5	.7	1.1	.9	.9	1.1	1.4	.5	.5		.2					34	34	16	
72/ 71			.5	.5	1.1	.7	1.6	.7	1.4	.2	.2	.5						32	32	34	4
70/ 69			1.1	.7	1.6	.9	.2	2.0	.5	.5								33	33	43	13
68/ 67		.5	.5	.7	.5	.2	1.1	.7										18	18	42	14
66/ 65	.2	.9	.7		.5	.2	.7	.7	.2	.5								20	20	57	26
64/ 63	.2		.2	1.6	1.1	.5	.2	.5	.2									21	21	50	49
62/ 61		.2			.2	.5	.5											6	6	38	35
60/ 59		.5	.2	.2	.7	.2												8	8	35	45
58/ 57		.2		.2	.5													4	4	31	42
56/ 55		.2	.5	.2	.5													6	6	39	26
54/ 53		.5	.2	.2														5	5	13	39
52/ 51			.5															2	2	19	12
50/ 49																				13	25
48/ 47																				5	21
46/ 45																					26
44/ 43																					24
42/ 41																					11
40/ 39																					3
38/ 37																					1
36/ 35																					3
34/ 33																					1
32/ 31																					1
30/ 29																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89085

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUN MONTH

 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																					2
26/ 25																					1
24/ 23																					2
TOTAL	.5	3.2	5.2	5.0	8.8	8.3	12.6	13.5	14.9	11.7	7.4	7.2	.2	.7	.2			444	444		444
																		444		444	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1272429	22539	50.8	17.016	444							
Dry Bulb	2591589	33683	75.9	9.053	444			73.4	58.6	33.6	2.4	9..
Wet Bulb	1779767	27951	63.0	6.664	444			29.2	5.1			9..
Dew Point	1373440	24332	54.8	9.407	444		1.6	6.1				9..

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUN MONTH

PAGE 1 | 1500-1700 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97											.2							1	1		
96/ 95										.2	.5							3	3		
94/ 93											1.0	.7			.5			12	12		
92/ 91									.2	.9	1.8	.2			.2			14	14		
90/ 89									1.1	.9	1.1	.9						18	18		
88/ 87								.2	1.8	1.1	.7	.5		.5				21	21		
86/ 85						.7	.2	.7	.7	.9	1.1	.2	.2					21	21		
84/ 83						.2	.9	.7	.3	.7	.2	.5	.5	.2				18	18		
82/ 81					.2	.9	1.4	1.6	.9	1.1	1.4		.2					34	34		
80/ 79				.2	.2	1.4	2.0	2.5	2.5	1.1	1.1	.5	.2					52	52		
78/ 77			.2	.2	.7	.2	1.8	1.4	1.4		.9	.2						31	31	2	
76/ 75				.5	1.4	.9	.7	2.3	.5	.2	1.1	1.1						38	38	10	
74/ 73			.2	.9	.9	.5	1.6	1.8	2.5	.7	.5	.7						45	45	24	3
72/ 71			.3	.7	1.4	.7	1.1	1.8	.5	.2								30	30	38	2
70/ 69		.5	.7	.7	.2	.9	.5	1.4	.7	.5								26	26	39	8
68/ 67		.7	.5	.9	.9		.2	.7	.5	.7								20	20	46	30
66/ 65	.2	.9		.9		.5	.5	.2	.2									15	15	46	36
64/ 63		.3		.3	.3	.7	.5		.2	.2								15	15	49	46
62/ 61		.7	.2	1.1	.5	.2												12	12	39	27
60/ 59			.2		.2													2	2	45	43
58/ 57				.2	.7													4	4	29	25
56/ 55		.2	.4															2	2	33	35
54/ 53		.3		.2														3	3	14	34
52/ 51			.7															3	3	16	20
50/ 49																				9	27
48/ 47																				5	24
46/ 45																					10
44/ 43																					25
42/ 41																					3
40/ 39																					12
38/ 37																					3
36/ 35																					0
34/ 33																					3
32/ 31																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bul.												
Dew Point												

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89086

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-64 YEARS | JUN MONTH

PAGE 2 | 1500-1700 HOURS R.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					1
28/ 27																					1
26/ 25																					2
TOTAL	.2	4.3	3.4	6.6	7.7	7.7	11.4	15.2	13.9	9.5	12.0	5.5	1.1	.7	.7				440		440
																		440		440	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1254215	22181	50.4	17.604	440							
Dry Bulb	2626970	33770	76.8	8.945	440			78.5	63.0	35.8	3.3	90
Wet Bulb	1797037	27971	63.6	6.563	440			32.5	7.4			90
Dew Point	1385446	24378	55.3	9.452	440		1.6	8.8	.6			90

FORM - 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUN MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	21 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95											.3							1	1		
94/ 93											.3										
92/ 91										.3	.3				.3						
90/ 89								.3	.3	.3	.3	.3									
88/ 87								1.3	.3	.3			.3						8		
86/ 85						.3	.3	1.0	.5	.3	.3		.3					12	13		
84/ 83						.3	1.0	.5	.5	.3		.3	.3	.3				13	12		
82/ 81				.3	.3	.5	1.0	.3	1.0	.3	.5	.3							14		
80/ 79					.5	1.0	.3	1.3	1.0	.3	.3	.8						23	23		
78/ 77			.3	.5		.3	1.6	1.0	2.0	.8	.8							26	26		
76/ 75			.3	1.8	.8	2.3	1.3	1.3	.5	.5	.3							37	37	8	
74/ 73			.5	.8	1.3	1.6	1.6	.3	1.0	.3	.5							30	30	11	2
72/ 71		.5	1.8	.3	1.6	1.3	1.6	1.0	1.3	1.0	.5							44	44	22	1
70/ 69			1.8	.8	1.0	2.3	1.0	1.3	.8	.3								40	40	21	15
68/ 67		.3	1.3	1.3	1.0	1.0	1.0	.5		.3								29	29	33	19
66/ 65	.3	1.6	1.0	.8	1.0	2.1	1.0	1.0	.3									35	35	37	33
64/ 63	.5		.8	.5	2.1	.3	1.0	.5	.3									23	23	52	18
62/ 61		.3	1.3	.8	.8	.3	.3	.3										15	15	34	33
60/ 59	.3	.3	.3	.5	.5		.3											8	8	42	29
58/ 57	.3		.5															3	3	34	34
56/ 55		.3		.5	.3													4	4	41	29
54/ 53		.5		.3														3	3	29	24
52/ 51			.5															2	2	13	29
50/ 49			.8															3	3	6	21
48/ 47																				5	24
46/ 45																				3	13
44/ 43																					19
42/ 41																					9
40/ 39																					15
38/ 37																					4
36/ 35																					5
34/ 33																					2
32/ 31																					2
30/ 29																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 TOLI (USAF-ETAC) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8908

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) | CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) | 64-68 (YEARS) | JUN (MONTH)

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE-DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.3	3.6	11.1	9.0	12.1	13.4	13.2	14.0	7.3	5.4	4.7	1.9	.8	.3	.3			387	387	387

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1383754	22098	57.1	17.790	387							
Dry Bulb	2047394	27970	72.3	8.190	387			67.7	41.4	17.4	.5	90
Wet Bulb	1491551	23895	61.7	6.473	387			22.1	4.4			90
Dew Point	1196640	21226	54.8	9.168	387		.7	8.6	.5			90

USAF-ETAC FORM 0-26-3 (OL-1) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JUN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91										.3								1	1		
84/ 83										.3								1	1		
82/ 81						.9					.3	.3						5	5		
80/ 79				.6	.9	.3	.3	.6		.3	.3							11	11		
78/ 77				.6	.3	.3	.3		.6									7	7		
76/ 75				.6	.6	.3	.9	.6	.9									13	13	1	
74/ 73			1.9	1.2	1.2	2.4	.6	.3		.3								25	25	3	
72/ 71			1.8	1.2	1.5	.3				.3								17	17	2	
70/ 69		.9	.3	.6	.9	.6	.9	1.2	.3									19	19	13	9
68/ 67		1.3	1.8	1.2	3.0	2.7	.6	.3		.3								37	37	11	15
66/ 65	.6	1.2	2.1	2.4	.6	2.4	1.2	.3	.3									37	37	27	12
64/ 63	.9	2.1	1.2	1.5	2.7	2.1	1.2											39	39	27	19
62/ 61	.6	1.8	1.9	1.2	2.7	.9	.9	.3										33	33	39	26
60/ 59	.6	.9	2.4	2.1	1.8	1.5	.3	.3										33	33	34	21
58/ 57		.9	1.8	1.2	.9	1.2	.3											21	21	20	29
56/ 55		.3		2.1	.6	.3												11	11	42	20
54/ 53		.6	.6		.9	.3												8	8	30	23
52/ 51		1.2	.3		.3													6	6	22	31
50/ 49			1.8															6	6	25	31
48/ 47																				10	19
46/ 45																				8	24
44/ 43																				1	10
42/ 41																					17
40/ 39																					12
38/ 37																					4
36/ 35																					4
34/ 33																					2
32/ 31																					2
TOTAL	2.7	11.2	17.3	16.7	19.1	16.7	7.6	3.9	2.1	1.8	.6	.3						330	330	330	330

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1587928	22224	67.3	16.653	330							
Dry Bulb	1430520	21594	65.4	7.291	330			37.1	17.2	3.0		9
Wet Bulb	1142240	19294	58.5	6.566	330			10.1	1.1			9
Dew Point	968436	17650	53.5	8.620	330		.5	6.8				9

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 67-68 YEARS | JUL MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B 'W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77					.5	.5	1.6											5	5		
76/ 75				.5	2.7													8	8		
74/ 73				2.2	1.1		.5											3	3		
72/ 71			1.6	2.7	.5	1.6	.5											13	13		
70/ 69			2.7	.5	2.2	3.8	1.1											19	19	7	
68/ 67		2.2	3.2	1.6	2.2	2.2												21	21	10	3
66/ 65		1.6	3.2	2.7	2.7													19	19	19	14
64/ 63		2.2	2.7	2.2	2.2	.5												18	18	14	15
62/ 61		2.2	1.1	1.1	2.2	1.6												15	15	21	15
60/ 59		1.1	1.6	1.6	2.2	1.1	.5											15	15	27	12
58/ 57			1.1	2.2	2.2	.5												11	11	15	14
56/ 55		.5	1.6	1.6	3.2	.5												14	14	9	20
54/ 53		1.6	2.2		1.6													10	10	13	22
52/ 51		.5	2.2	.5	.5													7	7	18	12
50/ 49		1.6	.5		.5													3	3	15	8
48/ 47				.5														1	1	11	13
46/ 45																				3	13
44/ 43																				1	11
42/ 41																				2	2
40/ 39																					8
38/ 37																					3
36/ 35																					3
34/ 33																					1
TOTAL		13.4	23.7	19.9	26.3	12.4	4.3												186		186
																		186		186	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	984754	13344	71.7	12.177	186							
Dry Bulb	762575	11839	63.7	6.981	186			35.5	9.0			93
Wet Bulb	632411	10775	57.9	6.663	186			8.5				93
Dew Point	554029	10044	54.0	7.935	186			1.5				93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 * REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 YEARS | JUL MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL DB/WB	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79				.4														1	1		
78/ 77						.4	.4											2	2		
76/ 75		.4		.8	.4													4	4		
74/ 73		.8	.4	.8	2.4													11	11	3	1
72/ 71		.8	2.4	1.2	.8													13	13	1	3
70/ 69	.4	.4	2.8	1.6			.4											14	14	7	4
68/ 67		3.2	4.0	2.0	2.8	.8												32	32	17	4
66/ 65		2.0	2.4	2.4	2.4													23	23	23	17
64/ 63	.4	2.4	1.6	2.8	1.2	.4												22	22	18	19
62/ 61	.4	3.6	2.8	.4	2.0	.4												24	24	22	26
60/ 59		1.6	1.2	2.8	2.4	1.2												23	23	26	13
58/ 57		2.8	2.4	1.6	.4													18	18	23	14
56/ 55		.8	2.8	1.6	2.0	.8												20	20	23	29
54/ 53		4.0	2.8		.4													18	18	18	19
52/ 51		2.4	.4	1.2														10	10	23	19
50/ 49		.8	.4	2.4														8	8	18	22
48/ 47		.8	.4	.4														4	4	10	21
46/ 45		.4																1	1	8	9
44/ 43																				5	8
42/ 41																				1	6
40/ 39																					9
38/ 37																					3
36/ 35																					3
TOTAL	1.2	30.9	22.5	17.3	.0	.8													249		249
																		249		249	

Element	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1525962	19272	77.4	11.779	249						
Dry Bulb	971083	15457	62.1	7.062	249		20.8	6.7			93
Wet Bulb	841375	14369	57.7	7.010	249		10.5	1.1			93
Dew Point	759991	13607	54.6	8.136	249		4.5	.4			93

USAFETAC FORM 0-7 OCT 64 (DATA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89090

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B / W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83					.2	.2		.2										3	3		
82/ 81				.2	.2	.2												2	2		
80/ 79			.9	.9	.4	.6	.2											14	14		
78/ 77			1.1	.6	1.1	.9	.2											18	18	1	
76/ 75		.2	.6	.9	1.9	.6	.6											23	23	6	2
74/ 73		.2	2.6	2.2	1.1	1.1	.9											37	37	9	8
72/ 71		.9	1.3	1.5	2.6	1.3	.6											38	38	18	10
70/ 69	.6	2.4	3.7	1.7	2.6	1.1	.6											59	59	32	15
68/ 67	.2	.9	2.4	2.3	2.2	1.7	.9	.2	.2									46	46	44	33
66/ 65		1.9	2.6	2.2	3.0	.9	1.1											54	54	42	37
64/ 63	.4	1.3	2.9	.9	2.2	1.3	.4											43	43	50	38
62/ 61		1.5	1.7	1.7	.9	1.5												34	34	46	39
60/ 59		1.3	2.4	2.5	.6	.4												33	33	46	36
58/ 57		.9	1.5	.6		.2												15	16	41	39
56/ 55		1.1	1.9	.6	.2	.4												20	20	37	38
54/ 53		.6	.4		.6	.6												11	11	39	28
52/ 51		.4	.2	.2	.2													5	6	23	43
50/ 49			.6	.2														4	4	8	34
48/ 47		.2	.2															2	2	4	16
46/ 45																				10	17
44/ 43																				3	7
42/ 41																					5
40/ 39																					3
38/ 37																					3
36/ 35																					5
34/ 33																					1
TOTAL	1.3	14.1	26.8	18.2	20.1	13.2	5.6	.4	.2									462	465	462	462

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2570824	33902	73.4	13.423	462							
Dry Bulb	2087495	30983	66.6	7.055	465			48.2	19.6	2.6		93
Wet Bulb	1745363	28219	61.1	6.868	462			22.5	3.6			93
Dew Point	1559558	26566	57.5	8.326	462			13.7	2.0			91

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93											.2							1	1		
92/ 91										.4		.2						2	2		
90/ 89						.2	.4	.4	.2	.9	.2							9	9		
88/ 87					.2	.4	.6	.6	.9	.4								15	15		
86/ 85					.4	1.3	.6	1.3	.4									18	18		
84/ 83					.4	.4	.8	.8	.9	.2								15	15		
82/ 81				.4	.9	2.6	1.3	1.1	.6	.2								33	33		
80/ 79			.2	.4	1.3	1.1	2.4	2.2	1.9	.4	.2							47	47	1	
78/ 77		.2	.2	.9	.4	1.9	3.0	2.2	.9	.2								46	46	8	2
76/ 75		.2	.2	1.9	1.3	3.0	2.6	1.9	1.9	.2								60	60	17	4
74/ 73			.4	.9	1.9	2.2	2.6	1.1	.6	.6								48	48	24	11
72/ 71		.6	.9	.2	3.7	1.3	1.5	1.7	.9	1.3								55	55	34	13
70/ 69		.4	.4	.9	1.3	.9	.9	.2	.4	.4								26	26	43	25
68/ 67			.9	1.1	1.5	1.9	.9	.4	.4									33	33	42	31
66/ 65		.2		1.1	.9	.4	.4	.2										15	15	63	29
64/ 63		.4	.4	.6	.2			.2										9	9	52	29
62/ 61		.6	.2	1.1		.6												12	12	51	30
60/ 59	.2	.2	.2	.6	.2			.2										8	8	40	52
58/ 57				.2			.2											2	2	32	44
56/ 55			.6	.4	.2	.2												7	7	22	41
54/ 53				.2		.2												2	2	12	30
52/ 51			.2															1	1	11	26
50/ 49																				4	21
48/ 47																				2	10
46/ 45																				3	8
44/ 43																					7
42/ 41																					8
40/ 39																					4
38/ 37																					4
36/ 35																					3
34/ 33																					4
32/ 31																					1
TOTAL	.2	3.0	4.9	10.9	14.6	18.7	18.1	14.2	9.7	5.2	.6	.2						463	465	465	465

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1689593	27247	58.6	14.156	465							
Dry Bulb	2616350	34710	74.6	7.430	465			81.8	59.0	23.2	.2	93
Wet Bulb	1948592	29948	64.4	6.534	465			34.6	10.4	.4		93
Dew Point	1619885	27155	58.4	8.572	465		.2	17.2	3.4			93

USAF-ETAC FORM 0-26-5 (TOLI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89093

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LA [illegible] STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B /W.B	Dry Bulb	Wet Bulb	Dew Point
100/ 99												.2						1	1		
98/ 97										.2	.2	.2						3	3		
96/ 95								.4		.2	.2	.6						7	7		
94/ 93									.2	.4	.2	.6	.2					12	12		
92/ 91						.2	.2	.2	.6	.6	.9							12	12		
90/ 89						.4	1.1	1.1	1.1	.7	.6							24	24		
88/ 87						.2	1.1	1.3	.9	1.7	.2	.2						26	26		
86/ 85						.2	.6	1.1	1.3	2.2	.6	.2						28	28		
84/ 83					.2	.2	1.5	.4	2.4	2.8	.6							38	38		
82/ 81				.2		.4	.9	.2	2.6	.9	.6	.2						28	28	4	
80/ 79			.2	.2	.4	.4	1.7	3.2	4.1	3.1	1.2	.2						74	74	8	
78/ 77				.4	1.9	.9	2.8	1.9	2.4	.6	.2	.2						52	52	12	4
76/ 75			.9	.6	1.9	1.1	1.3	2.2	1.3	.4	1.1	.2						49	49	22	3
74/ 73			.2	.2	1.1	1.7	.6	1.7	.6	1.5	.4							38	38	30	12
72/ 71			.2	.2	1.3	1.1	.6	.4	.9	.9								26	26	25	12
70/ 69				.2	.9	1.3		.2		.4								14	14	45	24
68/ 67				.2	.2	.2	.6		.2									7	7	58	29
66/ 65			.4	.2	.4													5	5	57	25
64/ 63		.2	.2		.2	.2	.2		.2									6	6	62	24
62/ 61				.2	.2	.2	.2											4	4	53	53
60/ 59					.2		.2	.2										3	3	49	43
58/ 57	.2		.2	.2	.2													4	4	15	46
56/ 55		.4		.2														3	3	22	37
54/ 53																				10	30
52/ 51																				5	29
50/ 49																				1	27
48/ 47																				3	14
46/ 45																					12
44/ 43																					5
42/ 41																					5
40/ 39																					11
38/ 37																					5
36/ 35																					4
34/ 33																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF-ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94910 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																					2
TOTAL	.2	.6	1.9	3.2	9.2	8.8	13.8	14.6	19.1	17.8	7.1	3.0	.4					465	465	465	465

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean N of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1228977	23097	49.7	13.271	465							
Dry Bulb	2954202	36888	79.3	7.756	465			8[illegible].0	78.6	44.6	4.6	9[illegible]
Wet Bulb	2030624	30582	65.8	6.452	465			4 .6	15.2	1.4		9[illegible]
Dew Point	1599440	26964	58.0	8.793	465		.4	1[illegible].9	3.8			9[illegible]

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89092

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101													.4					2	2		
100/ 99											.4							2	2		
98/ 97											.4	.2	.2					4	4		
96/ 95								.9	.4	.9	.4	.2		.2				14	14		
94/ 93									.9	1.1		.2	.6					13	13		
92/ 91								.5	.9		.4	.4						10	10		
90/ 89							.2	.6	.9	2.3	.2							15	15		
88/ 87								1.5	.2	.9	.9							19	19		
86/ 85					.2	.4	.2	2.4	1.5	3.7	1.9	.6						51	51		
84/ 83					.2	.9	1.7	1.3	1.3	2.6	1.3	.2						44	44		
82/ 81						.6	1.1	1.9	2.6	2.4	.6	.6						46	46	5	
80/ 79				.6	1.1	2.2	.9	3.0	2.6	2.8	.6	1.1						68	68	6	
78/ 77			.2	.6	.6	.6	.4	1.1	3.2	.4		.2						35	35	16	3
76/ 75			.2		1.5	3.2	1.3	1.3	1.9	.2	.5	.2						50	50	17	3
74/ 73		.2	.4		1.3	1.5	1.9	1.5	.9	1.1	.6							44	44	25	6
72/ 71				.9	.4	.4	.9			.6								15	15	47	19
70/ 69						.2	.9											5	5	44	25
68/ 67					.2	.2	.6											5	5	57	32
66/ 65			1.3			.4			.2									9	9	66	30
64/ 63					.6				.2									4	4	57	40
62/ 61	.2								.2									2	2	51	34
60/ 59	.4			.2	.6													6	6	25	47
58/ 57					.2													1	1	15	46
56/ 55			.2															1	1	16	34
54/ 53																				6	33
52/ 51																				5	32
50/ 49																				2	31
48/ 47																				1	18
46/ 45																					8
44/ 43																					1
42/ 41																					6
40/ 39																					10
38/ 37																					3
36/ 35																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL O B/W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33																				1
32/ 31																				4
TOTAL	.6	.2	2.4	2.2	7.1	10.8	10.1	15.9	18.3	17.6	8.8	4.1	1.3	.2				465	465	465	465

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1192920	22704	48.8	13.485	465							
Dry Bulb	3029104	37362	80.3	7.646	465			88.4	83.4	51.4	7.0	93
Wet Bulb	2062252	30832	66.3	6.215	465			43.8	14.2	1.2		93
Dew Point	1619322	27146	58.4	8.633	465		.8	17.6	2.4			93

USAF ETAC FORM 0-26-5 (OL-1) JUL 84 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89093

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99												.2						1	1		
96/ 95										.2								1	1		
94/ 93								.2		.3	.7							6	6		
92/ 91						.2	.2	.2										3	3		
90/ 89							.2		1.0	.2		.2						7	7		
88/ 87					.2		.2		1.0	.2	.2							8	8		
86/ 85						.5	1.0	.7	.5	.5								13	13		
84/ 83					.2	1.0	1.5	1.0	1.5	.2	.2							23	23		
82/ 81					.7	.5	1.2	1.2	.7	.2		.2						20	20	2	
80/ 79					1.0	2.0	2.5	2.7	1.7	1.5		.2	.2					46	46	2	
78/ 77			.2	.5	2.2	2.2	2.2	1.2	2.2	.2		.2						46	46	5	2
76/ 75		.5	.2	1.0	2.2	2.5	3.5	2.7	1.0		.2							56	56	5	4
74/ 73		.2	.5	.7	4.0	1.2	2.0	1.7	1.2	.2								46	46	23	5
72/ 71		.2	.5	.2	2.2	2.0	2.0	.2	.5	.5								34	34	27	9
70/ 69		.7	.2	.7	2.2	1.2	1.5	.5	.7		.2							33	33	36	12
68/ 67				.2	1.5	.7	.5	.5	.2									15	15	51	20
66/ 65				1.0	.5	2.2	.2	.2	.2									10	10	55	33
64/ 63		.7		.2	.7	.5	.2	.2										11	11	51	35
62/ 61		.5			.5													4	4	48	34
60/ 59		.2		.2	.2		.2											4	4	34	46
58/ 57				.5														2	2	16	37
56/ 55			.5															2	2	25	30
54/ 53				.2														1	1	5	28
52/ 51																				9	30
50/ 49																				3	17
48/ 47																				1	14
46/ 45																					8
44/ 43																					4
42/ 41																					5
40/ 39																					6
38/ 37																					2
36/ 35																					2
34/ 33																					1
32/ 31																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 2 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B /W B	Dry Bulb	Wet Bulb	Dew Point
TOTAL		3.2	2.2	5.7	18.8	19.8	19.3	13.6	12.6	4.7	1.7	1.2	.2					404	404	404	404

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1373072	22898	56.7	13.669	404							
Dry Bulb	2327980	30932	75.6	7.142	404			83.3	64.5	24.6	1.4	93
Wet Bulb	1703835	26123	64.7	6.039	404			35.7	9.4	.3		93
Dew Point	1400247	23561	58.3	8.061	404		.2	14.0	2.9			93

USAF-ETAC FORM JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89064

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85					.6		.3											3	3		
82/ 81							.3	.3										3	3		
80/ 79			.3	.3	.6	.6	.3	.3										6	6	1	
78/ 77			.6	.9	1.5		2.3											18	18	1	
76/ 75		.3	.3	1.5	1.2		.9											14	14	2	2
74/ 73			.3	4.6	1.2	1.5	.6		.6									29	29	5	4
72/ 71		1.2	2.3	2.9	3.2	2.0	.9	.3										44	44	9	4
70/ 69			1.2	5.0	4.1	2.9	.9											48	48	22	6
68/ 67		1.2	1.2	4.1	2.9	1.2												36	36	30	20
66/ 65	.3	.6	1.2	3.2	2.6	.6		.3										30	30	35	29
64/ 63	.6	.3	1.8	1.8	2.6	1.2	.9											31	31	41	23
62/ 61		.3	.9	2.9	.9	2.0	.9											27	27	45	30
60/ 59			1.8	1.8	2.3	1.2												24	24	36	34
58/ 57	.8		.9	.6	1.8													14	14	31	35
56/ 55			1.2	.6	.3	.3												8	8	27	34
54/ 53			.3															1	1	15	29
52/ 51			.9		.6													5	5	27	29
50/ 49																				6	12
48/ 47																				3	13
46/ 45																				1	18
44/ 43																				2	10
42/ 41																					6
40/ 39																					3
38/ 35																					2
34/ 33																					1
TOTAL	1.8	3.6	19.9	29.8	26.3	13.5	8.2	1.2	.6									342	342		342
																		342		342	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1692436	23714	69.3	11.029	342							
Dry Bulb	1561124	23148	67.7	6.492	342			54.9	20.1	2.7		93
Wet Bulb	1289420	20888	61.1	6.330	342			19.0	2.4			93
Dew Point	1128320	19464	56.9	7.769	342			9.2	1.6			93

USAF-ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-65,67-68 YEARS | AUG MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
84/ 83							.5											1	1		
82/ 81						1.0												2	2		
80/ 79				2.0	.5													5	5		
78/ 77			.5	2.0														5	5		
76/ 75			1.0															2	2	1	
74/ 73		1.5	.5	1.0														6	6	6	2
72/ 71			.5	2.4	2.9													12	12	12	6
70/ 69		1.5	1.5	3.4	.5	1.0												16	16	2	8
68/ 67		2.0	2.9	2.0	1.5	.5												18	18	7	5
66/ 65		1.0	1.5	2.9	1.5	.5												15	15	15	12
64/ 63		.5	4.4	2.0	2.0	.5												19	19	14	8
62/ 61	.5	3.9	2.9	.5	1.0	.5												19	19	8	19
60/ 59	.5	4.4	2.9	.5	.5													18	18	32	12
58/ 57		2.5	2.9															13	13	23	23
56/ 55		.5	4.9	.5														10	10	20	16
54/ 53		1.5	1.0	2.0														9	9	8	20
52/ 51		4.4	.5	.5														12	12	17	16
50/ 49	.5	2.0	1.0															7	7	13	14
48/ 47		4.9	1.0															12	12	10	16
46/ 45		1.5																2	2	11	7
44/ 43																				3	15
42/ 41			.5															1	1		3
40/ 39			.5															1	1		
38/ 37			.5															1	1	1	
36/ 35																				2	
34/ 33																					1
32/ 31																					2
TOTAL	1.5	32.2	30.2	21.9	10.2	3.9	.5												205		205
																		205		205	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1347292	16476	80.4	10.642	205							
Dry Bulb	603877	12705	62.0	8.987	205			38.4	9.5	3.2		93
Wet Bulb	703244	11894	58.0	8.032	205			12.7	3.2			93
Dew Point	647801	11397	55.6	8.338	205		.9	9.5	.9			93

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89096

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | Apr MONTH

PAGE 1 | 0300-0600 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
82/ 81						.4												1	1		
80/ 79						.4												1	1		
78/ 77				2.8														7	7		
76/ 75			.4	.8		.4												4	4		
74/ 73		1.2	1.2	.4	.4													8	8	1	
72/ 71		.4		.8	1.2		.4											7	7	19	4
70/ 69		.4	.8	2.0														8	8	3	10
68/ 67		2.4	3.2	2.4	1.2													23	23	4	5
66/ 65	.8	3.6	1.6		1.2													18	18	22	11
64/ 63		.4	4.3	2.4	.4													14	14	23	14
62/ 61	.8	4.3	1.6	1.2	.8													22	22	11	22
60/ 59	.8	3.6	2.4	2.0	.4	.8												25	25	25	23
58/ 57	.8	3.6	2.0	.4	.4	.4												19	19	23	19
56/ 55		2.8	2.0															12	12	24	16
54/ 53		2.0	1.6	.8	.4													12	12	10	28
52/ 51	.4	4.0	1.2	.4														15	15	14	11
50/ 49	.4	3.6	2.4															16	16	20	16
48/ 47	.8	4.3	1.6															17	17	16	24
46/ 45	.4	1.6																5	5	20	10
44/ 43	.4	2.0	.4															7	7	6	14
42/ 41	1.2		.4															4	4	7	19
40/ 39			.4															1	1		1
38/ 37		.4																1	1	1	1
36/ 35			.4															1	1	2	
34/ 33																				1	1
32/ 31																					2
28/ 27																					1
TOTAL	6.7	40.3	27.7	16.2	6.3	2.4	.4											253		253	
																		253		253	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1605896	21202	83.8	13.749	253							
Dry Bulb	913016	15020	59.4	9.196	253			21.7	7.7	.7		93
Wet Bulb	818780	14238	56.3	8.396	253			8.3	.4			93
Dew Point	762144	13714	54.2	8.438	253		1.1	7.0				93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83					.2													1	1		
82/ 81					.4	.4												4	4		
80/ 79				.0	.9	.2	.2											4	9		
78/ 77			.6	.6	.6		.4											11	11		
76/ 7.			.9	1.1	.4	1.3												16	16	2	
74/ 73		.4	.2	.4	.4	.4	.2											10	10	14	3
72/ 71		.2	.4	1.1	2.0		.2											21	21	8	10
70/ 69		1.5	1.7	2.2	.6	.6												31	31	12	11
68/ 67		2.4	2.2	2.6	.4		.4											37	37	16	14
66/ 65	.4	1.5	3.2	2.4	1.7	.2	.2											45	45	44	20
64/ 63	.4	1.9	2.4	3.0	.6	.2												40	40	44	26
62/ 61	.9	1.9	3.0	2.6	.4	.2												42	42	42	46
60/ 59	.4	3.9	3.4	2.2	.4													48	48	43	50
58/ 57		2.4	2.6	1.3	.4	.2												32	32	51	35
56/ 55		3.7	2.0	1.3	.4													37	37	49	38
54/ 53		1.1	1.7	.2														14	14	35	53
52/ 51		2.8	1.7	.9														25	25	24	30
50/ 49		2.2	1.9															19	19	21	30
48/ 47		.6	1.1	.2														9	9	23	25
46/ 45	.2	.9	.4															1	6	13	21
44/ 43	.2	.2	.2															2	2	7	19
42/ 41	.2	.2	.2															2	2	5	15
40/ 39	.2	.2																2	2	4	5
38/ 37																					3
36/ 35																					2
34/ 33																					1
TOTAL	3.0	27.7	30.3	22.6	10.8	3.9	1.7											465		465	465
																			465		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3011271	37069	79.7	11.005	465							
Dry Bulb	1830958	28912	62.2	8.474	465			28.0	10.2	1.8		91
Wet Bulb	1596970	27020	58.1	7.482	465			10.4	3.2			93
Dew Point	1463300	25828	55.5	7.866	465			7.4	.8			83

FORM 0-26-2 (OL-1) JUL 64 USAF ETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8009

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89							.2	.2	.4	.2								5	5		
88/ 87						.2	.9	.4	.9									11	11		
86/ 85					.2	.9	.9											5	5		
84/ 83					.2	.9	.9	.2	.2	.2								12	12		
82/ 81					.4	1.1	.6	2.2	.4									22	22		
80/ 79				1.5	.4	.2	1.1	1.1	.9									24	24		
78/ 77			.2	.4		1.1	2.0	.4	.4									26	26	7	
76/ 75			.4	.9	3.7	.6	1.3	.2										33	33	13	1
74/ 73			.2	.4	1.5	1.7	1.9	1.1	.4	.4								36	36	22	7
72/ 71			.9	.6	.4	1.9	1.9	1.1										32	32	13	15
70/ 69		.9	.4	1.7	1.7	2.8	.9	.4	.2									42	42	15	15
68/ 67		.9	2.4	1.5	2.4	1.5	.9		.2									45	45	42	16
66/ 65		.9	1.7	2.4	2.1	2.4	.6	.2										49	45	50	14
64/ 63		1.5	.9	1.9	.9	.4	.4											28	28	46	30
62/ 61	.2	1.1	.9	1.9	1.3	1.7												33	33	54	43
60/ 59		.9	.9	1.1	.6	.2												17	17	62	51
58/ 57		.9	.9	1.1	1.3													20	20	45	35
56/ 55		.2	.2	1.3	.2													9	9	30	50
54/ 53		.6	1.1	.4														10	10	16	49
52/ 51			.2	.2														2	2	19	38
50/ 49																				20	27
48/ 47																				2	19
46/ 45																				1	16
44/ 43																					17
42/ 41																					12
38/ 37																					1
TOTAL	.2	7.7	10.8	17.0	19.1	20.6	14.4	8.6	4.7	.9								465	465	465	465

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2026902	30005	64.5	13.977	465			59.4	35.6	14.6		93
Dry Bulb	2319690	32610	70.1	8.405	465			22.2	8.4			93
Wet Bulb	1803809	28795	61.9	8.677	465			11.0	1.6			93
Dew Point	1535427	26483	57.0	7.649	465							

USAF ETAC JUL 64 0-26-3 (OL-1) * REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (YEARS) AUG (MONTH)

 1200-1400 (HOURS A.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
96/ 95											.4								2	2		
94/ 93									.4	.2									3	3		
92/ 91							.4	.4	.4	.2	.9	.2	.2						13	13		
90/ 89							1.1	.9	.9	.9	.2	.2							15	19		
88/ 87						.2	.4	1.1	1.1	.4	.2								16	16		
86/ 85						1.1	.4	1.5	.2	1.1	.6	.2							24	24		
84/ 83						.2	.6	1.3	1.3	.4	.9								22	22		
82/ 81					.2	.2	.9	1.9	1.9	.4	.2								29	29	1	
80/ 79					.4	.6	1.3	2.6	1.7	1.3									37	37	1	
78/ 77				.2	.4	1.7	1.3	2.2	1.7	.2									36	36	15	1
76/ 75				.4	.6	2.2	1.1	1.3	2.4	.4	.2	.2							41	41	16	1
74/ 73			.2	.2	.2	.2	2.4	1.5	1.3		.4								31	31	13	10
72/ 71		.4	.2	.2	.6	2.6	2.2	3.0	.4										45	45	27	13
70/ 69		.4	1.5	.9	.9	2.2	.9	.9	.2										46	36	31	12
68/ 67		.6	.9	1.1	.4	1.7	.6	1.3	.2										32	32	47	20
66/ 65		.9		.4		1.1	2.4	.2											23	23	60	28
64/ 63	.2	1.1		.6	.2	.2	1.1	.2											17	17	42	41
62/ 61	.6	.4	.2	1.5	.2	.6													17	17	63	36
60/ 59		.6	1.5		.4	.4													13	13	46	38
58/ 57		.2		.2	.2														3	3	33	34
56/ 55			1.1	.2															6	6	26	49
54/ 53																					27	40
52/ 51																					12	44
50/ 49																					5	27
48/ 47																						20
46/ 45																						10
44/ 43																						11
42/ 41																						12
40/ 39																						4
38/ 37																						3
36/ 35																						1
TOTAL	.9	4.7	3.4	6.0	4.9	15.3	17.0	20.2	14.2	6.0	4.3	.9	.2							465		465
																			465		465	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	1528917	25671	55.2	15.516	465							
Dry Bulb	2657959	34919	75.1	8.775	465			77.2	54.6	29.4	1.6	93
Wet Bulb	1905476	29610	63.7	6.564	465			30.2	9.2	.2		93
Dew Point	1537537	26469	56.9	3.154	465			11.4	2.4			93

USAFETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89098

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97											.6							3	3		
96/ 95													.2					1	1		
94/ 93								.4	.6			.2	.6	.2				10	10		
92/ 91							.6	.9	1.3	.6	.4		.4					20	20		
90/ 89							.4	.2		1.1								8	8		
88/ 87						.2	.2	.6	.6	.9	.4							13	13		
86/ 85						.2	.2	1.5	.6	1.9	.9	.2						26	26		
84/ 83					.2	.2	.4	1.1	3.4	.9	.4							31	31		
82/ 81						.4	.6	1.2	2.6	1.1	1.3							36	36		
80/ 79				.2	.4	1.1	2.2	2.2	1.3	1.8								41	41	8	
78/ 77			.2	.2	.4	.4	1.1	1.1	2.4	.9	.4							33	33	16	
76/ 75		.2			.2	1.1	1.3	2.4	2.6	.8	.4							42	42	8	4
74/ 73			.4	.9	.9	1.3	2.4	2.6	.2	.2								42	42	13	6
72/ 71		.9	.2	.4	1.1	1.7	2.7	1.5	.4									37	37	29	13
70/ 69		.9	.6	.2	.2	1.7	1.3	1.1	.9	.2								33	33	32	11
68/ 67		.6		.2	1.1	1.1	1.3	.9										24	24	63	14
66/ 65		1.1	.4	.2	.2	.4	1.1											16	16	52	31
64/ 63	.6		.9	.9	.6	.2	.4											17	17	47	40
62/ 61	.3	.4	.4	.4	.2		.6											11	11	71	34
60/ 59			.6	.6	.4		.4											10	10	39	41
58/ 57		1.5																7	7	33	39
56/ 55		.6																3	3	31	51
54/ 53		.2																1	1	18	48
52/ 51																				5	41
50/ 49																				3	31
48/ 47																					18
46/ 45																					15
44/ 43																					11
42/ 41																					5
40/ 39																					7
38/ 37																					3
TOTAL	.9	6.5	3.9	4.3	6.0	10.3	16.3	17.6	17.0	10.1	5.2	.4	1.3	.2					465		465
																		465		465	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1470994	25036	53.8	16.284	465							
Dry Bulb	2730880	35400	76.1	8.798	465			80.0	61.2	34.4	2.6	93
Wet Bulb	1929097	29811	64.1	6.215	465			33.2	8.4	.8		93
Dew Point	1540867	26523	57.0	7.772	465			10.8	2.4			93

FORM 0-26-3 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 USAF-ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B / W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97											.2							1	1		
94/ 93								.2										1	1		
92/ 91												.2		.2				2	2		
90/ 89						.2	.5		.2		.2							5	5		
88/ 87								.5	.5	.2								5	5		
86/ 85					.5	.2	.5	.2		.2	.2							8	8		
84/ 83					.9	.7	1.1	1.4	.2									19	19		
82/ 81				.2	.2	.5	.9	1.8	.2									17	17	1	
80/ 79				.5	.5	1.6	1.6	1.1	.9	.7								30	30	1	
78/ 77				.2	1.8	2.1	2.1	.5	.2		.2							31	31	1	
76/ 75					1.4	1.8	1.6	.9	.9									29	29	5	4
74/ 73				1.1	1.6	3.0	1.1	.9	.7		.2							38	38	10	7
72/ 71		1.1	.7	.7	1.1	1.8	1.6	1.4	.2									38	38	20	4
70/ 69	.2	.7	1.4	.7	2.3	2.7	1.4	.2	.2									43	43	35	16
68/ 67		1.1	1.4	1.6	2.7	2.7	.9	.2										47	47	45	12
66/ 65	.7	1.8	1.1	1.6	2.1	.7	.5											37	37	49	41
64/ 63	.7	.9	.2	1.8	1.4	.7												25	25	52	40
62/ 61	.5	.5	.7	1.8	.9		.2											20	20	49	54
60/ 59	.2		.7	1.1	.9	.2												14	14	53	32
58/ 57		.2	1.4	.2														8	8	42	33
56/ 55		1.1	.9	.2	.2													11	11	30	39
54/ 53		1.1		.2														6	6	22	51
52/ 51				.2														1	1	9	38
50/ 49			.2															1	1	4	30
48/ 47																				1	16
46/ 45																				2	11
44/ 43																					1
42/ 41																					5
40/ 39																					1
38/ 37																					2
TOTAL	2.3	8.7	8.7	12.4	18.5	19.0	14.0	9.4	4.3	1.1	1.1	.2		.2				437	437	437	437

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1931360	28282	64.7	15.219	437							
Dry Bulb	2247324	31132	71.2	8.232	437			66.8	32.6	14.9	.4	93
Wet Bulb	1742761	27469	62.8	6.173	437			26.4	9.1	.2		93
Dew Point	1487405	25323	57.9	7.104	437			9.2	2.3			93

USAF ETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89009

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | AUG MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83				.5	.3	.5												5	5		
82/ 81				.3	.3	.8	.3											6	6		
80/ 79				.8	.5	.8	.3											9	9		
78/ 77			.5	.3	1.3	.3	.3	.3										11	11	2	
76/ 75				.3	1.8	1.3												13	13	4	2
74/ 73		.3	.8	1.3	1.8	.3			.3									18	18	11	4
72/ 71		1.5	.5	1.8	2.0	.5	.3											26	26	4	5
70/ 69		.5	.5	1.5	2.3	2.0	.3											28	28	21	15
68/ 67		2.0	2.0	2.6	3.6	1.5	.3											47	47	19	7
66/ 65		2.6	2.6	4.1	2.3	.5												47	47	33	25
64/ 63	.3	2.0	3.3	2.3	.8	1.0												38	38	36	26
62/ 61	.8	3.1	3.1	2.0		.3	.3											37	37	52	41
60/ 59	.9	1.0	2.6	2.6	.3													27	27	57	40
58/ 57		.8	2.3	.8														15	15	38	37
56/ 55		1.8	3.1	.8														22	22	28	38
54/ 53	.3	2.0	2.0	.3														18	18	29	40
52/ 51		1.5	.8															9	9	21	43
50/ 49		.3	1.8	.3														9	9	17	21
48/ 47			.8															3	3	8	23
46/ 45		.3	.3															2	2	4	9
44/ 43		.3																1	1	4	6
42/ 41																				1	6
40/ 39																					3
TOTAL	1.8	19.9	26.9	22.3	17.1	9.7	1.8	.3	.3										391		391
																		391		391	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2328029	29837	76.3	11.456	391							
Dry Bulb	1671825	25381	64.9	7.888	391			38.8	14.7	4.3		93
Wet Bulb	1474528	23454	60.0	6.727	391			14.3	4.0			93
Dew Point	1287599	22265	56.9	7.116	391			7.8	1.4			93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 44,67-68 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
78/ 77			1.0																2	2		
76/ 75																					1	
74/ 73																					1	1
72/ 71					1.4														3	3		1
70/ 69		1.4		.5															4	4	2	1
68/ 67		1.4		.5	1.0														6	6	2	2
66/ 65		1.9	1.4	1.9	.5														12	12	5	6
64/ 63	.5	3.8	1.4	1.0	1.0														16	16	11	6
62/ 61	1.9	4.3	1.0		.5														16	16	14	17
60/ 59	1.4	2.4	1.9	1.9															16	16	20	2
58/ 57	1.9	1.4	1.9	1.0															13	13	14	14
56/ 55	1.0	4.8	1.0	1.4															17	17	13	14
54/ 53		2.9	2.4																11	11	17	13
52/ 51		3.3	2.9	.5															14	14	11	14
50/ 49		3.3	3.3	2.4															23	23	14	13
48/ 47		5.3	2.4																16	16	15	15
46/ 45		4.8	2.4	.5															16	16	26	16
44/ 43	.5	1.4	1.4	.5															8	8	18	20
42/ 41	.5	1.0	3.3																10	10	5	13
40/ 39		.5	.5																2	2	8	13
38/ 37																					7	5
36/ 35																					1	4
34/ 33		.5																	1	1		7
32/ 31		1.0																	2	2	1	3
30/ 29		.5																	1	1	3	1
28/ 27																						
TOTAL	7.7	45.9	30.1	12.0	4.3														209	209	209	209

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1484489	17489	83.7	10,053	209							
Dry Bulb	637173	11395	54.5	8.743	209		1.3	6.5	.9			9(1
Wet Bulb	575799	10821	51.8	8.644	209		1.7	2.6	.2			9(.
Dew Point	531108	10350	49.5	9.446	209		3.0	2.2	.4			90

USAF ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

89101

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PAGE 1 | 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9	10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71					.5													1	1		
70/ 69		1.4	.5															4	4		
68/ 67	.5	.9	.9															4	4	5	3
66/ 65	.5	1.8	1.8	.5														10	10	3	4
64/ 63		1.4	1.4	.9	.5													9	9	11	7
62/ 61		5.9	1.0															17	17	7	8
60/ 59	.5	5.3	1.4		.9													18	18	17	7
58/ 57	.9	.9	3.6	.5														13	13	15	20
56/ 55	2.7	2.3	9.2	.5														19	19	13	17
54/ 53	.9	3.6	1.8	.5														15	15	16	8
52/ 51		3.6	1.4	1.8														15	15	17	14
50/ 49		3.2	3.2															14	14	11	18
48/ 47		1.8	6.1	.9														15	15	15	12
46/ 45		5.0	3.2		.5													18	18	15	10
44/ 43	.5	5.5																13	13	20	20
42/ 41	1.4	2.3	3.2															15	15	17	20
40/ 39		.9	3.2															9	9	5	17
38/ 37		.9	.9															4	4	10	4
36/ 35			.5															1	1	7	4
34/ 33		.5																1	1	2	8
32/ 31																				1	4
30/ 29	.5	.5																2	2	1	7
28/ 27		.9																2	2	3	2
26/ 25																					2
TOTAL	8.2	48.6	35.5	5.5	2.3													220	220	220	220

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1607486	18694	85.0	9.316	220							
Dry Bulb	617650	11490	52.2	8.954	220		1.6	3.7				96
Wet Bulb	564882	10974	49.9	8.934	220		2.0	2.0				96
Dew Point	521989	10497	47.7	9.683	220		1.1	1.2				96

FORM 0-26-5 (OL-1) JUL 64 * REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PAGE 1 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75				.2														1	1		
74/ 73				.2	.2													2	2		
72/ 71			.2	.2														2	2		
70/ 69	1.1	.9	.4	.4	.2													14	14	9	6
68/ 67	.7	2.4	.9		.2	.4												21	21	8	8
66/ 65	.4	1.1	.9	.4	.2													14	14	20	14
64/ 63	.2	1.1	.9	.7	.7													16	16	9	11
62/ 61	1.6	2.9	2.2	1.3	.4													38	38	18	16
60/ 59	2.1	3.8	1.6	.9	.7													40	40	38	30
58/ 57	.7	3.6	2.4	1.3	.2													37	37	36	21
56/ 55	1.1	3.3	2.7	1.3	.2													39	39	38	24
54/ 53	.4	3.6	1.8	1.2	.2													33	33	39	33
52/ 51	.4	2.9	1.8	1.3	.2													30	30	31	33
50/ 49	.4	2.0	3.8	1.3														34	34	35	31
48/ 47		2.7	2.0	.7	.2													25	25	29	34
46/ 45	.2	2.9	2.4	.2														26	26	30	28
44/ 43	.2	4.7	1.3															28	28	33	26
42/ 41	.4	1.8	1.1															13	13	27	32
40/ 39	.2	1.3	2.0															16	16	20	35
38/ 37	.2	.9	.4															7	7	12	17
36/ 35		.4	.2															3	3	10	9
34/ 33		.9	.2															5	5	5	18
32/ 31		.2																1	1	4	9
30/ 29		.4																2	2	2	4
28/ 27		.2																1	1	2	4
26/ 25																					2
TOTAL	10.4	44.2	29.3	11.8	3.8	.4												450	450		450
																		450		450	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3237910	37868	84.2	10.687	450							
Dry Bulb	1335452	24182	53.7	8.950	450		.8	8.0	.6			9
Wet Bulb	1212184	23010	51.1	8.935	450		1.6	3.4				9
Dew Point	1117800	21998	48.9	9.722	450		3.8	2.8				9

USAF ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89102

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85								.2										1	1		
82/ 81					.2													1	1		
80/ 79					.2		.4		.2									4	4		
78/ 77			.2	.2		.4		.2	.2									6	6		
76/ 75			.2	.2	.2	.4	.7	.7	.2									12	12		
74/ 73			.4	.9	.2	.3	1.1	.4	.4									19	19	2	
72/ 71		.4	.7	1.1	.9	1.1	.9	.4	.2									26	26	4	2
70/ 69	.9	.7	1.1	1.1	.7	1.3	1.8	.9										38	38	14	9
68/ 67	.4	2.0	.9	.9	.9	1.1	1.3	.7										37	37	16	13
66/ 65	.2	.2	1.8	.2	2.9	2.0	.7		.2									37	37	22	17
64/ 63	.2	2.2	.7	1.1	.9	1.1	.4	.2										31	31	31	14
62/ 61	.4	2.7	1.3	1.3	.9	1.3	.2											37	37	37	27
60/ 59	.2	1.6	1.6	2.0	1.3	.7	.9	.4										39	39	36	26
58/ 57	.4	2.0	.9	.9	1.3	1.6	.2											33	33	48	27
56/ 55	.9	1.1	1.3	2.9	1.6	.2	.2											37	37	52	27
54/ 53		1.3	1.6	1.8	.9													25	25	31	35
52/ 51	.7	.9	1.6	.4	.2	.4												19	19	34	44
50/ 49	.2		1.8	.2	.4													12	12	14	25
48/ 47		.4	2.0	1.3														17	17	30	38
46/ 45		.4	.2	.7	.2													7	7	17	33
44/ 43		.2	.4	.4														5	5	18	26
42/ 41		.2	.2	.2	.2													4	4	9	22
40/ 39				.2														1	1	4	23
38/ 37				.2														1	1	2	14
36/ 35																				2	6
34/ 33																				1	7
32/ 31																				1	3
30/ 29																					4
28/ 27																					1
26/ 25																					2
24/ 23																					1
20/ 19																					1
TOTAL	4.7	16.5	18.9	18.5	14.3	12.5	8.9	4.2	1.6									449		449	
																			449		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23 [illegible]666	31436	70.0	17.035	449							
Dry Bulb	17.8737	27677	61.6	8.544	449			28.9	8.6	.8		90
Wet Bulb	1417455	24983	55.6	7.816	449		.2	7.6	.4			90
Dew Point	1208003	22889	51.0	9.587	449		2.8	4.8				90

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-78 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87									.2									1	1		
86/ 85								.2	.2									2	2		
84/ 83						.7	.4				.2							6	6		
82/ 81					.7	.2	.4		.4	.6								10	10		
80/ 79			.2	.2		.2		.9	.9	.7	.4							16	16		
78/ 77		.2		.7	.2	.9	1.3	1.3	1.8	.7								30	30		
76/ 75			.4	.2	.2	1.3	1.3		1.6	.4								25	25	4	
74/ 73			.4	.3	.2	.2	.2	1.6	1.8	.7								26	26	8	2
72/ 71	.2	.7	1.8	1.1	.7		.9	2.2	1.3	.2								41	41	8	9
70/ 69		1.6	.7	1.3	.2	1.6	.9	2.4	1.6	.4								49	48	18	8
68/ 67	.2	1.1	1.3	.4	.4	.7	1.6	.9		.2								31	31	27	16
66/ 65		1.6	.4	.7	.7	1.3	1.1	.4	.4									30	30	34	22
64/ 63	.2	.9	.9	.9	1.6	1.1	1.1	2.0	.2									40	40	37	25
62/ 61		2.4	.4	.7	.7	.4	.4	.4										25	25	22	17
60/ 59	.7	1.1	1.3	2.2	.7	.7	1.1	.4										37	37	55	27
58/ 57		1.1	.7	.9	.9	.7	.2											20	20	45	21
56/ 55	.7	1.1	.2	.9			.7											16	16	61	35
54/ 53	.2		.7	1.3														10	10	31	26
52/ 51		.4	1.3	.4		.4												12	12	20	34
50/ 49				.7	.9													7	7	22	29
48/ 47			1.8	.2	.2													10	10	21	44
46/ 45			.2		.7	.4												6	6	8	28
44/ 43						.2												1	1	10	31
42/ 41																				6	20
40/ 39																				1	20
38/ 37																				4	4
36/ 35																				2	15
34/ 33																					5
32/ 31																					5
30/ 29																					5
28/ 27																					2
24/ 23																					1
20/ 19																					1
18/ 17																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF-ETAC

89103

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.2	12.2	12.9	13.0	8.9	11.1	11.8	12.9	10.4	3.3	.7							450	450	450	450

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1883822	27800	61.8	19.251	450							
Dry Bulb	2022684	29904	66.5	8.910	450			47.2	23.2	6.0		90
Wet Bulb	1538147	26081	58.0	7.690	450			13.0	2.4			90
Dew Point	1246673	23241	51.6	10.160	450		3.0	6.4	.4			90

USAF ETAC FORM 0-26-5 (OL-I) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87									.2	.2								2	2		
86/ 85							.7	.5										5	5		
84/ 83						.2	.2		.2									3	3		
82/ 81			.2		.2	.5	.2		.5	.5								9	9		
80/ 79		.5			.2	.2	.5	1.2	.2	1.0	.5							18	18	1	
78/ 77			.2		.5	.5	.7	2.0	.7	.7	.2							23	23	2	2
76/ 75			.2	1.0	.7	2.0	1.2	1.0	.5	.5								29	29	3	1
74/ 73		.5	1.0	2.0	1.2	.2	.5	1.5	1.2	1.0								37	37	4	
72/ 71		1.0	1.2	.7	1.0	.5	.5	1.7	1.0	.2								32	32	15	3
70/ 69		.2	1.7	.5	.2	.5	1.2	1.7	1.2	.2								31	31	16	12
68/ 67		.5	2.5	1.2	.7	.7	1.2	.5										30	30	23	17
66/ 65	.2	1.5	.2		2.0	1.2	2.0	1.7	.7									39	39	44	17
64/ 63		.7	.7		.7	1.2	1.2	1.0	.2									24	24	29	25
62/ 61	.5	1.5	.2	1.5	.2	1.0	.7											21	21	32	29
60/ 59	.5	3.0	2.2	2.0	.7	1.7	.2											42	42	30	19
58/ 57	.5	.5		.5	.2	.5	.5											11	11	46	33
56/ 55		1.2	.2	.7			.3											11	11	45	20
54/ 53		.2	.5	1.2														8	8	29	27
52/ 51			.5	.7		.5												7	7	28	23
50/ 49			1.0	1.5	.7	.2												14	14	19	30
48/ 47			.2		.5	.7												6	6	19	30
46/ 45		.7			.2													4	4	11	28
44/ 43																				9	23
42/ 41																				4	29
40/ 39																				2	16
38/ 37																				4	6
36/ 35																					7
34/ 33																					4
32/ 31																					3
30/ 29																					6
28/ 27																					1
24/ 23																					1
22/ 21																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL-L) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89104

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.7	11.6	13.1	13.5	10.3	12.6	12.3	12.8	6.9	4.4	.7							406	406	406	406

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1723693	25283	62.3	19.195	406							
Dry Bulb	1860684	27244	67.1	8.950	406			48.5	27.9	6.0		90
Wet Bulb	1422134	23816	58.7	7.870	406			14.2	3.2			90
Dew Point	1162650	21316	52.5	10.341	406		2.9	7.8	.7			90

FORM 0-26-5 (OL-1) JUL 64 USAF-ETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | SEP MONTH

 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85							.3											1	1		
82/ 81					.3	.5		.3										4	4		
80/ 79		.3		.3		.3												4	4		
78/ 77		.3	.3		.3	.3												4	4	1	1
76/ 75		.3	.3	.5		.3		.3	.3									7	7	3	1
74/ 73				1.0	.8	.5	.5	.8	.3									15	15	7	2
72/ 71		1.0	1.6	1.0	1.6	1.0	.5											26	26	3	4
70/ 69		2.3	2.1	2.0	1.6	.8	.5	.5										40	40	9	7
68/ 67	.3	1.8	1.8	1.3	.5	2.1	1.3	.3										36	36	22	13
66/ 65	.3	.3	1.3	1.6	1.0	1.3												22	22	23	22
64/ 63	.3	1.8	2.3	1.8	1.6	.3	.3											32	32	24	20
62/ 61	.3	1.0	.8	1.0	1.0	.3	.5											19	19	31	22
60/ 59	1.0	2.7	1.3	1.6	.5	.3	.5											31	31	35	25
58/ 57	2.1	2.1	1.8	1.3	2.6	.3												39	39	49	39
56/ 55	.8	1.0	2.1	2.3	1.6	.5												32	32	35	31
54/ 53		1.0	1.8	1.3	.3													17	17	19	18
52/ 51			1.8	1.6	.3	.3												15	15	28	26
50/ 49		1.0	1.3		.3													10	10	20	33
48/ 47		.3	1.3	.8														9	9	25	22
46/ 45	.5	.5	1.3	1.0	.3													14	14	16	25
44/ 43		.3																1	1	9	15
42/ 41		.3		.8														4	4	9	21
40/ 39			.3															1	1	4	11
38/ 37			.3															1	1	2	7
36/ 35																				3	7
34/ 33																				1	1
32/ 31																					5
30/ 29																					3
26/ 25																					3
TOTAL	5.5	18.5	23.7	22.1	14.3	8.9	4.4	2.1	.5										384		384
																		384		384	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	2211497	28563	74.4	19.063	384							
Dry Bulb	1501765	23779	61.9	8.741	384			32.1	8.2	1.9		90
Wet Bulb	1267441	21633	56.9	8.253	384			12.0	2.3			90
Dew-Point	1120978	20410	53.2	9.717	384		2.6	6.6	.9			90

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC JUL 64

89105

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

949?? / STATION — CAMP DOUGLAS WISCONSIN/V/LK FLD / STATION NAME — 64-68 / YEARS — SEP / MONTH

P. Dt. 1 — 2100-2300 / HOURS (L.S.T.)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79				.5														2	2		
78/ 77			.8															2	2		
76/ 75		.3	.3	.5														4	4		
74/ 73				.5	.3													3	3	1	3
72/ 71		.8	.3		.3													5	5	1	4
70/ 69		3.2	.5		.8	.8												20	20	5	4
68/ 67		2.4	2.4	.8	.8	.3												25	25	14	11
66/ 65	1.3	1.9	2.7	.8	.5													27	27	21	16
64/ 63		2.1	2.1	1.3	.8													24	24	18	15
62/ 61	.3	2.1	2.1	1.1	.8													24	24	23	19
60/ 59	2.1	2.7	1.9	2.4	.8													35	35	33	25
58/ 57	2.4	2.7	.5	2.1	.3													34	34	43	31
56/ 55	1.3	3.5	4.0	.8														36	36	26	32
54/ 53		1.3	2.1	.3	1.1													18	18	30	22
52/ 51	.3	1.6	4.8	2.9	.3													37	37	27	30
50/ 49		1.6	2.1	.8	.8													20	20	20	18
48/ 47		2.7	2.7	.5														22	22	24	27
46/ 45		1.1	1.1	.5														10	10	36	27
44/ 43		2.1	1.1	.5														14	14	16	19
42/ 41			.8															3	3	13	20
40/ 39		.3	.3	.3														3	3	7	20
38/ 37		.3	.5															3	3	4	9
36/ 35			.3															1	1	3	8
34/ 33		.5																2	2	3	5
32/ 31		.3																1	1	2	3
30/ 29																				1	3
28/ 27																					4
26/ 25																					1
TOTAL	7.7	34.3	32.7	16.8	7.4	1.1												376	376	376	376

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2568353	30771	81.8	11.561	376							
Dry Bulb	1267998	21592	57.4	8.551	376		.2	14.8	2.9			90
Wet Bulb	1133803	20387	54.2	8.703	376		.7	8.9	1.4			90
Dew Point	1040751	19437	51.7	9.394	376		2.6	5.3	.7			90

FORM 0-26-5 (OL-1) — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 — USAF ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64,66-68 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
74/ 73				.4															1	1		
72/ 71				.8															2	2		
70/ 69		.8	.4			1.5													7	7		
68/ 67				.4	.4														2	2	4	2
66/ 65			.4	2.3															7	7	2	1
64/ 63			1.1	.4		.8													6	6		2
62/ 61			.4		.8														3	3	2	1
60/ 59		.4	.8	.8	1.1	.8													10	10	14	1
58/ 57		.4		.8	2.7	.8													12	12	3	7
56/ 55		.4		.4															2	2	5	5
54/ 53			.4	3.8	1.9	1.1													19	19	5	9
52/ 51		2.7	.4		3.0														10	14	9	3
50/ 49	.4		1.9	1.9	.8														13	13	18	1
48/ 47	.4	.4	2.3	1.1	.4														12	12	16	15
46/ 45			1.1	2.7	.8														12	12	15	6
44/ 43	.4	2.7	2.7	1.5	1.1														22	22	16	15
42/ 41	.8	2.7	.8	1.1	.4														15	15	19	21
40/ 39		1.5	1.5	1.5	.4														13	13	20	18
38/ 37		3.8	3.0	1.1															21	21	17	13
36/ 35		1.1	4.9	.8															18	18	17	19
34/ 33		4.5	5.3																26	26	18	18
32/ 31		4.2	.4																12	12	31	17
30/ 29		1.1	.8																2	5	20	19
28/ 27		1.5																	4	4	5	24
26/ 25		.4	.4																2	4	4	23
24/ 23			.4																1	1	1	9
22/ 21			.4																1	1	1	6
20/ 19																					2	6
12/ 11																						1
10/ 9																						2
TOTAL	1.9	28.4	29.5	21.6	13.6	4.9														264		264
																			264		264	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1417432	19038	72.1	13.013	264							
Dry Bulb	576142	11973	45.4	11.148	264		8.8	4.2	.4			93
Wet Bulb	475040	10884	41.2	10.004	264		22.5	1.4				93
Dew Point	381805	9633	36.5	10.735	264		37.7	.7				93

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89107

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69		1.1		1.1														4	8		
68/ 67						.4												1	1		
66/ 65			.8	1.5	.4													7	7	1	3
64/ 63			1.1	1.1	.4													7	7	2	
62/ 61		.4	.4															2	2	1	4
60/ 59		.4	1.1		1.5	.8												10	10	10	3
58/ 57		.4	1.1		.8													4	4	8	5
56/ 55		.4	.8	.8	.8													6	6	4	5
54/ 53		.8	.8	.8														6	6	3	9
52/ 51		1.9	1.1	1.9	1.9	.8												20	20	6	3
50/ 49		.8	3.0	.8	1.5													15	16	12	7
48/ 47	.4	.4	1.1	.4	1.5													10	10	14	9
46/ 45		1.5	2.6	2.3	.4													16	16	10	3
44/ 43		2.3	1.9	2.3														17	17	18	13
42/ 41	.4	3.4	3.0	1.5														22	22	24	21
40/ 39		2.3	3.8	.4	.4													18	18	24	14
38/ 37		2.3	1.9	1.5														15	15	20	15
36/ 35		1.9	4.5	.4														18	18	12	17
34/ 33		3.0	3.4															17	17	16	24
32/ 31	.4	2.3	3.0															15	15	25	20
30/ 29		6.0	.8															16	16	25	20
28/ 27		2.6	.4															8	8	12	20
26/ 25		.4	.4															2	2	4	18
24/ 23																				1	18
22/ 21			.4															1	1	1	8
20/ 19																				1	5
12/ 11																					1
10/ 9																					1
TOTAL	1.1	34.2	36.8	16.5	9.4	1.9												266	266	266	266

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1391377	20051	75.4	12.276	266							
Dry Bulb	541864	11656	43.8	10.831	266		15.4	2.4				93
Wet Bulb	458744	10721	40.3	10.026	266		25.9	1.0				93
Dew Point	379229	9631	36.2	10.732	266		38.8					93

USAF-ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B /W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69			.2	.4														3	3		
68/ 67		.4	1.1		.2													4	4	1	
66/ 65			1.9	.4	.2													10	10	4	3
64/ 63			.4	1.3														8	8	7	
62/ 61		.2	.2	.2														3	3	7	9
60/ 59	.2	1.5	1.3	.2	.2	.2												17	17	10	7
58/ 57	.2	.2		.2	1.1	.6												12	12	16	8
56/ 55	.2	.4	.2	.6	1.1	.2												13	13	6	13
54/ 53		.6	.9	1.1	1.1													17	17	4	12
52/ 51		2.4	1.3	.9	.9													25	25	9	2
50/ 49		1.3	3.0	1.3	1.1	.4												33	33	21	9
48/ 47	.4	.9	3.4	1.1	.9													31	31	33	14
46/ 45		1.9	3.2	1.9	.9													37	37	31	14
44/ 43	.9	1.1	2.6	3.4														37	37	33	28
42/ 41	.2	2.4	3.4	1.3		.2												33	33	33	31
40/ 39	.2	3.0	3.0	.6	.4													34	34	40	33
38/ 37		2.6	3.4	1.5														34	34	42	25
36/ 35	.2	3.2	3.2	.4														33	33	34	35
34/ 33	.2	2.6	3.0															27	27	34	42
32/ 31		2.8	1.5	.2														21	21	26	42
30/ 29	.4	2.6	.4	.2														17	17	30	41
28/ 27		1.1																5	5	14	29
26/ 25	.2	.4																3	3	9	24
24/ 23																				1	22
22/ 21		.2																1	1		12
20/ 19		.2																1	1	2	4
18/ 17																					1
16/ 15																					3
14/ 13																					1
12/ 11																					1
TOTAL	3.4	32.3	37.2	17.4	8.0	1.7												465	465		465
																		465		465	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2719112	35054	75.4	12.846	465							
Dry Bulb	965044	20684	44.5	9.840	465		9.4	2.2				93
Wet Bulb	822606	19072	41.0	9.304	465		18.4	.2				93
Dew Point	680508	17124	36.8	10.371	465		30.0					93

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89108

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

PAGE 1 | 0700-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
78/ 77						.2													1	1		
76/ 75				.2		.6	.6												7	7		
74/ 73				.2	.2	.4	.4	.4											8	8		
72/ 71			.2	.4	.4	.2	.4												8	8		
70/ 69			.4	.4	.4	.4		.9											12	12	1	
68/ 67			.6	.6	.4	.6			.2										12	12	4	
66/ 65		.2	.2	.2	.4	.4	1.1		.2										13	13	9	3
64/ 63		.4	.2	.2	.6	.2	.4		.2										11	11	15	8
62/ 61	.2	.2	.6	.2	1.1	.9	.9	.2											20	20	10	13
60/ 59		.4		.6	.9	.9	.2	.2											15	15	11	6
58/ 57		.4	.2	1.1	.9	1.1	1.5												24	24	11	10
56/ 55		.2		1.1	1.1	1.5	1.3												24	24	14	13
54/ 53		.2	1.1	.6	1.1	2.4													25	25	12	9
52/ 51	.2	1.1	1.5	1.7	3.7	1.3	.4												40	40	22	7
50/ 49	.2	.4	1.5	1.7	1.9	1.3	.4												35	35	28	14
48/ 47	.2	1.7	.9	3.2	3.9	.2													47	47	33	20
46/ 45	.2	.6	1.7	3.4	1.7	.4	.2												39	39	46	26
44/ 43		.2	1.9	2.2	.6														23	23	42	24
42/ 41		.6	2.2	2.4	1.1	.2													30	30	40	15
40/ 39		.2	2.4	1.3	1.5														25	25	53	22
38/ 37		1.3	1.1	3.0															25	25	27	27
36/ 35		.9	1.5	.4															13	13	36	52
34/ 33			.2	.2															2	2	23	52
32/ 31																					20	41
30/ 29																					2	31
28/ 27																						16
26/ 25																						26
24/ 23																						12
22/ 21																						10
20/ 19																						4
18/ 17																						2
16/ 15																						1
TOTAL	1.1	9.2	18.5	25.0	21.9	13.3	8.0	3.7	.6										465	465	465	465

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1895749	28867	62.1	6.949	465							
Dry Bulb	1278320	23936	51.5	9.979	465			9.6	3.8			93
Wet Bulb	984588	20994	45.1	8.899	465		4.4	1.0				93
Dew Point	733060	17784	38.2	10.678	465		29.4					93

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81							.2											1	1		
80/ 79					.4	.4	.2	.9			.4							11	11		
78/ 77						.2	.4	.9										7	7		
76/ 75					.2	.2	1.9	.4	.4	.6	.2							19	19		
74/ 73				.4	.2	.4	.2	1.7	.9		.2							19	19		
72/ 71			.2	.4	.2	.2	.6	.6	.4		.4							19	19	3	
70/ 69			.2	.2	.2	.4	.4	.2										8	8	3	
68/ 67			.6	.2		.2	.9	.9	.2									14	14	6	2
66/ 65						.6	2.2	1.5	.2									21	21	14	7
64/ 63				.2		.4	1.7	.8	.6									17	17	10	5
62/ 61		.2		.2	.6	1.1	2.6	.6	.2									26	26	8	0
60/ 59				.2	.9	1.3	1.1	1.1										21	21	21	4
58/ 57		.6	.6	.6	.4	1.5	1.9											27	23	13	17
56/ 55	.4	.2	.2	.6	.2	1.9	1.7	.4										27	27	20	10
54/ 53	.4	.6	1.5	.6	1.7	2.4	2.8	.4										49	49	28	7
52/ 51	.4	.4	.6	.2	1.7	3.4	1.1											37	37	38	16
50/ 49			.9	1.5	1.7	1.7	.4											29	29	36	20
48/ 47	.2	.9	.4	1.3	.4	1.1	.4											22	22	31	22
46/ 45		.9	.4	1.7	1.5	.9	.2											26	26	37	24
44/ 43		.4	1.1	1.9	.9	.2												21	21	40	26
42/ 41		.2	.9	4.1	1.5													31	31	48	23
40/ 39	.2	.2	.6	.4	.2													8	8	26	28
38/ 37			.2	1.7														9	9	35	31
36/ 35																				23	35
34/ 33																				14	30
32/ 31																				5	26
30/ 29																					35
28/ 27																					29
26/ 25																					19
24/ 23																					17
22/ 21																					15
20/ 19																					3
18/ 17																					2
14/ 13																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) JUL 64 USAF ETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89109

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.7	4.7	8.6	10.8	13.1	18.7	21.1	10.3	3.0	.6	1.3						465	465	465	465

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1480527	25035	53.8	16.910	465							
Dry Bulb	1545700	26322	56.6	10.957	465			18.8	11.4	1.6		93
Wet Bulb	1103604	22276	47.9	9.105	465		1.0	2.8				93
Dew Point	765255	18117	39.0	11.314	465		30.0	.4				93

USAF ETAC FORM 0-26-5 (OLT) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81						.5												2	2		
80/ 79						.7	.2	.7	.5				.2					10	10		
78/ 77						.5	.2	.5										5	5		
76/ 75						.2	1.4		.2	.7	.2							12	12		
74/ 73				.5		.5		.7	.2	.2								9	9		
72/ 71			.2	.5		.2	.3	.9	.9	.2								15	15	3	
70/ 69			.2	.2		.5	.9	1.6	.2									16	16	4	
68/ 67			.2		.2	.7	.7	1.1	.5									15	15	7	2
66/ 65			.2		.5	1.4	.7	1.4	.5									20	20	10	6
64/ 63					.7	.9	1.6	1.8	.2									23	23	12	6
62/ 61			.2	.7	.2	1.6	2.1	.5										23	23	8	6
60/ 59		.2	.2	.5	.7	.9	1.1	.5	.7									19	19	14	2
58/ 57		1.4	.2	.2	1.1	1.1	1.4	.2										25	25	23	8
56/ 55			.7	.9	.7	.9	2.3	.9										28	28	29	11
54/ 53	.5	.5	1.1	.5	1.1	2.3	2.3	.5										30	30	21	14
52/ 51		.2	.7	.9	1.6	2.1	1.4	.2										31	31	31	14
50/ 49		.9	.7	.7	.9	2.5	.2											26	26	39	15
48/ 47				1.4	1.1	2.1												20	20	23	19
46/ 45		.7	1.1	2.3	2.1	.9												31	31	24	20
44/ 43		1.4	.9	.9	1.4	.9												24	24	44	28
42/ 41		.7	.5	1.6	.9													17	17	43	27
40/ 39		.7	.9	.9	.2													12	12	35	25
38/ 37		.2	.2	2.5														13	13	25	27
36/ 35			.2															1	1	28	35
34/ 33																				12	21
32/ 31																				5	28
30/ 29																					40
28/ 27																					15
26/ 25																					24
24/ 23																					21
22/ 21																					13
20/ 19																					7
18/ 17																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89110

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

PAGE 2 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.5	6.9	8.7	15.4	13.0	21.4	17.0	11.5	3.4	1.1	.2		.2					435	435	435	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1383731	23443	53.9	16.652	435							
Dry Bulb	1425007	24445	56.2	10.873	435			18.0	8.1	1.7		93
Wet Bulb	1019903	20697	47.6	9.000	435		1.3	2.8				93
Dew Point	702050	16798	38.6	11.090	435		31.9	.4				93

FORM 0-26-5 (OL-1) USAF ETAC JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-68 YEARS | OCT MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77					.5													3	3		
76/ 75					.2	.2												2	2		
74/ 73				.2			.2											2	2		
72/ 71				.5	.2	.2	.5											4	4		
70/ 69		.5	.5	.5	.5	.5		.2	.2									13	14	3	
68/ 67		.2	.5	.2	.2	1.0	1.2											14	14	5	1
66/ 65			.5	.5		.2	1.0	.2										10	10	5	5
64/ 63			.2	.5	.5	.5	.5		.2									10	10	6	6
62/ 61			.2	.7	.2	.2	.2											7	7	6	6
60/ 59		.2		.5	.7	1.9	.7	.2										13	13	7	6
58/ 57		1.0		1.9	1.9	1.7	1.9											29	24	12	6
56/ 55		.5	1.4	1.7	2.2	.2	.7											28	28	14	8
54/ 53	.2	.7	.7	1.9	2.4	.7												28	28	13	8
52/ 51		.7	1.4	1.2	.7	.7	.2											21	21	27	9
50/ 49	.2	1.0	1.0	1.7	2.4	1.4												32	32	37	18
48/ 47		1.7	.5	2.4	1.9	1.2												32	32	32	17
46/ 45		1.0	1.2	2.2	1.7	.7												28	28	33	20
44/ 43		1.7	1.9	2.4	1.0	.7												32	32	21	27
42/ 41	.5	.7	1.0	2.4	.5													21	21	42	33
40/ 39		.2	2.2	3.8														26	26	29	23
38/ 37		1.0	3.6	2.4	.2													30	30	26	25
36/ 35		.2	1.9	1.0														13	13	35	26
34/ 33		.7	1.9	.2														12	12	29	25
32/ 31			.5															2	2	22	32
30/ 29																				9	28
28/ 27																				2	14
26/ 25																					16
24/ 23																					19
22/ 21																					15
20/ 19																					2
18/ 17																					2
12/ 11																					1
TOTAL	1.0	12.0	21.1	28.8	17.5	12.2	6.2	.7	.5									417	417	417	417

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1794606	26620	63.8	15.133	417							
Dry Bulb	1098055	20979	50.3	10.121	417		.4	8.5	1.3			93
Wet Bulb	857149	18521	44.4	9.112	417		7.4	1.8				93
Dew Point	646539	15795	37.9	10.771	417		33.9	.2				93

USAF-ETAC FORM 0-26.5 (OL-1) OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89111 00000 00000 00000

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/W/LK SLO STATION NAME | 64-68 YEARS | OCT MONTH

PAGE 1 | 2150-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	C.B./W.B	Dry Bulb	Wet Bulb	Dew Point
76/ 75					.5													1	1		
74/ 73				.2	.2													2	2		
70/ 69		.2	.2	.5	.5	1.2												11	11	1	
68/ 67		.5	1.2	.2		.5		.2										11	11	1	
66/ 65			.2	.2	.7	.5	.7											10	10	1	4
64/ 63			.2	.2	1.2	.7												10	10	1	5
62/ 61		.2	.7		.2	.7												3	3	1	4
60/ 59		.5		.7		.5												3	3	2	3
58/ 57	.5			.5	1.0	1.9	.2											17	17	11	6
56/ 55		1.4	.5	1.2	1.7	1.7	.2											20	20	12	6
54/ 53		.7	1.0	2.9	2.4	.7												32	32	15	8
52/ 51	.2	1.7	.5	2.4	1.4													28	28	12	10
50/ 49	.2	1.4	1.4	.7	.5													18	18	20	15
48/ 47		.2	1.4	.7	1.4	.2												17	17	22	15
46/ 45		1.7	1.9	2.4	.7	.5												30	30	35	12
44/ 43	.2	2.4	1.4	2.2	1.4													32	32	25	26
42/ 41	1.2	1.4	2.2	1.9	1.0													32	32	27	44
40/ 39		1.4	1.4	2.2														21	21	20	21
38/ 37	.5	1.0	3.0	2.6														32	32	30	27
36/ 35		1.4	4.8	.2														27	27	23	32
34/ 33		3.4	1.0	.2														19	19	35	16
32/ 31		1.4	1.2															11	11	6	2
30/ 29		1.7	1.0															11	11	12	24
28/ 27		.2	.2															3	3	1	40
26/ 25		.2	.2															2	2	2	28
24/ 23																					20
22/ 21																				1	11
20/ 19																					2
18/ 17																					1
16/ 15																					2
10/ 9																					1
TOTAL	2.9	23.3	26.4	22.3	14.6	9.1	1.2	.2										417	417		417
																		417		417	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2110298	29032	69.6	14.632	417							
Dry Bulb	977388	19692	47.2	10.678	417		5.8	5.6	.7			93
Wet Bulb	793887	17751	42.6	9.590	417		15.6	.7				93
Dew Point	625801	15529	37.2	10.686	417		35.7					93

FORM 0-36-5 (OL-1) JUL 64 USAF ETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
66/ 65					.4														1	1		
62/ 61		.4																	1	1		
60/ 59					.4	.4													2	2	2	
58/ 57		.4																	1	1		1
56/ 55		.8																	2	2	1	1
54/ 53		.4	.4			.4													3	3	3	3
52/ 51		.8	.4		.8	.4													6	6	1	1
50/ 49	.4	2.1		1.3															9	9	9	2
48/ 47	.4	.8	.8																5	5	5	8
46/ 45		.4																	1	1		3
44/ 43	1.7	1.3	2.1																12	12	15	3
42/ 41	2.9	3.8	1.7																20	20	16	8
40/ 39		.8	1.3	.4															6	6	12	10
38/ 37		.4	.8																3	3	4	11
36/ 35	1.3	5.0	2.1	.8															22	22	9	15
34/ 33		5.4	2.9	.4															21	21	13	8
32/ 31	1.7	2.5	2.5	.8															18	18	23	7
30/ 29	.4	6.3	3.3	.4															25	25	18	21
28/ 27		4.2	2.9																17	17	25	11
26/ 25		6.3	1.7																19	19	15	12
24/ 23		3.6	.4																10	10	23	17
22/ 21		.8	.4																3	3	11	14
20/ 19		3.8																	5	5	7	20
18/ 17		2.1																	5	5	8	14
16/ 15	1.3	2.5																	9	9	7	7
14/ 13		1.3																	3	3	6	11
12/ 11		.8																	2	2	2	9
10/ 9		.4																	1	1	2	6
8/ 7		.8																	2	2	2	6
6/ 5	.4																		1	1	2	2
4/ 3																						7
2/ 1	.4																		1	1	1	2
0/ -1																						2
-2/ -3																						2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-3 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89113

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					1
TOTAL	10,8	58,3	23,8	4,2	1,7	1,3												240	240		240
																		240		240	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1470843	18533	77,2	12,890	240							
Dry Bulb	286210	7848	32,7	11,126	240		46,9					90
Wet Bulb	251062	7330	30,5	10,666	240		57,9					90
Dew Point	199805	6259	26,1	12,371	240	1,9	62,3					90

USAF-ETAC - FORM Jul 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 66-67 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
54/ 53		1.7																	3	3	2	
52/ 51			.6																1	1	1	3
50/ 49		1.1	.6	.6	.6																	
48/ 47	.6	.6		.6																5	5	3
46/ 45	.6		.6																2	2	3	2
44/ 43	1.7	1.7	1.1																7	5	6	3
42/ 41	2.2	5.0																	13	13	7	6
40/ 39	1.1	3.4	1.7	1.1															13	13	12	5
38/ 37		1.7	.6	.6															3	5	5	11
36/ 35		1.1	.6																2	3	6	7
34/ 33		5.0	4.5	1.7															20	20	8	4
32/ 21		7.8	2.2																10	18	13	6
30/ 29	1.1	6.1	2.8																10	18	22	11
28/ 27	.6	2.2	1.7																5	8	19	11
26/ 25		9.5	.6																10	18	8	10
24/ 23		6.1																	11	11	22	12
22/ 21		2.2																	4	4	10	9
20/ 19		2.2																	4	4	2	14
18/ 17		2.2																	4	4	4	14
16/ 15	2.2	1.1																	6	7	5	4
14/ 13	.6	1.7																	4	4	5	12
12/ 11	.6	1.7																	4	4	2	8
10/ 9		2.2																	4	4	3	4
8/ 7																					3	3
6/ 5																						4
2/ 1																						1
0/ -1																						4
-2/ -3																						1
TOTAL	11.2	86.5	17.3	4.5	.6														179	180	179	179

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1135218	14100	78.8	11.743	179							
Dry Bulb	190884	5576	31.0	10.070	180		52.0					90
Wet Bulb	169447	5223	29.2	9.786	179		61.3					90
Dew Point	136005	4485	25.1	11.522	179	2.5	66.9					90

USAF ETAC 0-26.5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

 0600-0900 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61				.3														1	1		
58/ 57			.6	.3	.6													5	5	1	
56/ 55	.3	.8	.7															2	2	1	1
54/ 53		1.9		.3														5	5	10	3
52/ 51		.8	1.1															7	7	5	9
50/ 49	.3	1.7	.3															8	8	10	5
48/ 47		1.9			.3													6	6	5	7
46/ 45	.3	.8	.3	.3	.3													7	7	3	12
44/ 43	1.9	2.2	.3	.3														17	17	14	11
42/ 41	1.7	1.7	1.4	.3														18	18	13	16
40/ 39	.8	3.9	.6															19	19	13	8
38/ 37	1.7	3.3	2.2	.6														28	28	24	10
36/ 35	1.4	2.8	1.1															19	19	24	25
34/ 33	.6	2.8	2.2	.6														22	22	17	17
32/ 31	2.5	4.7	3.1															37	37	25	16
30/ 29		4.2	1.1															19	19	32	22
28/ 27		3.3	1.4															17	17	25	24
26/ 25	.3	6.7	.3															26	26	17	14
24/ 23	.3	4.3																16	16	28	16
22/ 21	.3	2.8																11	11	16	22
20/ 19	.6	3.1																13	13	15	20
18/ 17		2.5																9	9	9	24
16/ 15	.8	2.2																11	11	13	14
14/ 13	.3	1.9																8	8	8	8
12/ 11	.6	1.1																7	7	3	14
10/ 9		1.1																4	4	6	9
8/ 7																				1	8
6/ 5		.6																2	2		8
4/ 3		1.1																4	4	3	2
2/ 1																				2	4
0/ -1																					3
-2/ -3		.8																2	2	2	1
-4/ -5																				2	
-6/ -9																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 2 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25 26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
-10/-11																					3
-14/-15																					2
-16/-17																					1
-20/-21																					1
-24/-25																					1
TOTAL	14.8	55.2	16.2	2.8	1.1														359		359
																		359		359	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2337082	28716	80.0	12.959	359							
Dry Bulb	420608	11510	32.1	12.004	359	.8	44.9					90
Wet Bulb	379747	10887	30.3	11.709	359	.8	52.9					90
Dew Point	321010	9472	26.4	14.092	359	3.3	58.9					90

USAF-ETAC Form 0-26-5 (OL-1) Jul 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LR FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B./W B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.3												1	1		
66/ 65					.2	.3												2	2		
64/ 63					.3	.3												2	2		
62/ 61					.6	.3												3	3		
60/ 59				.8	.3		.3											5	5	1	
58/ 57			.6	.6														4	4	1	
56/ 55		.8	.3		.9	.6	.3											9	9	5	1
54/ 53		1.7	.8	.3	.8	.6												15	15	13	4
52/ 51		1.7	.6	.3	.3													10	10	7	10
50/ 49		1.1	.8	.6	.6													11	11	13	6
48/ 47		1.9	.6	1.1														13	13	12	11
46/ 45		.6		1.4														7	7	11	12
44/ 43	.3	2.5	.8	.8	.8													19	19	15	14
42/ 41	.3	1.4	1.4	1.9														18	18	16	6
40/ 39	1.1	3.5	1.7	.8	.3													23	23	12	12
38/ 37	1.1	1.9	2.8	1.7														27	27	27	1
36/ 35		1.9	4.2	1.4														27	27	23	24
34/ 33		2.2	2.5	.6														10	10	22	9
32/ 31	1.7	2.8	2.2	.6														26	26	24	25
30/ 29		2.2	3.9															22	22	22	20
28/ 27		2.8	2.5															15	15	17	19
26/ 25		3.3	2.8															25	25	30	21
24/ 23		1.1	1.7															13	13	15	18
22/ 21		3.6	.3															14	14	18	14
20/ 19		.8	.3															4	4	14	13
18/ 17		1.7																2	6	6	19
16/ 15	.6	.8	.3															6	3	10	19
14/ 13		.3	.3															2	2	1	18
12/ 11	.3	.3	.3															3	3	1	14
10/ 9		.6	.3															3	3	1	6
8/ 7		.3																1	1	3	4
6/ 5		.6																2	2	3	1
4/ 3		.3																1	1	1	1
2/ 1		.3																1	1	1	2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF-ETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 2 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																				1	
-4/ -5																					3
-6/ -7																					2
-10/-11																					2
-12/-13																					2
-14/-15																					1
-16/-17																					1
TOTAL	5.3	42.8	31.7	12.8	4.7	2.2	.6												360		360
																		360		360	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1981918	26153	72.6	15.111	360							
Dry Bulb	522249	12989	36.1	12.218	360		36.3	.3				90
Wet Bulb	439468	11900	33.1	11.333	360	.3	45.5					90
Dew Point	342212	9970	27.7	13.569	360	2.8	58.5					90

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89116

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75						.3												1	1		
72/ 71						.6												2	2		
70/ 69								.8										3	3		
66/ 65				.6	.3		.8	.3		.3								8	8	1	
64/ 63			.6	.3	.3	.3		.3	.3									7	7		
62/ 61					.6	.3	.6	.3										6	6	2	
60/ 59			1.1	.6	.3	.8	.6	.6										14	14	5	1
58/ 57		.3	.3	.3	.6	1.1	.3											10	10	3	1
56/ 55		.3	.8			.6	.3											7	7	10	6
54/ 53		1.4	1.1	.3		.3												11	11	11	6
52/ 51		.6	2.2	.3		.3												12	12	11	7
50/ 49		.6	.6	.3	1.9	.3												13	13	16	10
48/ 47		.6	.3	1.1	.3	.6												10	10	15	10
46/ 45	1.4	.6	.6	1.7	.8													18	18	13	18
44/ 43	.6	.3	1.1	1.4	.3													13	13	14	9
42/ 41		.8	1.4	3.3	1.1	.3												25	25	11	6
40/ 39	.8	1.7	2.5	1.7	.6													20	20	21	14
38/ 37		.6	1.9	3.3	.6													23	23	17	11
36/ 35		3.1	3.3	.8	.6													28	28	29	12
34/ 33	.3	2.8	.6	1.1	.3													18	18	29	22
32/ 31	.8	1.1	3.6	1.9														27	27	36	23
30/ 29	.3	1.1	3.3	1.7														23	23	15	34
28/ 27		.8	3.1	.6														16	16	24	22
26/ 25		.6	.8															8	5	19	16
24/ 23		1.1	.8															7	7	19	14
22/ 21		.3	.6															5	5	8	18
20/ 19		1.7	.3															7	7	6	14
18/ 17	.8	.8																6	6	11	12
16/ 15																				2	25
14/ 13		.8	.3															4	4		18
12/ 11		.6	.6															4	4	3	8
10/ 9		.3																1	1	5	8
8/ 7																				1	9
6/ 5																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OLD) JUL 64 USAF ETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																					1
2/ 1																					2
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
-6/ -7																					2
-10/-11																					1
TOTAL	5.0	23.1	31.7	21.1	8.3	5.6	2.5	2.2	.3	.3								360	360		360
																		360		360	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1659126	23664	65.7	16.989	360							
Dry Bulb	645258	14520	40.3	12.887	360		26.3	1.5	.3			96
Wet Bulb	509563	12917	35.9	11.331	360		37.3					96
Dew Point	366000	10436	29.0	13.298	360	1.8	56.8					96

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DO NOT DESTROY
89117

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (YEARS) NOV (MONTH)

PAGE 1 1500-1700 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75							.3											1	1		
74/ 73					.3													1	1		
70/ 69				.3			.3											2	2		
68/ 67					.3			.3	.3									3	3		
66/ 65				.8		.3	.6	.3	.3									6	6	1	
64/ 63			.3	.3	.3			.3										4	4	2	
62/ 61			.3	.3		.8			.3									6	6		2
60/ 59		.3		.6	.8	.8	.3	.6										12	12	5	
58/ 57		.3	.3	.3	.3	.3	.3											6	6	4	2
56/ 55	.8	1.9	.3	.3	.3	.6												15	15	7	8
54/ 53		1.4	.6	.3	.6	.3												11	11	18	8
52/ 51	.3	1.4	.6	.3	.3	.3												11	11	13	9
50/ 49		.8		.8	.8													9	9	12	7
48/ 47	.3	.6	.6	.8	.8	.6												13	13	17	11
46/ 45	.6	.8		1.7	.6													13	13	6	12
44/ 43	.8	.6	.3	1.9														13	13	18	13
42/ 41	.3	.6	1.1	1.4	.6													14	14	10	5
40/ 39	.8	1.7	2.2	3.1	1.9													35	35	15	14
38/ 37		.3	1.7	2.5	.8													19	19	15	11
36/ 35	.8	3.6	3.3	1.4	.3													34	34	19	14
34/ 33	2.2	2.2	2.5	1.9	.6													34	34	43	18
32/ 31	.6	.8	2.2	.8														16	16	38	29
30/ 29		1.9	3.6	.6														22	22	13	26
28/ 27		.3	3.6	.3														15	15	27	15
26/ 25		.8	1.1															7	7	16	20
24/ 23		.3	.8															4	4	17	21
22/ 21	.3	1.1	.8															8	8	7	16
20/ 19		2.2	.3															9	9	8	19
18/ 17		1.4																5	5	5	14
16/ 15		.3																1	1	4	9
14/ 13		.6	.6															4	4	1	12
12/ 11		.8																3	3	3	14
10/ 9		.6																2	2	4	13
8/ 7																				2	7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26.5 (OL-1) JUL 64 * REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					1
4/ 3																					2
2/ 1																					3
0/ -1																					2
-2/ -3																					2
-4/ -5																					1
TOTAL	7.0	27.5	26.9	20.0	9.4	3.9	1.7	1.4	.8									360	360	360	360

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1751103	24341	67.6	17.128	360							
Dry Bulb	628589	14309	39.7	12.911	360		24.0	1.8	.5			2[illegible]
Wet Bulb	509693	12829	35.6	11.629	360		37.8					6[illegible]
Dew Point	373948	10508	29.2	13.685	360	1.3	56.5					9[illegible]

USAF ETAC FORM 0-26-5 (CL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89118

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67					.3													1	1		
66/ 65				.6														2	2		
64/ 63				.8			.3											4	4		
62/ 61			.6			.3	.3											4	4	1	
60/ 59			.3															1	1	2	
58/ 57		.3		1.4	.6	.3												9	9	4	1
56/ 55		1.4	.6	.6		.3												10	10	2	6
54/ 53	.6	1.7	.6															10	10	9	7
52/ 51	.6	2.2	.3	.3	.6	.3												15	15	19	12
50/ 49		1.7		.3														7	7	13	9
48/ 47			.6	.8	.6													7	7	5	10
46/ 45		1.4	2.5	.3	1.1													19	19	5	5
44/ 43	1.1	.6	.8	.3	.3													11	11	16	8
42/ 41	1.1	1.1		.8	.3													12	12	15	12
40/ 39	1.1	1.1	1.7	.8														17	17	17	13
38/ 37		.8	1.4	1.1														19	12	8	14
36/ 35	1.1	4.7	3.1	1.1	.3													37	37	21	11
34/ 33	1.4	3.9	4.7	.8	.3													40	40	26	15
32/ 31	.6	3.1	2.8	.8														26	26	34	23
30/ 29		2.5	3.1	.8														23	23	29	32
28/ 27	.6	1.1	3.6	.8														22	22	30	12
26/ 25		2.2	2.0	.6														17	17	12	26
24/ 23		2.5	.3															10	10	29	10
22/ 21		1.4																5	5	17	16
20/ 19		2.0																7	7	5	20
18/ 17		2.6																10	10	6	13
16/ 15	.3	.8																4	4	11	16
14/ 13		.8																3	3	3	13
12/ 11		1.7																6	6	5	8
10/ 9		.3																1	1	4	12
8/ 7		.3																1	1		12
6/ 5		1.1																4	4	4	5
4/ 3	.3																	1	1	2	2
2/ 1																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 2 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					2
-4/ -5																					5
TOTAL	8,7	43,0	28,8	15,1	4,2	1,1	,6											358	358	358	358

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2027573	26395	73,7	15,109	358							
Dry Bulb	515852	12840	35,9	12,427	358		35,2	,3				9
Wet Bulb	440122	11830	33,0	11,740	358		48,0					9
Dew Point	347018	9978	27,9	13,896	358	1,8	59,1					9

USAF-ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89119

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/Lk FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B / W B	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.3	.8														4	4		
62/ 61				.3	.3													2	2		
60/ 59			.3			.6	.3											4	4	3	1
58/ 57		.8																3	3	2	
56/ 55		.8	.3	.8														7	7	6	6
54/ 53	.3	.6	2.0		.3													11	11	9	3
52/ 51	.6	1.7	.3		.6													11	11	11	5
50/ 49		2.2	.3															9	9	17	12
48/ 47		.3	.6	.6	.8													8	8	5	11
46/ 45		.8	1.4	.6														10	10	4	5
44/ 43	.6	2.0	1.1	.6														15	15	11	5
42/ 41	2.2	.6	1.1	.6														16	16	21	15
40/ 39	1.1	.6	.8	.6														9	9	13	11
38/ 37		2.0	2.0	.3														15	15	9	11
36/ 35	2.2	3.9	1.4	.6														29	29	22	17
34/ 33	.8	5.0	1.7	.3														28	28	28	12
32/ 31	.3	5.9	4.5	.8	.3													42	42	22	23
30/ 29	.8	4.2	3.4	1.1														34	34	42	31
28/ 27		1.1	2.9															13	13	27	21
26/ 25	.3	3.4	1.7	.3														20	20	18	17
24/ 23		1.7	.8															9	9	23	23
22/ 21	.6	2.8	.8															12	12	13	17
20/ 19		2.2																8	8	12	12
18/ 17		2.2																8	8	9	10
16/ 15		2.9																9	9	10	13
14/ 13		.3																1	1	5	21
12/ 11		1.7																6	6	2	14
10/ 9	.8	.6																3	3	0	5
8/ 7	.8	.8																6	6	6	8
6/ 5																				1	11
4/ 3		.8																3	3	2	9
2/ 1																				1	2
0/ -1																					2
-2/ -3																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ	No. Obs	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | NOV MONTH

PAGE 2 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					1
-6/ -7																					2
TOTAL	11.5	30.7	26.9	8.1	2.2	.6	.3											357	357	357	357

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2168699	27381	76.7	13.886	357							
Dry Bulb	403150	12090	33.9	12.264	357		44.4					90
Wet Bulb	404020	11268	31.6	11.729	357		50.9					90
Dew Point	326019	9635	27.0	13.014	357	1.5	61.3					90

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89120

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64,66-67 (YEARS) OCT (MONTH)

PAGE 1 0000-0200 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49		1.5																3	3	1	1
48/ 47																				5	2
42/ 41			.5	.5														2	2		
40/ 39		.5	.5	1.0														4	4		
38/ 37	2.4	.5	.5															7	7	6	4
36/ 35	2.4	.5	1.5															9	9	10	6
34/ 33	.5	4.9	1.9	.5														16	16	5	5
32/ 31	2.9	5.3																17	17	21	7
30/ 29	2.9	5.3																17	17	23	12
28/ 27	.5	3.9	.5															14	14	12	27
26/ 25	1.0	4.4	1.5															14	14	6	9
24/ 23	.5	5.3																12	12	15	10
22/ 21	1.5	2.9																9	9	13	9
20/ 19	1.9	2.9	.5															11	11	11	10
18/ 17		2.9																6	6	6	8
16/ 15	.5	2.4																6	6	5	12
14/ 13	1.9	.5																5	5	6	6
12/ 11	2.4	3.4																12	14	10	7
10/ 9	2.4	.5																5	7	9	10
8/ 7	1.5	1.9																5	6	5	9
6/ 5	1.0	1.0																4	5	4	8
4/ 3	3.9	2.4																13	13	10	5
2/ 1	1.5	2.4																6	11	12	5
0/ -1	1.9	.5																5	7	4	6
-2/ -3	.5	1.0																3	3	4	7
-4/ -5	.5																	1	2	1	8
-6/ -7																					8
-8/ -9																					1
-10/-11																					2
-12/-13																					2
TOTAL	34.5	56.3	7.3	1.9														206	217	206	206

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1381253	16705	81.1	11.393	206							
Dry Bulb	127477	4503	20.8	12.353	217	5.1	75.4					91
Wet Bulb	115847	4235	20.6	11.849	206	4.1	81.3					91
Dew Point	93478	3414	16.6	13.418	206	15.3	84.9					9

USAF ETAC FORM - 0-26-5 (OL11) SUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 66-67 YEARS | DEC MONTH

PAGE 1 | 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13 14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51		.6	.6															2	2		
50/ 49			.6															1	1	1	1
48/ 47																				2	
46/ 45																					1
44/ 43																					1
40/ 39			1.1	1.7														5	5		
38/ 37	3.4		.6															7	7	6	6
36/ 35	2.8																	5	5	10	3
34/ 33	.6	3.6	1.1															13	13	3	3
32/ 31	1.7	6.7	1.7															18	18	15	7
30/ 29	2.8	4.5																13	13	17	7
28/ 27	1.1	1.7																3	3	11	26
26/ 25	2.8	2.2																9	9	6	9
24/ 23	3.4	5.6																16	16	11	14
22/ 21	3.9	3.4																13	13	17	8
20/ 19	.6	2.8	.6															7	7	6	6
18/ 17	.6	1.7																4	4	6	7
16/ 15	2.2	.6																5	5	8	7
14/ 13		.6																1	1		4
12/ 11	1.7																	3	3	4	10
10/ 9	4.5	.6																9	11	8	1
8/ 7	1.7	1.7																6	7	5	7
6/ 5		2.8																5	5	3	8
4/ 3	2.2	2.2																5	5	5	3
2/ 1	5.0	2.8																14	14	13	1
0/ -1	2.2																	4	5	8	5
-2/ -3	.6																	2	4	1	13
-4/ -5	.6																	1	1	1	6
-6/ -7	1.1																	2	2	2	7
-8/ -9																					3
-10/-11	.6																	1	1	1	1
-12/-13																					1
-14/-15	.6																	1	1	1	
-16/-17																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF-ETAC - FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89122

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94936 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 66-67 YEARS | DEC MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-21																					1
-24/-25																					1
TOTAL	46.4	45.8	6.1	1.7														175	186	175	179

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1242527	14783	82.6	11.028	179							
Dry Bulb	108033	3713	20.0	13.539	186	7.0	76.5					93
Wet Bulb	99519	3539	19.8	12.886	179	7.3	81.6					93
Dew Point	83782	2876	16.1	14.529	179	20.3	85.2					93

USAF ETAC FORM 0-26-5 (OLI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53					.3													1	1		
52/ 51				.3														1	1		
50/ 49			.3															1	1		
48/ 47																				1	
46/ 45																				2	1
44/ 43		.3																1	1		
42/ 41	.5		.5															4	4	3	3
40/ 39	1.4	.3	.3	.3														9	9	6	7
38/ 37	3.3	.3	.5															15	15	14	13
36/ 35	.8	1.9	.8															13	13	9	4
34/ 33	2.5	4.9	.5															29	29	23	10
32/ 31	2.2	3.6	.5															23	23	32	20
30/ 29	1.4	6.3	.8															31	31	14	26
28/ 27	.8	2.7	.5															15	15	30	20
26/ 25	2.2	1.9	.3															16	16	15	23
24/ 23	1.1	3.8																18	18	14	18
22/ 21	2.7	6.6																34	34	31	12
20/ 19	1.6	3.8																20	20	27	17
18/ 17	1.1	1.6																10	10	13	25
16/ 15	1.6	3.3																18	18	12	19
14/ 13	.8	1.6																9	9	13	15
12/ 11	.5	2.2																10	10	12	13
10/ 9	3.0	.3																12	12	15	14
8/ 7	1.9	2.2																15	16	8	8
6/ 5	1.1	1.6																10	14	14	21
4/ 3	1.9	3.0																15	18	12	7
2/ 1	1.1	1.6																10	10	19	6
0/ -1	1.6																	4	7	6	8
-2/ -3	.5																	2	2	2	15
-4/ -5	.8																	3	5	3	10
-6/ -7	.3	.3																2	2	2	7
-8/ -9																					1
-10/-11	1.4																	5	5	5	5
-12/-13																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 83 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89123

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B /W B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15																					1
-16/-17	.3																	1	1	1	2
-18/-19	.3																	1	1	1	2
-20/-21	.3																	1	1	1	1
-26/-27																					3
TOTAL	59.3	34.4	5.2	.8	.3														372		364
																		364		364	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2519056	30026	82.5	10.787	364							
Dry Bulb	221213	7659	20.6	13.085	372	6.0	74.5					93
Wet Bulb	204567	7317	20.1	12.984	364	5.4	78.2					93
Dew Point	171979	5969	16.4	14.287	364	15.8	83.3					93

USAF ETAC FORM 0-26-5 (OLD) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
46/ 45	.5																	2	2	2	2
44/ 43			.5															2	2		
42/ 41	.8	.3	.8	.3														5	6	5	3
40/ 39	.8	.0	.3	.3														3	5	5	4
38/ 37	1.9	3.0	.5	.5														21	21	14	7
36/ 35	2.2	2.2	2.4															25	25	21	13
34/ 33	1.1	5.2	1.9															30	30	17	15
32/ 31	2.4	4.1	.8	.3														20	28	41	24
30/ 29	.8	4.9	.3															27	28	25	25
28/ 27	1.4	4.3	1.1	.3														26	26	25	18
26/ 25	.8	5.7																24	24	22	24
24/ 23	1.6	4.6																23	23	32	23
22/ 21	.3	4.6																18	18	16	25
20/ 19	.3	2.7																11	11	14	16
18/ 17		5.7																21	21	14	21
16/ 15	1.1	4.6																21	21	21	11
14/ 13	.5	2.4																11	11	21	11
12/ 11	.5	3.3																14	16	10	17
10/ 9	1.6	1.1																10	11	15	16
8/ 7	.5	3.3																14	14	10	20
6/ 5	.8	2.4																12	12	15	20
4/ 3	.5	1.6																8	8	11	4
2/ 1	.3	.3																2	2	3	11
0/ -1		.3																1	1	1	0
-2/ -3																					11
-4/ -5																			1		14
-6/ -7	.5																	2	2	2	
-8/ -9																					1
-10/-11	.3																	1	1	1	1
-14/-15	.3																	1	1	1	1
-18/-19	.5																	2	2	2	1
-22/-23																					1
-26/-27																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF/ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89124 0 4

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PAGE 2 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W.B.	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	22,3	57,4	9,7	1,6														368	372	368	368

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2372354	29240	79,5	11,560	368							
Dry Bulb	255333	8763	23,6	11,482	372	2,0	69,0					93
Wet Bulb	230369	8257	22,4	11,086	368	1,8	76,8					93
Dew Point	182519	6687	18,2	12,893	368	9,6	81,9					93

USAFETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 49			.5		.3													3	3		
48/ 47		.5			.3													3	3	1	1
46/ 45	.5		.3	.5	.3													6	6	1	1
44/ 43	.3			1.4	.5													5	6	1	
42/ 41	.8		.5	1.1														9	9	5	5
40/ 39	2.2	.5	1.4	2.2														23	23	12	8
38/ 37	.5	3.0	1.1	1.9	.3													25	25	13	3
36/ 35	1.4	3.2	1.5	1.1														26	26	32	8
34/ 33	1.1	3.5	.8	.3														21	21	26	22
32/ 31		6.5	1.9	.3														32	32	31	17
30/ 29	.5	5.9	1.4															29	29	30	25
28/ 27	.3	5.1	2.4															29	29	32	24
26/ 25		3.2	1.1															16	16	22	30
24/ 23	.8	3.2	1.9															22	22	22	26
22/ 21	.8	5.1	1.9	.3														30	30	22	23
20/ 19	.5	4.9	.3															21	21	28	14
18/ 17		3.0	.5															13	13	21	26
16/ 15	1.1	1.9																11	12	18	19
14/ 13	.3	2.2	.5															11	12	10	11
12/ 11		4.3																16	16	11	24
10/ 9	.5	1.9																9	9	18	19
8/ 7		.3																1	1	3	14
6/ 5																				1	6
4/ 3																					10
2/ 1	.3																	1	1	1	7
0/ -1	.3																	1	1	1	7
-2/ -3		.3																1	1	1	7
-4/ -5																					4
-6/ -7																					1
-10/-11	.3																	1	1	1	1
-12/-13	.3																	1	1	1	
-14/-15	.3																	1	1	1	
-20/-21																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	13.0	58.6	17.8	8.9	1.6														370	372	370	370

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2066975	27161	73.4	14.079	370							
Dry Bulb	320863	10219	27.5	10.402	372	1.2	62.0					93
Wet Bulb	274291	9399	25.4	9.813	370	1.3	69.1					93
Dew Point	196706	7328	19.8	11.822	370	6.3	80.6					93

USAF ETAC FORM 0-26.5 (OL-1) Jul 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49			.3	.3														3	3		
46/ 45	.3	.3	.3	.3	.3													4	5	6	2
44/ 43		.3	.8	.3	.3													6	6	1	1
42/ 41	.8		.8	1.9	.5													13	15	4	3
40/ 39	1.9	.8	1.6	3.0														27	27	11	10
38/ 37	.5	1.4	1.9	.5	.5													10	10	15	3
36/ 35	1.9	2.2	1.4	1.6														26	26	28	10
34/ 33	1.4	3.2	1.4	.3														23	23	31	14
32/ 31	.3	6.2	1.9	.3														32	32	23	22
30/ 29	1.4	4.9	1.9															30	30	41	22
28/ 27	.3	4.9	1.1															23	23	27	32
26/ 25	.5	5.9	1.1															28	28	26	25
24/ 23	.5	4.3	.5															20	20	26	19
22/ 21	.3	4.3	.8															20	20	21	33
20/ 19	.3	2.7	.8															14	14	17	21
18/ 17		3.7	.3															22	23	21	19
16/ 15	.5	4.6	.5															21	22	19	26
14/ 13	.5	3.0																13	13	20	11
12/ 11		2.2																8	8	14	19
10/ 9		1.6																6	6	6	17
8/ 7		.8																3	3	6	14
6/ 5		.3																1	1	2	16
4/ 3																					4
2/ 1	.3																	1	1	1	10
0/ -1	.5																	2	2		3
-2/ -3																					4
-4/ -5																					2
-6/ -7																					4
-10/-11	.5																	2	2	2	1
-14/-15	.3																	1	1	1	
-20/-21																					2
-22/-23																					1
TOTAL	13.0	59.5	17.0	8.4	1.6													370	372	370	370

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	210940	27452	74.2	13.590	370							
Dry Bulb	316502	10160	27.3	10.259	372	1.2	62.2					93
Wet Bulb	271470	9370	25.3	9.625	370	1.3	69.1					93
Dew Point	195284	7370	19.9	11.467	370	4.3	82.2					93

USAF ETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89126

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

04930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64-67 YEARS | DEC MONTH

PAGE 1 1700-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D B /W B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
50/ 49			.3															1	1		
46/ 45		.6																2	2	3	
44/ 43																					3
42/ 41	.6		.3	1.0														6	6	2	1
40/ 39	.6	1.3	.6															8	8	3	3
38/ 37	1.0	.3	1.0	.3														8	8	7	4
36/ 35	1.0	3.2	2.3	.3														21	21	13	2
34/ 33	2.9	2.9	2.9	.6														29	29	24	13
32/ 31	1.9	1.3	5.5															26	26	22	23
30/ 29	1.6	4.5	.6															21	21	27	12
28/ 27	1.3	4.2	.3															18	18	33	15
26/ 25	.8	5.8																20	20	16	15
24/ 23	.6	4.9																17	17	18	31
22/ 21	.6	3.9	.3															15	15	16	28
20/ 19	1.6	1.9																11	11	18	17
18/ 17		4.2																13	13	4	11
16/ 15	2.0	4.2																21	21	25	15
14/ 13	.3	2.3																8	9	13	7
12/ 11	1.9	3.9																17	17	11	16
10/ 9	3.2	2.3																17	17	24	13
8/ 7	1.3	1.6																9	10	7	17
6/ 5	1.3	1.9																10	10	11	10
4/ 3	.6	.6																4	4	7	8
2/ 1																					12
0/ -1	.3																	1	1	1	10
-2/ -3	.6																	3	2	2	7
-4/ -5																					4
-6/ -7																					1
-8/ -9																					1
-16/-17	1.0																	3	3	3	
-24/-25																					3
TOTAL	27.3	58.2	14.3	2.3															310		308
																		308		308	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1956656	24312	78.9	11.065	308							
Dry Bulb	207410	7226	23.3	11.217	310	1.8	70.5					93
Wet Bulb	184968	6792	22.1	10.707	308	1.8	77.6					93
Dew Point	141053	5443	17.7	12.089	308	7.9	88.1					92

USAF ETAC FORM 0-26-3 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 64,66-67 YEARS | DEC MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B /W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
48/ 47		.7																	1	1		
46/ 45		.4																	1	1	3	3
42/ 41			1.1	1.1															6	6		
40/ 39																					1	
38/ 37	1.9	.4	.7																6	8	7	5
36/ 35	2.6	1.1	1.9																13	15	15	3
34/ 33	1.5	2.2	.4	1.1															14	14	8	12
32/ 31	.7	7.0	.4																22	22	16	10
30/ 29	3.7	5.9	1.1																29	29	30	16
28/ 27	1.1	5.6	.7																20	20	24	13
26/ 25	1.5	.4	.7																7	7	15	26
24/ 23		6.7																	18	18	10	19
22/ 21	1.5	4.1																	13	13	13	3
20/ 19	1.5	2.6																	11	11	15	10
18/ 17	.7	4.8																	15	15	10	16
16/ 15	1.1	3.3																	12	13	10	13
14/ 13	.7	1.9																	7	8	6	[illegible]
12/ 11	1.9	3.0																	11	12	10	[illegible]
10/ 9	1.9	1.9																	10	10	13	10
8/ 7	2.2	.4																	7	7	8	10
6/ 5	3.3	1.9																	14	18	15	7
4/ 3	1.9	1.9																	10	11	11	10
2/ 1	1.9	1.1																	7	7	7	6
0/ -1	.4	.7																	[illegible]	4	[illegible]	[illegible]
-2/ -3	1.1																		3	3	4	13
-4/ -5																						[illegible]
-6/ -7																						5
-8/ -9																						1
-10/-11																						2
-14/-15	.4																		1	1	1	
-16/-17	.7																		2	2	2	
-24/-25																						[illegible]
TOTAL	33.0	57.8	7.0	2.2															270	279	270	270

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1774230	21698	80.4	10.651	270							
Dry Bulb	184163	5873	21.1	12.075	279	3.3	77.7					9
Wet Bulb	148292	5512	20.4	11.521	270	3.4	61.3					9
Dew Point	116913	4397	16.3	12.978	270	13.8	85.1					9

USAF-ETAC - FORM 0-26-5 (GLI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

89127

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94930 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
64-68 — YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	16,3	12,-	32,5	43,2	60,6	61,1	65,7	62,0	54,5	45,4	32,7	20,8	41,0
	S. D.	15,873	17,730	13,580	9,316	8,447	7,429	6,981	8,987	8,743	11,148	11,126	12,553	20,170
	TOTAL OBS	215	174	186	180	193	183	196	203	209	264	240	217	2452
03-05	MEAN	15,6	10,8	30,9	41,1	57,0	59,4	62,1	59,9	52,2	43,8	31,0	20,0	41,5
	S. D.	14,955	13,126	13,573	9,167	9,258	7,814	7,[illegible]52	9,196	8,954	10,031	10,070	13,539	19,800
	TOTAL OBS	192	174	186	193	254	24[illegible]	[illegible]49	253	220	266	180	186	2595
06-08	MEAN	11,2	11,6	28,1	40,9	51,0	63,6	65,6	62,[illegible]	53,7	44,5	32,1	20,6	42,3
	S. D.	16,505	14,383	12,803	8,217	9,801	8,080	7,08[illegible]	[illegible],474	[illegible],[illegible]20	9,846	12,004	13,085	21,786
	TOTAL OBS	372	339	370	360	372	441	465	465	4[illegible]	465	359	372	4830
09-11	MEAN	14,6	16,6	33,7	46,7	58,4	71,[illegible]	74,6	7[illegible],1	61,6	[illegible],5	36,1	23,6	48,5
	S. D.	15,506	13,271	12,[illegible]61	9,149	10,524	8,957	7,430	6,405	8,[illegible]44	[illegible],379	12,210	11,482	23,085
	TOTAL OBS	372	339	372	360	372	442	465	465	449	465	360	372	4833
12-14	MEAN	17,[illegible]	22,9	38,5	51,0	[illegible],7	75,9	79,2	75,1	66,5	56,[illegible]	40,3	27,5	53,3
	S. D.	14,164	12,216	13,284	10,12[illegible]	[illegible]	9,053	7,7[illegible]	8,775	8,910	10,9[illegible]	12,887	10,402	23,033
	TOTAL OBS	372	339	372	360	[illegible]6	444	465	465	450	465	360	372	4836
15-17	MEAN	19,9	23,9	39,6	51,7	63,7	76,8	80,3	76,1	67,1	56,2	39,7	27,3	53,6
	S. D.	13,831	12,044	13,522	10,478	11,169	8,945	7,646	8,798	8,960	1[illegible],873	12,911	10,255	23,363
	TOTAL OBS	372	339	372	360	371	446	465	465	466	435	360	372	4757
18-20	MEAN	17,8	19,1	37,3	49,3	58,2	72,3	75,6	71,2	61,9	[illegible],3	35,9	23,3	50,4
	S. D.	14,333	11,944	13,336	9,612	9,823	8,190	7,142	8,222	[illegible],741	1[illegible],121	12,427	11,217	22,552
	TOTAL OBS	299	231	254	243	232	337	404	437	384	417	358	310	3950
21-23	MEAN	17,2	19,7	35,4	45,4	52,3	65,4	67,7	64,9	57,4	47,2	33,9	21,1	46,3
	S. D.	15,184	11,803	12,989	8,618	8,203	7,291	6,[illegible]92	7,888	8,651	10,676	12,284	12,075	20,506
	TOTAL OBS	263	177	192	184	232	330	3[illegible]7	[illegible]	376	417	357	279	3540
ALL HOURS	MEAN	16,0	17,3	34,0	46,3	56,1	69,3	72,0	68,7	60,2	50,0	35,6	23,4	47,9
	S D	15,375	13,666	13,733	10,316	11,675	10,268	9,629	1[illegible],312	10,248	11,513	12,577	12,034	22,612
	TOTAL OBS	2457	2112	2304	2240	2390	2900	4041	3146	2944	3194	2574	2460	31799

1210 WS FORM JUL 64 0-89-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94930 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
64-68 — YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	15,7	11,8	29,0	39,2	48,2	58,1	62,9	58,9	51,8	41,2	30,5	20,6	37,9
	S. D.	15,494	12,472	11,863	8,627	7,464	7,142	6,663	8,032	8,644	10,004	10,666	11,849	18,494
	TOTAL OBS	248	173	186	180	193	183	186	205	209	264	240	206	2433
03-05	MEAN	15,0	10,3	27,6	37,4	42,6	55,0	57,7	56,3	49,9	40,3	29,2	19,8	38,9
	S. D.	15,310	12,799	11,975	8,682	8,436	7,438	7,610	8,336	8,934	10,026	9,786	12,884	18,394
	TOTAL OBS	190	166	186	193	254	242	249	253	220	268	179	179	2577
06-08	MEAN	11,0	10,9	28,0	37,1	45,3	57,9	61,1	58,1	51,1	41,0	30,3	20,1	39,2
	S. D.	15,932	13,962	11,803	7,457	8,673	6,986	6,868	7,482	8,905	9,309	11,769	12,544	19,954
	TOTAL OBS	362	338	370	360	372	441	462	465	450	465	359	364	4808
09-11	MEAN	13,7	15,5	29,9	40,9	49,2	61,2	64,9	61,9	55,6	45,1	33,1	22,4	42,8
	S. D.	14,785	12,601	10,726	7,204	8,606	6,828	6,534	6,677	7,816	8,899	11,333	11,086	19,747
	TOTAL OBS	368	335	372	360	372	442	465	465	449	465	360	368	4821
12-14	MEAN	18,2	20,3	33,2	43,0	51,3	63,0	65,8	63,7	58,0	47,9	35,9	25,4	45,4
	S. D.	12,990	11,169	10,405	7,311	8,704	6,664	6,452	6,564	7,690	9,105	11,331	9,813	18,713
	TOTAL OBS	367	337	372	360	372	444	465	465	450	465	360	370	4827
15-17	MEAN	18,3	21,1	34,0	43,3	51,9	63,0	66,3	64,1	58,7	47,8	35,6	25,3	45,6
	S. D.	12,712	10,905	10,453	7,294	8,710	6,563	6,215	6,215	7,876	9,000	11,625	9,625	18,843
	TOTAL OBS	368	337	372	360	371	440	465	465	406	435	360	370	4749
18-20	MEAN	16,3	17,1	32,3	42,6	49,0	61,7	64,7	62,6	56,9	44,4	33,0	22,1	44,4
	S. D.	13,655	10,941	10,817	7,332	8,047	6,473	6,039	6,173	8,253	9,112	11,740	10,707	19,262
	TOTAL OBS	295	229	254	243	232	387	404	437	384	417	358	308	3948
21-23	MEAN	16,2	13,2	31,2	40,6	48,2	58,3	61,1	60,0	54,2	42,6	31,6	20,4	42,3
	S. D.	14,528	11,049	11,330	7,691	7,773	6,566	6,330	6,727	8,703	9,590	11,729	11,531	18,666
	TOTAL OBS	259	175	192	184	232	330	342	391	376	417	357	270	3523
ALL HOURS	MEAN	15,0	13,7	30,6	40,0	47,8	60,2	63,1	61,1	55,0	44,1	32,7	22,3	42,5
	S. D.	14,540	12,697	11,396	7,925	9,015	7,339	7,096	7,371	8,800	9,697	11,588	11,341	19,304
	TOTAL OBS	2417	2090	2304	2240	2398	2909	3030	3146	2944	3194	2573	2435	31683

1210 WS FORM JUL 64 0-89-5 (OL.I)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68

STATION | STATION NAME | YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	11.0	5.0	22.2	33.5	47.0	57.4	64.0	62.0	49.5	38.5	26.1	16.6	33.4
	S. D.	17.278	14.137	13.227	10.905	9.166	8.448	7.935	8.338	9.446	10.735	12.371	13.416	19.914
	TOTAL OBS	208	173	186	180	193	183	186	205	209	264	240	206	2433
03-05	MEAN	10.6	4.5	21.5	33.1	47.3	57.0	64.6	64.2	47.7	36.2	25.1	16.1	34.9
	S. D	16.797	14.390	13.140	10.510	10.035	8.604	8.136	8.630	9.683	10.732	11.522	14.529	19.784
	TOTAL OBS	190	166	186	193	254	242	249	253	220	266	179	179	2577
06-08	MEAN	9.2	3.3	20.9	32.2	47.3	57.7	67.3	65.5	48.9	36.6	26.4	16.4	35.1
	S. D.	17.907	16.078	13.264	8.979	10.483	8.337	8.326	7.866	9.722	10.371	14.092	14.207	21.245
	TOTAL OBS	362	338	370	360	372	441	462	465	450	465	359	364	4808
09-11	MEAN	9.3	8.7	22.3	32.0	39.9	54.7	58.4	57.0	51.0	38.2	27.7	18.2	36.3
	S. D.	16.604	14.710	12.409	9.131	11.297	8.815	8.572	7.649	9.587	10.178	13.369	12.893	20.729
	TOTAL OBS	368	335	372	360	372	442	465	465	449	465	360	368	4821
12-14	MEAN	11.9	11.8	24.1	33.3	40.2	54.8	58.0	56.9	51.0	39.0	29.0	19.8	37.3
	S. D.	14.547	13.429	11.811	9.448	12.159	9.407	8.793	8.154	10.160	11.314	13.298	11.822	19.730
	TOTAL OBS	367	337	372	360	372	444	465	465	450	465	360	370	4827
15-17	MEAN	12.1	12.3	25.0	33.6	40.8	55.3	58.4	57.0	52.3	38.6	29.2	19.9	37.7
	S. D.	14.392	12.941	11.663	9.371	11.934	9.432	8.633	7.772	10.341	11.090	13.685	11.402	19.720
	TOTAL OBS	368	337	372	360	371	440	465	465	406	435	360	370	4749
18-20	MEAN	11.0	9.2	23.8	34.2	39.5	54.8	58.3	57.9	53.2	37.9	27.9	17.7	36.1
	S. D.	15.507	12.526	12.603	9.756	10.995	9.168	8.061	7.104	9.717	10.771	13.894	12.089	20.361
	TOTAL OBS	295	229	254	243	232	387	404	437	384	417	358	308	3948
21-23	MEAN	11.0	5.8	23.0	34.5	39.4	53.5	56.9	56.9	51.7	37.2	27.0	18.3	37.5
	S. D	16.338	12.469	13.053	9.801	10.368	8.620	7.789	7.116	9.794	10.686	13.614	12.978	20.102
	TOTAL OBS	259	175	192	184	232	330	342	391	376	417	357	270	3525
ALL HOURS	MEAN	10.2	6.5	23.0	33.3	39.4	54.1	57.4	56.6	51.0	37.7	27.5	17.9	36.6
	S. D.	16.215	14.265	12.673	9.603	11.063	8.986	8.450	7.827	9.968	10.835	13.475	12.902	20.314
	TOTAL OBS	2417	2090	2304	2240	2398	2909	3038	3146	2944	3194	2573	2435	31688

1210 WS FORM JUL 64 0-89-5 (OLI)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.2	96.9	89.7	67.6	37.7	11.9	75.9	2417
FEB		100.0	100.0	97.2	96.2	88.6	75.1	50.8	25.1	4.9	69.9	2090
MAR		100.0	99.5	96.4	89.3	77.6	59.2	42.0	24.1	9.7	65.1	2304
APR		100.0	99.8	94.6	84.6	72.0	59.2	41.8	25.5	12.0	64.6	2240
MAY		100.0	99.5	93.1	76.9	61.1	46.3	29.3	15.0	3.6	58.1	2398
JUN		100.0	99.7	95.7	87.6	72.3	55.0	37.4	21.6	7.8	63.3	2909
JUL		100.0	100.0	98.3	90.7	75.8	55.4	34.5	18.2	4.0	63.2	3038
AUG		100.0	100.0	99.5	95.5	84.0	67.6	51.4	31.3	11.7	69.8	3146
SEP		100.0	100.0	99.7	95.9	88.7	79.4	66.0	45.2	19.7	75.4	2944
OCT		100.0	100.0	99.0	93.4	79.4	60.1	40.4	22.6	7.6	65.8	3194
NOV		100.0	100.0	99.9	98.5	91.6	79.8	60.3	38.6	16.0	74.0	2573
DEC		100.0	100.0	100.0	99.9	99.0	92.6	75.2	48.6	20.2	79.1	2435
TOTALS		100.0	99.9	98.0	92.3	82.3	68.3	49.7	29.5	10.8	68.7	31688

USAF ETAC FORM JUL 84 0-87-5 (OL 1)

DATA PROCESSING FORMS 0472

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 STATION | CAMP DOUGLAS WISCONSIN/V/LK FLD STATION NAME | 65-68 PERIOD | JAN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.0	93.3	74.0	44.2	17.8	78.8	208
	03-05	100.0	100.0	100.0	100.0	100.0	96.3	81.6	50.5	13.2	80.0	190
	06-08	100.0	100.0	100.0	99.7	98.9	90.6	78.2	48.9	12.2	78.4	362
	09-11	100.0	100.0	100.0	99.7	97.0	89.1	70.7	37.2	10.1	75.7	368
	12-14	100.0	100.0	100.0	97.8	92.9	84.2	54.5	24.3	7.9	71.5	367
	15-17	100.0	100.0	99.7	97.6	93.2	84.8	54.1	24.5	7.6	71.9	368
	18-20	100.0	100.0	100.0	99.0	95.9	89.8	62.0	32.9	13.9	74.8	295
	21-23	100.0	100.0	100.0	100.0	98.1	89.6	65.6	39.4	12.7	76.3	259
TOTALS		100.0	100.0	100.0	99.2	96.9	89.7	67.6	37.7	11.9	75.9	2417

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

04472 DATA PROCESSING FORMS

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 65-68 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	98.8	94.8	85.0	59.0	31.8	3.5	72.7	173
	03-05	100.0	100.0	100.0	98.8	96.4	94.6	63.9	37.3	5.4	74.9	166
	06-08	100.0	100.0	100.0	98.8	96.7	92.0	71.0	41.7	9.2	76.3	338
	09-11	100.0	100.0	100.0	98.2	91.9	74.9	53.4	24.8	6.6	70.3	335
	12-14	100.0	100.0	98.5	92.0	76.9	56.4	38.6	11.9	3.6	63.4	337
	15-17	100.0	100.0	96.7	91.7	79.5	54.3	34.1	12.5	4.2	63.2	337
	18-20	100.0	100.0	98.3	93.4	84.7	71.2	39.3	19.2	3.5	66.4	229
	21-23	100.0	100.0	100.0	97.7	88.0	72.6	47.4	21.7	3.4	68.5	175
TOTALS		100.0	100.0	99.2	96.2	88.6	75.1	50.8	25.1	4.9	69.5	2090

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DATA PROCESSING FORMS 04472

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 63-68 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.5	93.5	81.2	61.3	48.4	29.0	14.0	68.0	186
	03-05	100.0	100.0	100.0	96.8	87.1	69.9	53.2	27.4	11.8	69.6	186
	06-08	100.0	100.0	100.0	98.6	93.8	84.6	68.4	41.9	11.1	75.3	370
	09-11	100.0	99.7	98.5	91.4	79.3	61.0	39.5	22.8	8.1	65.4	372
	12-14	100.0	98.7	93.5	82.5	61.3	48.9	29.0	14.2	5.4	59.2	372
	15-17	100.0	98.7	93.3	81.7	67.7	46.2	27.7	16.9	7.0	59.2	372
	18-20	100.0	99.2	93.3	84.6	71.8	48.8	31.1	16.9	7.9	61.0	254
	21-23	100.0	100.0	96.8	84.9	73.4	52.6	39.1	23.4	8.3	63.2	192
TOTALS		100.0	99.5	96.4	89.3	77.8	59.2	42.0	24.1	9.7	65.1	2304

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68 APR

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	97.2	93.3	86.7	74.4	53.3	30.0	11.7	70.4	180
	03-05	100.0	100.0	99.0	97.9	94.3	79.3	63.2	35.8	16.1	74.3	193
	06-08	100.0	100.0	99.2	97.5	91.9	80.3	60.6	40.0	20.3	74.6	360
	09-11	100.0	99.7	96.9	86.7	63.1	47.8	32.8	21.9	11.9	61.6	360
	12-14	100.0	99.7	89.7	65.8	47.8	38.9	24.4	15.0	6.9	54.3	360
	15-17	100.0	99.4	86.7	63.9	48.1	36.7	23.3	16.7	7.2	54.0	360
	18-20	100.0	99.2	91.8	78.6	58.8	47.7	32.5	21.0	9.1	59.8	243
	21-23	100.0	100.0	96.2	92.9	85.3	68.5	44.6	23.9	12.5	68.0	184
TOTALS		100.0	99.8	94.6	84.6	72.0	59.2	41.8	25.5	12.0	64.6	2240

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

04472 DATA PROCESSING FORMS

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68 MAY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	94.3	80.8	63.2	39.9	19.2	2.6	65.8	193
	03-05	100.0	100.0	97.6	97.2	87.8	76.4	48.0	27.6	7.9	70.2	254
	06-08	100.0	100.0	99.7	94.1	79.6	62.4	40.1	21.5	6.5	66.0	372
	09-11	100.0	100.0	92.7	68.5	44.9	34.7	21.8	9.3	2.4	53.0	372
	12-14	100.0	98.7	80.4	51.3	35.2	23.9	15.1	9.1	1.9	47.0	372
	15-17	100.0	97.6	80.9	52.0	36.4	21.8	12.9	7.3	.8	46.2	371
	18-20	100.0	99.6	91.8	68.1	50.4	33.6	19.8	9.5	1.7	52.8	232
	21-23	100.0	100.0	99.6	89.7	73.3	54.3	37.1	17.7	4.7	63.4	232
TOTALS		100.0	99.5	93.1	76.9	61.1	46.3	29.3	15.0	3.6	58.1	2398

USAF ETAC FORM JUL 64 0 87-5 (OL I)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	94.0	85.2	57.9	32.8	12.6	74.0	183
	03-05	100.0	100.0	100.0	99.6	96.3	87.2	67.4	42.1	16.5	76.6	242
	06-08	100.0	100.0	99.8	97.7	90.0	73.9	53.3	32.9	12.5	71.6	441
	09-11	100.0	99.8	95.7	84.6	65.6	41.6	25.6	13.8	3.8	58.6	442
	12-14	100.0	99.1	89.9	71.6	44.1	24.1	13.5	7.4	2.7	50.8	444
	15-17	100.0	99.1	88.2	70.0	40.9	25.5	15.0	6.8	3.0	50.4	440
	18-20	100.0	99.7	92.8	81.7	62.5	39.5	24.0	12.1	3.4	57.1	387
	21-23	100.0	100.0	98.8	95.2	84.8	63.3	42.4	25.2	7.9	67.3	330
TOTALS		100.0	99.7	95.7	87.6	72.3	55.0	37.4	21.6	7.8	63.3	2909

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING FORMS 04472

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-65 JUL

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	98.4	76.9	52.2	30.6	3.8	71.7	196
	03-05	100.0	100.0	100.0	100.0	99.2	91.6	69.5	46.6	7.6	77.4	249
	06-08	100.0	100.0	100.0	99.8	94.8	81.8	59.3	35.1	9.1	73.4	462
	09-11	100.0	100.0	98.7	91.0	69.0	41.7	19.4	7.1	1.9	58.6	465
	12-14	100.0	100.0	95.5	74.6	43.0	19.4	7.1	2.6	.4	49.7	465
	15-17	100.0	100.0	94.2	71.8	40.0	17.0	6.9	3.0	.6	48.8	465
	18-20	100.0	100.0	98.3	88.9	65.8	38.1	15.1	5.0	1.5	56.7	404
	21-23	100.0	100.0	100.0	99.1	95.9	76.9	46.2	15.8	4.7	69.3	342
TOTALS		100.0	100.0	98.3	90.7	75.8	55.4	34.5	18.2	4.0	63.2	3038

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING FORMS 0412

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	96.1	81.5	53.2	17.1	80.4	205
	03-05	100.0	100.0	100.0	100.0	100.0	97.6	87.4	62.5	31.6	83.8	253
	06-08	100.0	100.0	100.0	100.0	99.6	94.6	79.8	49.0	16.3	79.7	465
	09-11	100.0	100.0	99.8	98.7	84.3	57.4	31.8	15.1	4.1	64.5	465
	12-14	100.0	100.0	98.7	86.5	55.9	25.8	15.5	7.5	3.9	55.2	465
	15-17	100.0	100.0	98.1	81.7	49.0	24.5	15.7	9.9	3.7	53.8	465
	18-20	100.0	100.0	99.3	97.3	83.8	54.5	30.2	17.2	6.9	64.7	437
	21-23	100.0	100.0	100.0	100.0	99.0	90.5	69.1	34.3	10.2	76.3	391
TOTALS		100.0	100.0	99.5	95.5	84.0	67.6	51.4	31.3	11.7	69.8	3146

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING FORMS 0472

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-68 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.5	86.1	61.7	24.4	83.7	209
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	93.2	67.3	30.9	85.0	220
	06-08	100.0	100.0	100.0	100.0	100.0	96.7	88.0	63.8	31.3	84.2	450
	09-11	100.0	100.0	100.0	97.1	86.6	65.9	48.6	29.6	14.3	70.0	449
	12-14	100.0	100.0	98.9	85.3	64.7	49.1	34.0	21.6	6.9	61.8	450
	15-17	100.0	100.0	96.8	85.5	63.8	50.5	36.5	23.2	9.1	62.3	406
	18-20	100.0	100.0	100.0	99.2	94.5	79.2	61.2	37.0	16.7	74.4	384
	21-23	100.0	100.0	100.0	100.0	99.7	94.9	80.3	57.4	23.9	81.8	376
TOTALS		100.0	100.0	99.7	95.9	88.7	79.4	66.0	43.2	19.7	75.4	2944

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-68 OCT

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	95.1	77.7	55.3	30.3	6.8	72.1	264
	03-05	100.0	100.0	100.0	100.0	98.5	86.5	66.5	39.1	12.4	75.4	266
	06-08	100.0	100.0	100.0	99.6	90.8	85.8	66.5	37.4	12.9	75.4	465
	09-11	100.0	100.0	99.1	95.3	76.6	50.8	25.8	13.5	3.9	62.1	465
	12-14	100.0	100.0	96.1	79.1	49.0	28.0	16.1	8.0	5.4	53.8	465
	15-17	100.0	99.8	97.0	79.1	49.6	28.3	16.3	9.7	4.6	53.9	435
	18-20	100.0	100.0	100.0	95.0	79.6	54.2	30.2	16.5	5.0	63.8	417
	21-23	100.0	100.0	100.0	99.0	90.6	69.1	46.8	25.9	9.6	69.6	417
TOTALS		100.0	100.0	99.0	93.4	79.4	90.1	40.4	22.6	7.6	65.8	3194

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 (STATION) CAMP DOUGLAS WISCONSIN/V/LK FLD (STATION NAME) 64-67 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	96.3	89.6	70.0	43.8	16.7	77.2	240
	03-05	100.0	100.0	100.0	100.0	96.3	92.2	77.1	48.6	16.8	78.8	179
	06-08	100.0	100.0	100.0	99.4	97.5	93.6	77.2	55.4	25.1	80.0	359
	09-11	100.0	100.0	99.7	98.6	91.7	76.4	58.1	33.3	13.9	72.6	360
	12-14	100.0	100.0	99.7	95.6	78.6	56.9	38.1	22.2	10.0	65.7	360
	15-17	100.0	100.0	100.0	95.6	83.1	62.2	36.9	36.1	13.6	67.6	360
	18-20	100.0	100.0	99.7	99.4	92.2	79.9	56.1	36.6	13.6	73.7	358
	21-23	100.0	100.0	100.0	99.4	95.2	87.7	68.9	42.6	16.2	76.7	357
TOTALS		100.0	100.0	99.9	98.5	91.6	79.8	60.3	38.6	16.0	74.0	2573

USAF ETAC FORM JUL 64 0 87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 64-67 DEC

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	96.6	81.1	52.9	25.2	81.1	206
	03-05	100.0	100.0	100.0	100.0	100.0	97.8	84.9	62.6	26.8	82.6	179
	06-08	100.0	100.0	100.0	100.0	100.0	97.0	85.7	60.2	24.7	82.5	364
	09-11	100.0	100.0	100.0	100.0	99.5	96.2	76.1	47.6	20.7	79.5	368
	12-14	100.0	100.0	100.0	99.7	95.7	78.9	55.7	33.7	13.0	73.4	370
	15-17	100.0	100.0	99.7	99.5	97.3	83.5	61.9	32.2	14.6	74.2	370
	18-20	100.0	100.0	100.0	100.0	99.4	94.5	76.3	46.8	16.6	78.9	308
	21-23	100.0	100.0	100.0	100.0	100.0	95.9	79.6	50.7	20.0	80.4	270
TOTALS		100.0	100.0	100.0	99.9	99.0	92.6	75.2	48.6	20.2	79.1	2435

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING FORMS 04472

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

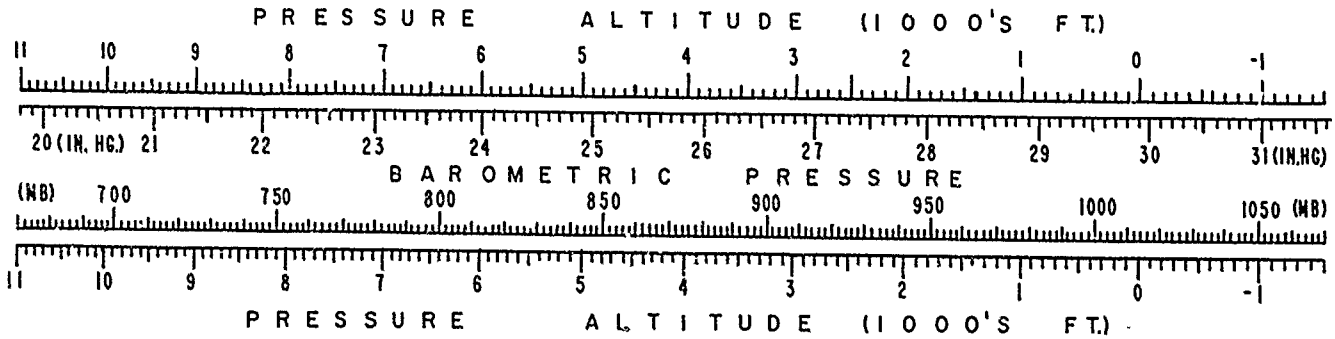
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

94930 CAMP DOUGLAS WISCONSIN/V/LK FLD 65-68

STATION | STATION NAME | YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29.100	29.073	29.074	29.077	29.076	29.075	29.038	29.060	29.045	29.055	29.050	29.076	29.070
	S. D.	.270	.222	.246	.255	.231	.159	.128	.146	.173	.185	.249	.272	.221
	TOTAL OBS	63	58	62	60	62	60	62	63	60	76	90	62	778
03	MEAN	29.102	29.070	29.035	28.981	28.970	28.991	29.025	29.061	29.043	28.953	29.035	29.070	29.026
	S. D.	.274	.232	.213	.252	.230	.172	.133	.151	.182	.194	.244	.281	.221
	TOTAL OBS	62	58	62	60	63	60	62	63	60	76	60	62	748
06	MEAN	29.135	29.097	29.036	29.006	29.018	28.997	29.037	29.065	29.034	28.965	29.032	29.036	29.037
	S. D.	.249	.258	.242	.266	.235	.161	.138	.147	.192	.215	.249	.276	.224
	TOTAL OBS	93	85	93	90	93	90	93	124	120	124	89	93	1187
09	MEAN	29.100		29.037	29.019	29.029	29.008	29.033	29.059	29.072	28.989	29.050	29.055	29.054
	S. D.	.251	.263	.246	.270	.231	.161	.137	.152	.191	.224	.264	.278	.228
	TOTAL OBS	93	85	93	90	93	90	93	124	119	124	90	93	1187
12	MEAN	29.140	29.102	29.034	29.000	29.009	28.997	29.043	29.048	29.056	28.964	29.025	29.034	29.037
	S. D.	.251	.260	.239	.260	.222	.151	.130	.147	.184	.213	.263	.277	.223
	TOTAL OBS	93	85	93	90	93	90	93	124	120	124	90	93	1186
15	MEAN	29.114	29.067	29.000	28.973	28.983	28.977	29.022	29.025	29.027	28.939	29.003	29.007	29.010
	S. D.	.246	.254	.237	.249	.214	.142	.126	.143	.178	.202	.264	.270	.216
	TOTAL OBS	93	85	93	90	93	90	93	124	120	124	90	93	1188
18	MEAN	29.128	29.082	29.010	28.956	28.967	28.966	29.012	29.017	29.026	28.962	29.024	29.023	29.015
	S. D.	.230	.244	.236	.243	.216	.134	.120	.140	.176	.195	.257	.265	.213
	TOTAL OBS	93	85	93	93	62	90	93	124	98	108	90	93	1112
21	MEAN	29.103	29.070	29.040	28.974	28.991	28.978	29.027	29.032	29.040	28.975	29.032	29.047	29.025
	S. D.	.261	.215	.230	.235	.215	.133	.120	.140	.175	.197	.251	.274	.205
	TOTAL OBS	65	59	64	60	62	90	93	124	98	108	89	62	974
ALL HOURS	MEAN	29.120	29.087	29.036	28.987	28.999	28.984	29.032	29.041	29.046	28.963	29.028	29.043	29.030
	S. D.	.253	.246	.238	.255	.224	.151	.129	.140	.182	.205	.255	.274	.219
	TOTAL OBS	655	600	653	623	621	660	682	870	795	864	688	651	8362

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

949 30 — STATION
CAMP DOUGLAS WISCONSIN/V/LK FLD — STATION NAME
65-69 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	9,907	8,035	8,160	8,527	8,186	5,588	4,557	5,256	6,137	6,593	8,831	9,847	7,91[illegible]
	TOTAL OBS	63	58	62	60	62	60	62	63	60	[illegible]	90	62	770
03	MEAN	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	10,041	8,374	7,831	9,012	8,119	6,064	4,752	5,393	6,439	6,849	8,661	10,152	8,05[illegible]
	TOTAL OBS	62	58	62	60	62	60	62	6[illegible]	60	7[illegible]	60	62	747
06	MEAN	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	9,199	9,383	8,792	9,517	8,159	5,653	5,019	5,304	6,458	7,056	8,732	9,990	8,11[illegible]
	TOTAL OBS	93	85	93	84	62	87	93	124	120	124	89	93	1147
09	MEAN	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	9,628	8,742	7,956	9,753	8,082	5,595	4,916	5,417	6,455	7,971	9,325	10,549	7,915
	TOTAL OBS	64	58	63	60	62	89	93	124	119	124	90	62	1006
12	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	9,594	8,673	7,812	9,407	7,724	5,844	4,494	5,008	6,323	6,992	9,339	10,519	7,969
	TOTAL OBS	63	58	62	60	62	60	62	90	91	94	90	62	884
15	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D	9,646	8,415	7,833	8,961	7,599	5,506	4,518	5,097	5,739	6,590	9,029	10,203	7,684
	TOTAL OBS	62	56	63	60	62	61	62	90	90	93	61	62	824
18	MEAN	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	9,829	8,859	8,505	8,592	7,486	4,700	4,291	5,108	6,179	6,946	9,124	9,587	7,777
	TOTAL OBS	93	85	93	83	62	90	93	124	98	10[illegible]	90	93	1112
21	MEAN	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D	9,686	7,778	8,605	8,409	7,015	4,682	4,272	5,091	6,158	6,989	8,976	9,991	7,457
	TOTAL OBS	85	29	64	60	62	90	93	124	98	100	89	62	774
ALL HOURS	MEAN	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	9,479	8,567	8,219	8,999	7,834	5,406	4,633	5,213	6,244	7,159	8,980	10,045	7,869
	TOTAL OBS	565	519	562	527	496	597	620	802	736	803	659	598	7444

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