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USAFETAC/DS-79/022

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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FORT CAMPBELL KY/CAMPBELL AAF WBAN# 13806
N 36 40 W 087 29 ELEV 571 FT KHOP WMO# 74671

POR FROM HOURLY OBS: JUL 43-OCT 45, APR 50, JUN 50-DEC 72
POR FROM DAILY OBS: JUL 43-OCT 45, APR 50, JUN 50-DEC 72

JUL 10 1975

FEDERAL BUILDING
ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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18 SUPPLEMENTARY NOTES

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 Fort Campbell AAF, Clarksville, Kentucky

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

* Kentucky * Fort Campbell AAF KY

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.

THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

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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

PARTC 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_____

S74 29958

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
13806	FORT CAMPBELL KY/CAMPBELL AAF	N 36 40	W 087 30	581	KHOP	74671

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION (FT)	ELEVATION ABOVE MSL HGT ET TYPE BAROMETER	OBS PER DAY
1	Campbell Army Afld Kentucky	AAF	Jul 43	Oct 45	N 36 40	W 087 29	558	561	24
2	Campbell AFB Kentucky	AFB	Apr 50	May 50	Same	Same	569	559	24
3	Same	Same	Jun 50	Feb 53	Same	W 087 30	Same	Same	24
4	Same	Same	Mar 53	Mar 55	Same	Same	Same	567	24
5	Same	Same	Apr 55	Dec 58	Same	Same	Same	564	24
6	Campbell AAF Kentucky	AAF	Jan 59	Feb 60	Same	Same	Same	Same	24
7	Same	Same	Mar 60	Feb 62	Same	Same	581	Same	24
8	Same	Same	Mar 62	Oct 64	Same	Same	Same	571	24
9	Same	Same	Nov 64	Dec 72	Same	Same	Same	566	24
									Jan71-Dec 72 GWC Data

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Jul 43to Oct 45	Not available.	Selsyn	ML-144	N/A	
2	Apr 50to Feb 53	Located on Control Tower.	AN/GMQ-1	None	92 Ft	
3	Mar 53to Mar 55	Located on Control Tower,adjacent to Operations Bldg.	Same	None	Same	
4	Apr 55to Jun 55	Same	Same	None	107 Ft	
5	Jul 55to Feb 60	Located 750 ft from center of Rnwy 22.	AN/GMQ-11	RO-2	13 Ft	
6	Mar 60to Feb 61	Located 100 ft NW of Rnwy 04/22 about mid point from each end.	Same	Same	Same	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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	
7	Mar 61 to Feb 62	Located 700 ft from Rnwy 04/22.	Same	Same	Same	
8	Mar 62 to Feb 64	Located 2800 ft NNW of Weather Station.	Same	Same	12 Ft	
9	Mar 64 to Apr 64	Located 800 ft NW of Rnwy 22 about 4400 ft from end of Rnwy 22.	Same	Same	13 Ft	
10	May 64 to Feb 65	Located 500 ft NW of centerline at the end of Rnwy 22.	Same	Same	Same	
11	Mar 65 to Sep 70	Located 500 ft NW of centerline even with approach end of Rnwy 22.	Same	Same	Same	
12	Oct 70 to Dec 72	Located 575 ft SE of centerline, 800 ft from approach end of Rnwy 22.	Same	Same	Same	

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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.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. 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 (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

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 percentages of the observations with precip.

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.

Continued on Reverse

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.

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WEATHER CONDITIONS

13P JA — STATION
F FT CY ...ELL KY/CAMPBELL AAF — STATION NAME
48-45,5 -72 — YEARS
ALL — MONTH

...LE TABLE 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
JA	ALL	.3	1 .5	1..	4.5		15.9	18.2	2 .6	.2	.0	35.5	17682
FE		.5	12..	.3	3.2		15.3	17.9	10.9	.4	.1	34.9	16153
MA		1.2	11.1	.1	2.8	..	13.7	12.3	1..1	..	.3	27.1	.7758
AP		1.7	1 .1		.1		1 .2	7.1	9..		.1	15.3	17295
MAY		2.1	7.6				7.6	9.4	9.4		.0	17.4	18484
JU		2.5	4.8			.	4.8	7.5	12.8			18.2	17548
JUL		2..	4.4			.	4.4	9..	14.2			2..4	18841
AU.		2.2	4.2				4.2	11.4	10.9		.1	26.9	19285
SEP		1..	5.7				5.7	11.8	14.6		.0	23.7	17972
OCT		.5	5.9		..		6..	11.7	16.1		.0	24.7	16821
NO		.4	6.4	.1	1.1		9.5	11.3	19.9	..		29.2	17932
DE		.2	11.9	.5	2..		15.1	16.1	19.4	..	.1	31..	18494
TOTALS		1.3	8.1	.2	1.2	..	9.4	12..	16..	.1	.1	25.3	216)65

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WEATHER CONDITIONS

13806	FORT CAMPBELL KY/CAMPBELL AAF	44-45,51-72	JAN
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	00-02	.4	10.7	1.5	5.7		17.6	18.4	18.6	.1		33.5	2201
	03-05	.7	11.4	1.4	5.7		17.8	20.5	18.8	.2		35.7	2208
	06-08	.2	9.9	1.8	4.1		15.6	24.6	27.9	.2	.1	46.0	2216
	09-11	.2	9.9	1.0	5.4		16.1	20.4	26.3	.4	.0	42.6	2212
	12-14	.1	10.6	.5	4.2		15.1	14.4	17.7	.5		30.7	2212
	15-17	.2	10.2	.5	3.8		14.3	14.8	17.7	.2		30.6	2218
	18-20	.4	10.1	.6	3.3		13.9	15.8	19.8	.0		32.4	2207
	21-23	.3	11.2	.9	4.3		16.1	16.3	18.9	.0		32.6	2206
TOTALS		.3	10.5	1.0	4.6		15.8	18.2	20.6	.2	.0	35.5	17682

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	.8	12.1	.5	3.5		16.0	18.9	17.8	.4		34.0	2022
	03-05	.6	12.2	.4	4.1		16.5	21.5	19.9	.4		37.9	2021
	06-08	.2	11.8	.6	4.2		16.3	26.3	29.4	.6	.1	47.8	2021
	09-11	.3	12.4	.3	3.5		15.8	19.4	23.9	.8	.2	39.7	2020
	12-14	.5	11.7	.1	2.7		14.3	14.5	14.9	.4	.3	28.0	2018
	15-17	.5	11.3	.1	2.5		13.7	12.5	15.4	.1	.2	26.3	2017
	18-20	.7	12.4	.4	2.4		14.9	13.7	19.1		.0	30.1	2014
	21-23	.7	12.4	.3	2.5		15.2	15.9	18.7	.1		31.8	2020
TOTALS		.5	12.0	.3	3.2		15.3	17.8	19.9	.4	.1	34.5	16153

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WEATHER CONDITIONS

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	1.9	10.3		.1		10.4	7.3	8.5			15.1	2163
	03-05	1.8	11.3		.0		11.3	12.0	10.1		.0	20.5	2163
	06-08	2.0	10.7				10.7	13.2	15.7		.1	26.6	2163
	09-11	.9	9.3		.1		9.3	6.0	9.3		.2	15.1	2161
	12-14	1.3	9.3		.3		9.6	4.2	5.9		.3	10.1	2161
	15-17	1.7	9.4		.0		9.4	3.4	5.9		.1	9.3	2163
	18-20	2.2	9.9		.1		10.0	5.1	8.3		.1	12.8	2158
	21-23	2.1	10.8		.1		10.9	5.5	8.2			13.1	2163
TOTALS		1.7	10.1		.1		10.2	7.1	9.0		.1	15.3	17295

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13806 — STATION
FORT CAMPBELL KY/CAMPBELL AAF — STATION NAME
44-45,51-72 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	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	2.8	9.1				9.1	12.4	8.6			19.7	2311
	03-05	1.3	8.1				8.1	23.6	12.4			32.2	2318
	06-08	.7	8.7				8.7	16.3	16.8			28.9	2310
	09-11	.9	6.5				6.5	4.6	8.3			12.2	2306
	12-14	2.1	6.5				6.5	3.2	5.9			8.9	2310
	15-17	3.2	7.1				7.1	3.1	6.5		.0	9.4	2310
	18-20	3.2	7.6				7.6	5.1	8.5			12.8	2313
	21-23	2.9	7.5				7.5	7.1	8.5			14.7	2306
TOTALS		2.1	7.6				7.6	9.4	9.4		.0	17.4	18484

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WEATHER CONDITIONS

13806 STATION | FURT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 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	2.3	5.0				5.0	11.2	12.4			20.8	2167
	03-05	2.1	4.8				4.8	24.0	16.5			34.8	2167
	06-08	2.0	5.9				5.9	14.2	20.9			30.3	2165
	09-11	1.2	4.5				4.5	3.1	12.4			14.9	2169
	12-14	2.3	4.8			.0	4.9	1.2	8.7			9.8	2168
	15-17	3.7	5.2				5.2	1.1	7.8			8.6	2169
	18-20	3.7	4.4				4.4	2.1	10.3			11.8	2172
	21-23	2.6	3.7				3.7	3.3	11.5			14.4	2171
TOTALS		2.5	4.8			.0	4.8	7.5	12.8			18.2	17348

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 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	2.2	4.2				4.2	11.7	15.5			24.1	2346
	03-05	1.3	4.2				4.2	28.7	18.8			39.2	2355
	06-08	1.2	3.9				3.9	20.2	22.7			35.1	2353
	09-11	1.6	4.3				4.3	2.6	12.8			14.6	2352
	12-14	2.9	4.2			.0	4.2	.9	8.4			9.1	2353
	15-17	4.7	5.9				5.9	1.1	9.1			10.0	2366
	18-20	4.6	4.4				4.4	2.5	12.2			13.9	2355
	21-23	3.9	4.4				4.4	4.4	14.2			17.3	2361
TOTALS		2.8	4.4			.0	4.4	9.0	14.2			20.4	18841

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WEATHER CONDITIONS

13806 — STATION
FORT CAMPBELL KY/CAMPBELL AAF — STATION NAME
43-45,50-72 — 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	1.5	3.4				3.4	15.3	22.0			30.8	2408
	03-05	1.4	3.7				3.7	31.9	25.8			45.8	2408
	06-08	1.2	5.2				5.2	27.4	30.5		.4	45.7	2412
	09-11	.7	4.0				4.0	4.2	19.4		.2	22.4	2417
	12-14	2.9	4.4				4.4	1.7	12.2		.1	13.6	2411
	15-17	3.5	4.6				4.6	1.2	12.3			13.3	2408
	18-20	3.7	4.4				4.4	2.7	17.5		.0	19.4	2410
	21-23	2.3	3.6				3.6	6.5	19.8			23.8	2411
TOTALS		2.2	4.2				4.2	11.4	19.9		.1	26.9	19285

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WEATHER CONDITIONS

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	.8	5.3				5.3	15.6	15.6			28.2	2246
	03-05	.7	6.5				6.5	27.1	16.7			38.4	2246
	06-08	.5	7.2				7.2	28.7	25.7			45.7	2247
	09-11	.4	5.8				5.8	6.1	16.9			21.5	2243
	12-14	1.5	5.3				5.3	2.4	9.2			10.2	2246
	15-17	1.8	5.2				5.2	2.8	7.8			10.3	2250
	18-20	1.5	4.9				4.9	4.1	12.0		.1	15.6	2244
	21-23	1.0	5.1				5.1	7.4	14.0			19.7	2250
TOTALS		1.0	5.7				5.7	11.8	14.6		.0	23.7	17972

DATA PROCESSING OF BY
USAF ETAC
AIR WEATHER SERVICE/ AC

WEATHER CONDITIONS

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	.3	5.5		.1		5.5	14.4	15.2			26.7	2355
	03-05	.6	6.4		.1		6.5	21.6	19.3		.0	35.8	2356
	06-08	.5	7.3		.1		7.4	27.9	32.8			51.3	2353
	09-11	.0	5.2				5.2	7.4	19.0			24.6	2350
	12-14	.4	5.2				5.2	3.4	9.0			11.5	2352
	15-17	.6	5.7				5.7	3.8	7.7			10.9	2352
	18-20	.9	6.5				6.5	5.7	11.1		.0	15.7	2350
	21-23	.6	5.7				5.7	9.1	14.4			21.2	2353
TOTALS		.5	5.9		.0		6.0	11.7	16.1		.0	24.7	18821

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13806 — STATION
FT CAMPBELL KY/CAMPBELL AAF — STATION NAME
43-44,50-72 — 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	8.2	.1	1.3		9.4	10.5	22.6			30.4	2244
	03-05	.8	10.2	.1	1.2		11.5	15.0	23.9			34.4	2240
	06-08	.2	9.1	.1	.8		10.0	23.4	30.9			45.0	2242
	09-11	.3	8.6	.1	1.3		10.0	11.5	22.3			31.3	2240
	12-14	.2	7.7		1.2		8.9	7.8	12.2			18.4	2243
	15-17	.5	7.4		1.4		8.7	7.0	12.2			18.1	2246
	18-20	.3	8.1		.8		8.9	7.2	16.7	.1		22.8	2235
	21-23	.5	7.6		1.1		8.5	7.9	18.6			24.8	2242
TOTALS		.4	3.4	.1	1.1		9.5	11.3	19.9	.0		28.2	17932

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13806	FORT CAMPBELL KY/CAMPBELL AAF	43-44,50-72	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	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	.2	12.2	.9	2.7		15.6	15.3	17.4	.1		30.0	2311
	03-05	.2	11.7	.8	2.9		15.3	16.7	19.1			32.5	2306
	06-08	.2	12.5	.7	3.1		16.1	23.1	29.6		.0	45.5	2316
	09-11	.2	10.8	.5	3.4		14.6	18.1	26.0	.0	.1	39.3	2318
	12-14	.1	11.5	.1	2.6		14.1	13.6	15.0		.1	25.9	2313
	15-17	.4	10.9	.1	2.5		13.4	13.8	15.1		.1	26.2	2321
	18-20	.2	12.5	.3	2.8		15.3	13.8	15.5		.1	27.1	2301
	21-23	.2	12.7	.4	3.3		16.1	14.0	17.3		.0	27.9	2308
TOTALS		.2	11.9	.5	2.9		15.1	16.1	19.4	.0	.1	31.8	18494

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data 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 daily 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 the 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 categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

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

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

NTA 29960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXX
XXWEATHER CONDITIONSX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

13806	FORT CAMPBELL KY/CAMPBELL AAF	50-72	ALL
STATION	STATION NAME	YEARS	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	4.5	39.9	6.5	23.2	.4	52.8	45.6	54.1	1.6		70.8	682
FEB		6.6	41.0	2.7	18.8	.3	51.8	47.6	57.4	1.8	.3	69.9	622
MAR		12.6	44.9	.9	12.6	1.2	50.7	37.7	57.3	.6	.1	67.6	682
APR		19.4	50.2		1.4	1.4	50.6	32.4	40.2			52.9	666
MAY		22.0	44.3			1.2	44.3	47.7	43.1			60.4	682
JUN		27.0	39.1			.6	39.1	45.3	48.4			60.1	686
JUL		32.0	41.0			.4	41.0	54.7	52.7		.1	66.1	713
AUG		23.6	34.4			.3	34.4	57.5	61.7			71.1	713
SEP		13.0	34.3				34.3	54.1	55.1			66.5	690
OCT		6.5	30.9		.3		31.0	48.0	59.5			68.9	713
NOV		5.8	37.0	.1	8.8		41.6	43.2	54.2	.3		66.4	690
DEC		4.8	41.5	2.8	16.0	.4	50.1	42.6	56.8	.7	.1	68.4	713
TOTALS		14.8	39.9	1.1	6.8	.3	43.5	46.4	53.4	.4	.0	65.8	8252

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

74-29681

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

13806 — STATION
FORT CAMPBELL KY/CAMPBELL AAF — STATION NAME
43-45, 50-72 — 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	47.6	18.3	2.3	6.5	4.3	6.9	5.7	5.3	2.4	.4	.1			34.1	742	4.12	10.09	.85
FEB	46.1	17.8	1.3	5.0	4.9	6.6	6.6	7.7	3.4	.6				36.1	679	4.65	11.54	1.10
MAR	47.2	15.6	1.6	5.5	4.3	7.3	7.3	6.6	4.2	.5				37.2	744	5.15	9.65	1.13
APR	49.0	14.7	2.5	5.6	2.8	8.0	6.5	7.9	2.8	.3				36.2	726	4.21	8.56	.04
MAY	54.3	11.6	2.4	4.8	4.6	7.4	5.4	7.1	2.0	.3	.1			34.1	744	4.19	9.70	.61
JUN	61.0	9.4	3.4	4.2	3.8	5.9	4.3	5.0	2.9	.3				29.6	746	3.30	6.46	.32
JUL	59.7	10.9	1.8	4.0	1.8	7.8	5.2	5.2	3.4	.3				29.4	792	3.91	8.47	1.08
AUG	65.6	10.9	.9	3.7	2.0	6.0	3.2	4.2	3.1	.4				23.4	806	3.52	8.88	.45
SEP	64.2	10.5	1.4	4.2	3.1	5.8	4.1	4.6	1.8	.3				25.3	780	2.76	5.19	.23
OCT	68.7	9.3	2.4	5.3	1.9	3.0	3.7	3.8	1.8					22.0	787	2.23	7.48	TRACE
NOV	58.7	12.5	2.7	4.4	3.2	4.3	6.0	4.8	3.3		.1			28.8	750	3.69	13.19	.60
DEC	49.0	15.9	2.7	6.7	5.7	5.8	4.6	5.5	3.7	.3				35.1	775	4.22	8.19	1.14
ANNUAL	55.9	13.1	2.1	5.0	3.5	6.2	5.2	5.7	2.9	.3	.0			30.9	9071	45.95		

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45, 50-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43							* .83	1.53	.81	.40	1.24	.72	
44	1.17	2.19	1.32	1.00	2.04	.38	.73	2.50	1.52	.42	2.01	2.30	2.50
45	1.00	.84	1.96	1.03	1.42	.94	2.50	.47	2.53*	.80			
50				* .03		* 1.58	1.27	2.27	.89	.39	1.12	1.66	
51	2.50	1.69	.93	1.45	.30	1.12	1.34	.50	1.36	1.63	1.72	1.85	2.50
52	.84	.78	2.79	.64	1.67	.11	.86	1.21	1.43	2.18	1.19	1.72	2.79
53	.72	1.36	1.75	1.89	2.60	.52	1.91	.55	.51	.36	.26	.80	2.60
54	2.43	1.70	1.17	.94	.91	1.67	.70	.71	2.89	.97	.35	2.20	2.89
55	.56	2.29	2.78	.76	2.10	1.48	.79	2.25	1.71	1.06	.75	1.00	2.78
56	6.29	2.81	1.93	1.67	.90	.68	.92	1.84	.33	.52	.72	1.00	6.29
57	2.52	1.04	.69	1.16	2.98	1.49	1.34	1.55	.98	1.54	5.27	1.72	5.27
58	.82	.53	.88	.77	.92	.75	1.01	3.31	1.20	.54	1.19	.64	3.31
59	1.30	1.17	1.08	.59	.89	.79	1.67	1.13	.93	.66	1.36	1.29	1.67
60	1.47	1.05	.91	.89	.87	3.86	1.22	.54	1.20	.88	1.94	1.05	3.86
61	.71	1.17	.97	.98	2.27	1.92	.86	1.04	.70	1.29	1.84	3.05	3.05
62	1.49	3.33	1.12	1.55	.57	1.36	1.58	.91	.93	1.13	.71	.44	3.33
63	.52	.63	1.75	1.23	.82	.73	1.74	1.91	.19	TRACE	.55	.51	1.91
64	1.46	.76	3.84	.77	1.05	1.70	1.47	2.64	1.33	.96	1.61	2.31	3.84
65	2.53	2.98	1.60	1.01	.59	1.06	1.60	.38	1.42	.73	1.91	.84	2.98
66	2.61	2.11	.72	1.77	1.27	.68	1.37	1.35	.72	1.05	1.03	1.36	2.61
67	.76	.71	2.02	.84	5.64	1.31	2.94	.40	.96	1.18	.81	1.53	5.64
68	.38	1.06	1.77	3.84	1.39	1.18	3.68	.14	.69	.66	1.88	.69	3.84
69	1.49	.89	1.17	2.91	.84	1.30	.75	1.96	.52	.83	1.93	1.83	2.91
70	.48	.96	.74	2.20	.76	2.85	.31	1.33	.37	1.55	.65	1.34	2.85
71	* .54	2.58	.56	1.37	.69	1.49	.73	2.57	.87	.86	.73	.69	2.58
72	2.10	1.43	1.10	.72	2.42	.52	1.99	.65	1.23	1.94	1.40	3.59	3.59
MEAN	1.529	1.503	1.481	1.280	1.496	1.259	1.389	1.371	1.085	.943	1.367	1.445	3.287
S.D.	1.262	.816	.792	.797	1.142	.795	.758	.856	.618	.516	.977	.799	1.125
TOTAL OBS	742	679	744	726	744	746	792	806	780	787	750	775	9071

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45, 50-72 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43							* 1.72	1.90	1.94	.74	2.44	2.40	
44	1.34	8.11	5.34	4.59	2.61	.87	2.30	8.88	5.19	.45	4.00	5.85	49.53
45	4.52	4.77	5.40	4.61	5.38	3.36	3.47	1.36	4.74*	1.43			
50				* .04		* 4.23	6.57	7.75	3.54	.71	4.36	3.29	
51	10.09	4.03	5.29	4.10	.61	6.02	3.44	1.77	3.97	3.25	6.56	8.19	57.32
52	4.82	2.52	7.52	1.92	3.62	.32	2.31	2.54	3.31	2.92	2.91	3.56	38.27
53	4.21	3.19	8.67	4.35	6.48	1.15	3.81	1.11	.56	.55	.60	3.15	37.83
54	7.03	3.58	3.46	3.49	3.38	2.93	2.35	2.23	5.07	2.31	.88	7.92	44.63
55	1.44	7.65	9.27	4.28	8.19	4.44	1.27	4.09	4.41	2.76	2.22	2.05	52.07
56	7.90	11.54	5.58	6.83	3.07	1.92	3.56	2.85	.49	1.60	2.62	3.34	51.30
57	7.82	5.61	1.68	4.23	6.88	3.65	3.98	3.43	2.42	2.16	13.19	6.00	61.05
58	2.41	1.95	4.64	3.80	4.01	1.61	4.58	4.83	2.27	.93	3.20	1.45	35.78
59	3.89	4.43	2.96	2.50	3.67	2.31	3.29	5.23	2.89	2.63	3.43	3.10	40.33
60	3.13	3.17	3.84	2.27	2.41	6.33	3.01	.87	2.86	2.00	5.16	3.76	38.81
61	1.62	5.61	5.66	4.69	3.26	6.46	2.95	2.91	.87	3.00	5.32	5.71	50.06
62	4.73	10.72	3.91	4.44	2.83	3.81	3.66	1.30	2.92	3.63	2.21	1.55	45.71
63	1.00	1.35	6.62	2.63	2.47	1.95	6.41	5.35	.23	TRACE	2.64	1.21	31.86
64	4.16	2.04	9.65	3.86	2.49	1.96	3.24	5.09	3.11	1.05	4.31	6.34	47.30
65	4.28	5.88	6.57	4.31	1.66	5.24	5.09	.60	3.68	1.43	2.90	1.14	42.78
66	5.47	4.73	1.13	7.55	3.93	1.41	4.24	5.54	3.13	2.11	2.64	5.74	47.62
67	1.96	2.15	4.20	3.94	9.70	3.45	8.47	1.49	1.92	2.90	3.24	5.99	49.41
68	2.18	1.10	8.08	6.47	9.38	2.14	6.33	.45	2.56	1.52	4.54	2.97	47.72
69	5.05	3.28	2.43	8.56	2.29	4.75	2.83	6.68	.87	3.47	3.24	6.81	50.86
70	.85	3.25	3.83	5.78	2.78	6.06	1.08	3.48	1.14	7.48	2.09	3.88	41.68
71	* 1.93	7.02	2.36	2.25	3.63	5.03	3.78	8.05	4.02	2.18	1.77	2.94	*44.96
72	7.11	3.98	5.52	3.66	3.82	1.02	7.89	1.84	3.77	4.86	5.72	7.28	56.47
MEAN	4.123	4.653	5.150	4.206	4.189	3.297	3.909	3.524	2.765	2.233	3.692	4.225	46.207
S.D	2.498	2.741	2.340	1.848	2.374	1.878	1.892	2.437	1.442	1.572	2.449	2.169	7.202
TOTAL OBS.	742	679	744	726	744	746	792	806	780	787	750	775	9071

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

13806 — STATION
FORT CAMPBELL KY/CAMPBELL AAF — STATION NAME
43-45, 50-72 — 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	77.0	15.3	2.5	2.1	1.6	.3	.4	.7						7.7	679	3.7	12.5	TRACE
FEB	80.2	13.3	1.3	3.5	.6	.5	.2		.3					6.4	622	2.6	13.2	.0
MAR	87.5	8.2	1.5	1.5	.6		.3		.3	.1				4.3	682	2.6	24.9	.0
APR	99.0	.7	.1			.1								.3	667	.1	3.0	.0
MAY	100.0														682	.0	.0	.0
JUN	100.0														686	.0	.0	.0
JUL	100.0														713	.0	.0	.0
AUG	100.0														713	.0	.0	.0
SEP	100.0														690	.0	.0	.0
OCT	99.7	.1		.1										.1	713	TRACE	.6	.0
NOV	91.7	5.9	.4	1.3	.1	.1	.1	.1						2.3	690	1.0	5.3	.0
DEC	84.2	10.9	2.0	1.7	.6	.1	.1		.4					4.9	713	2.2	9.1	.0
ANNUAL	93.3	4.5	.6	.8	.3	.1	.1	.1	.1	.0				2.2	8250	12.2		

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45, 50-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43													
44													
45													
50				* .0		* .0	.0	.0	.0	.0	1.0	2.5	
51	3.9	.9	2.2	3.0	.0	.0	.0	.0	.0	.0	2.8	1.2	3.9
52	TRACE	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	1.7	TRACE	1.7
53	.2	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.4	1.4
54	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.6	1.0	.9	3.0
55	2.9	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.9
56	.4	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	4.1	TRACE	4.1
57	.2	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	.2
58	4.0	3.5	4.0	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	4.0
59	TRACE	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	1.0
60	4.3	3.3	9.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	9.0
61	2.0	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.7	2.0
62	1.8	1.5	.7	.2	.0	.0	.0	.0	.0	TRACE	.0	2.1	2.1
63	5.2	1.8	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.7	6.7
64	5.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	TRACE	5.0
65	2.0	6.8	2.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	6.8
66	4.9	.1	.3	.0	.0	.0	.0	.0	.0	.0	5.0	4.0	5.0
67	*TRACE	1.3	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.2	7.2
68	5.4	.5	11.6	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	11.6
69	.2	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.9	7.1	7.1
70	1.9	2.3	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	2.3
71	* 2.0	7.0	2.0	TRACE	.0	.0	.0	.0	.0	.0	1.1	TRACE	7.0
72	.3	1.2	.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	1.2
MEAN	2.25	1.63	1.59	.14	.00	.00	.00	.00	.00	.03	.89	1.69	4.33
S. D.	1.948	1.961	3.024	.425	.000	.000	.000	.000	.000	.125	1.367	2.330	2.947
TOTAL OBS.	679	622	682	607	682	686	713	713	690	713	690	713	8250

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13806 STATION — FORT CAMPBELL KY/CAMPBELL AAF STATION NAME — 43-45, 50-72 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43													
44													
45													
50				* .0		* .0	.0	.0	.0	.0	1.0	2.8	
51	5.7	.9	5.5	3.0	.0	.0	.0	.0	.0	.0	2.8	1.5	19.4
52	TRACE	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	1.7	TRACE	2.3
53	.2	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.5	1.7
54	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.6	1.5	1.0	6.1
55	3.5	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.1
56	.8	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	4.1	TRACE	5.7
57	.2	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	.4
58	5.1	9.6	4.3	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	20.0
59	TRACE	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	2.0
60	7.0	6.5	24.9	.0	.0	.0	.0	.0	.0	.0	.0	1.5	39.9
61	4.0	1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.3	9.1
62	2.3	1.5	.7	.2	.0	.0	.0	.0	.0	TRACE	.0	4.1	8.8
63	8.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.8	19.0
64	7.9	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	TRACE	10.0
65	7.1	8.8	3.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	19.1
66	8.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	5.3	4.0	17.8
67	*TRACE	1.3	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.2	10.5
68	12.5	.9	12.6	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	26.0
69	.4	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	9.1	11.3
70	2.9	3.3	1.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	8.3
71	* 2.0	13.2	2.0	TRACE	.0	.0	.0	.0	.0	.0	1.9	TRACE	* 19.1
72	.6	1.9	.6	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	4.2
MEAN	3.70	2.60	2.61	.14	.00	.00	.00	.00	.00	.03	.97	2.17	12.17
S. D.	3.532	3.597	5.760	.625	.000	.000	.000	.000	.000	.125	1.428	2.900	9.535
TOTAL OBS	679	622	682	667	682	686	713	713	690	713	690	713	8250

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-1 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13806 — STATION
FORT CAMPBELL KY/CAMPBELL AAF — STATION NAME
43-45, 50-72 — 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					
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			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	77.6	9.3	2.7	4.7	2.8	2.4	.5							13.2	744			
FEB	84.4	5.9	4.1	1.8	1.3	1.8	.7							9.7	679			
MAR	93.3	2.6	1.2	.7	.3	.9	.9	.1						4.2	744			
APR	99.7	.1	.1											.1	728			
MAY	100.0														744			
JUN	100.0														746			
JUL	100.0														792			
AUG	100.0														806			
SEP	100.0														780			
OCT	99.9		.1											.1	787			
NOV	97.3	.8	1.6	.1	.1									1.9	750			
DEC	89.0	5.8	2.6	.8	.8	.8	.3							5.2	775			
ANNUAL	95.1	2.0	1.0	.7	.4	.5	.2	.0						2.9	9075			

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45, 50-72 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
43							* 0	0	0	0	0	0	
44	TRACE	1	TRACE	0	0	0	0	0	0	0	0	2	2
45	2	6	0	0	0	0	0	0	0 *	0			
50			* 0		* 0		0	0	0	0	1	2	
51	1	5	2	1	0	0	0	0	0	0	2	1	5
52	TRACE	TRACE	0	0	0	0	0	0	0	0	1	1	1
53	TRACE	TRACE	0	0	0	0	0	0	0	0	0	1	1
54	2	0	0	0	0	0	0	0	0	1	1	TRACE	2
55	2	TRACE	TRACE	0	0	0	0	0	0	0	0	1	2
56	TRACE	TRACE	TRACE	0	0	0	0	0	0	0	TRACE	0	TRACE
57	TRACE	0	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE
58	TRACE	3	1	0	0	0	0	0	0	0	TRACE	0	3
59	0	10	0	0	0	0	0	0	0	0	TRACE	0	10
60	5	3	15	0	0	0	0	0	0	0	0	1	15
61	2	1	0	0	0	0	0	0	0	0	0	1	2
62	2	1	1	0	0	0	0	0	0	0	0	3	3
63	8	1	0	0	0	0	0	0	0	0	0	8	8
64	4	0	0	0	0	0	0	0	0	0	1	0	4
65	5	8	3	0	0	0	0	0	0	0	0	0	8
66	5	3	0	0	0	0	0	0	0	0	3	4	5
67	2	2	1	0	0	0	0	0	0	0	0	3	3
68	9	1	12	0	0	0	0	0	0	0	0	0	12
69	3	9	TRACE	0	0	0	0	0	0	0	1	5	9
70	4	1	TRACE	0	0	0	0	0	0	0	0	TRACE	4
71	2	7	TRACE	TRACE	0	0	0	0	0	0	1	0	7
72	TRACE	1	TRACE	0	0	0	0	0	0	0	0	TRACE	1
MEAN	2.3	2.6	1.5	.0	.0	.0	.0	.0	.0	.0	.4	1.3	4.7
S D.	2.390	3.146	3.810	.200	.000	.000	.000	.000	.000	.196	.768	1.973	4.030
TOTAL OBS.	744	679	744	728	744	746	792	806	780	787	750	775	9075

NOTE * (BASED ON < FULL MONTHS)

1st ETAC FORM 11L 64 0-88-5 (OLI)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

   NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "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 directions and speed, and in addition the mean wind speed is given 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 VRBL.

   a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

   b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: 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.

   NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

C

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DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45, 55-72 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC.	ALL MONTHS
43													
44													
45													
55								N *22	SSW 31	WNW 35	SW 39	SW 26	
56	NNW 28	WNW 46	W 40	W 39	ESE*11			N *22	SW 28	ESE*26	SSW 31	WNW 28	
57	NW 36		NNW*22	WSW 36	W *39		E *21	W 27	SW 22	SE 26	S *32	SSW*39	
58	SSW*34	SW 31	NW 27	S *36	S *24	SSW 33	SSW*28	W *20	WNW 27	NNW 24	W 33	WSW*30	S *36
59	SSW*34	W *36	WSW*41	SW *34	SE 24	W 24	NNW 33	NW 29	W 34	W 25	W 30	N 29	WSW*41
60	SW 28	W 35	W 30	WSW 30	S 32	NNW 43	W 30	N 23	WSW 36	WSW 24	WNW 39	NW 27	NNW 43
61	NW 29	NNW 28	ESE 43	W 35	SW 36	SW 45	WSW 30	ESE 33	S 29	NNW 21	WSW 41	WNW 39	SW 45
62	S 37	S 32	NW 56	W 36	WNW 46	NNW*26	NNW*27	NNW 44	SSW 36	NW 24	NW 26	NW 23	NW 56
63	NW 29	NNW 30	SSW 34	NW 37	SW 25	NNW 30	S 32	NNW 28	SSE 22	SSW 27	S 37	W 33	NW 37
64	WNW 38	W 29	SW 47	SSW 38	S 24	SW 23	W 37	NNW 30	N 23	SSW 25	S 31	S 31	SW 47
65	SW 38	S 30	SW 38	SSW 32	SW 24	N 24	NNW 43	SSW 24	SSW 29	W 24	SSW 38	SSW 35	NNW 43
66	SW 25	S 34	SW 36	SSE 36	S 27	W 27	WSW 21	S 22	SSW 21	S 31	NW 28	S 29	SW 36
67	S 34	SW 43	SW 27	SW 32	S 28	SE 17	ENE 18	SW 16	WSW 26	W 30	WSW 28	SSW 38	SW 43
68	NW 22	S 24	NE 34	WSW 40	SSW 31	SSW 30	20/ 40	10/ 22	11/ 21	21/ 21	21/ 38	23/ 32	WSW 40
69	18/ 27	24/ 26	23/ 35	23/ 48	20/ 38	36/ 44	34/ 42	30/ 64	36* 26	34/ 36	28/ 30	26/ 33	30/ 64
70	21/ 42	20/ 38	29/ 36	25/ 50	19/ 31	36/ 36	36/ 36	36/ 40	20/ 41	16/ 30	23/ 53	23/ 34	23/ 53
71	23/ 36	22/ 40	36/ 35	21/ 31	32/ 50	31/ 36	28/ 32	25/ 31	27/ 34	20/ 27	32/ 28	23/ 45	32/ 50
72	26/ 40	33/ 32	24/ 40	34/ 41	24/ 28	25/ 37	30/ 38	2/ 27	35/ 32	17/ 26	27/ 31	17/ 42	17/ 42
MEAN	32.8	33.4	36.5	37.1	30.5	31.7	31.6	29.1	28.6	26.8	34.1	32.9	45.1
S. D.	5.696	6.054	8.024	5.430	9.308	8.423	7.606	11.135	5.953	4.181	6.570	5.856	7.851
TOTAL OBS	508	438	484	498	461	427	466	525	520	532	530	544	5951

NOTES * (BASED ON < FULL MONTHS)
$ (BASED ON < FULL MONTHS AND +100 KNOTS)

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

DATA PROCESSI. 3 AT CH
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	1.3	2.4	2.2	.8	.1	.0	.0	.0				7.2	6.4
NNE	1.0	1.7	1.4	.4	.0	.0	.0					4.5	6.2
NE	.9	1.6	1.1	.3	.0	.0						3.8	6.0
ENE	.8	1.2	.8	.2	.0	.0	.0					3.0	5.8
E	1.4	1.9	1.1	.2	.0	.0						4.8	5.4
ESE	.9	1.3	.7	.2	.0	.0						3.1	5.4
SE	.9	1.7	1.0	.3	.0	.0	.0	.0				4.0	5.9
SSE	.9	1.7	1.4	.5	.1	.0	.0	.0		.0		4.8	6.7
S	1.8	3.3	3.0	1.3	.2	.0	.0					9.6	7.0
SSW	1.1	1.8	2.1	1.3	.2	.1	.0					6.6	8.0
SW	1.0	1.8	2.1	1.2	.2	.1	.0	.0				6.3	8.0
WSW	.8	1.3	1.6	.9	.2	.1	.0	.0				4.8	8.0
W	1.1	1.6	1.6	.8	.2	.0	.0	.0				5.4	7.3
WNW	.7	1.1	1.1	.6	.1	.0	.0	.0				3.6	7.6
NW	.8	1.5	1.6	.9	.2	.1	.0					5.0	7.9
NNW	1.0	1.6	1.7	.8	.2	.0	.0	.0				5.2	7.4
VARBL													
CALM												18.3	
	16.9	27.4	24.6	10.6	1.8	.4	.0	.0		.0		100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 215349

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.3	2.5	3.4	1.4	.1	.0						8.7	7.5
NNE	.7	1.6	1.7	.6	.0							4.7	7.1
NE	.7	1.2	.8	.2	.0							3.0	6.0
ENE	.7	1.3	.8	.2								3.0	5.6
E	1.3	2.2	1.1	.1								4.7	5.2
ESE	.9	1.4	.9	.1	.0							3.3	5.3
SE	.9	1.6	1.4	.3								4.2	6.2
SSE	.9	1.7	1.8	.8	.1	.0						5.3	7.2
S	1.2	2.7	3.?	2.2	.3	.0						9.8	8.1
SSW	.9	1.5	2.2	1.8	.4	.1						6.9	9.1
SW	.6	1.5	2.3	1.4	.2	.1	.0					6.1	8.8
WSW	.5	1.0	1.4	1.0	.2	.1						4.3	8.8
W	.7	1.8	1.8	1.0	.1	.0						5.6	7.8
WNW	.5	1.0	1.5	.9	.1	.1						4.2	8.5
NW	.8	1.7	2.6	1.8	.4	.2	.0					7.5	9.1
NNW	.9	1.7	3.0	1.8	.4	.1						7.8	8.7
VARBL													
CALM												11.2	
	13.5	26.4	30.0	15.7	2.6	.6	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 17677

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.4	2.7	2.9	1.4	.2							8.6	7.3
NNE	.9	2.0	1.8	.4	.0							5.1	6.4
NE	.8	1.5	1.5	.4	.1							4.3	6.8
ENE	.3	1.3	1.0	.3	.0	.0						3.5	6.1
E	1.2	2.0	2.0	.5	.1							5.8	6.5
ESE	.9	1.5	1.1	.3	.0	.0						3.8	6.0
SE	.7	1.6	1.3	.4	.0	.0	.0	.0				3.9	6.6
SSE	.5	1.0	1.5	.9	.2	.0		.0		.0		4.2	8.6
S	1.1	2.4	2.6	1.5	.3	.1						7.9	8.1
SSW	.7	1.4	1.8	1.5	.5	.1	.0					6.0	9.5
SW	.6	1.4	1.5	1.7	.4	.1	.0					6.1	9.4
WSW	.5	1.2	1.3	.9	.3	.1	.0	.0				4.3	9.1
W	1.0	1.5	1.8	1.3	.2	.1	.0	.0				5.8	8.2
WNW	.7	1.4	1.5	1.0	.2	.0	.0					4.9	8.3
NW	.8	1.9	2.5	1.2	.2	.2	.0					6.8	8.5
NNW	1.0	2.0	2.6	1.6	.5	.2	.0					7.9	8.8
VARBL													
CALM												11.0	
	13.3	27.0	29.1	15.1	3.4	.9	.1	.0		.0		100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 16151

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.3	2.2	2.7	1.2	.2	.0						7.3	7.7
NNE	.7	1.5	1.5	.6	.1							4.4	6.9
NE	.6	1.4	1.2	.5	.1	.0						3.7	6.9
ENE	.5	1.3	1.2	.3	.0	.0						3.4	6.8
E	1.0	1.9	1.6	.6	.1	.0						5.3	6.7
ESE	.6	1.4	1.2	.5	.0	.0						3.7	6.8
SE	.6	1.5	1.5	.6	.1		.0					4.3	7.4
SSE	.7	1.5	1.8	.9	.1	.0	.0					5.0	7.8
S	.9	2.6	3.4	2.3	.3	.1						9.6	8.5
SSW	.6	1.3	1.9	2.1	.6	.2						6.7	10.2
SW	.5	1.1	1.9	1.8	.5	.2	.0	.0				6.1	10.2
WSW	.5	1.1	1.8	1.4	.4	.2	.1	.0				5.5	10.1
W	.8	1.5	2.1	1.8	.5	.2	.0	.0				6.8	9.6
WNW	.7	1.1	1.6	1.0	.3	.1	.0					4.9	9.0
NW	.6	1.7	2.3	1.4	.3	.1	.0					6.5	8.8
NNW	.7	1.7	2.6	1.3	.2	.1						6.5	8.4
VARBL													
CALM												10.3	
	11.1	24.7	30.2	18.4	3.8	1.2	.2	.0				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 17758

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	1.3	1.9	2.3	1.8	.1	.0						6.5	7.0
NNE	.6	1.5	1.3	.5	.1	.0						3.9	7.0
NE	.7	1.4	1.2	.3								3.5	6.2
ENE	.7	1.1	1.0	.2								3.1	6.1
E	1.3	2.2	1.7	.5	.0	.0						5.7	6.2
ESE	.8	1.5	.9	.3	.0	.0						3.6	6.1
SE	.7	1.7	1.6	.5	.1	.0						4.6	6.9
SSE	.7	1.9	2.0	1.0	.2	.0						5.9	7.9
S	1.1	3.1	3.5	2.2	.4	.1						10.3	8.3
SSW	.8	1.5	2.8	2.6	.5	.1	.0					8.2	9.6
SW	.7	1.3	2.4	2.3	.5	.2						7.3	10.0
WSW	.5	1.1	2.0	1.5	.5	.2	.0	.0				5.8	10.0
W	.9	1.4	1.8	1.2	.4	.1	.0					5.8	8.8
WNW	.6	1.1	1.2	.3	.3	.0		.0				4.2	8.7
NW	.6	1.3	1.7	1.3	.2	.0						5.1	8.6
NNW	.3	1.4	2.1	1.1	.2	.0	.0					5.6	8.0
VARBL													
CALM												10.8	
	12.8	25.5	29.5	17.3	3.3	.9	.0	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 17295

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.7	2.3	1.8	.6	.1	.0						6.5	6.2
NNE	1.0	1.7	1.3	.4	.0							4.4	6.1
NE	.7	1.3	.8	.1	.0							3.0	5.7
ENE	.7	1.3	.9	.2								3.1	5.7
E	1.4	1.9	1.0	.1	.0							4.5	5.1
ESE	.8	1.3	.7	.1								2.9	5.3
SE	1.	1.6	.9	.1	.0	.0						3.7	5.3
SSE	1.	1.9	1.8	.5	.0	.0						5.2	6.5
S	1.9	3.6	3.6	1.4	.2	.0						10.7	6.9
SSW	1.0	2.2	2.8	1.5	.2	.1	.0					7.8	8.2
SW	1.2	1.9	2.4	1.4	.2	.1						7.2	7.8
WSW	.9	1.7	1.8	.9	.2	.0	.0	.0				5.5	7.6
W	1.2	1.8	1.8	.8	.1	.0	.0					5.7	7.1
WNW	.7	1.0	.8	.6	.1	.0						3.3	7.4
NW	.8	1.2	1.0	.6	.1	.0						3.8	7.1
NNW	.9	1.4	1.1	.3	.1	.0						3.9	6.5
VARBL													
CALM												18.9	
	16.9	28.2	24.6	9.7	1.3	.4	.0	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 17765

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI G ..RA CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FLRT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	1.9	1.7	1.1	.3	.1	.0		.0				5.1	5.3
NNE	1.2	1.5	1.0	.1	.0							3.9	5.2
NE	1.1	1.6	1.0	.1		.0						3.8	5.3
ENE	.9	1.1	.7	.1								2.8	5.0
E	1.3	1.6	.9	.1								4.1	4.9
ESE	.9	1.0	.5	.1								2.4	4.7
SE	1.0	1.7	.7	.1								3.4	5.0
SSE	1.2	2.1	1.1	.3	.0							4.6	5.4
S	2.6	4.2	3.3	.7	.0							10.8	5.9
SSW	1.8	2.5	2.3	1.0	.1	.0						7.7	6.6
SW	1.3	2.6	2.9	1.1	.1	.0						8.1	7.1
WSW	1.1	1.7	1.9	.7	.1	.0						5.5	7.0
W	1.5	2.1	1.6	.5	.1	.0	.0	.0				5.9	6.4
WNW	.8	1.0	.8	.4	.1	.0	.0					3.0	6.6
NW	.6	1.1	.8	.3	.1		.0					2.9	6.6
NNW	.9	1.0	.7	.2	.0			.0				2.9	5.6
VARBL													
CALM												23.0	
	20.2	28.7	21.3	6.0	.7	.1	.0	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 17348

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	2.0	2.0	1.4	.3	.0							5.6	5.3
NNE	1.3	1.5	1.1	.2	.0	.0						4.1	5.4
NE	.9	1.8	1.0	.3	.0	.0						4.0	5.8
ENE	.9	1.1	.7	.2	.0							2.9	5.5
E	1.3	1.4	.7	.1	.0							3.5	4.9
ESE	.9	.9	.4	.1								2.2	4.7
SE	.9	1.2	.4	.1	.0							2.6	4.7
SSE	.9	1.3	.6	.1								2.9	5.0
S	2.5	3.8	1.9	.3	.0	.0						8.5	5.2
SSW	1.8	2.7	2.0	.6	.0	.0						7.1	5.9
SW	1.6	2.9	2.8	.8	.1	.0						8.2	6.6
WSW	1.4	1.9	2.1	.9	.0	.0						6.4	6.7
W	1.7	1.9	1.6	.6	.0	.0						5.9	6.0
WNW	.9	.9	.7	.2	.0	.0						2.8	5.8
NW	.9	1.0	.7	.2	.0		.0					2.9	5.8
NNW	1.2	1.4	.7	.3	.0							3.5	5.3
VARBL													
CALM												26.9	
	21.2	27.5	18.6	5.3	.3	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 18861

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	2.9	3.1	1.8	.4	.0							8.1	5.1
NNE	1.5	2.3	1.7	.3	.1		.0					5.9	5.7
NE	1.3	1.9	1.2	.2	.0	.0						4.6	5.4
ENE	.9	1.3	.6	.1	.0	.0						3.0	5.2
E	1.5	1.8	.7	.1	.0						.0	4.2	4.9
ESE	.9	.9	.5	.1								2.3	4.7
SE	1.0	1.1	.5	.1	.0							2.7	4.9
SSE	1.1	1.5	.8	.1								3.6	5.1
S	2.7	3.4	1.7	.2	.0							8.0	4.9
SSW	1.7	2.1	1.5	.3	.0							5.6	5.5
SW	1.6	2.2	1.7	.4	.0							5.9	5.9
WSW	1.2	1.6	1.4	.4	.0							4.5	6.0
W	1.4	1.6	1.0	.2	.0	.0						4.2	5.3
WNW	.9	.8	.6	.3	.0	.0						2.6	5.9
NW	.8	.9	.8	.2	.0	.0						2.8	6.0
NNW	1.1	1.2	.8	.1	.0							3.3	5.2
VARBL													
CALM												28.7	
	22.4	27.7	17.2	3.7	.3	.0	.0				.0	100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 19283

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	2.2	2.6	2.3	.5	.0	.0						7.7	5.8
NNE	1.4	2.3	1.5	.2	.0							5.5	5.6
NE	1.4	2.7	1.8	.3	.1	.0						6.2	6.0
ENE	1.0	1.5	.8	.2	.0							3.4	5.4
E	1.8	2.3	1.0	.1								5.3	4.8
ESE	1.1	1.5	.7	.1								3.3	4.8
SE	1.5	2.2	1.1	.2	.0							5.0	5.1
SSE	1.5	1.8	1.2	.2	.0	.0						4.6	5.3
S	2.1	3.9	2.8	.5	.0	.0						9.3	5.8
SSW	1.0	1.7	1.8	.5	.0		.0					5.0	6.6
SW	.9	1.4	1.6	.6	.1	.0						4.6	7.1
WSW	.8	.9	1.0	.4	.0							3.1	6.6
W	1.1	1.1	.9	.2	.0	.0	.0					3.4	5.7
WNW	.6	.7	.4	.1	.0							1.8	5.7
NW	.8	1.1	.8	.3	.1							3.2	6.3
NNW	1.0	1.1	.9	.3	.0	.0						3.4	6.0
VARBL													
CALM												25.1	
	20.1	28.8	20.5	4.8	.6	.1	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 17972

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806	FORT CAMPBELL KY/CAMPBELL AAF	43-45,50-72	OCT
STATION	STATION NAME	YEARS	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	2.2	2.8	2.1	.6	.1	.0	.0					7.8	5.9
NNE	1.1	1.5	1.3	.4	.1							4.4	6.2
NE	.9	1.4	1.2	.3	.0	.0						3.9	6.3
ENE	.8	1.1	.9	.2	.0							3.0	6.0
E	2.1	2.1	.8	.1	.0							5.1	4.5
ESE	1.2	1.4	.5	.1	.0							3.2	4.6
SE	1.3	2.1	.7	.1								4.1	4.9
SSE	1.1	2.2	1.5	.3	.0	.0						5.1	5.9
S	1.8	3.1	2.4	.8	.1	.0	.0					8.2	6.3
SSW	.9	1.5	1.9	.7	.1	.0						5.1	7.2
SW	1.0	1.6	1.3	.7	.1	.0						4.8	6.8
WSW	.7	1.0	.9	.4	.1	.0						3.1	7.0
W	1.3	1.4	1.1	.5	.1							4.3	6.1
WNW	.9	1.0	.7	.2	.0	.0						3.0	5.9
NW	1.2	1.7	1.6	.6	.2	.0						5.3	7.0
NNW	1.2	1.8	1.7	.8	.2	.0						5.8	7.0
VARBL													
CALM												23.7	
	19.8	27.7	20.6	6.9	1.2	.2	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 18818

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	2.2	2.5	1.8	.7	.2	.0						7.4	6.1
NNE	.9	1.3	.9	.2	.1	.0						3.4	6.1
NE	.7	1.1	.5	.2	.0							2.4	5.5
ENE	.6	1.0	.5	.1	.0							2.2	5.3
E	1.6	1.8	.8	.2	.0							4.3	4.8
ESE	1.1	1.4	.6	.1	.0							3.3	5.0
SE	1.0	1.8	1.2	.3	.0	.0	.0					4.4	6.1
SSE	1.0	2.0	1.5	.6	.1	.0						5.3	6.9
S	1.6	3.8	3.8	1.7	.3	.1	.0					11.2	7.5
SSW	.9	1.7	2.4	1.3	.2	.1						6.6	8.2
SW	.7	1.4	1.7	1.0	.3	.0	.0					5.1	8.2
WSW	.7	1.0	1.4	.9	.2	.0						4.1	8.2
W	1.2	1.8	1.8	.8	.2	.0						5.8	7.1
WNW	.8	1.6	1.7	.9	.1	.0						5.1	7.6
NW	1.0	2.2	2.4	1.5	.3	.1						7.5	8.2
NNW	1.2	2.0	2.1	1.0	.2	.0						6.5	7.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.3	
	17.0	28.4	25.2	11.5	2.2	.4	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 17932

DATA PROCESSING OF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	1.2	2.7	2.5	.9	.1	.0						7.5	6.8
NNE	.6	1.4	1.4	.4	.0							3.9	6.7
NE	.6	1.4	1.0	.2	.0	.0						3.2	6.2
ENE	.7	1.1	.9	.2	.0	.0	.0					2.9	6.0
E	1.4	1.9	1.4	.3	.0							5.0	5.6
ESE	.8	1.7	1.0	.2	.0							3.7	5.7
SE	.8	2.0	1.3	.4	.1	.0						4.6	6.4
SSE	.7	1.9	1.7	1.0	.1	.0						5.4	7.7
S	1.4	3.2	3.8	2.0	.3	.0	.0					10.8	7.8
SSW	.9	1.6	2.3	1.8	.2	.1						6.8	8.6
SW	.7	1.6	2.2	1.3	.3	.1	.0	.0				6.2	8.8
WSW	.6	1.4	1.8	1.2	.2	.0	.0					5.3	8.6
W	.9	1.5	2.0	1.1	.2	.0	.0					5.7	7.9
WNW	.6	1.2	1.4	.8	.2	.1	.0	.0				4.3	8.3
NW	.7	1.9	2.4	1.2	.3	.0						6.6	8.2
NNW	.8	1.9	2.4	1.0	.1							6.2	7.6
VARBL													
CALM												11.9	
	13.5	28.2	29.5	14.2	2.1	.5	.1	.0				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 18489

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.1	3.4	3.3	1.5	.1	.0						9.5	7.3
NNE	.6	1.5	2.1	.5	.0							4.8	6.9
NE	.7	1.0	.6	.3								2.7	6.0
ENE	1.0	1.0	.6	.0								2.6	4.8
E	1.2	2.8	.9	.2								5.1	5.2
ESE	.6	1.0	.5	.1								2.2	5.3
SE	.7	1.5	1.4	.5								4.1	6.6
SSE	1.2	1.3	1.4	.6	.0							4.5	6.5
S	1.5	2.4	2.9	1.5	.4							8.7	7.7
SSW	1.2	1.8	2.3	1.3	.1							6.7	7.5
SW	.5	1.4	1.8	1.2	.3							5.2	8.6
WSW	.5	.7	.8	.4	.0							2.4	7.1
W	1.1	1.5	1.3	1.0	.1	.0						5.0	7.2
WNW	.6	.8	1.0	.8	.1	.1						3.4	8.4
NW	1.0	1.6	2.5	2.4	.5	.3						8.2	9.6
NNW	1.0	1.5	2.0	1.6	.4	.1						6.6	8.9
VARBL													
CALM												18.1	
	14.6	25.3	25.4	13.9	2.2	.5						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2200

DATA PROCESSING BR/ CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.3	3.0	3.4	1.4	.1							9.2	7.5
NNE	.6	1.3	1.>	.4								4.1	7.0
NE	.6	1.2	.7	.1								2.7	5.7
ENE	.8	1.5	.4	.2								2.9	5.3
E	1.7	1.8	1.0	.0								4.5	4.7
ESE	.9	1.8	.9	.2	.0							3.8	5.6
SE	1.1	1.6	1.4	.4								4.5	6.1
SSE	1.4	1.9	1.4	.6								5.4	6.0
S	1.4	2.4	2.7	1.7	.0							8.2	7.6
SSW	.3	1.4	2.2	1.5	.3							6.1	8.5
SW	.6	1.4	2.3	.6	.0							5.1	7.3
WSW	.9	.8	.9	.6	.0							3.3	6.9
W	.6	1.7	1.6	1.0	.1							5.1	7.7
WNW	.7	.6	.9	.5	.1							2.9	7.8
NW	.9	2.4	2.6	1.7	.5	.2						8.3	9.0
NNW	.9	1.4	2.9	1.7	.4	.2						7.5	9.4
VARBL													
CALM												16.6	
	15.2	26.2	27.0	12.8	1.8	.5						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2208

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (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	3.0	3.3	2.2	.1							10.1	7.8
NNE	.6	1.8	1.6	.4								4.4	6.6
NE	.5	1.1	.9	.3								2.8	6.4
ENE	.3	1.5	.5	.1								2.6	5.2
E	1.5	2.1	.9	.1								4.6	4.8
ESE	1.4	1.3	.9	.1								3.7	5.1
SE	1.5	2.1	1.9	.3								5.8	5.9
SSE	1.5	2.1	1.9	.8	.2							6.4	6.6
S	1.1	3.1	2.7	1.5	.3	.0						8.7	7.6
SSW	1.0	1.2	2.0	1.5	.4	.1						6.2	8.8
SW	.7	1.4	1.3	1.0	.2							4.6	7.9
WSW	.6	1.0	1.5	.7	.2	.0						4.1	7.9
W	.8	1.6	1.6	.6	.0							4.6	6.9
WNW	.8	1.2	.8	.5	.3	.0						3.7	7.8
NW	1.4	1.5	2.0	1.3	.3	.0						6.5	8.0
NNW	1.0	1.9	3.1	1.9	.3	.0						8.3	8.4
VARBL													
CALM												13.0	
	16.4	27.9	26.8	13.3	2.3	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2216

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	.7	2.0	3.8	1.7	.0	.0						8.2	8.4
NNE	.6	1.5	1.6	.7	.1							4.6	7.5
NE	.6	1.0	1.4	.3								3.3	6.6
ENE	.5	1.5	1.2	.5								3.8	6.7
E	1.1	2.3	1.4	.3								5.0	5.8
ESE	.9	1.5	1.4	.1								3.9	5.8
SE	.9	1.8	1.5	.5								4.7	6.4
SSE	.5	1.7	2.6	.9	.2							5.9	8.2
S	.9	2.6	3.6	2.8	.6	.1						10.6	9.1
SSW	.9	1.6	3.2	2.6	.5	.0						8.9	9.5
SW	.1	.6	3.2	2.3	.3	.1						6.6	10.6
WSW	.3	1.1	2.0	1.4	.3	.1						5.2	9.7
W	.6	2.3	1.9	1.4	.1							6.4	7.8
WNW	.3	1.5	1.7	1.8	.1	.1						5.6	9.3
NW	.4	1.6	2.4	1.9	.3	.0						6.7	9.2
NNW	.4	1.8	3.1	1.9	.3							7.5	8.9
VARBL													
CALM												3.0	
	9.8	26.4	36.1	21.1	3.0	.5						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2212

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY USAF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.2	1.5	3.4	1.0	.1							7.3	7.6
NNE	.4	1.3	1.5	1.2	.0							4.3	8.4
NE	.5	1.1	.7	.4								2.6	6.6
ENE	.4	1.6	.8	.2								3.0	6.0
E	1.0	2.1	1.6	.1								4.8	5.8
ESE	.7	1.3	.7									2.8	5.1
SE	.3	1.5	1.4	.1								3.3	6.3
SSE	.6	1.5	2.0	.9	.2							5.2	8.0
S	.9	1.6	3.1	2.8	.3	.0						8.8	9.3
SSW	.4	1.2	3.1	3.6	1.1	.3						9.6	11.4
SW	.3	.9	3.6	2.5	.3	.3	.0					8.0	10.6
WSW	.3	1.2	2.8	2.3	.8	.1						7.5	10.4
W	.4	1.5	3.7	2.0	.2	.0						7.9	9.2
WNW	.3	1.1	2.3	1.5	.1							5.3	9.1
NW	.5	1.8	3.3	2.3	.5	.0						8.6	9.4
NNW	1.2	1.2	3.7	1.7	.4							8.1	8.6
VARBL													
CALM												2.9	
	9.4	22.5	37.6	22.6	4.1	.8	.0					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2211

USAFETAC FORM AR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRA CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.4	1.7	3.0	1.3	.2							7.6	7.7
NNE	.6	1.4	1.4	.8	.1							4.3	7.3
NE	.6	.9	.7	.2								2.7	5.5
ENE	.5	1.3	1.1	.1								3.1	5.9
E	1.9	2.4	1.2	.2								5.7	4.9
ESE	.7	1.6	.9									3.3	5.3
SE	.5	1.3	.9	.3								2.9	6.2
SSE	.2	1.6	1.3	.8	.2	.0						4.1	8.4
S	1.2	2.3	4.2	2.5	.1							10.4	8.3
SSW	.4	1.0	2.0	2.3	.4	.2						6.9	10.2
SW	.9	2.5	2.6	1.8	.3	.2						8.3	8.5
WSW	.5	1.6	1.9	1.4	.3	.2						5.9	9.0
W	.7	2.5	2.6	1.0	.1	.0						7.0	7.6
WNW	.4	1.0	2.3	1.0	.0	.0						4.8	8.7
NW	.7	1.5	3.4	1.6	.2	.1						7.5	8.6
NNW	.7	2.2	4.2	2.1	.4							9.6	8.6
VARBL													
CALM												5.8	
	12.4	26.9	34.3	17.4	2.4	.8						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2217

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13306 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.9	2.9	3.4	1.1	.1							9.3	6.8
NNE	.7	2.3	1.8	.3								4.8	6.4
NE	.5	1.7	.8	.1	.0							3.1	5.7
ENE	1.0	1.1	.7	.1								3.0	5.1
E	1.3	2.3	1.0	.1								4.7	4.9
ESE	1.4	1.2	1.0	.0								3.5	5.0
SE	.8	1.6	1.1	.3								3.8	6.1
SSE	.6	1.4	2.1	.7	.3							5.1	8.2
S	1.3	3.6	3.7	2.6	.1	.0						11.3	7.7
SSW	1.4	2.3	.9	.9	.3	.0						5.7	6.9
SW	.6	1.9	2.0	.8	.2	.1						5.7	8.0
WSW	.7	.9	.7	.7	.1	.0						3.2	8.0
W	.9	2.2	1.0	.6	.2	.1						5.0	7.2
WNW	.6	.9	1.4	.5	.1							3.5	7.3
NW	1.0	1.8	2.7	1.1	.4	.2						7.1	8.6
NNW	1.3	2.2	2.8	1.3	.5							8.1	7.9
VARBL													
CALM												13.1	
	15.7	29.9	27.0	11.4	2.3	.6						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2205

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING GROUP OF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.5	2.5	3.4	1.0	.1							8.5	7.0
NNE	1.3	1.8	2.0	.8	.0							6.0	6.8
NE	1.0	1.6	.8	.2	.1							3.8	5.8
ENE	.8	1.3	1.0	.1								3.2	5.6
E	.7	1.9	.6	.1								3.3	5.2
ESE	.7	1.4	.7	.1	.0							2.9	5.3
SE	1.0	1.5	1.4	.3								4.3	6.0
SSE	1.1	2.3	1.4	.7	.0							5.6	6.4
S	1.4	3.8	3.3	2.1	.5							11.5	7.8
SSW	1.0	1.4	1.2	1.1	.1							4.8	7.7
SW	.8	1.7	1.7	1.1	.1	.0						5.4	7.9
WSW	.4	.5	1.0	.5	.1	.0						2.7	8.5
W	.7	.9	.8	.7	.2							3.4	7.8
WNW	.7	.8	1.5	.7	.2	.1						4.1	8.6
NW	.9	1.4	1.7	1.7	.6	.4	.0					6.7	10.1
NNW	.7	1.4	2.4	1.9	.6	.1						7.1	9.5
VARBL													
CALM												16.9	
	14.8	26.3	25.4	13.1	2.9	.7	.0					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2208

DATA PROCESSING AREA CO
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FLRT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	2.2	1.7	2.6	1.7	.2							8.5	7.2
NNE	.8	2.1	1.5	.3								4.8	6.1
NE	.7	1.5	1.2	.1	.1							3.7	6.3
ENE	.9	1.9	1.0	.3								4.1	5.7
E	1.7	2.0	2.2	.3	.0							6.3	6.0
ESE	.6	1.6	.9	.2								3.3	5.7
SE	1.0	1.5	1.1	.2	.0							3.9	6.0
SSE	.6	1.0	.9	.7	.2							3.4	7.8
S	1.1	3.0	3.3	1.3	.3	.1						9.1	7.8
SSW	1.0	1.2	1.3	1.0	.5							4.9	8.4
SW	.6	1.9	1.5	1.0	.2	.0						5.3	8.0
WSW	.7	1.3	.8	.3	.0							3.2	6.3
W	1.4	1.3	.8	.6	.0							4.2	5.9
WNW	.5	1.2	1.0	.7	.1		.0					3.7	8.0
NW	.7	1.6	2.0	.5	.1	.0						5.1	7.5
NNW	1.4	2.1	2.0	1.8	.4	.4						8.2	8.9
VARBL													
CALM												18.3	
	16.0	27.0	24.3	11.2	2.4	.7	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2022

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.5	2.3	2.7	1.5	.1							8.0	7.2
NNE	.8	1.5	1.8	.6	.0							4.8	6.9
NE	.9	1.5	1.7	.4	.1							4.7	6.9
ENE	1.1	.8	.5	.1	.0							2.5	5.3
E	1.9	2.0	1.7	.4	.1							6.1	5.9
ESE	1.3	1.6	1.0	.3	.0							4.4	5.7
SE	.0	1.6	1.0	.3								3.5	6.2
SSE	.9	1.3	1.1	.6	.1	.0				.0		4.2	7.8
S	1.5	3.2	2.8	1.2	.0	.0						8.8	7.0
SSW	.9	1.2	1.4	1.3	.3	.0						5.3	8.6
SW	.8	1.0	1.8	.4	.2	.1						4.4	7.9
WSW	.2	1.1	.6	.8		.0						2.8	8.3
W	1.1	.9	.8	.6	.1		.0					3.8	7.3
WNW	.9	1.3	1.0	.7		.0						4.0	7.1
NW	.8	2.1	2.6	.8	.3	.1						6.8	7.9
NNW	1.2	1.9	2.0	1.9	.5	.1						7.7	8.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.4	
	16.7	25.4	24.7	12.0	2.2	.5	.0			.0		100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2020

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.2	2.9	2.6	1.4	.1							8.5	7.2
NNE	1.3	2.0	1.7	.5								5.1	6.3
NE	.7	1.7	1.8	.3	.1							4.7	6.8
ENE	.8	1.5	1.6	.2								4.2	6.0
E	1.2	2.0	1.6	.4	.2							5.4	6.4
ESE	1.3	1.2	1.3	.3								4.2	5.8
SE	.8	2.4	1.7	.3	.0							5.3	6.2
SSE	.6	1.1	2.3	.7	.1							5.0	7.7
S	1.9	2.7	1.8	1.7	.2							8.4	7.2
SSW	1.1	2.0	1.5	1.1	.5							6.2	8.0
SW	.8	.9	1.3	1.0	.1	.1						4.4	8.4
WSW	.5	.8	.6	.8	.1	.0						2.9	8.4
W	.7	1.4	1.4	.8	.4	.0						4.8	8.3
WNW	.8	1.4	1.1	.5	.2		.0					4.1	7.5
NW	1.0	1.6	1.9	1.0	.1	.3						5.9	8.3
NNW	.8	1.9	2.5	1.5	.4	.1						7.3	8.9
VARBL													
CALM												13.5	
	15.6	27.6	26.9	12.8	2.9	.6	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2020

DATA PROCESSING BRA CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	.5	2.9	2.9	1.2	.2							8.0	7.6
NNE	.7	1.9	1.8	.7	.1							5.2	7.2
NE	.3	.9	1.9	.5	.1							3.8	8.1
ENE	.4	1.1	1.7	.5								3.7	7.5
E	.6	1.9	2.1	.7	.1							5.4	7.4
ESE	.6	2.0	1.7	.5		.0						4.9	6.9
SE	.8	2.0	1.8	.6			.0					5.2	6.9
SSE	.2	1.2	2.3	1.1	.3	.1		.0				5.3	9.5
S	.7	2.0	3.6	1.6	.4	.2						8.5	8.9
SSW	.1	1.3	2.8	2.4	.9	.1						7.7	10.9
SW	.1	1.0	2.0	3.2	.4	.2	.0					7.0	11.3
WSW	.3	.8	1.7	1.1	.4	.0						4.5	9.9
W	.5	1.4	2.2	2.2	.2	.1						6.6	9.3
WNW	.1	1.1	2.0	1.9	.2	.0						5.4	9.9
NW	.6	1.7	2.7	1.5	.3	.2						6.9	9.1
NNW	.9	1.9	3.0	1.3	.5	.3						9.1	9.1
VARBL													
CALM												3.7	
	7.9	25.2	36.2	21.2	4.2	1.4	.1	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 2020

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (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	1.1	2.7	2.6	1.5	.3							8.3	7.7
NNE	.8	1.6	1.5	.5								4.7	6.7
NE	.5	.8	1.3	.7	.1							3.5	8.1
ENE	.2	1.2	1.3	.4	.0							3.2	7.1
E	.4	1.4	2.2	.7	.0							4.8	7.7
ESE	.7	1.7	1.5	.2								4.1	6.2
SE	.1	1.2	1.2	.3	.0		.0	.0				3.0	8.0
SSE	.2	.8	1.8	.6	.4	.0						3.9	9.7
S	.4	1.5	2.1	2.4	.5	.3						7.2	10.7
SSW	.3	1.5	2.1	2.5	.7	.4	.3					8.0	11.7
SW	.2	1.1	2.1	3.3	1.0	.2	.0					8.0	11.7
WSW	.3	1.4	1.7	1.7	.6	.2	.0					6.1	10.7
W	.5	2.0	2.8	2.6	.5							8.4	9.5
WNW	.7	1.6	2.3	1.9	.6							7.2	9.2
NW	.3	2.1	3.5	2.5	.1	.2						8.8	9.2
NNW	.2	2.0	3.0	1.7	.5	.1	.0					7.7	9.7
VARBL													
CALM												3.2	
	7.2	24.8	33.3	23.6	5.7	1.6	.5	.0				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2018

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	.9	2.4	3.5	.9	.5							8.2	7.8
NNE	.6	2.2	1.7	.4								5.1	6.5
NE	.7	1.7	1.5	.4								4.4	6.7
ENE	.9	1.3	1.1	.3								3.6	6.0
E	.4	2.1	2.6	.5	.1							5.8	7.5
ESE	.5	1.2	1.0	.2								3.0	6.3
SE	.4	1.2	1.0	.5	.0							3.1	7.1
SSE	.4	1.0	1.0	1.1	.2	.0						3.8	9.3
S	.7	1.1	2.3	1.8	.1	.0						6.1	9.1
SSW	.2	1.0	1.9	2.1	.5	.0						5.8	10.7
SW	.4	1.9	2.8	2.2	.9	.3						8.6	10.6
WSW	.4	1.8	2.4	1.7	.5	.2	.0	.1				7.2	10.3
W	.4	1.9	3.6	1.9	.3	.1						8.4	9.2
WNW	.4	1.4	2.5	1.7	.1	.0						6.3	9.1
NW	.7	2.1	2.5	1.7	.2	.3						7.6	9.0
NNW	.9	2.4	3.9	1.4	.6	.1						9.3	8.7
VARBL													
CALM												3.9	
	9.1	26.6	35.5	19.1	4.4	1.3	.0	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2017

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.5	3.6	3.1	1.4	.2							9.9	7.1
NNE	1.0	2.6	2.0	.0								5.8	5.7
NE	1.2	1.8	1.3	.1								4.5	5.6
ENE	1.2	1.0	.6	.3								3.2	5.5
E	1.8	2.3	1.7	.4	.0							6.4	5.6
ESE	.7	1.7	1.1	.1		.0						3.7	5.8
SE	.9	1.2	.9	.3	.1	.0						3.5	6.7
SSE	.5	1.0	1.4	1.2	.0							4.2	8.4
S	1.1	2.5	2.3	1.0	.2							7.2	7.5
SSW	.9	1.4	1.4	.5	.4							4.7	7.7
SW	.8	2.4	1.9	1.4	.2							6.9	7.6
WSW	.9	1.6	1.2	.4	.4	.0						4.7	7.5
W	1.7	2.3	1.8	.2	.1	.1		.0				6.4	6.3
WNW	1.1	1.8	1.0	.2	.2	.1						4.5	6.4
NW	1.0	1.9	2.8	.9	.3	.2	.1					7.2	8.4
NNW	1.3	2.1	2.2	1.1	.4	.1						7.3	8.0
VARBL													
CALM												9.9	
	18.1	31.4	27.0	9.9	2.8	.7	.1	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2014

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.6	3.5	3.0	1.6	.1							9.8	7.0
NNE	1.1	1.9	1.0	.3								5.0	6.0
NE	1.0	2.3	1.4	.4	.0							5.1	6.0
ENE	1.2	1.4	.5	.2		.0						3.4	5.4
E	1.4	2.3	1.9	.3	.0							6.0	5.9
ESE	.3	1.2	.4	.2								2.7	5.1
SE	.7	1.4	1.4	.2								3.7	6.2
SSE	.4	1.0	1.6	.9	.0	.0						4.1	8.4
S	1.0	2.9	2.6	1.0	.4							7.9	7.5
SSW	1.0	1.5	1.8	.7	.3	.0						5.3	7.9
SW	1.2	1.3	2.0	.8	.3							5.7	7.6
WSW	.6	.7	1.0	.6	.2	.1						3.2	8.7
W	1.2	1.0	.6	.9	.0	.0						3.8	7.2
WNW	.8	1.4	1.0	.5	.1	.0						4.0	7.2
NW	.7	1.9	2.1	.8	.3	.1						5.9	8.4
NNW	1.2	1.7	2.2	1.7	.3	.0						7.3	8.4
VARBL													
CALM												17.0	
	16.1	27.6	25.2	11.3	2.3	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2020

DATA PROCESSING BRN OF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	1.2	2.5	2.3	.9	.1							7.0	6.8
NNE	1.0	1.5	1.3	.6	.1							4.5	7.0
NE	.8	1.6	1.3	.5								4.2	6.7
ENE	.5	1.4	1.0	.2								3.1	6.5
E	1.0	1.8	1.0	.2	.1							4.1	5.8
ESE	.3	1.2	.8	.5	.0							3.3	6.5
SE	.8	1.9	1.8	.6								5.0	6.6
SSE	1.2	1.9	1.0	.7	.0							4.9	6.4
S	1.3	3.5	3.2	1.7	.2	.0						10.4	7.4
SSW	1.3	1.7	.9	1.1	.5	.1						5.7	8.1
SW	.7	1.4	1.8	1.3	.3	.1						5.5	8.5
WSW	.6	.9	1.0	.6	.3	.1	.1	.0				3.7	9.4
W	1.2	1.4	1.1	1.0	.1	.0						4.8	7.3
WNW	1.0	1.0	1.1	.6	.4	.0						4.2	8.1
NW	.9	1.7	2.2	.9	.3	.1	.0					5.0	8.1
NNW	.9	1.3	1.7	.6	.1	.1						4.7	7.8
VARBL													
CALM												18.9	
	15.6	26.6	23.5	11.9	2.6	.7	.1	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2220

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) AR (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	2.1	1.9	1.5	.2	.0						6.7	7.9
NNE	.6	1.8	1.9	.2								4.5	6.3
NE	.6	1.7	1.7	.6								4.7	6.7
ENE	.6	.9	1.4	.3	.1							3.2	7.3
E	.8	1.8	1.6	.3	.1							4.6	6.6
ESE	1.4	1.6	.5	.4								3.9	5.1
SE	1.2	1.6	1.2	.6	.0		.0					4.7	6.3
SSE	1.2	1.6	1.3	.8								4.9	6.6
S	1.7	3.3	2.8	1.5								9.3	6.8
SSW	.8	1.5	1.4	1.1	.1	.1						5.0	8.2
SW	.4	1.2	1.8	1.0	.3	.1						4.8	9.0
WSW	.5	1.2	.5	.6	.2	.1						3.2	8.3
W	.9	1.6	1.4	1.1	.4	.2		.0				5.6	9.1
WNW	1.1	1.7	.8	.7	.1	.0						4.4	6.8
NW	1.0	1.4	2.3	1.2	.1	.3						6.3	8.6
NNW	.7	1.6	1.4	.9	.1							4.7	7.3
VARBL													
CALM												19.4	
	14.6	26.6	23.6	12.8	1.8	.9	.0	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2221

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	.8	1.7	1.7	1.0	.1	.1						5.5	7.6
NNE	.7	1.2	1.4	.7	.0							4.0	7.1
NE	.5	1.6	1.7	.6	.0	.0						4.5	7.2
ENE	.8	1.4	1.3	.8	.1	.0						4.1	7.6
E	1.2	1.9	1.8	.6								5.6	6.5
ESE	.7	1.9	1.1	.7								4.4	6.3
SE	.7	2.5	1.5	.4	.0							5.2	6.1
SSE	1.0	1.9	2.3	.5	.0							5.8	6.5
S	1.1	2.8	3.4	1.5	.2							9.1	7.5
SSW	.9	2.0	1.7	1.7	.5	.3						7.0	9.2
SW	.6	1.5	1.9	1.3	.7	.0	.0					6.2	9.6
WSW	.9	1.1	1.5	1.3	.2	.0						5.0	8.3
W	.8	1.3	1.8	1.3	.3	.2						5.7	9.2
WNW	.4	1.3	2.1	.7	.5							5.0	8.9
NW	.6	1.5	1.9	1.2	.5	.1						5.8	8.9
NNW	.6	1.5	2.3	1.2	.1	.1						5.7	8.3
VARBL													
CALM												11.5	
	12.3	27.2	29.3	15.4	3.4	.9	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2219

DATA PROCESSING BR C.
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	.5	1.3	3.0	.9	.1	.1						6.0	8.5
NNE	.4	1.1	1.9	.4	.1							3.8	7.1
NE	.3	1.0	1.1	.5	.0							2.8	7.5
ENE	.5	1.1	1.7	.5								3.8	7.1
E	.6	1.5	2.2	1.1	.1	.0						5.6	8.1
ESE	.4	1.4	1.9	.5	.0	.0						4.3	7.5
SE	.4	1.2	1.6	.6	.2							4.1	8.2
SSE	.4	1.2	2.6	.9	.1	.1						5.5	8.6
S	.4	1.8	4.6	3.1	.3	.1						10.3	9.6
SSW	.1	.9	2.7	3.2	1.0	.2						8.1	11.7
SW	.4	.6	2.3	3.1	.9	.3						7.6	11.7
WSW	.1	.9	3.1	2.3	.7	.4	.1					7.5	11.7
W	.5	1.3	2.7	2.5	.9	.2						7.9	10.6
WNW	.2	1.2	2.7	1.5	.7	.2						6.5	10.2
NW	.1	1.7	3.0	1.9	.5		.0					7.3	9.7
NNW	.4	1.8	3.2	1.3	.2	.1						7.0	8.7
VARBL													
CALM												1.8	
	5.6	19.9	40.4	24.3	6.6	1.8	.2					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 2218

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	.6	2.4	3.1	1.3	.3							7.7	8.2
NNE	.3	1.2	1.4	.6	.1							3.6	7.8
NE	.2	.9	.9	.1	.1							2.3	7.0
ENE	.2	.8	1.2	.3	.0	.0						2.6	7.8
E	.7	1.7	1.9	1.0								5.3	7.4
ESE	.2	1.1	1.4	.7	.1							3.5	8.1
SE	.3	.9	1.4	.7	.2							3.5	8.7
SSE	.3	.8	1.6	1.7	.1	.0	.1					4.7	10.0
S	.3	1.3	2.6	3.6	.5	.2						8.5	10.9
SSW	.2	.7	2.4	3.4	1.2	.3						8.2	12.3
SW	.3	1.1	2.1	3.6	.9	.3	.0	.0				8.2	11.9
WSW	.1	.7	3.1	2.7	.9	.5	.2					8.1	12.5
W	.4	1.4	3.0	3.5	.9	.3	.1	.1				9.5	11.6
WNW	.3	.7	2.5	2.1	.4	.1	.0					6.2	10.6
NW	.3	1.7	2.9	2.6	.2	.3						7.9	9.9
NNW	.4	1.3	3.0	2.3	.5	.0						8.6	9.5
VARBL													
CALM												1.7	
	5.1	18.8	35.2	30.3	6.3	2.0	.5	.1				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2222

DATA PROCESSING BRN CH
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	.3	1.9	3.3	1.5	.3							7.8	8.3
NNE	.6	1.4	1.7	1.0								4.7	7.6
NE	.4	.8	.9	.5	.0							2.6	7.5
ENE	.6	1.9	.9	.2								3.6	6.0
E	.7	1.9	1.3	.9	.1	.0						5.4	7.6
ESE	.4	.8	1.4	.3	.1							3.0	7.8
SE	.4	.8	1.4	1.0	.1							3.7	9.0
SSE	.1	.7	1.5	1.0	.2	.1	.0					3.7	10.1
S	.4	1.2	3.2	3.5	.7							9.1	10.4
SSW	.2	.9	2.2	3.2	.7	.4						7.5	11.8
SW	.1	.8	2.4	2.6	.8	.2	.1					7.0	11.9
WSW	.2	1.1	2.6	2.4	.8	.3						7.4	11.3
W	.5	1.4	3.4	2.7	.9	.5						9.3	10.7
WNW	.3	1.3	2.2	2.0	.2	.2						6.1	9.8
NW	.4	1.7	3.1	1.5	.4	.1						7.1	9.3
NNW	.6	2.7	3.9	2.0	.4	.1						9.7	8.8
VARBL													
CALM												2.3	
	6.5	21.3	35.7	26.4	5.7	1.9	.2					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 2220

DATA PROCESSING BRN CH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

SURFACE WINDS

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

13806 (STATION) FLRT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-2000 (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	1.9	3.0	3.5	1.4	.2							10.0	7.1
NNE	.9	2.0	1.1	.5	.0							4.5	6.3
NE	.5	1.5	1.2	.7								4.0	7.1
ENE	1.1	1.3	.6	.3	.0							3.3	5.7
E	2.0	2.6	1.4	.5	.0							6.6	5.7
ESE	.5	1.1	1.3	.5	.0							3.4	7.2
SE	.4	1.3	1.4	.7	.2							3.9	7.9
SSE	.4	1.7	2.0	.9	.0	.0						5.0	8.1
S	.6	2.7	3.3	2.0	.3							8.9	8.3
SSW	.6	1.5	2.2	1.7	.2	.0						6.2	8.8
SW	.9	1.2	1.4	.8	.4	.1	.0					4.9	8.5
WSW	1.1	1.7	1.4	.9	.2		.0					5.4	7.4
W	1.4	2.5	1.9	1.2	.1		.0					7.2	7.2
WNW	.9	1.2	1.1	.4	.0	.1	.0					3.9	7.3
NW	1.2	2.3	1.8	1.0	.1							6.3	6.9
NNW	.9	1.6	2.3	1.2	.1	.1						6.0	8.2
VARBL													
CALM												10.4	
	15.3	29.0	27.9	14.8	2.0	.5	.2					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2221

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) AR (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	1.3	2.4	2.8	1.0	.1	.0						7.7	7.2
NNE	1.4	2.0	1.1	.7	.1							5.3	6.3
NE	1.2	2.3	.9	.4	.2							4.9	6.1
ENE	.2	1.6	1.6	.1								3.6	6.7
E	.9	2.2	1.5	.2	.0							4.9	6.0
ESE	.6	1.7	1.0	.5								3.7	6.4
SE	.3	1.5	1.9	.4	.1							4.2	7.3
SSE	.3	1.9	1.9	.7	.1	.0						5.5	7.3
S	1.2	4.4	3.8	1.6	.3	.1						11.4	7.5
SSW	.7	1.4	1.8	1.6	.4	.2						6.1	9.2
SW	.3	1.3	1.7	.5	.2	.1						4.6	7.8
WSW	.6	.9	1.0	.5	.2							3.3	7.5
W	.8	1.2	1.1	1.1	.3	.0						4.5	8.6
WNW	.9	.7	.8	.3	.3	.1	.0					3.2	8.1
NW	.5	1.6	1.7	1.3	.1	.1						5.2	8.6
NNW	1.2	1.5	1.3	.8	.2	.2						5.8	7.6
VARBL													
CALM												16.1	
	13.6	28.6	26.5	11.7	2.6	.9	.0					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2217

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) | FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) | 44-45,50-72 (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	1.2	1.7	1.8	.7	.1							5.5	6.7
NNE	.9	1.7	1.1	.3	.1	.0						4.1	6.3
NE	1.5	1.6	1.1	.2								4.4	5.2
ENE	.6	1.0	.9	.2								2.8	6.2
E	1.6	1.8	1.3	.3								5.0	5.5
ESE	1.1	2.0	.5	.2	.0							4.2	5.4
SE	1.2	2.0	1.5	.3	.0							5.1	5.9
SSE	.9	2.5	1.5	.8	.2	.1						5.9	7.4
S	1.6	4.0	4.2	1.6	.2	.0						11.6	7.4
SSW	1.2	1.5	1.8	1.4	.3							6.3	8.0
SW	1.0	1.4	1.7	1.1	.1	.1						5.4	7.7
WSW	.7	1.2	1.3	.6	.1							4.0	7.4
W	.9	1.2	1.2	.8	.1	.1						4.3	7.5
WNW	.7	1.1	.6	.5	.1	.0						3.1	7.1
NW	.5	1.2	1.3	.8	.1	.1						4.6	8.4
NNW	1.1	1.0	1.3	.4								3.8	6.2
VARBL													
CALM												19.9	
	16.6	27.0	23.7	10.4	1.5	.6						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2163

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	1.9	1.8	1.6	.4	.1							5.8	5.7
NNE	.7	1.7	1.1	.5								4.0	6.6
NE	.3	1.4	.9	.2								3.3	5.8
ENE	.9	1.2	1.1	.3								3.5	5.7
E	1.7	1.9	1.3	.7								5.6	6.0
ESE	1.5	1.7	.8	.2								4.2	5.2
SE	1.4	2.1	1.5	.2	.1							5.4	5.7
SSE	1.2	2.4	1.7	.6	.2							6.0	6.8
S	1.7	5.0	2.9	1.2	.3							11.1	6.8
SSW	.7	1.6	2.9	1.4	.2							6.8	8.3
SW	.8	1.4	2.3	1.3	.0	.1						6.0	8.2
WSW	.7	1.1	1.0	.6	.3							3.7	7.9
W	1.1	1.1	1.0	.5	.1	.0						3.9	6.9
WNW	1.2	.8	.5	.4	.6							3.5	7.7
NW	.7	1.3	1.6	.6	.1							4.4	7.3
NNW	.9	1.1	1.4	.3								3.7	6.3
VARBL													
CALM												19.0	
	18.0	27.8	23.5	9.6	2.0	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2163

DATA PROCESSI G BR..CH
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	1.2	1.5	2.2	.7	.2	.1						5.9	7.4
NNE	.4	1.1	1.7	.3	.1							3.5	7.3
NE	.5	1.2	1.3	.6								3.6	7.2
ENE	.6	.9	1.5	.3								3.3	6.6
E	1.6	2.5	1.8	.5								6.5	5.9
ESE	.5	2.1	1.2	.7								4.6	6.7
SE	.9	2.5	2.1	.5								5.9	6.4
SSE	.9	3.0	2.5	.6	.1	.0						7.2	6.8
S	1.2	3.2	4.2	1.7	.2							10.6	7.7
SSW	1.0	1.8	3.6	2.6	.2	.0						9.3	8.7
SW	.9	1.7	2.8	1.9	.6							7.9	9.2
WSW	.7	1.1	1.8	1.1	.4	.1						5.3	9.0
W	.5	1.2	1.5	.8	.2	.0						4.3	8.6
WNW	.9	1.3	.9	.7	.1							4.0	7.5
NW	.6	1.4	1.3	1.2	.3							4.9	8.6
NNW	.3	.9	1.6	.7	.1	.0						3.7	8.6
VARBL													
CALM												9.7	
	12.8	27.5	32.2	15.0	2.5	.4						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2163

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12806	FORT CAMPBELL KY/CAMPBELL AAF	44-45,50-72	APR
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	.6	2.1	2.3	.9	.1	.1						6.1	7.7
NNE	.1	1.3	1.7	.7	.3	.1						3.7	8.8
NE	.1	1.5	2.0	.3								4.0	7.4
ENE	.2	.7	1.1	.5								2.5	7.9
E	.6	1.8	2.4	.8	.0							5.6	7.5
ESE	.5	1.3	1.6	.4	.0	.0						3.8	7.2
SE	.4	1.2	1.5	.6	.1	.0						3.8	7.8
SSE	.5	1.8	2.8	1.1	.1	.0						6.3	8.4
S	.6	1.8	4.4	3.5	.3	.1						10.7	9.7
SSW	.3	1.1	3.7	4.0	.9	.2						10.2	11.4
SW	.1	.5	3.6	3.9	.9	.5						9.4	12.2
WSW	.3	1.0	3.1	2.7	.9	.4						8.5	11.3
W	.5	1.4	2.3	1.7	.6	.1						6.5	10.0
WNW	.3	1.3	1.9	1.2	.6							5.4	9.7
NW	.3	1.1	1.8	1.9	.5	.0						5.6	10.1
NNW	.4	1.1	2.6	1.8	.2	.0	.0					6.1	9.6
VARBL													
CALM												1.5	
	5.6	20.8	38.7	26.2	5.3	1.8	.0					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 2161

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806	FORT CAMPBELL KY/CAMPBELL AAF	44-45,50-72	APR
STATION	STATION NAME	YEARS	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	2.3	2.6	1.0		.0						6.8	7.5
NNE	.4	1.3	1.2	.7								3.7	7.7
NE	.4	1.5	1.2	.0								3.1	6.0
ENE	.5	1.2	1.3	.3								3.2	6.7
E	.5	2.1	2.1	.6								5.4	6.9
ESE	.2	1.5	1.0	.4								3.1	6.9
SE	.3	.9	1.1	.7	.2	.0						3.2	8.7
SSE	.2	.9	1.2	1.6	.5	.1						4.5	10.6
S	.4	1.8	3.5	3.3	.6	.2						9.9	10.4
SSW	.3	.8	2.9	4.2	1.0	.3						9.5	11.9
SW	.2	.8	2.5	4.7	1.2	.5						9.9	12.6
WSW	.3	1.0	3.0	2.4	.8	.7						8.3	11.7
W	.5	1.4	2.8	2.2	.7	.3						7.9	10.7
WNW	.1	1.2	2.0	1.4	.3	.1						5.1	9.8
NW	.3	1.2	1.9	2.4	.4							6.3	10.1
NNW	.7	1.7	3.1	2.2	.2							7.9	8.9
VARBL													
CALM												2.1	
	6.4	21.6	33.4	28.2	5.9	2.4						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 2161

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (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	1.5	3.0	1.5	.1							7.2	8.0
NNE	.6	.9	1.5	.5	.1							3.6	7.5
NE	.6	1.0	1.6	.2								3.3	6.6
ENE	.9	1.5	1.2	.2								3.8	5.9
E	.9	2.6	2.1	.5								6.1	6.4
ESE	.5	.9	1.1	.3								2.8	6.8
SE	.1	.7	1.4	.9	.1							3.2	9.4
SSE	.2	.8	2.2	1.5	.3							5.1	9.7
S	.4	1.7	2.6	2.4	.5	.1						7.9	9.7
SSW	.4	1.6	2.9	4.2	.6	.1	.0					9.7	10.7
SW	.3	.8	2.9	3.1	.7	.3						8.1	11.4
WSW	.3	1.0	2.5	2.4	1.0	.2	.0					7.4	11.4
W	.8	1.7	3.1	2.4	.7	.2	.0					9.1	9.9
WNW	.3	1.1	2.0	1.8	.6	.0						5.8	10.1
NW	.6	1.6	2.1	2.1	.1	.0						6.5	8.9
NNW	.5	2.1	3.4	1.6	.5							8.0	8.7
VARBL													
CALM												2.4	
	8.2	21.6	35.7	25.5	5.4	1.0	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2163

DATA PROCESSING OFFICE
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1300-2000 (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	2.3	2.7	.9								7.7	6.6
NNE	.8	1.8	1.0	.6	.1							4.2	6.6
NE	.8	1.5	.6	.2								3.1	5.3
ENE	1.3	1.5	.6	.1								3.5	4.8
E	2.2	2.6	1.5	.4	.0	.0						6.9	5.4
ESE	1.0	1.1	.4	.1	.1							2.8	5.6
SE	.6	1.7	2.3	.5								5.0	7.0
SSE	.8	1.7	2.1	1.0	.2	.0						5.8	7.8
S	1.1	3.2	3.2	1.8	.3							9.5	7.7
SSW	.8	1.8	2.1	1.9	.2							6.6	8.6
SW	.9	1.9	1.4	1.1	.2							5.5	7.7
WSW	.6	1.4	1.9	1.3	.1	.2		.0				5.6	8.9
W	1.9	2.4	1.2	.7	.3	.1						6.5	6.7
WNW	.9	1.1	1.0	.4	.1	.1		.1				3.8	7.8
NW	.9	1.5	1.6	.6	.0							4.7	6.8
NNW	1.3	1.7	1.9	1.2	.2							6.4	7.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	12.4	
	17.6	29.2	25.4	12.8	2.0	.5		.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2158

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (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	1.7	2.3	2.2	.6	.1	.0						6.8	6.3
NNE	1.1	2.2	1.2	.2	.1							4.7	5.6
NE	.9	1.3	.7	.4								3.3	5.9
ENE	.6	1.1	.6	.0								2.4	5.2
E	1.3	2.2	1.2	.4	.2							4.8	6.1
ESE	1.2	1.3	.5	.3	.0							3.3	5.5
SE	.8	2.2	1.3	.6								5.0	6.5
SSE	1.0	2.5	2.1	1.1	.1							6.7	7.0
S	1.7	3.8	3.1	1.9	.3							10.9	7.5
SSW	1.7	1.7	2.4	.9	.3							6.9	7.1
SW	1.2	1.6	1.8	1.2	.1	.0						5.9	7.5
WSW	.5	1.1	1.3	.9	.1	.0						3.9	8.5
W	.7	1.2	1.3	.8	.2	.0						4.3	7.8
WNW	.7	1.0	.6	.3	.1	.1						2.9	7.2
NW	.6	1.3	1.3	.6	.1	.0						4.0	7.5
NNW	1.2	1.5	1.7	.4	.1	.1						5.0	6.6
VARBL													
CALM												19.2	
	16.6	28.2	23.3	10.4	1.7	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2163

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) AY (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	2.8	2.0	.7	.4	.1	.0						6.0	4.7
NNE	1.1	1.4	.5	.1								3.1	4.6
NE	.7	1.2	.6	.0								2.6	5.1
ENE	.6	.6	.6	.1								2.3	5.4
E	1.4	1.6	.8	.1								3.9	4.7
ESE	.8	1.2	.4	.1								2.5	5.0
SE	1.2	1.8	.9									3.9	5.0
SSE	1.1	2.3	1.7	.5	.0	.0						5.7	6.3
S	2.3	4.1	3.2	.9	.1							10.6	6.2
SSW	1.4	1.7	1.7	.7	.0							5.5	6.4
SW	1.8	1.6	.9	.2								4.6	5.0
WSW	1.1	1.4	.8	.0								3.3	5.1
W	1.0	1.0	.8	.2								3.0	5.5
WNW	.8	.6	.5	.5								2.3	6.4
NW	1.0	.5	.7	.3	.1							2.5	6.6
NNW	1.4	1.2	.5	.2	.0							3.3	5.0
VARBL													
CALM												34.8	
	20.7	24.1	15.5	4.4	.4	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2220

DATA PROCESSING OFFICE
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13836 — STATION
FORT CAMPBELL KY/CAMPBELL AAF — STATION NAME
45-45,51-72 — YEARS
AY — 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	2.3	2.1	1.3	.6	.1	.0						6.4	5.6
NNE	1.4	1.4	.5	.1								3.5	4.6
NE	.9	1.0	.4									2.4	4.7
ENE	.9	1.2	.5	.1								2.7	5.0
E	2.1	1.3	.5	.1								4.1	4.2
ESE	1.0	.9	.7	.1								2.7	5.0
SE	1.8	1.4	.7	.0								4.0	4.5
SSE	1.2	2.1	1.7	.2								5.3	5.7
S	2.0	4.0	2.8	1.0	.1							9.9	6.4
SSW	1.1	2.0	1.0	.8								6.1	6.3
SW	1.2	1.7	.4	.2								3.4	4.8
WSW	.9	1.3	.7	.2	.0							3.1	5.6
W	1.3	1.2	.6	.4								3.5	5.3
WNW	.6	.4	.5	.2		.0						1.8	6.7
NW	.6	1.3	.6	.2	.0							2.9	5.9
NNW	.9	.9	.9	.0								2.9	5.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	35.4	
	20.5	24.9	14.4	4.4	.3	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2227

DATA PROCESSING CENTER
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13804	FORT CAMPBELL KY/CAMPBELL AAF	44-45,51-72	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0900
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.[illegible]	2.7	1.8	.4		.1						6.1	6.4
NNE	.9	2.2	1.4	.4								4.9	6.2
NE	.7	1.4	1.3	.2								3.5	6.0
ENE	.6	1.5	1.3	.4								3.7	6.3
E	1.7	2.3	1.[illegible]	.3								5.2	5.2
ESE	1.[illegible]	1.8	.5	.2								3.5	5.1
SE	1.5	1.8	1.6	.1								5.0	5.4
SSE	1.5	2.3	1.9	.5	.0							5.2	6.0
S	2.6	4.5	4.2	1.0	.1							12.3	6.3
SSW	1.4	2.7	3.3	1.8	.3	.0						9.5	7.8
SW	1.3	2.7	2.3	.9	.1	.0						7.4	6.9
WSW	.9	1.5	1.2	.7	.2							4.5	7.3
W	.9	1.6	1.2	.8	.1							4.5	7.2
WNW	.7	.9	.4	.4	.1							2.4	6.8
NW	.5	1.0	.6	.6	.1							2.9	7.5
NNW	.6	1.3	.7	.3		.0						2.9	6.3
VARBL													
CALM												15.4	
	17.7	32.2	24.6	9.0	1.0	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2221

DATA PROCESSI[illegible]
FTAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13806	FORT CAMPBELL KY/CAMPBELL AAF	44-45,51-72	AY
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	1.[illegible]	1.8	2.[illegible]	.7	.[illegible]	.1						5.7	7.0
NNE	.5	1.8	2.2	.5	.[illegible]							5.[illegible]	7.2
NE	.5	1.6	.9	.2								3.2	6.2
ENE	.5	1.7	1.[illegible]	.4								3.5	6.5
E	1.3	2.5	1.6	.2								5.6	5.5
ESE	.7	1.4	1.1	.3								3.4	6.0
SE	.5	1.7	1.[illegible]	.2								3.4	6.0
SSE	.8	1.4	1.7	.4	.[illegible]	.[illegible]						4.5	6.8
S	.9	3.1	4.5	2.[illegible]	.5	.1						11.[illegible]	8.3
SSW	.5	2.5	4.[illegible]	2.2	.6	.4	.[illegible]					10.1	9.7
SW	.5	1.9	4.4	3.5	.4	.3						10.9	9.9
WSW	.9	2.2	4.[illegible]	1.7	.3	.1						9.2	8.4
W	1.3	1.9	3.[illegible]	1.4	.2	.1						8.[illegible]	8.2
WNW	.[illegible]	.9	1.4	.8	.3							4.1	8.4
NW	.[illegible]	1.3	1.5	.7	.3							4.6	7.8
NNW	.5	1.4	1.4	.4	.1	.1						3.9	7.2
VARBL													
CALM												3.8	
	11.8	29.1	35.7	15.6	2.8	1.2	.[illegible]					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2218

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) . 44-45,51-72 (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	.3	2.5	2.3	1.4	.0	.1						7.3	7.9
NNE	.5	1.9	1.5	.6	.1							4.5	7.0
NE	.4	1.4	.9	.3								3.0	6.7
ENE	1.0	1.5	1.5	.2								4.2	6.0
E	.8	1.8	1.2	.1								3.9	5.8
ESE	.5	1.5	.7									2.6	5.3
SE	.5	1.1	.8	.1								2.5	6.1
SSE	.5	1.4	1.8	.8	.0	.0						4.5	7.7
S	1.1	2.2	4.3	2.0	.3	.0						9.9	8.3
SSW	.6	1.9	3.7	3.3	.5	.3						10.4	10.1
SW	.4	1.5	3.6	2.6	.5	.2						8.9	10.1
WSW	.6	2.4	3.7	2.5	.5	.0	.1					9.9	9.4
W	.9	2.3	3.6	1.9	.1	.1	.0					9.1	8.5
WNW	.5	1.6	1.1	1.4	.3	.1						5.1	9.0
NW	.5	1.5	1.8	1.1	.2	.0						5.2	8.4
NNW	.6	2.0	2.0	.9	.2	.1						5.8	7.9
VARBL													
CALM												3.2	
	10.3	28.7	34.6	19.2	2.8	1.1	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2220

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) | FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) | 44-45,51-72 (YEARS) | AY (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	1.1	2.5	2.9	.9	.2							7.7	7.1
NNE	.7	1.4	1.6	.7	.1							4.5	7.3
NE	.5	1.2	1.3	.2	.1							3.2	7.0
ENE	.5	1.7	.6	.2								3.1	5.7
E	1.3	2.7	1.4	.1	.1							5.6	5.4
ESE	.6	1.2	.9	.0								2.7	5.4
SE	.6	1.1	.6	.1	.0	.0						2.6	5.9
SSE	.4	1.3	2.3	.5	.0							4.6	7.9
S	1.1	2.1	3.8	2.0	.1	.0						9.2	7.3
SSW	.4	2.4	3.8	2.2	.3	.1						9.1	9.0
SW	.4	2.4	4.6	2.9	.3							10.9	8.9
WSW	.7	2.0	2.7	1.5	.2		.0	.0				7.3	8.6
W	1.2	2.6	3.0	1.5	.3	.0						8.6	7.8
WNW	.6	1.6	1.4	1.1	.2							4.9	7.9
NW	.7	1.8	1.8	1.3	.1							5.7	7.9
NNW	.7	2.3	2.3	.7	.2	.1						6.3	7.6
VARBL													
CALM												4.1	
	11.6	30.2	35.2	16.0	2.3	.4	.0	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2221

DATA P CESSI... ...R... C...
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SURFACE WINDS

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

13806 (STATE) F RT CA PBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1300-2000 (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	2.4	2.5	2.3	.3	.0							7.4	5.7
NNE	1.2	2.3	1.5	.4	.0							5.6	5.9
NE	1.1	1.3	.5	.1								3.0	4.9
ENE	.9	1.1	.5									2.4	4.6
E	1.5	1.9	.6									4.0	4.3
ESE	.9	1.2	.8	.0								2.9	5.1
SE	.9	1.8	.7	.0		.0						3.5	5.2
SSE	.8	1.9	1.6	.3								4.6	6.3
S	3.2	4.7	3.3	1.1	.1	.0						11.4	6.2
SSW	1.4	2.2	2.1	.7	.0							6.4	6.5
SW	2.2	2.2	1.8	.7	.0							6.9	5.8
WSW	1.4	1.4	.9	.2	.0							4.0	5.1
W	1.7	2.2	1.4	.3	.0							5.6	5.4
WNW	1.2	1.1	.6	.4								3.3	5.4
NW	1.3	1.3	.7	.2	.0							3.8	5.5
NNW	1.3	1.1	.8	.2	.0							3.4	5.4
VARBL													
CALM												21.7	
	22.3	30.0	20.6	4.9	.5	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2222

DATA PROCESSING CTR
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) AY (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	2.0	2.3	1.2	.2								5.7	5.0
NNE	1.5	1.6	.9	.2								4.2	5.0
NE	1.2	1.4	.8	.0								3.4	4.8
ENE	.8	1.0	.7	.1								2.5	5.5
E	1.4	1.2	1.1	.2								3.9	5.1
ESE	.7	1.3	.8	.1								2.9	5.4
SE	1.3	2.4	.9	.2								4.7	5.1
SSE	1.5	2.4	1.7	.4	.1							6.1	5.9
S	2.8	4.5	2.8	.8								10.9	5.6
SSW	1.1	1.4	2.0	.6								5.0	6.5
SW	1.7	1.4	.9	.4	.0							4.4	5.5
WSW	1.0	1.1	.6	.0								2.8	4.7
W	.9	1.6	.7	.1								3.4	5.1
WNW	.5	.6	.6	.3								2.0	6.3
NW	.9	1.1	.4	.3	.1							2.8	5.7
NNW	.9	.9	.5	.1								2.4	5.0
VARBL													
CALM												32.7	
	20.1	26.3	16.6	4.1	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2216

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13806	FORT CAMPBELL KY/CAMPBELL AAF	44-45,50-72	JUL
STATION	STATION NAME	YEARS	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	2.5	1.2	.6	.1	.0							4.5	4.1
NNE	1.7	1.3	.1	.1	.0							3.2	4.0
NE	1.1	1.0	.4									2.4	4.2
ENE	.7	.9	.6	.0								2.3	4.8
E	1.0	1.2	.6									2.8	4.8
ESE	.4	.8	.2									1.4	4.5
SE	1.2	2.2	.5									3.9	4.4
SSE	1.5	2.5	.8	.0								4.9	4.6
S	3.0	4.1	2.2	.3								9.6	5.0
SSW	2.8	2.7	1.0	.5								6.9	4.8
SW	1.6	1.9	1.2	.0	.0							4.8	5.1
WSW	1.0	.5	.1	.1	.0							1.8	4.6
W	1.1	1.1	.6	.0								2.8	4.7
WNW	.4	.5	.6	.1								1.6	5.2
NW	.2	.6	.2	.2								1.2	6.3
NNW	1.2	.6	.4	.1								2.3	4.3
VARBL													
CALM												43.7	
	21.3	22.9	10.2	1.7	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 2167

DATA PROCESSING Code
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	2.7	1.5	.6	.0	.0			.0				4.9	4.2
NNE	.7	1.2	.4									2.4	4.4
NE	1.2	1.2	.2									2.6	4.1
ENE	.6	1.1	.4									2.3	4.4
E	1.1	1.4	.7									3.1	4.7
ESE	.9	.8	.4									2.1	4.4
SE	1.3	1.9	1.0									4.0	4.9
SSE	1.8	2.2	.9	.0								4.9	4.6
S	3.1	3.7	2.	.2								9.0	4.6
SSW	2.1	1.9	.8	.0	.0	.0						4.9	4.8
SW	1.5	2.2	1.1	.2	.1							5.1	5.3
WSW	.9	1.5	.4	.3	.0	.0						3.2	5.7
W	1.1	.6	.4	.2	.0							2.3	4.9
WNW	.4	.4	.2									1.0	4.4
NW	.6	.5	.6	.3	.1							2.2	6.0
NNW	.8	.9	.2	.0								1.9	4.1
VARBL													
CALM												44.2	
	20.7	23.0	10.2	1.4	.4	.1		.0				100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 2167

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	1.5	1.9	1.0	.6	.1							4.6	4.9
NNE	1.7	1.5	.9	.2								4.3	4.9
NE	.8	1.4	1.3	.1								3.5	5.5
ENE	.8	.9	1.0	.1								2.8	5.4
E	2.0	2.0	1.2	.1								5.3	4.7
ESE	1.3	1.1	.7	.1								3.2	4.9
SE	1.7	2.4	1.0	.1								5.3	4.8
SSE	1.3	2.2	1.4	.3								5.7	5.3
S	3.0	5.0	4.2	.4								12.6	5.7
SSW	1.5	3.0	3.0	1.0								8.5	6.6
SW	1.5	3.6	3.0	.6	.6							8.9	6.5
WSW	1.4	2.7	2.2	.5	.0							6.9	6.2
W	1.1	1.6	1.4	.4	.1	.1						4.8	7.0
WNW	.6	.5	.6	.3	.1							2.1	7.1
NW	.5	.5	.7	.2								1.9	6.4
NNW	.7	.9	.5	.1	.1							2.4	5.7
VARBL													
CALM												17.3	
	22.1	31.3	24.1	4.6	.5	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2165

DATA PROCESSING CTR
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	1.6	1.7	1.4	.3	.0	.1						5.1	5.9
NNE	.8	1.5	1.4	.1								3.8	5.9
NE	.6	1.7	1.3	.3								3.9	6.3
ENE	.7	1.5	.9	.1								3.2	5.5
E	1.3	2.7	1.2	.3								5.6	5.4
ESE	.8	1.2	.8	.0								2.9	5.2
SE	.5	.9	.7	.1								2.5	5.5
SSE	.6	1.8	1.0	.1								3.5	5.7
S	1.6	3.8	4.6	1.2	.0							11.2	6.9
SSW	1.2	3.2	3.4	2.3	.2							10.4	8.0
SW	1.1	3.7	4.1	2.7	.1							11.8	7.9
WSW	1.1	1.9	3.7	1.6	.0							8.4	7.7
W	1.9	3.9	3.3	1.1	.2	.1	.0					10.5	7.0
WNW	1.3	1.5	1.1	.6	.1	.0						4.6	6.6
NW	.8	1.9	1.2	.4	.1							4.4	6.5
NNW	.8	1.3	1.0	.1								3.2	5.5
VARBL													
CALM												5.1	
	17.2	34.1	31.1	11.4	.9	.2	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2169

DATA PROCESSING PROGRAM
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) | FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) | 44-45,50-72 (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	.6	2.1	1.5	.6	.2							5.0	7.0
NNE	.5	1.6	1.1	.2								3.5	5.9
NE	.9	2.0	1.6	.3		.0						4.8	6.5
ENE	.5	1.2	1.4	.1								3.6	5.7
E	1.2	2.4	1.2	.3								4.9	5.1
ESE	1.1	1.1	.6	.0								2.8	4.6
SE	.6	1.2	.7	.0								2.5	5.6
SSE	.7	1.4	.9	.4								3.5	6.2
S	1.7	3.3	3.9	1.2	.1							10.2	7.0
SSW	.9	2.2	4.1	2.5	.3							10.0	8.8
SW	.5	3.0	5.2	3.4	.2							12.2	8.9
WSW	1.0	2.0	4.3	1.7	.2	.0						9.3	8.4
W	1.4	3.3	3.1	1.4	.3			.0				9.6	7.6
WNW	.9	1.8	2.1	.8	.2	.1	.0					6.0	7.8
NW	.7	1.7	1.2	.5	.0							4.1	6.7
NNW	.6	1.6	1.4	.5								4.1	6.7
VARBL													
CALM												3.9	
	14.2	31.9	34.2	13.8	1.7	.2	.0	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2168

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (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	1.5	2.7	1.9	.7		.0						6.9	6.2
NNE	.8	1.5	1.8	.4								4.5	6.6
NE	1.5	1.8	1.4	.1								4.6	5.5
ENE	.9	1.7	.5	.1								3.1	4.8
E	1.0	1.9	.8									3.7	5.0
ESE	.5	1.2	.5	.1								2.4	5.2
SE	.4	1.2	.5	.1								2.2	5.5
SSE	.3	1.9	.9	.4	.0							4.0	6.2
S	1.5	3.8	4.0	1.1	.1							10.4	6.8
SSW	.9	3.1	3.9	1.6								9.5	7.7
SW	1.2	2.9	5.3	1.8	.2	.0						11.5	8.1
WSW	.9	2.7	3.4	1.2	.1	.0						8.3	7.6
W	2.2	3.3	3.[illegible]	.9	.1	.0						9.6	6.4
WNW	1.4	1.7	1.[illegible]	.8	.1							5.2	6.4
NW	.8	1.7	1.7	.6	.2							4.9	7.2
NNW	.9	1.3	1.3	.3	.1			.0				4.0	6.8
VARBL													
CALM												5.2	
	17.1	34.3	32.0	10.3	1.0	.2		.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2169

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	2.2	1.8	1.4	.1	.0							5.5	5.0
NNE	1.9	1.6	1.5	.1								5.1	5.0
NE	1.5	1.9	1.2									4.6	4.8
ENE	1.2	1.2	.5									2.9	4.3
E	1.7	1.4	1.0	.0								4.1	4.7
ESE	.9	1.2	.4	.0								2.4	4.4
SE	1.0	1.7	.5	.2								3.4	4.9
SSE	1.1	2.1	1.6	.2								5.0	5.3
S	3.3	5.5	3.0	.4	.0							12.3	5.4
SSW	2.9	2.1	1.2	.0	.0							6.4	4.5
SW	1.9	2.2	2.2	.1	.0							6.4	5.6
WSW	1.5	1.2	.8	.2	.0							3.8	5.1
W	1.3	1.9	.9	.0								4.7	4.6
WNW	.9	1.0	.3	.1	.1							2.4	5.7
NW	1.0	1.0	.6	.2	.0							3.1	5.8
NNW	1.5	.7	.6	.1	.1							3.1	5.2
VARBL													
CALM												25.0	
	26.3	28.4	17.8	1.9	.6							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2172

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	2.5	1.1	.5	.3		.0						4.4	4.6
NNE	1.5	1.5	.9	.1								4.1	4.8
NE	1.4	1.6	.7									3.7	4.4
ENE	1.0	.6	.6									2.2	4.5
E	1.4	1.3	.7									3.5	4.5
ESE	1.0	.9	.4	.0								2.3	4.4
SE	1.2	2.0	.5	.1								3.8	4.7
SSE	1.2	2.7	1.2	.5								5.6	5.7
S	3.4	4.4	2.5	.7								11.0	5.4
SSW	2.1	2.2	.9	.1								5.3	4.4
SW	1.5	1.7	.7	.1								4.0	4.8
WSW	.9	.7	.5	.2								2.3	5.4
W	1.4	1.3	.3	.1	.0							3.1	4.7
WNW	.6	.3	.2	.1								1.2	4.9
NW	.4	.6	.2	.0	.1		.0					1.4	7.0
NNW	1.0	.8	.3	.1	.0							2.3	4.7
VARBL													
CALM												39.9	
	22.4	23.8	11.1	2.5	.2	.0	.0					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2171

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	2.6	1.7	.7	.0								5.1	4.0
NNE	1.0	1.1	1.1	.1								3.3	5.3
NE	.8	1.3	.7	.0								2.9	5.1
ENE	.6	.6	.5	.0								1.7	5.2
E	1.1	1.4	.6	.1								3.2	4.9
ESE	1.1	.6	.1									1.9	3.4
SE	.8	1.5	.2									2.4	4.4
SSE	1.0	1.2	.4									2.6	4.2
S	3.4	3.7	1.2	.2								8.5	4.4
SSW	2.1	2.8	1.1	.3								6.2	4.8
SW	1.6	2.1	1.2	.2								5.2	5.1
WSW	.9	.9	.9	.3								3.0	6.0
W	1.0	.8	.5	.1								2.4	4.7
WNW	.6	.3	.0	.1								1.0	4.5
NW	.8	.6	.1	.0								1.6	4.2
NNW	.9	.9	.4	.0								2.2	4.7
VARBL													
CALM												46.7	
	20.4	21.4	9.8	1.7								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 2359

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JL (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	2.8	1.6	.8									5.2	3.?
NNE	.9	.7	.7	.0								2.3	4.8
NE	.4	1.1	.7									2.3	5.7
ENE	.9	.6	.5									2.0	4.6
E	1.4	1.2	.6	.1								3.2	4.5
ESE	1.1	.5	.0									1.7	3.3
SE	1.1	1.1	.2									2.3	3.9
SSE	.7	1.4	.4									2.5	4.6
S	3.3	4.0	.9	.0								8.2	4.1
SSW	2.0	2.6	1.0	.2								5.9	4.8
SW	1.3	2.2	1.8	.5								5.8	5.8
WSW	1.2	.8	.6	.2	.0	.0						2.8	5.2
W	1.1	.5	.4	.0								2.0	4.0
WNW	.3	.2	.1	.1								.7	5.1
NW	.6	.4	.2	.1								1.2	4.4
NNW	.9	.8	.3	.0								2.0	4.3
VARBL													
CALM												50.0	
	20.0	19.6	9.0	1.3	.0	.0						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 2358

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	1.2	1.6	.7	.1								3.6	4.9
NNE	1.7	1.4	1.1	.1								4.2	4.8
NE	.7	1.5	.7	.1								3.0	5.5
ENE	1.0	1.0	1.0	.1								3.1	5.3
E	1.8	2.0	.7	.3								4.8	4.8
ESE	1.0	1.2	.6									2.7	4.4
SE	1.6	1.5	.4									3.5	3.9
SSE	1.2	1.5	.8	.0								3.6	4.7
S	3.4	4.5	2.3	.2								10.5	4.9
SSW	2.8	4.1	2.7	.4		.0						10.1	5.4
SW	2.2	3.6	3.4	.4	.0							9.5	6.0
WSW	1.5	2.3	1.8	1.2								6.9	6.5
W	1.4	2.1	1.0	.6	.0							5.1	6.1
WNW	.8	.6	.3	.2								1.9	5.0
NW	.8	1.1	.3									2.3	4.4
NNW	.7	1.4	.3	.0								2.4	4.7
VARBL													
CALM												22.7	
	23.8	31.6	18.1	3.7	.1	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2353

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	1.2	1.8	1.9	.1								5.1	5.8
NNE	.9	1.6	.7	.2								3.4	5.1
NE	.9	1.6	.8	.3	.1							3.7	5.9
ENE	1.4	1.7	.8	.5								4.5	5.7
E	1.1	1.7	.8	.2	.1							3.8	5.7
ESE	.7	1.3	.9	.1								3.1	5.5
SE	1.6	1.3	.6	.2								3.7	4.7
SSE	1.1	1.2	.7	.2								3.1	5.0
S	2.1	4.4	2.5	.6								9.6	5.8
SSW	1.5	2.6	3.1	1.2								8.5	6.8
SW	1.2	3.9	4.9	1.6	.0							11.6	7.4
WSW	1.7	3.1	4.4	1.3	.1							10.6	7.1
W	2.2	2.6	3.5	1.2	.1							9.6	6.8
WNW	1.3	1.3	.9	.6								4.1	5.9
NW	.9	1.4	1.1	.1								3.6	5.5
NNW	1.0	1.7	.6	.3	.0							3.6	5.4
VARBL													
CALM												8.5	
	20.9	33.2	28.3	8.6	.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2353

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	1.7	2.3	2.0	.8	.1							6.9	6.2
NNE	.3	1.6	1.2	.5								4.1	6.4
NE	.6	1.9	1.4	.7								4.6	6.6
ENE	.6	1.9	1.1	.6								4.1	6.6
E	1.6	1.4	.7	.3								4.0	4.9
ESE	.8	1.0	.6	.2								2.5	5.7
SE	.6	1.0	.7	.1	.0							2.4	5.6
SSE	.6	.9	.7	.1								2.3	5.6
S	1.1	2.6	2.5	.5	.1							6.8	6.4
SSW	1.3	2.5	3.1	1.6	.1							8.6	7.6
SW	1.1	3.1	4.3	1.9	.3	.0						10.8	8.0
WSW	1.3	2.9	3.7	2.0	.1							10.0	7.6
W	2.3	3.3	3.9	1.5								11.0	6.7
WNW	1.4	2.0	1.9	.7	.0	.0						6.1	6.8
NW	.6	1.3	1.7	.7	.1							4.4	7.8
NNW	1.4	2.0	1.1	.6	.0							5.2	6.0
VARBL													
CALM												6.2	
	17.9	31.6	30.5	12.7	.9	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2355

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	1.5	3.3	2.2	.8	.0							7.9	6.3
NNE	1.3	2.1	2.0	.6	.1							6.1	6.5
NE	1.1	2.7	1.5	.7								6.0	6.4
ENE	.8	1.1	.9	.4	.0							3.3	6.3
E	1.2	1.5	1.0	.1								3.8	5.2
ESE	.6	.8	.3	.2								1.9	5.3
SE	.5	.9	.3	.2								1.9	5.7
SSE	.7	1.0	.9	.2								2.7	6.0
S	1.1	3.7	2.7	.6		.0						8.1	6.5
SSW	1.0	2.6	2.5	.9								7.0	6.9
SW	1.0	3.0	3.6	1.6	.2	.0						9.6	7.8
WSW	1.6	2.5	3.0	1.4	.1							8.6	7.1
W	2.7	3.3	2.6	1.1	.1	.0						9.8	6.2
WNW	1.3	2.0	1.6	.3	.0							5.3	6.1
NW	1.2	1.8	1.9	.7	.0							5.6	6.7
NNW	1.0	2.2	1.6	.8								5.6	6.6
VARBL													
CALM												6.9	
	18.7	34.6	28.4	10.6	.7	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2366

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1300-2000 (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	2.2	2.0	1.5	.3								5.9	5.2
NNE	1.9	2.1	1.1	.2								5.3	4.9
NE	1.8	2.1	1.0	.3		.0						5.2	5.1
ENE	1.3	1.0	.5	.0								2.8	4.6
E	1.4	1.3	.3	.0								3.1	4.2
ESE	.7	.7	.4	.1								1.9	5.0
SE	.4	1.1	.6		.0							2.2	5.6
SSE	1.1	1.1	.7	.2								3.1	5.3
S	2.8	4.1	1.4	.1	.1							8.5	4.7
SSW	2.2	2.5	1.3	.1								6.2	4.9
SW	2.3	3.1	2.1	.4		.0						7.9	5.5
WSW	2.1	2.0	1.3	.4								5.8	5.3
W	2.1	1.4	.7	.3								4.4	4.5
WNW	1.1	.7	.2	.0	.1							2.0	4.5
NW	1.5	.8	.3	.0								2.8	3.8
NNW	2.2	1.1	.6	.3	.1							4.2	4.7
VARBL													
CALM												28.9	
	27.0	27.0	14.1	2.7	.3	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2356

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (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	2.4	1.6	1.1	.3	.0							5.4	4.9
NNE	1.5	1.3	.6	.1		.0						3.0	4.7
NE	1.1	1.8	1.1		.0	.0						4.1	5.6
ENE	.7	.8	.2									1.7	4.2
E	1.3	.8	.5									2.6	4.1
ESE	.8	.9	.3	.1								2.0	4.6
SE	.9	1.3	.4									2.7	4.6
SSE	1.1	1.7	.5	.0								3.5	4.7
S	2.5	3.5	1.5	.1								7.5	4.7
SSW	1.4	2.1	1.2	.1								4.8	5.1
SW	1.9	2.0	1.1	.1								5.2	4.6
WSW	1.2	.7	1.2	.3								3.3	5.9
W	1.1	.9	.3	.1								2.5	4.4
WNW	.5	.2	.2	.0								.9	4.1
NW	.7	.6	.2	.0	.0		.0					1.6	5.4
NNW	1.3	.8	.3	.1								2.5	4.1
VARBL													
CALM												45.7	
	20.9	21.0	10.7	1.5	.1	.1	.0					100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 2361

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806	FORT CAMPBELL KY/CAMPBELL AAF	43-45,50-72	AUG
STATION	STATION NAME	YEARS	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	3.2	2.4	1.0	.2								6.8	4.2
NNE	1.2	1.7	.5	.4	.0							3.8	5.1
NE	1.2	1.3	.8		.0							3.4	4.9
ENE	1.2	.8	.4									2.3	4.3
E	1.5	1.4	.5	.0								3.4	5.2
ESE	.5	.6	.2	.1								1.5	4.9
SE	.7	1.0	.4	.0								2.2	4.6
SSE	1.5	.8	.5									2.8	4.0
S	2.6	3.2	.4	.1								6.4	4.1
SSW	1.8	2.1	.7	.1								4.7	4.5
SW	1.5	1.1	.6	.2								3.4	4.7
WSW	1.1	.7	.5	.1								2.3	4.6
W	.7	.3	.1	.0								1.1	3.8
WNW	.6	.3	.0	.0								1.0	3.7
NW	.6	.6	.2			.0						1.4	4.6
NNW	1.3	.8	.4									2.5	3.8
VARBL													
CALM												51.0	
	21.2	19.2	7.1	1.3	.1	.0						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	3.9	3.1	1.0	.1								8.1	4.1
NNE	1.6	1.1	.9	.0								3.7	4.6
NE	1.3	1.5	.7									3.4	4.5
ENE	.7	.9	.2									1.7	4.3
E	1.4	1.3	.5	.2	.0							3.4	4.8
ESE	.7	.6	.2									1.5	3.9
SE	1.6	1.5	.3									3.4	3.9
SSE	1.0	1.5	.4									2.9	4.2
S	3.2	2.8	.5	.1								6.6	3.9
SSW	2.2	1.8	.7									4.8	4.1
SW	1.4	1.2	.7									3.4	4.8
WSW	.5	.6	.2	.3								1.7	5.8
W	.8	.5	.1	.0								1.5	4.0
WNW	.2	.1	.2	.0								.6	5.9
NW	.8	.4	.2									1.5	4.0
NNW	1.4	.6	.2									2.1	3.2
VARBL													
CALM												49.7	
	22.9	19.4	7.1	.8	.0							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 2407

USAFETAC FORM AFL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0500-0800 (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	2.9	2.9	.8	.2								6.9	4.5
NNE	1.5	2.3	1.5	.2	.0							5.6	5.4
NE	1.4	1.4	1.3	.2								4.3	5.3
ENE	1.1	1.5	.5	.1								3.2	4.7
E	1.8	2.7	.7	.2								5.4	4.7
ESE	1.2	1.2	.4	.0								2.8	4.4
SE	1.5	1.5	.4	.1								3.5	4.4
SSE	1.5	1.9	.8	.0								4.3	4.6
S	3.7	3.7	2.0	.2	.0							9.6	4.8
SSW	3.1	2.7	1.7	.2								7.7	4.9
SW	2.1	2.4	1.6	.3	.0							6.5	5.4
WSW	1.2	1.6	1.4	.5								4.7	6.0
W	.8	1.1	.9	.1	.0							2.9	5.8
WNW	.6	.6	.5	.1		.0						1.7	5.6
NW	.5	.5	.2									1.3	4.2
NNW	1.1	1.0	.3	.1								2.5	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	27.1	
	26.1	29.0	15.1	2.5	.2	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2410

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (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	1.8	3.2	1.3	.2								6.5	5.0
NNE	.8	2.2	2.0	.3	.1							5.4	6.4
NE	1.2	1.8	1.5	.4		.1						5.0	6.4
ENE	1.0	1.9	1.1	.4	.0	.0						4.4	6.3
E	2.2	2.2	1.3	.3								6.0	5.1
ESE	1.2	1.1	.7	.1								3.1	4.7
SE	1.0	1.2	1.0	.0								3.2	5.4
SSE	1.2	2.1	1.1	.2								4.6	5.1
S	2.8	3.7	2.7	.4								9.6	5.4
SSW	1.4	2.6	2.6	.7	.0							7.4	6.5
SW	1.3	3.5	4.0	1.0	.1							10.4	6.7
WSW	1.8	2.7	3.2	.7	.0							8.4	6.3
W	1.5	2.4	2.1	.4	.1							6.5	6.2
WNW	1.2	1.3	.9	.5	.1	.1						4.1	6.5
NW	.8	1.7	1.2	.5	.0							4.1	6.3
NNW	1.0	1.4	.9	.2	.0							3.5	5.6
VARBL													
CALM												7.7	
	22.8	34.7	27.6	6.3	.6	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2417

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806	FORT CAMPBELL KY/CAMPBELL AAF	43-45,50-72	AUG
STATION	STATION NAME	YEARS	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	3.9	2.7	.5	.1							8.6	6.1
NNE	1.5	2.1	1.9	.9	.1		.0					6.6	6.7
NE	1.0	2.6	1.9	.5								6.0	6.1
ENE	.7	1.7	1.2	.2								3.8	5.9
E	1.4	2.4	1.0	.2	.0							5.0	5.3
ESE	.8	1.2	.7	.1								2.9	5.2
SE	.4	.9	.6	.2								2.1	6.0
SSE	.9	1.3	1.0	.4								3.6	6.0
S	1.7	2.5	2.7	.5								7.4	6.1
SSW	.9	2.2	2.7	.8	.1							6.6	7.2
SW	1.2	2.8	2.8	1.2	.1							8.1	7.1
WSW	1.5	2.2	3.3	1.1								8.1	6.9
W	2.2	3.3	2.4	.7	.0	.0						8.7	6.1
WNW	1.7	1.5	1.5	.8	.2							5.7	6.5
NW	1.2	1.7	2.0	.8	.1							5.8	7.0
NNW	1.0	1.6	2.3	.3	.1							5.2	6.5
VARBL													
CALM												5.8	
	19.4	33.9	31.0	9.0	.8	.0	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2411

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	1.9	3.4	3.6	1.4	.0							10.3	6.7
NNE	1.1	3.4	3.4	.7	.1							8.7	6.8
NE	1.3	2.4	1.1	.5								5.4	5.7
ENE	1.1	1.7	1.0	.0								3.9	5.2
E	1.4	2.0	.9	.1	.0							4.3	5.0
ESE	.9	.9	.6									2.4	4.8
SE	.6	1.0	.9	.2	.0							2.8	6.5
SSE	.7	1.5	1.3	.3								3.8	6.1
S	2.1	3.6	3.0	.4								9.3	5.9
SSW	.8	2.2	2.2	.4	.0							5.7	6.5
SW	1.0	3.2	2.4	.3	.0							7.0	6.2
WSW	1.0	2.7	1.5	.4	.1							5.8	6.3
W	2.3	3.3	1.8	.3	.0							7.8	5.2
WNW	1.2	1.3	1.1	.7								4.4	6.5
NW	.8	1.7	1.9	.6	.1							5.1	6.9
NNW	.9	2.3	1.6	.3	.1							5.3	6.3
VARBL													
CALM												8.4	
	19.1	36.7	28.4	6.7	.7							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2409

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	3.8	3.7	2.4	.5	.0							10.4	5.0
NNE	2.2	3.1	1.6	.2								7.1	5.0
NE	1.6	2.0	1.3	.1								5.0	5.0
ENE	1.0	.9	.5									2.4	4.3
E	1.4	1.2	.5	.0								3.2	4.2
ESE	.9	.8	.4	.1								2.2	5.0
SE	.7	.9	.4	.2								2.1	5.2
SSE	1.2	1.7	1.0	.1								4.0	5.3
S	3.0	4.2	1.0	.0								8.3	4.3
SSW	1.7	1.9	.7	.0								4.4	4.4
SW	2.1	2.1	.6	.1								4.9	4.4
WSW	1.5	1.2	.3	.0	.0							3.1	4.2
W	2.0	1.1	.2	.1								3.4	3.9
WNW	.9	.6	.4									1.9	4.1
NW	1.1	.6	.3	.1	.0							2.2	4.6
NNW	1.1	.8	.4	.1								2.4	4.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	33.0	
	26.3	26.8	12.1	1.7	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2410

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	3.9	2.1	1.2	.1								7.3	4.1
NNE	1.9	2.6	1.6	.1								6.2	4.9
NE	1.1	2.0	.9	.0								4.1	4.9
ENE	.6	1.0	.4	.0								2.0	4.7
E	.9	1.5	.5									2.8	4.5
ESE	.5	.9	.4	.0								1.9	4.8
SE	1.5	.7	.4	.1								2.7	4.2
SSE	.8	1.5	.7	.1								3.0	5.2
S	2.9	3.4	.9	.0								7.3	4.3
SSW	1.4	1.4	.5	.2	.0							3.5	4.7
SW	1.5	1.3	.6	.1								3.5	4.7
WSW	1.1	.7	.4									2.2	4.3
W	1.2	.6	.0	.0								1.8	3.2
WNW	.6	.3	.1									1.0	3.8
NW	.7	.3	.3		.0							1.3	4.9
NNW	1.0	1.3	.2									2.4	3.9
VARBL													
CALM												47.0	
	21.5	21.6	9.1	.8	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 2411

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (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	2.6	2.2	1.8	.2		.0						6.8	5.0
NNE	1.2	2.2	.8	.0								4.2	4.9
NE	1.4	2.5	1.3	.2								5.4	5.5
ENE	1.2	1.1	.4									2.7	4.3
E	2.2	1.8	.4									4.4	3.9
ESE	1.2	1.2	.4	.1								3.0	4.4
SE	1.3	1.8	.7	.1								3.9	4.8
SSE	1.6	1.4	1.0	.2								4.3	5.0
S	2.0	3.2	2.1	.2								7.5	5.5
SSW	1.1	1.3	.4	.?			.0					3.1	5.2
SW	.9	.3	.8	.2								2.2	6.0
WSW	.8	.4	.4	.1	.1							1.9	6.1
W	.7	.5	.2	.1								1.5	4.4
WNW	.5	.2	.1	.0								.8	4.1
NW	.8	1.0	.2									2.1	4.2
NNW	.7	.8	.3	.1								2.0	4.8
VARBL													
CALM												44.3	
	20.2	22.1	11.4	1.8	.1	.0	.0					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2246

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (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	3.0	2.5	1.2	.1								6.8	4.4
NNE	1.4	2.3	1.2	.1								5.0	5.1
NE	1.4	2.6	.9	.1								5.0	4.9
ENE	.8	1.2	.6									2.5	4.7
E	1.7	2.1	.4									4.1	4.0
ESE	.9	1.4	.5									2.8	4.6
SE	2.0	2.4	1.0	.0								5.5	4.5
SSE	1.6	2.1	.6	.1								4.4	4.6
S	2.1	3.3	2.0	.4								7.8	5.4
SSW	1.1	1.2	.4	.0								2.6	4.4
SW	1.0	1.1	.4	.0								2.5	4.7
WSW	.5	.6	.6	.1	.0							1.8	6.2
W	.5	.3	.2	.1	.0							1.2	5.3
WNW	.4	.4	.1	.1								1.0	5.7
NW	1.0	.7	.4	.2	.0							2.3	5.2
NNW	1.3	.7	.5	.0								2.6	4.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	42.0	
	20.8	24.7	10.9	1.5	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2246

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (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	2.4	2.8	1.6	.3								7.1	5.3
NNE	1.6	2.5	1.9	.0	.0							6.1	5.3
NE	1.0	2.5	2.2	.2	.0							6.0	6.1
ENE	.9	1.5	1.0	.1								3.5	5.5
E	2.4	2.3	1.0	.0								5.7	4.3
ESE	1.4	1.5	.7	.1								3.9	4.8
SE	2.5	2.6	1.7	.1	.0							6.9	4.8
SSE	1.6	2.6	2.0									6.1	5.3
S	1.9	4.9	2.7	.6	.0							10.1	5.8
SSW	1.3	2.1	1.9	.3								5.6	5.9
SW	.8	1.4	1.0	.3								3.5	5.9
WSW	.8	.4	.8	.3	.0							2.4	6.3
W	.9	.7	.4	.1	.0							2.2	5.0
WNW	.4	.5	.2	.1								1.2	5.4
NW	.5	1.2	.7	.2								2.6	5.7
NNW	.7	1.0	.7	.2	.0							2.7	6.1
VARBL													
CALM												24.4	
	21.1	30.7	20.6	2.9	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2246

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (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	1.0	2.7	2.6	1.0	.1							7.4	7.2
NNE	.6	1.9	1.8	.4	.2							4.9	7.0
NE	.9	2.2	2.9	.5	.2							6.7	7.3
ENE	.9	2.0	1.6	.4	.1							5.1	6.5
E	1.5	2.8	2.1	.4								6.7	5.8
ESE	1.1	1.7	.8	.0								3.7	5.1
SE	1.0	1.8	1.2	.5								4.6	6.2
SSE	1.0	1.6	1.8	.2								4.7	6.1
S	2.2	4.5	5.6	1.1								13.3	6.6
SSW	1.0	2.4	3.7	1.7	.2							9.0	7.9
SW	1.1	2.1	3.3	1.6	.1	.0						8.2	7.9
WSW	.9	1.4	2.4	.9								5.6	7.2
W	1.3	2.0	1.9	.5	.1							5.8	6.4
WNW	.6	.9	.7	.1	.2							2.5	6.8
NW	.8	.6	1.0	.4	.0							2.8	6.9
NNW	.9	1.3	1.2	.6								4.0	6.7
VARBL													
CALM												5.1	
	16.9	31.9	34.6	10.3	1.1	.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2243

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (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	1.3	2.6	2.9	.8	.0							7.9	6.7
NNE	1.2	1.8	2.0	.6	.0							5.7	6.5
NE	1.1	2.1	1.9	.8	.1							6.1	7.0
ENE	.7	2.3	1.2	.4								4.5	6.1
E	1.2	2.8	1.8	.1								6.0	5.6
ESE	1.0	1.7	1.2	.1								4.0	5.3
SE	.5	2.4	1.6	.2	.0							4.9	6.2
SSE	1.3	1.5	1.0	.3								4.0	5.4
S	1.8	3.3	4.2	.9		.0						10.2	6.7
SSW	1.1	2.0	4.1	1.3	.1							8.5	7.8
SW	.7	1.8	3.4	1.5	.2							7.7	8.2
WSW	.8	2.0	2.0	.9	.1							5.7	7.4
W	1.2	2.7	2.3	.5	.1							6.9	6.4
WNW	.6	1.2	.9	.6	.1							3.4	7.0
NW	.4	1.4	1.5	1.1	.2							4.6	8.6
NNW	.9	1.6	2.5	.8	.1	.0						5.9	7.4
VARBL													
CALM												4.1	
	15.9	33.3	34.6	10.8	1.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2246

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FLRT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (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	1.3	2.9	3.6	.9	.1	.1						8.9	7.2
NNE	1.2	2.5	2.1	.4	.0							6.2	6.2
NE	1.2	3.4	1.9	.4	.1							7.1	6.1
ENE	.9	1.6	.8	.2								3.5	5.6
E	1.8	3.2	1.4	.3								6.6	5.3
ESE	1.2	1.3	.9	.2								4.1	5.2
SE	1.5	2.0	1.5	.3								5.2	5.5
SSE	1.1	1.7	1.1	.2	.0	.0						4.2	5.8
S	2.1	4.4	2.9	.5	.1							10.1	5.9
SSW	.9	2.2	2.3	.4								5.8	6.5
SW	1.0	2.3	2.1	.9	.3							6.6	7.5
WSW	1.1	1.4	1.4	.7								4.5	6.6
W	2.1	1.8	1.6	.5		.0						6.0	5.7
WNW	1.2	1.5	.9	.0	.0							3.7	5.0
NW	.9	1.9	1.5	.6	.2							5.1	7.0
NNW	.9	1.8	1.3	.5		.0						4.6	6.7
VARBL													
CALM												7.6	
	20.4	36.3	27.4	7.1	.9	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) SEP (MONTH)

.LL 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	3.5	2.5	2.6	.3	.0							8.9	5.2
NNE	2.0	2.5	1.0	.2								5.7	4.9
NE	2.0	3.2	1.9	.1	.0	.0						7.3	5.4
ENE	1.3	1.4	.2	.0								2.9	4.0
E	1.7	1.8	.8	.1								4.4	4.6
ESE	1.0	1.1	.3	.1								2.5	4.5
SE	1.8	2.5	.6	.1								4.9	4.6
SSE	1.4	1.9	.8	.2	.0							4.3	5.2
S	2.8	3.7	1.0	.3								7.8	4.6
SSW	.6	1.3	.8	.0								2.7	5.4
SW	1.1	1.4	.7	.2	.1							3.6	5.7
WSW	.7	.7	.3	.1								1.8	5.0
W	1.4	.8	.2		.0							2.5	3.7
WNW	.7	.6	.0									1.3	3.5
NW	.9	1.6	.8	.1								3.4	5.3
NNW	1.4	.8	.7	.3								3.3	4.8
VARBL													
CALM												32.8	
	24.2	27.8	12.8	2.1	.3	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2244

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	2.8	2.0	2.3	.3	.1	.0						7.5	5.4
NNE	2.0	2.8	1.2	.0	.0							6.0	4.7
NE	2.0	2.7	1.3	.3	.1							6.5	5.3
ENE	1.1	1.1	.4		.0							2.6	4.4
E	1.8	2.0	.4	.1								4.3	4.2
ESE	1.2	1.2	.4	.0								2.8	4.2
SE	1.4	1.9	.8	.0								4.1	4.8
SSE	2.1	1.7	1.0	.2								5.1	4.9
S	2.0	3.8	1.6	.1	.0							7.6	5.1
SSW	.6	1.1	.5	.1	.0							2.4	5.5
SW	.8	.8	.6	.3	.0							2.5	6.4
WSW	.8	.4	.1		.1							1.4	4.4
W	.7	.4	.1	.1			.0					1.3	5.1
WNW	.4	.3	.1	.0	.0							.8	5.6
NW	.9	.6	.6	.2								2.4	5.1
NNW	1.1	.8	.4	.2								2.4	4.8
VARBL													
CALM												40.3	
	21.6	23.6	11.7	2.1	.5	.0	.0					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2251

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	2.9	2.8	1.5	.5								7.7	4.9
NNE	1.2	1.5	.9	.1								3.7	5.0
NE	.7	1.3	1.0	.2								3.2	5.9
ENE	.9	.9	.3	.0								2.2	4.5
E	2.0	1.6	.5	.0								4.1	4.1
ESE	1.1	1.0	.3	.0								2.5	4.2
SE	1.3	1.9	.3									3.4	4.1
SSE	1.3	2.4	1.1	.3		.1						5.2	5.5
S	2.2	2.3	1.4	.4								6.2	5.3
SSW	1.1	1.4	1.0	.1								3.6	5.3
SW	1.1	1.3	.3	.0								2.8	4.5
WSW	.8	1.0	.1	.1	.0							2.0	4.7
W	1.0	.8	.4	.2	.1							2.5	5.4
WNW	.7	.6	.5	.2	.0							2.1	5.9
NW	1.7	1.7	1.0	.2	.0	.1						4.7	5.6
NNW	1.3	1.3	1.1	.3	.2	.0						4.2	5.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	39.7	
	21.1	23.8	12.0	2.7	.4	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2355

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	3.0	2.4	1.5	.6	.1							7.6	5.3
NNE	1.5	1.1	1.1	.2	.0							3.9	5.4
NE	1.1	1.0	.7	.2								3.1	5.2
ENE	1.0	.7	.3	.0								2.1	4.7
E	2.7	2.2	.3									5.2	3.6
ESE	1.1	1.5	.6									3.2	4.4
SE	1.5	2.2	.4									4.0	4.3
SSE	1.2	2.2	.6	.3	.1	.0						4.5	5.6
S	2.0	2.8	1.2	.4	.1							6.5	5.3
SSW	.7	1.3	1.1	.2	.0							3.4	6.2
SW	1.1	1.1	.6	.2	.0							3.0	5.1
WSW	.5	.7	.3									1.4	4.5
W	1.2	.8	.6	.2								2.7	5.3
WNW	.6	.6	.6	.2	.1							1.9	6.7
NW	1.6	1.9	1.0	.3	.0							4.8	5.5
NNW	1.7	1.7	1.1	.6	.3							5.3	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	37.4	
	22.4	24.1	11.9	3.4	.8	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2356

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	2.2	2.3	1.7	.6	.0	.1						6.9	5.9
NNE	1.2	2.0	1.2	.3								4.6	5.5
NE	.8	1.8	1.2	.3		.0						4.1	6.2
ENE	.8	1.1	.6	.3	.0							2.8	6.0
E	2.5	2.2	.8	.2								5.6	4.4
ESE	1.7	1.8	.4	.1								4.0	4.1
SE	2.3	2.8	.9	.1								6.1	4.5
SSE	1.3	2.6	1.6	.2	.0							6.0	5.5
S	2.2	3.1	2.6	.5	.0	.1						8.6	6.0
SSW	1.1	1.4	1.9	.4	.0							4.8	6.5
SW	.9	1.9	1.1	.5	.1							4.4	6.3
WSW	.5	.6	.5	.3								1.9	6.6
W	.9	.9	.6	.3	.0							2.8	5.9
WNW	.8	.7	.6	.2	.1							2.3	6.1
NW	1.1	1.4	1.4	.7	.1							4.7	6.7
NNW	1.1	1.6	1.4	.9	.1							5.1	6.9
VARBL													
CALM												25.1	
	21.4	28.3	18.6	5.9	.6	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2351

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (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	43 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	2.9	.8	.1							7.7	6.9
NNE	.3	1.5	2.1	.7	.2							4.9	8.2
NE	.5	1.2	1.4	.5	.1	.1						3.8	7.8
ENE	.6	.9	1.5	.9								3.9	7.7
E	1.8	2.1	1.5	.3	.0							5.7	5.6
ESE	1.1	1.5	1.1	.1								3.7	5.3
SE	1.1	2.1	1.0	.3								4.6	5.5
SSE	1.1	2.4	2.3	.5	.1	.0						6.4	6.7
S	1.8	3.7	3.8	2.2	.2	.0						11.8	7.5
SSW	.7	1.9	3.3	1.7	.2	.0						7.8	8.4
SW	1.1	1.7	2.7	1.8	.4							7.7	8.4
WSW	.4	1.6	2.5	1.0	.5	.0						6.1	8.8
W	.8	2.0	1.7	.7	.1							5.2	7.0
WNW	.7	1.1	.9	.4	.0							3.1	6.6
NW	.9	1.4	2.0	.9	.3							5.4	7.9
NNW	.8	2.1	2.4	1.2	.3							6.7	7.8
VARBL													
CALM												5.5	
	14.9	29.9	33.1	13.8	2.4	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2350

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	.9	3.1	2.8	.7	.1	.0						7.7	7.0
NNE	.7	1.2	1.7	.9	.3							4.8	8.0
NE	.6	1.4	1.9	.4	.0	.0						4.3	7.3
ENE	.4	1.1	1.6	.3	.1							3.5	7.1
E	1.3	2.4	1.4	.3								5.3	5.6
ESE	.7	1.5	.6	.2	.0							3.0	5.8
SE	1.1	2.2	1.1	.2								4.5	5.4
SSE	.7	1.6	2.3	.6		.0						5.3	7.1
S	1.5	2.7	4.0	1.5	.2	.0	.0					10.0	7.6
SSW	1.0	1.8	3.3	1.9	.2	.0						8.3	8.4
SW	.6	1.7	2.3	1.8	.4	.0						7.0	9.0
WSW	.7	1.1	2.2	1.2	.3	.1						5.6	8.7
W	1.2	2.6	3.1	1.4	.1							8.4	7.4
WNW	.9	1.4	1.6	.6	.1							4.6	6.7
NW	.6	1.8	2.7	.9	.5							6.6	8.3
NNW	.6	2.6	2.7	1.3	.3	.1						7.6	8.1
VARBL													
CALM												3.7	
	13.6	30.3	35.1	14.2	2.6	.4	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2351

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	1.3	3.1	2.7	.8	.1	.0	.1					8.0	6.9
NNE	.9	1.6	1.4	.3	.1							4.3	6.5
NE	1.1	1.5	1.4	.6	.1							4.7	6.8
ENE	.9	1.8	1.2	.2								4.2	5.9
E	1.8	2.7	1.1	.0								5.7	4.7
ESE	1.1	1.7	.5	.1								3.4	4.5
SE	.5	2.4	.9	.2								4.0	5.7
SSE	.6	2.3	1.4	.3	.0							4.7	6.3
S	1.5	3.1	3.1	.9	.0							8.7	6.6
SSW	1.0	2.0	2.5	.9	.2							6.5	7.5
SW	.9	2.4	2.2	.7	.1							6.3	7.0
WSW	1.2	1.7	1.4	.6	.2							5.0	6.5
W	1.9	2.5	1.4	.6	.0							6.4	5.7
WNW	1.3	1.7	1.4	.3								4.6	5.6
NW	1.3	1.9	2.4	1.2	.2	.1						7.1	7.7
NNW	1.3	2.2	1.9	1.0	.3	.0						6.7	7.4
VARBL													
CALM												9.7	
	18.7	34.4	26.8	8.6	1.4	.2	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2352

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	3.2	2.9	1.6	.4	.1							8.2	5.0
NNE	1.9	1.6	1.2	.4								5.0	5.4
NE	1.2	1.7	1.1	.2	.0							4.3	5.6
ENE	1.2	1.1	.8	.1								3.3	5.0
E	2.5	2.0	.3									4.8	3.7
ESE	1.4	.9	.6	.0								3.0	4.4
SE	1.2	1.4	.4	.2								3.2	4.9
SSE	1.1	1.9	1.2									4.3	5.2
S	1.7	3.8	1.4	.3								7.2	5.3
SSW	.9	1.2	1.2	.2	.0							3.5	6.1
SW	1.2	1.4	.6	.1	.0							3.4	4.9
WSW	.9	.6	.2	.1								1.8	4.4
W	2.1	.8	.5	.2								3.6	4.2
WNW	1.4	1.2	.3	.1		.0						3.1	4.2
NW	1.0	2.0	1.4	.3	.3	.1						5.1	6.7
NNW	1.2	1.7	1.3	.5	.1							4.8	6.3
VARBL													
CALM												31.5	
	24.1	26.3	14.2	3.1	.6	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2350

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	3.1	3.0	1.8	.2	.0							8.2	4.9
NNE	1.4	1.6	.7	.5								4.2	5.6
NE	1.3	1.5	.9	.1								3.9	5.0
ENE	.4	1.0	.7	.1								2.2	5.9
E	2.1	2.0	.5	.0								4.6	4.0
ESE	1.5	1.2	.3									3.1	3.8
SE	1.1	1.4	.6									3.1	4.4
SSE	1.6	1.9	1.1	.3								4.9	5.4
S	1.4	3.6	1.7	.3								7.0	5.5
SSW	.9	1.1	.8	.3	.1							3.2	6.4
SW	1.3	1.5	.6	.2								3.5	4.8
WSW	.7	.3	.2	.1								1.3	4.3
W	1.0	.8	.3	.2	.1							2.5	5.2
WNW	.9	.7	.3	.1	.0							2.1	4.8
NW	1.2	1.2	.9	.4	.1	.0						3.9	6.3
NNW	1.8	1.5	1.9	.3	.1	.0						5.7	6.0
VARBL													
CALM												36.6	
	22.1	24.3	13.3	3.2	.5	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2353

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	3.1	2.0	1.4	.7	.3	.0						7.6	5.8
NNE	.9	1.3	.7	.3	.0							3.3	5.9
NE	.9	1.3	.6	.0								2.9	5.0
ENE	.6	.9	.4	.0	.0							2.0	5.2
E	1.8	1.4	.4	.0								3.6	4.0
ESE	1.5	1.1	.5									3.1	4.2
SE	1.2	2.0	1.0	.0	.0							4.3	5.1
SSE	.7	1.6	1.4	.6	.1							4.4	7.1
S	2.1	4.5	4.0	1.8	.3	.1						12.8	7.2
SSW	.8	1.7	1.5	.8	.0	.2						5.1	7.5
SW	.7	1.5	.9	.4	.2							3.6	6.7
WSW	.6	.6	.6	.2	.0	.0						2.0	6.7
W	1.6	1.5	.9	.4	.1							4.5	5.7
WNW	.8	1.9	1.3	.6	.1							4.6	6.9
NW	1.3	2.5	1.7	.9	.2	.0						6.6	7.0
NNW	1.2	1.8	1.3	1.2	.1							5.7	7.3
VARBL													
CALM												23.9	
	19.8	27.5	18.6	8.2	1.6	.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2244

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	2.5	2.3	1.6	.9	.2							7.5	6.0
NNE	.9	1.0	.6	.2	.0							2.7	5.7
NE	.8	1.2	.3	.0								2.3	4.4
ENE	.3	.8	.4	.1								1.5	5.7
E	2.2	2.0	.6	.2								5.0	4.3
ESE	1.5	1.7	.3	.0								3.5	4.0
SE	1.2	2.1	.8	.2	.0							4.4	5.3
SSE	.8	1.9	1.1	.8	.3							4.9	7.2
S	2.1	4.3	2.9	1.3	.0							10.7	6.5
SSW	.8	1.2	2.2	.5	.1	.0						4.9	7.2
SW	.7	1.5	1.2	.3	.2	.0						3.9	7.0
WSW	.6	.4	.7	.6	.3							2.6	8.9
W	1.3	1.9	1.3	.4		.0						5.0	6.1
WNW	.8	1.8	1.1	.4	.1	.0						4.3	6.7
NW	1.4	2.7	1.8	.7	.1	.1						6.8	6.8
NNW	1.5	1.1	2.0	1.2	.2	.0						6.1	7.5
VARBL													
CALM												23.7	
	19.7	27.7	18.8	8.0	1.7	.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2240

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	2.3	2.0	1.7	.6		.0						6.7	5.8
NNE	1.0	.7	.8	.2	.1	.0						2.9	6.3
NE	.9	1.1	.4	.1								2.6	4.9
ENE	.6	1.0	.5									2.1	4.8
E	1.9	1.9	.8	.3	.1							4.9	5.1
ESE	1.9	1.8	.8	.1								4.6	4.7
SE	1.5	2.3	1.0	.2	.0							5.0	5.3
SSE	1.8	2.7	1.2	.7	.1	.0						6.6	6.2
S	1.9	3.8	3.3	1.6	.1							10.7	6.9
SSW	1.1	1.7	2.0	1.2	.0							6.1	7.3
SW	.8	1.5	1.9	.5	.1	.0						4.8	7.3
WSW	.9	.8	.8	.5	.1							3.1	6.7
W	1.3	1.7	1.5	.5	.1							5.2	6.6
WNW	.9	1.5	1.3	.3	.0	.1						4.1	6.6
NW	1.2	2.5	2.1	1.8	.2	.1						7.9	7.9
NNW	1.2	1.6	1.7	.9	.1							5.5	7.0
VARBL													
CALM												17.2	
	21.3	26.5	21.9	9.5	1.2	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2242

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	1.4	2.5	1.8	.8								6.5	6.2
NNE	.8	.9	1.2	.2	.3							3.5	7.1
NE	.4	.8	.8	.3								2.4	6.7
ENE	.3	1.0	.9	.2	.0							2.5	7.0
E	.8	2.0	1.7	.3								4.8	6.0
ESE	.5	1.0	1.0	.2	.0							3.0	6.2
SE	.6	2.3	1.7	.4	.1	.0						5.3	7.0
SSE	1.3	2.4	2.3	1.2	.2	.0						7.3	7.4
S	1.2	3.2	5.1	1.8	.4	.0						11.7	8.2
SSW	.4	1.3	4.0	2.8	.3							8.8	9.5
SW	.6	1.0	2.6	1.7	.6							6.6	9.7
WSW	.8	1.0	2.7	1.7	.4							5.6	8.8
W	.4	1.7	2.5	1.5	.3							6.4	8.7
WNW	.5	1.7	2.3	1.2	.2	.1						6.1	8.5
NW	.4	1.6	2.9	2.2	.5	.1						7.7	9.8
NNW	.9	1.9	2.6	1.2	.2	.0						7.0	8.1
VARBL													
CALM												4.0	
	11.7	26.2	36.4	17.7	3.5	.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2240

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	1.1	2.6	2.4	.8	.2							7.1	6.9
NNE	.6	.9	1.0	.4	.1	.0						3.1	7.3
NE	.5	.8	.4	.1	.0							1.9	5.3
ENE	.4	.7	.5	.1	.1							1.7	6.7
E	1.1	1.9	1.0	.2								4.1	5.2
ESE	.4	1.4	1.0	.1								3.0	6.0
SE	.4	1.3	1.2	.4		.0	.1					3.3	7.7
SSE	1.0	1.7	1.5	.8	.1	.2						5.2	7.7
S	1.1	2.2	4.1	2.5	.3	.1						10.3	8.8
SSW	.6	1.8	3.4	3.0	.6	.1						9.5	9.7
SW	.4	1.3	3.0	2.9	.6							8.2	10.2
WSW	.5	1.1	2.9	2.1	.5							7.1	9.8
W	.8	2.3	2.8	2.1	.3							8.4	8.7
WNW	.5	1.7	3.1	2.1	.3	.0						7.7	9.1
NW	.5	1.3	3.6	2.4	.8	.2						8.7	10.1
NNW	.4	3.0	2.9	1.0	.1	.1						7.5	7.8
VARBL													
CALM												3.3	
	10.4	26.1	34.7	20.7	3.9	.8	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2243

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) OV (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	1.9	2.8	2.4	.6	.2							7.9	6.2
NNE	.9	1.5	.9	.1	.0	.0						3.4	6.0
NE	.5	.9	.6	.3								2.4	6.4
ENE	.7	1.3	.4	.0								2.5	4.6
E	1.5	2.0	.6	.0								4.3	4.4
ESE	.8	1.6	.6	.0								3.2	4.9
SE	1.1	1.2	1.0	.4			.0					3.7	6.4
SSE	.4	1.5	1.7	.4	.1							4.1	7.2
S	1.2	3.3	3.3	1.7	.4	.1						10.1	8.0
SSW	.6	2.1	3.3	1.2	.4							7.6	8.3
SW	.7	1.6	2.2	1.1	.3							5.8	8.2
WSW	.5	1.5	2.1	1.2	.1							5.4	8.2
W	1.3	2.7	2.7	1.0	.2	.0						7.9	7.2
WNW	.7	1.8	2.2	1.3	.1							6.2	7.8
NW	1.2	2.9	2.8	1.7	.6	.1						9.3	8.3
NNW	1.5	2.8	2..	.6	.2	.0						7.3	6.6
VARBL													
CALM												8.9	
	15.8	31.4	29.2	11.6	2.7	.4	.0					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2246

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | JUL MONTH

ALL WEATHER CLASS | 1500-2000 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	3.2	3.1	1.7	.5	.2							8.8	5.4
NNE	1.1	1.6	1.1	.2	.0							4.0	5.6
NE	.4	1.1	.3	.2								2.1	5.7
ENE	1.0	1.5	.4	.0								2.9	4.5
E	1.6	1.9	.9	.1								4.5	4.7
ESE	1.2	1.2	.3	.4								3.0	5.1
SE	.9	1.6	1.6	.4								4.7	6.2
SSE	1.0	2.1	1.3	.4	.0							4.8	6.3
S	1.5	4.7	3.4	1.5	.1							11.2	7.0
SSW	1.0	1.7	1.2	.7	.2	.0						4.8	6.9
SW	.9	1.5	1.3	.4	.1		.0					4.3	6.8
WSW	.8	1.4	.7	.5	.1							3.5	6.6
W	1.7	1.3	1.3	.2	.2							4.7	5.7
WNW	.7	1.7	1.4	.5								4.3	6.7
NW	1.3	1.9	2.3	.8	.3	.0						6.6	7.4
NNW	1.6	2.5	1.9	.5	.1	.0						6.7	6.3
VARBL													
CALM												19.1	
	20.0	30.9	20.9	7.4	1.5	.1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2235

USAFETAC FORM AR 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (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	2.0	2.9	1.2	.8	.2	.0						7.1	6.2
NNE	1.0	2.3	.9	.4								4.5	5.6
NE	.8	1.4	.7	.2								3.1	5.5
ENE	.6	1.3	.6									2.5	4.9
E	1.8	1.1	.3	.1								3.3	3.9
ESE	.9	1.3	.8	.0	.0							2.9	5.0
SE	.9	1.7	1.3	.4								4.1	6.3
SSE	.7	2.0	1.8	.4								4.8	6.5
S	1.5	4.2	4.5	1.7	.4	.1	.0					12.4	7.8
SSW	1.5	1.9	1.6	.5	.2	.1						5.8	6.9
SW	.7	1.7	.8	.6	.1							4.0	7.0
WSW	.6	.9	.8	.2								2.5	6.1
W	1.0	1.6	1.0	.4	.1							4.1	6.3
WNW	1.0	1.1	1.2	.4	.0							3.8	6.5
NW	1.0	2.1	1.9	1.2	.1							6.3	7.5
NNW	1.3	1.6	2.2	1.1	.0							6.2	7.2
VARBL													
CALM												22.4	
	17.0	28.9	21.4	8.7	1.2	.3	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2242

DATA PROCESSING CTR
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	1.3	2.9	2.8	.9	.0							8.0	6.7
NNE	.5	1.9	1.2	.3	.0							3.9	6.4
NE	.6	1.3	.8	.3	.1							3.1	6.7
ENE	.5	1.1	.3	.1								2.4	4.9
E	1.5	1.6	1.1	.3								4.5	5.3
ESE	1.1	1.6	1.0	.1								3.8	5.1
SE	.7	2.3	1.4	.4	.0							4.9	6.3
SSE	.6	1.4	1.6	.9	.0							4.6	7.3
S	1.3	3.9	3.5	2.0	.2							10.8	7.4
SSW	1.3	1.7	1.3	1.3	.0	.0						5.7	7.2
SW	.9	1.4	1.9	.8	.1	.0						5.2	7.3
WSW	.4	1.6	1.4	.5	.0							3.9	7.3
W	1.0	1.6	1.4	.8	.1		.0					5.0	7.4
WNW	1.1	.6	1.2	.5	.0							3.6	6.5
NW	.6	2.5	2.3	.9	.2	.1						6.6	7.8
NNW	.5	1.8	1.9	.6	.2							5.4	7.4
VARBL													
CALM												18.7	
	14.6	29.3	25.2	10.7	1.2	.2	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2309

DATA PROCESSING C-
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	1.6	3.3	2.6	.8	.0	.0						7.9	6.8
NNE	.7	1.3	1.5	.4								3.9	6.8
NE	.4	1.7	.8	.2								3.1	6.0
ENE	.5	.5	.6	.1								1.7	5.8
E	1.7	2.3	1.3	.3								5.6	5.3
ESE	.9	1.9	.5	.1								3.4	4.8
SE	1.0	2.0	1.6	.5								5.0	6.4
SSE	.5	1.6	1.4	.8	.1							4.4	7.4
S	1.6	3.1	3.7	1.5	.1	.0						10.1	7.1
SSW	1.1	1.6	2.4	1.3	.3							6.6	8.0
SW	.8	1.2	2.0	1.0	.1	.0						5.0	7.9
WSW	.8	1.3	1.4	.6	.0	.1						4.3	7.0
W	1.0	1.6	1.1	.5	.0							4.3	6.4
WNW	.4	1.3	1.6	.5	.0							3.9	7.2
NW	1.1	2.2	2.1	1.0	.3							6.9	7.6
NNW	.7	1.9	2.4	.6	.2							5.7	7.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.2	
	14.4	28.8	27.1	10.1	1.2	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2306

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING CEN
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	.8	3.6	2.7	.7								7.2	6.7
NNE	.5	1.7	1.7	.3	.0							4.7	6.4
NE	.4	1.6	1.6	.2								3.9	6.4
ENE	.6	.9	.5	.2								2.3	5.9
E	1.6	1.7	.9	.3								4.5	5.2
ESE	.5	2.1	1.6	.3								4.5	6.3
SE	1.2	2.3	1.4	.6	.2							5.7	6.5
SSE	.9	2.3	1.2	.7	.0							5.2	6.3
S	1.9	3.5	3.3	1.9	.2	.0						10.9	7.2
SSW	.9	1.7	2.5	1.2	.3	.0						6.7	8.2
SW	1.1	1.2	1.2	1.2	.3							4.9	7.8
WSW	.7	1.3	1.6	.7	.2	.0						4.7	7.3
W	1.4	1.2	1.7	.6	.1							5.1	6.6
WNW	1.0	1.3	1.5	.6	.1							4.5	7.1
NW	1.0	1.7	1.6	1.2	.4							5.9	8.1
NNW	.8	1.4	2.2	.7	.1							5.2	7.4
VARBL													
CALM												14.2	
	15.8	29.1	27.2	11.5	2.0	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2316

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/ AF

SURFACE WINDS

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

13806 (STATION) FT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	.9	2.6	2.3	.7	.1							6.6	7.0
NNE	.4	.9	1.6	.7	.1							3.6	7.8
NE	.7	1.8	1.3	.3								4.1	6.0
ENE	.6	.8	1.6	.3	.1							3.4	7.1
E	.6	1.7	1.9	.3	.0							4.5	6.8
ESE	.9	2.0	1.4	.2								4.6	5.9
SE	.5	1.9	1.7	.4	.1							4.7	6.8
SSE	.4	1.9	1.8	.9	.3							5.3	8.0
S	1.3	2.8	4.1	2.7	.3	.0	.0					11.3	8.6
SSW	1.1	1.5	3.4	3.3	.4	.2						9.8	9.6
SW	.3	1.4	2.9	2.4	.6	.4		.0				8.2	10.7
WSW	.4	1.0	2.3	2.2	.3	.0						6.3	10.0
W	.4	1.2	2.6	1.6	.2	.0						6.1	9.2
WNW	.4	.8	1.8	1.4	.4	.1						4.9	10.0
NW	.3	1.5	2.5	1.7	.4	.0						6.6	9.4
NNW	.5	1.7	2.3	1.3	.1							5.9	8.1
VARBL													
CALM												4.4	
	9.8	25.5	35.6	20.4	3.5	.8	.0	.0				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2318

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13806 (STATION) FT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	.7	2.4	1.9	1.1	.1							6.2	7.5
NNE	.6	1.0	1.3	.5	.0							3.3	7.2
NE	.3	1.0	1.0	.2								2.4	6.6
ENE	.4	1.2	1.2	.4		.0	.1					3.3	7.7
E	1.3	1.6	1.5	.1								4.5	5.6
ESE	.3	1.5	1.2	.4	.0							3.4	6.8
SE	.5	2.3	.9	.5	.0							4.4	6.4
SSE	.0	2.1	1.4	1.0	.2	.1						4.7	7.8
S	1.2	2.4	3.8	2.6	.7	.0						10.7	8.8
SSW	.5	1.3	3.3	2.7	.4	.2						8.4	10.1
SW	.2	1.1	3.7	2.9	.9	.4	.0					9.2	11.3
WSW	.4	1.2	3.3	2.8	.6	.0	.0					8.3	10.3
W	.4	1.1	3.9	2.2	.3							7.9	9.4
WNW	.3	1.4	1.5	1.5	.4	.1						5.2	9.8
NW	.4	1.4	2.9	1.9	.3	.1						7.1	9.5
NNW	.4	1.8	3.0	1.6	.2							7.0	8.6
VARBL													
CALM												2.9	
	8.9	24.7	35.7	22.4	4.2	1.0	.2					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2312

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	1.5	2.0	2.2	1.0	.1							6.9	6.9
NNE	.5	1.3	1.5	.3								3.6	6.7
NE	.7	1.7	.5	.3		.1						3.3	6.2
ENE	1.4	1.4	1.2	.0								4.0	5.2
E	1.5	2.2	1.6	.0								5.3	5.2
ESE	.6	1.2	.8	.2								2.7	5.9
SE	.6	1.2	1.3	.3	.1							3.4	6.9
SSE	.6	1.8	1.9	1.4	.1	.0						5.7	8.1
S	1.2	3.1	4.4	1.9	.5	.0						11.1	8.2
SSW	.6	2.0	2.5	1.7	.2	.0						7.2	8.5
SW	.5	1.9	2.8	.9	.1	.0	.0					6.3	8.1
WSW	.6	2.1	2.9	1.4	.3							7.3	8.5
W	.9	2.0	2.9	1.4	.2	.1						7.4	8.0
WNW	.4	1.4	1.5	1.2	.2	.1						4.8	8.9
NW	.6	2.2	2.9	1.3	.2							7.3	8.1
NNW	1.2	2.0	2.8	1.3	.0							7.3	7.4
VARBL													
CALM												6.3	
	13.4	29.4	33.7	14.6	2.0	.5	.0					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2321

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	1.9	2.7	2.8	.9	.1							8.5	6.5
NNE	.7	1.8	1.2	.3								4.0	6.2
NE	.8	1.0	1.3	.0	.0	.1						3.2	6.2
ENE	1.0	1.7	1.0	.0								3.7	5.3
E	1.4	1.7	1.2	.4								4.8	5.7
ESE	.8	1.6	1.0	.2								3.5	5.5
SE	.8	1.5	.9	.3		.1						3.6	6.3
SSE	.7	2.3	2.4	1.5	.1							7.0	7.8
S	1.5	3.3	4.2	1.8	.2							10.9	7.5
SSW	1.0	1.1	1.1	1.1	.1							4.4	7.6
SW	.8	2.3	1.6	.3	.1	.1						5.2	6.8
WSW	.8	1.8	1.1	.6	.0	.1	.0					4.5	7.2
W	1.3	1.8	1.2	.9	.1							5.3	6.8
WNW	.5	1.1	1.2	.7	.1	.2	.0	.0				3.9	8.7
NW	1.0	2.2	1.9	.9	.2							6.1	7.3
NNW	1.1	2.7	2.0	1.0	.1							7.0	6.9
VARBL													
CALM												14.3	
	16.0	30.7	26.0	11.0	1.3	.6	.1	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2300

DATA PROCESSING BR C-
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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	1.3	2.9	2.8	1.0	.1	.0						8.6	6.8
NNE	1.3	1.2	1.5	.3								4.0	6.3
NE	.5	1.3	.6	.0	.1	.0						2.6	6.0
ENE	.4	1.0	.7	.1								2.2	5.7
E	1.7	2.3	1.5	.4								5.9	5.5
ESE	1.1	1.5	.5	.2	.0							3.4	5.1
SE	1.1	2.2	1.3	.4	.0							5.1	6.0
SSE	.7	1.5	1.9	1.1	.2	.2						5.6	8.5
S	1.6	3.2	3.8	1.9	.2							10.6	7.7
SSW	.6	1.6	1.5	1.6								5.3	8.0
SW	.8	2.4	1.5	1.1	.1							6.0	7.4
WSW	.5	1.3	.5	.6	.1	.0	.0					3.1	7.9
W	.8	1.4	1.4	1.0	.1	.0						4.8	7.7
WNW	.8	1.3	1.0	.2	.1	.1		.0				3.6	7.3
NW	.8	1.5	2.5	1.0	.3							6.0	8.0
NNW	1.1	2.0	2.2	1.3	.1							6.6	7.6
VARBL													
CALM												16.6	
	15.3	28.4	25.2	12.4	1.6	.5	.0	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2307

DATA PROCESSED BY
ETAC/LSPF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13806 (STATION) FT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) ALL (MONTH)

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

CIG 200 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	1.4	3.1	3.8	1.6	.3	.1	.0					10.5	7.8
NNE	.8	1.8	2.2	.7	.1	.0						5.5	7.2
NE	.7	1.4	1.3	.4	.1	.0						3.8	6.8
ENE	.8	1.1	1.0	.2	.0	.0	.0					2.9	6.5
E	1.2	1.9	1.4	.4	.0	.0						4.9	6.0
ESE	.9	1.5	1.2	.3	.0	.0						3.9	6.2
SE	1.0	2.0	1.7	.4	.1		.0	.0				5.1	6.5
SSE	.8	1.7	1.8	.8	.1	.0	.0			.0		5.2	7.4
S	1.2	2.3	2.6	1.0	.2	.0	.0					7.3	7.3
SSW	.6	1.4	1.6	.9	.1	.0	.0					4.7	7.8
SW	.7	1.1	1.5	.7	.2	.0	.0					4.2	8.0
WSW	.7	1.0	1.2	.8	.1	.1	.0					3.9	8.0
W	.8	1.4	1.7	.9	.2	.1	.0	.0				5.1	7.9
WNW	.6	1.1	1.6	1.0	.2	.1	.0	.0				4.7	8.7
NW	.7	1.6	2.5	1.8	.5	.2	.0					7.2	9.5
NNW	.5	2.0	3.4	2.1	.5	.1						9.1	9.1
VARBL													
CALM												11.9	
	13.5	26.5	30.2	14.4	2.7	.7	.1	.0		.0		100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 23622

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 separate 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 possible to determine the percentage frequency of 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 column. 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.

D

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 and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. 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.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

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%.

S74-29963

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.

S74-29964

DATA PROCESS... USAF ETAC
USAF ETAC
AIR WEATHER SERVICE MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.7	46.7	49.2	50.8	51.5	51.7	52.1	52.3	52.3	52.5	52.5	52.5	52.7	52.7	52.7	52.9
≥ 20000	20.2	53.1	55.9	57.5	58.5	58.7	59.2	59.4	59.4	59.6	59.7	59.7	59.8	59.8	59.9	60.1
≥ 18000	20.3	53.2	56.0	57.6	58.6	58.8	59.3	59.5	59.5	59.7	59.8	59.8	59.9	60.0	60.0	60.2
≥ 16000	20.4	53.3	56.2	57.8	58.8	59.0	59.5	59.7	59.7	59.9	60.0	60.0	60.1	60.1	60.2	60.4
≥ 14000	20.7	54.0	56.9	58.5	59.6	59.8	60.3	60.5	60.5	60.7	60.8	60.8	60.9	60.9	61.0	61.2
≥ 12000	21.4	55.7	58.8	60.5	61.6	61.9	62.3	62.5	62.5	62.7	62.8	62.8	63.0	63.0	63.1	63.2
≥ 10000	22.2	58.3	61.5	63.3	64.4	64.7	65.2	65.4	65.5	65.7	65.8	65.8	65.9	65.9	66.0	66.2
≥ 9000	22.4	59.2	62.5	64.4	65.5	65.8	66.3	66.5	66.6	66.8	66.9	66.9	67.0	67.0	67.1	67.3
≥ 8000	22.9	61.3	64.8	66.7	67.9	68.2	68.8	69.0	69.0	69.3	69.4	69.4	69.5	69.5	69.6	69.7
≥ 7000	23.2	62.9	66.6	68.6	69.9	70.2	70.7	71.0	71.0	71.2	71.3	71.4	71.5	71.5	71.6	71.7
≥ 6000	23.5	63.9	67.6	69.7	71.0	71.3	71.9	72.2	72.2	72.5	72.6	72.6	72.7	72.7	72.8	72.9
≥ 5000	23.9	65.6	69.6	71.8	73.2	73.5	74.2	74.4	74.5	74.7	74.8	74.8	74.9	75.0	75.1	75.2
≥ 4500	24.1	66.5	70.6	72.9	74.3	74.6	75.3	75.5	75.5	75.8	75.9	75.9	76.0	76.1	76.2	76.3
≥ 4000	24.7	68.3	72.5	74.9	76.4	76.8	77.5	77.7	77.8	78.0	78.2	78.2	78.3	78.3	78.4	78.6
≥ 3500	25.2	69.8	74.2	76.7	78.2	78.6	79.3	79.6	79.6	79.9	80.0	80.0	80.2	80.2	80.3	80.4
≥ 3000	26.1	72.2	76.9	79.5	81.2	81.6	82.3	82.6	82.7	83.0	83.1	83.1	83.2	83.3	83.4	83.5
≥ 2500	26.7	74.1	78.9	81.7	83.5	83.9	84.7	85.0	85.1	85.4	85.5	85.5	85.7	85.7	85.8	85.9
≥ 2000	27.1	76.1	81.2	84.1	86.0	86.5	87.4	87.7	87.8	88.1	88.2	88.2	88.4	88.4	88.5	88.6
≥ 1800	27.3	76.6	81.8	84.9	86.8	87.3	88.2	88.5	88.6	88.9	89.0	89.0	89.2	89.2	89.3	89.5
≥ 1500	27.5	77.6	83.0	86.1	88.2	88.7	89.6	90.0	90.1	90.4	90.5	90.6	90.7	90.7	90.8	91.0
≥ 1200	27.6	78.5	84.2	87.5	89.6	90.3	91.3	91.8	91.8	92.2	92.3	92.3	92.5	92.5	92.6	92.8
≥ 1000	27.7	79.3	84.9	88.4	90.7	91.3	92.4	92.9	93.0	93.4	93.5	93.6	93.7	93.8	93.9	94.0
≥ 900	27.7	79.3	85.3	88.8	91.3	91.9	93.1	93.6	93.6	94.1	94.2	94.2	94.4	94.5	94.6	94.7
≥ 800	27.7	79.5	85.6	89.3	91.9	92.6	93.8	94.3	94.4	94.9	95.1	95.1	95.3	95.3	95.4	95.6
≥ 700	27.7	79.7	85.9	89.7	92.4	93.1	94.5	95.0	95.1	95.6	95.8	95.8	96.1	96.1	96.2	96.4
≥ 600	27.7	79.9	86.2	90.1	92.8	93.6	95.0	95.7	95.8	96.3	96.6	96.6	96.8	96.9	97.0	97.1
≥ 500	27.7	80.0	86.3	90.3	93.2	94.1	95.6	96.3	96.4	97.1	97.3	97.3	97.6	97.6	97.8	97.9
≥ 400	27.7	80.0	86.4	90.5	93.5	94.4	96.0	96.8	97.0	97.7	98.0	98.0	98.3	98.3	98.5	98.7
≥ 300	27.7	80.0	86.5	90.6	93.6	94.6	96.3	97.2	97.3	98.1	98.5	98.5	98.8	98.9	99.1	99.3
≥ 200	27.7	80.0	86.5	90.6	93.6	94.6	96.4	97.3	97.5	98.3	98.7	98.7	99.1	99.2	99.4	99.6
≥ 100	27.7	80.0	86.5	90.6	93.6	94.6	96.4	97.3	97.5	98.3	98.7	98.8	99.2	99.3	99.5	99.8
≥ 0	27.7	80.0	86.5	90.6	93.6	94.6	96.4	97.3	97.5	98.3	98.7	98.8	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 215344

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

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DATA PROCESSED BY OL-A
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (MONTH)

ALL (HOURS (LT))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.5	35.5	37.5	38.8	39.6	39.7	40.3	40.2	40.2	40.4	40.5	40.5	40.5	40.6	40.7	40.8
≥ 20000	41.1	41.3	42.7	44.2	45.2	45.4	45.7	45.9	45.9	46.1	46.3	46.3	46.4	46.4	46.5	46.6
≥ 18000	41.3	41.4	42.8	44.2	45.3	45.4	45.8	46.0	46.0	46.2	46.4	46.4	46.5	46.5	46.6	46.7
≥ 16000	41.3	41.5	42.9	44.4	45.5	45.6	46.0	46.2	46.2	46.5	46.6	46.6	46.7	46.7	46.8	46.9
≥ 14000	42.1	41.9	43.6	45.1	46.2	46.4	46.9	47.0	47.1	47.3	47.4	47.4	47.6	47.6	47.7	47.8
≥ 12000	42.4	42.3	45.0	46.6	47.8	48.1	48.5	48.7	48.7	49.0	49.1	49.1	49.2	49.2	49.4	49.5
≥ 10000	42.7	44.2	47.2	49.0	50.2	50.5	50.9	51.1	51.2	51.4	51.6	51.6	51.7	51.7	51.8	52.0
≥ 9000	42.8	44.9	48.0	49.8	51.1	51.4	51.8	52.0	52.1	52.3	52.5	52.5	52.6	52.6	52.7	52.9
≥ 8000	43.0	46.7	49.9	51.9	53.2	53.6	54.1	54.2	54.3	54.6	54.7	54.7	54.8	54.8	55.0	55.1
≥ 7000	43.2	48.1	51.6	53.6	55.0	55.4	55.9	56.1	56.1	56.4	56.5	56.6	56.7	56.7	56.8	57.0
≥ 6000	43.4	49.1	52.6	54.7	56.2	56.6	57.1	57.3	57.3	57.6	57.7	57.7	57.9	57.9	58.0	58.2
≥ 5000	43.6	50.8	54.6	56.9	58.5	58.9	59.5	59.7	59.7	60.0	60.1	60.2	60.3	60.4	60.5	60.6
≥ 4500	43.8	51.6	55.6	57.9	59.6	60.0	60.6	60.6	60.8	61.2	61.3	61.3	61.5	61.5	61.6	61.7
≥ 4000	44.1	53.0	57.2	59.6	61.4	61.8	62.5	62.8	62.8	63.2	63.3	63.3	63.5	63.5	63.6	63.8
≥ 3500	44.4	54.3	58.6	61.1	63.0	63.5	64.1	64.4	64.5	64.8	65.0	65.0	65.2	65.2	65.3	65.5
≥ 3000	14.7	56.6	61.1	63.8	65.8	66.3	67.1	67.4	67.5	67.9	68.	68.1	68.3	68.3	68.4	68.6
≥ 2500	45.1	58.5	63.3	66.2	68.2	68.8	69.6	70.0	70.1	70.5	70.6	70.7	70.9	70.9	71.0	71.2
≥ 2000	15.6	61.5	66.8	70.1	72.3	73.0	73.9	74.4	74.5	74.9	75.1	75.1	75.3	75.4	75.5	75.7
≥ 1800	45.9	62.7	68.1	71.5	73.8	74.5	75.5	76.0	76.1	76.5	76.7	76.7	77.0	77.0	77.1	77.3
≥ 1500	16.3	64.2	70.0	73.6	76.1	76.9	77.9	78.5	78.5	79.0	79.2	79.3	79.5	79.5	79.7	79.9
≥ 1200	16.4	65.8	72.2	76.3	79.1	79.9	81.2	81.7	81.9	82.4	82.6	82.6	82.9	82.9	83.1	83.3
≥ 1000	16.4	66.0	73.4	77.7	80.8	81.7	83.1	83.8	83.9	84.5	84.6	84.8	85.1	85.2	85.3	85.5
≥ 900	16.2	67.1	74.2	78.6	82.0	83.0	84.6	85.3	85.5	86.1	86.4	86.5	86.7	86.8	87.0	87.2
≥ 800	16.2	67.6	74.8	79.5	83.2	84.4	86.2	87.0	87.2	88.0	88.3	88.4	88.7	88.8	89.0	89.2
≥ 700	16.3	67.9	75.4	80.3	84.1	85.4	87.4	88.3	88.5	89.4	89.7	89.8	90.1	90.2	90.4	90.6
≥ 600	16.3	68.2	75.8	80.9	85.0	86.5	88.8	89.8	90.1	91.1	91.5	91.6	92.0	92.1	92.3	92.5
≥ 500	16.3	68.3	76.2	81.5	85.9	87.6	90.1	91.4	91.7	92.8	93.3	93.4	93.8	93.9	94.2	94.4
≥ 400	16.3	68.5	76.4	82.0	86.6	88.4	91.2	92.6	93.0	94.4	95.0	95.1	95.6	95.7	96.1	96.3
≥ 300	16.4	68.5	76.5	82.1	86.9	88.8	91.8	93.4	93.8	95.5	96.3	96.5	97.1	97.3	97.6	97.9
≥ 200	16.4	68.6	76.5	82.1	87.0	88.9	91.9	93.6	94.1	96.0	97.0	97.1	98.0	98.2	98.6	98.9
≥ 100	16.4	68.6	76.5	82.1	87.0	88.9	91.9	93.6	94.2	96.1	97.0	97.2	98.2	98.5	99.0	99.4
≥ 0	16.4	68.6	76.5	82.1	87.0	88.9	91.9	93.6	94.2	96.1	97.1	97.3	98.2	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 17680

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

STOCKED @ BOOK BUSINESS FORMS INC

DATA PROCESSING CT
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13800 STATION | FT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB 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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	< ¼
NO CEILING	12.7	38.3	40.1	41.1	42.0	42.0	42.4	42.5	42.6	42.7	42.7	42.7	42.8	42.8	42.8	43.0
≥ 20000	13.7	43.8	45.9	47.3	48.3	48.4	48.8	49.0	49.0	49.1	49.2	49.2	49.3	49.3	49.4	49.5
≥ 18000	13.7	43.9	46.0	47.4	48.4	48.5	49.0	49.2	49.2	49.3	49.4	49.4	49.5	49.5	49.5	49.7
≥ 16000	13.9	44.2	46.2	47.6	48.6	48.7	49.2	49.3	49.4	49.5	49.5	49.6	49.6	49.7	49.7	49.9
≥ 14000	14.0	44.7	47.0	48.5	49.6	49.7	50.2	50.4	50.4	50.5	50.6	50.6	50.7	50.7	50.7	50.9
≥ 12000	14.2	45.9	48.3	50.0	51.1	51.2	51.8	52.0	52.0	52.1	52.2	52.2	52.3	52.3	52.3	52.5
≥ 10000	14.7	48.1	50.7	52.5	53.6	53.8	54.4	54.6	54.6	54.7	54.8	54.8	54.9	54.9	54.9	55.1
≥ 9000	14.8	48.9	51.7	53.5	54.7	54.9	55.5	55.7	55.7	55.8	55.9	55.9	56.0	56.0	56.1	56.2
≥ 8000	15.1	50.5	53.3	55.3	56.6	56.8	57.4	57.6	57.6	57.7	57.8	57.8	57.9	57.9	57.9	58.1
≥ 7000	15.4	51.9	55.0	57.0	58.4	58.6	59.2	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.8	59.9
≥ 6000	15.5	52.8	56.0	58.2	59.6	59.8	60.5	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.1	61.2
≥ 5000	15.9	55.2	58.5	60.8	62.4	62.6	63.3	63.5	63.5	63.7	63.8	63.8	63.9	63.9	63.9	64.1
≥ 4500	16.0	55.9	59.4	61.8	63.4	63.7	64.4	64.6	64.6	64.8	64.9	64.9	65.0	65.0	65.0	65.2
≥ 4000	16.3	57.1	60.9	63.6	65.4	65.7	66.4	66.7	66.7	66.8	66.9	66.9	67.1	67.1	67.1	67.3
≥ 3500	16.5	58.2	62.1	64.8	66.7	67.1	67.8	68.1	68.1	68.3	68.4	68.4	68.5	68.5	68.6	68.8
≥ 3000	16.8	60.0	64.4	67.3	69.5	69.8	70.7	71.0	71.1	71.2	71.4	71.4	71.5	71.5	71.6	71.7
≥ 2500	17.3	62.4	66.6	69.8	72.0	72.4	73.4	73.7	73.8	74.0	74.1	74.1	74.3	74.3	74.3	74.5
≥ 2000	17.8	64.5	69.6	73.1	75.7	76.2	77.3	77.6	77.7	78.0	78.1	78.1	78.3	78.3	78.4	78.5
≥ 1800	17.9	65.4	70.6	74.3	77.0	77.4	78.6	79.0	79.0	79.3	79.5	79.5	79.7	79.7	79.7	79.9
≥ 1500	18.1	66.7	72.3	76.2	79.2	79.7	81.1	81.6	81.7	82.0	82.2	82.2	82.3	82.4	82.4	82.6
≥ 1200	18.3	67.9	74.1	78.3	81.7	82.3	83.9	84.4	84.5	84.8	85.0	85.0	85.2	85.2	85.3	85.5
≥ 1000	18.3	68.7	75.2	79.6	83.2	84.1	85.8	86.5	86.6	87.0	87.3	87.3	87.5	87.5	87.6	87.8
≥ 900	18.4	69.1	75.8	80.5	84.5	85.3	87.1	87.9	88.0	88.5	88.7	88.8	89.0	89.0	89.1	89.2
≥ 800	18.4	69.5	76.5	81.3	85.6	86.5	88.5	89.4	89.5	90.1	90.4	90.4	90.6	90.7	90.8	91.0
≥ 700	18.4	69.7	76.8	81.8	86.3	87.3	89.5	90.5	90.6	91.3	91.6	91.7	91.9	92.0	92.1	92.3
≥ 600	18.4	69.9	77.1	82.4	87.2	88.3	90.8	91.9	92.0	92.8	93.2	93.2	93.6	93.6	93.7	93.9
≥ 500	18.4	70.0	77.3	82.8	87.8	89.0	91.8	93.1	93.3	94.2	94.7	94.7	95.1	95.2	95.4	95.6
≥ 400	18.4	70.0	77.4	83.0	88.2	89.5	92.4	93.9	94.2	95.3	95.8	95.9	96.4	96.5	96.6	96.8
≥ 300	18.4	70.0	77.5	83.1	88.5	89.8	92.9	94.7	95.0	96.3	97.1	97.2	97.8	97.9	98.1	98.4
≥ 200	18.4	70.1	77.5	83.1	88.5	89.9	93.0	94.9	95.2	96.7	97.6	97.7	98.6	98.7	99.0	99.3
≥ 100	18.4	70.0	77.5	83.1	88.5	89.9	93.1	94.9	95.3	96.7	97.7	97.8	98.8	98.9	99.3	99.7
0	18.4	70.1	77.5	83.1	88.5	89.9	93.1	94.9	95.3	96.8	97.7	97.8	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 16152

SPEC-O® MOORE BUSINESS FORMS INC

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13856 FORT CAMPBELL KY/CAMPBELL AAF 44-45,51-72 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1a.3	41.7	42.4	43.3	43.9	44.0	44.2	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.6	44.6
≥ 20000	45.5	46.6	48.4	49.4	50.2	50.3	50.6	50.7	50.7	50.8	50.9	50.9	50.9	50.9	51.0	51.0
≥ 18000	46.7	46.6	48.5	49.5	50.3	50.4	50.6	50.8	50.8	50.9	50.9	51.0	51.0	51.0	51.1	51.1
≥ 16000	47.0	46.8	48.6	49.7	50.4	50.6	50.8	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2
≥ 14000	17.2	47.3	49.2	50.2	51.0	51.2	51.4	51.5	51.5	51.7	51.7	51.7	51.8	51.8	51.8	51.9
≥ 12000	17.8	48.5	50.5	51.6	52.4	52.5	52.8	52.9	52.9	53.1	53.1	53.1	53.2	53.2	53.2	53.3
≥ 10000	18.1	50.4	52.5	53.7	54.5	54.7	55.0	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.5
≥ 9000	18.4	51.4	53.6	54.8	55.6	55.9	56.1	56.3	56.3	56.4	56.5	56.5	56.6	56.6	56.6	56.6
≥ 8000	18.5	53.3	55.8	57.1	58.0	58.2	58.6	58.7	58.7	58.9	58.9	59.0	59.0	59.0	59.1	59.1
≥ 7000	18.9	55.2	57.9	59.3	60.3	60.5	60.9	61.1	61.1	61.3	61.3	61.3	61.4	61.4	61.5	61.5
≥ 6000	19.4	56.5	59.3	60.8	61.9	62.1	62.5	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.1	63.1
≥ 5000	19.4	58.8	61.8	63.5	64.7	64.9	65.3	65.6	65.6	65.7	65.8	65.8	65.9	65.9	65.9	66.0
≥ 4500	19.9	59.8	63.0	64.6	65.9	66.2	66.7	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.3
≥ 4000	20.1	61.9	65.3	67.2	68.5	68.7	69.2	69.5	69.5	69.7	69.7	69.8	69.8	69.8	69.9	69.9
≥ 3500	20.5	63.7	67.3	69.4	70.8	71.1	71.6	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.3	72.3
≥ 3000	21.2	66.9	70.9	73.3	74.8	75.1	75.8	76.1	76.1	76.3	76.4	76.4	76.4	76.4	76.5	76.5
≥ 2500	21.8	69.6	74.0	76.5	78.1	78.5	79.3	79.6	79.6	79.8	79.9	79.9	80.0	80.0	80.0	80.1
≥ 2000	22.3	72.7	77.5	80.3	82.1	82.5	83.4	83.8	83.8	84.1	84.1	84.1	84.2	84.2	84.3	84.3
≥ 1800	22.4	73.6	78.5	81.4	83.3	83.9	84.8	85.1	85.2	85.5	85.5	85.5	85.6	85.6	85.7	85.7
≥ 1500	22.7	74.8	80.2	83.3	85.4	86.0	86.9	87.3	87.4	87.7	87.8	87.8	87.9	87.9	87.9	88.0
≥ 1200	22.8	76.2	81.9	85.5	87.8	88.4	89.5	90.0	90.0	90.4	90.5	90.5	90.6	90.6	90.7	90.7
≥ 1000	22.9	76.8	82.7	86.5	89.0	89.7	91.0	91.5	91.5	91.9	92.0	92.1	92.2	92.2	92.3	92.3
≥ 900	22.9	77.0	83.2	87.1	89.8	90.6	92.0	92.5	92.6	93.0	93.1	93.2	93.3	93.3	93.4	93.4
≥ 800	22.9	77.4	83.7	87.7	90.6	91.5	93.0	93.6	93.6	94.1	94.3	94.3	94.5	94.5	94.6	94.6
≥ 700	22.9	77.7	84.1	88.3	91.3	92.3	93.9	94.6	94.6	95.2	95.4	95.4	95.7	95.7	95.8	95.8
≥ 600	23.0	77.8	84.3	88.7	91.8	92.8	94.6	95.4	95.5	96.1	96.3	96.4	96.6	96.6	96.7	96.8
≥ 500	23.0	77.9	84.5	89.0	92.2	93.3	95.2	96.0	96.1	96.9	97.2	97.2	97.5	97.5	97.6	97.7
≥ 400	23.0	77.9	84.6	89.2	92.5	93.7	95.8	96.7	96.9	97.7	98.0	98.1	98.4	98.4	98.5	98.6
≥ 300	23.0	78.0	84.7	89.3	92.7	93.9	96.1	97.1	97.3	98.3	98.7	98.7	99.2	99.2	99.3	99.4
≥ 200	23.1	78.0	84.7	89.3	92.7	93.9	96.1	97.2	97.3	98.4	98.9	98.9	99.5	99.5	99.7	99.8
≥ 100	23.0	78.0	84.7	89.3	92.7	93.9	96.1	97.2	97.3	98.4	98.9	99.0	99.5	99.6	99.8	99.9
≥ 0	23.0	78.0	84.7	89.3	92.7	93.9	96.1	97.2	97.3	98.4	98.9	99.0	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17757

SPERRY © HONEYWELL EDP

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.7	45.8	46.8	47.3	47.6	47.7	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	48.0	48.0
≥ 20000	24.3	53.9	55.2	55.9	56.2	56.3	56.4	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.7
≥ 18000	24.3	54.1	55.3	56.0	56.3	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8
≥ 16000	24.4	54.2	55.5	56.1	56.5	56.5	56.7	56.7	56.8	56.8	56.8	56.8	56.9	56.9	56.9	57.0
≥ 14000	24.7	54.8	56.1	56.7	57.0	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.6
≥ 12000	25.5	56.6	57.9	58.6	59.0	59.0	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 10000	26.4	59.2	60.7	61.4	61.8	61.9	62.1	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3
≥ 9000	26.8	60.4	61.9	62.8	63.1	63.2	63.4	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.7
≥ 8000	27.6	63.3	65.0	65.8	66.3	66.4	66.6	66.6	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.9
≥ 7000	28.3	65.9	67.7	68.6	69.1	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.7	69.7	69.7
≥ 6000	28.9	67.9	69.9	70.9	71.3	71.5	71.7	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.1
≥ 5000	29.5	70.5	72.8	73.8	74.3	74.5	74.8	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.2
≥ 4500	30.1	71.8	74.1	75.2	75.8	76.0	76.3	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 4000	31.1	74.5	77.1	78.3	78.9	79.2	79.5	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.9
≥ 3500	32.0	76.7	79.4	80.7	81.4	81.6	82.0	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.4
≥ 3000	33.0	80.1	83.0	84.5	85.3	85.5	85.9	86.0	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 2500	34.0	82.3	85.5	87.1	88.0	88.3	88.7	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
≥ 2000	34.5	84.4	87.7	89.4	90.5	90.8	91.3	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.8
≥ 1800	34.7	84.9	88.4	90.1	91.2	91.5	92.1	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.6
≥ 1500	34.9	85.8	89.5	91.3	92.5	92.9	93.4	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	94.0
≥ 1200	35.1	86.8	90.7	92.7	94.0	94.4	95.0	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.6
≥ 1000	35.2	87.3	91.3	93.3	94.7	95.2	95.9	96.1	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5
≥ 900	35.2	87.5	91.5	93.6	95.1	95.6	96.3	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	97.0
≥ 800	35.2	87.7	91.8	94.0	95.6	96.2	97.0	97.2	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6
≥ 700	35.2	87.9	92.1	94.4	96.0	96.6	97.4	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.2
≥ 600	35.2	88.0	92.3	94.7	96.4	97.0	97.8	98.1	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.7
≥ 500	35.2	88.1	92.4	94.9	96.7	97.3	98.3	98.6	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.2
≥ 400	35.2	88.1	92.5	95.0	96.8	97.4	98.4	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5
≥ 300	35.2	88.1	92.5	95.0	96.9	97.5	98.6	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 200	35.2	88.1	92.6	95.0	96.9	97.6	98.6	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	35.2	88.1	92.6	95.0	96.9	97.6	98.6	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 0	35.2	88.1	92.6	95.0	96.9	97.6	98.6	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17294

SPEEDILOG® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.6	51.5	53.1	53.8	54.2	54.2	54.4	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.8	54.9
≥ 20000	26.1	60.5	62.4	63.2	63.7	63.8	64.0	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.6
≥ 18000	26.1	60.6	62.4	63.3	63.8	63.8	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.5	64.6
≥ 16000	26.2	60.7	62.5	63.4	63.9	63.9	64.2	64.3	64.3	64.3	64.4	64.4	64.5	64.5	64.6	64.7
≥ 14000	26.6	61.3	63.2	64.0	64.5	64.6	64.8	64.9	64.9	65.0	65.1	65.1	65.2	65.2	65.3	65.4
≥ 12000	27.4	63.2	65.1	66.1	66.6	66.7	66.9	67.0	67.0	67.1	67.2	67.2	67.2	67.3	67.3	67.5
≥ 10000	28.5	66.1	68.1	69.1	69.7	69.8	70.0	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.5	70.6
≥ 9000	28.8	67.1	69.2	70.2	70.8	70.9	71.1	71.2	71.2	71.3	71.4	71.4	71.5	71.5	71.6	71.7
≥ 8000	29.6	69.6	71.8	72.9	73.5	73.6	73.8	74.0	74.0	74.1	74.2	74.2	74.2	74.3	74.4	74.5
≥ 7000	30.1	71.3	73.7	74.9	75.6	75.7	75.9	76.0	76.0	76.2	76.2	76.3	76.3	76.4	76.4	76.6
≥ 6000	30.4	72.3	74.8	76.1	76.7	76.9	77.1	77.2	77.2	77.4	77.4	77.5	77.5	77.5	77.6	77.8
≥ 5000	31.1	74.5	77.1	78.6	79.3	79.5	79.7	79.8	79.8	80.0	80.0	80.1	80.1	80.2	80.2	80.4
≥ 4500	31.6	75.7	78.4	79.9	80.7	80.9	81.1	81.2	81.2	81.4	81.5	81.5	81.5	81.6	81.7	81.8
≥ 4000	32.6	78.1	81.1	82.7	83.6	83.8	84.1	84.2	84.2	84.4	84.4	84.5	84.5	84.6	84.7	84.8
≥ 3500	33.4	79.8	82.9	84.6	85.5	85.7	86.0	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.6	86.8
≥ 3000	34.4	82.0	85.3	87.1	88.1	88.3	88.6	88.8	88.8	89.0	89.0	89.1	89.1	89.2	89.2	89.4
≥ 2500	35.3	83.7	87.2	89.1	90.2	90.5	90.8	91.0	91.0	91.2	91.3	91.3	91.4	91.4	91.5	91.6
≥ 2000	35.7	85.1	88.7	90.8	92.0	92.3	92.6	92.8	92.8	93.1	93.1	93.2	93.2	93.3	93.3	93.5
≥ 1800	35.8	85.4	89.0	91.1	92.4	92.7	93.0	93.2	93.2	93.5	93.5	93.6	93.6	93.6	93.7	93.9
≥ 1500	35.9	85.9	89.7	91.9	93.1	93.5	93.8	94.0	94.0	94.3	94.3	94.4	94.4	94.5	94.6	94.7
≥ 1200	36.0	86.6	90.6	92.9	94.2	94.5	94.9	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.7	95.9
≥ 1000	36.1	86.9	91.0	93.4	94.8	95.1	95.6	95.8	95.8	96.1	96.2	96.2	96.3	96.3	96.4	96.5
≥ 900	36.1	87.1	91.2	93.7	95.0	95.4	95.9	96.2	96.2	96.5	96.5	96.6	96.6	96.7	96.8	96.9
≥ 800	36.2	87.3	91.4	94.0	95.4	95.8	96.4	96.7	96.7	97.0	97.1	97.1	97.2	97.2	97.3	97.5
≥ 700	36.2	87.4	91.7	94.3	95.8	96.3	96.8	97.1	97.2	97.5	97.6	97.6	97.7	97.7	97.8	98.0
≥ 600	36.2	87.5	91.8	94.5	96.1	96.6	97.2	97.6	97.6	97.9	98.0	98.1	98.1	98.2	98.3	98.4
≥ 500	36.2	87.6	92.0	94.8	96.4	96.9	97.6	98.0	98.1	98.4	98.5	98.6	98.6	98.7	98.8	98.9
≥ 400	36.2	87.7	92.1	95.0	96.7	97.2	97.9	98.4	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.4
≥ 300	36.2	87.7	92.1	95.0	96.7	97.3	98.1	98.6	98.7	99.1	99.3	99.3	99.4	99.4	99.5	99.7
≥ 200	36.2	87.7	92.1	95.0	96.7	97.4	98.1	98.7	98.7	99.2	99.3	99.4	99.5	99.6	99.7	99.8
≥ 100	36.2	87.7	92.1	95.0	96.7	97.4	98.1	98.7	98.7	99.2	99.4	99.4	99.5	99.6	99.8	99.9
0	36.2	87.7	92.1	95.0	96.7	97.4	98.1	98.7	98.7	99.2	99.4	99.4	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17772

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

SPEEDIGRAF® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.8	54.4	57.0	58.2	58.8	59.0	59.2	59.3	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.7
≥ 20000	27.0	63.6	66.6	68.0	68.6	68.8	69.1	69.2	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.6
≥ 18000	27.1	63.6	66.7	68.1	68.7	68.9	69.2	69.3	69.3	69.4	69.5	69.5	69.6	69.6	69.6	69.7
≥ 16000	27.2	63.8	66.8	68.2	68.9	69.0	69.3	69.4	69.4	69.5	69.6	69.6	69.7	69.7	69.8	69.8
≥ 14000	27.6	64.5	67.6	69.0	69.6	69.8	70.1	70.2	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.6
≥ 12000	28.9	66.9	70.2	71.6	72.3	72.5	72.8	72.9	72.9	73.1	73.1	73.1	73.2	73.2	73.3	73.3
≥ 10000	29.8	69.6	73.1	74.6	75.3	75.5	75.8	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.3	76.4
≥ 9000	30.2	70.8	74.4	75.9	76.7	76.9	77.2	77.3	77.3	77.5	77.5	77.5	77.6	77.6	77.7	77.7
≥ 8000	30.6	72.6	76.4	78.0	78.8	79.0	79.3	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.8	79.9
≥ 7000	30.9	73.8	77.7	79.4	80.2	80.4	80.6	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.2
≥ 6000	31.2	74.4	78.4	80.0	80.8	81.0	81.3	81.5	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.9
≥ 5000	31.6	75.7	79.9	81.6	82.4	82.6	83.0	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.5	83.5
≥ 4500	31.8	76.6	80.9	82.6	83.5	83.7	84.0	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.5	84.6
≥ 4000	32.7	79.0	83.4	85.3	86.2	86.5	86.8	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.3	87.4
≥ 3500	33.7	81.0	85.5	87.4	88.4	88.6	89.0	89.1	89.1	89.3	89.3	89.3	89.4	89.4	89.5	89.6
≥ 3000	35.1	83.7	88.5	90.4	91.4	91.7	92.0	92.2	92.2	92.3	92.4	92.4	92.5	92.5	92.6	92.6
≥ 2500	36.0	85.4	90.4	92.4	93.5	93.7	94.1	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.7	94.7
≥ 2000	36.3	86.4	91.4	93.5	94.7	95.0	95.4	95.6	95.6	95.7	95.8	95.8	95.9	95.9	96.0	96.0
≥ 1800	36.3	86.5	91.6	93.7	94.9	95.2	95.6	95.8	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2
≥ 1500	36.4	86.9	92.1	94.2	95.5	95.8	96.2	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.8	96.8
≥ 1200	36.6	87.4	92.6	94.8	96.1	96.5	96.9	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.5	97.5
≥ 1000	36.6	87.6	93.0	95.3	96.6	97.0	97.4	97.6	97.6	97.8	97.9	97.9	98.0	98.0	98.1	98.1
≥ 900	36.6	87.7	93.1	95.5	96.8	97.2	97.6	97.8	97.9	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 800	36.6	87.9	93.4	95.8	97.2	97.5	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.7
≥ 700	36.6	88.0	93.5	95.9	97.4	97.7	98.2	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 600	36.6	88.0	93.6	96.1	97.5	97.9	98.4	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.1
≥ 500	36.6	88.1	93.7	96.2	97.7	98.1	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.4
≥ 400	36.6	88.1	93.8	96.3	97.8	98.2	98.7	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 300	36.7	88.2	93.8	96.3	97.9	98.3	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.8
≥ 200	36.7	88.2	93.8	96.3	97.9	98.3	98.9	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 100	36.7	88.2	93.8	96.3	97.9	98.3	98.9	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 0	36.7	88.2	93.8	96.3	97.9	98.3	98.9	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17347

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

SPEEDISO® MOORE BUSINESS FORMS, INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.7	51.6	54.8	56.4	57.5	57.7	58.3	58.4	58.5	58.6	58.7	58.7	58.8	58.8	58.9	59.0
≥ 20000	24.9	61.2	65.1	66.9	68.2	68.4	69.0	69.2	69.2	69.4	69.5	69.5	69.6	69.6	69.7	69.8
≥ 18000	24.9	61.3	65.2	67.0	68.3	68.5	69.1	69.3	69.3	69.5	69.6	69.6	69.7	69.7	69.8	69.8
≥ 16000	25.1	61.7	65.6	67.4	68.7	68.9	69.4	69.6	69.7	69.9	69.9	69.9	70.0	70.1	70.1	70.2
≥ 14000	25.7	62.6	66.6	68.4	69.7	69.9	70.5	70.7	70.7	70.9	70.9	70.9	71.0	71.1	71.2	71.2
≥ 12000	26.8	64.8	68.9	70.7	72.1	72.3	72.9	73.1	73.1	73.3	73.4	73.4	73.5	73.5	73.6	73.7
≥ 10000	27.8	68.2	72.4	74.5	75.8	76.1	76.7	76.9	76.9	77.1	77.2	77.2	77.3	77.3	77.4	77.5
≥ 9000	28.1	69.1	73.5	75.6	76.9	77.2	77.8	78.0	78.0	78.2	78.3	78.3	78.4	78.5	78.5	78.6
≥ 8000	28.7	71.2	75.7	77.9	79.3	79.6	80.2	80.4	80.5	80.7	80.7	80.7	80.8	80.9	81.0	81.0
≥ 7000	29.0	72.7	77.4	79.5	81.0	81.3	82.0	82.2	82.2	82.5	82.5	82.5	82.6	82.7	82.7	82.8
≥ 6000	29.2	73.3	78.0	80.2	81.7	82.0	82.6	82.9	82.9	83.1	83.2	83.2	83.3	83.4	83.4	83.5
≥ 5000	29.7	74.5	79.3	81.6	83.1	83.4	84.1	84.3	84.4	84.6	84.7	84.7	84.8	84.8	84.9	85.0
≥ 4500	30.0	75.2	80.1	82.4	83.9	84.2	84.8	85.1	85.2	85.4	85.5	85.5	85.6	85.7	85.7	85.8
≥ 4000	30.7	77.1	82.0	84.4	86.0	86.3	87.0	87.3	87.4	87.6	87.7	87.7	87.8	87.8	87.9	88.0
≥ 3500	31.6	78.8	83.9	86.4	88.1	88.4	89.1	89.4	89.4	89.7	89.8	89.8	89.9	89.9	90.0	90.1
≥ 3000	32.8	81.2	86.5	89.1	90.8	91.1	91.8	92.1	92.2	92.5	92.5	92.5	92.7	92.7	92.8	92.9
≥ 2500	33.7	83.0	88.4	91.1	92.8	93.1	93.9	94.2	94.2	94.5	94.6	94.6	94.7	94.8	94.8	94.9
≥ 2000	34.1	83.9	89.4	92.1	93.9	94.3	95.0	95.4	95.4	95.7	95.8	95.8	95.9	96.0	96.0	96.1
≥ 1800	34.2	84.1	89.6	92.4	94.2	94.5	95.3	95.6	95.7	95.9	96.1	96.1	96.2	96.2	96.3	96.4
≥ 1500	34.4	84.5	90.1	93.0	94.8	95.2	95.9	96.3	96.3	96.6	96.7	96.7	96.8	96.9	97.0	97.0
≥ 1200	34.6	85.0	90.7	93.6	95.4	95.8	96.6	96.9	97.0	97.3	97.4	97.4	97.5	97.5	97.6	97.7
≥ 1000	34.6	85.3	91.0	93.9	95.8	96.1	96.9	97.3	97.3	97.6	97.8	97.8	97.9	97.9	98.0	98.1
≥ 900	34.7	85.4	91.1	94.1	96.0	96.3	97.1	97.5	97.6	97.9	98.0	98.0	98.1	98.1	98.2	98.3
≥ 800	34.7	85.6	91.3	94.2	96.2	96.6	97.4	97.7	97.8	98.1	98.2	98.2	98.3	98.4	98.5	98.5
≥ 700	34.7	85.7	91.5	94.5	96.4	96.8	97.7	98.0	98.1	98.4	98.5	98.5	98.6	98.7	98.8	98.9
≥ 600	34.7	85.9	91.7	94.7	96.7	97.1	97.9	98.3	98.3	98.6	98.8	98.8	98.9	98.9	99.0	99.1
≥ 500	34.7	86.0	91.8	94.8	96.8	97.3	98.1	98.5	98.6	98.9	99.0	99.0	99.1	99.2	99.3	99.4
≥ 400	34.7	86.0	91.9	94.9	97.0	97.4	98.3	98.7	98.8	99.1	99.2	99.2	99.3	99.4	99.5	99.6
≥ 300	34.7	86.0	91.9	95.0	97.0	97.5	98.4	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.6	99.7
≥ 200	34.7	86.0	91.9	95.0	97.0	97.5	98.5	98.9	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.8
≥ 100	34.7	86.0	91.9	95.0	97.0	97.5	98.5	98.9	98.9	99.3	99.5	99.5	99.6	99.6	99.7	99.9
≥ 0	34.7	86.0	91.9	95.0	97.0	97.5	98.5	98.9	98.9	99.3	99.5	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 18861

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

SPEEDIFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.8	52.8	57.1	59.6	60.9	61.5	62.2	62.7	62.7	63.0	63.2	63.2	63.4	63.4	63.5	63.6
≥ 20000	22.1	60.2	65.0	67.7	69.2	69.8	70.6	71.0	71.1	71.4	71.6	71.6	71.8	71.8	71.9	72.0
≥ 18000	22.1	60.4	65.1	67.8	69.3	69.9	70.7	71.2	71.2	71.6	71.7	71.7	71.9	71.9	72.0	72.2
≥ 16000	22.3	60.6	65.3	68.1	69.6	70.2	71.0	71.4	71.5	71.8	72.0	72.0	72.2	72.2	72.3	72.4
≥ 14000	22.8	61.4	66.2	69.0	70.5	71.1	71.9	72.4	72.4	72.8	72.9	72.9	73.1	73.1	73.2	73.4
≥ 12000	23.8	63.5	68.6	71.4	73.0	73.7	74.5	74.9	75.0	75.3	75.5	75.5	75.6	75.7	75.8	75.9
≥ 10000	24.8	66.2	71.6	74.6	76.3	76.9	77.8	78.3	78.3	78.7	78.8	78.8	79.0	79.1	79.1	79.3
≥ 9000	25.0	67.1	72.5	75.6	77.3	78.0	78.8	79.3	79.3	79.7	79.9	79.9	80.1	80.1	80.2	80.3
≥ 8000	25.7	69.1	74.8	78.0	79.8	80.5	81.4	81.9	82.0	82.4	82.5	82.5	82.7	82.7	82.8	83.0
≥ 7000	26.0	70.3	76.1	79.5	81.3	82.0	83.0	83.5	83.5	83.9	84.1	84.1	84.2	84.3	84.4	84.5
≥ 6000	26.2	70.8	76.6	80.0	81.9	82.6	83.6	84.1	84.1	84.5	84.7	84.7	84.9	84.9	85.0	85.1
≥ 5000	26.5	71.8	77.7	81.2	83.1	83.9	84.8	85.4	85.4	85.8	86.0	86.0	86.2	86.2	86.3	86.4
≥ 4500	26.9	72.5	78.6	82.1	84.0	84.8	85.7	86.2	86.3	86.7	86.8	86.9	87.0	87.1	87.1	87.3
≥ 4000	27.4	73.9	80.0	83.6	85.5	86.3	87.3	87.8	87.9	88.3	88.5	88.5	88.7	88.7	88.8	88.9
≥ 3500	27.9	75.0	81.3	85.0	86.9	87.8	88.8	89.3	89.4	89.8	89.9	90.0	90.1	90.2	90.3	90.4
≥ 3000	29.0	77.4	83.9	87.6	89.7	90.6	91.6	92.2	92.2	92.6	92.8	92.8	93.0	93.0	93.1	93.3
≥ 2500	29.6	78.7	85.3	89.2	91.3	92.1	93.2	93.8	93.8	94.3	94.4	94.5	94.6	94.7	94.8	94.9
≥ 2000	29.9	79.6	86.3	90.2	92.4	93.3	94.4	94.9	95.0	95.5	95.6	95.6	95.8	95.9	95.9	96.1
≥ 1800	30.0	79.8	86.6	90.5	92.7	93.5	94.6	95.2	95.3	95.7	95.9	95.9	96.1	96.1	96.2	96.4
≥ 1500	30.1	80.2	87.0	90.9	93.2	94.1	95.2	95.8	95.8	96.3	96.5	96.5	96.7	96.7	96.8	97.0
≥ 1200	30.1	80.6	87.5	91.5	93.8	94.7	95.8	96.4	96.5	97.0	97.1	97.2	97.3	97.4	97.5	97.6
≥ 1000	30.2	80.9	87.9	91.9	94.3	95.2	96.4	97.0	97.1	97.5	97.7	97.7	97.9	98.0	98.1	98.2
≥ 900	30.2	80.9	88.0	92.0	94.4	95.3	96.5	97.1	97.2	97.7	97.9	97.9	98.1	98.1	98.2	98.4
≥ 800	30.2	81.0	88.1	92.2	94.6	95.5	96.7	97.3	97.4	97.9	98.1	98.1	98.3	98.3	98.4	98.6
≥ 700	30.2	81.1	88.2	92.3	94.7	95.7	96.9	97.6	97.6	98.1	98.2	98.3	98.5	98.6	98.7	98.9
≥ 600	30.2	81.2	88.2	92.4	94.9	95.9	97.1	97.8	97.9	98.4	98.5	98.5	98.8	98.8	98.9	99.1
≥ 500	30.2	81.2	88.3	92.5	95.0	96.0	97.3	98.0	98.1	98.6	98.6	98.8	99.0	99.1	99.2	99.4
≥ 400	30.2	81.2	88.4	92.6	95.1	96.1	97.5	98.1	98.2	98.7	98.9	98.9	99.2	99.2	99.3	99.5
≥ 300	30.2	81.2	88.4	92.6	95.1	96.2	97.5	98.2	98.3	98.8	99.0	99.0	99.3	99.3	99.5	99.7
≥ 200	30.2	81.2	88.4	92.7	95.2	96.2	97.5	98.2	98.3	98.9	99.1	99.1	99.4	99.4	99.6	99.8
≥ 100	30.2	81.2	88.4	92.7	95.2	96.2	97.5	98.2	98.3	98.9	99.1	99.1	99.4	99.4	99.6	99.9
≥ 0	30.2	81.2	88.4	92.7	95.2	96.2	97.5	98.2	98.3	98.9	99.1	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 19280

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

SPEEDIFORM® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.3	53.9	57.1	58.9	60.0	60.3	60.8	61.1	61.1	61.3	61.4	61.4	61.6	61.7	61.8	62.0
≥ 20000	24.4	59.2	62.7	64.5	65.8	66.0	66.6	66.9	66.9	67.2	67.3	67.3	67.5	67.5	67.6	67.9
≥ 18000	24.4	59.4	62.8	64.6	65.9	66.1	66.7	67.0	67.0	67.3	67.4	67.4	67.6	67.6	67.7	68.0
≥ 16000	24.5	59.5	62.9	64.8	66.0	66.3	66.9	67.1	67.1	67.4	67.5	67.5	67.7	67.8	67.9	68.2
≥ 14000	24.9	60.3	63.7	65.6	66.8	67.1	67.7	67.9	68.0	68.2	68.3	68.3	68.5	68.6	68.7	69.0
≥ 12000	26.3	62.4	66.0	68.0	69.3	69.6	70.2	70.4	70.5	70.7	70.8	70.8	71.0	71.1	71.2	71.5
≥ 10000	27.9	66.0	69.9	72.1	73.4	73.7	74.3	74.6	74.6	74.9	75.0	75.0	75.2	75.3	75.4	75.7
≥ 9000	27.8	67.1	71.0	73.2	74.6	74.9	75.5	75.8	75.8	76.1	76.2	76.2	76.4	76.4	76.5	76.9
≥ 8000	28.3	69.1	73.2	75.5	76.9	77.2	77.9	78.1	78.2	78.5	78.6	78.6	78.8	78.8	78.9	79.2
≥ 7000	28.6	70.5	75.0	77.4	78.8	79.1	79.8	80.1	80.1	80.4	80.5	80.5	80.7	80.7	80.9	81.1
≥ 6000	28.7	71.2	75.8	78.3	79.7	80.1	80.7	81.0	81.0	81.3	81.4	81.4	81.6	81.7	81.8	82.1
≥ 5000	28.9	72.4	77.1	79.6	81.1	81.5	82.2	82.5	82.5	82.8	82.9	82.9	83.1	83.2	83.3	83.6
≥ 4500	29.1	73.0	77.7	80.4	81.9	82.3	83.0	83.3	83.3	83.6	83.8	83.8	84.0	84.0	84.1	84.4
≥ 4000	29.6	74.2	79.0	81.8	83.4	83.8	84.6	84.8	84.9	85.2	85.3	85.3	85.5	85.5	85.7	85.9
≥ 3500	29.9	75.4	80.3	83.1	84.8	85.2	85.9	86.2	86.2	86.6	86.7	86.7	86.9	86.9	87.1	87.3
≥ 3000	30.8	77.5	82.6	85.6	87.4	87.9	88.6	88.9	88.9	89.3	89.4	89.4	89.6	89.6	89.8	90.0
≥ 2500	31.4	79.0	84.3	87.3	89.2	89.6	90.5	90.8	90.8	91.1	91.3	91.3	91.5	91.5	91.6	91.9
≥ 2000	31.7	80.1	85.6	88.7	90.6	91.1	92.0	92.3	92.3	92.7	92.8	92.8	93.0	93.0	93.2	93.4
≥ 1800	31.7	80.4	86.0	89.2	91.1	91.6	92.5	92.8	92.8	93.2	93.3	93.3	93.5	93.5	93.7	93.9
≥ 1500	31.9	81.0	86.7	89.9	92.0	92.4	93.4	93.7	93.7	94.1	94.2	94.2	94.4	94.5	94.6	94.9
≥ 1200	32.0	81.6	87.5	90.8	92.9	93.4	94.3	94.7	94.7	95.1	95.2	95.2	95.5	95.5	95.6	95.9
≥ 1000	32.1	82.1	88.1	91.6	93.7	94.3	95.2	95.6	95.6	96.1	96.2	96.2	96.5	96.5	96.6	96.9
≥ 900	32.1	82.3	88.3	91.8	94.0	94.6	95.6	96.0	96.0	96.5	96.6	96.6	96.9	96.9	97.1	97.3
≥ 800	32.2	82.5	88.5	92.1	94.3	95.0	96.0	96.4	96.5	97.0	97.2	97.2	97.4	97.5	97.6	97.9
≥ 700	32.2	82.5	88.7	92.4	94.6	95.3	96.4	96.8	96.9	97.4	97.6	97.6	97.9	97.9	98.0	98.3
≥ 600	32.2	82.6	88.8	92.5	94.8	95.5	96.6	97.1	97.2	97.7	97.9	97.9	98.2	98.2	98.4	98.6
≥ 500	32.2	82.7	88.9	92.7	95.0	95.7	96.9	97.5	97.6	98.2	98.4	98.4	98.7	98.7	98.8	99.1
≥ 400	32.2	82.7	89.0	92.8	95.2	95.9	97.2	97.8	97.9	98.5	98.7	98.7	99.0	99.0	99.1	99.5
≥ 300	32.2	82.7	89.1	92.8	95.2	96.0	97.3	97.9	98.0	98.6	98.8	98.8	99.1	99.2	99.3	99.6
≥ 200	32.2	82.7	89.1	92.8	95.3	96.1	97.3	98.0	98.1	98.7	99.0	99.0	99.3	99.3	99.5	99.8
≥ 100	32.2	82.7	89.1	92.8	95.3	96.1	97.3	98.0	98.1	98.7	99.0	99.0	99.3	99.3	99.5	99.9
0	32.2	82.7	89.1	92.8	95.3	96.1	97.3	98.0	98.1	98.7	99.0	99.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 17970

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

SPEEDISO® MOORE BUSINESS FORMS INC

DATA PROCESSED BY CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.1	56.6	59.8	61.6	62.7	63.0	63.7	63.9	64.0	64.2	64.3	64.3	64.6	64.6	64.8	65.0
≥ 20000	22.6	60.3	63.7	65.7	66.8	67.2	67.9	68.2	68.2	68.4	68.5	68.6	68.8	68.8	69.0	69.3
≥ 18000	22.6	61.4	63.8	65.7	66.9	67.2	67.9	68.2	68.3	68.5	68.6	68.6	68.9	68.9	69.1	69.3
≥ 16000	22.7	60.4	63.8	65.8	67.0	67.3	68.0	68.3	68.4	68.6	68.7	68.7	69.0	69.0	69.2	69.4
≥ 14000	22.9	60.9	64.3	66.3	67.4	67.8	68.5	68.8	68.8	69.0	69.2	69.2	69.4	69.5	69.6	69.9
≥ 12000	23.3	62.3	65.8	67.9	69.1	69.5	70.2	70.5	70.5	70.8	70.9	70.9	71.2	71.2	71.4	71.6
≥ 10000	23.9	64.6	68.3	70.5	71.8	72.1	72.9	73.2	73.2	73.4	73.6	73.6	73.9	73.9	74.1	74.3
≥ 9000	24.2	65.4	69.2	71.3	72.6	73.0	73.8	74.1	74.1	74.3	74.5	74.5	74.8	74.8	75.0	75.2
≥ 8000	24.5	67.3	71.3	73.5	75.0	75.3	76.1	76.4	76.5	76.7	76.9	76.9	77.2	77.2	77.4	77.6
≥ 7000	24.7	68.3	72.9	75.3	76.8	77.1	78.0	78.3	78.4	78.6	78.8	78.8	79.1	79.1	79.3	79.5
≥ 6000	24.9	69.6	73.9	76.3	77.9	78.3	79.2	79.5	79.6	79.8	80.0	80.0	80.3	80.3	80.5	80.7
≥ 5000	25.2	71.1	75.6	78.1	79.8	80.2	81.1	81.5	81.6	81.8	82.0	82.0	82.3	82.3	82.5	82.7
≥ 4500	25.4	71.5	76.1	79.6	80.4	80.8	81.7	82.1	82.2	82.4	82.6	82.6	82.9	82.9	83.1	83.3
≥ 4000	25.8	72.8	77.5	80.2	82.0	82.4	83.4	83.8	83.8	84.1	84.2	84.3	84.5	84.6	84.8	85.0
≥ 3500	26.2	73.9	78.7	81.5	83.3	83.7	84.7	85.1	85.1	85.4	85.5	85.6	85.9	85.9	86.1	86.3
≥ 3000	26.8	75.7	80.6	83.5	85.4	85.9	87.0	87.4	87.5	87.8	87.9	88.0	88.3	88.3	88.5	88.7
≥ 2500	27.1	76.8	82.0	85.0	87.0	87.5	88.6	89.1	89.2	89.5	89.6	89.7	89.9	90.0	90.2	90.4
≥ 2000	27.6	78.3	83.6	86.8	88.9	89.4	90.5	91.0	91.1	91.4	91.6	91.6	91.9	91.9	92.1	92.4
≥ 1800	27.8	78.6	84.0	87.2	89.3	89.8	91.0	91.5	91.6	91.9	92.1	92.1	92.4	92.4	92.6	92.9
≥ 1500	28.0	79.3	84.8	88.1	90.3	90.9	92.1	92.6	92.6	93.0	93.1	93.2	93.5	93.5	93.7	93.9
≥ 1200	28.2	80.1	85.8	89.3	91.6	92.1	93.4	93.9	94.0	94.3	94.5	94.6	94.9	94.9	95.1	95.3
≥ 1000	28.2	80.5	86.3	89.9	92.3	92.9	94.2	94.7	94.8	95.2	95.4	95.4	95.7	95.7	95.9	96.2
≥ 900	28.3	80.7	86.6	90.3	92.8	93.4	94.7	95.3	95.4	95.8	96.0	96.0	96.3	96.3	96.5	96.8
≥ 800	28.3	80.9	86.9	90.7	93.2	93.8	95.2	95.8	95.9	96.3	96.5	96.5	96.9	96.9	97.1	97.3
≥ 700	28.3	81.0	87.0	90.9	93.5	94.2	95.7	96.3	96.4	96.9	97.1	97.1	97.4	97.4	97.6	97.9
≥ 600	28.3	81.1	87.2	91.2	93.9	94.6	96.1	96.8	96.9	97.4	97.6	97.6	97.9	97.9	98.1	98.4
≥ 500	28.3	81.2	87.3	91.4	94.2	94.9	96.5	97.2	97.3	97.8	98.0	98.0	98.4	98.4	98.6	98.8
≥ 400	28.3	81.2	87.4	91.5	94.4	95.1	96.8	97.5	97.7	98.2	98.4	98.4	98.7	98.8	99.0	99.3
≥ 300	28.3	81.2	87.4	91.5	94.4	95.2	96.9	97.7	97.8	98.3	98.6	98.6	98.9	99.0	99.2	99.5
≥ 200	28.3	81.2	87.4	91.5	94.4	95.2	96.9	97.7	97.9	98.4	98.7	98.7	99.0	99.1	99.3	99.7
≥ 100	28.3	81.2	87.4	91.5	94.4	95.2	96.9	97.7	97.9	98.4	98.8	98.8	99.1	99.2	99.4	99.9
≥ 0	28.3	81.2	87.4	91.5	94.4	95.2	96.9	97.8	97.9	98.4	98.8	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 18809

SPERRY® MOORE BUSINESS FORMS INC

DATA PROCESSING 6RC CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13866 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.6	45.9	43.8	45.9	47.2	47.5	48.3	48.5	48.6	48.9	49.1	49.1	49.2	49.2	49.4	49.6
≥ 20000	16.8	45.3	48.4	50.7	52.2	52.4	53.3	53.6	53.6	54.0	54.2	54.2	54.3	54.3	54.5	54.7
≥ 18000	16.1	45.4	48.6	50.8	52.3	52.6	53.5	53.8	53.8	54.2	54.3	54.3	54.5	54.5	54.6	54.8
≥ 16000	16.2	45.6	48.9	51.1	52.6	52.9	53.7	54.0	54.1	54.4	54.6	54.6	54.8	54.8	54.9	55.1
≥ 14000	16.5	46.3	49.6	51.8	53.4	53.7	54.5	54.8	54.9	55.2	55.4	55.4	55.6	55.6	55.7	55.9
≥ 12600	17.1	47.8	51.1	53.5	55.0	55.3	56.2	56.5	56.6	57.0	57.1	57.1	57.3	57.3	57.4	57.6
≥ 10000	17.5	50.1	53.5	55.8	57.4	57.7	58.6	58.9	59.0	59.4	59.5	59.5	59.7	59.7	59.9	60.1
≥ 9000	17.7	50.8	54.2	56.7	58.3	58.7	59.6	59.9	60.0	60.4	60.5	60.5	60.7	60.7	60.8	61.0
≥ 8000	18.2	52.8	56.5	58.9	60.6	60.9	61.9	62.2	62.3	62.7	62.8	62.8	63.0	63.0	63.2	63.4
≥ 7000	18.4	54.6	58.5	61.1	62.9	63.3	64.3	64.6	64.7	65.1	65.2	65.2	65.4	65.4	65.6	65.8
≥ 6000	18.8	55.8	59.9	62.3	64.5	64.9	65.9	66.2	66.3	66.7	66.9	66.9	67.0	67.0	67.2	67.4
≥ 5000	19.2	58.4	62.7	65.5	67.5	67.9	69.0	69.3	69.4	69.8	70.0	70.0	70.2	70.2	70.3	70.5
≥ 4500	19.5	59.5	64.0	66.9	68.9	69.4	70.5	70.8	70.9	71.3	71.5	71.5	71.6	71.7	71.8	72.0
≥ 4000	19.8	61.6	66.3	69.3	71.5	71.9	73.0	73.4	73.5	73.9	74.1	74.1	74.3	74.3	74.4	74.7
≥ 3500	20.3	63.1	68.0	71.2	73.4	73.8	75.0	75.3	75.4	75.9	76.0	76.0	76.2	76.2	76.4	76.6
≥ 3000	21.1	65.3	71.0	74.3	76.7	77.1	78.3	78.7	78.8	79.3	79.5	79.5	79.7	79.7	79.8	80.1
≥ 2500	21.9	68.3	73.9	77.4	79.8	80.3	81.6	82.0	82.1	82.6	82.8	82.8	83.0	83.0	83.1	83.3
≥ 2000	22.5	71.2	77.2	81.1	83.6	84.2	85.5	85.9	86.0	86.5	86.7	86.7	86.9	86.9	87.1	87.3
≥ 1800	22.7	72.1	78.2	82.1	84.7	85.2	86.5	87.0	87.1	87.6	87.8	87.8	88.0	88.0	88.1	88.4
≥ 1500	23.0	73.3	79.6	83.6	86.3	86.9	88.2	88.7	88.8	89.3	89.5	89.5	89.7	89.7	89.9	90.1
≥ 1200	23.1	74.5	81.0	85.4	88.2	88.9	90.2	90.6	90.7	91.3	91.5	91.5	91.7	91.8	91.9	92.1
≥ 1000	23.2	74.9	81.7	86.2	89.2	89.8	91.3	91.8	91.9	92.5	92.8	92.8	93.0	93.0	93.2	93.4
≥ 900	23.2	75.2	82.1	86.7	89.7	90.4	91.9	92.5	92.6	93.2	93.5	93.5	93.7	93.7	93.9	94.1
≥ 800	23.2	75.5	82.5	87.2	90.4	91.2	92.8	93.3	93.5	94.2	94.5	94.5	94.7	94.7	94.9	95.1
≥ 700	23.2	75.8	82.9	87.7	91.0	91.9	93.6	94.2	94.4	95.1	95.4	95.4	95.6	95.6	95.8	96.0
≥ 600	23.3	75.9	83.1	88.0	91.4	92.3	94.2	94.9	95.0	95.8	96.2	96.2	96.4	96.5	96.7	96.9
≥ 500	23.4	76.1	83.2	88.2	91.8	92.7	94.7	95.4	95.6	96.5	96.9	96.9	97.1	97.2	97.4	97.6
≥ 400	23.2	76.0	83.3	88.3	92.0	93.0	95.1	96.0	96.2	97.2	97.6	97.6	97.9	98.0	98.2	98.4
≥ 300	23.2	76.1	83.4	88.5	92.2	93.2	95.4	96.4	96.7	97.7	98.2	98.2	98.5	98.6	98.8	99.1
≥ 200	23.2	76.1	83.4	88.5	92.2	93.3	95.5	96.6	96.9	98.0	98.5	98.5	98.8	98.9	99.2	99.5
≥ 100	23.2	76.1	83.4	88.5	92.2	93.3	95.5	96.6	96.9	98.0	98.5	98.6	98.9	99.0	99.3	99.7
≥ 0	23.2	76.1	83.4	88.5	92.2	93.3	95.5	96.6	96.9	98.0	98.5	98.6	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 17932

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

SPEEDIFORM MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.7	36.4	38.6	40.0	40.7	40.8	41.2	41.2	41.3	41.5	41.6	41.6	41.6	41.7	41.7	41.8
≥ 20000	12.6	40.4	42.9	44.5	45.3	45.5	45.9	46.1	46.1	46.3	46.3	46.4	46.5	46.5	46.6	46.7
≥ 18000	12.7	40.5	43.0	44.7	45.4	45.6	46.1	46.2	46.2	46.4	46.5	46.5	46.6	46.6	46.7	46.8
≥ 16000	12.7	40.6	43.2	44.8	45.6	45.8	46.2	46.3	46.4	46.6	46.7	46.7	46.8	46.8	46.9	47.0
≥ 14000	13.0	41.3	44.0	45.7	46.5	46.7	47.1	47.2	47.3	47.5	47.6	47.6	47.7	47.7	47.8	47.9
≥ 12000	13.5	42.9	45.7	47.5	48.4	48.6	49.1	49.2	49.3	49.5	49.6	49.6	49.7	49.7	49.8	49.9
≥ 10000	13.9	45.1	47.9	49.8	51.9	51.1	51.6	51.7	51.8	52.0	52.1	52.2	52.3	52.3	52.4	52.5
≥ 9000	14.1	45.8	48.8	50.8	51.9	52.1	52.7	52.8	52.9	53.1	53.2	53.3	53.3	53.4	53.5	53.6
≥ 8000	14.4	46.1	51.2	53.3	54.5	54.8	55.4	55.6	55.6	55.9	56.0	56.0	56.1	56.2	56.3	56.4
≥ 7000	14.6	49.7	53.0	55.3	56.5	56.8	57.4	57.6	57.6	58.0	58.1	58.1	58.2	58.3	58.3	58.5
≥ 6000	14.7	51.7	54.2	56.4	57.7	58.0	58.7	58.8	58.9	59.2	59.3	59.4	59.5	59.5	59.6	59.7
≥ 5000	14.8	52.6	56.3	58.6	60.0	60.3	61.1	61.2	61.2	61.5	61.7	61.7	61.8	61.8	61.9	62.1
≥ 4500	15.1	53.4	57.2	59.6	61.0	61.3	62.0	62.2	62.2	62.6	62.7	62.7	62.8	62.9	63.0	63.1
≥ 4000	15.2	54.8	58.7	61.3	62.7	63.0	63.8	64.0	64.0	64.4	64.5	64.6	64.7	64.7	64.8	64.9
≥ 3500	15.5	56.3	60.5	63.1	64.6	65.0	65.8	66.0	66.0	66.4	66.5	66.5	66.7	66.7	66.8	66.9
≥ 3000	15.9	58.4	62.8	65.5	67.2	67.6	68.5	68.8	68.8	69.2	69.3	69.4	69.5	69.5	69.6	69.8
≥ 2500	16.3	61.4	65.0	67.9	69.7	70.2	71.1	71.4	71.5	71.9	72.1	72.1	72.2	72.3	72.4	72.5
≥ 2000	17.0	63.9	68.0	71.8	73.9	74.4	75.5	75.8	75.9	76.4	76.5	76.5	76.7	76.7	76.8	76.9
≥ 800	17.2	65.1	70.2	73.3	75.5	76.0	77.1	77.5	77.6	78.0	78.2	78.2	78.4	78.4	78.5	78.6
≥ 1500	17.4	67.2	72.6	76.0	78.2	78.8	80.0	80.4	80.5	81.0	81.2	81.2	81.4	81.5	81.6	81.7
≥ 1200	17.6	68.9	75.1	78.9	81.3	82.0	83.4	83.8	83.9	84.5	84.7	84.7	84.9	85.0	85.1	85.2
≥ 1000	17.6	69.9	76.5	80.9	83.3	84.1	85.7	86.1	86.3	86.9	87.2	87.2	87.4	87.5	87.6	87.7
≥ 900	17.6	70.3	77.1	81.3	84.2	85.1	86.7	87.2	87.3	88.0	88.3	88.3	88.6	88.7	88.8	88.9
≥ 800	17.6	70.8	77.9	82.3	85.3	86.3	88.1	88.6	88.8	89.5	89.8	89.8	90.1	90.2	90.3	90.4
≥ 700	17.7	71.2	78.5	83.1	86.4	87.5	89.4	90.1	90.3	91.1	91.4	91.4	91.8	91.9	92.0	92.1
≥ 600	17.7	71.5	79.0	83.8	87.3	88.5	90.6	91.4	91.6	92.5	92.9	92.9	93.4	93.5	93.6	93.7
≥ 500	17.7	71.6	79.3	84.4	88.1	89.4	91.8	92.8	93.1	94.1	94.5	94.5	95.1	95.2	95.4	95.5
≥ 400	17.7	71.8	79.6	84.8	88.7	90.1	92.7	94.0	94.3	95.3	96.0	96.0	96.6	96.8	96.9	97.1
≥ 300	17.7	71.9	79.6	85.1	89.0	90.6	93.4	94.7	95.1	96.5	97.1	97.2	98.0	98.2	98.4	98.6
≥ 200	17.7	71.9	79.8	85.1	89.2	90.8	93.5	95.0	95.3	96.8	97.6	97.7	98.6	98.8	99.1	99.4
≥ 100	17.7	71.9	79.9	85.1	89.2	90.6	93.5	95.0	95.4	96.9	97.6	97.7	98.7	98.9	99.3	99.7
≥ 0	17.7	71.9	79.9	85.1	89.2	90.6	93.5	95.0	95.4	96.9	97.7	97.8	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 18490

STEELVOID® MOORE BUSINESS FORMS, INC.

DATA PROCESSING OFFICE
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.[illegible]	29.4	42.2	43.7	44.8	44.8	44.8	45.1	45.1	45.2	45.4	45.4	45.5	45.6	45.[illegible]	45.8
≥ 20000	7.4	42.4	45.6	47.4	48.7	48.7	48.8	49.0	49.0	49.2	49.3	49.3	49.5	49.5	49.7	49.9
≥ 18000	7.4	42.4	45.6	47.4	48.3	48.8	48.9	49.2	49.2	49.3	49.5	49.5	49.6	49.7	49.8	50.0
≥ 16000	7.4	42.4	45.7	47.5	48.8	48.9	49.0	49.2	49.2	49.3	49.5	49.5	49.7	49.7	49.9	50.1
≥ 14000	7.4	42.6	46.2	48.1	49.4	49.5	49.6	49.8	49.8	50.0	50.2	50.2	50.3	50.3	50.5	50.7
≥ 12000	7.5	43.8	47.4	49.4	50.7	50.8	50.9	51.2	51.2	51.3	51.5	51.5	51.6	51.7	51.8	52.0
≥ 10000	7.9	45.5	49.2	51.5	52.8	52.9	53.0	53.3	53.3	53.4	53.6	53.6	53.7	53.8	54.0	54.2
≥ 9000	7.9	45.8	49.6	51.8	53.2	53.3	53.4	53.7	53.7	53.8	54.[illegible]	54.0	54.1	54.2	54.3	54.6
≥ 8000	7.9	46.9	51.2	53.5	54.9	55.1	55.2	55.5	55.5	55.7	55.8	55.8	56.0	56.0	56.2	56.4
≥ 7000	7.9	46.3	52.7	55.2	56.9	57.1	57.2	57.5	57.5	57.7	57.8	57.8	58.0	58.0	58.2	58.4
≥ 6000	8.0	49.5	53.9	56.4	58.1	58.3	58.5	58.8	58.8	58.9	59.1	59.1	59.2	59.3	59.5	59.7
≥ 5000	8.1	51.7	56.5	59.1	61.0	61.3	61.5	61.7	61.7	61.9	62.1	62.1	62.2	62.2	62.4	62.7
≥ 4500	8.4	53.[illegible]	57.9	60.5	62.7	62.9	63.3	63.6	63.6	63.7	63.9	63.9	64.[illegible]	64.1	64.3	64.5
≥ 4000	8.[illegible]	54.[illegible]	59.1	61.8	64.[illegible]	64.3	65.[illegible]	65.3	65.3	65.4	65.7	65.7	65.8	65.8	66.[illegible]	66.2
≥ 3500	8.8	55.3	60.4	63.[illegible]	65.6	65.9	66.6	67.0	67.0	67.2	67.4	67.4	67.5	67.6	67.7	68.0
≥ 3000	8.9	57.7	63.0	66.[illegible]	68.6	68.9	69.7	70.1	70.1	70.3	70.6	70.6	70.8	70.8	71.1	71.3
≥ 2500	8.9	59.[illegible]	64.6	67.8	70.5	70.9	71.6	72.0	72.1	72.3	72.6	72.6	72.8	72.8	73.1	73.3
≥ 2000	9.0	61.6	67.9	71.5	74.4	74.9	75.9	76.3	76.4	76.6	76.9	76.9	77.1	77.1	77.4	77.6
≥ 1800	9.0	62.7	69.0	72.8	75.7	76.3	77.3	77.7	77.8	78.0	78.3	78.3	78.5	78.6	78.8	79.0
≥ 1500	9.2	64.1	70.7	74.7	77.6	78.2	79.3	79.7	79.8	80.1	80.4	80.4	80.6	80.6	80.9	81.1
≥ 1200	9.2	65.4	72.4	76.6	79.6	80.3	81.5	81.9	82.0	82.4	82.6	82.7	82.9	82.9	83.2	83.4
≥ 1000	9.2	65.9	73.[illegible]	77.6	80.7	81.6	83.[illegible]	83.4	83.5	83.9	84.[illegible]	84.2	84.5	84.5	84.3	85.1
≥ 900	9.3	66.7	74.1	78.8	82.5	83.5	84.9	85.4	85.5	86.0	86.3	86.4	86.6	86.5	87.0	87.2
≥ 800	9.4	67.5	75.1	79.9	84.0	85.1	86.8	87.3	87.4	88.1	88.4	88.5	88.7	88.3	89.1	89.4
≥ 700	9.[illegible]	67.9	75.7	80.7	84.9	86.0	87.9	88.3	88.4	89.1	89.5	89.6	89.8	89.9	90.2	90.5
≥ 600	9.5	68.2	76.1	81.5	86.0	87.2	89.3	89.9	90.1	90.8	91.3	91.4	91.7	91.8	92.1	92.4
≥ 500	9.5	68.4	76.6	82.2	87.0	88.5	90.8	91.5	91.8	92.5	93.1	93.2	93.5	93.5	93.9	94.2
≥ 400	9.5	68.7	77.0	82.6	87.6	89.3	91.8	92.6	93.0	94.0	94.7	94.9	95.3	95.4	95.7	96.0
≥ 300	9.5	68.7	77.1	82.8	88.0	89.7	92.5	93.5	93.9	95.0	95.9	96.0	96.6	96.7	97.0	97.4
≥ 200	9.5	68.7	77.1	82.8	88.1	89.8	92.7	93.8	94.1	95.5	96.5	96.7	97.5	97.6	98.0	98.4
≥ 100	9.5	69.7	77.1	82.9	88.1	89.9	92.8	93.9	94.2	95.6	96.6	96.9	97.7	98.0	98.6	99.0
≥ 0	9.5	69.7	77.1	82.9	88.1	89.9	92.8	93.9	94.2	95.6	96.6	96.9	97.7	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2201

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

SPEEDIFLO® MOORE BUSINESS FORMS INC

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL, KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS, LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.5	37.4	40.0	41.9	42.8	42.9	43.3	43.4	43.4	43.6	43.7	43.8	44.0	44.0	44.3	44.4
≥ 20000	6.2	[illegible]	43.2	45.2	46.4	46.5	46.9	47.[illegible]	47.0	47.2	47.3	47.4	47.6	47.6	47.9	48.1
≥ 18000	6.2	[illegible]	43.2	45.2	46.4	46.5	46.9	47.[illegible]	47.0	47.2	47.3	47.4	47.6	47.6	47.9	48.1
≥ 16000	6.2	[illegible]	43.3	45.2	46.4	46.6	47.0	47.1	47.1	47.3	47.4	47.5	47.7	47.7	48.[illegible]	48.2
≥ 14000	6.3	[illegible]	43.6	45.8	47.0	47.3	47.7	47.3	47.8	48.0	48.2	48.2	48.4	48.4	48.8	48.9
≥ 12000	6.4	41.1	44.4	46.6	47.9	48.2	48.6	48.7	48.7	48.9	49.1	49.1	49.3	49.3	49.7	49.8
≥ 10000	6.8	42.6	46.2	48.7	50.0	50.2	50.7	50.7	50.7	51.0	51.1	51.2	51.4	51.4	51.7	51.8
≥ 9000	6.8	43.0	46.6	49.3	50.6	50.9	51.3	51.4	51.4	51.6	51.7	51.8	52.[illegible]	52.0	52.3	52.5
≥ 8000	7.[illegible]	44.9	48.9	51.5	52.9	53.3	53.7	53.8	53.8	54.0	54.1	54.2	54.4	54.4	54.7	54.9
≥ 7000	7.[illegible]	45.6	50.2	52.7	54.1	54.5	54.9	55.0	55.0	55.2	55.4	55.4	55.6	55.[illegible]	56.[illegible]	56.[illegible]
≥ 6000	7.[illegible]	46.7	51.1	53.7	55.1	55.6	56.0	56.0	56.0	56.3	56.4	56.5	56.7	56.7	57.0	57.1
≥ 5000	7.2	48.3	53.2	56.0	57.7	58.2	58.7	58.8	58.8	59.1	59.2	59.3	59.5	59.5	59.8	59.9
≥ 4500	7.3	49.[illegible]	54.1	56.9	58.8	59.3	59.8	60.0	60.0	60.3	60.4	60.4	60.7	60.7	61.0	61.2
≥ 4000	7.3	50.2	55.7	58.6	60.7	61.2	61.8	62.2	62.2	62.4	62.6	62.6	62.9	62.9	63.3	63.4
≥ 3500	7.5	51.7	57.4	60.4	62.4	62.9	63.6	63.9	63.9	64.2	64.3	64.4	64.7	64.7	65.0	65.2
≥ 3000	7.5	53.4	59.3	62.6	64.6	65.2	65.8	66.2	66.3	66.6	66.7	66.8	67.1	67.1	67.5	67.6
≥ 2500	7.7	55.2	61.4	65.0	67.1	67.7	68.4	68.9	68.8	69.1	69.2	69.3	69.7	69.7	70.0	70.2
≥ 2000	8.2	58.3	65.2	69.4	71.9	72.6	73.4	74.0	74.0	74.3	74.4	74.5	74.9	74.9	75.3	75.5
≥ 1800	8.4	59.3	66.3	70.7	73.2	73.9	74.9	75.4	75.4	75.7	75.8	75.9	76.3	76.3	76.7	76.9
≥ 1500	8.5	60.3	67.7	72.2	74.7	75.4	76.3	76.9	76.9	77.3	77.4	77.5	77.9	77.9	78.3	78.5
≥ 1200	8.5	62.1	70.0	74.7	77.4	78.2	79.4	80.0	80.1	80.5	80.7	80.7	81.1	81.1	81.5	81.7
≥ 1000	8.7	62.3	71.1	76.2	79.3	80.2	81.6	82.2	82.3	82.8	82.9	83.0	83.4	83.5	83.9	84.1
≥ 900	8.7	63.8	72.1	77.3	80.7	81.6	83.3	83.9	84.0	84.5	84.6	84.8	85.1	85.2	85.6	85.9
≥ 800	8.7	64.1	72.6	78.2	81.7	82.8	84.6	85.2	85.4	85.9	86.1	86.2	86.6	86.7	87.1	87.4
≥ 700	8.7	64.7	73.4	79.2	83.1	84.3	86.2	86.9	87.1	87.7	87.9	88.0	88.4	88.5	88.9	89.2
≥ 600	8.8	65.3	74.4	80.2	84.1	85.7	88.0	88.8	89.0	89.6	89.8	90.0	90.4	90.5	90.9	91.2
≥ 500	8.8	65.4	74.8	81.2	85.5	87.3	89.5	90.6	90.9	91.6	91.9	92.1	92.6	92.7	93.2	93.4
≥ 400	8.9	65.7	75.1	81.9	86.[illegible]	88.5	91.5	92.5	92.9	93.7	94.[illegible]	94.2	94.8	94.9	95.4	95.7
≥ 300	8.9	65.7	75.3	82.0	86.9	88.9	92.1	93.3	93.7	94.9	95.2	95.4	96.2	96.3	96.9	97.1
≥ 200	8.9	65.7	75.3	82.0	87.0	89.1	92.3	93.7	94.2	95.7	96.3	96.5	97.3	97.5	98.1	98.3
≥ 100	8.9	65.7	75.3	82.0	87.0	89.1	92.3	93.7	94.2	95.8	96.4	96.6	97.6	97.8	98.6	99.0
≥ 0	8.9	65.7	75.3	82.0	87.0	89.1	92.3	93.7	94.2	95.9	96.4	96.6	97.8	98.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2207

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

SPECIFIED BOOKS BUSINESS FORMS INC

DATA FR CEL[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13800 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.9	27.9	30.5	32.6	34.3	34.7	35.7	36.1	36.2	37.0	37.2	37.2	37.4	37.5	37.5	37.9
≥ 20000	5.8	31.[illegible]	34.4	36.9	38.9	39.3	40.8	40.9	41.1	42.1	42.4	42.4	42.7	42.8	42.9	43.2
≥ 18000	5.7	31.1	34.5	36.9	38.9	39.4	40.7	41.0	41.2	42.2	42.5	42.5	42.8	42.9	43.0	43.3
≥ 16000	5.7	31.1	34.6	37.0	39.0	39.5	41.0	41.2	41.4	42.5	42.[illegible]	42.8	43.1	43.1	43.2	43.6
≥ 14000	5.9	31.6	35.2	37.6	39.7	40.3	41.5	42.1	42.3	43.4	43.7	43.7	44.0	44.1	44.2	44.5
≥ 12000	6.0	32.5	36.1	38.7	40.8	41.6	43.0	43.5	43.7	44.9	45.1	45.1	45.4	45.5	45.7	46.0
≥ 10000	6.1	33.8	37.6	40.3	42.6	43.5	44.9	45.4	45.6	46.9	47.2	47.2	47.5	47.6	47.7	48.1
≥ 9000	6.1	34.3	38.3	41.0	43.3	44.2	45.7	46.3	46.4	47.7	48.[illegible]	48.0	48.3	48.4	48.6	48.9
≥ 8000	6.2	36.2	40.4	43.2	45.8	46.7	48.2	48.8	49.0	50.2	50.5	50.5	50.9	50.9	51.1	51.4
≥ 7000	6.3	37.7	42.1	45.0	47.7	48.6	50.2	50.8	50.9	52.3	52.5	52.6	53.0	53.1	53.2	53.6
≥ 6000	6.4	38.7	43.1	46.[illegible]	48.8	49.7	51.3	51.9	52.0	53.3	53.6	53.7	54.2	54.2	54.4	54.7
≥ 5000	6.5	40.2	44.8	47.8	50.8	51.8	53.6	54.2	54.3	55.7	56.[illegible]	56.0	56.5	56.6	56.8	57.1
≥ 4500	6.7	41.[illegible]	45.8	48.8	51.9	52.9	54.6	55.3	55.5	56.9	57.1	57.2	57.7	57.8	57.9	58.3
≥ 4000	6.8	42.7	47.9	51.[illegible]	54.1	55.1	57.[illegible]	57.6	57.8	59.3	59.6	59.6	60.1	60.2	60.3	60.7
≥ 3500	7.1	43.9	49.1	52.3	55.4	56.5	58.3	58.9	59.1	60.6	60.9	61.0	61.5	61.6	61.7	62.1
≥ 3000	7.3	45.4	50.9	54.2	57.4	58.4	60.4	61.1	61.2	62.8	63.1	63.2	63.9	63.9	64.1	64.5
≥ 2500	7.4	47.[illegible]	52.3	56.3	59.6	60.7	62.7	63.4	63.6	65.2	65.5	65.5	66.2	66.3	66.4	66.9
≥ 2000	8.[illegible]	49.9	56.1	59.7	63.3	64.5	66.6	67.5	67.7	69.3	69.6	69.7	70.4	70.4	70.6	71.1
≥ 1800	8.2	51.5	57.8	61.5	65.3	66.7	68.8	69.7	69.9	71.5	71.9	71.9	72.6	72.7	72.8	73.3
≥ 1500	8.6	53.2	59.8	63.7	67.8	69.3	71.6	72.5	72.7	74.3	74.7	74.7	75.4	75.5	75.6	76.1
≥ 1200	9.7	55.[illegible]	62.2	66.7	71.2	72.7	75.2	76.1	76.3	78.0	78.4	78.5	79.2	79.2	79.4	79.9
≥ 1000	8.[illegible]	55.8	63.6	68.5	73.1	74.6	77.3	78.3	78.6	80.4	80.9	80.9	81.6	81.7	81.9	82.4
≥ 900	9.7	56.6	64.7	69.9	74.8	76.[illegible]	79.0	80.2	80.5	82.3	82.8	82.9	83.6	83.7	83.8	84.3
≥ 800	8.7	57.3	65.9	71.3	76.5	78.2	81.1	82.4	82.8	84.7	85.3	85.3	86.1	86.1	86.3	86.8
≥ 700	9.8	57.6	66.7	72.2	77.6	79.6	82.8	84.2	84.5	86.5	87.1	87.2	88.0	88.0	88.2	88.7
≥ 600	8.[illegible]	58.[illegible]	67.1	73.0	78.7	80.8	84.1	85.6	86.0	88.2	88.9	89.0	89.8	89.9	90.2	90.7
≥ 500	8.8	58.3	67.6	73.8	80.0	82.2	85.5	87.2	87.6	89.9	90.6	90.7	91.5	91.7	92.0	92.5
≥ 400	8.6	58.5	68.0	74.3	81.0	83.4	87.0	88.9	89.4	91.9	92.7	92.8	93.8	93.9	94.5	95.1
≥ 300	8.[illegible]	58.5	68.1	74.5	81.3	84.0	87.8	89.9	90.4	93.3	94.4	94.5	95.6	95.8	96.3	96.9
≥ 200	8.3	58.5	68.1	74.6	81.5	84.2	88.0	90.2	90.9	94.0	95.4	95.5	96.8	97.1	97.8	98.6
≥ 100	8.9	58.6	68.1	74.6	81.5	84.2	88.0	90.3	90.9	94.1	95.6	95.7	97.0	97.2	98.1	99.1
≥ 0	8.9	58.6	68.1	74.6	81.5	84.2	88.0	90.3	91.0	94.1	95.7	95.8	97.1	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2216

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

SPEEDFLO® MOORE BUSINESS FORMS INC

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS(LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.6	29.8	30.5	32.5	33.4	33.8	34.3	34.5	34.5	34.6	34.3	34.8	34.8	34.9	34.9	34.9
≥ 20000	13.6	33.1	35.3	37.7	38.8	39.3	39.8	40.1	40.1	40.2	40.4	40.4	40.5	40.6	40.6	40.6
≥ 18000	13.8	33.2	35.4	37.7	38.9	39.4	39.9	40.1	40.2	40.3	40.5	40.5	40.6	40.6	40.6	40.7
≥ 16000	13.7	33.4	35.5	38.1	39.3	39.7	40.3	40.5	40.6	40.7	40.8	40.8	41.0	41.0	41.0	41.0
≥ 14000	13.9	34.0	36.2	38.8	40.1	40.6	41.1	41.4	41.5	41.6	41.8	41.8	41.9	42.0	42.0	42.0
≥ 12000	14.3	35.3	38.1	40.9	42.3	42.9	43.5	43.8	43.9	44.0	44.2	44.2	44.3	44.4	44.4	44.5
≥ 10000	14.6	37.7	40.4	43.4	44.8	45.5	46.1	46.4	46.4	46.7	46.8	46.8	47.0	47.0	47.1	47.1
≥ 9000	14.7	38.5	41.5	44.4	45.9	46.7	47.3	47.6	47.6	47.9	48.1	48.0	48.2	48.2	48.3	48.3
≥ 8000	14.9	39.9	43.1	46.2	47.9	48.7	49.4	49.6	49.7	50.0	50.1	50.1	50.3	50.3	50.4	50.4
≥ 7000	15.0	40.8	44.2	47.4	49.1	49.9	50.5	50.8	50.9	51.1	51.3	51.3	51.4	51.5	51.5	51.6
≥ 6000	15.3	41.6	45.1	48.6	50.3	51.2	51.9	52.1	52.2	52.4	52.6	52.6	52.9	52.9	53.0	53.0
≥ 5000	15.7	42.8	46.4	50.0	51.7	52.6	53.3	53.6	53.7	53.9	54.1	54.1	54.4	54.4	54.5	54.5
≥ 4500	15.9	43.5	47.5	51.0	52.8	53.7	54.5	54.8	54.8	55.2	55.3	55.3	55.6	55.7	55.7	55.7
≥ 4000	16.1	44.7	48.7	52.3	54.1	55.2	56.0	56.3	56.4	56.7	56.9	56.9	57.2	57.2	57.3	57.4
≥ 3500	16.4	45.7	49.8	53.5	55.3	56.5	57.2	57.5	57.6	57.9	58.1	58.1	58.4	58.5	58.5	58.6
≥ 3000	17.0	48.1	52.4	56.4	58.3	59.4	60.2	60.7	60.8	61.1	61.3	61.3	61.7	61.7	61.8	61.8
≥ 2500	17.4	49.9	54.3	58.6	60.6	61.8	62.7	63.2	63.2	63.8	64.1	64.0	64.3	64.4	64.4	64.5
≥ 2000	18.1	53.1	58.1	62.6	64.6	65.9	66.8	67.5	67.5	68.0	68.2	68.2	68.6	68.7	68.7	68.8
≥ 1800	18.4	54.7	59.8	64.4	66.6	67.9	68.9	69.6	69.6	70.2	70.4	70.4	70.8	70.8	70.9	71.0
≥ 1500	18.9	57.6	63.2	67.9	70.5	71.8	73.0	73.7	73.8	74.5	74.6	74.6	75.0	75.1	75.1	75.2
≥ 1200	19.3	59.8	66.0	71.5	74.6	76.1	77.3	78.2	78.3	79.1	79.3	79.3	79.7	79.7	79.8	79.9
≥ 1000	19.4	61.2	67.9	73.6	77.3	78.8	80.2	81.1	81.4	82.3	82.6	82.6	83.1	83.2	83.3	83.4
≥ 900	19.4	61.8	69.0	74.8	78.6	80.2	81.9	83.0	83.3	84.2	84.6	84.6	85.1	85.2	85.3	85.4
≥ 800	19.5	62.2	69.5	75.5	79.6	81.4	83.3	84.7	85.0	86.0	86.5	86.5	87.1	87.2	87.3	87.4
≥ 700	19.5	62.4	70.1	76.3	80.6	82.6	84.7	86.2	86.6	87.7	88.3	88.3	89.0	89.1	89.2	89.3
≥ 600	19.5	62.7	70.6	77.2	81.8	84.1	86.4	88.1	88.6	90.0	90.6	90.6	91.3	91.5	91.6	91.7
≥ 500	19.5	62.8	70.9	77.9	83.0	85.5	88.2	90.1	90.6	92.4	93.1	93.1	93.9	94.2	94.3	94.4
≥ 400	19.5	62.9	71.2	78.3	83.5	86.3	89.4	91.5	92.0	93.9	94.7	94.7	95.6	95.9	96.0	96.2
≥ 300	19.5	62.9	71.2	78.3	83.8	86.7	90.1	92.5	93.1	95.2	96.3	96.4	97.7	98.1	98.2	98.4
≥ 200	19.5	62.9	71.2	78.3	83.8	86.7	90.2	92.6	93.4	95.6	96.9	97.1	98.6	99.0	99.1	99.5
≥ 100	19.5	62.9	71.2	78.3	83.8	86.7	90.2	92.6	93.4	95.6	96.9	97.1	98.7	99.1	99.3	99.7
≥ 0	19.5	62.9	71.2	78.3	83.8	86.7	90.2	92.6	93.4	95.6	97.0	97.2	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2212

SPEEDIFORM® MOORE BUSINESS FORMS, INC

DATA PROCESSING OF CI
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN 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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.8	35.1	36.0	36.5	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	19.8	42.6	44.0	44.5	45.1	45.2	45.2	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000	19.8	42.7	44.1	44.6	45.2	45.3	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	19.9	42.9	44.4	45.0	45.6	45.7	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	20.3	43.7	45.2	45.8	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	20.7	45.1	46.7	47.4	48.2	48.3	48.3	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5
≥ 10000	21.3	47.8	49.7	50.4	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	21.6	48.7	50.8	51.7	52.6	52.8	52.9	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000	21.9	50.1	52.4	53.3	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000	22.2	51.7	54.1	55.2	56.2	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 6000	22.5	52.2	54.6	55.8	57.0	57.3	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 5000	22.8	53.5	56.1	57.4	58.7	59.0	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4500	22.9	53.9	56.6	57.9	59.3	59.6	59.6	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4000	23.3	55.2	58.3	59.6	60.9	61.3	61.3	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3500	23.6	56.1	59.2	60.5	61.9	62.3	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 3000	24.1	59.1	62.3	63.7	65.3	65.6	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 2500	25.7	61.6	64.9	66.6	68.2	68.6	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2000	26.6	65.7	69.3	71.1	72.7	73.3	73.6	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1800	26.7	67.0	70.7	72.6	74.3	74.9	75.1	75.2	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5
≥ 1500	27.1	68.6	72.7	74.8	76.6	77.3	77.5	77.7	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0
≥ 1200	27.6	71.3	75.2	78.9	81.1	81.7	82.0	82.2	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6
≥ 1000	27.8	72.3	77.8	80.7	83.3	84.0	84.5	84.7	84.8	85.0	85.2	85.2	85.4	85.4	85.4	85.4
≥ 900	27.8	72.5	78.4	81.6	84.4	85.2	85.9	86.2	86.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 800	27.8	73.1	79.2	82.7	85.8	86.8	87.8	88.3	88.4	89.0	89.2	89.2	89.6	89.6	89.6	89.6
≥ 700	27.8	73.3	79.6	83.3	86.5	87.7	88.8	89.6	89.7	90.4	90.6	90.6	91.0	91.0	91.0	91.0
≥ 600	27.8	73.7	80.1	83.9	87.4	88.9	90.3	91.3	91.5	92.6	92.8	92.9	93.2	93.4	93.4	93.4
≥ 500	27.8	73.8	80.6	84.7	88.7	90.2	92.0	93.4	93.7	94.8	95.1	95.1	95.6	95.8	95.8	95.8
≥ 400	27.8	73.9	80.6	84.9	89.2	90.8	92.7	94.3	94.8	96.3	96.6	96.6	97.2	97.4	97.4	97.4
≥ 300	27.8	74.1	80.8	85.2	89.5	91.1	93.0	94.9	95.5	97.3	97.9	98.1	98.8	99.0	99.1	99.1
≥ 200	27.8	74.1	80.8	85.2	89.5	91.1	93.1	94.9	95.6	97.5	98.2	98.4	99.3	99.6	99.7	99.7
≥ 100	27.8	74.1	80.8	85.2	89.5	91.1	93.1	94.9	95.6	97.5	98.2	98.4	99.3	99.7	99.9	100.0
≥ 0	27.8	74.1	80.8	85.2	89.5	91.1	93.1	94.9	95.6	97.5	98.2	98.4	99.3	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2212

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

SPEEDIGO MOORE BUSINESS FORMS, INC

DATA PROCESS[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

15806 (STATION) | FT CAMPBELL KY/CAMPBELL AAF (STATION NAME) | 44-45,51-72 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.7	43.8	36.5	37.0	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	21.1	44.1	45.1	45.7	46.1	46.2	46.2	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 18000	21.2	44.1	45.1	45.8	46.1	46.2	46.3	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 16000	21.2	44.5	45.5	46.2	46.6	46.7	46.7	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000	21.6	45.3	46.4	47.1	47.6	47.7	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 12000	22.1	46.9	48.0	48.9	49.5	49.6	49.7	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	23.0	50.0	51.5	52.6	53.2	53.3	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000	23.1	50.9	52.4	53.5	54.1	54.2	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	23.6	53.0	54.6	55.8	56.5	56.6	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000	24.1	54.4	56.5	57.7	58.4	58.5	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 6000	24.4	55.5	57.6	58.9	59.7	59.8	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 5000	24.9	57.2	59.4	60.9	61.8	62.0	62.2	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500	24.9	57.8	60.0	61.6	62.5	62.7	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 4000	25.4	59.6	62.1	63.8	64.9	65.0	65.3	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7
≥ 3500	26.0	60.9	63.5	65.3	66.4	66.5	66.8	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000	26.6	63.4	66.1	68.1	69.3	69.5	70.0	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7
≥ 2500	27.5	65.7	68.6	70.8	72.0	72.3	72.8	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2000	28.1	69.5	73.1	75.5	76.9	77.2	77.9	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥ 1800	28.3	71.3	74.0	76.5	77.9	78.2	78.9	79.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.8
≥ 1500	28.3	71.5	75.6	78.4	80.0	80.4	81.3	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 1200	28.5	73.1	77.6	81.0	83.1	83.7	84.8	85.3	85.5	85.8	85.9	85.9	85.9	85.9	85.9	86.0
≥ 1000	28.6	73.7	78.4	81.9	84.5	85.1	86.4	86.9	87.1	87.5	87.6	87.6	87.6	87.6	87.7	87.7
≥ 900	28.6	73.9	78.9	82.6	85.3	86.2	87.7	88.3	88.6	89.0	89.1	89.2	89.2	89.2	89.2	89.3
≥ 800	28.6	74.4	79.5	83.5	86.4	87.6	89.3	90.0	90.3	91.1	91.2	91.2	91.2	91.2	91.3	91.3
≥ 700	28.6	74.5	80.0	84.2	87.3	88.5	90.4	91.2	91.4	92.3	92.4	92.5	92.5	92.5	92.5	92.6
≥ 600	28.6	74.6	80.1	84.6	88.0	89.4	91.5	92.6	92.8	93.9	94.1	94.2	94.2	94.2	94.3	94.4
≥ 500	28.6	74.7	80.4	85.0	88.5	89.9	92.2	93.5	93.8	95.0	95.5	95.6	95.6	95.6	95.8	95.8
≥ 400	28.6	74.8	80.5	85.3	88.9	90.3	92.8	94.4	94.7	96.3	97.1	97.2	97.2	97.3	97.4	97.5
≥ 300	28.6	74.8	80.6	85.3	89.0	90.5	93.1	94.8	95.1	97.2	98.2	98.3	98.5	98.6	98.7	98.7
≥ 200	28.6	74.8	80.6	85.3	89.0	90.5	93.1	94.8	95.1	97.3	98.5	98.6	99.0	99.1	99.3	99.4
≥ 100	28.6	74.8	80.6	85.3	89.0	90.5	93.1	94.8	95.1	97.3	98.5	98.7	99.2	99.4	99.6	99.8
≥ 0	28.6	74.8	80.6	85.3	89.0	90.5	93.1	94.8	95.1	97.3	98.5	98.7	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2217

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

SPEEDLOG MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN 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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.1	39.2	41.1	41.6	42.2	42.2	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.7
≥ 20000	12.0	44.4	46.4	47.4	48.1	48.1	48.4	48.4	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.8
≥ 18000	12.1	44.6	46.6	47.5	48.3	48.3	48.5	48.5	48.5	48.7	48.8	48.8	48.8	48.8	48.8	49.0
≥ 16000	12.1	44.7	46.7	47.7	48.4	48.4	48.7	48.7	48.7	48.8	49.0	49.0	49.0	49.0	49.0	49.1
≥ 14000	12.3	45.4	47.6	48.7	49.4	49.4	49.7	49.8	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.2
≥ 12000	12.7	47.2	49.7	50.8	51.6	51.6	51.9	51.9	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.4
≥ 10000	12.9	49.0	51.7	53.0	53.7	53.7	54.1	54.1	54.1	54.3	54.5	54.5	54.5	54.5	54.5	54.6
≥ 9000	13.0	50.1	52.8	54.1	54.9	54.9	55.2	55.2	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.8
≥ 8000	13.2	52.6	55.3	56.6	57.5	57.5	57.8	57.9	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.4
≥ 7000	13.4	54.3	57.2	58.6	59.5	59.6	59.9	59.9	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.4
≥ 6000	13.5	55.1	58.0	59.6	60.6	60.6	60.9	61.0	61.0	61.2	61.4	61.4	61.4	61.4	61.4	61.5
≥ 5000	13.8	57.5	60.8	62.6	63.6	63.7	64.0	64.1	64.1	64.3	64.4	64.4	64.5	64.5	64.6	64.7
≥ 4500	14..	58.3	61.8	63.8	64.8	64.9	65.3	65.3	65.3	65.6	65.7	65.7	65.8	65.8	65.8	66.0
≥ 4000	14.2	59.5	63.2	65.2	66.4	66.5	66.9	67.0	67.0	67.3	67.5	67.5	67.6	67.6	67.6	67.8
≥ 3500	14.6	61.4	65.3	67.5	69.0	69.1	69.5	69.6	69.6	70.0	70.1	70.1	70.2	70.2	70.3	70.4
≥ 3000	14.7	63.5	67.6	70.3	71.7	71.9	72.3	72.6	72.6	72.9	73.1	73.1	73.2	73.2	73.3	73.4
≥ 2500	15.3	65.5	69.8	72.5	74.1	74.3	74.8	75.1	75.1	75.4	75.6	75.7	75.8	75.8	75.8	75.9
≥ 2000	15.4	67.9	72.6	75.7	77.5	77.7	78.4	78.7	78.7	79.1	79.2	79.3	79.4	79.4	79.6	79.7
≥ 1800	15.6	69.0	73.9	77.1	79.1	79.3	80.0	80.4	80.4	80.7	80.9	81.0	81.1	81.1	81.3	81.4
≥ 1500	15.6	70.1	75.8	79.2	81.4	81.7	82.5	82.8	82.9	83.3	83.4	83.6	83.7	83.7	83.9	84.0
≥ 1200	15.7	70.9	77.0	80.9	83.6	84.1	85.0	85.5	85.5	86.0	86.1	86.3	86.4	86.4	86.6	86.7
≥ 1000	15.7	71.5	78.0	82.0	84.8	85.3	86.4	87.0	87.0	87.6	87.9	88.0	88.1	88.1	88.3	88.4
≥ 900	15.7	71.6	78.2	82.3	85.2	85.8	87.1	87.7	87.9	88.4	88.7	88.8	88.9	88.9	89.1	89.3
≥ 800	15.8	71.9	78.6	82.8	86.0	86.8	88.4	89.1	89.3	89.9	90.2	90.3	90.4	90.4	90.6	90.8
≥ 700	15.8	72.3	78.9	83.3	86.5	87.4	89.2	89.9	90.0	90.7	90.9	91.1	91.2	91.2	91.4	91.6
≥ 600	15.9	72.1	79.1	83.6	87.0	87.9	89.9	90.8	91.0	92.0	92.3	92.4	92.6	92.6	92.8	93.0
≥ 500	15.3	72.1	79.2	83.8	87.6	88.6	90.9	91.8	92.0	93.1	93.4	93.7	93.9	93.9	94.2	94.4
≥ 400	15.8	72.3	79.4	84.3	88.4	89.7	92.2	93.2	93.4	94.7	95.3	95.4	95.6	95.6	95.9	96.1
≥ 300	15.8	72.3	79.4	84.4	88.6	89.9	92.8	93.9	94.3	95.8	96.6	96.8	97.1	97.1	97.5	97.7
≥ 200	15.8	72.3	79.4	84.4	88.7	89.9	92.9	94.2	94.9	96.5	97.3	97.6	98.1	98.1	98.5	98.7
≥ 100	15.8	72.3	79.4	84.4	88.7	89.9	92.9	94.2	94.9	96.6	97.5	97.9	98.4	98.5	98.9	99.5
≥ 0	15.8	72.3	79.4	84.4	88.7	89.9	92.9	94.2	94.9	96.6	97.5	97.9	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2207

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

SPERRY® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.5	43.7	43.4	44.2	45.0	45.1	45.4	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.9
≥ 20000	8.8	44.6	47.7	48.6	49.5	49.6	50.0	50.0	50.0	50.1	50.1	50.1	50.2	50.2	50.4	50.6
≥ 18000	8.9	44.7	47.8	48.7	49.6	49.7	50.1	50.2	50.2	50.2	50.2	50.2	50.3	50.4	50.5	50.7
≥ 16000	8.9	44.7	47.8	48.7	49.6	49.7	50.1	50.2	50.2	50.2	50.2	50.2	50.3	50.4	50.5	50.7
≥ 14000	9.1	45.2	48.3	49.2	50.1	50.3	50.8	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.2	51.4
≥ 12000	9.1	46.2	49.5	50.4	51.4	51.5	52.1	52.2	52.2	52.2	52.2	52.2	52.3	52.4	52.5	52.7
≥ 10000	9.3	47.5	51.1	52.3	53.4	53.5	54.1	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.5	54.7
≥ 9000	9.4	48.0	51.6	52.8	53.8	54.0	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8	55.0	55.2
≥ 8000	9.6	49.9	53.8	54.9	56.1	56.3	56.8	56.9	56.9	56.9	56.9	56.9	57.0	57.1	57.2	57.4
≥ 7000	9.7	51.9	55.8	57.2	58.5	58.7	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.6	59.7	59.9
≥ 6000	10.0	53.3	57.2	58.7	60.0	60.2	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.1	61.2	61.4
≥ 5000	10.1	55.5	59.7	61.3	62.8	63.0	63.5	63.6	63.6	63.7	63.7	63.7	63.8	63.8	64.0	64.2
≥ 4500	10.1	56.4	60.6	62.3	63.8	64.0	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.1	65.3
≥ 4000	10.5	58.0	62.4	64.2	65.9	66.1	66.8	67.0	67.0	67.1	67.1	67.1	67.2	67.3	67.4	67.6
≥ 3500	10.8	59.4	64.2	66.1	67.8	68.1	68.8	69.0	69.0	69.1	69.1	69.2	69.3	69.3	69.5	69.7
≥ 3000	10.9	62.0	67.2	69.4	71.2	71.5	72.4	72.7	72.7	72.9	72.9	73.0	73.1	73.1	73.3	73.5
≥ 2500	11.2	63.9	69.6	72.0	73.8	74.0	75.1	75.5	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.3
≥ 2000	11.3	66.4	72.5	75.2	77.4	77.8	78.9	79.3	79.3	79.5	79.5	79.7	79.8	79.8	80.1	80.3
≥ 1800	11.5	67.2	73.6	76.4	78.7	79.2	80.3	80.7	80.7	80.9	80.9	81.1	81.2	81.2	81.5	81.7
≥ 1500	11.6	68.3	74.9	77.9	80.3	80.8	82.2	82.7	82.7	82.9	83.0	83.1	83.2	83.3	83.6	83.8
≥ 1200	11.5	69.2	76.3	79.7	82.2	82.8	84.2	84.8	84.9	85.1	85.1	85.3	85.5	85.5	85.8	86.0
≥ 1000	11.6	70.0	77.2	80.9	83.6	84.3	85.7	86.5	86.5	86.8	86.9	87.0	87.2	87.2	87.5	87.7
≥ 900	11.6	70.2	77.8	81.7	84.5	85.4	86.9	87.7	87.8	88.1	88.1	88.3	88.5	88.5	88.8	89.0
≥ 800	11.6	70.4	78.0	82.2	85.3	86.5	88.3	89.2	89.3	89.6	89.7	89.8	90.0	90.0	90.4	90.5
≥ 700	11.6	70.7	78.7	83.0	86.2	87.4	89.4	90.3	90.4	90.8	90.9	91.0	91.2	91.2	91.5	91.7
≥ 600	11.7	71.1	79.1	83.6	87.0	88.1	90.6	91.6	91.8	92.1	92.2	92.3	92.5	92.6	92.9	93.1
≥ 500	11.7	71.1	79.2	83.8	87.5	88.7	91.5	92.7	92.9	93.4	93.5	93.6	93.9	94.0	94.4	94.6
≥ 400	11.7	71.2	79.5	84.1	87.9	89.2	92.1	93.5	93.7	94.7	94.9	95.0	95.5	95.6	96.1	96.3
≥ 300	11.7	71.4	79.6	84.2	88.1	89.5	92.6	94.2	94.5	95.6	96.0	96.2	96.6	96.8	97.4	97.7
≥ 200	11.7	71.4	79.6	84.2	88.1	89.5	92.8	94.5	94.8	95.9	96.5	96.6	97.3	97.5	98.1	98.6
≥ 100	11.7	71.4	79.6	84.2	88.1	89.5	92.8	94.6	94.9	96.0	96.6	96.7	97.6	97.9	98.6	99.4
0	11.7	71.4	79.6	84.2	88.1	89.5	92.8	94.6	94.9	96.0	96.6	96.7	97.6	97.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2208

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

SPEEDFOOD® MOORE BUSINESS FORMS INC 22

DATA PROCESSED BY ETAC
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.4	42.3	44.9	45.8	46.7	46.7	47.1	47.2	47.2	47.4	47.6	47.6	47.7	47.7	47.7	48.1
≥ 20000	8.0	45.2	48.0	49.1	50.0	50.1	50.6	50.7	50.7	50.8	51.1	51.1	51.3	51.3	51.3	51.7
≥ 18000	8.0	45.2	48.0	49.3	50.3	50.4	50.9	51.0	51.0	51.1	51.4	51.4	51.6	51.6	51.6	52.0
≥ 16000	8.1	45.5	48.3	49.6	50.6	50.7	51.2	51.3	51.3	51.4	51.7	51.7	51.9	51.9	51.9	52.3
≥ 14000	8.3	46.4	49.4	50.7	51.9	51.9	52.4	52.5	52.5	52.7	52.9	52.9	53.2	53.2	53.2	53.5
≥ 12000	8.6	47.4	50.5	52.1	53.4	53.5	54.1	54.1	54.1	54.3	54.5	54.5	54.7	54.7	54.7	55.1
≥ 10000	8.8	49.2	52.6	54.4	55.6	55.7	56.2	56.3	56.3	56.5	56.7	56.7	57.0	57.0	57.0	57.3
≥ 9000	8.8	50.2	53.8	55.6	57.0	57.0	57.6	57.7	57.7	57.8	58.1	58.1	58.3	58.3	58.3	58.7
≥ 8000	8.8	51.8	55.4	57.3	58.7	58.8	59.4	59.5	59.5	59.6	59.9	59.9	60.1	60.1	60.1	60.6
≥ 7000	9.2	53.4	57.3	59.2	60.6	60.7	61.3	61.4	61.4	61.6	61.8	61.8	62.1	62.1	62.1	62.5
≥ 6000	9.3	54.4	58.6	60.4	62.0	62.1	62.7	62.8	62.8	62.9	63.2	63.2	63.4	63.4	63.4	63.8
≥ 5000	9.6	57.6	62.2	64.1	65.9	66.2	66.6	66.7	66.7	66.8	67.1	67.1	67.3	67.3	67.3	67.8
≥ 4500	9.6	58.5	63.1	65.0	66.8	66.9	67.5	67.6	67.6	67.8	68.0	68.0	68.2	68.2	68.2	68.7
≥ 4000	9.7	59.8	64.9	67.1	68.8	69.0	69.6	69.7	69.7	69.9	70.2	70.2	70.5	70.5	70.5	70.9
≥ 3500	9.9	60.6	65.7	67.9	69.8	69.9	70.6	70.7	70.8	71.0	71.3	71.3	71.6	71.6	71.6	72.0
≥ 3000	9.9	62.2	67.7	70.2	72.2	72.4	73.2	73.4	73.4	73.7	74.0	74.0	74.3	74.3	74.3	74.8
≥ 2500	10.1	63.7	69.4	72.2	74.3	74.4	75.4	75.6	75.6	75.9	76.2	76.2	76.5	76.5	76.5	77.0
≥ 2000	10.4	65.8	72.1	75.1	77.6	77.8	78.9	79.1	79.2	79.4	79.7	79.7	80.1	80.1	80.1	80.6
≥ 1800	10.4	66.8	73.2	76.3	78.9	79.0	80.1	80.4	80.5	80.8	81.2	81.2	81.6	81.6	81.6	82.0
≥ 1500	10.4	67.7	74.5	77.7	80.8	81.0	82.3	82.6	82.7	83.0	83.4	83.4	83.8	83.8	83.8	84.3
≥ 1200	10.5	68.2	75.3	78.7	82.0	82.2	84.0	84.4	84.4	84.8	85.2	85.2	85.6	85.6	85.6	86.1
≥ 1000	10.6	68.3	76.3	79.8	83.7	84.0	85.9	86.3	86.3	86.7	87.1	87.1	87.6	87.6	87.6	88.1
≥ 900	10.6	69.3	76.9	80.6	84.8	85.2	87.1	87.5	87.6	88.0	88.5	88.5	88.9	89.0	89.0	89.4
≥ 800	10.6	69.5	77.6	81.5	85.8	86.2	88.3	88.7	88.7	89.3	89.8	89.8	90.2	90.3	90.4	90.9
≥ 700	10.6	69.9	77.9	82.0	86.5	86.9	89.2	89.7	89.8	90.4	90.9	90.9	91.4	91.4	91.6	92.0
≥ 600	10.6	70.3	78.3	82.6	87.3	87.8	90.5	91.1	91.1	91.8	92.3	92.3	92.9	92.9	93.1	93.5
≥ 500	10.6	70.3	78.3	82.6	87.8	88.3	91.4	92.2	92.3	93.3	93.8	93.8	94.5	94.5	94.8	95.3
≥ 400	10.6	70.3	78.3	82.8	88.1	88.6	92.1	93.0	93.1	94.2	94.7	94.8	95.5	95.5	95.8	96.3
≥ 300	10.6	70.3	78.5	83.1	88.7	89.2	92.9	94.4	94.6	96.0	96.9	96.9	97.6	97.7	98.1	98.6
≥ 200	10.6	70.3	78.5	83.1	88.7	89.3	93.0	94.7	94.9	96.4	97.4	97.5	98.3	98.4	98.8	99.5
≥ 100	10.6	70.3	78.5	83.2	88.7	89.4	93.1	94.7	95.0	96.5	97.6	97.6	98.5	98.5	99.0	99.9
≥ 0	10.6	70.3	78.5	83.2	88.7	89.4	93.1	94.7	95.0	96.5	97.6	97.6	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2022

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

SPEEDIGRAF® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.4	37.9	41.1	42.7	44.3	44.3	44.5	44.5	44.5	44.6	44.6	44.6	44.7	44.7	44.9	45.2
≥ 20000	7.2	41.5	45.0	46.6	48.3	48.4	48.5	48.6	48.6	48.6	48.7	48.7	48.9	48.9	49.1	49.4
≥ 18000	7.2	41.6	45.1	46.8	48.5	48.5	48.7	48.7	48.7	48.8	48.8	48.8	49.1	49.1	49.2	49.6
≥ 16000	7.2	41.6	45.1	46.8	48.5	48.6	48.8	48.8	48.8	48.9	48.9	48.9	49.2	49.2	49.3	49.7
≥ 14000	7.3	42.1	45.9	47.6	49.4	49.6	49.7	49.8	49.8	49.8	49.9	49.9	50.1	50.1	50.3	50.6
≥ 12000	7.5	43.4	47.2	49.1	51.0	51.1	51.4	51.5	51.5	51.5	51.6	51.6	51.8	51.8	52.0	52.3
≥ 10000	7.6	45.3	49.4	51.5	53.4	53.5	53.8	53.9	53.9	53.9	54.0	54.0	54.2	54.2	54.4	54.7
≥ 9000	7.6	45.9	50.2	52.4	54.3	54.4	54.7	54.8	54.8	54.8	54.9	54.9	55.1	55.1	55.3	55.6
≥ 8000	7.9	48.0	52.5	54.9	56.8	57.0	57.2	57.3	57.3	57.3	57.4	57.4	57.6	57.6	57.8	58.1
≥ 7000	8.1	49.5	54.1	56.6	58.6	58.7	59.0	59.1	59.1	59.1	59.2	59.2	59.4	59.4	59.6	59.9
≥ 6000	8.1	50.4	55.1	57.7	59.7	59.9	60.3	60.4	60.4	60.4	60.5	60.5	60.7	60.7	60.9	61.2
≥ 5000	8.5	53.5	58.6	61.3	63.5	63.8	64.2	64.3	64.3	64.4	64.4	64.4	64.7	64.7	64.8	65.2
≥ 4500	8.5	54.4	59.5	62.3	64.8	65.0	65.5	65.6	65.6	65.6	65.7	65.7	65.9	65.9	66.1	66.4
≥ 4000	8.7	55.4	60.8	63.8	66.4	66.7	67.1	67.2	67.2	67.3	67.4	67.4	67.6	67.6	67.8	68.1
≥ 3500	8.8	56.5	62.0	65.1	67.7	68.0	68.5	68.6	68.6	68.7	68.8	68.8	69.0	69.0	69.2	69.5
≥ 3000	8.9	58.0	64.0	67.2	69.9	70.2	70.9	71.0	71.0	71.1	71.3	71.3	71.5	71.5	71.7	72.0
≥ 2500	9.1	59.1	65.3	68.8	71.6	72.0	72.9	73.0	73.0	73.1	73.3	73.3	73.6	73.6	73.7	74.1
≥ 2000	9.3	61.4	67.5	71.5	74.7	75.0	76.0	76.2	76.2	76.2	76.4	76.4	76.7	76.7	76.9	77.2
≥ 1800	9.4	61.9	68.6	72.7	76.0	76.3	77.3	77.5	77.6	77.6	77.8	77.8	78.1	78.1	78.3	78.6
≥ 1500	9.5	63.3	70.6	74.9	78.4	78.8	80.0	80.3	80.3	80.5	80.7	80.7	81.0	81.0	81.1	81.4
≥ 1200	9.6	64.4	72.4	77.0	81.2	81.6	82.9	83.2	83.3	83.5	83.7	83.7	84.0	84.0	84.2	84.5
≥ 1000	9.6	64.5	72.7	77.8	82.3	82.7	84.1	84.6	84.7	85.1	85.3	85.3	85.6	85.6	85.7	86.1
≥ 900	9.6	65.2	73.6	78.9	83.5	85.9	85.4	85.8	85.9	86.4	86.6	86.6	86.9	86.9	87.1	87.4
≥ 800	9.6	65.6	74.3	80.2	85.1	85.6	87.1	87.5	87.6	88.2	88.4	88.4	88.8	88.8	89.1	89.4
≥ 700	9.6	65.7	74.4	80.6	85.6	86.2	87.8	88.3	88.5	89.2	89.5	89.5	90.0	90.0	90.2	90.5
≥ 600	9.6	65.9	74.7	81.1	86.5	87.1	89.3	89.9	90.1	90.8	91.2	91.2	91.6	91.8	92.1	92.4
≥ 500	9.6	66.0	74.7	81.3	87.3	88.1	90.4	91.0	91.2	92.3	92.7	92.7	93.3	93.3	93.7	94.1
≥ 400	9.6	66.0	74.8	81.5	87.8	88.6	91.0	91.8	92.1	93.3	93.9	93.9	94.6	94.8	95.2	95.6
≥ 300	9.6	66.0	75.0	81.8	88.2	89.2	91.7	92.7	93.0	94.4	95.2	95.2	96.1	96.1	96.5	96.9
≥ 200	9.6	66.0	75.0	81.8	88.2	89.2	91.8	93.1	93.5	95.2	96.1	96.2	97.5	97.5	98.0	98.5
≥ 100	9.6	66.0	75.1	81.9	88.4	89.4	92.0	93.2	93.6	95.5	96.5	96.6	97.9	98.0	98.6	99.4
0	9.6	66.0	75.1	81.9	88.4	89.4	92.0	93.2	93.6	95.6	96.6	96.7	98.0	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2021

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

SPEEDIFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.4	28.8	32.0	34.1	36.3	36.7	38.1	38.8	38.9	39.3	39.5	39.5	39.6	39.6	39.6	40.1
≥ 20000	7.3	32.6	36.3	39.0	41.8	42.2	43.8	44.6	44.8	45.2	45.4	45.4	45.5	45.5	45.5	46.0
≥ 18000	7.3	32.6	36.4	39.1	41.9	42.3	44.0	44.7	44.9	45.3	45.5	45.5	45.6	45.6	45.7	46.1
≥ 16000	7.3	32.7	36.5	39.2	42.0	42.4	44.1	44.8	45.0	45.4	45.6	45.6	45.7	45.7	45.8	46.3
≥ 14000	7.4	33.1	37.0	39.7	42.6	43.0	44.7	45.5	45.7	46.1	46.3	46.3	46.4	46.4	46.4	46.9
≥ 12000	7.6	33.8	38.0	40.8	43.6	44.1	46.0	46.8	47.0	47.4	47.6	47.6	47.7	47.7	47.7	48.2
≥ 10000	7.8	35.3	39.9	42.9	46.0	46.6	48.7	49.5	49.7	50.1	50.3	50.3	50.4	50.4	50.5	51.0
≥ 9000	7.8	35.9	40.6	43.8	47.0	47.6	49.7	50.6	50.8	51.2	51.4	51.4	51.5	51.5	51.5	52.0
≥ 8000	8.3	37.0	41.9	45.4	48.7	49.5	51.6	52.5	52.7	53.1	53.3	53.3	53.4	53.4	53.4	53.9
≥ 7000	8.4	38.1	43.2	47.1	50.6	51.3	53.4	54.3	54.5	54.9	55.1	55.1	55.2	55.2	55.3	55.8
≥ 6000	8.4	39.1	44.2	48.2	51.9	52.6	54.8	55.7	55.9	56.3	56.6	56.6	56.7	56.7	56.7	57.2
≥ 5000	8.8	41.5	47.0	51.2	55.1	55.9	58.1	59.0	59.2	59.6	59.3	59.8	59.9	59.9	60.0	60.5
≥ 4500	8.8	42.4	47.9	52.3	56.4	57.1	59.4	60.3	60.5	60.9	61.1	61.1	61.2	61.2	61.3	61.8
≥ 4000	8.9	43.5	49.3	53.7	58.1	59.0	61.3	62.2	62.4	62.8	63.0	63.0	63.2	63.2	63.3	63.8
≥ 3500	9.2	45.0	50.9	55.5	60.2	61.0	63.4	64.3	64.5	64.9	65.2	65.2	65.4	65.4	65.4	65.9
≥ 3000	9.3	46.3	52.4	57.4	62.4	63.2	65.7	66.6	66.8	67.2	67.6	67.6	67.8	67.8	67.8	68.3
≥ 2500	9.5	47.1	53.5	58.6	63.7	64.7	67.3	68.3	68.6	69.1	69.4	69.4	69.6	69.6	69.7	70.2
≥ 2000	9.7	50.0	56.7	62.0	67.6	68.7	71.5	72.6	72.9	73.5	73.9	73.9	74.1	74.1	74.1	74.6
≥ 1800	10.0	51.4	58.3	63.6	69.3	70.4	73.1	74.2	74.6	75.2	75.6	75.6	75.8	75.8	75.9	76.4
≥ 1500	10.5	53.1	60.3	65.9	71.8	73.0	76.2	77.2	77.6	78.3	78.8	78.8	79.0	79.0	79.0	79.6
≥ 1200	10.7	54.7	62.4	68.2	74.4	75.5	78.9	80.0	80.4	81.1	81.6	81.6	81.8	81.8	81.8	82.4
≥ 1000	10.8	55.4	63.6	69.8	76.2	77.5	81.2	82.5	82.9	83.8	84.5	84.5	84.7	84.7	84.8	85.4
≥ 900	10.8	55.8	64.2	70.6	77.3	78.6	82.5	84.0	84.5	85.4	86.1	86.1	86.4	86.4	86.5	87.0
≥ 800	10.8	56.5	65.1	71.6	78.3	79.7	83.8	85.4	85.9	87.0	87.7	87.7	88.0	88.0	88.1	88.7
≥ 700	10.8	56.6	65.2	72.0	78.9	80.4	84.6	86.2	86.8	88.0	88.8	88 8	89.2	89.2	89.3	89.8
≥ 600	10.8	57.0	65.9	72.9	79.9	81.3	85.8	87.6	88.2	89.6	90.4	90.5	90.9	90.9	91.0	91.6
≥ 500	10.8	57.0	66.1	73.2	80.5	82.0	86.8	89.0	89.6	91.0	92.1	92.2	92.8	92.8	93.0	93.6
≥ 400	10.8	57.1	66.1	73.3	80.7	82.4	87.2	89.4	90.2	92.1	93.3	93.4	94.1	94.1	94.4	94.9
≥ 300	10.8	57.1	66.2	73.5	80.9	82.6	87.5	89.8	90.5	93.2	94.5	94.6	95.5	95.5	96.0	96.8
≥ 200	10.8	57.1	66.2	73.5	81.0	82.7	87.7	90.1	90.8	93.6	95.2	95.4	96.9	97.0	97.6	98.6
≥ 100	10.8	57.1	66.2	73.5	81.0	82.7	87.7	90.1	90.8	93.6	95.4	95.6	97.4	97.5	98.3	99.6
0	10.8	57.1	66.2	73.5	81.0	82.7	87.7	90.1	90.8	93.7	95.4	95.6	97.5	97.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2021

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.9	34.4	36.2	37.2	37.8	37.9	37.9	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.3
≥ 20000	14.3	39.8	41.9	43.4	44.5	44.6	44.7	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.2
≥ 18000	14.4	39.9	42.0	43.5	44.6	44.7	44.8	45.1	45.1	45.2	45.2	45.2	45.2	45.3	45.3	45.3
≥ 16000	14.4	40.0	42.1	43.7	44.8	44.9	45.0	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.6
≥ 14000	14.5	40.5	42.9	44.7	45.8	45.9	46.1	46.5	46.5	46.6	46.6	46.7	46.7	46.7	46.7	46.8
≥ 12000	14.8	41.5	44.1	45.9	47.3	47.5	47.7	48.1	48.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4
≥ 10000	15.0	43.6	46.3	48.5	49.9	50.0	50.3	50.7	50.7	50.8	50.9	50.9	50.9	51.0	51.0	51.0
≥ 9000	15.2	44.4	47.4	49.6	51.0	51.2	51.4	51.9	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.2
≥ 8000	15.3	45.5	48.5	50.8	52.3	52.5	52.7	53.2	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.5
≥ 7000	15.8	46.9	50.0	52.6	54.2	54.5	54.7	55.1	55.1	55.2	55.3	55.3	55.3	55.4	55.4	55.4
≥ 6000	15.9	47.7	51.1	54.0	55.7	56.0	56.5	56.9	56.9	57.0	57.1	57.1	57.1	57.2	57.2	57.2
≥ 5000	16.1	48.8	52.5	55.7	57.5	58.1	58.7	59.1	59.1	59.2	59.3	59.3	59.3	59.4	59.4	59.4
≥ 4500	16.2	49.9	53.7	56.8	58.8	59.3	59.8	60.2	60.2	60.3	60.4	60.4	60.4	60.5	60.5	60.5
≥ 4000	16.4	50.6	54.7	58.1	60.3	60.9	61.5	62.0	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.3
≥ 3500	16.7	51.8	56.0	59.5	61.9	62.6	63.4	63.9	63.9	64.1	64.1	64.2	64.2	64.2	64.2	64.3
≥ 3000	16.8	53.2	57.6	61.5	64.3	65.0	65.8	66.4	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.9
≥ 2500	17.6	55.1	60.1	64.1	67.0	67.8	68.8	69.4	69.5	69.8	69.8	69.9	69.9	69.9	69.9	70.0
≥ 2000	18.2	58.5	64.0	68.3	71.7	72.6	73.7	74.5	74.6	74.8	74.9	74.9	75.0	75.0	75.0	75.0
≥ 1800	18.5	59.9	65.4	69.9	73.3	74.2	75.3	76.0	76.1	76.4	76.4	76.5	76.5	76.6	76.6	76.6
≥ 1500	18.9	61.5	67.4	72.0	75.5	76.5	77.8	78.6	78.7	79.0	79.0	79.1	79.1	79.2	79.2	79.2
≥ 1200	19.0	63.4	69.8	74.5	78.2	79.5	80.9	81.7	81.8	82.1	82.1	82.2	82.2	82.3	82.3	82.3
≥ 1000	19.2	65.1	71.9	77.2	81.2	82.6	84.4	85.4	85.5	85.9	86.2	86.3	86.3	86.4	86.4	86.5
≥ 900	19.2	65.6	72.8	78.2	82.3	83.8	85.7	86.9	87.0	87.5	87.8	87.9	87.9	88.0	88.0	88.1
≥ 800	19.3	66.3	73.9	79.6	84.0	85.5	87.5	88.9	89.1	89.6	89.9	90.0	90.0	90.0	90.1	90.1
≥ 700	19.3	66.7	74.6	80.3	85.0	86.6	88.8	90.3	90.4	90.9	91.3	91.4	91.5	91.6	91.7	91.7
≥ 600	19.4	66.8	74.9	80.9	85.7	87.4	89.8	91.5	91.6	92.3	92.8	92.8	93.0	93.2	93.3	93.4
≥ 500	19.4	66.9	75.2	81.5	86.5	88.2	90.6	92.9	93.1	93.9	94.6	94.6	95.0	95.1	95.3	95.3
≥ 400	19.4	67.1	75.5	82.0	87.2	89.0	91.6	94.0	94.2	95.1	95.9	95.9	96.4	96.7	96.8	96.9
≥ 300	19.4	67.1	75.5	82.1	87.3	89.1	92.0	94.6	94.8	96.0	97.1	97.1	97.9	98.2	98.3	98.5
≥ 200	19.4	67.1	75.5	82.1	87.3	89.1	92.0	94.7	95.0	96.3	97.4	97.4	98.6	99.0	99.2	99.3
≥ 100	19.4	67.1	75.5	82.1	87.3	89.1	92.0	94.7	95.0	96.3	97.4	97.4	98.9	99.3	99.6	99.9
≥ 0	19.4	67.1	75.5	82.1	87.3	89.1	92.0	94.7	95.0	96.3	97.4	97.4	98.9	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2020

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

SPEEDIFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-7 (YEARS) FEB (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	< 0
NO CEILING	19.5	38.2	38.6	38.9	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	22.3	47.3	47.6	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	22.3	47.6	47.7	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	22.3	47.2	47.9	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	22.7	47.9	48.6	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	22.9	48.9	49.7	50.4	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 10000	23.5	51.7	52.5	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 9000	23.7	52.7	53.4	54.2	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	23.9	53.9	54.7	55.6	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 7000	24.2	55.3	56.4	57.4	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 6000	24.4	56.3	57.6	58.7	58.9	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 5000	24.7	57.3	59.3	60.4	60.8	60.9	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500	24.9	58.4	59.9	61.1	61.5	61.6	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000	25.4	59.6	61.5	62.9	63.7	63.9	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3500	25.5	60.3	62.4	63.8	64.6	64.7	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3000	26.7	63.0	65.3	67.0	67.8	68.1	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2500	27.6	66.1	68.5	70.2	71.2	71.5	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2000	28.5	69.1	72.0	73.9	75.2	75.5	76.3	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1800	28.7	70.4	73.5	75.5	76.7	77.2	77.9	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1500	29.0	72.2	75.7	77.8	79.2	79.7	80.5	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1200	29.3	73.9	77.8	80.1	81.8	82.4	83.4	83.8	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1000	29.4	75.2	79.6	82.1	84.0	84.7	85.9	86.7	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 900	29.4	75.8	80.6	83.6	85.9	86.9	88.2	89.0	89.2	89.5	89.6	89.6	89.6	89.7	89.7	89.7
≥ 800	29.5	76.2	81.3	84.4	87.0	88.1	89.5	90.5	90.6	90.9	91.1	91.1	91.1	91.2	91.3	91.3
≥ 700	29.5	76.5	81.9	85.3	88.1	89.3	91.0	92.3	92.5	92.8	93.1	93.2	93.3	93.4	93.4	93.4
≥ 600	29.5	76.7	82.3	85.9	88.8	90.2	92.1	93.6	93.8	94.2	94.6	94.7	94.8	94.9	94.9	94.9
≥ 500	29.5	76.8	82.5	86.4	89.5	91.2	93.4	94.9	95.2	95.8	96.3	96.4	96.5	96.7	96.7	96.7
≥ 400	29.5	76.8	82.7	86.6	89.9	91.7	94.2	95.9	96.1	97.1	97.7	97.8	98.0	98.1	98.2	98.2
≥ 300	29.5	76.8	82.7	86.7	90.1	92.0	94.5	96.3	96.6	97.7	98.7	98.8	99.1	99.3	99.3	99.3
≥ 200	29.5	76.8	82.8	86.7	90.2	92.1	94.6	96.5	96.8	97.9	99.0	99.2	99.6	99.8	99.9	99.9
≥ 100	29.5	76.8	82.8	86.7	90.2	92.1	94.6	96.5	96.8	97.9	99.0	99.2	99.7	99.9	100.0	100.0
0	29.5	76.8	82.8	86.7	90.2	92.1	94.6	96.5	96.8	98.0	99.1	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2017

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

SAV SPEED STANDARD FORM @DATAMARK

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.6	42.1	43.1	43.9	44.3	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 20000	15.3	48.4	49.5	50.4	50.7	50.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000	15.5	48.5	49.6	50.5	50.8	50.9	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000	15.5	48.5	49.6	50.7	51.0	51.1	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	16.1	49.5	50.7	52.1	52.6	52.6	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000	16.3	50.8	52.4	53.8	54.3	54.4	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 10000	17.0	53.6	55.4	56.9	57.4	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000	17.4	54.9	56.7	58.2	58.7	58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 8000	17.6	56.5	58.2	59.8	60.3	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 7000	17.8	58.2	60.1	61.6	62.2	62.2	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	18.4	59.1	61.0	62.6	63.1	63.2	63.8	63.8	63.8	63.8	63.8	63.9	63.8	63.8	63.8	63.8
≥ 5000	18.5	61.3	63.5	65.2	65.9	65.9	66.5	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 4500	18.7	62.1	64.5	66.3	67.0	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9
≥ 4000	19.0	63.5	66.0	68.5	69.3	69.4	70.0	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 3500	19.1	64.4	67.1	69.6	70.4	70.5	71.2	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
≥ 3000	19.4	66.3	69.8	72.8	73.7	73.8	74.5	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.0	75.0
≥ 2500	19.7	68.7	72.4	75.8	76.8	77.0	77.8	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3
≥ 2000	20.0	70.7	75.0	78.7	79.9	80.1	81.1	81.3	81.3	81.5	81.6	81.6	81.8	81.8	81.8	81.8
≥ 1800	20.0	70.8	75.3	79.3	80.7	81.0	82.1	82.4	82.4	82.6	82.7	82.7	82.9	82.9	82.9	82.9
≥ 1500	20.3	71.7	76.6	80.7	82.8	83.2	84.5	84.9	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.4
≥ 1200	20.3	72.4	78.1	82.6	85.3	85.7	87.1	87.7	87.7	88.1	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1000	20.3	72.8	78.7	83.4	86.2	86.6	88.3	88.9	88.9	89.3	89.4	89.4	89.5	89.5	89.5	89.5
≥ 900	20.3	73.0	78.9	83.7	87.0	87.4	89.2	89.9	89.9	90.3	90.4	90.4	90.5	90.5	90.5	90.5
≥ 800	20.4	73.2	79.4	84.3	87.9	88.3	90.3	91.3	91.3	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 700	20.4	73.2	79.4	84.4	88.0	88.6	90.9	91.9	92.0	92.6	92.9	92.9	93.1	93.1	93.1	93.1
≥ 600	20.4	73.4	79.7	84.9	89.2	90.2	92.5	93.7	93.7	94.5	94.9	94.9	95.2	95.2	95.2	95.2
≥ 500	20.4	73.6	80.0	85.4	89.9	91.0	93.5	94.9	95.0	95.9	96.3	96.4	96.7	96.7	96.7	96.7
≥ 400	20.4	73.6	80.0	85.5	90.1	91.3	94.1	95.8	95.9	97.0	97.4	97.4	97.7	97.7	97.7	97.7
≥ 300	20.4	73.6	80.0	85.5	90.4	91.7	94.6	96.7	96.9	98.2	98.7	98.8	99.1	99.1	99.1	99.1
≥ 200	20.4	73.6	80.0	85.5	90.4	91.7	94.7	96.8	97.1	98.4	99.0	99.0	99.5	99.5	99.6	99.6
≥ 100	20.4	73.6	80.0	85.5	90.4	91.7	94.7	96.8	97.1	98.4	99.1	99.1	99.6	99.6	99.8	99.8
≥ 0	20.4	73.6	80.0	85.5	90.4	91.7	94.7	96.8	97.1	98.4	99.1	99.1	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2014

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPECIFYLOG® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.3	39.1	39.5	39.6	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 20000	23.3	48.3	48.9	49.5	49.6	49.6	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	24.1	48.6	49.2	49.9	50.0	50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	24.1	48.6	49.2	49.9	50.0	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	24.4	49.5	50.1	50.8	50.9	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 12000	25.2	51.4	52.3	53.0	53.1	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000	25.7	53.5	54.6	55.3	55.5	55.5	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	26.3	54.6	55.7	56.4	56.6	56.6	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 8000	26.5	56.7	57.9	58.7	58.8	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 7000	27.2	57.7	59.0	59.8	60.2	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 6000	27.2	58.3	59.7	60.6	61.1	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 5000	27.6	59.5	61.1	62.2	62.8	62.9	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4500	27.9	60.4	62.1	63.3	63.9	64.0	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4000	28.3	61.6	63.6	64.9	65.5	65.6	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.3
≥ 3500	29.1	63.1	65.1	66.7	67.4	67.6	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3
≥ 3000	29.7	65.7	68.2	70.0	70.8	71.0	71.5	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0
≥ 2500	30.6	68.9	71.7	73.5	74.6	74.8	75.3	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2000	31.5	72.1	75.5	77.5	78.8	79.1	79.7	80.0	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.3
≥ 1800	31.6	72.8	76.4	78.5	79.8	80.1	80.7	81.0	81.0	81.2	81.2	81.2	81.2	81.3	81.3	81.3
≥ 1500	32.0	73.7	77.8	80.5	82.2	82.5	83.3	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	32.1	75.2	79.7	82.8	85.1	85.5	86.7	87.3	87.3	87.5	87.6	87.6	87.6	87.7	87.7	87.7
≥ 1000	32.1	76.1	81.0	84.2	86.8	87.4	88.6	89.5	89.5	89.7	89.8	89.8	89.8	89.9	89.9	89.9
≥ 900	32.1	76.3	81.5	84.9	87.9	88.6	90.0	90.9	91.0	91.2	91.3	91.3	91.3	91.4	91.4	91.4
≥ 800	32.2	76.6	82.0	85.7	89.0	89.9	91.6	92.5	92.6	92.9	93.1	93.1	93.1	93.2	93.2	93.2
≥ 700	32.2	76.8	82.4	86.3	89.9	91.0	92.8	93.7	93.8	94.1	94.4	94.4	94.4	94.4	94.5	94.5
≥ 600	32.2	76.9	82.5	86.7	90.5	91.8	93.6	94.7	94.8	95.3	95.6	95.6	95.6	95.7	95.7	95.7
≥ 500	32.2	77.2	82.9	87.2	91.0	92.4	94.5	95.9	96.0	96.6	96.9	96.9	97.1	97.2	97.3	97.3
≥ 400	32.2	77.2	83.0	87.4	91.4	92.9	95.2	96.9	97.0	97.7	98.0	98.0	98.2	98.4	98.4	98.4
≥ 300	32.2	77.2	83.0	87.5	91.5	93.1	95.6	97.4	97.6	98.4	99.1	99.1	99.5	99.7	99.7	99.7
≥ 200	32.2	77.2	83.0	87.5	91.5	93.1	95.6	97.4	97.6	98.4	99.1	99.1	99.6	99.8	99.9	99.9
≥ 100	32.2	77.2	83.0	87.5	91.5	93.1	95.6	97.4	97.6	98.4	99.1	99.1	99.6	99.8	99.9	100.0
≥ 0	32.2	77.2	83.0	87.5	91.5	93.1	95.6	97.4	97.6	98.4	99.1	99.1	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2017

USAF ETAC FORM AA 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRA CP
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB 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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.0	43.5	45.6	46.9	47.8	47.9	48.3	48.3	48.3	48.6	48.6	48.6	48.6	48.6	48.7	48.8
≥ 20000	11.2	47.9	50.3	51.9	52.8	52.8	53.3	53.3	53.3	53.5	53.5	53.5	53.6	53.7	53.8	53.9
≥ 18000	11.2	48.0	50.3	52.0	52.9	53.0	53.4	53.4	53.4	53.7	53.7	53.7	53.8	53.8	54.0	54.1
≥ 16000	11.2	48.1	50.4	52.2	53.1	53.1	53.6	53.6	53.6	53.8	53.8	53.8	53.9	54.0	54.1	54.2
≥ 14000	11.4	48.9	51.4	53.2	54.2	54.2	54.7	54.7	54.7	54.9	54.9	54.9	55.0	55.0	55.2	55.3
≥ 12000	11.4	49.8	52.5	54.6	55.5	55.6	56.1	56.1	56.1	56.4	56.4	56.4	56.5	56.5	56.7	56.8
≥ 10000	11.8	51.9	54.8	57.0	58.1	58.1	58.7	58.7	58.7	58.9	58.9	58.9	59.0	59.1	59.2	59.3
≥ 9000	11.9	52.7	55.8	58.1	59.2	59.2	59.8	59.8	59.8	60.0	60.0	60.0	60.1	60.1	60.3	60.4
≥ 8000	12.2	54.5	57.7	60.0	61.1	61.2	61.7	61.7	61.7	62.0	62.0	62.0	62.1	62.1	62.3	62.4
≥ 7000	12.6	56.3	59.7	62.1	63.2	63.2	63.8	63.8	63.8	64.0	64.0	64.0	64.1	64.2	64.3	64.4
≥ 6000	12.7	57.5	61.0	63.4	64.5	64.6	65.1	65.1	65.1	65.3	65.3	65.3	65.4	65.5	65.6	65.7
≥ 5000	13.2	60.2	63.8	66.2	67.4	67.5	68.0	68.0	68.0	68.3	68.3	68.3	68.4	68.4	68.6	68.7
≥ 4500	13.4	61.0	64.6	67.2	68.6	68.7	69.2	69.2	69.2	69.5	69.5	69.5	69.6	69.6	69.8	69.9
≥ 4000	13.7	63.1	66.7	69.5	71.0	71.1	71.6	71.6	71.6	71.9	71.9	71.9	72.0	72.1	72.2	72.3
≥ 3500	13.7	64.0	67.7	70.5	72.0	72.1	72.6	72.6	72.6	72.9	72.9	72.9	73.0	73.1	73.2	73.3
≥ 3000	14.0	65.6	69.8	72.8	74.6	74.7	75.4	75.4	75.4	75.8	75.8	75.8	75.9	76.0	76.1	76.2
≥ 2500	14.1	67.4	71.8	75.0	76.9	77.1	77.8	77.8	77.8	78.2	78.2	78.2	78.4	78.5	78.6	78.7
≥ 2000	14.5	69.1	74.0	77.9	80.2	80.3	81.1	81.1	81.1	81.5	81.5	81.5	81.9	81.9	82.1	82.2
≥ 1800	14.5	69.3	74.4	78.5	81.1	81.2	82.0	82.0	82.1	82.5	82.5	82.5	82.8	82.9	83.0	83.1
≥ 1500	14.7	70.4	75.9	80.3	83.2	83.4	84.5	84.6	84.7	85.1	85.1	85.1	85.4	85.5	85.6	85.7
≥ 1200	14.8	71.3	77.4	82.1	85.4	85.8	86.9	87.0	87.1	87.6	87.6	87.6	88.0	88.1	88.2	88.3
≥ 1000	14.8	71.6	77.9	82.6	86.4	86.8	88.0	88.2	88.2	88.8	88.8	88.8	89.2	89.2	89.4	89.5
≥ 900	14.8	71.7	78.3	83.1	87.2	87.6	88.9	89.1	89.1	89.7	89.7	89.7	90.0	90.1	90.2	90.3
≥ 800	14.8	71.8	78.5	83.4	88.0	88.3	90.1	90.4	90.5	91.1	91.1	91.2	91.6	91.6	91.8	91.9
≥ 700	14.8	71.8	78.5	83.6	88.5	89.2	91.0	91.3	91.4	92.0	92.1	92.2	92.6	92.6	92.8	92.9
≥ 600	14.8	71.9	78.9	84.1	89.6	90.4	92.5	92.8	92.9	93.6	93.8	93.8	94.3	94.3	94.5	94.6
≥ 500	14.8	71.9	79.0	84.5	90.0	91.0	93.4	93.9	94.0	94.7	94.9	94.9	95.4	95.4	95.6	95.7
≥ 400	14.8	71.9	79.0	84.6	90.3	91.4	94.2	94.9	95.0	95.6	95.8	95.9	96.4	96.4	96.6	96.7
≥ 300	14.8	71.9	79.0	84.6	90.6	91.7	94.7	95.5	95.7	96.7	96.9	97.0	97.7	97.7	97.9	98.0
≥ 200	14.8	71.9	79.0	84.6	90.6	91.8	94.8	95.7	96.0	97.2	97.7	97.9	98.6	98.7	98.9	99.0
≥ 100	14.8	71.9	79.0	84.6	90.6	91.8	94.8	95.7	96.0	97.2	97.8	98.0	98.7	98.8	99.1	99.4
≥ 0	14.8	71.9	79.0	84.6	90.6	91.8	94.8	95.7	96.0	97.2	97.8	98.0	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2020

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

SPEEDIFLOW MOORE BUSINESS FORMS INC

DATA PROCESSING BRA Cm
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.7	44.4	46.7	48.0	48.4	48.4	48.7	48.9	48.9	49.0	49.1	49.1	49.1	49.1	49.3	49.3
≥ 20000	10.7	48.5	50.9	52.2	52.7	52.9	53.2	53.4	53.4	53.5	53.6	53.6	53.8	53.8	53.9	54.0
≥ 18000	10.7	48.5	50.9	52.2	52.7	52.8	53.2	53.4	53.4	53.5	53.6	53.6	53.8	53.8	53.9	54.0
≥ 16000	10.9	48.5	50.9	52.3	52.8	52.9	53.2	53.5	53.5	53.6	53.7	53.7	53.9	53.9	54.0	54.1
≥ 14000	10.9	49.0	51.4	52.7	53.3	53.4	53.7	54.0	54.0	54.1	54.2	54.2	54.4	54.4	54.5	54.5
≥ 12000	10.9	49.9	52.4	53.8	54.4	54.5	54.9	55.1	55.1	55.3	55.4	55.4	55.5	55.5	55.7	55.7
≥ 10000	11.0	52.2	54.8	56.3	56.9	57.0	57.4	57.6	57.6	57.8	57.9	57.9	58.1	58.1	58.2	58.2
≥ 9000	11.2	52.9	55.6	57.0	57.7	57.8	58.2	58.4	58.4	58.6	58.7	58.7	58.9	58.9	59.0	59.1
≥ 8000	11.5	55.4	58.5	60.0	60.6	60.8	61.2	61.5	61.5	61.7	61.8	61.8	62.0	62.0	62.1	62.2
≥ 7000	11.8	56.9	60.2	61.7	62.4	62.6	63.1	63.4	63.4	63.6	63.7	63.7	63.9	63.9	64.0	64.1
≥ 6000	11.9	59.4	62.9	64.4	65.2	65.4	65.9	66.2	66.2	66.4	66.5	66.5	66.7	66.7	66.8	66.8
≥ 5000	12.0	62.5	66.2	67.7	68.7	68.9	69.3	69.7	69.7	69.9	70.0	70.0	70.2	70.2	70.3	70.4
≥ 4500	12.1	64.0	68.0	69.5	70.6	70.8	71.2	71.6	71.6	71.8	71.9	71.9	72.1	72.1	72.2	72.3
≥ 4000	12.3	65.5	69.9	71.6	72.7	72.8	73.3	73.8	73.8	74.0	74.1	74.1	74.2	74.2	74.4	74.4
> 3500	12.5	67.1	71.8	73.5	74.6	74.8	75.4	75.8	75.8	76.0	76.1	76.1	76.3	76.3	76.4	76.4
≥ 3000	12.7	69.4	74.5	76.7	78.0	78.2	78.7	79.2	79.2	79.4	79.5	79.5	79.6	79.6	79.8	79.9
≥ 2500	12.7	71.1	76.4	78.6	80.0	80.2	80.8	81.2	81.2	81.4	81.5	81.5	81.7	81.7	81.8	81.9
≥ 2000	12.9	73.9	79.7	82.0	83.5	83.8	84.5	84.9	84.9	85.1	85.2	85.2	85.4	85.4	85.5	85.6
≥ 1800	13.1	74.7	80.6	82.9	84.4	84.7	85.4	85.8	85.8	86.0	86.1	86.1	86.3	86.3	86.4	86.5
≥ 1500	13.4	75.7	82.1	84.5	86.3	86.5	87.2	87.7	87.7	88.0	88.1	88.1	88.3	88.3	88.5	88.6
≥ 1200	13.5	76.7	83.4	86.3	88.2	88.5	89.4	89.8	89.9	90.3	90.4	90.4	90.6	90.6	90.7	90.8
≥ 1000	13.5	77.5	84.4	87.4	89.6	89.9	90.9	91.4	91.4	91.8	91.9	91.9	92.2	92.2	92.3	92.4
≥ 900	13.5	77.6	84.5	87.7	90.0	90.3	91.4	91.9	92.0	92.3	92.5	92.5	92.7	92.7	92.8	92.9
≥ 800	13.6	78.0	85.1	88.7	91.2	91.5	92.8	93.3	93.4	93.7	93.9	93.9	94.2	94.2	94.3	94.4
≥ 700	13.6	78.5	85.6	89.3	92.0	92.5	93.7	94.2	94.3	94.7	94.9	94.9	95.1	95.2	95.3	95.4
≥ 600	13.6	78.6	85.9	90.0	92.8	93.4	94.7	95.2	95.3	95.6	95.8	95.8	96.1	96.1	96.3	96.4
≥ 500	13.6	78.6	86.1	90.3	93.3	94.1	95.5	96.0	96.1	96.5	96.7	96.7	97.1	97.2	97.3	97.4
≥ 400	13.6	78.7	86.2	90.5	93.6	94.4	96.1	96.7	96.8	97.3	97.5	97.5	97.9	98.0	98.1	98.2
≥ 300	13.6	78.8	86.4	90.7	93.8	94.7	96.5	97.1	97.3	98.2	98.4	98.4	99.0	99.1	99.2	99.4
≥ 200	13.6	78.8	86.4	90.7	93.8	94.7	96.5	97.2	97.3	98.5	98.7	98.7	99.3	99.4	99.5	99.8
≥ 100	13.6	78.8	86.4	90.7	93.8	94.7	96.6	97.3	97.4	98.6	98.8	98.8	99.3	99.4	99.5	99.9
≥ 0	13.6	78.8	86.4	90.7	93.8	94.7	96.6	97.3	97.4	98.6	98.8	98.8	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2220

SPEEDIFORM MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.3	40.3	43.5	45.2	45.8	46.0	46.2	46.5	46.6	46.7	46.8	46.9	46.9	46.9	46.9	47.1
≥ 20000	8.1	44.7	48.2	50.0	50.9	51.1	51.3	51.7	51.7	52.0	52.0	52.1	52.1	52.1	52.2	52.3
≥ 18000	8.2	44.8	48.3	50.1	51.0	51.2	51.4	51.8	51.8	52.0	52.1	52.2	52.2	52.2	52.3	52.4
≥ 16000	8.2	44.9	48.4	50.2	51.1	51.4	51.6	51.9	52.0	52.2	52.3	52.3	52.4	52.4	52.4	52.5
≥ 14000	8.4	45.5	49.0	50.9	51.8	52.0	52.2	52.6	52.6	52.9	52.9	53.0	53.0	53.0	53.1	53.2
≥ 12000	8.6	46.5	50.0	52.0	52.9	53.1	53.3	53.7	53.7	54.0	54.1	54.1	54.2	54.2	54.2	54.3
≥ 10000	8.8	47.9	51.6	53.6	54.5	54.8	55.0	55.3	55.4	55.7	55.7	55.8	55.8	55.8	55.9	56.0
≥ 9000	9.0	48.5	52.3	54.4	55.4	55.7	55.9	56.3	56.3	56.6	56.7	56.7	56.8	56.8	56.8	57.0
≥ 8000	9.1	49.9	54.3	56.5	57.6	57.9	58.1	58.5	58.5	58.8	58.9	59.0	59.0	59.0	59.1	59.2
≥ 7000	9.3	52.2	56.6	58.8	60.2	60.4	60.6	61.1	61.1	61.5	61.5	61.6	61.6	61.6	61.7	61.8
≥ 6000	9.5	53.6	58.1	60.3	61.7	62.0	62.2	62.7	62.8	63.1	63.2	63.2	63.3	63.3	63.3	63.4
≥ 5000	9.5	57.1	61.9	64.1	65.5	65.8	66.1	66.6	66.6	67.0	67.0	67.1	67.1	67.1	67.2	67.3
≥ 4500	9.7	57.7	62.8	65.1	66.5	66.8	67.1	67.6	67.7	68.0	68.1	68.1	68.2	68.2	68.2	68.3
≥ 4000	10.0	59.4	64.7	67.1	68.6	68.9	69.2	69.8	69.9	70.2	70.3	70.3	70.4	70.4	70.4	70.6
≥ 3500	10.1	61.3	66.6	69.2	70.7	71.0	71.5	72.1	72.1	72.5	72.6	72.6	72.7	72.7	72.7	72.9
≥ 3000	10.3	63.8	69.4	72.1	74.0	74.3	74.7	75.4	75.4	75.8	75.9	75.9	76.0	76.0	76.0	76.1
≥ 2500	10.4	65.3	71.4	74.3	76.4	76.7	77.2	77.8	77.8	78.2	78.3	78.3	78.4	78.4	78.4	78.6
≥ 2000	10.7	68.4	75.1	78.3	80.4	80.7	81.3	81.9	81.9	82.3	82.4	82.4	82.5	82.5	82.5	82.7
≥ 1800	10.9	69.2	76.0	79.2	81.4	81.7	82.4	83.0	83.0	83.4	83.5	83.6	83.6	83.6	83.7	83.8
≥ 1500	11.3	70.6	77.8	81.2	83.5	83.8	84.6	85.2	85.3	85.7	85.8	85.9	85.9	85.9	85.9	86.0
≥ 1200	11.3	72.4	79.9	83.8	86.2	86.4	87.4	88.1	88.1	88.6	88.7	88.7	88.8	88.8	88.8	89.0
≥ 1000	11.4	73.3	81.0	85.1	87.6	87.8	89.1	89.8	89.9	90.4	90.5	90.5	90.6	90.6	90.6	90.8
≥ 900	11.5	73.8	81.8	86.0	88.6	89.0	90.2	91.0	91.0	91.6	91.7	91.7	91.9	91.9	91.9	92.0
≥ 800	11.5	74.2	82.5	86.8	89.5	89.9	91.3	92.1	92.2	92.8	92.8	92.9	93.2	93.2	93.2	93.3
≥ 700	11.5	74.6	83.2	87.7	90.7	91.1	92.6	93.5	93.5	94.1	94.2	94.3	94.6	94.6	94.6	94.7
≥ 600	11.5	74.8	83.4	88.1	91.2	91.6	93.2	94.2	94.2	95.0	95.1	95.2	95.5	95.5	95.5	95.7
≥ 500	11.5	75.0	83.6	88.6	91.8	92.3	93.8	94.9	94.9	95.9	96.1	96.2	96.5	96.6	96.7	96.8
≥ 400	11.5	75.1	83.9	89.0	92.3	92.8	94.4	95.7	95.7	96.7	97.0	97.1	97.4	97.5	97.6	97.7
≥ 300	11.5	75.1	84.0	89.1	92.8	93.2	94.9	96.3	96.5	97.8	98.3	98.4	98.8	98.9	99.1	99.3
≥ 200	11.5	75.1	84.0	89.1	92.8	93.2	94.9	96.3	96.5	97.9	98.5	98.6	99.1	99.2	99.4	99.6
≥ 100	11.5	75.1	84.0	89.1	92.8	93.2	94.9	96.3	96.5	97.9	98.5	98.6	99.2	99.2	99.5	99.8
0	11.5	75.1	84.0	89.1	92.8	93.2	94.9	96.3	96.5	97.9	98.5	98.6	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2221

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.9	29.8	33.3	35.5	37.9	38.5	39.4	39.8	39.8	40.2	40.2	40.2	40.4	40.4	40.5	40.6
≥ 20000	9.0	33.5	37.6	40.2	42.7	43.4	44.4	44.8	44.8	45.2	45.2	45.2	45.4	45.4	45.5	45.6
≥ 18000	9.1	33.6	37.6	40.2	42.7	43.4	44.4	44.9	44.9	45.2	45.3	45.3	45.4	45.4	45.5	45.6
≥ 16000	9.2	33.6	37.6	40.2	42.7	43.4	44.4	44.9	44.9	45.2	45.3	45.3	45.4	45.4	45.5	45.6
≥ 14000	9.1	34.0	38.1	40.8	43.4	44.0	45.1	45.6	45.6	45.9	46.0	46.0	46.1	46.1	46.2	46.3
≥ 12000	9.5	35.4	39.8	42.5	45.0	45.8	46.9	47.4	47.4	47.7	47.8	47.8	47.9	47.9	48.0	48.1
≥ 10000	9.6	37.1	41.8	44.7	47.2	47.9	49.0	49.6	49.6	49.9	50.0	50.0	50.1	50.1	50.2	50.3
≥ 9000	9.8	38.3	43.1	46.1	48.6	49.4	50.5	51.1	51.1	51.5	51.6	51.6	51.7	51.7	51.8	51.9
≥ 8000	9.9	40.0	44.9	48.3	51.0	51.9	53.0	53.6	53.6	54.0	54.1	54.1	54.3	54.3	54.4	54.5
≥ 7000	10.2	42.0	47.0	50.7	53.6	54.5	55.7	56.4	56.4	56.9	57.0	57.0	57.2	57.2	57.4	57.5
≥ 6000	10.3	43.0	48.3	52.1	55.0	55.9	57.2	57.9	57.9	58.4	58.5	58.5	58.7	58.7	58.9	58.9
≥ 5000	10.4	44.8	50.6	54.5	57.5	58.4	59.7	60.4	60.4	60.9	61.0	61.0	61.2	61.2	61.4	61.5
≥ 4500	10.5	45.3	51.1	55.3	58.3	59.2	60.5	61.2	61.2	61.8	61.9	61.9	62.1	62.1	62.2	62.3
≥ 4000	10.7	47.4	53.5	57.7	61.7	61.7	63.0	63.8	63.8	64.4	64.5	64.5	64.7	64.7	64.8	64.9
≥ 3500	10.9	48.6	55.1	59.4	62.5	63.5	64.8	65.7	65.7	66.4	66.5	66.5	66.7	66.7	66.8	66.9
≥ 3000	11.1	50.5	57.7	62.3	65.4	66.7	68.4	69.3	69.3	69.9	70.0	70.0	70.3	70.3	70.4	70.5
≥ 2500	11.4	52.3	60.3	65.2	68.5	69.8	71.6	72.5	72.5	73.2	73.3	73.3	73.5	73.5	73.7	73.8
≥ 2000	11.9	56.0	63.9	69.4	72.9	74.4	76.4	77.4	77.5	78.3	78.4	78.4	78.7	78.7	78.8	79.0
≥ 1800	12.0	56.8	64.8	70.7	74.2	75.8	77.9	79.0	79.0	79.8	79.9	79.9	80.2	80.2	80.4	80.5
≥ 1500	12.3	58.2	66.7	72.7	76.7	78.4	80.5	81.7	81.7	82.6	82.7	82.7	83.1	83.1	83.2	83.3
≥ 1200	12.5	59.8	68.9	75.2	79.7	81.6	84.0	85.4	85.4	86.3	86.5	86.6	86.9	86.9	87.1	87.2
≥ 1000	12.6	60.5	69.7	76.5	81.1	83.1	85.7	87.1	87.2	88.2	88.4	88.5	88.8	88.8	89.0	89.1
≥ 900	12.7	60.8	70.3	77.2	82.5	84.6	87.3	88.7	88.8	89.9	90.1	90.2	90.5	90.5	90.7	90.9
≥ 800	12.7	61.2	70.8	77.9	83.4	85.7	88.4	89.9	90.0	91.1	91.3	91.4	91.8	91.8	92.0	92.1
≥ 700	12.7	61.7	71.6	78.9	84.6	86.9	89.9	91.4	91.5	92.7	93.0	93.1	93.4	93.5	93.6	93.8
≥ 600	12.7	61.9	71.8	79.2	85.0	87.3	90.6	92.2	92.3	93.6	93.9	94.0	94.4	94.4	94.6	94.7
≥ 500	12.8	62.1	72.1	79.5	85.5	88.1	91.5	93.2	93.3	94.8	95.2	95.3	95.7	95.8	95.9	96.1
≥ 400	12.8	62.1	72.2	79.7	85.8	88.7	92.2	94.1	94.1	95.9	96.3	96.4	97.0	97.0	97.2	97.4
≥ 300	12.8	62.1	72.2	79.9	86.0	89.0	92.6	94.5	94.6	96.5	97.3	97.4	98.2	98.2	98.5	98.9
≥ 200	12.8	62.1	72.2	79.9	86.0	89.0	92.6	94.5	94.6	96.5	97.5	97.6	98.6	98.8	99.2	99.5
≥ 100	12.8	62.1	72.2	79.9	86.0	89.0	92.6	94.5	94.6	96.5	97.5	97.6	98.6	98.8	99.3	99.8
≥ 0	12.8	62.1	72.2	79.9	86.0	89.0	92.6	94.5	94.6	96.5	97.6	97.7	98.6	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2219

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.6	35.6	36.9	38.0	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 20000	17.7	41.6	43.2	44.4	45.0	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000	17.7	41.6	43.2	44.4	45.0	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 16000	17.8	41.7	43.3	44.5	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 14000	17.9	42.2	43.8	45.0	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	18.4	44.0	45.8	47.2	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000	19.0	46.1	48.1	49.6	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	19.3	47.3	49.4	50.9	51.6	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 8000	19.6	49.3	51.4	53.1	53.8	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000	20.0	51.1	53.3	55.1	56.0	56.1	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	20.1	51.7	53.9	55.9	56.8	56.9	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	20.5	53.0	55.5	57.5	58.4	58.6	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 4500	20.7	54.0	56.5	58.5	59.5	59.7	60.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 4000	21.2	56.0	58.6	60.8	61.9	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 3500	21.7	57.8	60.6	63.0	64.2	64.4	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3000	22.9	61.3	64.5	67.1	68.4	68.7	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 2500	24.2	64.9	68.3	71.2	72.7	73.0	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2000	25.0	68.6	72.2	75.2	76.9	77.2	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	25.5	70.0	73.8	77.0	78.8	79.2	79.7	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1500	26.0	72.1	76.5	80.0	82.0	82.5	83.2	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	26.2	74.0	78.8	83.0	85.3	86.1	86.7	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 1000	26.2	74.6	79.7	84.3	87.0	87.8	88.7	89.4	89.4	89.7	89.8	89.8	89.8	89.8	89.9	89.9
≥ 900	26.3	75.1	80.5	85.4	88.2	89.2	90.2	90.9	91.0	91.3	91.4	91.4	91.4	91.4	91.5	91.5
≥ 800	26.3	75.6	81.3	86.3	89.2	90.2	91.2	92.1	92.2	92.5	92.6	92.6	92.8	92.8	92.8	92.8
≥ 700	26.3	76.0	81.9	87.2	90.3	91.5	92.6	93.5	93.6	94.1	94.3	94.4	94.5	94.5	94.6	94.6
≥ 600	26.3	76.1	82.2	87.6	90.8	92.2	93.5	94.5	94.6	95.2	95.4	95.4	95.6	95.6	95.7	95.7
≥ 500	26.3	76.2	82.4	87.8	91.2	92.6	94.1	95.3	95.4	96.2	96.5	96.6	96.8	96.8	96.8	96.8
≥ 400	26.3	76.3	82.5	88.3	91.7	93.1	94.7	96.1	96.3	97.3	97.8	97.9	98.1	98.1	98.2	98.2
≥ 300	26.3	76.4	82.6	88.4	91.9	93.4	95.3	96.8	96.9	98.1	98.6	98.9	99.3	99.4	99.5	99.5
≥ 200	26.3	76.4	82.6	88.4	91.9	93.4	95.3	96.8	97.0	98.2	99.1	99.1	99.7	99.8	100.0	100.0
≥ 100	26.3	76.4	82.6	88.4	91.9	93.4	95.3	96.8	97.0	98.2	99.1	99.1	99.7	99.8	100.0	100.0
≥ 0	26.3	76.4	82.6	88.4	91.9	93.4	95.3	96.8	97.0	98.2	99.1	99.1	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2217

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.6	38.6	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	25.5	46.4	46.7	46.9	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	25.5	46.4	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000	25.6	46.6	46.9	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 14000	25.8	47.2	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 12000	26.2	48.4	49.0	49.2	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	26.6	50.3	50.9	51.2	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	27.3	51.3	52.1	52.3	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 8000	27.4	53.3	54.2	54.5	54.7	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 7000	28.0	55.2	56.3	56.7	57.0	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 6000	28.4	56.3	57.5	58.1	58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5000	29.1	57.7	59.0	59.9	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4500	29.4	58.5	59.8	60.6	61.0	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4000	30.6	61.2	62.6	63.6	64.1	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3500	31.1	63.2	64.9	66.2	66.8	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000	32.9	68.1	70.1	71.6	72.2	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2500	34.3	72.9	75.0	76.6	77.3	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	35.1	77.3	79.4	81.2	82.0	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1800	35.3	78.5	81.3	83.3	84.2	84.7	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	35.6	80.7	84.0	86.1	87.1	87.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	35.9	82.5	86.3	89.1	90.3	90.8	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	35.9	83.3	87.1	90.1	91.7	92.3	93.1	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	36.0	83.3	87.6	90.6	92.4	93.1	94.0	94.1	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 800	36.0	83.8	88.3	91.4	93.3	94.1	95.1	95.3	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8
≥ 700	36.0	83.8	88.5	91.9	93.9	94.7	95.9	96.4	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥ 600	36.0	83.9	88.6	92.1	94.2	95.1	96.4	96.9	96.9	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 500	36.0	84.0	88.7	92.3	94.4	95.4	96.7	97.3	97.4	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 400	36.0	84.0	88.9	92.5	94.7	95.9	97.2	97.9	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	36.0	84.0	88.9	92.5	94.8	96.0	97.5	98.2	98.4	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 200	36.0	84.0	88.9	92.5	94.8	96.0	97.6	98.3	98.5	99.3	99.5	99.5	99.8	99.9	100.0	100.0
≥ 100	36.0	84.0	88.9	92.5	94.8	96.0	97.6	98.3	98.5	99.3	99.5	99.6	99.8	100.0	100.0	100.0
≥ 0	36.0	84.0	88.9	92.5	94.8	96.0	97.6	98.3	98.5	99.3	99.5	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2222

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

SPEEDEE® MOORE BUSINESS FORMS INC

DATA PROCESSING BR., Cn
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13006 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.5	40.7	40.8	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	26.9	50.1	50.2	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	27.0	50.5	50.6	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 16000	27.2	50.9	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	27.5	51.5	51.7	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000	28.2	52.7	52.8	53.2	53.2	53.2	53.2	53.2	53.4	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	29.1	54.6	54.9	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 9000	29.3	55.8	56.2	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 8000	29.5	57.5	58.1	58.8	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	30.2	59.4	60.1	60.9	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	30.5	60.3	61.1	62.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000	31.2	62.5	63.5	64.7	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	31.5	64.1	65.1	66.5	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4000	32.5	66.7	67.8	69.2	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	33.2	68.6	70.0	71.9	72.6	72.7	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000	34.9	73.8	75.5	77.4	78.3	78.3	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500	36.1	77.7	79.7	81.8	82.7	82.8	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	36.8	81.2	83.5	85.8	87.2	87.3	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	36.8	82.0	84.6	87.2	88.6	88.8	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	36.9	82.7	85.5	88.3	89.9	90.2	90.9	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 1200	36.9	83.7	86.8	89.8	91.6	91.9	92.7	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1000	36.9	84.1	87.6	90.6	92.5	93.1	93.9	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 900	37.0	84.3	88.0	91.0	93.0	93.9	94.7	95.3	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 800	37.0	84.5	88.2	91.3	93.4	94.4	95.4	96.0	96.0	96.4	96.5	96.5	96.6	96.6	96.6	96.6
≥ 700	37.1	84.6	88.3	91.4	93.6	94.6	95.9	96.7	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.6
≥ 600	37.1	84.6	88.4	91.6	93.8	95.0	96.4	97.3	97.3	98.0	98.2	98.2	98.3	96.4	98.4	98.4
≥ 500	37.1	84.7	88.6	91.8	94.1	95.3	96.7	97.6	97.6	98.3	98.6	98.6	98.8	98.8	98.9	98.9
≥ 400	37.1	84.7	88.6	91.9	94.3	95.5	97.1	98.1	98.2	98.9	99.2	99.2	99.5	99.5	99.5	99.5
≥ 300	37.1	84.7	88.6	91.9	94.3	95.5	97.1	98.2	98.3	99.0	99.3	99.3	99.5	99.5	99.6	99.6
≥ 200	37.1	84.7	88.6	91.9	94.3	95.5	97.2	98.3	98.4	99.1	99.5	99.5	99.8	99.9	99.9	99.9
≥ 100	37.1	84.7	88.6	91.9	94.3	95.5	97.2	98.3	98.4	99.1	99.5	99.5	99.8	100.0	100.0	100.0
≥ 0	37.1	84.7	88.6	91.9	94.3	95.5	97.2	98.3	98.4	99.1	99.5	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2220

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

MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.9	47.1	48.2	48.4	48.8	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	22.3	53.5	54.7	54.9	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	22.3	53.6	54.8	55.0	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	22.4	53.8	55.0	55.3	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	22.4	54.3	55.6	55.8	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	23.2	55.9	57.1	57.3	58.1	58.1	58.3	58.3	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	23.9	57.9	59.3	59.5	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000	24.2	58.7	60.1	60.4	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	24.3	60.6	62.6	63.0	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	24.5	62.6	64.7	65.2	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 6000	24.7	63.6	65.9	66.4	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	25.2	65.5	68.3	69.1	70.2	70.2	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	25.4	66.8	69.6	70.7	71.8	71.8	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	26.0	69.2	72.3	73.4	74.7	74.8	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500	26.2	71.3	74.6	75.9	77.2	77.3	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	26.6	74.3	77.9	79.5	81.1	81.3	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500	26.9	76.7	80.6	82.5	84.1	84.4	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	27.0	78.6	83.2	85.4	87.1	87.5	88.8	88.9	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3
≥ 1800	27.2	79.1	83.6	85.9	87.7	88.2	89.5	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0
≥ 1500	27.3	79.9	84.7	87.2	89.4	89.9	91.2	91.3	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7
≥ 1200	27.3	80.6	85.7	88.5	90.9	91.5	93.0	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 1000	27.3	80.9	86.1	89.0	91.6	92.3	94.0	94.1	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 900	27.4	81.1	86.3	89.3	92.1	92.8	94.7	94.9	95.0	95.4	95.5	95.5	95.6	95.6	95.6	95.6
≥ 800	27.4	81.1	86.5	89.7	92.5	93.3	95.4	95.5	95.7	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 700	27.4	81.2	86.7	89.9	92.7	93.5	95.5	95.8	95.9	96.4	96.6	96.6	96.8	96.8	96.8	96.8
≥ 600	27.4	81.4	86.9	90.3	93.3	94.1	96.5	96.8	97.0	97.6	97.7	97.7	98.0	98.1	98.1	98.1
≥ 500	27.4	81.4	87.0	90.4	93.5	94.3	97.0	97.4	97.7	98.2	98.4	98.4	98.6	98.7	98.7	98.7
≥ 400	27.4	81.4	87.0	90.5	93.7	94.5	97.3	97.8	98.1	98.7	98.9	98.9	99.2	99.2	99.2	99.2
≥ 300	27.4	81.4	87.0	90.5	93.8	94.6	97.5	98.0	98.2	99.0	99.2	99.2	99.5	99.5	99.5	99.5
≥ 200	27.4	81.4	87.0	90.6	93.8	94.7	97.6	98.1	98.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8
≥ 100	27.4	81.4	87.0	90.6	93.8	94.7	97.6	98.1	98.3	99.1	99.5	99.5	99.9	100.0	100.0	100.0
≥ 0	27.4	81.4	87.0	90.6	93.8	94.7	97.6	98.1	98.3	99.1	99.5	99.5	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2220

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

SPEEDLOG® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.5	49.1	50.6	51.0	51.5	51.6	51.8	51.8	51.8	51.8	51.9	52.0	52.0	52.0	52.1	52.1
≥ 20000	15.3	54.1	55.6	56.1	56.7	56.8	57.0	57.0	57.0	57.3	57.3	57.4	57.4	57.4	57.5	57.6
≥ 18000	15.3	54.1	55.6	56.1	56.7	56.8	57.0	57.0	57.0	57.3	57.3	57.4	57.4	57.4	57.5	57.6
≥ 16000	15.3	54.2	55.8	56.2	56.9	56.9	57.1	57.2	57.2	57.4	57.5	57.5	57.6	57.6	57.7	57.7
≥ 14000	15.3	54.7	56.3	56.7	57.3	57.4	57.6	57.7	57.7	57.9	58.0	58.0	58.1	58.1	58.2	58.2
≥ 12000	15.6	55.5	57.1	57.6	58.3	58.3	58.5	58.6	58.6	58.8	58.9	58.9	59.0	59.0	59.1	59.1
≥ 10000	15.9	57.3	59.0	59.6	60.3	60.4	60.6	60.6	60.6	60.8	60.9	61.0	61.0	61.0	61.1	61.1
≥ 9000	16.1	58.1	59.9	60.6	61.3	61.4	61.6	61.6	61.6	61.9	61.9	62.0	62.0	62.0	62.1	62.2
≥ 8000	16.7	60.2	62.1	62.8	63.6	63.7	63.9	64.0	64.0	64.2	64.3	64.3	64.4	64.4	64.5	64.5
≥ 7000	17.1	62.7	64.7	65.4	66.2	66.3	66.6	66.6	66.6	66.9	67.1	67.0	67.0	67.0	67.1	67.2
≥ 6000	17.2	64.5	66.5	67.3	68.2	68.3	68.5	68.6	68.6	68.8	68.9	68.9	69.0	69.0	69.1	69.1
≥ 5000	17.4	67.1	69.7	70.6	71.7	71.8	72.1	72.2	72.2	72.4	72.5	72.5	72.6	72.6	72.7	72.7
≥ 4500	17.8	68.1	70.9	71.8	72.9	73.1	73.5	73.5	73.5	73.8	73.9	73.9	73.9	73.9	74.0	74.1
≥ 4000	17.9	69.7	73.0	74.0	75.2	75.4	75.8	75.9	75.9	76.1	76.2	76.2	76.3	76.3	76.4	76.4
≥ 3500	18.3	71.6	75.1	76.3	77.6	77.9	78.3	78.4	78.4	78.6	78.7	78.8	78.8	78.8	78.9	78.9
≥ 3000	18.3	73.9	77.8	79.5	80.9	81.2	81.7	81.8	81.8	82.1	82.1	82.2	82.2	82.2	82.3	82.4
≥ 2500	18.4	75.4	79.9	81.8	83.3	83.7	84.4	84.5	84.5	84.7	84.8	84.9	84.9	84.9	85.0	85.0
≥ 2000	18.6	77.7	82.7	84.7	86.4	86.8	87.7	87.8	87.8	88.1	88.2	88.2	88.3	88.3	88.4	88.5
≥ 1800	18.7	78.1	83.4	85.5	87.3	87.7	88.6	88.7	88.7	89.0	89.1	89.1	89.3	89.3	89.4	89.5
≥ 1500	18.8	78.7	84.2	86.7	88.6	89.0	89.9	90.0	90.0	90.4	90.5	90.6	90.8	90.8	90.9	91.0
≥ 1200	18.8	79.8	85.4	88.2	90.3	90.7	91.7	91.8	91.8	92.2	92.4	92.5	92.7	92.7	92.8	92.9
≥ 1000	18.8	80.2	85.9	88.8	91.1	91.5	92.5	92.7	92.7	93.1	93.2	93.3	93.5	93.5	93.6	93.7
≥ 900	18.8	80.4	86.2	89.4	91.7	92.1	93.1	93.4	93.4	93.8	94.0	94.0	94.2	94.2	94.4	94.4
≥ 800	18.9	80.6	86.5	89.7	92.2	92.7	94.0	94.3	94.4	94.8	95.1	95.2	95.5	95.5	95.6	95.7
≥ 700	18.9	80.8	87.1	90.3	92.9	93.4	94.8	95.0	95.2	95.6	95.9	96.0	96.3	96.3	96.5	96.5
≥ 600	18.9	81.1	87.5	90.9	93.5	94.0	95.7	96.0	96.1	96.6	96.9	97.0	97.2	97.3	97.5	97.6
≥ 500	18.9	81.2	87.7	91.2	93.8	94.5	96.4	96.7	96.8	97.3	97.7	97.8	98.2	98.2	98.4	98.5
≥ 400	18.9	81.2	87.7	91.3	94.2	94.9	97.2	97.4	97.6	98.1	98.6	98.6	99.1	99.1	99.3	99.3
≥ 300	18.9	81.2	87.8	91.4	94.2	95.0	97.3	97.6	97.7	98.4	98.9	99.0	99.4	99.4	99.6	99.6
≥ 200	18.9	81.2	87.8	91.4	94.2	95.0	97.4	97.7	97.9	98.6	99.1	99.1	99.5	99.5	99.7	99.8
≥ 100	18.9	81.2	87.8	91.4	94.2	95.0	97.5	97.8	98.0	98.7	99.1	99.2	99.7	99.7	99.9	100.0
≥ 0	18.9	81.2	87.8	91.4	94.2	95.0	97.5	97.8	98.0	98.7	99.1	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2218

STENTOFON® MOORE BUSINESS FORMS, INC

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FLRT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.5	54.4	56.0	56.8	57.0	57.0	57.2	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4
≥ 20000	16.3	59.8	61.8	62.9	63.2	63.2	63.4	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 18000	16.6	59.9	61.9	63.0	63.3	63.3	63.5	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 16000	16.6	59.9	61.9	63.0	63.3	63.3	63.5	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 14000	16.9	60.7	62.7	63.8	64.1	64.1	64.3	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5
≥ 12000	17.4	62.2	64.3	65.6	65.8	65.8	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3
≥ 10000	17.6	64.4	66.5	67.8	68.1	68.1	68.3	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5
≥ 9000	17.7	65.3	67.5	68.8	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5
≥ 8000	18.1	67.6	70.0	71.3	71.6	71.6	71.8	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.0
≥ 7000	18.9	71.0	73.4	74.7	74.9	74.9	75.1	75.1	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.4
≥ 6000	19.4	73.3	75.8	77.2	77.4	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 5000	19.8	75.9	78.6	79.9	80.2	80.3	80.4	80.4	80.5	80.5	80.6	80.6	80.7	80.7	80.7	80.7
≥ 4500	20.2	76.9	79.7	81.0	81.4	81.4	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 4000	20.5	78.9	82.0	83.4	83.7	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 3500	20.8	80.4	83.8	85.3	85.7	85.7	86.0	86.0	86.1	86.1	86.2	86.2	86.3	86.3	86.3	86.3
≥ 3000	21.0	82.6	86.2	87.9	88.3	88.4	88.7	88.7	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0
≥ 2500	21.3	84.2	88.1	89.8	90.3	90.4	90.8	90.8	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0
≥ 2000	21.5	85.5	89.5	91.5	92.0	92.0	92.6	92.6	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9
≥ 1800	21.5	85.7	89.8	91.8	92.3	92.4	93.0	93.0	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1500	21.5	86.3	90.6	92.6	93.2	93.3	93.9	94.0	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3
≥ 1200	21.6	87.8	92.4	94.4	95.0	95.2	95.8	96.0	96.0	96.1	96.1	96.2	96.3	96.3	96.3	96.3
≥ 1000	21.6	88.3	93.0	95.0	95.7	95.9	96.5	96.7	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.0
≥ 900	21.6	88.5	93.2	95.2	95.8	96.1	96.7	96.9	96.9	96.9	97.0	97.0	97.2	97.2	97.2	97.2
≥ 800	21.6	88.9	93.7	95.8	96.5	96.7	97.4	97.5	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8
≥ 700	21.6	89.0	93.9	96.1	96.9	97.1	97.7	97.9	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2
≥ 600	21.6	89.2	94.0	96.3	97.3	97.5	98.2	98.3	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7
≥ 500	21.6	89.3	94.1	96.4	97.5	97.8	98.5	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 400	21.6	89.1	94.2	96.6	97.7	97.9	98.7	98.8	98.9	99.0	99.0	99.1	99.2	99.3	99.3	99.3
≥ 300	21.6	89.1	94.3	96.6	97.8	98.0	98.8	99.0	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4
≥ 200	21.6	89.1	94.3	96.6	97.8	98.1	98.9	99.2	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.6
≥ 100	21.6	89.1	94.3	96.6	97.9	98.1	98.9	99.1	99.2	99.3	99.4	99.4	99.6	99.6	99.7	99.8
0	21.6	89.1	94.3	96.6	97.9	98.1	98.9	99.1	99.2	99.3	99.4	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2163

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

SPEEDIFOLD® MOORE BUSINESS FORMS INC. 22

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.4	46.8	48.8	50.0	50.7	50.8	51.2	51.2	51.2	51.4	51.5	51.5	51.7	51.7	51.8	51.9
≥ 20000	13.3	52.9	55.1	56.5	57.4	57.5	57.9	58.0	58.0	58.2	58.4	58.4	58.5	58.6	58.6	58.7
≥ 18000	13.4	53.0	55.2	56.5	57.4	57.5	58.0	58.1	58.1	58.3	58.4	58.4	58.6	58.6	58.6	58.8
≥ 16000	13.5	53.0	55.2	56.6	57.5	57.6	58.0	58.1	58.1	58.3	58.5	58.5	58.6	58.6	58.7	58.8
≥ 14000	13.7	53.4	55.6	57.0	57.9	58.0	58.4	58.6	58.6	58.7	58.9	58.9	59.0	59.1	59.2	59.3
≥ 12000	14.0	55.0	57.4	59.3	60.4	60.5	60.9	61.1	61.1	61.2	61.4	61.4	61.5	61.6	61.7	61.8
≥ 10000	15.2	58.6	61.1	62.6	63.6	63.7	64.2	64.3	64.3	64.5	64.6	64.6	64.8	64.8	64.9	65.0
≥ 9000	15.3	59.9	62.3	64.0	65.0	65.1	65.5	65.7	65.7	65.9	66.0	66.0	66.1	66.2	66.3	66.4
≥ 8000	15.6	62.2	64.8	66.5	67.6	67.7	68.2	68.3	68.3	68.5	68.6	68.6	68.8	68.8	68.9	69.1
≥ 7000	15.9	65.2	68.1	69.8	70.9	71.0	71.5	71.6	71.6	71.8	72.0	72.0	72.1	72.2	72.2	72.4
≥ 6000	16.4	67.6	70.6	72.3	73.5	73.5	74.1	74.3	74.3	74.5	74.6	74.6	74.7	74.8	74.9	75.0
≥ 5000	16.9	70.7	74.1	75.9	77.2	77.2	77.8	78.0	78.0	78.2	78.3	78.3	78.4	78.5	78.6	78.7
≥ 4500	17.1	71.6	75.2	77.2	78.4	78.5	79.1	79.2	79.2	79.4	79.6	79.6	79.7	79.7	79.8	80.0
≥ 4000	17.6	73.2	76.9	79.0	80.2	80.3	80.9	81.1	81.1	81.3	81.5	81.5	81.6	81.6	81.7	81.9
≥ 3500	17.9	74.5	78.3	80.6	82.0	82.1	82.8	83.0	83.0	83.2	83.3	83.3	83.4	83.5	83.6	83.7
≥ 3000	18.1	76.3	80.4	82.9	84.4	84.6	85.2	85.4	85.4	85.6	85.8	85.8	85.9	85.9	86.0	86.2
≥ 2500	18.2	77.5	81.7	84.4	86.0	86.2	86.9	87.0	87.0	87.2	87.4	87.4	87.5	87.6	87.7	87.8
≥ 2000	18.3	79.7	84.0	86.9	88.7	88.9	89.7	89.9	89.9	90.2	90.3	90.3	90.5	90.5	90.6	90.7
≥ 1800	18.4	80.1	84.4	87.3	89.1	89.3	90.1	90.3	90.3	90.6	90.7	90.7	90.9	90.9	91.0	91.2
≥ 1500	18.4	81.2	85.7	88.6	90.5	90.7	91.6	91.8	91.8	92.0	92.2	92.2	92.3	92.4	92.5	92.6
≥ 1200	18.5	82.2	86.8	89.8	91.9	92.2	93.1	93.3	93.3	93.6	93.7	93.7	93.8	93.9	94.0	94.1
≥ 1000	18.5	82.4	87.6	90.6	92.7	93.1	94.0	94.2	94.2	94.5	94.6	94.6	94.8	94.8	94.9	95.1
≥ 900	18.5	83.2	88.0	91.1	93.3	93.6	94.6	94.8	94.8	95.1	95.2	95.2	95.4	95.4	95.5	95.7
≥ 800	18.5	83.3	88.2	91.4	93.6	93.9	95.0	95.1	95.1	95.4	95.6	95.6	95.7	95.7	95.8	96.0
≥ 700	18.5	83.4	88.6	91.9	94.3	94.6	95.6	95.8	95.8	96.1	96.2	96.2	96.3	96.4	96.5	96.6
≥ 600	18.5	83.8	89.1	92.6	95.0	95.3	96.4	96.6	96.6	96.9	97.0	97.0	97.2	97.2	97.3	97.5
≥ 500	18.5	84.1	89.5	93.0	95.7	96.0	97.1	97.3	97.3	97.6	97.8	97.8	97.9	98.0	98.1	98.2
≥ 400	18.5	84.2	89.5	93.0	95.8	96.1	97.3	97.7	97.7	98.0	98.1	98.1	98.3	98.3	98.4	98.6
≥ 300	18.5	84.1	89.7	93.3	96.1	96.4	97.9	98.2	98.2	98.6	98.8	98.8	98.9	98.9	99.0	99.2
≥ 200	18.5	84.2	89.7	93.3	96.1	96.4	97.9	98.2	98.2	98.6	98.8	98.8	98.9	99.0	99.2	99.3
≥ 100	18.5	84.0	89.7	93.3	96.1	96.4	97.9	98.2	98.2	98.6	98.8	98.8	98.9	99.1	99.3	99.7
0	18.5	84.0	89.7	93.3	96.1	96.4	97.9	98.2	98.2	98.6	98.8	98.8	98.9	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2162

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

SYSTEMS © 1964 BOOK BUSINESS SYSTEMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.	40.3	42.5	43.9	44.8	45.0	45.4	45.4	45.5	45.7	45.7	45.7	45.8	45.8	45.9	46.1
≥ 20000	17.1	46.7	49.4	51.0	52.1	52.4	52.9	53.1	53.1	53.3	53.4	53.4	53.4	53.5	53.5	53.8
≥ 18000	17.1	46.8	49.5	51.1	52.2	52.4	53.0	53.1	53.2	53.4	53.4	53.4	53.5	53.5	53.6	53.9
≥ 16000	17.2	47.0	49.7	51.3	52.4	52.7	53.2	53.4	53.4	53.6	53.6	53.6	53.7	53.8	53.8	54.1
≥ 14000	17.6	47.9	50.5	52.1	53.3	53.5	54.0	54.2	54.2	54.4	54.5	54.5	54.6	54.6	54.6	54.9
≥ 12000	18.3	49.2	52.1	53.9	55.0	55.2	55.8	55.9	55.9	56.2	56.2	56.2	56.3	56.4	56.4	56.7
≥ 10000	18.9	52.0	55.1	57.0	58.1	58.4	59.0	59.2	59.3	59.5	59.5	59.5	59.6	59.7	59.7	60.0
≥ 9000	19.3	53.5	56.6	58.7	59.8	60.2	60.8	60.9	61.0	61.3	61.3	61.3	61.4	61.5	61.5	61.8
≥ 8000	20.1	56.3	59.5	61.6	62.8	63.3	64.0	64.2	64.3	64.6	64.7	64.7	64.8	64.9	64.9	65.2
≥ 7000	20.7	58.5	62.1	64.4	65.7	66.2	67.0	67.2	67.3	67.6	67.7	67.7	67.9	67.9	68.0	68.2
≥ 6000	21.1	60.1	64.0	66.3	67.7	68.2	69.1	69.3	69.4	69.7	69.8	69.9	70.0	70.0	70.1	70.4
≥ 5000	21.6	62.9	67.1	69.8	71.3	72.0	72.9	73.2	73.3	73.6	73.7	73.7	73.9	73.9	74.0	74.2
≥ 4500	21.8	63.6	68.0	70.9	72.5	73.1	74.1	74.4	74.5	74.8	74.9	75.0	75.1	75.2	75.2	75.5
≥ 4000	22.3	65.1	69.9	72.8	74.5	75.2	76.2	76.6	76.7	77.0	77.1	77.2	77.3	77.3	77.4	77.7
≥ 3500	22.7	66.8	71.8	74.7	76.5	77.2	78.3	78.6	78.7	79.1	79.1	79.2	79.3	79.4	79.4	79.7
≥ 3000	23.4	69.4	74.6	77.6	79.5	80.2	81.4	81.7	81.8	82.2	82.2	82.3	82.4	82.5	82.5	82.8
≥ 2500	23.8	71.3	76.6	79.8	81.8	82.6	83.9	84.3	84.4	84.8	84.9	85.0	85.1	85.2	85.2	85.5
≥ 2000	24.1	73.3	78.7	82.1	84.2	85.0	86.3	86.7	86.8	87.2	87.3	87.4	87.5	87.6	87.6	87.9
≥ 1800	24.2	74.1	79.5	82.9	85.0	85.9	87.2	87.6	87.7	88.2	88.3	88.3	88.4	88.5	88.5	88.8
≥ 1500	24.4	75.1	80.9	84.4	86.7	87.6	89.0	89.4	89.5	89.9	90.1	90.1	90.2	90.2	90.3	90.6
≥ 1200	24.5	76.2	82.1	86.2	88.8	89.6	91.0	91.4	91.5	92.0	92.1	92.2	92.3	92.4	92.4	92.7
≥ 1000	24.7	77.0	83.0	87.1	89.9	90.8	92.5	92.9	93.1	93.6	93.7	93.7	93.9	93.9	93.9	94.2
≥ 900	24.8	77.2	83.3	87.4	90.3	91.2	93.0	93.4	93.6	94.1	94.2	94.2	94.4	94.5	94.5	94.8
≥ 800	25.0	77.6	83.8	87.9	91.1	92.1	93.9	94.4	94.5	95.1	95.1	95.2	95.4	95.4	95.5	95.7
≥ 700	25.3	77.9	84.4	88.6	91.8	92.9	94.7	95.2	95.4	95.9	96.0	96.0	96.2	96.3	96.3	96.6
≥ 600	25.3	78.2	84.8	89.2	92.6	93.7	95.6	96.1	96.4	96.9	97.0	97.0	97.2	97.3	97.3	97.6
≥ 500	25.4	78.4	85.3	89.8	93.1	94.3	96.3	96.9	97.3	97.8	97.9	97.9	98.1	98.2	98.2	98.5
≥ 400	25.1	78.5	85.4	90.0	93.4	94.6	96.7	97.5	97.9	98.5	98.6	98.7	98.8	98.9	99.0	99.3
≥ 300	25.1	78.5	85.4	90.0	93.4	94.6	96.8	97.6	98.1	98.6	98.8	98.8	99.0	99.1	99.2	99.5
≥ 200	25.1	78.5	85.5	90.1	93.5	94.7	96.9	97.7	98.2	98.8	99.0	99.0	99.2	99.4	99.5	99.9
≥ 100	25.1	78.5	85.5	90.1	93.5	94.7	96.9	97.7	98.2	98.8	99.0	99.0	99.2	99.4	99.5	100.0
0	25.1	78.5	85.5	90.1	93.5	94.7	96.9	97.7	98.2	98.8	99.0	99.0	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2163

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

SPEEDIFORM® MOORE BUSINESS FORMS, INC 22

DATA PR[illegible] BY:
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.3	42.2	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	23.6	49.1	49.7	50.2	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 13000	28.7	49.2	49.9	50.3	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	28.8	49.5	50.1	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	29.2	50.1	50.7	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 12000	30.2	52.2	52.7	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	31.2	55.4	56.2	56.6	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 9000	31.5	56.5	57.4	57.9	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	32.7	59.5	60.8	61.3	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	33.2	61.6	63.1	63.6	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 6000	33.5	62.7	64.3	64.9	65.2	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 5000	34.3	64.8	66.5	67.3	67.6	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4500	34.6	65.6	67.4	68.1	68.4	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000	36.1	68.0	69.8	70.6	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3500	37.4	70.3	72.2	73.0	73.4	73.7	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3000	39.1	75.2	77.3	78.2	78.8	79.1	79.1	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	40.7	79.2	81.5	82.5	83.3	83.6	83.7	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	41.7	82.5	84.8	85.9	86.9	87.2	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	42.4	83.7	86.2	87.4	88.4	88.7	88.9	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	42.7	85.3	87.9	89.1	90.3	90.7	90.9	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200	43.3	87.2	90.4	91.8	93.2	93.6	93.9	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1000	43.5	88.2	91.4	93.0	94.4	94.9	95.4	95.8	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1
≥ 900	43.5	88.3	91.6	93.3	94.9	95.5	96.0	96.4	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7
≥ 800	43.5	88.6	92.0	93.8	95.5	96.1	96.7	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	43.5	88.9	92.5	94.5	96.2	96.8	97.5	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	43.5	89.0	92.6	94.7	96.4	97.1	97.9	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	43.5	89.2	92.8	95.0	96.7	97.5	98.4	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400	43.5	89.3	93.0	95.1	96.9	97.6	98.6	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	43.5	89.3	93.0	95.2	96.9	97.7	98.8	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	43.5	89.3	93.0	95.2	96.9	97.7	98.8	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	43.5	89.3	93.0	95.2	96.9	97.7	98.8	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	43.5	89.3	93.0	95.2	96.9	97.7	98.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2161

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

SPEEDIFORM® MOORE BUSINESS FORMS INC.

DATA PROCESSING OFFICE
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	31.7	49.3	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	31.8	49.4	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	32.1	49.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	32.5	50.3	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000	33.5	52.3	52.7	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	34.9	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	55.3
≥ 9000	35.1	55.8	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	36.4	59.1	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 7000	37.2	61.2	62.2	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 6000	37.9	62.8	63.8	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	38.5	64.4	65.5	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	39.6	65.8	66.9	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4000	41.0	70.2	71.4	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	43.8	74.5	75.8	76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3000	47.2	81.2	82.7	83.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	47.4	85.1	86.5	87.2	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	50.4	88.7	90.4	91.1	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	50.7	89.4	91.2	92.1	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	51.1	90.4	92.4	93.2	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	51.3	91.4	93.5	94.5	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	51.4	91.6	93.7	94.8	95.9	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	
≥ 900	51.4	91.7	93.8	95.0	96.2	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 800	51.4	91.9	94.0	95.3	96.7	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 700	51.4	92.2	94.4	95.7	97.2	97.7	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 600	51.4	92.3	94.6	95.9	97.5	98.0	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 500	51.4	92.4	94.8	96.2	97.8	98.3	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 400	51.4	92.4	94.8	96.2	97.8	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 300	51.4	92.4	94.8	96.3	97.9	98.4	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200	51.4	92.4	94.8	96.3	97.9	98.4	99.0	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	51.4	92.4	94.8	96.3	97.9	98.4	99.0	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	51.4	92.4	94.8	96.3	97.9	98.4	99.0	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2161

SPEEDIFORM MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13800 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS(LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 20000	54.5	54.2	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	54.5
≥ 18000	54.1	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	54.8	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	55.3	55.2	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	55.5
≥ 12000	56.5	57.2	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
≥ 10000	57.9	59.6	60.0	60.0	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	58.3	60.4	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	59.2	63.9	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	60.1	66.9	67.6	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	60.8	68.5	69.3	69.3	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	61.9	71.1	72.1	72.1	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	63.3	73.4	74.3	74.4	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	65.6	77.6	78.7	78.9	79.1	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	66.9	80.6	81.8	82.0	82.3	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	68.9	84.9	86.4	86.7	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	70.3	88.1	90.0	90.5	91.0	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	70.9	89.9	92.0	92.6	93.3	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	71.2	90.5	92.7	93.4	94.1	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	71.7	91.5	93.9	94.7	95.5	95.8	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	71.8	91.9	94.5	95.4	96.2	96.6	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	71.9	92.1	94.7	95.7	96.5	97.0	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	71.9	92.1	94.9	95.9	96.8	97.4	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	72.1	92.3	95.2	96.3	97.3	97.9	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	72.3	92.3	95.3	96.4	97.4	98.0	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	72.3	92.3	95.3	96.4	97.5	98.1	99.0	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	72.4	92.3	95.3	96.5	97.5	98.2	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	72.3	92.3	95.3	96.5	97.6	98.2	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	72.4	92.3	95.3	96.5	97.7	98.3	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.4	92.3	95.3	96.5	97.7	98.3	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.4	92.3	95.3	96.5	97.7	98.3	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	72.4	92.3	95.3	96.5	97.7	98.3	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2163

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

SPEEDLOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.7	48.1	48.4	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	30.2	58.9	59.4	59.6	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 18000	30.4	59.0	59.6	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 16000	30.4	59.2	59.7	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000	30.5	59.5	60.1	60.3	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	31.5	61.2	61.8	62.0	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	32.9	63.7	64.4	64.7	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	33.8	65.3	66.0	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	34.6	68.4	69.2	69.5	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	35.3	70.8	71.9	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	36.4	73.6	74.9	75.3	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	37.3	76.5	78.1	78.5	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	37.6	78.0	79.7	80.2	80.4	80.5	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	38.7	81.4	83.5	84.2	84.7	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	39.3	83.1	85.3	86.0	86.6	86.7	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	40.3	85.7	88.2	89.2	89.9	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	40.8	87.1	89.9	91.1	91.9	92.1	92.4	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	41.1	88.3	91.3	92.7	93.6	93.8	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	41.1	88.4	91.5	93.0	93.9	94.2	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	41.4	89.1	92.6	94.3	95.1	95.5	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	41.4	89.4	93.0	94.7	95.7	96.2	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	41.4	89.7	93.4	95.1	96.3	96.8	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	41.4	89.9	93.6	95.3	96.6	97.2	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	41.4	89.9	93.7	95.5	97.0	97.7	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	41.4	90.0	93.7	95.6	97.1	97.9	98.4	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	41.4	90.0	93.8	95.6	97.2	98.0	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	41.4	90.0	93.8	95.7	97.4	98.1	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	41.4	90.0	93.9	95.8	97.5	98.2	98.9	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	41.4	90.0	93.9	95.8	97.5	98.2	98.9	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.4	90.0	93.9	95.8	97.5	98.2	98.9	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.4	90.0	93.9	95.8	97.5	98.2	98.9	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	41.4	90.0	93.9	95.8	97.5	98.2	98.9	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2158

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

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.5	53.7	54.8	55.2	55.3	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	21.8	60.7	62.0	62.5	62.6	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	21.9	60.8	62.1	62.6	62.7	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	21.9	60.8	62.2	62.6	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	22.3	61.1	62.5	62.9	63.1	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	22.8	62.9	64.3	64.9	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	23.2	65.3	66.9	67.5	67.6	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	23.8	66.6	68.1	68.8	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	24.2	69.5	71.2	71.9	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	24.9	71.8	73.5	74.3	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	25.7	74.9	76.7	77.6	77.7	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	26.2	77.9	80.2	81.2	81.4	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	26.4	79.2	81.8	82.8	83.0	83.3	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	26.9	82.0	84.7	85.9	86.2	86.5	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	27.2	83.4	86.5	87.9	88.2	88.4	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	27.6	85.1	88.5	90.1	90.5	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	27.9	86.0	89.6	91.2	91.9	92.1	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	28.1	87.2	91.0	92.6	93.3	93.6	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	28.1	87.7	91.4	93.2	93.9	94.2	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 1500	28.2	87.9	92.0	93.9	94.7	95.0	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	28.2	88.6	92.9	94.8	95.6	96.0	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 1000	28.2	89.0	93.3	95.4	96.3	96.8	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 900	28.2	89.1	93.6	95.8	96.8	97.3	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	28.2	89.3	93.8	96.1	97.2	97.7	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 700	28.2	89.3	93.9	96.2	97.4	97.9	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	28.2	89.4	94.0	96.4	97.6	98.2	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 500	28.2	89.4	94.0	96.4	97.9	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 400	28.2	89.4	94.0	96.5	97.9	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 300	28.2	89.4	94.0	96.5	97.9	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 200	28.2	89.4	94.0	96.5	97.9	98.6	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	28.2	89.4	94.0	96.5	97.9	98.6	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	28.2	89.4	94.0	96.5	97.9	98.6	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2163

SPECIFIED © 1965 SPECIFIED FORMS, INC. 22 WEST 19TH STREET NEW YORK, N.Y. 10011

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.0	61.3	63.6	64.6	65.2	65.2	65.7	65.8	65.8	66.1	66.2	66.2	66.4	66.4	66.6	66.9
≥ 20000	18.2	65.8	68.3	69.3	69.9	69.9	70.4	70.6	70.6	70.8	70.9	70.9	71.2	71.2	71.3	71.6
≥ 18000	18.2	65.8	68.3	69.3	69.9	69.9	70.4	70.6	70.6	70.8	70.9	70.9	71.2	71.2	71.3	71.6
≥ 16000	18.2	65.8	68.3	69.3	69.9	69.9	70.4	70.6	70.6	70.8	70.9	70.9	71.2	71.2	71.3	71.6
≥ 14000	18.5	66.3	68.8	69.8	70.4	70.5	70.9	71.1	71.1	71.4	71.5	71.5	71.7	71.7	71.9	72.2
≥ 12000	18.9	68.3	71.0	71.9	72.6	72.7	73.1	73.3	73.3	73.6	73.8	73.8	74.0	74.0	74.2	74.5
≥ 10000	19.1	70.4	73.2	74.1	74.8	74.9	75.3	75.5	75.5	75.9	76.0	76.0	76.2	76.2	76.5	76.8
≥ 9000	19.4	71.6	74.3	75.3	76.1	76.1	76.6	76.7	76.7	77.1	77.2	77.2	77.5	77.5	77.7	78.0
≥ 8000	19.8	73.8	76.6	77.6	78.4	78.4	78.8	79.0	79.0	79.4	79.6	79.6	79.8	79.8	80.0	80.3
≥ 7000	19.9	74.9	77.9	79.1	79.8	79.9	80.3	80.5	80.5	80.9	81.1	81.1	81.3	81.3	81.5	81.9
≥ 6000	20.3	76.0	79.1	80.3	81.0	81.1	81.5	81.7	81.7	82.1	82.2	82.2	82.4	82.5	82.7	83.1
≥ 5000	20.3	78.6	81.8	83.1	84.0	84.2	84.6	84.8	84.8	85.2	85.4	85.4	85.6	85.7	85.9	86.3
≥ 4500	20.4	79.6	82.9	84.4	85.5	85.7	86.1	86.3	86.3	86.8	86.9	86.9	87.2	87.2	87.4	87.8
≥ 4000	20.7	81.4	85.2	86.9	87.9	88.2	88.6	88.8	88.8	89.2	89.4	89.4	89.6	89.7	89.9	90.3
≥ 3500	20.9	82.2	86.2	87.9	89.1	89.3	89.7	89.9	89.9	90.4	90.5	90.5	90.8	90.8	91.0	91.4
≥ 3000	21.0	83.1	87.4	89.2	90.4	90.7	91.1	91.3	91.3	91.8	91.9	91.9	92.2	92.2	92.4	92.8
≥ 2500	21.1	83.8	88.2	90.2	91.4	91.7	92.2	92.4	92.4	92.8	93.0	93.0	93.2	93.3	93.5	93.9
≥ 2000	21.1	84.2	89.0	91.1	92.5	92.8	93.2	93.4	93.4	93.9	94.0	94.1	94.3	94.3	94.6	94.9
≥ 1800	21.1	84.3	89.1	91.2	92.7	92.9	93.4	93.6	93.6	94.1	94.2	94.2	94.5	94.5	94.7	95.1
≥ 1500	21.1	84.9	89.6	91.9	93.3	93.6	94.1	94.3	94.3	94.7	94.9	94.9	95.1	95.2	95.4	95.8
≥ 1200	21.2	85.3	90.3	92.5	94.1	94.4	94.9	95.1	95.1	95.7	95.8	95.9	96.1	96.1	96.4	96.7
≥ 1000	21.2	85.4	90.4	92.8	94.3	94.6	95.2	95.4	95.4	95.9	96.1	96.1	96.4	96.4	96.6	97.0
≥ 900	21.2	85.5	90.5	92.9	94.4	94.7	95.3	95.5	95.5	96.0	96.2	96.2	96.4	96.5	96.7	97.1
≥ 800	21.2	85.6	90.5	93.0	94.6	95.0	95.5	95.7	95.7	96.3	96.4	96.4	96.7	96.7	96.9	97.3
≥ 700	21.2	85.6	90.6	93.2	94.8	95.1	95.7	95.9	95.9	96.4	96.7	96.8	97.0	97.0	97.3	97.6
≥ 600	21.2	85.7	90.9	93.4	95.0	95.3	95.9	96.2	96.2	96.7	97.0	97.0	97.3	97.3	97.5	97.9
≥ 500	21.2	85.8	91.0	93.7	95.4	95.7	96.4	96.6	96.6	97.1	97.4	97.4	97.7	97.7	97.9	98.3
≥ 400	21.2	85.9	91.1	93.9	95.7	96.2	96.8	97.1	97.1	97.7	97.9	98.0	98.2	98.2	98.5	98.8
≥ 300	21.2	86.0	91.2	94.1	96.0	96.5	97.2	97.5	97.6	98.2	98.5	98.5	98.7	98.8	99.0	99.4
≥ 200	21.2	86.0	91.2	94.2	96.1	96.6	97.3	97.6	97.7	98.3	98.6	98.7	98.9	99.0	99.3	99.6
≥ 100	21.2	86.0	91.2	94.2	96.1	96.6	97.3	97.6	97.7	98.4	98.7	98.7	99.0	99.1	99.4	99.8
0	21.2	86.0	91.2	94.2	96.1	96.6	97.3	97.6	97.7	98.4	98.7	98.7	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2222

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

SPEEDFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.1	48.9	53.1	55.2	56.7	56.9	57.7	57.8	57.9	58.2	58.5	58.6	58.6	58.7	59.0	59.6
≥ 20000	12.5	55.7	60.2	62.4	64.2	64.3	65.3	65.5	65.6	65.9	66.2	66.3	66.4	66.5	66.8	67.4
≥ 18000	12.5	55.8	60.2	62.4	64.2	64.4	65.3	65.6	65.6	66.0	66.3	66.4	66.5	66.5	66.9	67.5
≥ 16000	12.5	55.8	60.3	62.5	64.3	64.4	65.4	65.6	65.6	66.0	66.3	66.4	66.5	66.6	66.9	67.6
≥ 14000	12.8	56.2	60.6	62.8	64.6	64.8	65.7	66.0	66.0	66.4	66.7	66.8	66.9	67.0	67.3	67.9
≥ 12000	13.3	57.7	62.4	64.6	66.5	66.7	67.6	67.8	67.9	68.3	68.6	68.7	68.8	68.9	69.2	69.9
≥ 10000	13.7	60.3	65.2	67.6	69.6	69.9	70.9	71.1	71.2	71.6	71.9	72.0	72.1	72.2	72.5	73.1
≥ 9000	13.9	61.0	66.1	68.3	70.4	70.7	71.6	71.9	71.9	72.4	72.7	72.8	72.9	73.0	73.3	74.0
≥ 8000	14.5	64.0	69.3	71.8	74.0	74.2	75.2	75.5	75.5	76.0	76.3	76.4	76.5	76.6	76.9	77.6
≥ 7000	14.7	65.6	71.3	73.9	76.1	76.4	77.3	77.6	77.7	78.2	78.5	78.6	78.7	78.8	79.1	79.7
≥ 6000	15.0	66.5	72.3	74.9	77.2	77.5	78.4	78.8	78.8	79.3	79.6	79.7	79.8	79.9	80.2	80.9
≥ 5000	15.3	68.8	74.9	77.7	80.0	80.3	81.3	81.6	81.7	82.2	82.5	82.6	82.7	82.8	83.1	83.7
≥ 4500	15.8	69.5	75.7	78.4	80.8	81.1	82.1	82.5	82.5	83.0	83.3	83.4	83.5	83.6	83.9	84.6
≥ 4000	16.0	70.9	77.3	80.3	82.9	83.3	84.3	84.7	84.7	85.3	85.6	85.7	85.8	85.9	86.2	86.8
≥ 3500	16.1	71.4	78.0	81.0	83.7	84.0	85.1	85.5	85.5	86.1	86.4	86.5	86.6	86.7	87.0	87.7
≥ 3000	16.2	72.4	79.0	82.0	84.7	85.2	86.3	86.7	86.7	87.2	87.6	87.7	87.7	87.8	88.1	88.8
≥ 2500	16.4	73.6	80.5	83.8	86.6	87.1	88.2	88.6	88.7	89.2	89.5	89.6	89.7	89.8	90.1	90.8
≥ 2000	16.5	74.4	81.4	84.8	87.7	88.1	89.3	89.7	89.8	90.3	90.6	90.7	90.8	90.9	91.2	91.9
≥ 1800	16.6	74.6	81.8	85.1	88.1	88.5	89.7	90.1	90.2	90.7	91.0	91.1	91.2	91.3	91.6	92.3
≥ 1500	16.7	74.8	82.2	85.5	88.5	89.0	90.3	90.7	90.7	91.2	91.6	91.6	91.7	91.8	92.1	92.8
≥ 1200	16.7	75.2	82.8	86.3	89.3	89.8	91.1	91.5	91.6	92.1	92.4	92.5	92.6	92.7	93.0	93.7
≥ 1000	16.7	75.6	83.2	86.8	89.8	90.3	91.6	92.1	92.1	92.7	93.0	93.1	93.2	93.3	93.6	94.3
≥ 900	16.7	75.7	83.5	87.2	90.2	90.7	92.1	92.6	92.6	93.2	93.5	93.6	93.7	93.8	94.1	94.7
≥ 800	16.7	75.8	83.7	87.4	90.6	91.1	92.5	93.1	93.2	93.8	94.1	94.2	94.3	94.3	94.7	95.3
≥ 700	16.7	76.0	84.0	87.7	91.0	91.6	93.1	93.7	93.8	94.3	94.7	94.8	94.9	95.0	95.3	96.0
≥ 600	16.7	76.0	84.1	88.1	91.5	92.1	93.7	94.4	94.5	95.1	95.4	95.5	95.6	95.7	96.0	96.7
≥ 500	16.7	76.3	84.5	88.8	92.2	93.0	94.6	95.3	95.4	96.1	96.5	96.5	96.6	96.7	97.0	97.7
≥ 400	16.7	76.4	84.7	89.2	92.8	93.6	95.3	96.1	96.2	96.9	97.3	97.4	97.4	97.5	97.8	98.5
≥ 300	16.7	76.4	84.7	89.2	92.8	93.7	95.5	96.3	96.4	97.1	97.6	97.7	97.8	98.0	98.3	99.0
≥ 200	16.7	76.4	84.7	89.2	92.8	93.8	95.6	96.5	96.5	97.4	97.8	98.0	98.2	98.3	98.7	99.6
≥ 100	16.7	76.4	84.7	89.2	92.8	93.8	95.6	96.5	96.5	97.4	97.8	98.0	98.2	98.4	98.8	99.7
0	16.7	76.4	84.7	89.2	92.8	93.8	95.6	96.5	96.5	97.4	97.3	98.0	98.3	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2227

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

SPEEDLOG® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.8	45.3	47.8	49.4	50.0	50.3	50.5	50.7	50.7	50.8	50.8	50.9	50.9	51.0	51.0	51.1
≥ 20000	22.8	55.1	58.3	60.2	61.2	61.5	62.0	62.3	62.3	62.4	62.4	62.5	62.5	62.6	62.7	62.8
≥ 18000	22.9	55.2	58.4	60.3	61.3	61.6	62.0	62.4	62.4	62.4	62.5	62.6	62.6	62.7	62.8	62.9
≥ 16000	23.2	55.5	58.7	60.6	61.7	62.0	62.4	62.7	62.7	62.8	62.9	62.9	63.0	63.1	63.1	63.2
≥ 14000	23.6	56.2	59.4	61.4	62.4	62.7	63.1	63.4	63.4	63.5	63.6	63.7	63.7	63.8	63.8	63.9
≥ 12000	24.1	58.6	62.0	64.1	65.2	65.6	66.0	66.3	66.3	66.4	66.5	66.5	66.6	66.7	66.7	66.8
≥ 10000	24.9	61.4	65.0	67.2	68.4	68.8	69.2	69.5	69.5	69.6	69.7	69.7	69.8	69.9	69.9	70.0
≥ 9000	25.2	62.7	66.4	68.6	69.7	70.1	70.5	70.8	70.8	71.0	71.0	71.1	71.1	71.2	71.3	71.4
≥ 8000	25.8	65.0	68.8	71.2	72.4	72.9	73.3	73.6	73.6	73.8	73.8	73.9	73.9	74.0	74.1	74.2
≥ 7000	26.5	67.3	71.4	74.1	75.4	75.9	76.3	76.6	76.6	76.7	76.8	76.9	76.9	77.0	77.0	77.1
≥ 6000	26.7	68.4	72.8	75.5	76.9	77.4	77.8	78.1	78.1	78.2	78.3	78.3	78.4	78.5	78.5	78.6
≥ 5000	27.3	70.7	75.2	78.2	79.6	80.2	80.6	80.9	80.9	81.0	81.1	81.2	81.2	81.3	81.4	81.4
≥ 4500	27.5	71.5	76.0	79.2	80.8	81.4	81.8	82.1	82.1	82.2	82.3	82.4	82.4	82.5	82.5	82.6
≥ 4000	27.8	73.0	77.8	81.1	82.8	83.4	83.8	84.3	84.3	84.4	84.5	84.6	84.6	84.7	84.7	84.8
≥ 3500	28.2	74.1	78.8	82.2	83.9	84.5	84.9	85.4	85.4	85.5	85.5	85.6	85.7	85.8	85.8	85.9
≥ 3000	28.5	75.1	79.9	83.5	85.3	86.0	86.4	86.8	86.8	86.9	87.0	87.1	87.1	87.2	87.3	87.3
≥ 2500	28.7	75.9	80.8	84.4	86.4	87.0	87.4	87.9	87.9	88.1	88.2	88.2	88.3	88.4	88.4	88.5
≥ 2000	28.9	76.7	81.6	85.5	87.6	88.3	88.7	89.1	89.1	89.5	89.5	89.6	89.6	89.7	89.8	89.9
≥ 1800	28.9	77.1	82.0	86.0	88.1	88.8	89.2	89.7	89.7	90.0	90.1	90.2	90.2	90.3	90.4	90.5
≥ 1500	29.0	77.6	82.7	86.9	89.0	89.8	90.2	90.7	90.7	91.0	91.1	91.2	91.3	91.4	91.4	91.5
≥ 1200	29.1	78.6	84.1	88.4	90.6	91.4	91.9	92.4	92.4	92.7	92.8	92.9	92.9	93.0	93.1	93.2
≥ 1000	29.2	79.1	84.7	89.2	91.5	92.4	92.8	93.4	93.4	93.7	93.8	93.9	93.9	94.0	94.1	94.1
≥ 900	29.2	79.3	85.1	89.6	91.9	92.8	93.3	93.9	93.9	94.2	94.3	94.4	94.5	94.6	94.6	94.7
≥ 800	29.3	79.8	85.6	90.1	92.5	93.5	94.2	94.9	94.9	95.2	95.4	95.5	95.5	95.6	95.7	95.8
≥ 700	29.3	80.1	86.0	90.6	93.0	94.0	94.8	95.4	95.4	95.8	95.9	96.0	96.1	96.2	96.3	96.4
≥ 600	29.4	80.3	86.2	91.0	93.4	94.4	95.2	95.9	95.9	96.3	96.4	96.5	96.6	96.7	96.8	96.8
≥ 500	29.4	80.5	86.4	91.4	93.9	94.9	95.9	96.8	96.8	97.2	97.3	97.4	97.5	97.6	97.7	97.7
≥ 400	29.4	80.5	86.5	91.4	94.2	95.3	96.5	97.6	97.7	98.1	98.2	98.3	98.6	98.6	98.7	98.8
≥ 300	29.4	80.5	86.5	91.4	94.3	95.5	96.8	97.9	98.1	98.7	99.0	99.1	99.3	99.5	99.5	99.6
≥ 200	29.4	80.6	86.5	91.5	94.3	95.5	96.9	98.0	98.2	98.9	99.1	99.3	99.5	99.6	99.8	99.9
≥ 100	29.4	80.6	86.5	91.5	94.3	95.5	96.9	98.0	98.2	98.9	99.1	99.3	99.5	99.7	99.8	100.0
≥ 0	29.4	80.6	86.5	91.5	94.3	95.5	96.9	98.0	98.2	98.9	99.1	99.3	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2221

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

SPEEDFLO® MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.4	49.0	49.5	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
≥ 20000	32.6	59.2	59.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	32.6	59.2	59.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	32.7	59.3	59.8	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000	33.4	60.4	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	34.5	62.7	63.2	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	35.4	64.9	65.5	66.1	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	35.9	66.1	66.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	36.7	68.4	69.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	37.3	69.7	70.5	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	37.7	70.5	71.3	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000	38.5	72.2	73.2	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	39.1	73.4	74.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	40.4	75.9	77.2	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	41.3	77.6	78.9	79.9	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	43.1	80.6	82.1	83.3	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	44.5	83.0	84.7	86.0	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	45.8	85.9	87.7	89.1	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	45.9	86.4	88.3	89.7	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	46.4	87.6	89.5	91.2	91.7	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	46.6	89.0	91.3	93.2	93.9	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	46.8	89.7	92.0	93.9	94.6	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 900	47.0	90.3	92.7	94.5	95.3	95.5	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 800	47.0	90.7	93.1	95.1	96.0	96.3	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 700	47.1	91.1	93.6	95.7	96.7	97.0	97.3	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 600	47.1	91.2	93.8	96.1	97.2	97.6	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	47.1	91.3	94.0	96.4	97.6	98.0	98.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 400	47.1	91.4	94.1	96.5	97.8	98.3	98.8	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	47.1	91.4	94.1	96.6	97.8	98.4	98.9	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	47.1	91.4	94.1	96.6	97.8	98.4	98.9	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	47.1	91.4	94.1	96.6	97.8	98.4	98.9	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	47.1	91.4	94.1	96.6	97.8	98.4	98.9	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2220

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.2	43.8	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 20000	31.1	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000	31.2	54.2	54.4	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
≥ 16000	31.3	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000	31.7	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	32.9	57.0	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	33.7	59.4	59.7	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
≥ 9000	34.0	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	34.8	62.2	62.5	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
≥ 7000	35.4	63.3	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 6000	35.8	64.3	64.7	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
≥ 5000	36.8	66.5	66.9	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	38.0	68.2	68.7	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000	40.7	72.4	73.1	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	43.8	77.0	77.7	78.5	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000	46.8	82.3	83.2	84.0	84.2	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	49.7	86.6	87.7	88.6	88.9	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	50.6	89.7	91.2	92.3	92.8	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	50.9	90.2	91.8	92.9	93.4	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	51.2	91.4	93.1	94.3	94.8	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	51.4	92.4	94.4	95.7	96.2	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	51.5	92.8	94.8	96.2	96.8	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	51.6	93.0	95.2	96.6	97.3	97.5	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	51.7	93.1	95.3	96.7	97.4	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	51.7	93.4	95.7	97.2	98.0	98.2	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	51.8	93.6	96.0	97.6	98.5	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	51.8	93.6	96.0	97.7	98.6	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	51.8	93.6	96.0	97.7	98.7	99.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	51.8	93.6	96.0	97.7	98.7	99.0	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	51.8	93.6	96.0	97.7	98.7	99.0	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	51.8	93.6	96.0	97.7	98.7	99.0	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	51.	93.6	96.0	97.7	98.7	99.0	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2222

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

STEPHENS MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.3	45.9	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	46.5
≥ 20000	34.2	59.1	59.8	59.8	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	34.3	59.3	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 16000	34.5	59.4	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	60.1
≥ 14000	34.9	60.1	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
≥ 12000	36.3	62.1	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	38.0	66.0	66.7	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000	38.4	66.8	67.6	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	39.3	68.9	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	40.4	71.2	72.1	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	40.7	72.1	73.0	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	41.8	74.3	75.3	75.7	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	43.2	76.2	77.2	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	45.5	80.1	81.2	81.9	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	47.3	83.1	84.3	85.1	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	49.2	86.5	87.9	88.9	89.3	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	50.9	89.5	91.2	92.4	92.9	93.2	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	51.4	91.0	92.9	94.1	94.7	95.0	95.0	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	51.6	91.4	93.4	94.6	95.1	95.4	95.5	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	51.7	91.8	93.8	95.0	95.6	95.9	96.0	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	51.8	92.3	94.4	95.7	96.4	96.7	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	51.8	92.6	94.7	96.0	96.8	97.0	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	51.9	92.6	94.7	96.0	96.8	97.1	97.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	51.9	92.7	94.9	96.4	97.2	97.5	97.8	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	51.9	92.7	95.1	96.7	97.6	98.0	98.3	98.5	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	51.9	92.7	95.2	96.8	97.7	98.2	98.5	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	51.9	92.9	95.5	97.2	98.1	98.5	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	51.9	93.0	95.5	97.3	98.2	98.6	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	51.9	93.0	95.5	97.3	98.2	98.6	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.9	93.0	95.5	97.3	98.2	98.6	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.9	93.0	95.5	97.3	98.2	98.6	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.9	93.0	95.5	97.3	98.2	98.6	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2222

SPEEDOTYPE MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.2	54.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	33.5	67.0	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
18000	33.5	67.1	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
16000	33.5	67.2	68.4	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
14000	34.0	67.9	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
12000	34.9	69.4	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
10000	37.0	73.5	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
9000	37.5	74.6	75.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
8000	38.5	77.5	79.1	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
7000	39.4	79.6	81.3	81.9	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
6000	39.7	80.7	82.4	83.3	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
5000	40.2	82.7	84.8	85.8	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
4500	40.7	84.0	86.2	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
4000	41.2	86.0	88.3	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
3500	41.5	86.9	89.2	90.6	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
3000	42.1	88.6	91.1	92.7	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
2500	42.4	89.6	92.5	94.1	94.8	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
2000	42.4	90.1	93.0	94.8	95.6	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1800	42.4	90.2	93.1	94.9	95.8	95.9	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1500	42.5	90.6	93.6	95.4	96.3	96.5	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1200	42.5	90.7	93.8	95.7	96.6	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1000	42.5	90.8	94.1	96.2	97.2	97.4	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
900	42.6	90.9	94.1	96.4	97.3	97.6	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
800	42.6	91.0	94.4	96.6	97.7	98.0	98.2	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
700	42.7	91.1	94.5	96.7	97.9	98.2	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
600	42.7	91.1	94.5	96.7	98.0	98.2	98.7	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
500	42.7	91.1	94.6	96.8	98.1	98.4	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
400	42.7	91.1	94.6	96.9	98.2	98.4	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
300	42.7	91.1	94.6	96.9	98.2	98.4	99.0	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
200	42.7	91.1	94.6	96.9	98.2	98.4	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	42.7	91.1	94.6	96.9	98.2	98.4	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	42.7	91.1	94.6	96.9	98.2	98.4	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2221

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

DOUGLAS BROS BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FURT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.7	62.7	64.5	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.7	65.7	65.7
≥ 20000	23.8	68.1	70.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.6	71.6	71.6
≥ 18000	23.8	68.1	70.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.6	71.6	71.6
≥ 16000	23.8	68.1	70.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.6	71.6	71.6
≥ 14000	24.0	68.5	70.6	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
≥ 12000	24.6	69.7	72.0	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4
≥ 10000	25.8	72.6	74.9	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 9000	26.3	74.1	76.5	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.2	78.2	78.2
≥ 8000	27.0	77.2	79.6	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.5	81.5
≥ 7000	27.3	78.9	81.5	82.9	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.5	83.6	83.6
≥ 6000	27.9	80.2	82.9	84.3	84.5	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	85.0	85.1
≥ 5000	28.1	82.2	85.2	86.7	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.6	87.7	87.7
≥ 4500	28.1	83.3	86.4	87.9	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.8	88.9	88.9
≥ 4000	28.4	85.3	88.6	90.3	90.8	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.5	91.5
≥ 3500	28.4	86.4	89.9	91.6	92.1	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.7	92.8	92.9	92.9
≥ 3000	28.6	87.5	91.3	93.1	93.7	93.8	94.0	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.5	94.5
≥ 2500	28.7	88.0	91.9	93.7	94.3	94.5	94.6	94.8	94.8	94.9	94.9	94.9	95.0	95.1	95.2	95.2
≥ 2000	28.8	88.6	92.7	94.7	95.4	95.7	95.9	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.5	96.5
≥ 1800	28.8	88.6	92.7	94.7	95.5	95.8	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.4	96.5	96.5
≥ 1500	28.8	88.7	92.8	94.8	95.6	96.0	96.2	96.4	96.4	96.5	96.5	96.5	96.6	96.7	96.8	96.8
≥ 1200	28.8	89.0	93.4	95.6	96.4	96.8	97.0	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.7	97.7
≥ 1000	28.9	89.3	93.7	96.1	97.0	97.4	97.7	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.3	98.3
≥ 900	28.9	89.3	93.8	96.2	97.1	97.5	97.7	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.4	98.4
≥ 800	28.9	89.5	94.0	96.4	97.3	97.8	98.1	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.7	98.7
≥ 700	28.9	89.6	94.1	96.5	97.4	97.9	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.9	98.9
≥ 600	28.9	89.6	94.1	96.5	97.4	98.0	98.2	98.5	98.5	98.7	98.8	98.8	98.9	98.9	99.1	99.1
≥ 500	28.9	89.7	94.3	96.7	97.6	98.1	98.4	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.4	99.4
≥ 400	28.9	89.8	94.4	96.8	97.7	98.3	98.6	99.0	99.0	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 300	28.9	89.8	94.4	96.8	97.8	98.4	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.8	99.8
≥ 200	28.9	89.8	94.4	96.8	97.8	98.5	98.8	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.9	99.9
≥ 100	28.9	89.8	94.4	96.8	97.8	98.5	98.8	99.2	99.2	99.5	99.5	99.5	99.7	99.7	100.0	100.0
0	28.9	89.8	94.4	96.8	97.8	98.5	98.8	99.2	99.2	99.5	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2217

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

SPEEDFLO ® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.1	64.4	69.0	70.9	71.5	71.5	71.9	72.1	72.1	72.2	72.3	72.3	72.4	72.4	72.5	72.7
≥ 20000	21.6	70.0	75.2	77.1	77.8	77.9	78.3	78.4	78.4	78.5	78.7	78.7	78.8	78.8	78.9	79.0
≥ 18000	21.6	70.0	75.2	77.1	77.8	77.9	78.3	78.4	78.4	78.5	78.7	78.7	78.8	78.8	78.9	79.0
≥ 16000	21.6	70.0	75.2	77.2	77.9	77.9	78.3	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.9	79.1
≥ 14000	21.8	70.5	75.6	77.7	78.4	78.4	78.9	79.0	79.0	79.1	79.2	79.2	79.3	79.3	79.4	79.6
≥ 12000	22.5	72.2	77.6	79.7	80.4	80.5	80.9	81.0	81.0	81.1	81.3	81.3	81.3	81.3	81.4	81.6
≥ 10000	22.8	4.3	80.1	82.3	83.0	83.1	83.5	83.6	83.6	83.7	83.8	83.8	83.9	83.9	84.0	84.2
≥ 9000	22.8	75.2	81.0	83.1	83.9	83.9	84.3	84.5	84.5	84.6	84.7	84.7	84.8	84.8	84.9	85.1
≥ 8000	23.2	76.8	82.7	84.9	85.6	85.6	86.1	86.2	86.2	86.3	86.5	86.5	86.6	86.6	86.7	86.8
≥ 7000	23.4	78.0	83.9	86.1	86.8	86.8	87.3	87.4	87.4	87.5	87.7	87.7	87.8	87.8	87.9	88.0
≥ 6000	23.5	78.5	84.5	86.7	87.4	87.4	87.9	88.0	88.0	88.1	88.3	88.3	88.4	88.4	88.5	88.6
≥ 5000	23.6	79.5	85.7	88.1	88.9	89.0	89.4	89.6	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.2
≥ 4500	23.6	80.6	86.8	89.2	90.0	90.1	90.6	90.8	90.8	90.9	91.0	91.0	91.1	91.1	91.2	91.4
≥ 4000	23.7	81.8	88.1	90.7	91.5	91.6	92.1	92.3	92.3	92.4	92.6	92.6	92.7	92.7	92.8	92.9
≥ 3500	23.7	82.1	88.5	91.1	92.0	92.1	92.6	92.8	92.8	92.9	93.1	93.1	93.2	93.2	93.3	93.4
≥ 3000	24.0	83.5	90.0	92.8	93.6	93.7	94.2	94.5	94.5	94.6	94.7	94.7	94.8	94.8	94.9	95.1
≥ 2500	24.2	84.0	90.7	93.4	94.4	94.6	95.0	95.3	95.3	95.4	95.6	95.6	95.7	95.7	95.8	95.9
≥ 2000	24.2	84.3	91.1	94.0	95.0	95.2	95.6	95.9	95.9	96.0	96.2	96.2	96.3	96.3	96.4	96.5
≥ 1800	24.2	84.3	91.2	94.1	95.1	95.2	95.7	96.0	96.0	96.1	96.3	96.3	96.4	96.4	96.4	96.6
≥ 1500	24.2	84.6	91.5	94.5	95.5	95.7	96.2	96.5	96.5	96.6	96.7	96.7	96.8	96.8	96.9	97.1
≥ 1200	24.2	84.7	91.6	94.6	95.7	95.8	96.4	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.1	97.3
≥ 1000	24.2	84.9	91.9	95.0	96.2	96.4	96.9	97.2	97.2	97.3	97.4	97.4	97.5	97.5	97.6	97.8
≥ 900	24.2	84.9	91.9	95.1	96.3	96.4	97.0	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.7	97.9
≥ 800	24.2	85.0	92.2	95.4	96.6	96.8	97.3	97.6	97.6	97.7	97.9	97.9	98.0	98.0	98.1	98.2
≥ 700	24.2	85.2	92.5	95.6	96.9	97.1	97.6	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.4	98.6
≥ 600	24.2	85.3	92.7	95.8	97.1	97.4	97.9	98.2	98.2	98.3	98.5	98.5	98.6	98.6	98.7	98.8
≥ 500	24.2	85.3	92.7	95.8	97.1	97.4	97.9	98.2	98.2	98.3	98.5	98.5	98.6	98.6	98.7	98.8
≥ 400	24.2	85.3	92.7	95.9	97.4	97.6	98.2	98.5	98.5	98.6	98.8	98.8	98.9	98.9	99.0	99.2
≥ 300	24.2	85.4	92.8	96.0	97.5	97.7	98.2	98.6	98.7	98.8	98.9	98.9	99.1	99.1	99.2	99.4
≥ 200	24.2	85.4	92.8	96.0	97.5	97.7	98.4	98.8	98.8	98.9	99.1	99.1	99.3	99.3	99.4	99.6
≥ 100	24.2	85.4	92.8	96.0	97.5	97.7	98.4	98.8	98.8	98.9	99.1	99.1	99.3	99.3	99.4	99.6
0	24.2	85.4	92.8	96.0	97.5	97.7	98.4	98.8	98.8	98.9	99.1	99.1	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2166

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

SPEEDLOG MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.7	49.1	54.7	58.1	60.4	61.3	62.2	62.7	62.7	63.3	63.6	63.6	64.0	64.0	64.3	64.6
≥ 20000	16.4	55.3	61.8	65.6	68.2	69.0	69.9	70.5	70.5	71.2	71.5	71.5	71.9	71.9	72.3	72.5
≥ 18000	16.5	55.4	61.9	65.7	68.3	69.1	70.0	70.6	70.6	71.3	71.6	71.6	72.0	72.0	72.4	72.6
≥ 16000	16.6	55.5	62.0	65.8	68.3	69.2	70.1	70.7	70.7	71.3	71.7	71.7	72.1	72.1	72.5	72.7
≥ 14000	16.9	56.1	62.7	66.5	69.1	70.0	70.9	71.4	71.4	72.1	72.4	72.4	72.9	72.9	73.2	73.5
≥ 12000	17.6	58.1	64.9	68.8	71.5	72.4	73.4	74.0	74.0	74.8	75.1	75.1	75.5	75.5	75.9	76.1
≥ 10000	18.3	61.0	68.3	72.4	75.3	76.1	77.2	77.8	77.8	78.6	78.9	78.9	79.4	79.4	79.7	80.0
≥ 9000	18.4	62.1	69.5	73.5	76.4	77.3	78.4	79.0	79.0	79.7	80.1	80.1	80.5	80.5	80.9	81.1
≥ 8000	18.6	64.6	72.1	76.3	79.2	80.1	81.2	81.8	81.8	82.6	82.9	82.9	83.3	83.3	83.7	83.9
≥ 7000	18.9	66.1	73.7	78.0	81.0	81.9	83.0	83.6	83.6	84.4	84.7	84.7	85.1	85.1	85.5	85.7
≥ 6000	19.1	66.5	74.2	78.5	81.6	82.5	83.5	84.1	84.2	84.9	85.3	85.3	85.7	85.7	86.1	86.3
≥ 5000	19.2	67.5	75.3	79.8	82.9	83.8	85.0	85.6	85.6	86.3	86.7	86.7	87.2	87.2	87.5	87.8
≥ 4500	19.3	68.3	76.2	80.7	83.9	84.8	85.9	86.5	86.6	87.3	87.7	87.7	88.1	88.1	88.5	88.7
≥ 4000	19.4	69.6	77.9	82.5	85.7	86.6	87.8	88.4	88.5	89.2	89.6	89.6	90.0	90.0	90.4	90.6
≥ 3500	19.6	70.5	78.9	83.5	86.7	87.6	88.8	89.4	89.4	90.2	90.5	90.5	91.0	91.0	91.4	91.6
≥ 3000	19.9	72.0	80.6	85.2	88.6	89.5	90.7	91.3	91.3	92.1	92.4	92.4	92.9	92.9	93.3	93.5
≥ 2500	20.1	72.9	81.5	86.2	89.7	90.6	91.8	92.4	92.5	93.2	93.6	93.6	94.0	94.0	94.4	94.6
≥ 2000	20.1	73.1	82.0	86.6	90.3	91.2	92.4	93.0	93.1	93.8	94.2	94.2	94.6	94.6	95.0	95.2
≥ 1800	20.1	73.2	82.0	86.7	90.4	91.3	92.5	93.1	93.2	93.9	94.3	94.3	94.7	94.7	95.1	95.3
≥ 1500	20.1	73.4	82.4	87.2	90.9	91.8	93.0	93.6	93.7	94.5	94.8	94.8	95.3	95.3	95.7	95.9
≥ 1200	20.2	73.7	82.8	87.6	91.4	92.3	93.5	94.1	94.2	95.0	95.3	95.3	95.8	95.8	96.2	96.4
≥ 1000	20.2	74.0	83.2	88.1	91.8	92.8	94.0	94.6	94.7	95.5	95.8	95.8	96.3	96.3	96.7	96.9
≥ 900	20.2	74.0	83.2	88.3	92.1	93.0	94.3	94.9	94.9	95.7	96.1	96.1	96.5	96.5	96.9	97.1
≥ 800	20.3	74.3	83.5	88.8	92.7	93.7	94.9	95.5	95.6	96.4	96.7	96.7	97.2	97.2	97.6	97.8
≥ 700	20.3	74.4	83.6	88.9	92.8	93.8	95.0	95.6	95.7	96.4	96.8	96.8	97.3	97.3	97.6	97.9
≥ 600	20.3	74.5	83.7	89.0	92.9	94.0	95.2	95.8	95.8	96.6	97.0	97.0	97.5	97.5	97.8	98.1
≥ 500	20.3	74.8	84.0	89.4	93.5	94.5	95.8	96.4	96.4	97.2	97.6	97.6	98.1	98.1	98.4	98.7
≥ 400	20.3	74.9	84.1	89.5	93.7	94.7	96.1	96.7	96.8	97.6	98.0	98.0	98.5	98.5	98.9	99.1
≥ 300	20.3	74.9	84.1	89.6	93.9	94.9	96.2	96.9	97.0	97.8	98.2	98.2	98.7	98.7	99.0	99.3
≥ 200	20.3	74.9	84.1	89.6	93.9	94.9	96.2	96.9	97.0	97.8	98.2	98.2	98.7	98.7	99.1	99.4
≥ 100	20.3	74.9	84.1	89.6	93.9	94.9	96.2	96.9	97.0	97.8	98.2	98.2	98.8	98.8	99.2	99.6
0	20.3	74.9	84.1	89.6	93.9	94.9	96.2	96.9	97.0	97.8	98.2	98.2	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2167

USAF ETAC FORM NO. 64 0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDBALL © HUNT BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.1	50.1	54.4	56.7	58.1	58.6	58.9	59.1	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 20000	24.0	57.4	62.4	64.9	66.4	66.9	67.3	67.5	67.5	67.7	67.8	67.8	67.9	67.9	67.9	67.9
≥ 18000	24.0	57.4	62.4	64.9	66.4	66.9	67.3	67.5	67.5	67.7	67.8	67.8	67.9	67.9	67.9	67.9
≥ 16000	24.2	57.7	62.7	65.3	66.7	67.3	67.6	67.8	67.9	68.0	68.1	68.1	68.2	68.2	68.2	68.3
≥ 14000	24.6	58.3	63.4	65.9	67.4	67.9	68.2	68.5	68.5	68.7	68.8	68.8	68.8	68.9	68.9	68.9
≥ 12000	25.5	60.4	65.8	68.4	69.9	70.4	70.9	71.1	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.6
≥ 10000	26.6	63.4	69.4	72.1	73.7	74.2	74.6	74.9	75.0	75.2	75.2	75.2	75.3	75.3	75.3	75.4
≥ 9000	26.9	64.2	70.3	73.3	75.1	75.6	76.1	76.3	76.4	76.6	76.7	76.7	76.7	76.8	76.8	76.8
≥ 8000	27.2	66.9	73.3	76.4	78.2	78.8	79.3	79.5	79.6	79.8	79.9	79.9	79.9	80.0	80.0	80.0
≥ 7000	27.6	68.4	74.8	78.0	79.8	80.4	80.8	81.1	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.6
≥ 6000	28.0	69.1	75.5	78.8	80.6	81.2	81.6	81.8	81.9	82.1	82.2	82.2	82.3	82.3	82.3	82.4
≥ 5000	28.5	70.6	77.3	80.6	82.4	83.0	83.5	83.7	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.2
≥ 4500	28.6	71.2	78.0	81.4	83.3	84.0	84.4	84.7	84.8	84.9	85.0	85.0	85.1	85.1	85.1	85.2
≥ 4000	29.1	72.7	79.7	83.1	85.2	85.9	86.4	86.6	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.1
≥ 3500	29.5	74.0	81.2	84.6	86.8	87.6	88.1	88.3	88.4	88.6	88.7	88.7	88.7	88.8	88.8	88.8
≥ 3000	29.8	75.1	82.4	85.9	88.1	88.9	89.4	89.6	89.7	89.9	90.0	90.0	90.0	90.1	90.1	90.1
≥ 2500	30.1	76.1	83.8	87.3	89.8	90.6	91.2	91.4	91.5	91.7	91.8	91.8	91.9	91.9	91.9	92.0
≥ 2000	30.3	76.5	84.3	87.9	90.5	91.3	91.9	92.2	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1800	30.3	76.6	84.3	88.0	90.6	91.4	92.0	92.2	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1500	30.3	77.0	84.8	88.5	91.2	92.0	92.6	92.9	93.0	93.3	93.4	93.4	93.4	93.5	93.5	93.5
≥ 1200	30.7	77.6	85.5	89.4	92.2	93.0	93.6	93.9	94.0	94.3	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1000	30.8	78.1	86.1	90.3	93.1	94.0	94.6	95.0	95.1	95.5	95.6	95.6	95.7	95.7	95.7	95.8
≥ 900	30.8	78.3	86.4	90.5	93.4	94.3	95.0	95.3	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.1
≥ 800	30.8	78.5	86.7	90.9	93.9	94.8	95.5	95.8	95.9	96.4	96.4	96.4	96.5	96.5	96.5	96.6
≥ 700	30.8	78.8	87.2	91.5	94.6	95.5	96.2	96.6	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.4
≥ 600	30.8	78.8	87.4	91.9	95.0	95.9	96.7	97.1	97.3	97.7	97.8	97.8	97.8	97.9	97.9	97.9
≥ 500	30.8	79.2	87.8	92.3	95.7	96.6	97.5	98.0	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.8
≥ 400	30.8	79.2	87.8	92.4	95.8	96.8	97.8	98.3	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 300	30.8	79.2	87.9	92.5	96.0	97.0	98.2	98.7	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.7
≥ 200	30.8	79.2	87.9	92.5	96.0	97.0	98.2	98.8	98.9	99.4	99.6	99.6	99.6	99.7	99.8	100.0
≥ 100	30.8	79.2	87.9	92.5	96.0	97.0	98.2	98.8	98.9	99.4	99.6	99.6	99.6	99.7	99.8	100.0
0	30.8	79.2	87.9	92.5	96.0	97.0	98.2	98.8	98.9	99.4	99.6	99.6	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2165

SPEEDIDOC MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	52.8	53.7	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	31.9	61.6	62.6	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	31.9	61.7	62.7	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000	32.0	61.9	62.8	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000	32.5	62.8	63.8	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	33.7	65.3	66.4	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	35.1	68.3	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000	35.8	70.0	71.6	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	36.4	71.7	73.6	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	36.7	72.8	74.6	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	37.0	73.3	75.2	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	37.1	74.2	76.3	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	37.5	75.2	77.4	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	39.0	78.0	80.3	81.0	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	40.7	80.5	82.8	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	43.0	83.9	86.2	87.0	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500	44.1	86.2	88.7	89.5	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	44.9	88.4	91.0	91.8	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	45.2	88.9	91.6	92.4	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	45.5	89.7	92.6	93.6	94.1	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	45.9	91.1	94.2	95.4	96.0	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	46.1	91.6	94.8	96.2	96.9	97.1	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	46.2	91.8	95.2	96.6	97.3	97.5	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	46.2	92.2	95.5	97.1	97.8	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	46.2	92.3	95.8	97.4	98.1	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	46.2	92.4	95.9	97.5	98.3	98.7	98.8	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	46.2	92.4	96.0	97.7	98.5	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	46.2	92.4	96.0	97.8	98.6	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	46.3	92.5	96.1	97.9	98.7	99.1	99.3	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	46.3	92.5	96.1	97.9	98.7	99.1	99.3	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	46.3	92.5	96.1	97.9	98.7	99.1	99.3	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	46.3	92.5	96.1	97.9	98.7	99.1	99.3	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2169

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

SPEEDLOG® MOORE BUSINESS FORMS INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.9	46.4	47.0	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	29.7	56.6	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	29.8	56.7	57.4	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
≥ 16000	29.9	56.8	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	30.4	57.7	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	32.0	60.5	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	33.2	63.0	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	33.5	64.1	64.9	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000	33.7	65.0	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	34.0	65.9	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 6000	34.5	66.6	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 5000	35.5	67.9	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	36.5	69.1	70.8	71.2	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	38.8	73.8	75.7	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	42.1	79.2	81.1	81.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	46.4	85.8	87.9	88.4	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	49.3	90.4	92.9	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	50.1	92.6	95.4	96.1	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	50.2	92.9	95.7	96.4	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	50.3	93.5	96.4	97.1	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	50.6	94.1	97.1	97.9	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	50.7	94.5	97.6	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	50.7	94.5	97.6	98.5	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	50.7	94.6	97.7	98.6	99.0	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	50.7	94.6	97.8	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	50.7	94.7	97.9	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	50.7	94.7	97.9	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	50.7	94.7	97.9	98.8	99.3	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	50.7	94.7	97.9	98.8	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	50.7	94.7	97.9	98.8	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	50.7	94.7	97.9	98.8	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	50.7	94.7	97.9	98.8	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2168

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

SPEEDILOG® MOORE BUSINESS FORMS INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.0	49.8	50.5	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	33.9	63.7	64.5	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	34.0	63.9	64.7	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000	34.3	64.1	65.0	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.3	65.5	65.5
≥ 14000	35.1	65.1	66.1	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	36.9	68.3	69.3	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	38.2	70.8	71.9	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	39.2	72.4	73.6	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	39.4	73.4	74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	39.7	74.2	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	40.1	75.1	76.6	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	40.6	76.7	78.4	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500	41.1	77.8	79.8	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	42.5	81.2	83.4	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	44.4	84.8	87.0	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	47.5	89.3	92.0	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	48.9	92.0	94.9	95.5	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	49.3	93.1	95.9	96.6	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	49.4	93.4	96.2	96.9	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	49.6	93.8	96.9	97.6	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	49.7	94.1	97.4	98.1	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	49.7	94.4	97.6	98.4	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	49.7	94.5	97.7	98.5	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	49.7	94.6	97.8	98.6	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	49.7	94.6	97.8	98.6	99.3	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	49.7	94.6	97.9	98.7	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	49.7	94.6	97.9	98.7	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	49.7	94.6	97.9	98.7	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	49.7	94.6	97.9	98.7	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	49.7	94.6	97.9	98.7	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.7	94.6	97.9	98.7	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	49.7	94.6	97.9	98.7	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2169

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

SPEEDFLO® MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.6	56.0	57.5	57.8	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	56.0	58.0
≥ 20000	33.6	69.9	71.8	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	33.8	70.2	72.1	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	33.8	70.2	72.1	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	34.3	70.9	72.8	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	36.0	73.8	76.0	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	37.1	76.2	78.5	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	37.7	77.7	80.1	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	38.6	80.1	82.7	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	38.8	81.9	84.5	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	39.0	82.5	85.1	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	39.5	83.8	86.8	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	39.6	84.7	87.6	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	40.1	86.6	89.8	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	40.5	88.1	91.4	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	41.0	90.1	93.7	95.1	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	41.4	91.4	95.1	96.7	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	41.5	91.9	95.8	97.5	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	41.5	92.0	95.9	97.6	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	41.6	92.1	96.1	97.8	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	41.6	92.3	96.4	98.1	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	41.6	92.4	96.4	98.1	98.8	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	41.6	92.5	96.6	98.5	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	41.6	92.6	96.7	98.6	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	41.6	92.6	96.7	98.6	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	41.6	92.6	96.7	98.6	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	41.6	92.6	96.7	98.6	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	41.6	92.6	96.8	98.7	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	41.6	92.6	96.8	98.7	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.6	92.6	96.8	98.7	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.6	92.6	96.8	98.7	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.6	92.6	96.8	98.7	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2172

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

SPEEDEE® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.7	67.0	69.1	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4
≥ 20000	25.1	74.0	77.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥ 18000	25.1	74.0	77.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥ 16000	25.1	74.0	77.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥ 14000	25.4	74.6	77.8	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3
≥ 12000	26.6	76.9	80.4	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9
≥ 10000	27.5	79.5	83.2	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8
≥ 9000	27.7	80.5	84.2	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 8000	27.8	82.0	86.0	87.1	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 7000	28.2	83.6	87.6	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.5	89.5
≥ 6000	28.3	84.0	88.1	89.2	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9
≥ 5000	28.5	85.4	89.6	90.8	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 4500	28.5	86.0	90.3	91.5	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3	92.3
≥ 4000	28.8	88.1	92.7	93.9	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 3500	29.1	88.9	93.6	94.8	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.7	95.7
≥ 3000	29.4	90.2	95.0	96.3	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.3	97.3
≥ 2500	29.6	90.5	95.4	96.8	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.9	97.9
≥ 2000	29.6	90.9	96.0	97.5	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 1800	29.6	91.0	96.0	97.6	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 1500	29.6	91.0	96.1	97.6	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1200	29.6	91.1	96.2	97.7	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 1000	29.6	91.2	96.3	97.8	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 900	29.6	91.2	96.4	97.9	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 800	29.6	91.2	96.5	98.0	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 700	29.6	91.4	96.7	98.2	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 600	29.6	91.4	96.7	98.2	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 500	29.6	91.4	96.7	98.2	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6
≥ 400	29.6	91.4	96.8	98.3	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	29.6	91.4	96.8	98.3	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	29.6	91.4	96.8	98.3	99.2	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	29.6	91.4	96.8	98.3	99.2	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
0	29.6	91.4	96.8	98.3	99.2	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2171

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

STEEPLOG® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.7	62.5	67.4	69.6	71.0	71.1	71.5	71.6	71.6	71.9	72.0	72.0	72.3	72.3	72.4	72.5
≥ 20000	18.6	66.8	72.8	75.2	76.7	76.9	77.3	77.4	77.4	77.8	77.8	77.8	78.1	78.2	78.3	78.3
≥ 18000	18.6	66.8	72.8	75.2	76.7	76.9	77.3	77.4	77.4	77.8	77.8	77.8	78.1	78.2	78.3	78.3
≥ 16000	19.0	67.2	73.3	75.7	77.2	77.3	77.8	77.8	77.8	78.2	78.3	78.3	78.6	78.6	78.7	78.8
≥ 14000	19.6	68.3	74.3	76.7	78.3	78.4	78.8	78.9	78.9	79.3	79.4	79.4	79.7	79.7	79.8	79.9
≥ 12000	20.1	70.0	76.1	78.5	80.0	80.2	80.6	80.7	80.7	81.1	81.1	81.1	81.4	81.5	81.6	81.7
≥ 10000	20.8	73.2	79.4	82.1	83.6	83.8	84.2	84.3	84.3	84.7	84.7	84.7	85.0	85.1	85.2	85.3
≥ 9000	20.9	74.2	80.6	83.2	84.8	84.9	85.3	85.4	85.4	85.8	85.9	85.9	86.2	86.2	86.3	86.4
≥ 8000	21.1	75.9	82.4	85.1	86.7	86.8	87.3	87.4	87.4	87.8	87.9	87.9	88.2	88.2	88.3	88.4
≥ 7000	21.1	76.8	83.3	86.0	87.7	87.9	88.4	88.5	88.5	88.9	89.0	89.0	89.3	89.3	89.4	89.5
≥ 6000	21.1	77.2	83.7	86.4	88.1	88.3	88.8	88.9	88.9	89.3	89.4	89.4	89.7	89.7	89.8	89.9
≥ 5000	21.2	78.5	85.1	88.0	89.7	89.8	90.3	90.5	90.5	90.8	90.9	90.9	91.2	91.3	91.4	91.4
≥ 4500	21.3	79.0	85.6	88.5	90.2	90.4	90.9	91.0	91.0	91.4	91.5	91.5	91.8	91.8	91.9	92.0
≥ 4000	21.5	80.7	87.5	90.5	92.4	92.5	93.1	93.3	93.3	93.6	93.7	93.7	94.0	94.1	94.2	94.2
≥ 3500	21.6	81.4	88.4	91.4	93.3	93.5	94.1	94.2	94.2	94.6	94.7	94.7	95.0	95.0	95.1	95.2
≥ 3000	21.7	82.2	89.2	92.3	94.3	94.4	95.0	95.2	95.2	95.6	95.7	95.7	96.0	96.0	96.1	96.2
≥ 2500	21.9	82.8	90.0	93.2	95.2	95.4	96.0	96.1	96.1	96.5	96.6	96.6	96.9	96.9	97.0	97.1
≥ 2000	22.0	83.1	90.4	93.7	95.9	96.1	96.7	96.8	96.8	97.2	97.3	97.3	97.6	97.6	97.7	97.8
≥ 1800	22.0	83.1	90.4	93.7	95.9	96.1	96.7	96.8	96.8	97.2	97.3	97.3	97.6	97.6	97.7	97.8
≥ 1500	22.0	83.2	90.5	93.9	96.1	96.3	96.9	97.0	97.0	97.4	97.5	97.5	97.8	97.8	97.9	98.0
≥ 1200	22.0	83.4	90.8	94.1	96.4	96.6	97.2	97.3	97.4	97.8	97.8	97.8	98.1	98.2	98.3	98.3
≥ 1000	22.0	83.5	90.8	94.2	96.5	96.7	97.3	97.4	97.5	97.8	97.9	97.9	98.2	98.3	98.3	98.4
≥ 900	22.0	83.5	90.8	94.2	96.5	96.7	97.3	97.5	97.5	97.9	98.0	98.0	98.3	98.3	98.4	98.5
≥ 800	22.1	83.6	91.0	94.3	96.7	96.9	97.5	97.6	97.7	98.1	98.1	98.1	98.4	98.5	98.6	98.6
≥ 700	22.2	83.9	91.2	94.6	96.9	97.2	97.8	97.9	98.0	98.3	98.4	98.4	98.7	98.8	98.9	98.9
≥ 600	22.2	84.0	91.5	94.8	97.3	97.5	98.2	98.3	98.3	98.7	98.8	98.8	99.1	99.2	99.2	99.3
≥ 500	22.2	84.0	91.5	94.9	97.3	97.6	98.2	98.3	98.4	98.8	98.9	98.9	99.2	99.2	99.3	99.4
≥ 400	22.2	84.1	91.7	95.0	97.5	97.8	98.5	98.6	98.6	99.0	99.1	99.1	99.4	99.5	99.6	99.7
≥ 300	22.2	84.1	91.7	95.1	97.6	98.0	98.6	98.7	98.8	99.2	99.2	99.2	99.5	99.6	99.7	99.8
≥ 200	22.2	84.1	91.7	95.1	97.6	98.0	98.6	98.8	98.8	99.2	99.3	99.3	99.6	99.7	99.7	99.9
≥ 100	22.2	84.1	91.7	95.1	97.6	98.1	98.7	98.8	98.9	99.2	99.3	99.3	99.6	99.7	99.8	99.9
0	22.2	84.1	91.7	95.1	97.6	98.1	98.7	98.8	98.9	99.2	99.3	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2360

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

SPEEDIGO® MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

0300-0500 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.2	47.0	53.5	57.7	61.5	62.3	64.7	65.5	65.6	66.5	66.7	66.7	67.0	67.2	67.5	67.9
≥ 20000	13.3	52.3	59.7	64.1	68.1	68.9	71.4	72.3	72.5	73.4	73.7	73.7	74.0	74.2	74.5	75.0
≥ 18000	13.3	52.3	59.7	64.1	68.1	68.9	71.4	72.3	72.5	73.4	73.7	73.7	74.0	74.2	74.5	75.0
≥ 16000	13.4	52.5	59.9	64.4	68.3	69.2	71.6	72.5	72.7	73.7	73.9	73.9	74.2	74.5	74.8	75.2
≥ 14000	14.3	53.9	61.3	65.8	69.8	70.7	73.1	74.0	74.2	75.1	75.4	75.4	75.7	76.0	76.3	76.7
≥ 12000	15.0	55.7	63.3	68.1	72.2	73.1	75.5	76.4	76.6	77.6	77.8	77.8	78.2	78.4	78.7	79.1
≥ 10000	15.5	58.3	66.2	71.2	75.4	76.3	78.9	79.8	80.0	81.0	81.2	81.2	81.6	81.8	82.1	82.6
≥ 9000	15.8	59.2	67.2	72.3	76.4	77.4	79.9	80.9	81.1	82.1	82.3	82.3	82.6	82.9	83.2	83.6
≥ 8000	16.2	61.1	69.1	74.3	78.4	79.4	82.0	82.9	83.2	84.1	84.4	84.4	84.8	85.0	85.3	85.7
≥ 7000	16.3	62.6	70.9	76.1	80.4	81.4	84.0	85.0	85.2	86.2	86.5	86.5	86.8	87.1	87.4	87.8
≥ 6000	16.5	63.0	71.3	76.6	81.0	82.0	84.7	85.7	85.9	86.8	87.1	87.1	87.5	87.7	88.0	88.5
≥ 5000	16.7	64.5	72.8	78.2	82.6	83.6	86.3	87.3	87.5	88.5	88.8	88.8	89.2	89.4	89.7	90.2
≥ 4500	16.7	64.8	73.2	78.7	83.1	84.1	86.8	87.8	88.0	89.1	89.4	89.4	89.7	89.9	90.2	90.7
≥ 4000	16.8	65.5	74.1	79.8	84.2	85.2	88.0	89.0	89.2	90.2	90.5	90.5	90.9	91.1	91.4	91.9
≥ 3500	16.8	66.2	74.8	80.6	85.0	86.0	88.8	89.8	90.0	91.1	91.4	91.4	91.8	92.0	92.3	92.7
≥ 3000	17.0	66.7	75.5	81.4	85.9	86.9	89.7	90.7	90.9	92.1	92.4	92.4	92.7	93.0	93.3	93.7
≥ 2500	17.1	67.2	76.0	82.1	86.6	87.6	90.4	91.4	91.6	92.7	93.0	93.0	93.4	93.6	93.9	94.4
≥ 2000	17.1	67.5	76.4	82.5	87.1	88.2	91.0	92.0	92.2	93.4	93.7	93.7	94.0	94.3	94.6	95.0
≥ 1800	17.1	67.6	76.5	82.6	87.4	88.4	91.3	92.2	92.4	93.6	93.9	93.9	94.2	94.5	94.8	95.2
≥ 1500	17.2	67.8	76.7	82.9	87.7	88.8	91.7	92.7	92.9	94.1	94.4	94.4	94.7	95.0	95.2	95.7
≥ 1200	17.2	67.8	76.8	83.0	87.8	88.9	91.8	92.7	93.0	94.1	94.4	94.4	94.8	95.0	95.3	95.8
≥ 1000	17.3	68.1	77.1	83.4	88.2	89.3	92.2	93.2	93.4	94.6	94.9	94.9	95.2	95.5	95.8	96.2
≥ 900	17.3	68.2	77.3	83.5	88.3	89.5	92.4	93.4	93.6	94.8	95.1	95.1	95.5	95.7	96.0	96.4
≥ 800	17.3	68.5	77.6	83.9	88.7	89.9	92.7	93.8	94.0	95.2	95.5	95.5	95.8	96.1	96.4	96.8
≥ 700	17.3	68.7	77.9	84.2	89.0	90.2	93.1	94.2	94.4	95.6	95.9	95.9	96.3	96.5	96.9	97.3
≥ 600	17.3	69.0	78.3	84.6	89.4	90.6	93.5	94.6	94.8	96.0	96.4	96.4	96.7	96.9	97.3	97.7
≥ 500	17.4	69.2	78.7	85.0	89.9	91.2	94.1	95.2	95.4	96.6	97.0	97.0	97.3	97.6	97.9	98.4
≥ 400	17.4	69.3	78.7	85.1	90.0	91.4	94.4	95.6	95.8	97.0	97.4	97.4	97.8	98.0	98.3	98.8
≥ 300	17.4	69.3	78.8	85.2	90.1	91.6	94.5	95.7	95.9	97.2	97.5	97.5	97.9	98.1	98.5	99.0
≥ 200	17.4	69.4	78.8	85.2	90.2	91.7	94.7	95.9	96.1	97.4	97.8	97.8	98.2	98.4	98.8	99.3
≥ 100	17.4	69.4	78.8	85.2	90.2	91.7	94.7	95.9	96.1	97.4	97.9	97.9	98.2	98.5	98.8	99.6
0	17.4	69.4	78.8	85.2	90.2	91.7	94.7	95.9	96.1	97.4	97.9	97.9	98.2	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2357

USAF ETAC FORM JUL 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.5	43.2	48.9	52.0	54.2	54.9	56.2	56.7	56.8	57.0	57.1	57.1	57.2	57.3	57.4	57.5
≥ 20000	19.2	51.7	57.8	61.2	63.9	64.6	66.1	66.7	66.7	66.9	67.1	67.1	67.2	67.3	67.4	67.5
≥ 18000	19.3	51.8	57.9	61.3	64.0	64.7	66.2	66.8	66.9	67.1	67.2	67.2	67.3	67.4	67.5	67.6
≥ 16000	19.5	52.2	58.3	61.7	64.4	65.1	66.6	67.2	67.2	67.5	67.6	67.6	67.7	67.8	67.9	68.0
≥ 14000	20.2	53.2	59.4	62.8	65.6	66.3	67.8	68.4	68.4	68.6	68.8	68.8	68.9	69.0	69.1	69.2
≥ 12000	21.1	55.4	61.9	65.5	68.4	69.1	70.6	71.2	71.3	71.5	71.7	71.7	71.8	71.8	72.0	72.1
≥ 10000	21.8	60.0	66.9	71.0	73.9	74.7	76.3	76.8	77.0	77.2	77.4	77.4	77.4	77.5	77.7	77.8
≥ 9000	22.2	61.2	68.4	72.4	75.3	76.1	77.7	78.2	78.4	78.6	78.8	78.8	78.8	78.9	79.1	79.2
≥ 8000	22.8	63.0	70.5	74.8	77.9	78.8	80.4	81.0	81.1	81.4	81.5	81.5	81.6	81.7	81.8	81.9
≥ 7000	23.1	65.2	72.7	77.0	80.2	81.1	82.7	83.3	83.4	83.7	83.9	83.9	84.0	84.1	84.2	84.3
≥ 6000	23.2	65.8	73.5	77.7	81.0	81.9	83.5	84.1	84.2	84.5	84.7	84.7	84.8	84.9	85.0	85.2
≥ 5000	23.4	66.7	74.6	78.9	82.3	83.3	84.9	85.6	85.7	86.1	86.3	86.3	86.4	86.5	86.6	86.7
≥ 4500	23.5	67.2	75.1	79.4	82.8	83.9	85.5	86.2	86.3	86.7	86.9	86.9	87.0	87.1	87.2	87.3
≥ 4000	23.7	67.8	76.0	80.4	83.8	84.8	86.5	87.2	87.3	87.7	87.9	87.9	88.0	88.1	88.2	88.4
≥ 3500	23.7	68.2	76.3	80.9	84.4	85.4	87.1	87.8	87.9	88.3	88.5	88.5	88.6	88.7	88.8	89.0
≥ 3000	23.9	69.1	77.3	82.0	85.5	86.6	88.3	89.0	89.1	89.5	89.8	89.8	89.9	90.0	90.1	90.2
≥ 2500	24.3	69.8	78.0	82.8	86.4	87.5	89.1	89.8	90.0	90.4	90.7	90.7	90.7	90.8	91.0	91.1
≥ 2000	24.4	70.4	78.7	83.6	87.2	88.3	90.0	90.8	90.9	91.3	91.6	91.6	91.7	91.8	91.9	92.0
≥ 1800	24.6	70.6	78.9	83.9	87.5	88.6	90.3	91.1	91.2	91.6	91.9	91.9	92.0	92.1	92.2	92.3
≥ 1500	24.7	71.0	79.4	84.3	88.0	89.1	90.8	91.6	91.8	92.2	92.4	92.4	92.5	92.6	92.7	92.9
≥ 1200	24.9	71.9	80.3	85.3	89.0	90.1	91.9	92.7	92.8	93.2	93.5	93.5	93.6	93.7	93.8	93.9
≥ 1000	25.1	72.5	80.9	86.0	89.8	91.0	92.8	93.6	93.8	94.2	94.5	94.5	94.6	94.6	94.8	94.9
≥ 900	25.1	72.9	81.3	86.4	90.3	91.4	93.3	94.1	94.3	94.7	95.0	95.0	95.1	95.2	95.3	95.4
≥ 800	25.1	73.3	81.9	86.9	90.9	92.1	94.0	94.9	95.0	95.5	95.8	95.8	95.9	96.0	96.1	96.2
≥ 700	25.2	73.6	82.3	87.4	91.4	92.7	94.5	95.4	95.5	96.0	96.3	96.3	96.4	96.5	96.6	96.8
≥ 600	25.3	74.0	82.8	87.9	92.0	93.2	95.1	96.0	96.1	96.6	97.0	97.0	97.1	97.2	97.3	97.5
≥ 500	25.3	74.2	83.1	88.3	92.4	93.7	95.6	96.6	96.7	97.2	97.5	97.5	97.6	97.7	97.9	98.1
≥ 400	25.3	74.4	83.3	88.7	92.9	94.3	96.3	97.3	97.5	97.9	98.3	98.3	98.4	98.5	98.7	98.9
≥ 300	25.3	74.4	83.3	88.7	93.1	94.5	96.6	97.6	97.7	98.2	98.8	98.8	98.9	99.0	99.2	99.4
≥ 200	25.3	74.4	83.4	88.8	93.2	94.6	96.6	97.7	97.8	98.3	98.9	98.9	99.0	99.2	99.3	99.6
≥ 100	25.3	74.4	83.4	88.8	93.2	94.6	96.6	97.7	97.8	98.3	98.9	98.9	99.0	99.2	99.4	99.8
0	25.3	74.4	83.4	88.8	93.2	94.6	96.6	97.7	97.8	98.3	98.9	98.9	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2354

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

SPEC-FLOW® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.2	50.4	52.1	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
≥ 20000	30.0	60.2	62.1	62.5	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	30.1	60.3	62.3	62.7	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	30.3	60.8	62.7	63.1	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	30.8	61.8	63.8	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	32.2	64.9	67.0	67.4	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	33.5	68.6	70.8	71.2	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	33.8	69.2	71.6	72.0	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	34.5	71.5	73.9	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	34.7	72.8	75.3	75.9	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	34.9	73.6	76.2	76.7	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	35.2	74.5	77.2	77.8	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	35.6	75.4	78.2	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	36.5	76.9	79.8	80.5	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	38.0	79.1	82.1	82.8	83.6	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000	39.4	81.7	84.8	85.7	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	40.7	84.0	87.4	88.4	89.2	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000	41.7	86.6	90.2	91.2	92.1	92.2	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	41.9	87.2	90.8	91.8	92.7	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	42.5	88.5	92.4	93.5	94.5	94.6	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	43.1	90.3	94.5	95.6	96.6	96.6	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	43.3	90.9	95.2	96.4	97.4	97.5	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	43.3	91.4	95.8	96.9	97.9	98.0	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	43.4	91.5	95.9	97.1	98.1	98.2	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	43.5	91.7	96.2	97.4	98.5	98.6	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	43.5	91.8	96.3	97.5	98.6	98.7	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	43.5	91.9	96.4	97.6	98.8	99.0	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	43.5	92.0	96.5	97.7	98.9	99.1	99.4	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	43.5	92.0	96.5	97.7	98.9	99.1	99.4	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	43.5	92.0	96.6	97.7	98.9	99.2	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	43.5	92.0	96.6	97.7	98.9	99.2	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	43.5	92.0	96.6	97.7	98.9	99.2	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2353

SPEEDIFORM® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.6	44.2	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	29.2	55.5	56.6	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	29.2	55.6	56.7	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	29.5	56.1	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	29.7	56.4	57.5	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 12000	31.1	58.9	60.1	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	32.3	62.0	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	32.5	62.8	64.6	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	33.3	64.7	66.6	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	33.6	65.5	67.5	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 6000	34.0	66.3	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	35.3	68.2	70.4	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
≥ 4500	36.4	69.9	72.1	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000	38.6	73.2	75.5	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
≥ 3500	41.4	77.6	80.0	80.7	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	45.8	85.0	87.5	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 2500	48.9	90.1	92.7	93.6	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	49.7	92.0	94.6	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	49.9	92.4	95.1	96.1	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1500	50.3	93.3	96.2	97.2	97.7	97.7	97.7	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	50.7	94.1	97.1	98.3	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	50.8	94.4	97.4	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 900	50.9	94.5	97.6	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	50.9	94.5	97.6	98.8	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	50.9	94.6	97.7	98.9	99.5	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	50.9	94.6	97.7	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	50.9	94.6	97.7	98.9	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	50.9	94.6	97.7	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	50.9	94.6	97.7	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	50.9	94.6	97.7	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	50.9	94.6	97.7	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	50.9	94.6	97.7	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 2355

SPEEDIFORM MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72. (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.1	49.3	50.3	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1
≥ 20000	34.5	64.9	66.3	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3
< 20000 ≥ 18000	34.6	65.0	66.4	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
< 18000 ≥ 16000	35.0	65.5	66.8	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9
< 16000 ≥ 14000	35.6	66.3	67.7	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7
< 14000 ≥ 12000	37.3	68.5	69.9	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0
< 12000 ≥ 10000	38.6	71.1	72.6	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7
< 10000 ≥ 9000	38.8	72.1	73.6	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
< 9000 ≥ 8000	39.7	74.4	76.0	76.9	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4
< 8000 ≥ 7000	40.1	75.6	77.4	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.9	78.9	78.9
< 7000 ≥ 6000	40.6	76.2	78.1	79.0	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
< 6000 ≥ 5000	41.5	78.0	79.9	80.8	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
< 5000 ≥ 4500	42.1	78.8	80.7	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3
< 4500 ≥ 4000	43.5	82.0	84.0	85.0	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.7	85.7	85.7
< 4000 ≥ 3500	45.2	84.9	87.1	88.5	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.3	89.3	89.3
< 3500 ≥ 3000	47.6	89.1	91.7	93.2	93.7	93.7	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.2	94.2
< 3000 ≥ 2500	49.1	91.6	94.3	95.9	96.4	96.4	96.7	96.8	96.8	97.0	97.0	97.0	97.1	97.2	97.3	97.3
< 2500 ≥ 2000	49.4	92.2	95.0	96.8	97.4	97.4	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.2	98.3	98.3
< 2000 ≥ 1800	49.4	92.3	95.2	97.0	97.5	97.6	97.9	98.0	98.0	98.1	98.2	98.2	98.3	98.4	98.4	98.4
< 1800 ≥ 1500	49.6	92.6	95.4	97.3	97.9	98.0	96.3	98.4	98.4	98.5	98.6	98.6	98.7	98.8	98.8	98.8
< 1500 ≥ 1200	49.7	92.8	95.6	97.6	98.2	98.3	98.6	98.7	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.2
< 1200 ≥ 1000	49.8	92.9	95.8	97.8	98.4	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.4	99.4
< 1000 ≥ 900	49.9	92.9	95.8	97.8	98.4	98.5	98.8	98.9	99.0	99.2	99.2	99.2	99.3	99.4	99.5	99.5
< 900 ≥ 800	49.9	92.9	95.9	97.9	98.5	98.6	98.9	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.6
< 800 ≥ 700	49.9	93.1	96.0	98.1	98.7	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.8
< 700 ≥ 600	49.9	93.2	96.2	98.2	98.9	98.9	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
< 600 ≥ 500	49.9	93.2	96.2	98.2	98.9	98.9	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
< 500 ≥ 400	49.9	93.2	96.2	98.2	98.9	98.9	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
< 400 ≥ 300	49.9	93.2	96.2	98.2	98.9	98.9	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
< 300 ≥ 200	49.9	93.2	96.2	98.2	98.9	98.9	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
< 200 ≥ 100	49.9	93.2	96.2	98.2	98.9	98.9	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
< 100 ≥ 0	49.9	93.2	96.2	98.2	98.9	98.9	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2365

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

SPEEDIFORM MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.7	52.4	54.2	55.0	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	31.7	67.7	70.4	71.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	31.9	67.9	70.6	71.7	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	31.9	68.1	70.8	71.9	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	32.6	69.0	71.9	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 12000	34.0	71.7	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
≥ 10000	35.7	75.6	78.8	79.9	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000	36.1	76.6	79.8	81.0	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	36.9	79.5	82.8	84.1	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	37.4	81.6	85.2	86.7	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	37.8	82.3	86.0	87.4	88.2	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	38.5	83.3	87.0	88.5	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	38.5	83.5	87.2	88.8	89.5	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	39.2	85.5	89.2	90.8	91.7	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	39.9	87.4	91.2	92.9	93.8	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	40.4	88.8	92.8	94.5	95.6	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	41.1	90.2	94.2	96.1	97.2	97.3	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	41.5	90.7	94.8	96.7	97.9	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	41.6	90.8	94.9	96.8	98.0	98.1	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	41.6	91.0	95.1	97.1	98.3	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	41.6	91.0	95.1	97.1	98.3	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	41.6	91.0	95.1	97.1	98.3	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	41.6	91.1	95.2	97.2	98.4	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	41.6	91.1	95.2	97.2	98.4	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	41.6	91.2	95.3	97.4	98.7	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	41.6	91.3	95.4	97.5	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	41.6	91.4	95.5	97.6	98.9	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	41.6	91.4	95.5	97.6	98.9	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	41.6	91.4	95.5	97.7	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.6	91.4	95.5	97.7	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.6	91.4	95.5	97.7	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	41.6	91.4	95.5	97.7	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2356

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

SPEEDHOLD® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.0	63.5	67.1	68.7	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	22.2	70.6	75.1	76.9	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	22.3	70.7	75.1	76.9	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	22.5	71.0	75.4	77.2	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	22.9	72.0	76.5	78.3	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000	23.7	73.4	77.9	79.7	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 10000	24.5	76.4	81.1	83.1	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	24.8	77.7	82.4	84.4	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	25.3	79.5	84.3	86.3	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000	25.5	81.3	86.5	88.6	89.2	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	25.7	81.7	87.0	89.0	89.7	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	25.9	82.4	87.8	89.8	90.5	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	25.9	83.0	88.4	90.5	91.2	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 4000	26.1	84.8	90.3	92.4	93.2	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	26.2	85.8	91.5	93.6	94.4	94.5	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	26.7	87.2	93.1	95.3	96.1	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	26.9	88.1	94.2	96.4	97.2	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 2000	27.0	88.6	94.7	96.9	97.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 1800	27.0	88.6	94.8	97.0	97.9	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	27.1	88.9	95.2	97.5	98.3	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 1200	27.1	89.0	95.3	97.6	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	27.1	89.0	95.3	97.6	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 900	27.2	89.1	95.4	97.8	98.7	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	27.2	89.1	95.4	97.8	98.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 700	27.2	89.1	95.4	97.8	98.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 600	27.2	89.1	95.5	98.0	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	27.2	89.1	95.5	98.0	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400	27.2	89.1	95.5	98.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	27.2	89.1	95.5	98.1	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	27.2	89.1	95.5	98.1	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	27.2	89.1	95.5	98.1	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	27.2	89.1	95.5	98.1	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 2361

SPEEDILOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.1	62.1	67.9	71.9	73.4	73.8	75.0	75.7	75.7	76.2	76.3	76.3	76.7	76.7	76.8	76.9
≥ 20000	16.9	65.9	71.8	76.1	77.7	78.2	79.4	80.1	80.1	80.6	80.7	80.7	81.1	81.1	81.1	81.3
< 20000 ≥ 18000	16.9	65.9	71.8	76.1	77.7	78.2	79.4	80.1	80.1	80.6	80.7	80.7	81.1	81.1	81.1	81.3
< 18000 ≥ 16000	17.1	66.2	72.1	76.3	77.9	78.4	79.6	80.3	80.3	80.8	80.9	80.9	81.3	81.4	81.4	81.5
< 16000 ≥ 14000	17.4	66.8	72.7	77.0	78.5	79.1	80.3	81.0	81.0	81.5	81.6	81.6	82.0	82.0	82.1	82.2
< 14000 ≥ 12000	18.3	68.7	74.9	79.2	80.9	81.5	82.7	83.4	83.4	83.9	84.0	84.0	84.4	84.4	84.5	84.6
< 12000 ≥ 10000	19.1	70.6	77.0	81.3	83.4	84.0	85.2	85.9	85.9	86.5	86.6	86.6	87.0	87.0	87.0	87.2
< 10000 ≥ 9000	19.1	71.0	77.5	82.3	84.2	84.8	86.0	86.7	86.7	87.3	87.4	87.4	87.7	87.8	87.8	88.0
< 9000 ≥ 8000	19.8	72.5	79.2	84.1	86.0	86.7	88.1	88.8	88.8	89.3	89.5	89.5	89.8	89.9	89.9	90.0
< 8000 ≥ 7000	20.2	73.8	80.8	85.9	87.8	88.5	89.9	90.6	90.6	91.2	91.3	91.3	91.7	91.7	91.7	91.9
< 7000 ≥ 6000	20.3	74.2	81.2	86.3	88.2	88.9	90.4	91.1	91.1	91.6	91.7	91.7	92.1	92.2	92.2	92.3
< 6000 ≥ 5000	20.3	75.0	82.1	87.3	89.3	90.0	91.4	92.2	92.2	92.7	92.8	92.8	93.2	93.2	93.3	93.4
< 5000 ≥ 4500	20.4	75.2	82.5	87.7	89.9	90.5	92.0	92.7	92.7	93.2	93.4	93.4	93.7	93.8	93.8	93.9
< 4500 ≥ 4000	20.3	75.6	83.1	88.4	90.5	91.2	92.7	93.4	93.4	94.0	94.1	94.1	94.5	94.6	94.6	94.7
< 4000 ≥ 3500	20.5	76.0	83.6	89.0	91.1	91.9	93.4	94.1	94.1	94.6	94.8	94.8	95.2	95.2	95.3	95.4
< 3500 ≥ 3000	20.6	76.5	84.2	89.8	92.0	92.8	94.3	95.0	95.0	95.6	95.7	95.7	96.1	96.1	96.2	96.3
< 3000 ≥ 2500	20.8	77.0	84.9	90.5	92.8	93.6	95.1	95.8	95.8	96.4	96.5	96.5	96.9	97.0	97.0	97.1
< 2500 ≥ 2000	20.8	77.2	85.2	90.9	93.2	93.9	95.5	96.2	96.2	96.8	96.9	96.9	97.3	97.3	97.4	97.5
< 2000 ≥ 1800	20.8	77.3	85.3	91.0	93.4	94.1	95.7	96.4	96.4	97.0	97.1	97.1	97.5	97.5	97.6	97.7
< 1800 ≥ 1500	20.8	77.3	85.4	91.1	93.5	94.2	95.8	96.5	96.5	97.1	97.2	97.2	97.6	97.7	97.7	97.8
< 1500 ≥ 1200	20.9	77.5	85.6	91.3	93.8	94.5	96.1	96.8	96.8	97.4	97.5	97.5	97.9	98.0	98.0	98.1
< 1200 ≥ 1000	20.9	77.7	85.8	91.5	94.0	94.7	96.3	97.1	97.1	97.6	97.8	97.8	98.2	98.2	98.3	98.4
< 1000 ≥ 900	20.9	77.8	85.9	91.7	94.1	94.9	96.4	97.2	97.2	97.8	97.9	97.9	98.3	98.3	98.4	98.5
< 900 ≥ 800	20.9	77.8	85.9	91.7	94.1	94.9	96.5	97.3	97.3	97.8	98.0	98.0	98.4	98.4	98.5	98.6
< 800 ≥ 700	20.9	77.8	85.9	91.8	94.2	95.0	96.7	97.4	97.4	98.0	98.1	98.1	98.6	98.6	98.7	98.8
< 700 ≥ 600	20.9	77.8	85.9	91.8	94.3	95.0	96.8	97.5	97.5	98.1	98.2	98.2	98.7	98.8	98.8	99.0
< 600 ≥ 500	20.9	77.8	86.0	91.9	94.4	95.1	96.9	97.6	97.6	98.2	98.3	98.3	98.8	98.9	98.9	99.1
< 500 ≥ 400	20.9	77.8	86.1	92.0	94.5	95.3	97.0	97.8	97.8	98.4	98.5	98.5	99.0	99.1	99.1	99.3
< 400 ≥ 300	20.9	77.8	86.1	92.0	94.5	95.3	97.0	97.8	97.8	98.5	98.6	98.6	99.1	99.1	99.2	99.4
< 300 ≥ 200	20.9	77.8	86.3	92.2	94.7	95.4	97.2	98.0	98.0	98.6	98.8	98.8	99.3	99.3	99.3	99.5
< 200 ≥ 100	20.9	77.8	86.3	92.2	94.7	95.4	97.2	98.0	98.0	98.6	98.8	98.8	99.3	99.3	99.4	99.8
< 100 0	20.9	77.8	86.3	92.2	94.7	95.4	97.2	98.0	98.0	98.7	98.8	98.8	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2408

SPEEDYCO MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.5	46.4	55.2	60.3	63.6	64.3	66.7	68.1	68.2	69.6	70.2	70.2	70.6	70.7	71.2	71.8
≥ 20000	11.3	49.7	59.0	64.4	68.1	68.8	71.5	73.0	73.1	74.6	75.2	75.2	75.6	75.7	76.2	76.9
≥ 18000	11.4	49.8	59.1	64.5	68.2	69.0	71.7	73.2	73.3	74.7	75.3	75.3	75.8	75.9	76.4	77.1
≥ 16000	11.5	49.9	59.2	64.6	68.3	69.1	71.8	73.3	73.4	74.9	75.4	75.4	75.9	76.0	76.5	77.2
≥ 14000	11.8	50.4	60.0	65.4	69.2	70.0	72.7	74.1	74.2	75.7	76.3	76.3	76.7	76.9	77.4	78.0
≥ 12000	12.6	52.2	62.0	67.6	71.5	72.3	75.1	76.5	76.7	78.1	78.7	78.7	79.1	79.3	79.8	80.4
≥ 10000	13.3	54.6	64.8	70.6	74.7	75.6	78.6	80.1	80.2	81.7	82.3	82.3	82.8	83.0	83.5	84.2
≥ 9000	13.5	55.3	65.6	71.6	75.7	76.6	79.6	81.1	81.2	82.8	83.4	83.4	83.9	84.0	84.5	85.2
≥ 8000	14.2	56.8	67.5	73.7	77.9	78.9	81.9	83.5	83.7	85.3	85.9	85.9	86.4	86.5	87.0	87.7
≥ 7000	14.3	57.7	68.6	74.9	79.1	80.1	83.2	84.8	84.9	86.5	87.2	87.2	87.7	87.8	88.3	89.0
≥ 6000	14.3	58.2	69.0	75.4	79.6	80.6	83.8	85.4	85.5	87.1	87.7	87.7	88.2	88.4	88.9	89.6
≥ 5000	14.5	58.8	69.6	76.1	80.4	81.4	84.6	86.2	86.4	88.0	88.7	88.7	89.2	89.3	89.8	90.5
≥ 4500	14.6	59.3	70.2	76.7	80.9	82.0	85.1	86.8	86.9	88.6	89.2	89.2	89.7	89.8	90.3	91.0
≥ 4000	14.6	59.7	70.7	77.3	81.6	82.6	85.8	87.5	87.6	89.2	89.9	89.9	90.4	90.5	91.0	91.7
≥ 3500	14.7	60.2	71.2	77.8	82.2	83.3	86.4	88.1	88.2	89.9	90.5	90.5	91.0	91.1	91.6	92.3
≥ 3000	14.8	61.0	72.2	79.1	83.8	84.9	88.2	89.8	89.9	91.6	92.2	92.2	92.7	92.9	93.4	94.1
≥ 2500	15.0	61.4	72.7	79.6	84.3	85.5	88.8	90.5	90.6	92.3	92.9	92.9	93.4	93.5	94.0	94.7
≥ 2000	15.1	61.7	73.0	79.9	84.7	85.9	89.2	90.9	91.1	92.8	93.4	93.4	93.9	94.0	94.5	95.3
≥ 1800	15.1	61.7	73.0	80.0	84.8	86.0	89.4	91.1	91.2	92.9	93.6	93.6	94.1	94.2	94.7	95.4
≥ 1500	15.2	61.8	73.2	80.1	85.0	86.2	89.6	91.3	91.4	93.2	93.8	93.8	94.3	94.4	94.9	95.7
≥ 1200	15.2	62.2	73.8	80.8	85.8	87.1	90.3	92.0	92.2	93.9	94.6	94.6	95.1	95.2	95.7	96.4
≥ 1000	15.2	62.4	74.1	81.3	86.3	87.5	91.0	92.7	92.9	94.6	95.3	95.3	95.8	95.9	96.4	97.1
≥ 900	15.2	62.5	74.2	81.4	86.4	87.7	91.2	92.9	93.0	94.8	95.4	95.4	95.9	96.0	96.5	97.3
≥ 800	15.2	62.7	74.5	81.8	86.8	88.1	91.6	93.3	93.5	95.2	95.8	95.8	96.3	96.5	97.0	97.8
≥ 700	15.2	62.9	74.8	82.1	87.2	88.4	92.0	93.7	93.9	95.6	96.2	96.2	96.7	96.8	97.3	98.2
≥ 600	15.2	62.9	74.9	82.2	87.3	88.5	92.1	93.9	94.0	95.8	96.4	96.4	96.9	97.0	97.5	98.3
≥ 500	15.2	62.9	74.9	82.2	87.3	88.6	92.2	93.9	94.1	95.8	96.5	96.5	97.0	97.1	97.6	98.5
≥ 400	15.2	62.9	74.9	82.3	87.4	88.7	92.4	94.1	94.2	96.0	96.6	96.6	97.1	97.2	97.8	98.7
≥ 300	15.2	62.9	74.9	82.3	87.5	88.7	92.6	94.3	94.4	96.2	96.8	96.8	97.3	97.5	98.1	99.0
≥ 200	15.2	62.9	74.9	82.3	87.5	88.8	92.6	94.3	94.5	96.3	97.0	97.0	97.5	97.7	98.4	99.4
≥ 100	15.2	62.9	74.9	82.3	87.5	88.8	92.6	94.3	94.5	96.3	97.0	97.0	97.5	97.7	98.5	99.6
0	15.2	62.9	74.9	82.3	87.5	88.8	92.6	94.3	94.5	96.3	97.1	97.1	97.6	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2407

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

SPEEDLOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.1	41.5	46.8	50.8	54.2	56.2	58.0	59.2	59.4	60.0	60.4	60.4	60.9	60.9	61.0	61.4
≥ 20000	14.1	46.2	52.2	56.8	60.5	62.6	64.7	65.8	66.0	66.8	67.3	67.3	67.8	67.8	68.0	68.3
≥ 18000	14.2	46.3	52.4	57.0	60.7	62.9	64.9	66.0	66.3	67.0	67.5	67.5	68.0	68.0	68.2	68.5
≥ 16000	14.3	46.5	52.6	57.1	60.9	63.0	65.0	66.2	66.4	67.2	67.7	67.7	68.2	68.2	68.3	68.7
≥ 14000	14.6	47.0	53.2	57.8	61.6	63.8	65.8	67.0	67.2	68.0	68.4	68.5	68.9	69.0	69.1	69.4
≥ 12000	15.8	49.5	55.9	60.9	64.8	67.2	69.2	70.4	70.6	71.4	71.9	71.9	72.4	72.4	72.6	72.9
≥ 10000	17.1	53.2	60.2	65.6	69.7	72.2	74.3	75.6	75.8	76.6	77.1	77.2	77.6	77.7	77.8	78.1
≥ 9000	17.4	54.4	61.5	66.9	71.0	73.5	75.7	77.0	77.2	78.0	78.5	78.6	79.0	79.1	79.2	79.5
≥ 8000	18.0	56.5	64.0	69.7	73.8	76.5	78.7	80.1	80.3	81.2	81.7	81.7	82.2	82.2	82.3	82.7
≥ 7000	18.3	57.8	65.3	71.3	75.7	78.5	80.7	82.1	82.4	83.3	83.7	83.8	84.2	84.3	84.4	84.7
≥ 6000	18.5	58.5	66.0	72.1	76.6	79.4	81.6	83.0	83.3	84.1	84.6	84.7	85.1	85.2	85.3	85.6
≥ 5000	18.7	59.2	66.9	73.0	77.7	80.4	82.8	84.3	84.6	85.5	86.0	86.0	86.5	86.5	86.7	87.0
≥ 4500	18.8	59.6	67.2	73.5	78.2	80.9	83.3	84.8	85.1	86.0	86.5	86.5	87.0	87.0	87.1	87.5
≥ 4000	18.9	60.4	68.2	74.5	79.2	82.1	84.4	86.0	86.3	87.2	87.7	87.8	88.2	88.3	88.4	88.8
≥ 3500	19.0	60.7	68.5	74.9	79.8	82.7	85.0	86.6	86.9	87.9	88.4	88.4	88.9	88.9	89.1	89.4
≥ 3000	19.2	61.5	69.5	75.9	81.0	84.0	86.6	88.2	88.5	89.5	90.0	90.0	90.5	90.5	90.6	91.0
≥ 2500	19.3	62.0	70.1	76.6	81.7	84.8	87.4	89.0	89.3	90.3	90.8	90.9	91.4	91.4	91.5	91.9
≥ 2000	19.6	62.6	70.8	77.6	82.8	85.9	88.5	90.2	90.5	91.5	92.0	92.1	92.6	92.6	92.7	93.1
≥ 1800	19.7	62.8	71.0	77.8	83.0	86.1	88.7	90.4	90.7	91.7	92.2	92.3	92.8	92.8	93.0	93.3
≥ 1500	19.7	63.1	71.4	78.2	83.4	86.5	89.2	90.9	91.2	92.2	92.7	92.8	93.3	93.3	93.4	93.8
≥ 1200	19.7	63.6	72.0	78.9	84.3	87.4	90.0	91.7	92.0	93.1	93.6	93.7	94.2	94.2	94.3	94.7
≥ 1000	19.8	64.1	72.6	79.6	85.0	88.1	90.8	92.5	92.8	93.9	94.4	94.4	94.9	95.0	95.1	95.5
≥ 900	19.8	64.2	72.8	79.7	85.1	88.3	91.0	92.7	93.0	94.1	94.6	94.7	95.1	95.2	95.3	95.7
≥ 800	19.8	64.5	73.1	80.0	85.4	88.6	91.3	93.0	93.3	94.5	95.0	95.0	95.5	95.6	95.8	96.2
≥ 700	19.9	64.7	73.3	80.2	85.7	88.9	91.7	93.5	93.8	94.9	95.4	95.5	96.0	96.0	96.3	96.6
≥ 600	19.9	64.8	73.5	80.5	86.0	89.3	92.2	94.0	94.3	95.5	96.0	96.1	96.6	96.6	96.9	97.3
≥ 500	19.9	64.9	73.6	80.8	86.4	89.8	92.7	94.6	94.9	96.2	96.7	96.7	97.3	97.3	97.6	98.0
≥ 400	19.9	65.0	73.9	81.1	86.9	90.2	93.2	95.2	95.5	96.6	97.4	97.4	98.0	98.1	98.3	98.8
≥ 300	19.9	65.0	73.9	81.1	86.9	90.2	93.3	95.4	95.7	97.1	97.6	97.7	98.3	98.4	98.7	99.2
≥ 200	19.9	65.0	73.9	81.1	86.9	90.2	93.3	95.4	95.7	97.1	97.7	97.8	98.5	98.7	99.0	99.6
≥ 100	19.9	65.0	73.9	81.1	86.9	90.2	93.3	95.4	95.7	97.1	97.7	97.8	98.5	98.7	99.1	99.6
0	19.9	65.0	73.9	81.1	86.9	90.2	93.3	95.4	95.7	97.1	97.7	97.8	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SPEEDI-CO® MOORE BUSINESS FORMS INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.6	53.6	57.0	58.8	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 20000	26.1	60.9	64.5	66.5	66.8	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
18000	20.2	61.1	64.8	66.8	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
16000	26.3	61.4	65.1	67.1	67.5	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
14000	26.8	62.6	66.3	68.3	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
12000	28.0	64.7	68.5	70.6	71.0	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
10000	29.0	67.2	71.2	73.3	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
9000	29.4	68.3	72.3	74.4	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
8000	30.0	70.1	74.4	76.7	77.3	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
7000	30.1	71.1	75.5	77.9	78.4	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
6000	30.2	71.5	75.8	78.3	78.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
5000	30.5	72.4	76.9	79.4	80.0	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
4500	30.9	72.9	77.5	79.9	80.6	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
4000	31.4	74.1	78.7	81.3	81.9	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
3500	31.9	75.4	80.2	82.8	83.5	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
3000	33.2	78.4	83.5	86.1	86.9	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2500	34.2	80.3	85.5	88.2	88.9	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
2000	35.0	82.4	87.7	90.4	91.1	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
1800	35.1	82.9	88.2	91.0	91.8	92.5	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1500	35.4	83.9	89.4	92.2	93.0	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
1200	35.5	85.0	90.6	93.6	94.5	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
1000	35.7	85.9	91.8	94.8	95.8	96.7	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
900	35.7	86.0	92.0	95.2	96.2	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
800	35.7	86.3	92.3	95.7	96.7	97.7	97.9	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
700	35.7	86.5	92.5	95.9	96.9	98.0	98.3	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
600	35.7	86.5	92.6	96.1	97.4	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
500	35.7	86.6	92.8	96.4	97.7	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
400	35.7	86.6	92.9	96.4	97.8	98.9	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
300	35.7	86.6	92.9	96.5	97.8	98.9	99.3	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
200	35.7	86.6	92.9	96.5	97.8	98.9	99.3	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
100	35.7	86.6	92.9	96.5	97.8	98.9	99.3	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	35.7	86.6	92.9	96.5	97.8	98.9	99.3	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2417

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

SPEEDFLOW® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (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	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.3	46.6	48.4	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	26.3	56.6	58.0	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	26.3	56.2	58.2	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
≥ 16000	26.6	56.6	58.6	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000	27.3	57.7	59.6	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
≥ 12000	28.1	59.2	61.3	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	29.2	62.0	64.2	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
≥ 9000	29.4	63.0	65.3	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	30.1	65.0	67.5	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
≥ 7000	30.4	65.8	68.4	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	30.7	66.2	68.9	69.8	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	31.6	67.6	70.3	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
≥ 4500	33.0	69.5	72.3	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	34.4	72.5	75.5	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	36.2	76.2	79.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	40.4	83.2	86.9	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	42.6	87.3	91.2	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	43.2	88.9	93.2	94.7	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	43.3	89.5	93.8	95.4	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	43.7	90.5	94.9	96.6	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	43.8	91.3	95.9	97.7	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	43.8	91.7	96.3	98.1	98.5	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	43.9	91.7	96.4	98.1	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	43.9	91.7	96.4	98.1	98.6	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	43.9	91.7	96.4	98.2	98.6	98.9	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	43.9	91.7	96.4	98.2	98.6	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	43.9	91.8	96.4	98.4	98.8	99.2	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	43.9	91.8	96.4	98.4	98.9	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	43.9	91.8	96.4	98.4	98.9	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	43.9	91.8	96.4	98.4	98.9	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	43.9	91.8	96.4	98.4	98.9	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	43.9	91.8	96.4	98.4	98.9	99.3	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2411

SPEEDFLOW® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.9	50.6	52.3	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	31.2	63.7	65.8	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	31.4	63.9	66.0	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	31.7	64.3	66.4	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 14000	32.8	65.9	68.1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	34.5	68.6	70.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000	35.7	71.4	73.9	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 9000	35.8	72.1	74.6	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	36.8	74.4	77.1	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	37.1	76.0	78.8	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	37.5	76.6	79.4	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000	37.9	78.2	81.2	82.5	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	38.8	79.9	82.9	84.2	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	40.0	82.4	85.6	87.1	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	41.6	85.0	88.3	89.8	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	43.9	88.9	92.5	94.1	94.5	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	44.7	90.8	94.5	96.2	96.6	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	45.0	91.9	95.7	97.4	97.9	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	45.1	91.9	95.8	97.5	98.0	98.1	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	45.1	92.4	96.3	98.1	98.6	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	45.2	92.6	96.4	98.3	98.8	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	45.3	92.8	96.7	98.6	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	45.3	92.8	96.7	98.6	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	45.3	92.8	96.7	98.6	99.1	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	45.3	92.9	96.7	98.6	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	45.3	92.9	96.7	98.7	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	45.3	92.9	96.7	98.7	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	45.3	92.9	96.7	98.7	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	45.3	92.9	96.7	98.7	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	45.3	92.9	96.7	98.7	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	45.3	92.9	96.7	98.7	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	45.3	92.9	96.7	98.7	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2408

SPEEDFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.9	57.5	60.0	61.8	62.7	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 20000	29.0	69.2	72.4	74.4	75.4	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV IV 18000	29.0	69.2	72.4	74.4	75.4	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV IV 16000	29.3	69.6	72.8	74.7	75.7	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV IV 14000	29.7	70.1	73.5	75.5	76.5	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV IV 12000	31.0	72.8	76.4	78.4	79.5	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV IV 10000	31.9	76.0	80.1	82.1	83.3	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV IV 9000	32.5	76.9	81.1	83.2	84.5	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV IV 8000	33.4	79.8	84.5	86.7	88.0	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV IV 7000	33.6	81.0	85.8	88.2	89.5	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV IV 6000	33.8	81.7	86.6	89.0	90.3	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV IV 5000	34.1	82.8	88.0	90.3	91.7	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV IV 4500	34.2	83.5	88.6	90.9	92.4	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV IV 4000	34.6	84.6	89.8	92.2	93.7	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
IV IV 3500	34.8	84.9	90.2	92.6	94.1	94.4	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
IV IV 3000	35.1	86.5	92.2	94.6	96.1	96.4	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
IV IV 2500	35.4	87.3	93.1	95.5	97.1	97.4	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV IV 2000	35.4	88.0	93.8	96.2	97.8	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
IV IV 1800	35.4	88.0	93.9	96.3	97.9	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IV IV 1500	35.4	88.1	94.0	96.5	98.0	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV IV 1200	35.5	88.2	94.1	96.6	98.1	98.5	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
IV IV 1000	35.5	88.2	94.1	96.6	98.3	98.6	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5
IV IV 900	35.5	88.2	94.1	96.6	98.3	98.7	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
IV IV 600	35.5	88.2	94.2	96.7	98.3	98.7	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6
IV IV 700	35.5	88.2	94.2	96.7	98.3	98.8	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
IV IV 600	35.5	88.2	94.2	96.7	98.4	98.8	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV IV 500	35.5	88.2	94.2	96.7	98.4	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV IV 400	35.5	88.2	94.2	96.7	98.4	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV IV 300	35.5	88.2	94.2	96.7	98.4	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV IV 200	35.5	88.2	94.2	96.7	98.4	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV IV 100	35.5	88.2	94.2	96.7	98.4	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0
IV IV 0	35.5	88.2	94.2	96.7	98.5	99.0	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2408

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

SPEEDFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.8	64.1	69.1	71.1	72.3	72.9	73.3	73.4	73.4	73.5	73.6	73.6	73.6	73.7	73.7	73.7
≥ 20000	21.4	70.4	76.0	78.1	79.5	80.0	80.4	80.5	80.5	80.7	80.7	80.7	80.8	80.8	80.9	80.9
≥ 18000	21.4	70.4	76.0	78.1	79.5	80.0	80.4	80.5	80.5	80.7	80.7	80.7	80.8	80.8	80.9	80.9
≥ 16000	21.4	70.4	76.0	78.1	79.5	80.1	80.4	80.6	80.6	80.7	80.7	80.8	80.8	80.9	80.9	80.9
≥ 14000	21.7	70.7	76.6	78.7	80.1	80.7	81.0	81.2	81.2	81.3	81.3	81.4	81.4	81.4	81.5	81.5
≥ 12000	22.2	72.5	78.5	80.6	82.1	82.6	83.0	83.1	83.1	83.3	83.3	83.4	83.4	83.4	83.5	83.5
≥ 10000	22.8	74.9	81.2	83.5	85.1	85.6	86.0	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.5	86.5
≥ 9000	23.0	75.6	81.9	84.3	85.9	86.5	86.8	87.0	87.0	87.1	87.1	87.2	87.2	87.3	87.3	87.3
≥ 8000	23.6	77.5	83.9	86.6	88.2	88.9	89.3	89.4	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7
≥ 7000	23.8	78.8	85.5	88.2	90.0	90.7	91.0	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.5	91.5
≥ 6000	24.0	79.3	86.0	88.8	90.5	91.2	91.6	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.1	92.1
≥ 5000	24.2	80.2	86.9	89.8	91.6	92.3	92.7	92.8	92.8	92.9	93.0	93.0	93.1	93.1	93.2	93.2
≥ 4500	24.3	80.5	87.3	90.3	92.0	92.8	93.2	93.3	93.3	93.4	93.4	93.5	93.5	93.6	93.6	93.6
≥ 4000	24.5	81.6	88.5	91.6	93.3	94.1	94.4	94.6	94.6	94.7	94.7	94.8	94.8	94.9	94.9	94.9
≥ 3500	24.5	82.0	88.9	92.1	93.8	94.6	95.0	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.5	95.5
≥ 3000	24.9	83.1	90.1	93.3	95.2	95.9	96.4	96.5	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8
≥ 2500	25.1	83.6	90.7	94.0	96.1	96.8	97.3	97.4	97.4	97.6	97.6	97.7	97.7	97.8	97.8	97.8
≥ 2000	25.1	84.1	91.4	94.7	96.9	97.6	98.1	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6
≥ 1800	25.1	84.1	91.4	94.7	96.9	97.6	98.1	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6
≥ 1500	25.1	84.1	91.4	94.8	97.0	97.8	98.3	98.4	98.4	98.6	98.6	98.7	98.7	98.8	98.8	98.8
≥ 1200	25.1	84.1	91.5	94.9	97.1	97.9	98.5	98.6	98.6	98.8	98.8	98.8	98.9	98.9	99.0	99.0
≥ 1000	25.1	84.3	91.7	95.1	97.3	98.0	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 900	25.1	84.3	91.7	95.1	97.3	98.1	98.8	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.3	99.3
≥ 800	25.1	84.3	91.7	95.1	97.3	98.1	98.8	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.3	99.3
≥ 700	25.1	84.3	91.7	95.1	97.4	98.2	98.8	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	25.1	84.4	91.8	95.3	97.7	98.5	99.2	99.3	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7
≥ 500	25.1	84.4	91.8	95.3	97.8	98.5	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 400	25.1	84.4	91.8	95.4	97.8	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8
≥ 300	25.1	84.4	91.8	95.4	97.8	98.6	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	25.1	84.4	91.8	95.4	97.9	98.7	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥ 100	25.1	84.4	91.8	95.4	97.9	98.7	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0
≥ 0	25.1	84.4	91.8	95.4	97.9	98.7	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2409

SPEEDFLO® MOORE BUSINESS FORMS INC. 32

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.9	60.9	66.1	68.7	70.4	70.4	71.1	71.5	71.5	72.0	72.0	72.0	72.4	72.4	72.7	73.2
≥ 20000	16.0	63.8	69.2	72.0	73.7	73.7	74.5	74.8	74.8	75.3	75.4	75.4	75.7	75.8	76.1	76.6
≥ 18000	16.0	63.8	69.2	72.0	73.7	73.7	74.5	74.8	74.8	75.3	75.4	75.4	75.7	75.8	76.1	76.6
≥ 16000	16.2	64.0	69.4	72.1	73.9	73.9	74.7	75.0	75.0	75.5	75.6	75.6	75.9	76.0	76.3	76.8
≥ 14000	16.3	64.3	69.7	72.4	74.2	74.2	75.0	75.3	75.3	75.8	75.9	75.9	76.2	76.3	76.6	77.1
≥ 12000	17.5	66.2	72.0	74.8	76.5	76.5	77.4	77.7	77.7	78.2	78.3	78.3	78.6	78.7	78.9	79.5
≥ 10000	18.6	69.1	75.1	78.1	80.0	80.0	80.9	81.2	81.2	81.7	81.8	81.8	82.1	82.2	82.5	83.0
≥ 9000	18.7	69.8	75.8	78.9	80.7	80.7	81.6	81.9	81.9	82.4	82.5	82.5	82.9	82.9	83.2	83.7
≥ 8000	18.7	71.4	77.5	80.7	82.5	82.5	83.4	83.7	83.7	84.2	84.4	84.4	84.7	84.8	85.0	85.6
≥ 7000	19.1	72.5	79.3	82.6	84.5	84.5	85.4	85.7	85.7	86.2	86.3	86.3	86.6	86.7	87.0	87.5
≥ 6000	19.1	73.2	79.9	83.3	85.4	85.4	86.3	86.6	86.6	87.1	87.3	87.3	87.6	87.7	87.9	88.5
≥ 5000	19.2	74.0	80.9	84.5	86.6	86.6	87.5	87.8	87.8	88.3	88.5	88.5	88.8	88.9	89.1	89.7
≥ 4500	19.2	74.5	81.4	85.0	87.2	87.2	88.2	88.5	88.5	89.0	89.1	89.1	89.4	89.5	89.8	90.3
≥ 4000	19.8	75.4	82.4	86.1	88.4	88.4	89.4	89.7	89.7	90.2	90.3	90.3	90.6	90.7	91.0	91.5
≥ 3500	19.9	76.2	83.3	87.0	89.4	89.4	90.4	90.7	90.7	91.2	91.3	91.3	91.6	91.7	92.0	92.5
≥ 3000	20.1	77.4	84.8	88.7	91.1	91.2	92.2	92.5	92.5	93.0	93.1	93.1	93.4	93.5	93.8	94.3
≥ 2500	20.2	78.0	85.4	89.4	92.0	92.0	93.1	93.4	93.4	93.9	94.0	94.0	94.3	94.4	94.7	95.2
≥ 2000	20.4	78.5	86.2	90.2	92.8	92.8	93.9	94.3	94.3	94.7	94.9	94.9	95.2	95.3	95.5	96.1
≥ 1800	20.4	78.7	86.3	90.3	92.9	93.0	94.1	94.4	94.4	94.9	95.0	95.0	95.3	95.4	95.7	96.2
≥ 1500	20.5	78.9	86.8	90.8	93.5	93.5	94.6	94.9	94.9	95.4	95.5	95.5	95.9	95.9	96.2	96.7
≥ 1200	20.5	79.2	87.1	91.1	93.8	93.9	95.0	95.3	95.3	95.8	95.9	95.9	96.2	96.3	96.6	97.1
≥ 1000	20.5	79.4	87.3	91.4	94.1	94.3	95.4	95.7	95.7	96.3	96.4	96.4	96.8	96.9	97.2	97.7
≥ 900	20.5	79.4	87.4	91.5	94.2	94.4	95.5	95.9	95.9	96.4	96.6	96.6	96.9	97.0	97.3	97.8
≥ 800	20.5	79.5	87.6	91.7	94.4	94.6	95.8	96.1	96.1	96.7	96.8	96.8	97.2	97.2	97.5	98.0
≥ 700	20.5	79.5	87.6	91.7	94.6	94.7	95.9	96.2	96.2	96.8	96.9	96.9	97.3	97.4	97.6	98.2
≥ 600	20.5	79.5	87.7	91.8	94.7	94.9	96.0	96.6	96.6	97.2	97.4	97.4	97.7	97.8	98.1	98.6
≥ 500	20.5	79.5	87.7	91.9	94.8	95.0	96.3	96.8	96.8	97.4	97.6	97.6	98.0	98.0	98.3	98.8
≥ 400	20.6	79.6	87.8	92.0	95.1	95.2	96.6	97.1	97.1	97.7	97.9	97.9	98.3	98.4	98.6	99.2
≥ 300	20.6	79.6	87.9	92.1	95.2	95.5	96.8	97.4	97.4	98.0	98.2	98.2	98.5	98.6	98.9	99.5
≥ 200	20.6	79.7	88.0	92.3	95.4	95.6	96.9	97.5	97.5	98.2	98.4	98.4	98.7	98.8	99.1	99.7
≥ 100	20.6	79.7	88.0	92.3	95.4	95.6	96.9	97.5	97.5	98.2	98.4	98.4	98.7	98.8	99.1	99.7
≥ 0	20.6	79.7	88.0	92.3	95.4	95.6	96.9	97.5	97.5	98.2	98.4	98.4	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

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

SPEEDIFORM® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (YEARS) SEP (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.8	49.0	55.2	59.1	62.8	63.4	64.9	65.4	65.5	66.2	66.6	66.6	67.4	67.5	68.0	69.1
≥ 20000	12.2	52.0	58.5	62.4	66.3	67.0	68.4	69.0	69.1	69.8	70.1	70.1	70.9	71.1	71.5	72.7
≥ 18000	12.2	52.0	58.5	62.4	66.3	67.0	68.4	69.0	69.1	69.8	70.1	70.1	70.9	71.1	71.5	72.7
≥ 16000	12.3	52.1	58.6	62.6	66.5	67.1	68.6	69.1	69.2	69.9	70.3	70.3	71.1	71.2	71.7	72.8
≥ 14000	12.4	52.5	59.0	62.9	66.8	67.5	68.9	69.5	69.5	70.3	70.6	70.6	71.4	71.5	72.0	73.2
≥ 12000	13.0	54.3	61.0	64.9	68.8	69.5	71.1	71.6	71.7	72.4	72.8	72.8	73.6	73.7	74.2	75.3
≥ 10000	13.8	56.9	64.0	68.1	72.1	72.8	74.4	74.9	75.0	75.7	76.1	76.1	76.9	77.1	77.6	78.7
≥ 9000	13.8	57.8	65.0	69.1	73.1	73.8	75.3	75.9	76.0	76.7	77.1	77.1	77.9	78.0	78.5	79.7
≥ 8000	14.2	59.9	67.4	71.6	75.7	76.4	78.0	78.5	78.6	79.4	79.7	79.7	80.6	80.7	81.2	82.4
≥ 7000	14.3	60.8	68.7	73.1	77.2	78.0	79.5	80.1	80.2	81.0	81.3	81.3	82.2	82.3	82.8	84.0
≥ 6000	14.3	61.6	69.5	74.0	78.2	78.9	80.5	81.1	81.2	82.0	82.3	82.3	83.2	83.3	83.8	85.0
≥ 5000	14.5	62.4	70.4	75.1	79.3	80.1	81.6	82.2	82.3	83.1	83.5	83.5	84.3	84.5	85.0	86.1
≥ 4500	14.6	62.6	70.7	75.6	79.8	80.6	82.2	82.8	82.9	83.7	84.1	84.1	84.9	85.0	85.5	86.7
≥ 4000	14.9	63.4	71.6	76.6	80.9	81.8	83.4	84.1	84.2	85.0	85.4	85.4	86.3	86.4	86.9	88.1
≥ 3500	15.0	63.7	72.0	77.2	81.5	82.5	84.1	84.8	84.9	85.8	86.1	86.1	87.0	87.1	87.6	88.8
≥ 3000	15.4	64.8	73.3	78.6	83.0	84.0	85.8	86.4	86.5	87.4	87.8	87.8	88.6	88.8	89.3	90.4
≥ 2500	15.5	65.5	74.2	79.6	84.2	85.2	87.0	87.6	87.7	88.6	89.0	89.0	89.8	90.0	90.5	91.6
≥ 2000	15.7	66.7	75.5	81.0	85.7	86.6	88.6	89.3	89.4	90.3	90.7	90.7	91.5	91.7	92.2	93.3
≥ 1800	15.7	66.8	75.7	81.3	85.9	86.9	88.8	89.5	89.6	90.5	90.9	90.9	91.8	91.9	92.4	93.6
≥ 1500	15.7	67.2	76.3	81.8	86.5	87.5	89.4	90.1	90.2	91.1	91.5	91.5	92.4	92.5	93.0	94.2
≥ 1200	15.8	67.7	76.9	82.5	87.3	88.3	90.3	91.0	91.1	92.0	92.4	92.4	93.3	93.4	93.9	95.1
≥ 1000	15.8	68.2	77.4	83.2	87.9	88.9	91.1	91.9	92.0	92.9	93.3	93.3	94.2	94.3	94.8	96.0
≥ 900	15.9	68.3	77.5	83.3	88.1	89.1	91.3	92.2	92.3	93.2	93.5	93.5	94.5	94.6	95.1	96.3
≥ 800	15.9	68.5	77.8	83.7	88.5	89.4	91.8	92.6	92.7	93.6	94.0	94.0	94.9	95.1	95.5	96.7
≥ 700	15.9	68.6	77.8	83.8	88.7	89.7	92.0	92.9	93.0	93.9	94.3	94.3	95.2	95.3	95.8	97.1
≥ 600	15.9	68.7	77.9	83.9	88.8	89.8	92.2	93.1	93.2	94.1	94.5	94.5	95.4	95.5	96.0	97.3
≥ 500	15.9	68.7	78.0	84.0	89.0	90.0	92.7	93.6	93.7	94.7	95.0	95.0	96.0	96.1	96.6	97.9
≥ 400	15.9	68.8	78.4	84.5	89.6	90.6	93.4	94.3	94.5	95.5	95.8	95.8	96.8	97.0	97.5	98.8
≥ 300	15.9	68.8	78.5	84.6	89.7	90.8	93.6	94.7	94.8	95.8	96.2	96.2	97.2	97.3	97.9	99.2
≥ 200	15.9	68.8	78.5	84.6	89.8	90.9	93.8	94.8	95.0	96.0	96.3	96.3	97.4	97.5	98.1	99.5
≥ 100	15.9	68.8	78.5	84.6	89.8	90.9	93.8	94.8	95.0	96.0	96.3	96.3	97.4	97.5	98.2	99.6
0	15.9	68.8	78.5	84.6	89.8	90.9	93.8	94.8	95.0	96.0	96.3	96.3	97.4	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

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

SPEEDFORM © HOOPER BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.2	39.0	44.0	47.5	50.0	51.4	53.2	54.0	54.1	54.7	55.0	55.0	55.3	55.4	55.6	55.8
≥ 20000	14.1	41.1	47.6	51.2	54.1	55.7	57.6	58.5	58.7	59.4	59.7	59.7	60.1	60.2	60.4	60.8
≥ 18000	14.2	41.2	47.7	51.3	54.2	55.7	57.7	58.6	58.8	59.5	59.8	59.8	60.2	60.2	60.5	60.9
≥ 16000	4.2	41.2	47.8	51.4	54.3	55.8	57.7	58.7	58.9	59.6	59.9	59.9	60.2	60.3	60.6	61.0
≥ 14000	14.6	42.1	48.7	52.4	55.3	56.9	58.8	59.8	60.0	60.7	61.0	61.0	61.4	61.5	61.8	62.1
≥ 12000	15.4	44.0	50.9	54.7	57.7	59.3	61.3	62.4	62.5	63.3	63.6	63.6	64.0	64.1	64.3	64.7
≥ 10000	15.9	47.6	55.0	59.1	62.3	64.0	66.0	67.1	67.2	68.1	68.4	68.4	68.8	68.9	69.1	69.5
≥ 9000	16.4	49.2	56.6	60.7	64.0	65.8	67.8	68.9	69.0	69.9	70.2	70.2	70.6	70.7	70.9	71.3
≥ 8000	17.2	51.8	59.7	63.9	67.3	69.1	71.2	72.4	72.5	73.3	73.7	73.7	74.0	74.1	74.4	74.8
≥ 7000	17.6	53.0	61.1	65.6	69.1	70.9	73.1	74.2	74.4	75.2	75.6	75.6	76.0	76.0	76.3	76.7
≥ 6000	17.7	54.2	62.3	66.9	70.3	72.2	74.5	75.6	75.7	76.6	77.0	77.0	77.4	77.5	77.7	78.1
≥ 5000	17.8	55.5	63.8	68.5	72.1	74.1	76.4	77.5	77.6	78.5	78.9	78.9	79.3	79.4	79.7	80.0
≥ 4500	17.8	55.8	64.1	68.8	72.5	74.5	76.9	78.0	78.1	79.0	79.4	79.4	79.8	79.9	80.1	80.5
≥ 4000	18.0	56.6	65.0	69.9	74.0	76.0	78.5	79.6	79.7	80.6	81.0	81.0	81.4	81.5	81.7	82.1
≥ 3500	18.1	56.9	65.4	70.4	74.7	76.7	79.2	80.3	80.4	81.3	81.7	81.7	82.1	82.1	82.4	82.8
≥ 3000	18.5	58.1	66.9	72.0	76.6	78.7	81.2	82.4	82.6	83.5	83.9	83.9	84.2	84.3	84.6	85.0
≥ 2500	18.9	59.4	68.4	73.6	78.5	80.5	83.2	84.5	84.6	85.6	86.0	86.0	86.3	86.4	86.7	87.0
≥ 2000	19.0	60.0	69.2	74.5	79.4	81.5	84.2	85.5	85.7	86.6	87.0	87.1	87.4	87.5	87.8	88.2
≥ 1800	19.1	60.5	69.9	75.2	80.1	82.2	85.0	86.2	86.4	87.4	87.8	87.8	88.2	88.3	88.6	88.9
≥ 1500	19.2	61.0	70.6	76.0	81.0	83.1	85.9	87.3	87.5	88.5	88.9	89.0	89.4	89.5	89.8	90.1
≥ 1200	19.5	62.0	71.8	77.2	82.4	84.6	87.5	88.8	89.0	90.0	90.5	90.5	91.0	91.1	91.3	91.7
≥ 1000	19.5	62.9	72.8	78.4	83.7	86.1	89.0	90.5	90.7	91.7	92.2	92.2	92.7	92.7	93.0	93.4
≥ 900	19.5	63.3	73.3	78.9	84.3	86.7	89.7	91.2	91.5	92.6	93.1	93.1	93.6	93.7	93.9	94.3
≥ 800	19.6	63.8	73.9	79.7	85.1	87.6	90.7	92.3	92.6	93.8	94.3	94.5	95.0	95.1	95.4	95.8
≥ 700	19.6	63.9	74.0	79.9	85.4	88.0	91.1	92.9	93.1	94.5	95.1	95.2	95.7	95.8	96.1	96.5
≥ 600	19.6	63.9	74.1	80.1	85.7	88.3	91.5	93.3	93.5	94.9	95.5	95.6	96.2	96.3	96.6	97.0
≥ 500	19.6	64.0	74.3	80.3	86.0	88.7	92.1	94.0	94.3	95.7	96.4	96.6	97.1	97.2	97.6	98.0
≥ 400	19.6	64.0	74.3	80.3	86.2	88.9	92.3	94.2	94.6	96.1	96.9	97.0	97.6	97.7	98.0	98.6
≥ 300	19.6	64.1	74.3	80.4	86.3	89.0	92.4	94.4	94.7	96.3	97.1	97.2	97.8	98.0	98.4	98.9
≥ 200	19.6	64.1	74.4	80.4	86.4	89.1	92.6	94.6	95.0	96.8	97.7	97.8	98.5	98.7	99.1	99.7
≥ 100	19.6	64.1	74.4	80.4	86.4	89.1	92.6	94.6	95.0	96.8	97.7	97.8	98.5	98.7	99.2	99.9
= 0	19.6	64.1	74.4	80.4	86.4	89.1	92.6	94.6	95.0	96.8	97.7	97.8	98.6	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

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

SPEEDISET® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.7	53.1	55.2	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	29.4	58.1	60.2	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	29.4	58.2	60.2	61.1	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	29.5	58.2	60.4	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	29.9	59.2	61.3	62.2	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	31.2	61.3	63.6	64.7	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	32.6	65.1	67.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	33.1	66.4	69.0	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	33.4	68.3	71.1	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	33.6	69.5	72.3	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	33.8	70.7	73.7	75.4	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	33.9	72.3	75.5	77.2	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	33.9	72.5	75.7	77.5	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	34.3	73.6	76.9	78.7	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	34.7	74.8	78.1	79.9	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	35.1	76.8	80.3	82.5	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	36.6	78.5	82.0	84.3	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	37.0	80.3	84.0	86.3	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	37.2	81.0	84.9	87.2	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	37.7	83.0	87.2	89.6	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	38.2	84.9	89.2	91.8	93.0	93.2	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	38.3	85.8	90.3	93.3	94.4	94.7	94.7	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	38.3	86.1	90.7	93.9	95.1	95.5	95.6	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	38.4	86.4	91.2	94.4	95.8	96.4	96.6	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 700	38.4	86.5	91.6	94.9	96.3	97.1	97.5	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	38.4	86.6	91.7	95.1	96.6	97.4	97.9	98.1	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 500	38.4	86.7	91.9	95.4	97.0	97.8	98.4	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	38.4	86.7	91.9	95.4	97.0	97.9	98.5	98.8	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	38.4	86.7	91.9	95.4	97.1	98.0	98.6	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	38.4	86.7	91.9	95.4	97.1	98.0	98.7	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	38.5	86.7	91.9	95.5	97.1	98.1	98.7	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	38.5	86.7	91.9	95.5	97.1	98.1	98.7	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2242

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

STEELFORM® MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (YEARS) SEP (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.3	50.4	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.8	50.8	50.8	50.8
≥ 20000	32.6	57.4	57.7	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
≥ 18000	32.8	57.7	58.0	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	32.9	57.8	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	33.2	58.6	58.9	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
≥ 12000	34.7	61.0	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	37.0	64.3	64.8	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
≥ 9000	37.2	65.1	65.6	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
≥ 8000	37.7	66.9	67.5	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
≥ 7000	38.3	68.9	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
≥ 6000	38.6	69.6	70.5	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
≥ 5000	39.0	71.2	72.2	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500	39.7	72.4	73.3	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	40.7	74.4	75.4	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500	41.8	77.1	78.1	78.9	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	44.6	82.8	83.9	84.9	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	46.2	86.6	87.8	88.9	89.1	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	47.2	89.3	90.8	92.3	92.5	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	47.6	90.1	91.9	93.5	93.7	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	47.8	90.7	92.7	94.4	94.7	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	48.1	91.6	93.8	95.6	96.0	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.5	96.6	96.6	96.6
≥ 1000	48.4	92.5	94.7	96.7	97.2	97.4	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	48.4	92.8	95.0	97.1	97.5	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	48.4	92.8	95.1	97.3	97.8	98.0	98.5	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	48.6	93.0	95.4	97.6	98.1	98.4	98.8	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	48.6	93.0	95.5	97.6	98.1	98.4	98.9	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	48.6	93.1	95.7	97.9	98.4	98.7	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	48.6	93.1	95.7	97.9	98.4	98.7	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	48.6	93.1	95.7	97.9	98.4	98.7	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	48.6	93.1	95.7	97.9	98.4	98.7	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	48.6	93.1	95.7	97.9	98.4	98.7	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	48.6	93.1	95.7	97.9	98.4	98.7	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

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

STEEPLOG® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.7	54.9	55.5	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	36.8	64.4	65.0	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	37.0	64.7	65.2	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	37.2	64.8	65.4	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	37.9	66.4	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	39.3	68.7	69.4	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	41.7	73.4	74.1	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	42.4	75.0	75.8	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	43.5	77.2	78.1	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	44.0	79.0	80.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	44.1	79.6	80.8	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	44.4	80.7	82.0	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	44.7	81.5	82.8	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000	45.4	82.9	84.4	85.6	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	46.0	84.4	86.0	87.2	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	47.0	87.4	89.2	90.5	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500	48.3	89.8	91.9	93.2	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	49.1	90.8	93.5	94.9	95.0	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	49.1	91.0	93.7	95.3	95.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	49.2	91.3	94.1	95.8	96.0	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	49.3	91.9	94.8	96.6	96.8	97.0	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	49.4	92.2	95.4	97.2	97.5	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	49.4	92.3	95.5	97.3	97.6	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	49.5	92.5	95.8	97.6	97.9	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	49.5	92.5	96.0	97.8	98.2	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	49.5	92.5	96.0	98.0	98.4	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	49.6	92.8	96.3	98.2	98.7	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	49.6	92.8	96.3	98.2	98.7	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	49.6	92.8	96.3	98.2	98.7	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	49.6	92.8	96.3	98.2	98.7	99.1	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.6	92.8	96.3	98.2	98.7	99.1	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	49.6	92.8	96.3	98.2	98.7	99.1	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2250

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

SPEEDFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS(LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.6	60.5	62.6	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9
≥ 20000	30.2	67.5	70.1	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 18000	30.3	67.7	70.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
≥ 16000	30.5	68.0	70.6	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9
≥ 14000	31.2	69.2	71.8	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1
≥ 12000	32.3	71.7	74.4	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
≥ 10000	34.2	76.3	79.2	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 9000	34.4	77.2	80.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 8000	35.1	79.3	82.3	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 7000	35.4	81.1	84.5	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 6000	35.4	81.6	85.1	86.4	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 5000	35.7	82.6	86.4	87.7	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5
≥ 4500	36.3	83.4	87.2	88.9	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 4000	36.4	84.8	88.8	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 3500	36.7	86.2	90.5	92.3	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.3	93.3
≥ 3000	37.0	87.6	92.1	93.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 2500	37.2	88.6	93.2	95.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 2000	37.2	89.0	93.7	95.8	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1800	37.2	89.2	93.9	96.0	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.4
≥ 1500	37.3	89.3	94.0	96.2	97.2	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.8	97.8
≥ 1200	37.3	89.4	94.2	96.3	97.4	97.6	97.7	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1000	37.3	89.5	94.3	96.6	97.7	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 900	37.3	89.5	94.3	96.7	97.7	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 800	37.3	89.7	94.6	96.9	98.0	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 700	37.3	89.7	94.7	97.1	98.3	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	37.3	89.7	94.8	97.3	98.5	98.8	98.9	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	37.3	89.7	95.0	97.5	98.7	99.0	99.2	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400	37.3	89.7	95.1	97.5	98.8	99.1	99.2	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	37.3	89.7	95.1	97.5	98.8	99.1	99.2	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	37.3	89.7	95.1	97.5	98.8	99.1	99.2	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	37.3	89.7	95.1	97.5	98.8	99.1	99.2	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	37.3	89.7	95.1	97.5	98.8	99.1	99.2	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2243

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

SPEEDFLOW® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | SEP 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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.1	64.4	67.5	69.4	70.1	70.1	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	71.0
≥ 20000	23.5	69.6	73.0	74.9	75.7	75.7	76.2	76.2	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.7
≥ 18000	23.5	69.6	73.1	75.0	75.7	75.7	76.3	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.7
≥ 16000	23.5	69.7	73.1	75.0	75.7	75.7	76.3	76.3	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.8
≥ 14000	23.8	70.3	73.7	75.7	76.4	76.4	76.9	76.9	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.4
≥ 12000	24.7	71.9	75.5	77.7	78.5	78.5	79.0	79.0	79.0	79.3	79.3	79.3	79.4	79.4	79.4	79.5
≥ 10000	26.2	75.3	79.2	81.7	82.5	82.5	83.0	83.0	83.0	83.3	83.3	83.3	83.4	83.4	83.4	83.5
≥ 9000	26.2	76.5	80.5	82.9	83.7	83.7	84.3	84.3	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.7
≥ 8000	26.5	78.0	82.2	84.8	85.6	85.6	86.1	86.1	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.6
≥ 7000	26.7	79.5	84.1	86.7	87.6	87.6	88.2	88.2	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.6
≥ 6000	26.7	79.9	84.5	87.2	88.0	88.0	88.6	88.6	88.6	88.9	88.9	88.9	89.0	89.0	89.0	89.1
≥ 5000	26.7	80.6	85.4	88.3	89.3	89.3	90.0	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.4
≥ 4500	26.8	81.6	86.5	89.4	90.4	90.4	91.0	91.0	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.5
≥ 4000	27.1	82.9	87.7	90.8	91.8	91.8	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 3500	27.3	83.6	88.6	91.8	92.8	92.8	93.5	93.5	93.5	93.8	93.8	93.8	93.9	93.9	93.9	94.0
≥ 3000	27.6	85.2	90.5	93.7	94.8	94.8	95.5	95.5	95.5	95.8	95.9	95.9	95.9	95.9	95.9	96.0
≥ 2500	27.6	85.9	91.2	94.4	95.5	95.5	96.2	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.7
≥ 2000	27.7	86.1	91.5	94.7	95.8	95.8	96.5	96.5	96.5	96.8	96.9	96.9	96.9	96.9	96.9	97.0
≥ 1800	27.7	86.2	91.6	94.8	95.9	95.9	96.6	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.1
≥ 1500	27.7	86.2	91.7	95.0	96.2	96.2	96.9	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.5
≥ 1200	27.7	86.4	91.9	95.2	96.4	96.4	97.1	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 1000	27.8	86.6	92.3	95.7	97.0	97.0	97.8	97.8	97.8	98.4	98.4	98.4	98.5	98.5	98.5	98.6
≥ 900	27.8	86.7	92.4	95.8	97.1	97.2	97.9	98.0	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.7
≥ 800	27.8	86.7	92.4	95.9	97.2	97.2	98.0	98.0	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.8
≥ 700	27.8	86.7	92.6	96.0	97.3	97.4	98.1	98.3	98.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0
≥ 600	27.8	86.7	92.6	96.0	97.4	97.4	98.2	98.5	98.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	27.8	86.7	92.6	96.1	97.5	97.6	98.4	98.6	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.4
≥ 400	27.8	86.9	92.9	96.4	97.8	97.9	98.8	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 300	27.8	86.9	92.9	96.4	97.8	97.9	98.8	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 200	27.8	86.9	92.9	96.4	97.9	97.9	98.8	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100	27.8	86.9	92.9	96.4	97.9	97.9	98.8	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 0	27.8	86.9	92.9	96.4	97.9	97.9	98.8	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2251

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

SPEEDYLOG® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.0	60.5	65.0	67.5	68.6	69.0	70.0	70.2	70.2	70.5	70.5	70.5	71.0	71.0	71.6	71.9
≥ 20000	14.6	62.4	67.0	69.6	70.8	71.2	72.2	72.4	72.4	72.7	72.7	72.7	73.2	73.3	73.8	74.1
≥ 18000	14.6	62.4	67.0	69.6	70.8	71.2	72.2	72.4	72.4	72.7	72.7	72.7	73.3	73.3	73.8	74.1
≥ 16000	14.6	62.4	67.0	69.6	70.9	71.3	72.2	72.5	72.5	72.7	72.7	72.7	73.3	73.3	73.8	74.2
≥ 14000	14.6	62.5	67.1	69.8	71.0	71.4	72.4	72.7	72.7	72.9	72.9	72.9	73.5	73.5	74.0	74.4
≥ 12000	15.0	63.5	68.2	70.9	72.2	72.5	73.5	73.8	73.8	74.0	74.0	74.0	74.6	74.6	75.1	75.5
≥ 10000	15.4	65.3	70.2	72.8	74.1	74.5	75.5	75.8	75.8	76.0	76.0	76.0	76.6	76.6	77.1	77.5
≥ 9000	15.6	65.7	70.6	73.3	74.6	75.0	76.0	76.2	76.2	76.4	76.5	76.5	77.0	77.0	77.6	77.9
≥ 8000	15.8	68.0	73.0	75.7	77.0	77.4	78.4	78.7	78.7	79.0	79.0	79.0	79.6	79.6	80.1	80.5
≥ 7000	15.9	69.9	75.0	77.7	79.0	79.5	80.5	80.9	80.9	81.2	81.2	81.2	81.8	81.8	82.3	82.7
≥ 6000	16.0	70.6	75.9	78.7	80.0	80.5	81.5	81.9	82.0	82.2	82.3	82.3	82.8	82.8	83.3	83.8
≥ 5000	16.2	72.1	77.6	80.7	82.1	82.7	83.8	84.1	84.2	84.5	84.5	84.5	85.1	85.1	85.6	86.0
≥ 4500	16.2	72.4	78.0	81.2	82.7	83.3	84.4	84.8	84.9	85.2	85.2	85.2	85.8	85.8	86.3	86.7
≥ 4000	16.4	73.0	78.7	82.1	83.6	84.2	85.3	85.8	85.8	86.1	86.1	86.1	86.7	86.7	87.2	87.6
≥ 3500	16.5	73.9	79.7	83.1	84.7	85.3	86.5	86.9	86.9	87.2	87.3	87.3	87.8	87.8	88.4	88.8
≥ 3000	16.8	74.8	80.8	84.4	86.0	86.6	87.9	88.4	88.4	88.7	88.7	88.7	89.3	89.3	89.8	90.2
≥ 2500	16.8	75.3	81.5	85.2	86.9	87.6	88.9	89.4	89.5	89.8	89.8	89.8	90.3	90.3	90.9	91.3
≥ 2000	16.9	76.3	82.6	86.4	88.2	88.9	90.2	90.9	90.9	91.3	91.4	91.4	92.0	92.0	92.5	92.9
≥ 1800	16.9	76.5	82.8	86.6	88.4	89.1	90.4	91.1	91.2	91.5	91.6	91.6	92.2	92.2	92.7	93.2
≥ 1500	16.9	76.9	83.2	87.2	89.0	89.7	91.0	91.7	91.8	92.1	92.2	92.2	92.8	92.8	93.3	93.8
≥ 1200	17.1	78.0	84.6	88.6	90.6	91.3	92.8	93.5	93.5	93.9	93.9	93.9	94.6	94.6	95.1	95.5
≥ 1000	17.3	78.7	85.3	89.5	91.5	92.3	93.9	94.6	94.6	95.0	95.1	95.1	95.7	95.7	96.2	96.6
≥ 900	17.3	78.8	85.5	89.8	91.7	92.5	94.1	94.8	94.8	95.2	95.3	95.3	95.9	95.9	96.4	96.9
≥ 800	17.5	79.1	85.8	90.1	92.0	92.8	94.4	95.1	95.2	95.7	95.7	95.7	96.3	96.3	96.9	97.3
≥ 700	17.5	79.2	86.0	90.3	92.3	93.2	94.8	95.6	95.8	96.3	96.3	96.3	96.9	96.9	97.4	97.9
≥ 600	17.5	79.4	86.3	90.7	92.9	93.8	95.5	96.3	96.6	97.1	97.2	97.2	97.8	97.8	98.3	98.7
≥ 500	17.5	79.5	86.4	90.8	93.0	94.0	95.7	96.5	96.7	97.3	97.3	97.3	98.0	98.0	98.5	98.9
≥ 400	17.5	79.5	86.4	90.9	93.2	94.2	95.9	96.7	96.9	97.5	97.5	97.5	98.2	98.2	98.7	99.1
≥ 300	17.5	79.5	86.4	90.9	93.2	94.3	96.0	96.8	97.0	97.6	97.6	97.6	98.3	98.3	98.8	99.3
≥ 200	17.5	79.5	86.4	90.9	93.2	94.3	96.0	96.9	97.1	97.7	97.7	97.7	98.3	98.3	98.9	99.4
≥ 100	17.5	79.5	86.4	90.9	93.2	94.3	96.1	96.9	97.2	97.8	97.9	97.9	98.5	98.5	99.1	99.7
0	17.5	79.5	86.4	90.9	93.2	94.3	96.1	96.9	97.2	97.8	97.9	97.9	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2352

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

SPEEDFORD® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-46,50-72 (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	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.8	52.3	57.7	61.3	63.7	64.4	65.8	66.4	66.6	67.0	67.2	67.2	68.1	68.1	68.6	69.4
≥ 20000	11.0	53.6	59.2	62.8	65.3	66.0	67.4	68.0	68.2	68.6	68.8	68.8	69.7	69.7	70.3	71.0
≥ 18000	11.0	53.6	59.2	62.8	65.3	66.0	67.4	68.0	68.2	68.6	68.8	68.8	69.7	69.7	70.3	71.0
≥ 16000	11.1	53.7	59.2	62.9	65.3	66.0	67.4	68.0	68.2	68.6	68.8	68.9	69.8	69.8	70.3	71.0
≥ 14000	11.1	53.8	59.3	63.0	65.4	66.1	67.5	68.1	68.4	68.8	68.9	69.0	69.9	69.9	70.4	71.2
≥ 12000	11.2	54.8	60.5	64.1	66.7	67.4	68.9	69.5	69.8	70.2	70.3	70.4	71.3	71.3	71.8	72.6
≥ 10000	11.7	56.5	62.3	66.0	68.6	69.3	70.9	71.5	71.7	72.1	72.3	72.3	73.2	73.2	73.7	74.5
≥ 9000	11.8	57.3	63.2	66.9	69.5	70.2	71.8	72.3	72.6	73.0	73.2	73.2	74.1	74.1	74.6	75.4
≥ 8000	11.9	59.5	65.6	69.3	72.0	72.7	74.3	74.9	75.1	75.5	75.7	75.7	76.6	76.6	77.2	77.9
≥ 7000	11.9	61.0	67.2	71.2	73.9	74.8	76.4	77.2	77.4	77.8	78.0	78.0	78.9	78.9	79.5	80.2
≥ 6000	11.9	61.6	68.0	72.0	74.9	75.8	77.5	78.4	78.6	79.1	79.2	79.3	80.2	80.2	80.8	81.5
≥ 5000	12.2	63.6	70.3	74.6	77.6	78.5	80.4	81.2	81.4	81.9	82.1	82.1	83.0	83.0	83.6	84.3
≥ 4500	12.3	63.8	70.6	74.9	78.0	78.9	80.8	81.7	81.9	82.4	82.6	82.6	83.5	83.5	84.1	84.8
≥ 4000	12.4	64.5	71.3	75.6	78.7	79.6	81.6	82.4	82.6	83.1	83.3	83.3	84.2	84.2	84.9	85.6
≥ 3500	12.5	65.3	72.2	76.5	79.6	80.5	82.5	83.4	83.6	84.1	84.3	84.3	85.2	85.2	85.9	86.6
≥ 3000	12.8	66.1	73.2	77.7	81.1	82.0	84.2	85.0	85.2	85.7	85.9	85.9	86.8	86.8	87.5	88.3
≥ 2500	12.9	66.7	74.0	78.6	82.2	83.2	85.3	86.2	86.4	86.9	87.1	87.1	88.0	88.0	88.7	89.5
≥ 2000	13.1	67.7	75.1	79.7	83.5	84.5	86.7	87.6	87.8	88.2	88.4	88.5	89.4	89.4	90.1	90.8
≥ 1800	13.2	68.0	75.4	80.2	84.0	84.9	87.2	88.1	88.3	88.7	89.0	89.0	89.9	89.9	90.6	91.3
≥ 1500	13.3	68.5	76.0	80.8	84.7	85.6	87.9	88.8	89.0	89.5	89.7	89.7	90.6	90.6	91.3	92.1
≥ 1200	13.5	69.5	77.2	82.5	86.3	87.2	89.6	90.6	90.8	91.3	91.5	91.6	92.5	92.5	93.2	93.9
≥ 1000	13.8	70.1	78.0	83.4	87.3	88.3	90.7	91.7	91.9	92.5	92.7	92.7	93.6	93.6	94.3	95.1
≥ 900	13.8	70.4	78.5	83.9	87.9	88.9	91.3	92.4	92.7	93.2	93.5	93.5	94.4	94.4	95.1	95.6
≥ 800	13.8	70.6	78.7	84.2	88.1	89.2	91.5	92.7	93.0	93.5	93.8	93.8	94.7	94.7	95.4	96.1
≥ 700	13.8	70.7	78.9	84.5	88.7	89.7	92.1	93.3	93.7	94.2	94.4	94.5	95.4	95.4	96.0	96.8
≥ 600	13.8	70.9	79.1	84.8	89.1	90.2	92.6	93.8	94.1	94.7	94.9	94.9	95.8	95.8	96.5	97.3
≥ 500	13.8	71.0	79.3	85.0	89.6	90.7	93.2	94.4	94.8	95.3	95.5	95.6	96.5	96.5	97.2	97.9
≥ 400	13.8	71.0	79.3	85.1	89.9	91.0	93.8	95.1	95.4	96.0	96.2	96.2	97.1	97.2	97.9	98.6
≥ 300	13.8	71.0	79.3	85.2	90.0	91.1	93.9	95.2	95.5	96.1	96.4	96.5	97.4	97.5	98.1	98.9
≥ 200	13.8	71.0	79.3	85.2	90.0	91.1	94.0	95.3	95.6	96.2	96.6	96.6	97.5	97.6	98.3	99.4
≥ 100	13.8	71.0	79.3	85.2	90.0	91.1	94.0	95.3	95.6	96.2	96.6	96.6	97.6	97.7	98.5	99.8
0	13.8	71.0	79.3	85.2	90.0	91.1	94.0	95.3	95.7	96.2	96.6	96.6	97.7	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2354

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

SPEEDFLOW® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.5	38.5	46.1	49.9	53.1	54.4	56.7	57.3	57.5	58.2	58.8	58.9	59.4	59.5	59.8	60.4
≥ 20000	12.2	40.5	48.6	52.7	56.1	57.4	59.9	60.6	60.7	61.7	62.3	62.4	62.9	63.0	63.2	63.9
≥ 18000	12.2	40.6	48.7	52.8	56.1	57.4	59.9	60.7	60.8	61.8	62.4	62.4	63.0	63.0	63.3	64.0
≥ 16000	12.2	40.6	48.7	52.8	56.1	57.5	60.0	60.7	60.8	61.8	62.4	62.4	63.0	63.1	63.4	64.1
≥ 14000	12.3	40.9	49.0	53.2	56.5	57.8	60.4	61.1	61.3	62.3	62.9	63.0	63.5	63.6	63.9	64.6
≥ 12000	12.8	42.0	50.5	54.7	58.2	59.5	62.1	62.9	63.0	64.1	64.7	64.7	65.3	65.4	65.7	66.4
≥ 10000	13.1	43.9	52.5	57.2	60.9	62.3	65.0	65.8	65.9	67.1	67.9	67.9	68.5	68.6	68.9	69.5
≥ 9000	13.1	44.4	53.4	58.1	62.0	63.4	66.2	67.0	67.1	68.3	69.1	69.1	69.7	69.8	70.1	70.7
≥ 8000	13.2	46.2	55.5	60.5	64.9	66.3	69.1	70.0	70.1	71.2	72.1	72.1	72.7	72.8	73.1	73.8
≥ 7000	13.2	47.3	56.8	61.9	66.4	67.9	70.8	71.7	71.9	73.0	73.8	73.9	74.5	74.6	74.9	75.6
≥ 6000	13.4	48.2	57.9	63.1	67.7	69.2	72.1	73.1	73.2	74.4	75.2	75.2	75.9	75.9	76.3	76.9
≥ 5000	13.5	49.3	59.3	64.6	69.3	70.9	73.8	74.8	74.9	76.1	76.9	77.0	77.6	77.7	78.0	78.7
≥ 4500	13.6	49.8	59.8	65.2	69.9	71.4	74.3	75.3	75.5	76.6	77.5	77.5	78.2	78.2	78.6	79.2
≥ 4000	13.7	50.7	61.0	66.6	71.5	73.1	76.0	77.0	77.2	78.3	79.2	79.2	79.9	80.0	80.3	81.0
≥ 3500	13.9	51.1	61.5	67.5	72.4	74.0	76.9	78.1	78.2	79.4	80.2	80.3	81.0	81.0	81.4	82.1
≥ 3000	14.0	52.1	63.1	69.2	74.4	76.0	79.0	80.3	80.5	81.7	82.6	82.6	83.2	83.4	83.8	84.5
≥ 2500	14.2	52.9	64.1	70.4	75.8	77.4	80.7	82.0	82.2	83.4	84.3	84.3	85.0	85.1	85.5	86.2
≥ 2000	14.6	54.1	65.3	71.7	77.2	78.9	82.2	83.5	83.7	84.9	85.8	85.8	86.6	86.6	87.0	87.7
≥ 1800	14.8	54.5	65.8	72.2	77.7	79.4	82.8	84.0	84.3	85.5	86.3	86.4	87.1	87.2	87.5	88.3
≥ 1500	15.2	55.4	66.9	73.4	79.0	80.8	84.2	85.5	85.7	86.9	87.8	87.8	88.6	88.6	89.0	89.7
≥ 1200	15.4	56.4	68.0	74.9	80.6	82.4	85.9	87.2	87.4	88.7	89.7	89.7	90.4	90.5	90.9	91.6
≥ 1000	15.5	56.8	68.4	75.6	81.6	83.4	86.9	88.3	88.5	89.8	90.8	90.8	91.5	91.6	92.0	92.7
≥ 900	15.6	57.2	68.9	76.2	82.3	84.2	87.7	89.2	89.4	90.8	91.7	91.8	92.5	92.6	92.9	93.7
≥ 800	15.6	57.5	69.4	76.8	83.1	85.0	88.6	90.1	90.4	91.8	92.8	92.8	93.5	93.6	94.0	94.7
≥ 700	15.7	57.7	69.6	77.2	83.5	85.5	89.3	91.0	91.3	92.7	93.7	93.8	94.5	94.6	94.9	95.7
≥ 600	15.7	57.8	69.8	77.5	84.1	86.2	90.0	91.7	92.0	93.4	94.4	94.5	95.2	95.3	95.7	96.4
≥ 500	15.8	58.0	70.1	77.8	84.5	86.7	90.6	92.4	92.7	94.3	95.3	95.3	96.0	96.1	96.5	97.3
≥ 400	15.8	58.1	70.1	77.9	84.7	86.9	91.1	93.0	93.3	94.9	96.0	96.0	96.8	96.9	97.4	98.1
≥ 300	15.8	58.1	70.1	78.0	84.8	87.0	91.3	93.2	93.6	95.3	96.4	96.5	97.3	97.4	97.8	98.6
≥ 200	15.8	58.1	70.1	78.0	84.8	87.0	91.3	93.4	93.7	95.3	96.5	96.6	97.4	97.5	98.0	99.1
≥ 100	15.8	58.1	70.1	78.0	84.8	87.0	91.3	93.4	93.7	95.3	96.5	96.6	97.4	97.5	98.0	99.6
≥ 0	15.8	58.1	70.1	78.0	84.8	87.0	91.3	93.4	93.7	95.3	96.5	96.6	97.4	97.5	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2351

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

SPEEDFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 42-45,50-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.2	55.0	57.3	59.0	59.9	60.0	60.1	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4
≥ 20000	26.0	59.3	61.6	63.5	64.6	64.7	64.9	65.0	65.0	65.0	65.1	65.1	65.2	65.2	65.2	65.2
< 20000 ≥ 18000	26.0	59.3	61.7	63.6	64.7	64.8	65.0	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3
< 18000 ≥ 16000	26.0	59.3	61.7	63.7	64.8	64.8	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
< 16000 ≥ 14000	26.3	60.0	62.5	64.5	65.6	65.6	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2
< 14000 ≥ 12000	26.9	61.4	64.0	66.1	67.3	67.3	67.6	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
< 12000 ≥ 10000	27.8	65.3	68.2	70.5	71.7	71.8	72.0	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4
< 10000 ≥ 9000	28.2	65.9	69.0	71.3	72.6	72.7	72.9	73.1	73.1	73.1	73.2	73.2	73.3	73.3	73.3	73.3
< 9000 ≥ 8000	28.4	67.6	70.8	73.2	74.8	74.9	75.1	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5
< 8000 ≥ 7000	28.7	69.0	72.2	74.7	76.4	76.5	76.7	76.9	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.1
< 7000 ≥ 6000	28.8	69.6	73.0	75.5	77.2	77.3	77.5	77.7	77.7	77.7	77.8	77.8	77.9	77.9	77.9	77.9
< 6000 ≥ 5000	29.2	70.9	74.4	76.8	78.7	78.8	79.1	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5
< 5000 ≥ 4500	29.3	71.1	74.7	77.2	79.1	79.1	79.5	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9
< 4500 ≥ 4000	29.6	72.5	76.2	78.8	80.7	80.8	81.1	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5
< 4000 ≥ 3500	30.3	73.6	77.4	80.0	81.9	81.9	82.3	82.5	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7
< 3500 ≥ 3000	31.2	75.5	79.4	82.1	84.0	84.1	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
< 3000 ≥ 2500	31.5	76.8	80.7	83.5	85.4	85.6	86.0	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
< 2500 ≥ 2000	32.2	78.7	82.9	86.1	88.2	88.3	88.8	89.1	89.1	89.2	89.3	89.3	89.4	89.4	89.4	89.4
< 2000 ≥ 1800	32.6	79.4	83.7	86.9	89.1	89.3	89.8	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3
< 1800 ≥ 1500	33.3	80.9	85.3	88.6	90.9	91.2	91.7	92.0	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3
< 1500 ≥ 1200	33.5	82.0	86.9	90.4	92.9	93.2	93.9	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
< 1200 ≥ 1000	33.5	82.5	87.6	91.1	93.7	94.0	94.7	95.0	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
< 1000 ≥ 900	33.6	82.9	88.3	92.0	94.9	95.3	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5
< 900 ≥ 800	33.7	83.4	88.8	92.5	95.6	96.2	96.9	97.3	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7
< 800 ≥ 700	33.7	83.5	88.9	92.8	95.9	96.5	97.2	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1
< 700 ≥ 600	33.7	83.6	89.2	93.1	96.3	96.9	97.7	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
< 600 ≥ 500	33.7	83.7	89.3	93.3	96.6	97.3	98.3	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2
< 500 ≥ 400	33.7	83.7	89.3	93.4	96.6	97.4	98.4	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
< 400 ≥ 300	33.7	83.7	89.4	93.4	96.7	97.4	98.5	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
< 300 ≥ 200	33.7	83.7	89.4	93.4	96.7	97.4	98.5	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9
< 200 ≥ 100	33.7	83.7	89.4	93.4	96.7	97.4	98.5	99.2	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0
< 100 ≥ 0	33.7	83.7	89.4	93.4	96.7	97.4	98.5	99.2	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2349

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

SPEEDIFORM MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 42-45,50-72 (YEARS) OCT (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.2	58.0	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	36.2	63.8	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	64.5
≥ 18000	36.3	64.0	64.2	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
≥ 16000	36.5	64.2	64.4	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
≥ 14000	36.8	64.7	65.0	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
≥ 12000	37.5	66.6	66.9	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
≥ 10000	38.1	69.0	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	38.6	70.5	70.9	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	39.3	71.9	72.5	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	39.9	72.9	73.5	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	40.1	73.5	74.2	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	40.4	75.3	76.0	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500	40.8	75.9	76.7	77.6	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	41.4	77.9	78.9	80.0	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500	42.4	79.9	80.9	82.0	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	44.0	83.9	85.1	86.2	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500	45.1	86.7	88.2	89.4	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	46.7	89.5	91.3	92.6	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	47.0	90.0	91.9	93.4	93.9	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	47.4	91.2	93.3	94.9	95.5	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	47.6	91.8	94.0	95.5	96.3	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	47.6	92.1	94.5	96.1	97.0	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	47.6	92.4	94.8	96.5	97.4	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	47.6	92.5	95.1	96.9	97.9	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	47.6	92.5	95.2	97.2	98.1	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	47.6	92.6	95.3	97.4	98.4	98.7	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	47.6	92.6	95.3	97.6	98.6	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	47.6	92.6	95.3	97.6	98.7	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	47.6	92.6	95.3	97.7	98.8	99.0	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.6	92.6	95.3	97.7	98.8	99.0	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.6	92.6	95.3	97.7	98.8	99.0	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	47.6	92.6	95.3	97.7	98.8	99.0	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2351

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

SPEEDILOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.3	60.0	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	38.0	67.6	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
18000	38.0	67.7	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
16000	38.3	67.9	68.7	68.9	69.0	69.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
14000	38.8	68.8	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
12000	39.7	71.0	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
10000	40.5	73.3	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
9000	40.8	74.0	74.9	75.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
8000	41.3	75.6	76.7	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
7000	41.9	77.0	78.4	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
6000	42.2	78.4	79.4	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
5000	43.0	79.9	81.4	82.0	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
4500	43.2	80.4	82.0	82.6	82.8	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
4000	44.1	82.9	84.6	85.1	85.3	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
3500	44.8	84.7	86.4	87.1	87.2	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
3000	45.7	87.3	89.1	90.0	90.3	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2500	46.3	88.9	91.0	91.9	92.3	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
2000	47.2	90.7	92.9	94.0	94.4	94.5	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
1800	47.3	90.9	93.3	94.3	94.8	94.9	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
1500	47.4	91.5	94.0	95.0	95.6	95.7	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
1200	47.4	91.9	94.4	95.6	96.3	96.4	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
1000	47.4	92.0	94.6	95.9	96.5	96.7	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
900	47.4	92.1	94.8	96.0	96.7	96.9	97.4	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
800	47.4	92.2	95.0	96.3	96.9	97.1	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
700	47.4	92.3	95.1	96.6	97.4	97.7	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
600	47.4	92.3	95.2	96.6	97.6	97.9	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
500	47.4	92.4	95.3	96.8	97.9	98.1	98.9	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
400	47.5	92.4	95.4	96.9	98.0	98.3	99.0	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
300	47.5	92.4	95.4	97.0	98.1	98.3	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
200	47.5	92.4	95.4	97.0	98.1	98.3	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
100	47.5	92.4	95.4	97.0	98.1	98.3	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
0	47.5	92.4	95.4	97.0	98.1	98.3	99.1	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2350

SPEEDIFLO® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.6	63.6	65.4	66.3	66.5	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	24.0	68.4	70.4	71.3	71.5	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	24.0	68.4	70.4	71.3	71.5	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	24.1	68.5	70.5	71.4	71.6	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	24.2	68.9	70.9	71.8	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	24.7	70.4	72.5	73.6	73.8	73.8	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	25.4	72.7	75.0	76.0	76.3	76.3	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000	25.6	73.6	76.0	77.1	77.3	77.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	26.0	75.8	78.5	79.7	79.9	80.0	80.1	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	26.3	77.9	80.8	82.0	82.3	82.4	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	26.5	79.1	82.0	83.5	83.8	83.9	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	26.9	80.5	83.6	85.2	85.7	85.8	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	27.0	80.9	84.2	85.8	86.3	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	27.5	82.4	85.7	87.5	88.1	88.3	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	27.9	83.5	87.0	88.8	89.5	89.7	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	28.3	84.8	88.6	90.5	91.4	91.5	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	28.6	85.9	89.7	92.0	92.9	93.1	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	28.6	86.7	90.8	93.1	94.0	94.2	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	28.5	86.9	90.9	93.2	94.2	94.3	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	28.8	87.3	91.5	93.8	94.8	95.0	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	28.8	87.7	92.1	94.7	95.7	95.9	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	28.3	87.9	92.5	95.1	96.2	96.4	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	28.8	88.0	92.7	95.4	96.5	96.7	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	28.8	88.2	92.8	95.7	96.8	97.0	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	28.8	88.2	92.9	95.8	97.1	97.3	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	28.8	88.3	92.9	95.8	97.2	97.4	98.4	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	28.8	88.3	92.9	96.0	97.5	97.7	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	28.8	88.3	92.9	96.0	97.6	97.9	98.9	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	28.8	88.3	92.9	96.0	97.6	97.9	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	28.8	88.3	92.9	96.0	97.6	97.9	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	28.8	88.3	92.9	96.0	97.6	97.9	99.1	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	28.8	88.3	92.9	96.0	97.6	97.9	99.1	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2350

SPEEDFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.0	64.7	67.9	69.5	70.5	70.5	71.0	71.2	71.3	71.3	71.4	71.4	71.5	71.5	71.6	71.8
≥ 20000	18.8	67.0	70.5	72.3	73.3	73.4	73.8	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.6	74.7
≥ 18000	18.8	67.0	70.5	72.3	73.3	73.4	73.8	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.6	74.7
≥ 16000	18.8	67.0	70.5	72.3	73.3	73.4	73.8	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.6	74.7
≥ 14000	18.8	67.3	70.7	72.5	73.6	73.6	74.1	74.4	74.4	74.5	74.6	74.6	74.7	74.7	74.8	75.0
≥ 12000	19.0	68.5	72.3	74.1	75.2	75.3	75.7	76.0	76.1	76.1	76.2	76.2	76.3	76.3	76.4	76.6
≥ 10000	19.5	70.3	74.2	76.1	77.2	77.3	77.8	78.1	78.1	78.2	78.3	78.3	78.4	78.4	78.5	78.7
≥ 9000	19.7	71.3	75.3	77.1	78.2	78.3	78.8	79.1	79.2	79.3	79.3	79.3	79.4	79.4	79.5	79.7
≥ 8000	19.9	73.5	77.5	79.4	80.6	80.7	81.2	81.5	81.6	81.7	81.8	81.8	81.8	81.8	82.0	82.1
≥ 7000	20.1	75.3	79.5	81.5	82.7	82.7	83.2	83.6	83.7	83.8	83.9	83.9	84.0	84.0	84.1	84.3
≥ 6000	20.2	76.2	80.7	82.9	84.1	84.2	84.7	85.1	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.8
≥ 5000	20.5	77.2	81.9	84.1	85.5	85.5	86.1	86.4	86.5	86.6	86.7	86.7	86.9	86.9	87.0	87.2
≥ 4500	20.6	77.8	82.5	84.7	86.1	86.2	86.7	87.1	87.2	87.3	87.4	87.4	87.5	87.5	87.7	87.8
≥ 4000	21.0	78.8	83.7	86.1	87.5	87.6	88.2	88.5	88.6	88.8	88.9	88.9	89.0	89.0	89.1	89.3
≥ 3500	21.3	79.5	84.4	86.9	88.4	88.4	89.1	89.4	89.5	89.8	89.8	89.8	90.0	90.0	90.1	90.3
≥ 3000	21.5	80.7	85.8	88.4	89.9	90.0	90.8	91.2	91.2	91.5	91.6	91.7	91.8	91.8	91.9	92.1
≥ 2500	21.5	81.4	86.6	89.3	90.9	91.0	91.8	92.1	92.2	92.5	92.7	92.7	92.9	92.9	93.0	93.2
≥ 2000	21.7	82.4	87.8	90.6	92.3	92.5	93.3	93.7	93.8	94.0	94.2	94.3	94.4	94.4	94.6	94.7
≥ 1800	21.8	82.6	88.0	90.8	92.5	92.7	93.5	93.9	94.0	94.3	94.4	94.5	94.6	94.6	94.8	94.9
≥ 1500	21.9	83.0	88.4	91.3	93.1	93.2	94.1	94.4	94.5	94.8	95.0	95.0	95.2	95.2	95.3	95.5
≥ 1200	21.9	83.4	88.9	92.0	93.9	94.1	94.9	95.3	95.4	95.7	95.8	95.9	96.0	96.0	96.2	96.3
≥ 1000	22.0	83.7	89.3	92.5	94.4	94.7	95.6	96.0	96.0	96.3	96.5	96.6	96.7	96.7	96.9	97.0
≥ 900	22.0	83.8	89.5	92.7	94.7	94.9	95.9	96.2	96.3	96.6	96.8	96.8	97.0	97.0	97.1	97.3
≥ 800	22.0	84.0	89.7	93.1	95.1	95.3	96.3	96.6	96.7	97.0	97.2	97.2	97.4	97.4	97.5	97.7
≥ 700	22.0	84.1	89.8	93.2	95.2	95.5	96.5	96.9	97.0	97.4	97.6	97.6	97.8	97.8	97.9	98.1
≥ 600	22.0	84.4	90.1	93.5	95.5	95.8	97.0	97.4	97.5	97.9	98.1	98.1	98.3	98.3	98.4	98.6
≥ 500	22.0	84.5	90.2	93.8	95.8	96.1	97.4	97.7	97.8	98.3	98.4	98.5	98.6	98.6	98.8	98.9
≥ 400	22.0	84.5	90.2	93.9	96.2	96.5	97.8	98.2	98.3	98.7	98.9	98.9	99.1	99.1	99.2	99.4
≥ 300	22.0	84.5	90.2	93.9	96.2	96.6	97.9	98.3	98.5	98.9	99.1	99.1	99.3	99.3	99.4	99.6
≥ 200	22.0	84.5	90.2	93.9	96.2	96.6	98.0	98.4	98.6	99.1	99.2	99.3	99.4	99.4	99.6	99.7
≥ 100	22.0	84.5	90.2	93.9	96.2	96.6	98.0	98.4	98.6	99.1	99.3	99.4	99.6	99.6	99.7	99.9
≥ 0	22.0	84.5	90.2	93.9	96.2	96.6	98.0	98.4	98.6	99.1	99.3	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2352

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

SPEEDFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.8	42.1	46.4	49.7	51.2	51.5	52.3	52.4	52.5	52.8	52.8	52.8	53.0	53.0	53.3	53.6
≥ 20000	8.2	45.2	49.8	53.3	55.0	55.3	56.1	56.2	56.3	56.6	56.6	56.6	56.8	56.9	57.1	57.4
≥ 18000	8.4	45.3	49.9	53.4	55.1	55.4	56.3	56.4	56.5	56.8	56.8	56.8	57.0	57.0	57.3	57.6
≥ 16000	8.6	45.6	50.2	53.7	55.4	55.7	56.6	56.7	56.8	57.1	57.1	57.1	57.3	57.4	57.6	57.9
≥ 14000	8.6	46.0	50.6	54.3	56.0	56.3	57.2	57.3	57.4	57.8	57.8	57.8	58.0	58.1	58.3	58.6
≥ 12000	9.0	47.4	52.1	55.8	57.6	57.8	58.7	58.8	59.0	59.4	59.4	59.4	59.6	59.6	59.8	60.2
≥ 10000	9.3	49.2	54.1	57.8	59.5	59.8	60.7	60.7	60.9	61.3	61.3	61.3	61.5	61.5	61.8	62.2
≥ 9000	9.3	49.8	54.7	58.4	60.2	60.4	61.3	61.4	61.6	61.9	62.0	62.0	62.2	62.2	62.4	62.8
≥ 8000	9.8	52.1	57.3	61.0	62.8	63.2	64.1	64.2	64.3	64.7	64.8	64.8	64.9	65.0	65.2	65.6
≥ 7000	9.9	54.1	59.5	63.5	65.5	65.9	66.8	66.9	67.1	67.5	67.5	67.5	67.7	67.7	68.0	68.4
≥ 6000	10.2	55.5	61.0	65.2	67.2	67.6	68.6	68.7	68.9	69.3	69.3	69.3	69.5	69.5	69.7	70.1
≥ 5000	10.6	58.2	64.1	68.3	70.4	70.8	71.8	71.9	72.1	72.5	72.5	72.5	72.7	72.7	73.0	73.4
≥ 4500	10.8	59.5	65.5	69.8	71.9	72.3	73.3	73.4	73.6	74.0	74.1	74.1	74.2	74.3	74.5	74.9
≥ 4000	10.8	61.3	67.5	71.8	74.1	74.6	75.6	75.8	76.0	76.5	76.5	76.5	76.7	76.8	77.0	77.4
≥ 3500	11.1	62.6	69.0	73.4	75.8	76.4	77.4	77.5	77.7	78.2	78.3	78.3	78.5	78.5	78.7	79.1
≥ 3000	11.6	65.1	71.7	76.5	78.9	79.5	80.4	80.6	80.8	81.3	81.3	81.3	81.6	81.6	81.8	82.2
≥ 2500	12.1	67.3	74.2	79.1	81.7	82.2	83.2	83.4	83.6	84.0	84.1	84.1	84.4	84.4	84.6	85.0
≥ 2000	12.3	70.0	77.3	82.4	85.0	85.5	86.5	86.7	86.9	87.3	87.4	87.4	87.7	87.7	88.0	88.4
≥ 1800	12.5	70.6	77.9	83.0	85.7	86.2	87.3	87.4	87.6	88.1	88.1	88.1	88.4	88.5	88.7	89.1
≥ 1500	12.7	72.0	79.5	84.6	87.4	87.9	88.9	89.1	89.3	89.8	89.9	89.9	90.2	90.2	90.5	90.9
≥ 1200	12.8	73.1	80.8	86.1	89.0	89.6	90.5	90.8	91.0	91.5	91.5	91.5	91.8	91.9	92.1	92.5
≥ 1000	12.8	73.4	81.4	86.7	89.9	90.4	91.5	91.7	91.8	92.4	92.4	92.4	92.7	92.8	93.0	93.4
≥ 900	12.8	73.7	81.7	87.1	90.3	90.9	92.0	92.2	92.3	92.9	93.0	93.0	93.2	93.3	93.5	93.9
≥ 800	12.8	74.0	82.2	87.8	91.1	91.6	92.8	93.0	93.2	93.8	93.8	93.8	94.1	94.2	94.4	94.8
≥ 700	12.3	74.3	82.6	88.2	91.5	92.1	93.3	93.7	93.9	94.5	94.5	94.5	94.8	94.9	95.1	95.5
≥ 600	12.8	74.5	83.0	88.7	92.0	92.6	93.9	94.4	94.6	95.4	95.4	95.4	95.7	95.8	96.0	96.4
≥ 500	12.8	74.7	83.2	89.0	92.6	93.2	94.6	95.1	95.3	96.1	96.1	96.1	96.4	96.5	96.7	97.1
≥ 400	12.8	74.8	83.4	89.3	93.0	93.6	95.2	95.8	95.9	96.8	96.9	96.9	97.1	97.3	97.5	97.9
≥ 300	12.8	74.9	83.6	89.5	93.3	94.1	95.7	96.3	96.4	97.3	97.5	97.5	97.8	97.9	98.1	98.5
≥ 200	12.8	74.9	83.6	89.5	93.3	94.1	95.9	96.7	96.8	97.8	97.9	97.9	98.2	98.4	98.7	99.1
≥ 100	12.8	74.9	83.6	89.6	93.4	94.2	96.0	96.7	96.9	97.9	98.1	98.1	98.4	98.6	99.0	99.5
≥ 0	12.8	74.9	83.6	89.6	93.4	94.2	96.0	96.7	96.9	97.9	98.1	98.1	98.4	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2244

STOCKLOID® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.0	38.7	42.5	46.7	49.3	49.6	50.8	51.0	51.2	51.6	51.7	51.7	52.0	52.0	52.3	52.8
≥ 20000	7.3	41.2	45.1	49.4	52.1	52.5	53.7	54.0	54.1	54.5	54.6	54.6	54.9	54.9	55.3	55.8
≥ 18000	7.3	41.2	45.1	49.4	52.2	52.5	53.8	54.0	54.2	54.6	54.7	54.7	55.0	55.0	55.3	55.8
≥ 16000	7.4	41.3	45.3	49.6	52.3	52.7	53.9	54.2	54.3	54.7	54.8	54.8	55.1	55.1	55.4	55.9
≥ 14000	7.5	41.9	45.8	50.2	53.1	53.4	54.6	54.9	55.0	55.4	55.6	55.6	55.8	55.8	56.2	56.7
≥ 12000	7.7	42.7	46.8	51.2	54.1	54.5	55.7	55.9	56.1	56.5	56.6	56.6	56.9	56.9	57.2	57.7
≥ 10000	7.8	44.7	49.0	53.4	56.3	56.7	57.9	58.1	58.3	58.7	58.8	58.8	59.1	59.1	59.4	59.9
≥ 9000	7.9	45.1	49.5	53.9	56.8	57.2	58.4	58.7	58.8	59.2	59.3	59.3	59.6	59.6	60.0	60.4
≥ 8000	8.0	47.1	51.5	56.0	59.0	59.4	60.6	60.9	61.0	61.5	61.6	61.6	61.9	61.9	62.2	62.7
≥ 7000	8.1	48.8	53.3	58.0	61.3	61.7	62.9	63.2	63.3	63.8	63.9	63.9	64.2	64.2	64.6	65.0
≥ 6000	8.4	50.1	55.1	60.0	63.3	63.8	65.0	65.3	65.4	65.9	66.1	66.1	66.3	66.3	66.7	67.2
≥ 5000	8.6	52.7	58.1	63.2	66.7	67.1	68.5	68.8	69.0	69.5	69.6	69.6	69.9	69.9	70.2	70.7
≥ 4500	8.8	54.2	59.8	65.1	68.7	69.1	70.5	70.8	71.0	71.5	71.6	71.6	71.9	71.9	72.2	72.7
≥ 4000	8.8	56.2	62.1	67.5	71.3	71.8	73.3	73.6	73.8	74.2	74.4	74.4	74.7	74.7	75.1	75.6
≥ 3500	8.9	57.5	63.7	69.2	73.1	73.7	75.1	75.5	75.6	76.1	76.3	76.3	76.6	76.6	77.0	77.5
≥ 3000	9.2	60.0	66.7	72.5	76.4	77.0	78.5	78.9	79.1	79.6	79.7	79.7	80.0	80.0	80.4	80.9
≥ 2500	9.3	62.3	69.3	75.1	79.1	79.6	81.3	81.7	81.9	82.4	82.5	82.5	82.8	82.8	83.2	83.8
≥ 2000	9.6	65.6	72.9	78.8	82.9	83.4	85.1	85.5	85.7	86.2	86.4	86.4	86.7	86.7	87.1	87.6
≥ 1800	9.8	66.4	73.7	79.7	83.8	84.4	86.1	86.5	86.7	87.1	87.4	87.4	87.7	87.7	88.1	88.6
≥ 1500	9.9	67.1	74.7	80.6	85.0	85.5	87.3	87.8	87.9	88.4	88.7	88.7	89.0	89.0	89.4	89.9
≥ 1200	10.0	68.3	76.0	82.3	86.7	87.3	89.1	89.6	89.7	90.3	90.5	90.5	90.8	90.8	91.2	91.7
≥ 1000	10.0	68.8	76.7	82.9	87.4	88.0	90.0	90.4	90.6	91.2	91.5	91.5	91.7	91.7	92.1	92.7
≥ 900	10.1	69.0	76.9	83.3	87.8	88.5	90.5	91.0	91.1	91.7	92.0	92.0	92.3	92.3	92.7	93.2
≥ 800	10.1	69.5	77.5	83.9	88.4	89.2	91.2	91.7	91.9	92.5	92.8	92.8	93.0	93.0	93.4	94.0
≥ 700	10.1	69.8	78.0	84.6	89.1	90.0	92.2	92.8	92.9	93.5	93.8	93.8	94.1	94.1	94.5	95.0
≥ 600	10.1	69.9	78.3	85.0	89.7	90.7	93.0	93.5	93.7	94.4	94.7	94.7	95.0	95.0	95.4	95.9
≥ 500	10.1	69.9	78.4	85.2	90.0	91.0	93.3	93.8	94.1	94.9	95.2	95.2	95.5	95.5	95.9	96.4
≥ 400	10.1	70.0	78.6	85.5	90.3	91.5	93.9	94.7	95.0	95.9	96.3	96.3	96.5	96.5	96.9	97.5
≥ 300	10.1	70.0	78.7	85.8	90.6	91.8	94.4	95.4	95.7	96.7	97.1	97.1	97.4	97.4	97.9	98.4
≥ 200	10.1	70.0	78.8	85.8	90.7	91.9	94.6	95.6	96.0	97.1	97.6	97.6	97.9	98.0	98.6	99.2
≥ 100	10.1	70.0	78.8	85.8	90.7	91.9	94.6	95.6	96.1	97.1	97.7	97.8	98.1	98.3	98.8	99.6
0	10.1	70.0	78.8	85.8	90.7	91.9	94.6	95.6	96.1	97.1	97.7	97.8	98.1	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2240

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

SPERRY® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.5	27.2	31.4	34.1	37.2	38.0	40.5	41.6	41.7	43.4	44.4	44.4	45.0	45.0	45.4	45.7
≥ 20000	8.0	29.7	34.0	37.1	40.5	41.3	43.8	45.0	45.1	46.9	47.9	47.9	48.5	48.5	48.9	49.3
≥ 18000	8.0	29.8	34.3	37.3	40.7	41.5	44.2	45.3	45.5	47.2	48.2	48.2	48.8	48.8	49.2	49.6
≥ 16000	8.0	29.9	34.3	37.5	40.9	41.7	44.3	45.5	45.6	47.4	48.3	48.3	48.9	48.9	49.4	49.8
≥ 14000	8.1	30.2	34.6	37.8	41.3	42.1	44.7	45.9	46.0	47.8	48.8	48.8	49.4	49.4	49.8	50.2
≥ 12000	8.5	31.4	36.1	39.4	43.1	43.9	46.6	47.7	47.9	49.8	50.8	50.8	51.4	51.4	51.9	52.3
≥ 10000	8.8	33.3	38.2	41.6	45.4	46.2	49.0	50.2	50.3	52.2	53.2	53.3	53.8	53.9	54.3	54.7
≥ 9000	9.0	34.2	39.1	42.7	46.7	47.5	50.3	51.5	51.6	53.5	54.5	54.5	55.1	55.2	55.6	56.0
≥ 8000	9.5	35.8	41.1	44.7	48.7	49.6	52.5	53.7	53.9	55.8	56.8	56.8	57.4	57.5	58.0	58.4
≥ 7000	9.5	38.1	43.7	47.5	51.9	52.9	55.8	57.1	57.2	59.1	60.1	60.2	60.8	60.8	61.3	61.8
≥ 6000	9.8	39.7	45.7	49.7	54.2	55.2	58.2	59.5	59.6	61.6	62.5	62.6	63.2	63.2	63.7	64.2
≥ 5000	10.3	42.3	48.6	52.9	57.7	58.8	61.9	63.3	63.4	65.3	66.4	66.4	67.0	67.0	67.5	68.0
≥ 4500	10.3	43.1	49.8	54.3	59.4	60.5	63.6	65.0	65.2	67.1	68.1	68.1	68.7	68.8	69.3	69.8
≥ 4000	10.7	44.7	51.7	56.4	61.5	62.6	65.7	67.2	67.3	69.4	70.3	70.4	71.0	71.1	71.5	72.0
≥ 3500	10.9	46.1	53.2	58.0	63.2	64.4	67.5	69.0	69.1	71.1	72.1	72.2	72.8	72.8	73.3	73.8
≥ 3000	11.3	48.3	55.7	60.8	66.2	67.4	70.5	72.0	72.1	74.2	75.2	75.2	75.9	76.0	76.4	76.9
≥ 2500	12.0	51.2	59.0	64.3	69.9	71.1	74.4	75.9	76.0	78.2	79.2	79.2	79.9	80.0	80.5	81.0
≥ 2000	12.4	53.7	61.7	67.5	73.2	74.6	77.9	79.4	79.6	81.8	82.8	82.8	83.5	83.6	84.1	84.6
≥ 1800	12.4	54.5	62.5	68.3	74.0	75.4	78.7	80.2	80.4	82.6	83.6	83.7	84.4	84.4	84.9	85.4
≥ 1500	12.5	55.0	63.6	69.4	75.4	76.8	80.1	81.6	81.8	84.0	85.1	85.1	85.8	85.9	86.4	86.8
≥ 1200	13.1	57.4	65.7	71.9	78.1	79.5	82.9	84.5	84.7	86.9	88.0	88.0	88.8	88.8	89.3	89.8
≥ 1000	13.2	58.0	66.5	72.8	79.1	80.6	84.2	85.8	86.0	88.3	89.4	89.5	90.2	90.3	90.8	91.3
≥ 900	13.2	58.4	67.2	73.5	79.7	81.2	84.9	86.6	86.8	89.1	90.3	90.3	91.1	91.2	91.7	92.2
≥ 800	13.2	58.8	67.6	73.9	80.2	81.8	85.8	87.6	87.7	90.2	91.3	91.4	92.1	92.3	92.8	93.3
≥ 700	13.2	59.0	68.0	74.4	81.1	82.7	86.9	88.8	88.9	91.4	92.6	92.6	93.4	93.5	94.0	94.5
≥ 600	13.2	59.1	68.1	74.5	81.4	83.1	87.4	89.4	89.6	92.1	93.3	93.3	94.1	94.3	94.8	95.3
≥ 500	13.2	59.1	68.4	74.9	82.1	83.9	88.2	90.3	90.6	93.2	94.4	94.4	95.2	95.5	95.9	96.4
≥ 400	13.2	59.3	68.5	75.1	82.3	84.2	88.8	91.1	91.5	94.2	95.4	95.5	96.3	96.5	97.0	97.5
≥ 300	13.2	59.4	68.6	75.2	82.5	84.3	89.0	91.5	91.9	94.7	96.0	96.2	97.1	97.4	97.9	98.6
≥ 200	13.2	59.4	68.6	75.2	82.5	84.3	89.0	91.6	92.1	94.9	96.3	96.4	97.5	97.8	98.4	99.1
≥ 100	13.2	59.4	68.6	75.2	82.5	84.3	89.0	91.6	92.1	94.9	96.3	96.5	97.6	97.9	98.5	99.3
≥ 0	13.2	59.4	68.6	75.2	82.5	84.3	89.0	91.6	92.1	94.9	96.3	96.5	97.6	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2242

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

DATA PROCESSING BRA CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.7	38.1	40.9	42.9	44.1	44.3	45.3	45.2	45.3	45.4	45.5	45.5	45.6	45.6	45.6	45.6
≥ 20000	18.9	42.1	45.4	47.5	48.8	49.2	49.9	50.2	50.2	50.4	50.5	50.5	50.6	50.6	50.6	50.6
≥ 18000	18.9	42.1	45.4	47.6	48.9	49.2	50.0	50.2	50.3	50.4	50.5	50.5	50.6	50.6	50.6	50.6
≥ 16000	19.	42.4	45.8	47.9	49.2	49.6	50.3	50.6	50.6	50.8	50.9	50.9	51.0	51.0	51.0	51.0
≥ 14000	19.3	42.9	46.3	48.5	49.9	50.3	51.0	51.3	51.3	51.5	51.6	51.6	51.7	51.7	51.7	51.7
≥ 12000	20.0	44.3	47.8	50.0	51.5	51.8	52.6	52.9	52.9	53.1	53.2	53.2	53.3	53.3	53.3	53.3
≥ 10000	20.7	46.6	50.3	52.5	53.9	54.3	55.0	55.4	55.4	55.6	55.7	55.7	55.8	55.8	55.8	55.8
≥ 9000	20.9	47.4	51.4	53.7	55.3	55.7	56.5	56.8	56.8	57.0	57.1	57.1	57.2	57.2	57.2	57.2
≥ 8000	21.7	49.5	53.7	56.2	57.8	58.3	59.1	59.4	59.4	59.6	59.7	59.7	59.8	59.8	59.8	59.8
≥ 7000	22.1	51.2	55.6	58.1	59.9	60.4	61.2	61.5	61.6	61.8	61.9	61.9	62.0	62.0	62.0	62.0
≥ 6000	22.4	52.2	56.7	59.3	61.1	61.6	62.5	62.8	62.9	63.1	63.2	63.2	63.3	63.3	63.3	63.3
≥ 5000	23.0	54.4	59.0	62.0	63.8	64.2	65.1	65.4	65.5	65.8	65.9	65.9	66.0	66.0	66.0	66.1
≥ 4500	23.2	55.3	60.1	63.0	64.9	65.4	66.3	66.7	66.7	67.1	67.1	67.1	67.2	67.2	67.2	67.3
≥ 4000	23.5	57.2	62.2	65.1	67.0	67.5	68.4	68.8	68.8	69.2	69.3	69.3	69.4	69.4	69.4	69.4
≥ 3500	24.2	58.6	63.7	66.7	68.7	69.2	70.1	70.4	70.5	70.8	71.0	71.0	71.1	71.1	71.1	71.1
≥ 3000	25.3	60.9	66.4	69.6	71.6	72.1	73.3	73.7	73.8	74.2	74.3	74.3	74.4	74.4	74.4	74.5
≥ 2500	26.1	63.3	69.1	72.5	74.6	75.2	76.4	76.8	77.0	77.4	77.5	77.3	77.6	77.6	77.6	77.6
≥ 2000	27.3	67.2	73.4	77.1	79.5	80.1	81.3	81.8	82.0	82.4	82.5	82.5	82.6	82.6	82.6	82.6
≥ 1800	27.9	68.6	74.9	78.6	81.0	81.6	82.8	83.3	83.5	83.9	84.0	84.0	84.1	84.1	84.1	84.2
≥ 1500	28.4	70.6	77.1	81.1	83.7	84.2	85.4	86.0	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1200	28.6	71.7	78.8	83.1	85.9	86.5	87.8	88.4	88.6	89.0	89.2	89.2	89.2	89.3	89.3	89.4
≥ 1000	28.6	72.2	79.4	84.0	87.1	87.7	89.1	89.8	90.0	90.5	90.6	90.6	90.8	90.8	90.8	90.9
≥ 900	28.7	72.8	80.2	84.9	88.2	88.9	90.4	91.2	91.3	91.8	92.0	92.0	92.1	92.1	92.2	92.2
≥ 800	28.7	73.3	80.8	85.8	89.3	90.1	91.8	92.6	92.9	93.5	93.7	93.8	93.9	93.9	94.0	94.0
≥ 700	28.7	73.5	81.3	86.4	90.3	91.2	93.0	93.8	94.1	94.8	95.0	95.0	95.2	95.2	95.3	95.3
≥ 600	28.7	73.6	81.5	86.7	90.7	91.7	93.6	94.4	94.7	95.4	95.7	95.8	96.0	96.2	96.2	96.3
≥ 500	28.7	73.7	81.6	87.0	91.2	92.2	94.4	95.4	95.7	96.5	96.9	97.0	97.2	97.4	97.4	97.5
≥ 400	28.7	73.8	81.7	87.1	91.3	92.5	95.0	96.4	96.7	97.5	98.0	98.0	98.3	98.5	98.6	98.8
≥ 300	28.7	73.8	81.7	87.1	91.4	92.6	95.1	96.6	96.9	97.9	98.5	98.5	98.9	99.0	99.1	99.4
≥ 200	28.7	73.8	81.7	87.1	91.4	92.6	95.1	96.7	96.9	97.9	98.6	98.6	99.0	99.1	99.2	99.6
≥ 100	28.7	73.8	81.7	87.1	91.4	92.6	95.1	96.7	96.9	97.9	98.6	98.6	99.0	99.1	99.3	99.8
0	28.7	73.8	81.7	87.1	91.4	92.6	95.1	96.7	96.9	97.9	98.6	98.6	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2240

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

SPEEDFOLD® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.1	43.4	44.4	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	28.4	50.6	51.8	52.3	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.8
≥ 18000	28.5	50.7	52.1	52.5	52.9	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 16000	28.8	51.1	52.5	52.9	53.3	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	29.4	52.3	53.6	54.0	54.4	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	30.1	53.8	55.1	55.6	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	30.8	55.5	57.2	57.7	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	31.4	56.9	58.3	58.8	59.3	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	32.2	59.0	60.4	61.0	61.4	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	32.4	60.4	61.9	62.6	63.0	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 6000	32.6	61.9	62.6	63.4	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	33.6	63.3	65.1	66.0	66.5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	33.8	64.4	65.8	66.8	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	34.3	66.1	68.0	69.1	69.6	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	35.0	67.5	69.5	70.6	71.2	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3000	37.1	71.4	73.6	74.7	75.3	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	38.6	74.8	77.6	78.9	79.5	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2000	40.1	79.1	82.3	84.0	84.7	85.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800	40.5	80.7	83.9	85.8	86.6	86.9	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	41.2	82.7	86.3	88.2	89.1	89.4	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	41.3	83.9	87.7	90.2	91.2	91.7	92.1	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	41.4	84.0	88.0	90.8	91.9	92.5	93.0	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	41.5	84.2	88.1	91.1	92.3	93.0	93.5	93.7	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0
≥ 800	41.5	84.4	88.5	91.8	93.1	93.8	94.4	94.7	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	41.7	84.8	88.9	92.3	93.7	94.6	95.3	95.5	95.7	95.9	96.1	96.1	96.1	96.2	96.2	96.2
≥ 600	41.7	84.9	89.0	92.4	94.1	95.1	96.2	96.6	96.7	96.9	97.2	97.2	97.2	97.3	97.3	97.3
≥ 500	41.7	85.0	89.2	92.7	94.7	95.8	97.0	97.5	97.6	97.9	98.2	98.2	98.2	98.4	98.4	98.4
≥ 400	41.7	85.0	89.2	92.9	94.9	96.0	97.3	97.9	98.1	98.5	98.8	98.8	98.9	99.1	99.2	99.2
≥ 300	41.7	85.0	89.2	92.9	95.0	96.1	97.4	98.3	98.5	99.1	99.4	99.4	99.5	99.7	99.7	99.8
≥ 200	41.7	85.0	89.2	92.9	95.0	96.1	97.5	98.4	98.6	99.2	99.5	99.5	99.6	99.8	99.8	99.9
≥ 100	41.7	85.0	89.2	92.9	95.0	96.1	97.5	98.4	98.6	99.2	99.6	99.6	99.6	99.9	99.9	100.0
0	41.7	85.0	89.2	92.9	95.0	96.1	97.5	98.4	98.6	99.2	99.6	99.6	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2243

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

SPEEDFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.3	44.1	45.2	45.7	45.9	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	28.5	51.5	53.1	53.6	53.8	53.9	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	28.7	51.8	53.4	53.9	54.1	54.2	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	29.3	52.3	53.9	54.5	54.7	54.7	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000	29.7	53.3	54.9	55.5	55.7	55.7	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000	30.8	55.6	57.3	57.8	58.1	58.1	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	31.8	58.5	60.1	60.7	60.9	61.0	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	32.1	59.3	61.0	61.6	61.8	61.9	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 8000	32.7	61.0	63.3	63.9	64.2	64.3	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	33.1	63.5	65.4	66.2	66.4	66.6	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	33.1	64.5	66.5	67.2	67.6	67.7	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	34.3	66.9	69.1	69.9	70.3	70.4	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	34.9	68.0	70.3	71.1	71.5	71.7	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	35.4	70.3	72.8	73.7	74.2	74.4	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500	36.3	72.4	75.1	76.0	76.5	76.7	77.2	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	37.8	75.5	78.3	79.4	80.1	80.4	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	38.9	78.2	81.5	82.8	83.7	83.9	84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	39.8	81.2	85.1	86.6	87.6	87.9	88.7	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	39.9	81.9	85.9	87.5	88.5	88.9	89.7	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	40.2	82.8	87.1	88.9	90.0	90.4	91.2	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	40.2	83.6	88.2	90.3	91.5	92.0	92.8	93.1	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	40.3	84.0	89.0	91.2	92.6	93.1	93.9	94.3	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	40.3	84.2	89.2	91.5	93.1	93.6	94.4	94.9	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	40.3	84.5	89.6	92.1	93.8	94.3	95.3	95.9	95.9	96.5	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	40.4	84.7	89.8	92.3	94.1	94.7	95.7	96.3	96.4	97.0	97.4	97.4	97.5	97.5	97.5	97.5
≥ 600	40.4	84.8	89.9	92.6	94.4	95.0	96.1	96.9	97.0	97.6	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	40.4	84.9	90.0	92.8	94.7	95.3	96.5	97.2	97.4	98.1	98.8	98.8	98.8	98.8	98.9	98.9
≥ 400	40.4	84.9	90.0	92.8	94.7	95.3	96.6	97.5	97.6	98.4	99.1	99.1	99.2	99.2	99.3	99.3
≥ 300	40.4	84.9	90.0	92.8	94.7	95.4	96.7	97.7	97.9	98.7	99.4	99.4	99.5	99.5	99.6	99.6
≥ 200	40.4	84.9	90.0	92.9	94.7	95.5	96.8	97.8	98.0	99.0	99.7	99.7	99.8	99.9	100.0	100.0
≥ 100	40.4	84.9	90.0	92.9	94.7	95.5	96.8	97.8	98.0	99.0	99.7	99.7	99.8	99.9	100.0	100.0
≥ 0	40.4	84.9	90.0	92.9	94.7	95.5	96.8	97.8	98.0	99.0	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEELCASE HOOKER BUSINESS FORMS INC

DATA PROCESSING 3RA Ch
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 0	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	> 0
NO CEILING	14.6	46.9	49.5	51.0	51.9	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.8
≥ 20000	15.7	51.3	54.0	55.7	56.6	56.8	57.3	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.6
≥ 18000	15.9	51.4	54.2	55.8	56.7	57.0	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.8
≥ 16000	15.9	51.5	54.4	56.0	56.9	57.1	57.6	57.7	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9
≥ 14000	16.2	52.4	55.3	56.9	57.8	58.0	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.9
≥ 12000	16.8	54.0	56.9	58.5	59.4	59.6	60.2	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 10000	17.3	57.0	59.9	61.6	62.5	62.7	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.6
≥ 9000	17.3	57.5	60.4	62.1	63.0	63.3	63.8	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.2
≥ 8000	17.5	59.2	62.2	63.9	64.8	65.1	65.7	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 7000	17.8	61.3	64.7	66.4	67.4	67.7	68.4	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.7
≥ 6000	18.0	63.0	66.4	68.2	69.2	69.4	70.3	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6
≥ 5000	18.3	65.5	69.3	71.1	72.1	72.4	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.6	73.6
≥ 4500	18.7	66.9	70.7	72.6	73.7	74.0	74.9	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.2
≥ 4000	19.2	69.6	73.6	75.7	77.0	77.3	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.6
≥ 3500	19.9	71.5	75.6	77.9	79.2	79.5	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.7	80.7
≥ 3000	20.4	73.7	78.1	80.7	82.2	82.5	83.4	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 2500	21.1	76.0	80.8	83.7	85.3	85.6	86.5	86.6	86.6	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 2000	21.2	78.0	83.4	86.9	88.8	89.0	90.0	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.6	90.6
≥ 1800	21.2	78.3	83.9	87.6	89.4	89.7	90.6	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 1500	21.3	79.2	84.9	88.9	90.8	91.1	92.2	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.8	92.8
≥ 1200	21.3	79.9	86.0	90.2	92.1	92.5	93.6	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.2	94.3
≥ 1000	21.4	80.7	87.0	91.3	93.4	93.9	95.0	95.2	95.2	95.5	95.6	95.6	95.7	95.7	95.7	95.8
≥ 900	21.4	80.9	87.2	91.7	93.9	94.4	95.5	95.7	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.4
≥ 800	21.4	81.0	87.4	92.0	94.1	94.7	95.9	96.2	96.2	96.6	96.6	96.6	96.7	96.7	96.8	96.9
≥ 700	21.4	81.1	87.6	92.2	94.5	95.2	96.5	96.7	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.4
≥ 600	21.4	81.1	87.6	92.2	94.6	95.3	96.9	97.1	97.2	97.6	97.8	97.8	97.9	97.9	98.0	98.1
≥ 500	21.4	81.1	87.6	92.2	94.6	95.3	97.1	97.3	97.4	97.9	98.0	98.0	98.2	98.2	98.3	98.3
≥ 400	21.4	81.1	87.6	92.3	94.7	95.5	97.3	97.5	97.6	98.1	98.3	98.3	98.4	98.4	98.5	98.6
≥ 300	21.4	81.2	87.7	92.5	95.0	95.7	97.8	98.1	98.2	98.7	98.9	98.9	99.0	99.1	99.2	99.3
≥ 200	21.4	81.2	87.7	92.6	95.1	95.9	97.9	98.3	98.5	99.1	99.3	99.3	99.5	99.5	99.7	99.8
≥ 100	21.4	81.2	87.7	92.6	95.1	95.9	97.9	98.3	98.5	99.1	99.3	99.3	99.6	99.6	99.8	99.9
≥ 0	21.4	81.2	87.7	92.6	95.1	95.9	97.9	98.3	98.5	99.1	99.3	99.3	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2235

SPEEDI-O® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	46.7	50.3	52.5	53.4	53.6	54.1	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.9
≥ 20000	12.7	50.6	54.4	56.6	57.9	58.0	58.7	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.5
≥ 18000	12.7	50.6	54.4	56.6	57.9	58.0	58.7	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.3	59.5
≥ 16000	12.8	50.6	54.5	56.7	57.9	58.1	58.8	59.1	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.6
≥ 14000	12.9	51.5	55.3	57.5	58.7	58.9	59.7	59.9	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.5
≥ 12000	13.4	53.2	57.0	59.2	60.4	60.6	61.4	61.7	61.8	61.8	61.8	61.8	61.9	61.9	62.0	62.2
≥ 10000	13.8	55.2	59.2	61.4	62.5	62.9	63.6	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.2	64.5
≥ 9000	13.9	56.2	60.3	62.6	63.8	64.0	64.8	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.6
≥ 8000	14.2	58.0	62.3	64.6	65.9	66.1	66.9	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.5	67.8
≥ 7000	14.4	59.5	64.0	66.4	67.8	68.1	69.0	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.5	69.8
≥ 6000	14.8	60.9	65.3	67.7	69.2	69.5	70.4	70.7	70.8	70.8	70.8	70.8	70.9	70.9	71.0	71.2
≥ 5000	15.1	63.9	68.6	71.1	72.5	72.8	73.8	74.0	74.1	74.1	74.1	74.1	74.3	74.3	74.4	74.6
≥ 4500	15.4	65.2	70.1	72.7	74.2	74.5	75.4	75.7	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.3
≥ 4000	15.6	67.3	72.5	75.3	76.9	77.3	78.3	78.5	78.6	78.6	78.6	78.6	78.8	78.8	78.9	79.1
≥ 3500	16.1	69.1	74.7	77.5	79.3	79.7	80.7	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.3	81.5
≥ 3000	16.6	71.6	77.7	80.6	82.5	82.8	83.9	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.5	84.7
≥ 2500	17.2	73.5	79.8	83.0	84.9	85.2	86.3	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.9	87.2
≥ 2000	17.3	75.1	82.0	85.3	87.3	87.6	88.8	89.1	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.7
≥ 1800	17.4	75.9	83.0	86.3	88.4	88.7	89.8	90.1	90.2	90.2	90.2	90.2	90.4	90.4	90.5	90.7
≥ 1500	17.6	76.6	83.8	87.2	89.3	89.7	90.8	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.7
≥ 1200	17.6	77.6	85.0	88.7	90.9	91.3	92.5	92.8	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.4
≥ 1000	17.6	78.1	85.7	89.7	92.1	92.5	93.7	94.0	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.7
≥ 900	17.6	78.4	86.0	90.1	92.5	92.9	94.1	94.4	94.5	94.6	94.6	94.6	94.8	94.8	94.8	95.1
≥ 800	17.6	78.9	86.5	90.6	93.2	93.6	94.8	95.2	95.3	95.5	95.5	95.5	95.6	95.6	95.7	95.9
≥ 700	17.6	79.2	86.9	91.2	93.9	94.4	95.7	96.0	96.1	96.3	96.3	96.3	96.5	96.5	96.6	96.8
≥ 600	17.6	79.3	87.2	91.5	94.3	94.9	96.1	96.5	96.6	97.0	97.1	97.1	97.2	97.3	97.4	97.6
≥ 500	17.6	79.3	87.3	91.7	94.6	95.1	96.4	96.8	96.9	97.3	97.4	97.4	97.5	97.6	97.7	97.9
≥ 400	17.6	79.3	87.3	91.7	94.7	95.3	96.8	97.3	97.4	98.1	98.1	98.1	98.3	98.3	98.4	98.7
≥ 300	17.6	79.4	87.4	91.8	95.0	95.5	97.1	97.7	97.8	98.5	98.5	98.5	98.7	98.8	98.9	99.2
≥ 200	17.6	79.4	87.5	91.9	95.0	95.6	97.2	97.8	97.9	98.7	98.8	98.8	98.9	99.0	99.1	99.4
≥ 100	17.6	79.4	87.5	91.9	95.0	95.6	97.2	97.8	97.9	98.8	98.8	98.8	99.0	99.1	99.3	99.6
0	17.6	79.4	87.5	91.9	95.0	95.6	97.2	97.8	97.9	98.8	98.8	98.8	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2242

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

SPEEDFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBIL

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC MONTH

0000-0 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.4	38.1	41.4	43.2	44.3	44.4	45.1	45.1	45.1	45.4	45.6	45.6	45.6	45.7	45.8	45.
≥ 20000	7.1	41.3	44.9	46.9	48.1	48.2	49.0	49.0	49.0	49.3	49.5	49.5	49.5	49.7	49.8	49.
≥ 18000	7.2	41.4	45.1	47.1	48.3	48.4	49.2	49.2	49.2	49.5	49.6	49.6	49.7	49.9	50.0	50.
≥ 16000	7.2	41.6	45.4	47.5	48.7	48.8	49.5	49.6	49.6	49.9	50.0	50.0	50.1	50.3	50.4	50.
≥ 14000	7.2	42.1	46.0	48.1	49.4	49.5	50.2	50.3	50.3	50.6	50.7	50.7	50.8	51.0	51.1	51.1
≥ 12000	7.3	43.2	47.4	49.5	50.8	50.9	51.7	51.7	51.7	52.0	52.1	52.1	52.2	52.4	52.5	52.5
≥ 10000	7.4	44.7	48.9	51.1	52.4	52.4	53.2	53.3	53.3	53.6	53.7	53.7	53.7	54.0	54.0	54.1
≥ 9000	7.5	45.3	49.6	51.8	53.1	53.2	54.1	54.2	54.2	54.5	54.6	54.6	54.7	54.9	55.0	55.0
≥ 8000	7.8	47.3	52.1	54.3	55.8	55.9	56.8	56.9	56.9	57.2	57.4	57.4	57.4	57.6	57.7	57.8
≥ 7000	7.9	49.0	53.7	56.0	57.4	57.5	58.5	58.6	58.6	58.9	59.1	59.1	59.1	59.3	59.4	59.5
≥ 6000	8.0	50.0	55.0	57.3	58.7	58.8	59.8	59.9	59.9	60.2	60.4	60.4	60.5	60.7	60.8	60.8
≥ 5000	8.2	52.5	57.7	60.2	61.7	61.8	62.8	62.8	62.8	63.2	63.4	63.4	63.4	63.7	63.8	63.8
≥ 4500	8.3	53.7	59.1	61.8	63.3	63.4	64.4	64.4	64.4	64.7	64.9	64.9	65.0	65.3	65.4	65.4
≥ 4000	8.4	55.0	60.5	63.4	65.0	65.0	66.0	66.1	66.1	66.4	66.6	66.6	66.7	67.0	67.0	67.1
≥ 3500	8.5	56.2	62.0	65.0	66.7	66.9	67.9	68.0	68.0	68.3	68.5	68.5	68.6	68.9	68.9	69.0
≥ 3000	8.7	58.2	64.1	67.2	69.3	69.5	70.6	70.6	70.6	71.0	71.2	71.2	71.2	71.5	71.6	71.7
≥ 2500	8.9	60.2	66.3	69.6	71.8	72.0	73.1	73.2	73.2	73.5	73.7	7 .7	73.8	74.1	74.2	74.3
≥ 2000	9.4	63.3	69.6	72.8	75.3	75.6	76.7	76.8	76.8	77.2	77.3	77.3	77.5	77.7	77.8	77.9
≥ 1800	9.5	64.9	71.1	74.6	77.1	77.4	78.6	78.7	78.7	79.0	79.2	79.2	79.3	79.6	79.7	79.8
≥ 1500	9.6	67.0	73.4	77.1	79.7	80.0	81.3	81.4	81.4	81.8	82.0	82.0	82.2	82.5	82.5	82.8
≥ 1200	9.7	68.4	75.1	79.0	82.0	82.2	83.7	83.3	83.8	84.2	84.4	84.4	84.6	84.8	84.9	85.1
≥ 1000	9.7	69.5	76.6	80.7	84.4	84.7	86.5	86.6	86.6	87.1	87.2	87.2	87.4	87.7	87.8	88.0
≥ 900	9.7	69.9	77.1	81.2	85.0	85.4	87.2	87.4	87.4	87.8	88.0	88.0	88.2	88.4	88.5	88.7
≥ 800	9.7	70.6	78.0	82.3	86.2	86.5	88.6	88.8	88.8	89.3	89.5	89.5	89.7	90.0	90.0	90.3
≥ 700	9.7	71.1	79.0	83.5	87.7	88.1	90.1	90.3	90.4	90.9	91.0	91.0	91.3	91.5	91.6	91.8
≥ 600	9.7	71.4	79.6	84.3	88.6	89.0	91.1	91.3	91.4	91.9	92.2	92.2	92.4	92.6	92.7	92.9
≥ 500	9.7	71.5	79.8	84.6	89.3	89.8	91.9	92.4	92.6	93.2	93.4	93.4	93.7	94.0	94.1	94.3
≥ 400	9.7	71.9	80.3	85.4	90.2	90.7	93.1	93.6	94.0	94.8	95.1	95.1	95.5	95.8	95.9	96.1
≥ 300	9.7	72.2	80.9	86.2	91.1	91.6	94.1	94.8	95.2	96.2	96.8	96.8	97.6	97.9	98.1	98.5
≥ 200	9.7	72.2	80.9	86.2	91.1	91.7	94.2	95.0	95.4	96.5	97.2	97.3	98.2	98.5	98.8	99.3
≥ 100	9.7	72.2	80.9	86.2	91.1	91.7	94.2	95.0	95.4	96.6	97.3	97.4	98.3	98.7	99.0	99.6
0	9.7	72.2	80.9	86.2	91.1	91.7	94.2	95.0	95.4	96.6	97.3	97.4	98.3	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2309

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

AVAILABLE FROM NCDC ASHEVILLE, NC 28801 ©OLYMPUS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.3	35.1	38.7	41.6	42.7	42.7	43.2	43.3	43.3	43.5	43.6	43.6	43.7	43.8	44.1	44.3
≥ 20000	6.6	38.5	42.4	45.4	46.5	46.6	47.2	47.2	47.3	47.5	47.5	47.6	47.7	47.8	48.1	48.3
≥ 18000	6.7	38.6	42.6	45.5	46.6	46.7	47.3	47.4	47.4	47.6	47.7	47.8	47.9	47.9	48.2	48.5
≥ 16000	6.8	38.8	42.9	46.0	47.2	47.2	47.9	47.9	47.9	48.1	48.2	48.3	48.4	48.4	48.7	49.0
≥ 14000	6.9	39.3	43.5	46.6	47.8	47.9	48.5	48.5	48.6	48.8	48.9	48.9	49.0	49.1	49.4	49.6
≥ 12000	7.1	40.2	44.6	47.7	49.0	49.1	49.7	49.8	49.8	50.0	50.1	50.2	50.2	50.3	50.6	50.8
≥ 10000	7.5	42.1	46.6	49.8	51.1	51.1	51.8	51.8	51.8	52.0	52.1	52.2	52.3	52.3	52.6	52.9
≥ 9000	7.5	42.3	46.9	50.2	51.5	51.6	52.4	52.4	52.5	52.6	52.7	52.8	52.9	52.9	53.2	53.5
≥ 8000	7.8	44.0	48.8	52.2	53.6	53.7	54.5	54.5	54.6	54.8	55.0	55.1	55.1	55.2	55.5	55.7
≥ 7000	7.9	45.1	49.9	53.4	54.8	54.9	55.7	55.7	55.8	56.1	56.2	56.3	56.4	56.4	56.7	57.0
≥ 6000	7.9	46.2	51.3	54.7	56.2	56.2	57.0	57.1	57.1	57.4	57.5	57.6	57.7	57.7	58.0	58.3
≥ 5000	8.1	48.9	54.0	57.5	59.0	59.1	59.9	60.0	60.0	60.3	60.4	60.5	60.6	60.6	60.9	61.2
≥ 4500	8.1	49.8	55.0	58.5	60.0	60.1	60.9	61.0	61.0	61.3	61.4	61.5	61.6	61.6	61.9	62.2
≥ 4000	8.2	51.0	56.1	59.8	61.4	61.5	62.4	62.4	62.5	62.7	62.9	63.0	63.0	63.1	63.4	63.6
≥ 3500	8.6	52.7	58.2	62.0	63.7	63.9	64.7	64.8	64.9	65.2	65.3	65.4	65.5	65.5	65.8	66.1
≥ 3000	8.7	54.6	60.3	64.2	66.1	66.2	67.2	67.2	67.3	67.6	67.7	67.8	67.9	67.9	68.2	68.5
≥ 2500	8.9	56.6	62.5	66.6	68.7	68.9	69.9	70.0	70.2	70.4	70.5	70.6	70.7	70.8	71.1	71.3
≥ 2000	9.4	59.7	65.7	69.9	72.3	72.6	73.7	73.8	74.1	74.4	74.5	74.6	74.7	74.7	75.0	75.3
≥ 1800	9.6	60.7	67.0	71.3	73.8	74.1	75.2	75.4	75.6	75.9	76.0	76.1	76.2	76.2	76.5	76.8
≥ 1500	9.8	62.9	69.6	74.2	76.7	77.0	78.4	78.5	78.8	79.2	79.4	79.5	79.7	79.7	80.0	80.3
≥ 1200	9.9	65.2	72.4	77.1	79.9	80.2	81.7	82.0	82.3	82.8	83.0	83.0	83.2	83.3	83.6	83.8
≥ 1000	10.0	66.2	73.9	79.3	82.5	83.0	84.6	85.0	85.3	85.9	86.1	86.2	86.4	86.4	86.7	87.0
≥ 900	10.0	66.6	74.5	80.0	83.4	83.9	85.7	86.1	86.4	87.0	87.2	87.2	87.5	87.5	87.8	88.1
≥ 800	10.0	67.2	75.3	81.1	84.5	85.0	86.9	87.3	87.6	88.2	88.4	88.5	88.8	88.8	89.1	89.4
≥ 700	10.0	68.1	76.4	82.3	85.9	86.4	88.5	88.9	89.2	89.8	89.9	90.0	90.4	90.5	90.8	91.1
≥ 600	10.0	68.5	77.3	83.4	87.2	87.8	90.0	90.5	90.8	91.5	91.6	91.7	92.1	92.1	92.5	92.8
≥ 500	10.0	68.9	78.0	84.3	88.2	88.8	91.1	91.9	92.3	93.0	93.2	93.3	93.8	93.9	94.2	94.6
≥ 400	10.0	69.2	78.3	84.7	88.7	89.3	91.8	92.8	93.3	94.2	94.5	94.7	95.2	95.3	95.6	96.0
≥ 300	10.0	69.4	78.9	85.5	89.7	90.4	93.2	94.2	94.7	95.6	96.0	96.1	96.9	97.1	97.4	97.9
≥ 200	10.0	69.5	79.0	85.6	89.8	90.5	93.4	94.5	95.0	96.1	96.5	96.7	97.5	97.7	98.2	98.7
≥ 100	10.0	69.5	79.0	85.6	89.9	90.6	93.6	94.7	95.2	96.3	96.7	96.9	97.7	98.0	98.6	99.3
0	10.0	69.5	79.0	85.6	89.9	90.6	93.6	94.7	95.2	96.3	96.7	96.9	97.7	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2305

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

SPEEDILOG® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.8	27.1	31.3	33.9	35.6	36.2	37.0	37.3	37.5	38.1	38.3	38.3	38.7	38.7	38.9	39.2
≥ 20000	7.1	29.7	34.5	37.4	39.2	39.9	40.8	41.4	41.5	42.1	42.4	42.4	42.8	42.8	43.0	43.4
≥ 18000	7.1	29.7	34.5	37.4	39.2	39.9	40.8	41.4	41.5	42.1	42.4	42.4	42.8	42.8	43.0	43.4
≥ 16000	7.3	29.9	34.6	37.5	39.4	40.1	41.0	41.6	41.7	42.4	42.7	42.7	43.0	43.0	43.3	43.6
≥ 14000	7.4	30.4	35.3	38.4	40.2	41.0	41.9	42.4	42.6	43.3	43.5	43.5	43.9	43.9	44.1	44.5
≥ 12000	7.8	31.7	36.8	40.2	42.2	43.0	43.9	44.5	44.6	45.4	45.7	45.7	46.1	46.1	46.3	46.7
≥ 10000	8.0	33.9	39.2	42.7	44.9	45.6	46.6	47.3	47.5	48.3	48.5	48.5	49.0	49.0	49.2	49.5
≥ 9000	8.0	34.8	40.2	43.8	46.0	46.7	47.7	48.4	48.5	49.4	49.6	49.6	50.0	50.0	50.3	50.6
≥ 8000	8.2	36.7	42.4	46.4	48.8	49.5	50.6	51.3	51.4	52.4	52.7	52.7	53.2	53.2	53.4	53.7
≥ 7000	8.4	38.1	43.8	47.9	50.3	51.1	52.2	52.9	53.0	54.0	54.3	54.3	54.7	54.7	55.0	55.4
≥ 6000	8.5	38.9	44.7	48.9	51.4	52.2	53.3	54.1	54.2	55.1	55.4	55.4	55.9	55.9	56.1	56.5
≥ 5000	8.6	40.7	46.8	51.1	53.8	54.5	55.7	56.5	56.6	57.6	57.9	57.9	58.4	58.4	58.6	59.0
≥ 4500	8.9	41.5	47.6	52.0	54.6	55.4	56.6	57.4	57.6	58.5	58.8	58.8	59.3	59.3	59.5	59.9
≥ 4000	9.0	42.4	48.5	52.9	55.7	56.5	57.9	58.8	58.9	59.8	60.2	60.2	60.7	60.7	60.9	61.3
≥ 3500	9.2	43.9	50.3	54.8	57.6	58.4	59.8	60.7	60.8	61.7	62.1	62.1	62.6	62.6	62.8	63.2
≥ 3000	9.2	45.5	52.2	56.8	59.8	60.7	62.3	63.3	63.5	64.4	64.8	64.8	65.3	65.3	65.5	65.9
≥ 2500	9.4	47.1	54.1	58.7	62.1	63.1	64.8	65.9	66.1	67.1	67.5	67.5	68.0	68.0	68.2	68.6
≥ 2000	9.8	50.7	58.1	62.9	66.6	67.7	69.3	70.5	70.6	71.8	72.2	72.2	72.8	72.8	73.0	73.4
≥ 1800	10.0	52.1	59.5	64.4	68.2	69.3	71.1	72.3	72.5	73.7	74.1	74.1	74.7	74.7	74.9	75.3
≥ 1500	10.2	54.0	62.0	67.0	70.9	72.0	73.8	75.1	75.3	76.6	77.0	77.0	77.5	77.6	77.8	78.2
≥ 1200	10.4	56.3	65.1	70.5	74.5	75.7	77.6	79.1	79.2	80.6	81.0	81.0	81.5	81.6	81.8	82.2
≥ 1000	10.5	57.0	66.5	72.1	76.5	77.9	80.3	81.7	81.9	83.5	83.9	83.9	84.5	84.7	84.9	85.3
≥ 900	10.5	57.6	67.2	73.1	77.7	79.1	81.5	83.0	83.1	84.7	85.2	85.2	85.8	86.0	86.2	86.6
≥ 800	10.5	58.1	68.1	74.0	78.8	80.4	82.9	84.5	84.6	86.2	86.7	86.7	87.3	87.5	87.7	88.1
≥ 700	10.5	58.7	69.3	75.3	80.4	81.9	84.8	86.4	86.5	88.3	88.7	88.8	89.6	89.8	90.0	90.4
≥ 600	10.5	59.2	70.1	76.6	81.9	83.5	86.7	88.3	88.4	90.3	90.8	90.9	91.9	92.1	92.3	92.7
≥ 500	10.5	59.3	70.6	77.2	82.8	84.6	87.9	89.5	89.7	91.7	92.4	92.4	93.5	93.8	94.1	94.5
≥ 400	10.5	59.4	70.6	77.4	83.1	85.0	88.6	90.3	90.5	92.9	93.7	93.8	94.9	95.2	95.6	95.9
≥ 300	10.5	59.5	70.7	77.5	83.3	85.4	89.0	90.7	91.0	93.4	94.4	94.5	95.9	96.2	96.6	97.0
≥ 200	10.5	59.5	70.8	77.6	83.5	85.5	89.4	91.1	91.5	94.0	95.2	95.3	96.7	97.1	97.7	98.1
≥ 100	10.5	59.5	70.8	77.6	83.5	85.6	89.5	91.2	91.6	94.1	95.4	95.5	97.1	97.5	98.3	99.3
0	10.5	59.5	70.8	77.6	83.5	85.6	89.5	91.2	91.6	94.2	95.5	95.6	97.2	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2316

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

SPEEDIFORM® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.5	31.9	34.1	35.4	35.8	36.0	36.3	36.3	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.7
≥ 20000	14.2	36.3	39.1	40.9	41.6	41.9	42.3	42.4	42.4	42.6	42.7	42.7	42.7	42.8	42.8	42.8
≥ 18000	14.2	36.3	39.1	40.9	41.6	41.9	42.3	42.4	42.4	42.6	42.7	42.7	42.7	42.8	42.8	42.8
≥ 16000	14.4	36.4	39.3	41.0	41.7	42.1	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.9	42.9	43.0
≥ 14000	14.6	37.4	40.4	42.1	42.9	43.2	43.6	43.7	43.7	44.0	44.0	44.0	44.0	44.1	44.1	44.2
≥ 12000	15.1	39.2	42.3	44.2	45.0	45.3	45.8	45.8	45.8	46.1	46.2	46.2	46.2	46.3	46.3	46.4
≥ 10000	15.4	41.2	44.6	46.7	47.6	48.2	48.7	48.7	48.7	49.2	49.3	49.3	49.4	49.4	49.4	49.5
≥ 9000	15.5	41.9	45.4	47.7	48.9	49.4	49.8	49.9	49.9	50.3	50.4	50.4	50.5	50.6	50.6	50.6
≥ 8000	15.7	43.6	47.3	49.8	51.3	51.7	52.2	52.3	52.3	52.8	52.9	52.9	53.0	53.0	53.0	53.1
≥ 7000	16.1	45.2	49.1	51.7	53.4	53.9	54.4	54.6	54.6	55.0	55.2	55.2	55.3	55.3	55.3	55.4
≥ 6000	16.3	46.6	50.6	53.2	55.0	55.5	56.1	56.3	56.3	56.7	56.9	56.9	56.9	57.0	57.0	57.1
≥ 5000	16.4	47.6	51.9	54.7	56.5	57.0	57.7	57.9	57.9	58.3	58.5	58.5	58.6	58.6	58.6	58.7
≥ 4500	16.4	47.9	52.5	55.3	57.1	57.6	58.4	58.5	58.5	59.0	59.1	59.1	59.2	59.3	59.3	59.4
≥ 4000	16.8	49.2	53.8	56.7	58.6	59.1	60.0	60.1	60.1	60.6	60.8	60.8	60.9	61.0	61.0	61.0
≥ 3500	17.0	50.3	55.2	58.3	60.2	60.7	61.6	61.8	61.8	62.2	62.5	62.5	62.6	62.6	62.6	62.7
≥ 3000	17.6	52.4	57.5	60.9	63.0	63.6	64.5	64.8	64.8	65.3	65.5	65.5	65.6	65.7	65.7	65.7
≥ 2500	18.2	54.4	59.6	63.2	65.6	66.3	67.2	67.6	67.6	68.1	68.3	68.3	68.4	68.5	68.5	68.6
≥ 2000	19.1	57.5	63.1	66.9	69.5	70.2	71.4	71.8	71.8	72.3	72.6	72.6	72.6	72.7	72.7	72.8
≥ 1800	19.5	58.8	64.5	68.4	71.2	72.0	73.3	73.7	73.7	74.3	74.5	74.5	74.6	74.7	74.7	74.8
≥ 1500	20.1	61.3	67.6	71.8	74.6	75.5	76.8	77.3	77.3	78.0	78.2	78.2	78.3	78.3	78.3	78.4
≥ 1200	20.4	63.9	71.1	75.8	78.9	80.0	81.5	82.1	82.2	82.9	83.3	83.3	83.3	83.4	83.4	83.5
≥ 1000	20.4	65.1	72.9	77.8	81.2	82.5	84.2	84.8	84.9	85.8	86.2	86.2	86.3	86.4	86.4	86.5
≥ 900	20.5	65.5	73.5	78.6	82.1	83.5	85.2	85.8	86.0	86.9	87.2	87.2	87.4	87.5	87.5	87.6
≥ 800	20.5	66.1	74.4	79.8	83.3	84.9	86.8	87.6	87.8	88.9	89.2	89.3	89.5	89.6	89.6	89.6
≥ 700	20.5	66.4	74.9	80.6	84.5	86.2	88.3	89.3	89.6	90.8	91.2	91.2	91.5	91.5	91.5	91.6
≥ 600	20.5	66.5	75.0	80.9	84.9	86.8	89.0	90.1	90.3	91.7	92.1	92.2	92.7	92.8	92.8	92.8
≥ 500	20.9	66.7	75.4	81.5	85.8	87.9	90.6	91.8	92.0	93.5	94.1	94.2	94.7	94.9	94.9	95.0
≥ 400	20.6	66.7	75.6	81.9	86.5	88.8	91.7	93.4	93.6	95.5	96.2	96.2	96.9	97.2	97.2	97.3
≥ 300	20.6	66.7	75.7	82.1	86.8	89.2	92.4	94.2	94.5	96.5	97.5	97.6	98.5	98.9	99.0	99.1
≥ 200	20.6	66.7	75.7	82.1	86.8	89.2	92.4	94.3	94.7	96.8	97.8	97.9	98.9	99.4	99.4	99.6
≥ 100	20.6	66.7	75.7	82.1	86.8	89.2	92.4	94.3	94.7	96.8	97.8	97.9	98.9	99.4	99.5	99.9
0	20.6	66.7	75.7	82.1	86.8	89.2	92.4	94.3	94.7	96.8	97.8	97.9	98.9	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2318

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

SPEEDIFORM MOORE BUSINESS FORMS INC 32

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.9	37.6	37.9	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	22.1	43.0	43.6	44.0	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000	22.1	43.1	43.6	44.0	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	22.1	43.0	43.6	44.1	44.2	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000	22.5	43.8	44.4	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 12000	23.4	45.9	46.6	47.2	47.4	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 10000	24.3	48.8	49.6	50.2	50.5	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000	24.9	50.6	51.4	52.1	52.4	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 8000	25.4	53.1	54.1	54.8	55.2	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	25.7	54.7	55.8	56.5	57.0	57.4	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 6000	25.8	55.5	56.7	57.4	58.0	58.3	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 5000	26.1	56.2	57.7	58.5	59.0	59.4	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 4500	26.2	56.8	58.3	59.2	59.7	60.1	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4000	26.7	58.4	60.0	61.0	61.6	62.1	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 3500	27.2	60.0	61.8	62.8	63.5	63.9	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3000	28.3	62.5	64.3	65.4	66.1	66.6	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 2500	29.1	64.5	66.7	68.0	69.0	69.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2000	30.4	68.9	71.5	72.9	74.0	74.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1800	31.0	70.7	73.5	75.0	76.1	76.6	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1500	31.3	72.5	76.0	77.9	79.3	79.8	80.9	81.1	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3
≥ 1200	31.6	75.3	79.5	82.1	83.8	84.4	85.7	85.9	85.9	86.0	86.2	86.2	86.2	86.2	86.3	86.3
≥ 1000	31.7	76.2	80.8	83.4	85.5	86.2	87.5	87.7	87.8	88.0	88.1	88.1	88.4	88.4	88.4	88.4
≥ 900	31.7	76.7	81.5	84.3	86.4	87.2	88.6	88.9	89.0	89.2	89.4	89.4	89.6	89.6	89.6	89.6
≥ 800	31.7	77.3	82.3	85.4	87.6	88.6	90.0	90.4	90.4	90.7	90.8	90.8	91.0	91.0	91.1	91.1
≥ 700	31.7	77.6	82.7	86.0	88.4	89.7	91.3	91.7	91.8	92.1	92.3	92.3	92.6	92.6	92.6	92.6
≥ 600	31.7	77.9	83.0	86.4	89.1	90.7	92.6	93.3	93.3	93.8	94.0	94.1	94.4	94.4	94.4	94.4
≥ 500	31.8	78.1	83.4	87.1	89.9	91.8	94.1	95.2	95.3	95.9	96.2	96.3	96.7	96.7	96.7	96.7
≥ 400	31.8	78.2	83.7	87.5	90.5	92.7	95.3	96.7	96.8	97.6	98.0	98.1	98.6	98.6	98.6	98.6
≥ 300	31.8	78.2	83.7	87.7	90.8	92.9	95.7	97.2	97.4	98.3	98.8	99.0	99.5	99.5	99.5	99.5
≥ 200	31.8	78.2	83.7	87.7	90.8	92.9	95.7	97.3	97.4	98.4	99.1	99.2	99.8	99.8	99.9	99.9
≥ 100	31.8	78.2	83.7	87.7	90.8	92.9	95.7	97.3	97.4	98.4	99.1	99.2	99.8	99.9	100.0	100.0
≥ 0	31.8	78.2	83.7	87.7	90.8	92.9	95.7	97.3	97.4	98.4	99.1	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2312

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

SPERRY® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.3	37.9	38.4	38.9	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	21.6	43.9	44.7	45.2	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000	21.9	44.3	45.1	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 16000	22.0	44.4	45.2	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	22.5	45.4	46.2	46.8	46.9	46.9	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000	23.4	47.5	48.6	49.5	49.6	49.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	24.4	50.7	51.9	52.7	53.2	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	24.7	51.7	52.9	53.8	54.3	54.4	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9
≥ 8000	25.7	54.5	55.7	56.7	57.2	57.3	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.1	58.1
≥ 7000	25.9	56.6	58.2	59.2	59.8	59.9	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.7	60.7
≥ 6000	25.9	57.4	58.9	60.0	60.5	60.7	61.1	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5
≥ 5000	26.3	59.0	60.6	61.7	62.3	62.5	63.0	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	26.7	59.9	61.6	62.8	63.5	63.6	64.2	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4000	27.1	61.7	63.5	64.7	65.5	65.6	66.2	66.4	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7
≥ 3500	27.9	63.3	65.2	66.6	67.4	67.6	68.3	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3000	28.6	65.8	67.8	69.3	70.1	70.4	71.1	71.3	71.3	71.6	71.7	71.7	71.8	71.8	71.9	71.9
≥ 2500	29.3	67.7	70.0	71.7	72.5	72.9	73.8	74.0	74.1	74.4	74.5	74.5	74.6	74.6	74.7	74.7
≥ 2000	29.9	71.4	74.3	76.0	77.1	77.5	78.6	78.8	78.9	79.2	79.4	79.4	79.4	79.4	79.5	79.5
≥ 1800	30.1	72.3	75.4	77.2	78.3	78.7	79.8	80.0	80.1	80.4	80.6	80.6	80.7	80.7	80.7	80.7
≥ 1500	30.3	74.3	78.1	80.0	81.2	81.8	83.0	83.3	83.4	83.7	83.8	83.8	84.1	84.1	84.1	84.1
≥ 1200	30.5	75.7	80.1	82.4	83.8	84.3	85.6	85.9	86.0	86.3	86.4	86.4	86.7	86.7	86.7	86.7
≥ 1000	30.5	76.4	81.3	84.1	85.5	86.1	87.6	87.9	88.1	88.6	88.8	88.8	89.1	89.1	89.1	89.1
≥ 900	30.5	76.9	81.9	84.7	86.5	87.2	88.8	89.0	89.2	89.7	90.0	90.0	90.4	90.4	90.4	90.4
≥ 800	30.6	77.5	82.5	85.7	87.7	88.5	90.1	90.4	90.6	91.1	91.5	91.5	91.9	91.9	91.9	91.9
≥ 700	30.6	77.7	82.9	86.1	88.3	89.3	91.1	91.9	92.2	92.8	93.2	93.2	93.7	93.7	93.8	93.8
≥ 600	30.6	77.9	83.1	86.5	88.8	89.9	91.9	93.1	93.5	94.3	94.7	94.7	95.3	95.4	95.5	95.5
≥ 500	30.6	77.9	83.2	86.9	89.4	90.5	92.9	94.3	94.6	95.6	96.1	96.1	96.8	96.9	97.0	97.0
≥ 400	30.6	78.1	83.5	87.2	89.9	91.1	93.8	95.3	95.6	96.7	97.2	97.2	97.9	98.0	98.2	98.2
≥ 300	30.6	78.1	83.5	87.3	90.0	91.3	94.1	95.9	96.3	97.5	98.2	98.3	99.2	99.3	99.4	99.4
≥ 200	30.6	78.1	83.5	87.3	90.0	91.3	94.1	95.9	96.3	97.6	98.4	98.5	99.6	99.7	99.9	100.0
≥ 100	30.6	78.1	83.5	87.3	90.0	91.3	94.1	95.9	96.3	97.6	98.4	98.5	99.6	99.7	99.9	100.0
0	30.6	78.1	83.5	87.3	90.0	91.3	94.1	95.9	96.3	97.6	98.4	98.5	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2321

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

SPERRY® MOORE BUSINESS FORMS, INC 32

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	> 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.8	42.2	43.5	44.4	44.7	44.7	44.8	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	12.4	46.1	47.5	48.6	48.9	48.9	49.1	49.2	49.2	49.3	49.3	49.4	49.4	49.5	49.5	49.5
≥ 18000	12.4	46.2	47.6	48.7	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.6	49.6	49.6
≥ 16000	12.4	46.2	47.7	48.8	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.6	49.6	49.7	49.7
≥ 14000	12.9	46.9	48.4	49.5	49.8	49.8	50.0	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.5	50.5
≥ 12000	13.3	48.5	50.1	51.3	51.7	51.7	52.0	52.1	52.1	52.2	52.2	52.3	52.3	52.4	52.4	52.4
≥ 10000	13.4	50.3	52.2	53.5	54.2	54.2	54.5	54.6	54.6	54.8	54.8	54.9	54.9	55.0	55.0	55.0
≥ 9000	13.6	51.1	53.0	54.3	55.1	55.1	55.5	55.5	55.5	55.8	55.8	55.8	55.9	55.9	56.0	56.0
≥ 8000	13.9	53.6	55.6	57.1	58.0	58.0	58.3	58.4	58.4	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 7000	14.0	56.1	58.4	59.9	60.8	61.0	61.3	61.4	61.4	61.7	61.7	61.8	61.8	61.8	61.9	61.9
≥ 6000	14.0	57.3	59.7	61.2	62.1	62.3	62.6	62.7	62.7	63.1	63.1	63.1	63.1	63.2	63.2	63.2
≥ 5000	14.1	59.3	62.0	63.5	64.5	64.7	65.1	65.2	65.2	65.5	65.5	65.6	65.6	65.7	65.7	65.7
≥ 4500	14.1	60.0	62.7	64.2	65.2	65.4	65.8	65.9	65.9	66.2	66.2	66.3	66.3	66.4	66.4	66.4
≥ 4000	14.2	61.8	64.8	66.4	67.5	67.8	68.2	68.3	68.3	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 3500	14.4	63.3	66.4	68.0	69.1	69.4	69.9	70.1	70.1	70.4	70.4	70.5	70.5	70.6	70.6	70.6
≥ 3000	14.7	65.7	68.9	70.7	71.9	72.3	72.8	73.0	73.0	73.4	73.4	73.4	73.5	73.5	73.6	73.6
≥ 2500	15.0	67.4	71.1	73.1	74.3	74.7	75.2	75.5	75.5	75.9	75.9	76.0	76.0	76.1	76.2	76.2
≥ 2000	15.3	71.1	75.4	77.5	78.9	79.3	80.1	80.4	80.5	80.9	80.9	81.0	81.0	81.1	81.2	81.2
≥ 1800	15.3	71.9	76.3	78.5	80.0	80.4	81.2	81.5	81.6	82.0	82.0	82.1	82.1	82.1	82.3	82.3
≥ 1500	15.3	73.2	78.2	80.5	82.1	82.5	83.5	83.9	83.9	84.4	84.4	84.4	84.6	84.7	84.8	84.8
≥ 1200	15.5	74.7	80.2	82.7	84.5	85.0	85.9	86.3	86.4	86.8	86.8	86.9	87.0	87.1	87.2	87.2
≥ 1000	15.5	75.2	81.0	83.8	85.8	86.3	87.3	87.7	87.8	88.2	88.3	88.3	88.5	88.5	88.7	88.7
≥ 900	15.5	75.6	81.6	84.7	86.8	87.4	88.5	89.0	89.0	89.6	89.7	89.8	90.0	90.0	90.1	90.1
≥ 800	15.5	75.8	82.1	85.4	87.5	88.2	89.5	90.1	90.2	90.8	91.0	91.0	91.3	91.3	91.4	91.4
≥ 700	15.5	75.9	82.5	86.0	88.4	89.2	90.7	91.4	91.5	92.2	92.4	92.4	92.9	93.0	93.1	93.1
≥ 600	15.5	76.0	82.8	86.5	89.0	90.0	91.7	92.6	92.7	93.5	93.8	93.9	94.4	94.5	94.7	94.7
≥ 500	15.5	76.1	83.0	86.9	89.9	90.9	93.0	94.0	94.4	95.2	95.5	95.6	96.2	96.3	96.6	96.6
≥ 400	15.5	76.1	83.2	87.4	90.5	91.5	93.7	94.9	95.2	96.0	96.4	96.4	97.1	97.2	97.5	97.5
≥ 300	15.5	76.2	83.3	87.5	90.7	91.8	94.0	95.4	95.9	97.0	97.5	97.5	98.3	98.3	98.7	98.7
≥ 200	15.5	76.2	83.3	87.5	90.7	91.8	94.2	95.8	96.3	97.5	98.1	98.2	99.0	99.1	99.6	99.6
≥ 100	15.5	76.2	83.3	87.5	90.7	91.8	94.2	95.8	96.3	97.6	98.2	98.3	99.1	99.3	99.8	100.0
≥ 0	15.5	76.2	83.3	87.5	90.7	91.8	94.2	95.8	96.3	97.6	98.2	98.3	99.1	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2301

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

SPEEDFORM® A LORY BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.1	41.2	43.3	44.4	45.1	45.4	45.7	45.7	45.8	45.9	46.0	46.0	46.1	46.1	46.1	46.3
≥ 20000	9.6	44.4	46.7	48.1	48.8	49.0	49.4	49.4	49.4	49.6	49.7	49.7	49.8	49.8	49.8	50.0
≥ 18000	9.6	44.6	46.8	48.2	49.0	49.2	49.6	49.6	49.6	49.8	49.9	49.9	50.0	50.0	50.0	50.1
≥ 16000	9.6	44.6	46.9	48.3	49.0	49.3	49.7	49.7	49.7	49.9	50.0	50.0	50.0	50.0	50.1	50.2
≥ 14000	10.0	45.4	47.7	49.1	49.9	50.1	50.5	50.5	50.5	50.7	50.8	50.8	50.9	50.9	50.9	51.0
≥ 12000	10.5	46.9	49.2	50.7	51.6	51.8	52.2	52.2	52.3	52.4	52.5	52.5	52.6	52.6	52.6	52.8
≥ 10000	10.6	48.1	50.5	52.0	53.0	53.2	53.6	53.6	53.7	53.9	54.0	54.0	54.1	54.1	54.2	54.3
≥ 9000	10.7	48.8	51.3	52.8	53.8	54.0	54.5	54.5	54.5	54.8	54.9	54.9	55.0	55.0	55.1	55.2
≥ 8000	10.9	51.2	53.8	55.5	56.5	56.8	57.3	57.3	57.3	57.6	57.7	57.7	57.8	57.8	57.8	58.0
≥ 7000	10.9	52.7	55.6	57.5	58.5	58.8	59.3	59.3	59.4	59.7	59.8	59.8	59.9	59.9	59.9	60.1
≥ 6000	10.9	53.7	56.8	58.7	59.7	60.0	60.6	60.6	60.6	61.0	61.1	61.1	61.3	61.3	61.3	61.4
≥ 5000	11.0	56.2	59.6	61.8	62.9	63.2	63.8	63.8	63.8	64.2	64.3	64.3	64.5	64.5	64.5	64.6
≥ 4500	11.2	57.5	61.0	63.3	64.4	64.8	65.3	65.3	65.4	65.7	65.9	65.9	66.0	66.0	66.1	66.2
≥ 4000	11.3	58.8	62.6	65.1	66.2	66.6	67.2	67.2	67.2	67.6	67.8	67.8	67.9	67.9	68.0	68.1
≥ 3500	11.4	60.9	64.8	67.3	68.5	68.8	69.4	69.4	69.4	69.8	70.0	70.0	70.1	70.1	70.2	70.3
≥ 3000	11.6	62.9	67.2	69.8	71.1	71.7	72.3	72.3	72.3	72.7	72.9	72.9	73.1	73.1	73.1	73.2
≥ 2500	11.9	64.9	69.5	72.2	73.6	74.1	74.8	74.9	74.9	75.5	75.6	75.6	75.8	75.8	75.8	76.0
≥ 2000	12.3	68.2	73.0	75.7	77.2	77.8	78.6	78.7	78.7	79.3	79.5	79.5	79.6	79.6	79.6	79.8
≥ 1800	12.5	69.5	74.3	77.4	78.9	79.5	80.5	80.5	80.5	81.2	81.3	81.3	81.5	81.5	81.5	81.6
≥ 1500	12.5	70.8	75.9	79.2	80.9	81.5	82.6	82.7	82.8	83.4	83.6	83.6	83.7	83.7	83.8	83.9
≥ 1200	12.6	72.3	77.7	81.5	83.4	84.2	85.4	85.6	85.6	86.3	86.5	86.5	86.7	86.7	86.7	86.9
≥ 1000	12.6	73.3	79.1	83.2	85.2	86.1	87.3	87.7	87.7	88.4	88.6	88.6	88.8	88.8	88.9	89.0
≥ 900	12.6	73.4	79.6	83.9	86.2	87.0	88.3	88.6	88.7	89.4	89.7	89.7	89.9	89.9	89.9	90.1
≥ 800	12.6	73.7	80.2	84.6	87.1	88.2	89.6	89.9	90.0	90.7	91.0	91.0	91.3	91.3	91.3	91.5
≥ 700	12.6	73.9	80.6	85.2	88.1	89.2	90.6	91.0	91.1	91.9	92.2	92.2	92.5	92.5	92.5	92.7
≥ 600	12.6	74.3	81.1	86.0	89.0	90.2	91.8	92.3	92.3	93.2	93.5	93.5	93.8	93.8	93.9	94.1
≥ 500	12.6	74.4	81.5	86.4	89.7	91.0	92.9	93.4	93.5	94.5	94.8	94.8	95.1	95.1	95.2	95.4
≥ 400	12.6	74.7	81.9	87.0	90.5	91.8	94.0	94.7	94.8	96.1	96.5	96.5	96.9	96.9	97.1	97.2
≥ 300	12.6	74.7	82.0	87.1	90.7	92.0	94.5	95.5	95.6	97.1	97.7	97.7	98.3	98.3	98.6	98.8
≥ 200	12.6	74.7	82.0	87.1	90.7	92.1	94.6	95.6	96.0	97.7	98.3	98.3	98.9	98.9	99.3	99.7
≥ 100	12.6	74.7	82.0	87.1	90.7	92.1	94.6	95.8	96.0	97.7	98.3	98.3	98.9	98.9	99.3	99.8
≥ 0	12.6	74.7	82.0	87.1	90.7	92.1	94.6	95.8	96.0	97.7	98.3	98.3	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2308

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

SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

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

S74-29965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806 — STATION
FORT CAMPBELL KY/CAMPBELL AAF — STATION NAME
50-70 — 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	21.2	3.4	3.4	3.0	2.3	1.6	2.5	3.0	4.0	2.7	52.9	6.6	14474
FEB		22.3	3.6	3.7	3.1	2.6	1.9	2.5	3.2	4.5	2.8	50.0	6.4	13096
MAR		21.6	3.4	3.9	3.7	3.1	2.0	2.9	3.5	5.2	2.9	48.0	6.3	14383
APR		21.4	3.7	4.1	3.9	3.4	2.7	3.3	5.1	6.6	4.2	41.6	6.1	14559
MAY		21.2	4.7	5.3	5.0	4.1	3.5	4.2	5.4	7.6	4.4	34.8	5.7	14876
JUN		20.7	5.2	5.9	5.7	5.2	4.3	4.9	6.2	9.5	4.6	28.0	5.5	15015
JUL		17.4	5.1	6.5	6.5	6.2	5.4	4.8	7.4	9.9	5.3	25.7	5.5	15620
AUG		24.8	5.7	6.9	6.8	5.6	4.8	4.4	6.2	7.7	4.5	22.6	4.9	15618
SEP		32.8	5.2	5.3	5.3	4.1	3.4	4.0	5.0	6.4	4.2	24.4	4.6	15117
OCT		39.4	5.1	4.7	4.5	3.4	2.8	3.4	3.6	4.9	3.2	25.1	4.2	15622
NOV		26.8	4.2	4.1	3.8	2.9	2.1	3.0	3.8	5.3	3.8	40.4	5.7	15114
DEC		22.0	3.3	3.7	3.3	2.3	2.0	2.6	3.3	4.5	3.3	49.7	6.4	15621
TOTALS		24.3	4.4	4.8	4.6	3.8	3.0	3.5	4.6	6.3	3.8	36.9	5.7	179115

DATA PROCESSING GROUP
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806 | FORT CAMPBELL KY/CAMPBELL AAF | 51-70 | 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	30.8	2.2	2.6	2.3	2.5	1.5	2.3	2.2	3.2	1.3	49.0	5.9	1810
	03-05	29.3	1.8	3.1	2.7	1.8	1.6	2.3	2.7	2.2	1.1	51.4	6.1	1810
	06-08	19.4	3.6	3.6	2.7	2.2	1.5	2.6	2.3	4.1	3.1	54.8	6.6	1810
	09-11	14.5	3.9	2.9	2.8	2.7	1.8	2.6	3.1	5.0	3.9	56.9	7.2	1808
	12-14	14.4	4.0	4.0	3.3	1.9	1.9	2.3	3.8	5.4	4.2	54.7	7.1	1810
	15-17	14.1	4.6	3.4	3.8	2.1	1.4	2.7	3.9	4.5	4.8	54.9	7.1	1809
	18-20	20.4	3.8	4.4	3.0	3.0	1.7	2.9	3.4	4.3	1.6	51.5	6.5	1809
	21-23	26.9	2.7	3.2	3.5	2.3	1.7	2.6	2.7	3.1	1.3	50.0	6.1	1808
TOTALS		21.2	3.4	3.4	3.0	2.3	1.6	2.5	3.0	4.0	2.7	52.9	6.6	14474

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806	FORT CAMPBELL KY/CAMPBELL AAF	1-70	FEB
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		
FEB	00-02	31.3	2.2	4.1	1.8	2.6	1.3	2.3	2.8	2.9	.9	47.6	5.7	1638
	03-05	30.3	1.5	2.6	3.1	2.1	2.0	2.3	1.7	2.9	1.6	50.0	6.0	1636
	06-08	18.6	4.2	3.8	4.1	2.0	1.6	2.2	3.5	3.6	2.6	53.8	6.7	1637
	09-11	15.7	3.7	4.5	3.1	2.1	2.0	2.4	3.4	5.2	4.3	53.6	7.0	1637
	12-14	14.7	3.8	3.1	3.4	2.9	2.0	2.9	4.5	6.4	4.3	52.2	7.0	1637
	15-17	15.3	5.1	4.0	3.2	3.2	1.8	2.6	3.4	6.2	4.2	51.1	6.8	1637
	18-20	21.1	5.4	4.6	3.2	2.7	2.3	2.9	3.3	5.4	2.6	46.6	6.2	1637
	21-23	31.3	2.7	2.9	2.8	3.1	1.8	2.0	2.6	3.4	2.1	45.2	5.7	1637
TOTALS		22.3	3.6	3.7	3.1	2.6	1.9	2.5	3.2	4.5	2.8	50.0	6.4	13096

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806	FORT CAMPBELL KY/CAMPBELL AAF	51-73	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	32.1	2.7	2.7	2.4	2.3	1.7	2.6	2.4	4.8	1.9	44.4	5.7	1798
	03-05	29.1	3.1	3.1	2.8	3.6	1.4	2.2	2.3	3.4	1.9	47.2	5.8	1798
	06-08	17.7	4.5	3.9	4.0	2.8	1.1	2.2	2.8	4.8	3.4	52.7	6.7	1798
	09-11	15.5	3.4	3.2	2.6	3.2	2.1	4.3	4.2	5.6	4.1	51.9	7.0	1798
	12-14	12.6	4.3	3.8	4.4	3.1	2.1	3.1	4.2	7.4	4.1	50.9	7.0	1798
	15-17	13.0	3.6	4.9	4.8	3.3	2.4	3.2	4.7	7.0	3.7	49.4	6.9	1798
	18-20	20.5	3.9	5..	4.7	3.8	2.6	2.9	3.8	5.5	2.5	44.7	6.1	1797
	21-23	32.1	1.6	4.2	3.6	2.4	2.2	2.3	3.3	3.4	1.9	42.9	5.5	1798
TOTALS		21.6	3.4	3.9	3.7	3.1	2.0	2.9	3.5	5.2	2.9	48.0	6.3	14383

DATA PROCESSING BRA Co
ETAC/USAF
AIR WEATHER SERVICE/ IAC

SKY COVER

13806	FLRT CAMPBELL KY/CAMPBELL AAF	50-70	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	35.4	2.2	3.8	4.7	3.4	1.7	2.3	3.7	4.1	1.9	30.8	5.0	1820
	03-05	29.3	3.0	4.6	3.5	3.2	2.7	2.5	4.4	4.8	2.4	39.8	5.5	1821
	06-08	19.1	4.4	4.0	3.5	3.1	2.1	3.0	3.8	6.9	5.3	44.8	6.4	1819
	09-11	14.4	4.0	4.0	4.0	3.5	2.6	3.3	6.2	7.2	6.1	44.7	6.7	1818
	12-14	11.6	3.7	3.6	3.1	4.1	3.4	4.2	6.6	9.3	6.3	44.0	7.0	1820
	15-17	12.0	4.1	3.9	4.0	3.2	3.2	4.2	6.3	8.7	6.3	44.0	6.9	1821
	18-20	17.3	4.8	5.0	4.8	3.5	3.1	4.5	5.3	7.1	3.8	40.2	6.2	1820
	21-23	31.6	3.1	4.0	3.8	3.2	2.4	2.7	4.7	4.7	1.4	38.5	5.3	1821
TOTALS		21.4	3.7	4.1	3.9	3.4	2.7	3.3	5.1	6.6	4.2	41.6	6.1	14559

DATA PROCESSING BR. C-
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806 | FORT CAMPBELL KY/CAMPBELL AAF | 51-7[illegible] | 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	38.8	3.9	5.9	5.5	4.2	2.0	3.4	3.9	4.4	1.4	26.7	4.2	1860
	03-05	27.6	4.9	6.1	5.3	4.1	3.1	4.1	3.5	6.1	2.6	32.6	5.1	1860
	06-08	20.3	4.9	4.9	3.3	3.2	2.9	3.2	4.7	6.2	4.6	41.7	6.1	1859
	09-11	15.2	4.4	4.6	4.3	3.7	3.6	3.9	5.7	8.2	7.2	39.3	6.5	1858
	12-14	9.1	4.0	3.6	4.9	3.8	5.2	5.5	7.2	11.6	7.4	37.7	6.9	1860
	15-17	9.2	4.4	5.5	4.4	5.2	5.3	6.1	7.3	10.5	4.8	37.3	6.6	1860
	18-20	16.1	6.6	5.3	6.9	4.7	2.8	4.4	5.4	8.7	4.4	34.7	5.9	1860
	21-23	33.1	4.3	6.8	5.3	4.0	2.7	3.0	5.2	4.9	2.4	28.3	4.6	1859
TOTALS		21.2	4.7	5.3	5.0	4.1	3.5	4.2	5.4	7.6	4.4	34.8	5.7	14876

DATA PROCESSING CENTER
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806 | FORT CAMPBELL KY/CAMPBELL AAF | 50-70 | JUN
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		
JUN	00-02	42.0	4.9	5.6	4.8	3.9	2.6	3.2	3.8	5.9	2.0	21.5	3.8	1876
	03-05	26.0	5.4	7.1	5.9	6.0	3.7	4.7	4.6	6.8	4.6	25.2	4.9	1875
	06-08	20.3	5.5	6.2	5.7	3.9	3.5	4.3	4.9	6.7	4.7	32.4	5.6	1878
	09-11	13.3	6.2	5.2	4.8	4.5	4.4	4.7	7.1	12.4	4.2	33.0	6.2	1877
	12-14	6.0	3.2	5.0	6.0	6.9	6.8	6.3	10.0	13.6	7.1	29.2	6.6	1878
	15-17	8.8	4.8	5.3	6.2	6.3	5.2	6.7	7.7	11.3	6.3	31.3	6.4	1878
	18-20	15.6	6.4	6.3	6.7	4.9	3.5	4.4	7.3	9.4	5.0	30.4	5.8	1876
	21-23	33.4	5.0	6.2	5.6	4.8	4.5	4.5	4.5	7.6	2.6	21.3	4.3	1875
TOTALS		20.7	5.2	5.9	5.7	5.2	4.3	4.9	6.2	9.5	4.6	29.0	5.5	15015

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806	FORT CAMPBELL KY/CAMPBELL AAF	50-70	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUFNCY 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	38.0	4.4	8.2	5.5	5.5	3.1	3.7	4.9	6.2	1.5	19.0	3.8	1952
	03-05	24.4	7.1	7.7	7.0	7.0	4.7	4.2	5.3	8.0	3.0	21.6	4.6	1953
	06-08	16.7	5.7	6.5	6.0	5.2	3.8	3.5	6.5	8.9	5.6	31.5	5.8	1953
	09-11	11.2	5.3	5.3	5.0	5.2	6.2	5.4	8.2	11.6	7.4	29.3	6.2	1953
	12-14	4.0	2.5	3.4	6.0	7.3	9.8	6.0	11.2	15.4	9.1	25.4	6.8	1952
	15-17	6.2	4.1	5.5	8.2	7.4	7.1	5.3	8.8	12.4	7.5	27.4	6.4	1953
	18-20	11.3	7.1	7.1	7.0	5.2	4.1	5.4	7.2	11.2	5.4	28.9	5.9	1952
	21-23	27.1	4.4	8.2	7.1	6.7	4.3	4.8	7.1	5.8	2.5	22.1	4.6	1952
TOTALS		17.4	5.1	6.5	6.5	6.2	5.4	4.8	7.4	9.9	5.3	25.7	5.5	15620

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SKY COVER

13806 | FORT CAMPBELL KY/CAMPBELL AAF | 50-70 | 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	47.5	5.1	6.4	4.5	3.8	2.4	3.0	3.7	4.3	1.3	17.7	3.3	1951
	03-05	36.4	5.5	7.6	6.1	4.5	3.6	3.6	5.1	5.5	2.3	19.8	4.3	1953
	06-08	23.6	6.8	6.5	6.1	4.7	3.7	3.7	6.2	7.4	5.4	25.8	5.1	1953
	09-11	17.8	6.7	6.2	7.7	5.6	4.6	4.5	5.7	9.8	5.9	25.5	5.4	1952
	12-14	5.7	3.7	5.3	7.1	8.6	8.8	7.8	10.5	10.8	6.5	25.3	6.3	1952
	15-17	8.7	6.9	6.7	8.7	7.1	7.0	5.7	7.9	10.1	7.0	24.2	5.9	1952
	18-20	19.8	6.3	8.6	8.0	6.0	4.1	3.8	6.1	8.9	5.2	23.1	5.1	1953
	21-23	38.7	4.7	8.1	5.8	4.7	3.9	3.4	4.4	4.6	2.7	19.0	3.8	1952
TOTALS		24.8	5.7	6.9	6.8	5.6	4.8	4.4	6.2	7.7	4.5	22.6	4.9	15618

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806 | FORT CAMPBELL KY/CAMPBELL AAF | 50-70 | 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	51.6	3.4	4.9	3.9	2.9	2.3	3.0	3.5	3.7	1.7	19.3	3.3	1890
	03-05	43.3	4.5	4.7	5.7	3.7	2.7	3.8	3.5	4.4	1.7	22.0	3.8	1890
	06-08	28.0	6.2	5.2	4.1	3.7	2.6	2.7	4.9	7.4	5.3	29.7	5.1	1890
	09-11	25.6	5.5	5.0	5.3	3.7	3.8	3.8	5.3	6.2	7.0	28.7	5.3	1889
	12-14	18.0	4.7	4.8	5.7	6.0	4.8	4.5	7.2	9.8	6.6	27.8	5.7	1890
	15-17	20.5	6.1	6.9	6.1	5.1	4.7	4.5	6.1	8.7	5.5	25.8	5.3	1889
	18-20	31.4	6.3	5.7	6.6	3.8	3.2	4.8	5.6	6.5	3.9	22.3	4.5	1889
	21-23	44.0	4.9	5.2	4.8	3.9	3.2	4.5	3.6	4.1	2.0	19.8	3.6	1890
TOTALS		32.8	5.2	5.3	5.3	4.1	3.4	4.0	5.0	6.4	4.2	24.4	4.6	15117

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806	FORT CAMPBELL KY/CAMPBELL AAF	50-70	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	54.8	2.6	3.3	2.7	2.4	2.5	2.7	2.6	2.6	1.4	22.6	3.3	1953
	03-05	49.3	3.3	3.9	4.2	2.7	2.6	3.0	2.4	3.7	1.3	23.6	3.6	1953
	06-08	32.5	5.7	5.2	5.5	3.7	2.8	3.1	3.5	5.6	4.0	28.4	4.7	1953
	09-11	31.8	6.5	4.4	5.1	3.8	2.9	3.0	4.1	6.3	4.3	27.9	4.7	1952
	12-14	28.4	5.7	4.5	4.3	4.1	4.3	4.8	4.9	6.7	5.9	26.6	5.0	1952
	15-17	28.4	6.6	5.8	5.6	4.5	3.3	4.0	4.7	6.8	4.3	26.1	4.8	1953
	18-20	39.0	6.7	5.5	5.1	2.9	2.7	3.5	4.3	4.1	2.3	23.9	4.0	1953
	21-23	50.9	3.4	5.1	3.7	3.1	1.6	3.0	2.2	3.4	1.8	21.8	3.4	1953
TOTALS		39.4	5.1	4.7	4.5	3.4	2.8	3.4	3.6	4.9	3.2	25.1	4.2	15622

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806	FORT CAMPBELL KY/CAMPBELL AAF	50-70	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	37.1	2.3	3.2	2.7	2.3	1.4	2.6	3.0	4.8	2.0	38.7	5.1	1889
	03-05	35.7	2.4	3.5	2.8	2.8	1.3	2.2	3.2	3.6	2.2	39.8	5.2	1888
	06-08	19.8	5.6	5.6	4.8	3.3	2.1	2.7	3.7	5.5	4.1	43.0	6.1	1887
	09-11	20.1	5.9	4.6	4.0	2.9	2.2	2.3	4.3	5.6	5.0	43.2	6.2	1890
	12-14	18.3	4.6	3.9	4.3	3.2	3.1	3.8	3.9	6.7	6.2	41.9	6.3	1890
	15-17	19.3	5.3	4.0	4.3	3.1	2.7	3.2	4.1	6.7	6.0	41.4	6.2	1890
	18-20	28.4	4.5	4.5	3.7	3.4	2.1	3.7	4.0	4.8	2.4	38.5	5.4	1890
	21-23	35.7	2.8	3.3	3.8	1.9	1.5	3.4	3.9	4.7	2.1	37.0	5.1	1890
TOTALS		26.8	4.2	4.1	3.8	2.9	2.1	3.0	3.8	5.3	3.8	40.4	5.7	15114

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13806 — STATION
FORT CAMPBELL KY/CAMPBELL AAF — STATION NAME
50-70 — 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	29.4	2.6	2.4	3.1	2.5	2.0	3.0	2.7	3.3	1.5	47.5	5.9	1952
	03-05	30.2	1.6	3.1	2.2	1.8	1.6	2.3	2.8	2.7	1.8	50.0	6.0	1953
	06-08	18.1	3.9	4.1	3.7	2.5	1.8	1.7	3.5	4.7	3.8	52.0	6.7	1952
	09-11	14.6	3.9	4.4	2.8	2.3	2.5	2.8	4.0	5.9	4.7	52.1	7.0	1953
	12-14	14.5	4.9	3.9	3.0	2.3	2.4	2.5	4.3	6.3	6.6	49.4	6.9	1952
	15-17	15.1	4.8	4.3	4.0	2.1	1.6	3.2	3.6	6.3	4.8	50.2	6.8	1953
	18-20	24.2	2.8	3.6	4.5	2.8	2.2	3.2	2.4	4.0	2.2	48.2	6.1	1953
	21-23	29.6	1.9	4.1	3.0	2.2	1.7	2.3	2.8	2.9	1.0	48.4	5.9	1953
TOTALS		22.0	3.3	3.7	3.3	2.3	2.0	2.6	3.3	4.5	3.3	49.7	6.4	15621

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 presentations 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 deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

E

Continued on Reverse

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 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 spread vertically. Also provided for each of the dry-bulb intervals is the [illegible] 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 be continued on several pages.

      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 (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation 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 tabulation 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 combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and 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.

74-29966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13806 FORT CAMPBELL KY/CAMPBELL AAF 43-45, 50-72
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
≥ 105						.3	.3						.0
≥ 100						1.9	2.4	1.5	.9				.6
≥ 95					.4	9.8	13.9	14.8	3.6				3.7
≥ 90					5.4	27.9	41.5	39.5	13.8	.6			11.1
≥ 85			.5	4.1	24.5	57.5	78.3	70.1	38.1	6.9			24.0
≥ 80		.1	2.7	19.7	47.8	80.7	92.9	89.5	62.3	22.7	.7		35.8
≥ 75	.3	.6	8.1	35.2	66.5	93.2	98.7	98.4	81.5	42.4	6.5	.1	45.3
≥ 70	1.6	4.4	17.6	52.0	80.6	97.9	99.6	99.6	94.1	58.7	15.6	1.8	52.9
≥ 65	7.0	11.3	30.6	68.0	91.3	99.5	100.0	100.0	98.6	75.3	28.7	7.2	60.6
≥ 60	13.4	20.5	43.0	81.1	97.4	100.0			99.5	87.2	43.2	16.5	67.6
≥ 55	23.7	33.4	58.1	89.1	99.3				99.9	94.4	57.9	28.1	74.3
≥ 50	35.8	46.7	69.9	95.7	99.7					98.7	71.5	42.5	80.5
≥ 45	49.7	61.4	80.4	99.0	100.0				100.0	99.6	82.5	56.1	86.1
≥ 40	62.2	74.8	92.3	99.9						100.0	91.3	70.1	91.1
≥ 35	75.5	86.9	97.0	100.0							96.4	84.6	95.2
≥ 30	89.0	93.2	99.5								98.8	94.5	98.0
≥ 25	94.5	97.1	99.7								99.6	98.6	99.2
≥ 20	97.2	99.1	100.0								99.7	99.7	99.7
≥ 15	98.9	99.9									100.0	99.9	99.9
≥ 10	99.7	100.0											100.0
≥ 5	100.0											100.0	100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	44.4	48.4	56.8	69.1	77.6	85.4	88.3	87.6	81.6	71.3	56.5	46.9	67.8
S.D	12.991	12.475	12.426	10.481	8.682	7.141	5.723	6.210	7.667	9.702	12.036	11.653	18.801
TOTAL OBS.	744	679	744	725	744	746	792	806	780	787	750	775	9072

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45, 50-72 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV.	DEC	ANNUAL
≥ 80							.1						.0
≥ 75						3.5	5.8	3.2	.4				1.1
≥ 70				.1	1.5	22.3	43.4	32.0	9.4	.3			9.4
≥ 65			.1	3.7	15.3	55.5	75.4	67.2	29.4	3.6	.5		21.6
≥ 60		.3	2.4	14.3	41.3	77.9	91.5	87.2	52.3	12.2	2.1	.0	32.7
≥ 55	1.3	1.6	6.2	27.7	59.8	92.0	98.4	96.9	72.2	24.0	4.9	2.1	41.5
≥ 50	3.2	3.7	13.6	40.8	77.4	98.3	99.7	99.9	88.8	39.9	12.0	4.5	49.4
≥ 45	8.3	8.0	20.8	57.5	89.4	99.6	100.0	100.0	95.9	58.7	21.6	9.4	56.6
≥ 40	12.5	15.6	36.7	76.0	96.6	100.0			99.4	76.4	34.0	17.5	64.5
≥ 35	20.8	30.8	53.4	91.0	100.0				100.0	90.5	52.3	28.5	72.9
≥ 33	25.7	37.0	60.9	94.3						94.5	61.6	35.4	76.4
≥ 30	37.9	51.3	74.2	98.2						98.2	73.6	48.0	82.2
≥ 25	58.6	70.4	91.0	100.0						99.9	87.2	66.3	89.7
≥ 20	73.5	84.8	96.8							100.0	96.1	82.5	94.6
≥ 15	86.7	90.1	99.2								98.8	92.4	97.4
≥ 10	91.8	95.7	99.6								99.7	96.8	98.7
≥ 5	95.8	97.9	99.9									99.0	99.4
≥ 0	97.6	99.3	100.0									99.6	99.7
≥ -5	98.8	99.7									100.0	99.7	99.9
≥ -10	99.7	99.9										100.0	100.0
≥ -15		100.0											100.0
≥ -20	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	26.3	29.4	36.6	47.4	56.0	64.4	67.7	66.2	59.3	47.1	36.1	29.3	47.2
S D	12.084	10.990	10.432	9.886	8.151	6.399	5.216	5.494	7.804	9.531	10.599	11.114	17.415
TOTAL OBS	744	679	744	725	744	746	792	806	780	787	750	775	9072

USAFETAC FORM 11 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45, 50-72 (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
≥ 90						.1	.5						.1
≥ 85						5.8	8.5	5.6	.9				1.8
≥ 80					1.3	24.5	41.5	36.0	7.9	.3			9.7
≥ 75				2.5	16.9	56.8	80.7	71.2	32.9	3.0			22.7
≥ 70			1.6	14.6	43.8	82.6	94.4	92.1	58.5	12.1	1.3	.1	34.3
≥ 65	.1	.4	6.0	29.8	66.1	95.0	99.4	98.9	80.5	32.3	3.7	.8	43.7
≥ 60	2.2	3.4	13.4	47.3	80.9	98.7	100.0	100.0	95.0	51.1	10.9	2.7	51.4
≥ 55	6.9	8.2	24.5	64.8	92.2	99.7			98.8	69.6	24.1	6.8	58.9
≥ 50	11.8	17.5	39.4	80.0	97.8	100.0			99.7	86.0	38.5	15.2	66.3
≥ 45	20.7	28.4	56.3	92.7	99.9				100.0	95.6	57.3	27.2	73.8
≥ 40	35.2	49.5	73.4	98.8	100.0					99.2	73.2	44.3	81.6
≥ 35	54.2	67.9	89.2	99.9						100.0	87.1	63.6	88.8
≥ 30	71.6	83.5	96.8	100.0							96.1	80.3	94.2
≥ 25	84.3	90.6	98.9								98.4	90.3	97.0
≥ 20	91.5	95.9	99.5								99.3	96.5	98.6
≥ 15	95.2	98.1	99.9								99.7	99.1	99.3
≥ 10	97.7	99.1	100.0									99.6	99.7
≥ 5	99.2	99.7									100.0	99.9	99.9
≥ 0	99.9	100.0											100.0
≥ -5	100.0											100.0	100.0
MEAN	35.5	39.1	46.9	58.5	67.0	75.1	78.2	77.1	70.7	59.4	46.5	38.3	57.7
S D	11.862	10.947	10.577	9.395	7.696	6.213	4.834	5.114	6.800	8.646	10.441	10.687	17.706
TOTAL OBS.	744	679	744	725	744	746	792	806	780	787	750	775	9072

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13806 FORT CAMPBELL KY/CAMPBELL AAF 43-45, 50-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43							* 100	102	97	85	81	61	
44	70	72	80	81	92	100	97	96	92	86	79	60	100
45	54	74	84	84	90	93	100	99	95*	78			
50			*	76	*	93	95	91	88	87	83	71	
51	72	73	71	87	92	97	94	99	96	92	69	78	99
52	75	70	82	85	93	106	106	99	95	87	77	72	106
53	69	64	73	84	92	101	100	99	101	94	76	66	101
54	62	76	78	86	91	100	103	103	104	90	75	62	104
55	68	72	75	87	89	90	95	97	97	85	79	70	97
56	63	68	76	87	89	95	96	101	94	85	79	72	101
57	69	73	73	86	95	93	97	99	97	83	71	65	99
58	59	69	61	84	89	91	92	94	91	83	82	64	94
59	71	71	80	85	91	92	93	94	92	88	79	63	94
60	72	67	79	87	88	94	94	96	99	85	77	64	99
61	62	73	75*	82	85	90	91	91	90	83	80	69	91
62	67	80	79	85	92	90	97	98	92	84	69	66	98
63	64	66	85	88	87	96	93	96	90	89	72	64	96
64	68	58	74	85	91	102	96	101	94	81	79	71	102
65	68	75	71	88	88	90	99	97	92	89	77	69	99
66	65	68	86	79	88	95	101	96	90	85	73	69	101
67	74	71	86	86	89	96	91	89	87	84	69	73	96
68	65	65	79	80	85	91	95	96	87	83	79	59	96
69	63	58	79	84	97	100	101	101	96	91	72	60	101
70	70	66	71	85	87	90	94	95	93	84	71	71	95
71	63	72	72	85	82	94	92	89	88	85	82	70	94
72	75	78	78	84	86	92	94	91	90	79	79	67	94
MEAN	67.0	70.0	76.8	84.4	89.5	94.8	96.4	96.4	93.3	85.3	76.4	67.0	98.1
S.D	5.192	5.393	3.801	2.887	3.362	4.450	3.869	3.962	4.289	3.720	4.396	4.817	3.659
TOTAL OBS.	744	679	744	725	744	746	792	806	780	787	751	775	9072

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A.
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45, 50-72 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43							* 65	54	41	30	21	8	
44	15	12	20	25	35	50	56	57	50	31	21	9	9
45	5	9	28	32	39	46	54	50	52*	34			
50				* 25		* 51	58	53	40	41	-4	9	
51	9	-12	26	31	39	57	58	57	41	35	13	6	-12
52	11	23	19	29	43	54	56	55	46	24	19	17	11
53	23	22	30	29	46	54	57	55	44	31	20	6	6
54	5	20	22	28	35	48	61	58	48	30	21	22	5
55	6	4	14	34	48	49	63	57	50	31	13	10	4
56	14	25	23	32	46	43	57	53	44	36	20	25	14
57	3	24	25	31	39	60	63	55	49	28	22	9	3
58	11	-5	25	29	38	51	62	54	47	35	17	5	-5
59	0	10	23	33	40	53	56	62	49	30	13	19	0
60	11	16	1	27	35	52	59	58	50	31	20	-3	-3
61	-7	9	27*	32	35	50	57	55	44	25	20	9	-7
62	-5	10	20	28	47	54	49	55	39	28	24	-10	-10
63	-20	1	28	33	35	58	53	53	38	33	24	1	-20
64	6	17	21	30	45	49	54	48	42	31	12	7	6
65	-1	2	17	40	49	52	53	50	36	27	19	16	-1
66	-7	9	18	26	35	44	62	58	46	30	20	10	-7
67	12	5	19	37	39	56	55	50	37	31	17	8	5
68	-1	7	15	33	36	49	49	50	44	25	19	11	-1
69	6	16	16	35	40	50	64	60	45	27	17	11	6
70	-7	2	17	30	36	51	51	56	41	32	11	14	-7
71	8	-3	21	32	37	60	50	51	49	39	20	18	-3
72	-2	13	20	27	44	43	52	57	40	31	21	12	-2
MEAN	4.0	9.8	20.6	30.7	40.0	51.4	56.7	54.7	44.3	31.0	17.6	10.0	-.4
S.D.	9.257	9.617	6.042	3.635	4.732	4.689	4.688	3.429	4.541	4.050	5.732	7.497	8.027
TOTAL OBS.	744	679	744	725	744	746	792	806	780	787	750	775	9072

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | ALL MONTH

 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
106/105																.0	.0	3	3		
104/103													.0	.0	.0	.0	.0	19	19		
102/101												.0	.0	.0	.0	.0	.0	47	47		
100/ 99										.0	.0	.0	.0	.0	.0	.0	.0	156	163		
98/ 97								.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	326	339		
96/ 95						.0	.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	671	682		
94/ 93						.0	.0	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	1055	1079		
92/ 91						.0	.0	.1	.2	.2	.1	.0	.0	.0	.0	.0		1500	1516		
90/ 89					.0	.1	.2	.3	.3	.2	.1	.1	.0	.0	.0			2535	2560		
88/ 87	.0			.0	.0	.2	.4	.4	.3	.2	.1	.1	.0	.0	.0			3384	3397	1	1
86/ 85		.0		.0	.1	.4	.4	.4	.3	.2	.1	.1	.0	.0	.0			4356	4389	1	
84/ 83			.0	.1	.3	.4	.4	.3	.2	.2	.1	.0	.0	.0	.0			4629	4672	18	
82/ 81		.0	.1	.2	.4	.4	.4	.3	.2	.2	.1	.0	.0	.0	.0			5115	5143	110	3
80/ 79		.0	.2	.5	.5	.5	.4	.3	.3	.2	.1	.0	.0	.0				6301	6338	838	32
78/ 77	.0	.1	.5	.6	.5	.4	.4	.3	.2	.1	.1	.0	.0	.0				6939	6987	2807	230
76/ 75	.0	.4	.8	.7	.5	.4	.3	.2	.2	.1	.0	.0	.0					8059	8098	5937	1394
74/ 73	.1	.8	.9	.7	.5	.4	.3	.2	.1	.1	.0	.0	.0		.0			8820	8853	8538	4042
72/ 71	.2	1.1	.9	.7	.5	.3	.3	.2	.1	.1	.0	.0	.0					9505	9528	10442	7773
70/ 69	.2	1.1	1.0	.7	.4	.3	.2	.2	.1	.1	.0	.0						9435	9466	11597	9734
68/ 67	.2	.9	1.0	.7	.4	.3	.2	.2	.1	.1	.0	.0						3661	8682	10727	10076
66/ 65	.2	.9	1.0	.6	.4	.3	.2	.2	.1	.1	.0	.0						8415	8453	10752	9686
64/ 63	.1	.9	.8	.5	.3	.3	.2	.2	.1	.0	.0							7574	7596	10049	9773
62/ 61	.1	.9	.7	.5	.3	.2	.2	.2	.1	.0	.0							7051	7073	9341	9344
60/ 59	.2	.9	.7	.5	.3	.3	.2	.2	.1	.0	.0							7199	7217	8982	9318
58/ 57	.2	.9	.6	.4	.3	.3	.2	.1	.0	.0	.0							6589	6603	7994	8692
56/ 55	.2	.8	.6	.4	.4	.3	.2	.1	.0									6752	6767	7589	8256
54/ 53	.2	.7	.6	.4	.4	.3	.2	.1	.0	.0								5979	5991	6862	7381
52/ 51	.1	.7	.6	.5	.4	.3	.2	.0	.0									5943	5958	6670	6866
50/ 49	.2	.7	.6	.5	.4	.3	.1	.0	.0									6121	6140	6654	6259
48/ 47	.2	.7	.6	.5	.4	.2	.1	.0										5780	5795	6862	5942
46/ 45	.2	.7	.6	.6	.4	.2	.0	.0										6053	6070	7032	5947
44/ 43	.2	.7	.7	.6	.3	.1	.0	.0										5637	5664	6725	6009
42/ 41	.3	.8	.8	.6	.3	.1	.0											6003	6017	6711	6268
40/ 39	.3	.9	.9	.6	.3	.1	.0											6348	6359	7192	6277

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) ALL (MONTH)

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
38/ 37	.2	.9	.8	.5	.2	.0												5815	5827	7029	6261
36/ 35	.3	1.0	.9	.4	.1	.0												5772	5784	7098	7011
34/ 33	.2	1.1	.9	.3	.1	.0												5562	5566	6540	6723
32/ 31	.3	1.1	.7	.2	.0													4934	4942	6732	7323
30/ 29	.1	1.1	.7	.2	.0													4479	4483	5769	6987
28/ 27	.1	.9	.5	.1	.0													3442	3449	4961	6000
26/ 25	.1	.8	.4	.1	.0													2871	2875	3865	6141
24/ 23	.1	.6	.3	.0														2037	2040	3072	5429
22/ 21	.1	.5	.2	.0														1698	1698	2287	4593
20/ 19	.1	.4	.1	.0														1292	1296	1902	3533
18/ 17	.1	.3	.1	.0														987	988	1348	3258
16/ 15	.0	.3	.0															714	716	942	2679
14/ 13	.0	.2	.0															501	501	731	2107
12/ 11	.0	.2	.0															392	392	513	1639
10/ 9	.0	.1	.0															323	323	403	1297
8/ 7	.0	.1	.0															231	232	294	1062
6/ 5	.0	.1	.0															149	151	177	854
4/ 3	.0	.0																118	120	146	700
2/ 1	.0	.0																80	83	90	488
0/ -1	.0	.0																67	67	74	338
-2/ -3	.0	.0																63	64	70	229
-4/ -5	.0	.0																31	31	41	185
-6/ -7	.0	.0																18	18	20	111
-8/ -9	.0	.0																20	20	20	95
-10/-11	.0																	6	6	7	81
-12/-13	.0	.0																2	2	2	54
-14/-15	.0																	1	1	1	26
-16/-17	.0																	4	4	4	24
-18/-19	.0																	3	3	3	19
-20/-21	.0																	1	1	1	12
-22/-23																					3
-24/-25																					1
-26/-27																					5
-28/-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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 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
TOTAL	5.0	25.2	20.6	14.1	9.7	7.5	5.7	4.5	3.3	2.1	1.2	.6	.3	.1	.0	.0	.0	214573	215347	214573	214572

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.	1112411045	14911109	69.5	18.841	214564							
Dry Bulb	794007181	12413251	57.6	19.089	215347	8.9	1011.2	3293.3	2175.8	1095.2	92.7	8760
Wet Bulb	632560284	11092214	51.7	16.604	214573	10.2	1383.3	2048.6	729.4	15.0		8760
Dew Point	535870291	9988383	46.6	18.179	214572	49.3	2281.1	1331.9	227.2	.7		8760

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

ALL 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							.0	.0										2	2		
74/ 73				.0	.0	.0	.0	.0										9	9		
72/ 71			.0	.0	.0	.0	.0	.0	.0									19	19		
70/ 69		.0	.0	.0	.1	.0	.0		.0									38	38		
68/ 67		.0	.1	.2	.1	.1	.0	.0	.0	.0								99	99	4	1
66/ 65		.0	.2	.3	.1	.1	.0	.0	.0	.0								120	120	16	5
64/ 63	.0	.1	.2	.3	.1	.1	.0	.1	.0	.0								167	167	41	17
62/ 61	.0	.3	.2	.4	.1	.0	.1	.1	.0	.0								220	220	146	36
60/ 59	.1	.3	.5	.3	.1	.1	.1	.0	.0									281	281	173	124
58/ 57	.1	.6	.5	.2	.1	.2	.1	.1	.0									337	337	235	168
56/ 55	.2	.6	.5	.2	.2	.2	.2	.1	.0									395	395	356	239
54/ 53	.2	.6	.4	.2	.3	.2	.2	.1	.0									391	392	277	274
52/ 51	.2	.6	.4	.3	.3	.3	.2	.0										444	446	358	352
50/ 49	.4	.6	.5	.4	.4	.4	.2	.0										504	504	359	297
48/ 47	.3	.8	.6	.6	.6	.3	.1	.0										587	587	393	312
46/ 45	.4	.9	.6	.8	.5	.3	.1	.0										627	627	473	301
44/ 43	.6	.9	.8	.7	.5	.2	.1											683	684	610	389
42/ 41	.7	1.2	.9	.9	.7	.2												797	798	696	447
40/ 39	.9	1.3	1.4	1.0	.6	.2	.0											948	948	903	520
38/ 37	.6	1.6	1.6	1.1	.5	.1												947	947	860	553
36/ 35	1.0	1.8	1.8	.9	.2	.0												1018	1018	1039	727
34/ 33	.8	3.5	1.9	.8	.1	.0												1258	1258	1134	762
32/ 31	1.0	3.5	2.2	.7	.1													1318	1318	1487	978
30/ 29	.6	4.0	2.0	.5	.0													1247	1247	1368	1139
28/ 27	.6	2.8	1.8	.3	.0													973	975	1341	1042
26/ 25	.4	2.5	1.5	.2														830	830	997	1201
24/ 23	.3	2.0	1.2	.1														646	646	867	1057
22/ 21	.3	2.4	.7	.0														606	606	735	1000
20/ 19	.4	1.9	.5	.0														508	508	732	756
18/ 17	.3	1.6	.3	.0														385	385	492	867
16/ 15	.2	1.1	.2															279	280	387	715
14/ 13	.1	.9	.1															188	188	250	681
12/ 11	.1	.7	.1															158	158	191	516
10/ 9	.2	.6	.0															144	144	178	510

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPEKATURE 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	.2	.6	.0															143	144	158	346
6/ 5	.1	.4	.0															96	98	117	271
4/ 3	.1	.3																64	64	75	250
2/ 1	.1	.2																47	47	59	207
0/ -1	.1	.1																46	46	49	147
-2/ -3	.1	.1																46	46	51	85
-4/ -5	.1	.0																18	18	25	96
-6/ -7	.1	.0																13	13	13	64
-8/ -9	.0	.0																11	11	12	59
-10/-11	.0																	2	2	2	61
-12/-13	.0																	1	1	1	32
-14/-15	.0																	1	1	1	15
-16/-17	.0																	4	4	4	16
-18/-19	.0																	3	3	3	16
-20/-21	.0																	1	1	1	9
-22/-23																					2
-24/-25																					1
-26/-27																					5
-28/-29																					1
TOTAL	11.8	41.7	23.9	11.6	5.9	3.0	1.4	.5	.2	.1									17680		17669
																		17669		17669	

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.	98411441	1282265	72.6	17.410	17669							
Dry Bulb	25252686	623622	35.3	13.571	17680	6.1	327.6	7.0	.5			744
Wet Bulb	21110647	569393	32.2	12.502	17669	6.8	404.1	.2				744
Dew Point	16209353	470513	26.6	14.432	17669	25.6	511.4	.0				744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB 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							3	3		
78/ 77										.0	.0							3	3		
76/ 75						.0		.0	.0		.0							11	11		
74/ 73							.0	.0		.0	.0							10	10		
72/ 71			.0	.0	.1	.1	.0	.0	.0	.0	.0							53	53		
70/ 69			.0	.1	.0	.1	.0	.1	.0	.0								64	64		
68/ 67	.0	.0	.0	.2	.1	.1	.1	.1	.1	.0								108	108	4	2
66/ 65		.0	.1	.2	.1	.1	.1	.1	.0	.0								163	163	20	2
64/ 63		.1	.2	.1	.1	.1	.1	.1	.1	.1								164	164	54	12
62/ 61	.0	.4	.2	.1	.1	.1	.2	.2	.1	.0								257	257	119	50
60/ 59	.1	.5	.3	.2	.2	.2	.2	.2	.1	.0								337	337	202	129
58/ 57	.2	.5	.3	.2	.3	.3	.2	.2	.1									364	364	232	204
56/ 55	.3	.6	.4	.3	.4	.4	.3	.2	.0									468	468	276	205
54/ 53	.2	.7	.4	.3	.3	.5	.3	.1										438	438	301	180
52/ 51	.3	.7	.5	.4	.6	.5	.2	.1										533	535	361	270
50/ 49	.3	.7	.6	.6	.7	.5	.2	.0										591	592	461	297
48/ 47	.3	1.0	.6	.8	.8	.4	.2	.0										655	655	521	289
46/ 45	.6	.9	.9	1.0	.8	.6	.1											807	807	636	399
44/ 43	.5	1.1	1.1	1.2	.7	.2	.0											797	797	697	422
42/ 41	.7	1.8	1.5	1.1	.6	.3	.0											977	978	896	543
40/ 39	.9	2.1	1.6	1.2	.6	.1	.0											1053	1056	1110	612
38/ 37	.7	2.3	2.1	1.3	.4	.1												1113	1114	1138	750
36/ 35	.7	2.6	2.2	.8	.3	.0												1077	1078	1260	901
34/ 33	.8	2.7	2.1	.7	.2	.0												1043	1044	1180	986
32/ 31	.7	2.6	1.7	.8	.1													950	951	1233	1155
30/ 29	.4	2.7	1.6	.6	.0													849	850	1043	1116
28/ 27	.5	2.0	1.5	.3														695	697	943	977
26/ 25	.4	2.0	1.3	.2														622	623	763	1017
24/ 23	.2	1.4	1.0	.0														428	431	643	962
22/ 21	.2	1.2	.8	.0														366	366	497	703
20/ 19	.1	1.0	.4															240	240	364	567
18/ 17	.1	1.0	.2															209	209	293	607
16/ 15	.0	.9	.2															173	173	225	535
14/ 13	.1	.7	.1															143	143	182	398

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 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB 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	.0	.6	.0																102	102	153	421
10/ 9	.1	.4																	88	88	105	317
8/ 7	.1	.3																	56	56	73	276
6/ 5	.0	.2																	34	34	41	244
4/ 3	.1	.1																	34	34	49	172
2/ 1	.1	.1																	23	23	17	110
0/ -1	.0	.0																	9	9	13	90
-2/ -3	.0	.0																	8	9	10	72
-4/ -5	.0	.0																	3	3	4	55
-6/ -7	.0																		1	1	3	36
-8/ -9	.0	.0																	6	6	5	14
-10/-11	.0																		3	3	4	8
-12/-13		.0																	1	1	1	6
-14/-15																						8
-16/-17																						6
-18/-19																						3
-20/-21																						3
-22/-23																						1
TOTAL	9.9	36.1	23.9	12.8	7.6	4.8	2.4	1.4	.6	.3	.1								16132	16151	16132	16132

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.	86335393	1140453	70.7	18.816	16132							
Dry Bulb	26880462	625276	38.7	12.866	16151	1.3	210.2	10.5	1.1	.1		672
Wet Bulb	21929986	565092	35.0	11.505	16132	1.7	277.6	.2				672
Dew Point	16530326	468996	29.1	13.398	16132	12.6	411.5	.1				672

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR MONTH

PAGE 1 | 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
86/ 85										.0	.0		.0		.0			9	9		
84/ 83								.0	.0		.0	.0	.0	.0	.0			14	14		
82/ 81							.0	.0	.0	.0	.0	.0	.0	.0	.0			27	27		
80/ 79						.0	.0	.0	.0	.1	.0	.1	.0	.0				53	53		
78/ 77					.0	.0	.1	.0	.1	.1	.1	.1	.0	.0				71	71		
76/ 75				.0	.0	.1	.0	.1	.1	.1	.0	.1	.0					105	105		
74/ 73			.0	.1	.1	.2	.1	.2	.1	.1	.1	.1	.0					173	173		
72/ 71		.0	.0	.1	.3	.1	.1	.1	.1	.1	.1	.1						190	190	4	
70/ 69		.0	.2	.3	.2	.2	.2	.2	.2	.2	.1	.0						320	320	16	2
68/ 67		.1	.2	.3	.2	.3	.2	.2	.2	.1	.1	.0						362	362	57	9
66/ 65	.0	.3	.4	.4	.2	.3	.3	.2	.2	.2	.1	.0						466	466	156	42
64/ 63	.0	.3	.4	.4	.3	.3	.3	.4	.3	.1	.0							504	504	256	107
62/ 61	.1	.5	.4	.4	.3	.3	.3	.3	.3	.1								560	560	346	202
60/ 59	.2	.6	.7	.4	.4	.4	.5	.5	.3	.1								696	697	470	308
58/ 57	.2	.8	.6	.5	.4	.5	.6	.4	.1	.0								709	709	557	353
56/ 55	.4	.9	.8	.5	.7	.6	.5	.4	.1									873	873	636	425
54/ 53	.2	.9	.8	.5	.7	.7	.4	.2	.0									793	794	674	433
52/ 51	.2	.9	.6	.6	.8	.8	.6	.2	.0									821	821	751	493
50/ 49	.3	1.0	.8	.9	.8	.8	.4	.1	.0									887	888	777	572
48/ 47	.2	.9	1.1	1.1	.7	.6	.2	.1										857	857	899	548
46/ 45	.3	1.1	1.3	1.2	.9	.6	.2	.0										987	987	1053	565
44/ 43	.3	1.2	1.4	1.3	.7	.3	.1											948	948	1080	628
42/ 41	.4	1.2	1.7	1.6	.8	.3	.0											1070	1070	1143	716
40/ 39	.3	1.3	1.7	1.6	.7	.3												1038	1038	1168	808
38/ 37	.2	1.5	1.9	1.2	.5	.1												972	972	1228	891
36/ 35	.4	2.0	2.0	.9	.3	.0												1001	1001	1208	1060
34/ 33	.2	1.7	1.7	.8	.1	.0												803	803	1211	1006
32/ 31	.4	1.9	1.3	.4	.1													701	701	1074	1158
30/ 29	.3	1.6	1.2	.3	.0													616	616	953	1219
28/ 27	.1	1.3	.8	.1	.0													418	418	730	1138
26/ 25	.1	.9	.5	.1														277	278	509	1163
24/ 23	.0	.4	.3	.0														140	140	306	882
22/ 21	.1	.5	.2															126	126	195	762
20/ 19	.1	.2	.1															60	61	128	613

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 0-26-3 [OL A] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

0477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR 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	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17	.0	.2	.0															42	42	68	474
16/ 15	.0	.1																25	26	43	374
14/ 13	.0	.1	.0															11	11	24	243
12/ 11	.0	.0																8	8	11	174
10/ 9	.0	.0																4	4	5	122
8/ 7	.0	.0																5	5	5	103
6/ 5	.0	.0																4	4	3	62
4/ 3	.0	.0																3	3	4	48
2/ 1	.0																	4	4	5	19
0/ -1																					12
-2/ -3																					11
-4/ -5																					7
-8/ -9																					1
TOTAL	5.0	24.8	22.9	15.9	10.2	7.8	5.2	3.6	2.2	1.2	.6	.4	.1	.0	.0				17759		17753
																		17753		17753	

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.	83908721	1165979	65.7	20.320	17753							
Dry Bulb	41762293	829895	46.7	12.955	17759		102.5	55.5	18.9	3.2		744
Wet Bulb	32432146	733516	41.3	10.941	17753		170.3	3.2				744
Dew Point	23962097	611373	34.4	12.798	17753	1.3	359.8	.5				744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

ALL 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					.0					.0	.0	.1	.0						22	22		
86/ 85					.0			.0	.1	.1	.1	.0	.0	.0					61	61		
84/ 83					.0		.0	.2	.2	.2	.1	.1	.1	.0					149	149		
82/ 81					.0	.0	.2	.2	.3	.2	.2	.2	.1	.1					240	240		
80/ 79					.0	.2	.4	.4	.3	.3	.3	.2	.0	.0					362	362	2	
78/ 77				.0	.2	.3	.4	.3	.3	.3	.2	.2	.0	.0					400	400		2
76/ 75				.1	.3	.6	.5	.4	.4	.3	.2	.1	.0						495	495	1	
74/ 73			.0	.3	.5	.6	.4	.4	.3	.4	.1	.1							540	540	2	
72/ 71			.2	.7	.8	.6	.4	.4	.3	.3	.2	.1							694	694	37	2
70/ 69		.0	.5	1.0	.8	.5	.5	.5	.5	.2	.1	.0							806	806	206	5
68/ 67		.2	.9	1.0	.8	.6	.6	.6	.3	.3	.1								951	951	435	54
66/ 65	.0	.5	1.2	.9	.6	.6	.7	.5	.4	.2	.0	.0							961	961	762	188
64/ 63	.1	.9	1.1	.8	.6	.8	.7	.4	.3	.2									999	999	951	495
62/ 61	.2	1.3	1.2	.8	.8	.8	.6	.4	.3	.1	.0								1125	1125	1134	750
60/ 59	.2	1.4	.9	.8	.8	.8	.7	.6	.1	.0	.0								1100	1100	1208	957
58/ 57	.4	.9	.9	.8	.9	.8	.5	.3	.1	.0									952	952	1182	996
56/ 55	.2	.8	1.0	.7	1.0	.9	.5	.2	.0										919	919	1084	902
54/ 53	.2	.9	.9	1.0	1.0	.6	.4	.1											877	879	1113	796
52/ 51	.1	.9	.9	.9	1.0	.5	.3	.0											785	785	1140	763
50/ 49	.1	.9	1.3	1.1	1.0	.5	.2												875	877	1105	922
48/ 47	.1	.7	1.2	1.2	.7	.3	.1	.0											735	736	1102	883
46/ 45	.1	1.1	1.4	1.1	.6	.2	.0												761	762	1104	807
44/ 43	.0	.9	1.3	.9	.5	.1													621	622	1017	1005
42/ 41	.1	.9	1.1	.7	.2	.0													523	523	948	1047
40/ 39	.2	1.0	.9	.5	.1														457	457	814	1029
38/ 37	.1	.7	.7	.3	.0														325	325	653	1010
36/ 35	.1	.7	.5	.2															254	254	528	1010
34/ 33	.0	.4	.4	.0															147	147	338	865
32/ 31	.0	.3	.2	.0															82	82	216	756
30/ 29	.0	.2	.0	.0															39	39	126	603
28/ 27		.1	.0																17	17	43	483
26/ 25		.0																	8	8	23	378
24/ 23																					8	255
22/ 21																						188

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54521

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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
20/ 19																					64
18/ 17																					38
16/ 15																					11
14/ 13																					6
12/ 11																					2
10/ 9																					3
8/ 7																					3
6/ 5																					3
4/ 3																					1
TOTAL	2.3	15.5	18.8	15.9	13.0	10.3	8.0	6.0	4.2	3.0	1.7	.9	.3	.1					17289		17282
																		17282		17282	

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.	76362297	1097473	63.5	19.644	17282							
Dry Bulb	61593836	1010566	58.5	12.085	17289		6.1	196.6	94.5	27.3		720
Wet Bulb	46961104	885052	51.2	9.728	17282		17.3	28.5	.2			720
Dew Point	36748163	772039	44.7	11.433	17282		116.4	2.6	.1			720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY MONTH

ALL 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				
98/ 97													.0					1	1		
96/ 95												.0	.0					5	6		
94/ 93											.0	.0		.0				10	10		
92/ 91							.0	.0	.0	.1	.1	.1	.0		.0			44	45		
90/ 89						.0	.0	.0	.1	.2	.3	.1	.0					128	130		
88/ 87					.0	.0	.1	.2	.3	.4	.2	.2	.1					233	233		
86/ 85					.0	.1	.3	.5	.6	.4	.3	.2	.1	.0				422	430		
84/ 83				.0	.0	.2	.6	.7	.5	.5	.2	.1	.1					507	522		
82/ 81				.1	.2	.5	.8	.6	.6	.4	.2	.1	.0					612	617		
80/ 79			.0	.2	.4	.9	.8	.6	.6	.5	.2	.1						730	739	6	
78/ 77			.0	.4	.8	.9	.7	.6	.6	.4	.1	.0						800	821	12	
76/ 75		.0	.2	.8	1.1	.9	.6	.6	.4	.3	.0	.0						903	919	69	9
74/ 73		.1	.5	1.2	1.2	.8	.6	.5	.4	.1	.0	.0			.0			958	979	278	28
72/ 71	.0	.3	1.0	1.5	1.2	.7	.6	.4	.3	.1	.0							1067	1080	687	107
70/ 69	.0	.7	1.8	1.6	1.0	.8	.4	.4	.2	.1	.0							1263	1280	1200	310
68/ 67	.1	1.7	2.2	1.3	1.0	.6	.5	.3	.2	.1								1408	1425	1471	743
66/ 65	.3	2.4	2.1	1.1	.8	.6	.4	.3	.1	.0								1437	1464	1942	1270
64/ 63	.6	2.1	1.7	.9	.8	.4	.3	.2	.1									1249	1267	1957	1751
62/ 61	.3	2.0	1.3	1.1	.7	.4	.3	.1	.1									1103	1109	1718	1778
60/ 59	.3	1.5	1.1	.9	.6	.5	.3	.1	.0									907	911	1503	1549
58/ 57	.3	1.1	1.1	.8	.5	.3	.1	.0	.0		.0							763	767	1220	1301
56/ 55	.2	1.1	1.2	.7	.4	.3	.1	.0	.0									688	690	1063	1220
54/ 53	.3	.9	.9	.7	.4	.1	.0	.0		.0								595	597	957	1220
52/ 51	.2	.9	.8	.6	.2	.1	.0	.0										487	487	846	1102
50/ 49	.1	.7	.7	.4	.1	.0	.0	.0										381	381	754	926
48/ 47	.1	.5	.5	.2	.1	.0												250	250	589	885
46/ 45	.1	.6	.4	.3	.0	.0	.0											244	244	446	745
44/ 43	.0	.4	.3	.1	.0													134	134	324	658
42/ 41	.0	.3	.2	.1	.0													97	97	204	517
40/ 39	.1	.2	.1	.0														71	71	154	437
38/ 37	.0	.1	.1	.0														39	39	68	349
36/ 35	.0	.1	.0															25	25	66	252
34/ 33																				24	189
32/ 31																				3	108

Element (X)	$\Sigma x'$	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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (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
30/ 29																					50
28/ 27																					19
26/ 25																					18
24/ 23																					5
22/ 21																					3
20/ 19																					3
18/ 17																					2
16/ 15																					2
14/ 13																					1
12/ 11																					1
6/ 5																					1
4/ 3																					1
2/ 1																					1
TOTAL	3.2	17.7	18.3	14.8	11.6	9.2	7.5	6.2	5.0	3.6	1.7	.8	.3	.0	.0				17770		17561
																		17561		17561	

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.	88723192	1204226	68.6	18.706	17561							
Dry Bulb	81676572	1189700	66.9	10.679	17770			386.7	228.3	99.8	.7	744
Wet Bulb	63868705	1049453	59.8	8.103	17561		.1	157.7	15.5	.0		744
Dew Point	54656373	966253	55.0	9.213	17561		9.1	50.7	1.6			744

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

ALL (HOUR (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					
104/103														.0	.0				3	3		
102/101														.0		.0	.0		8	8		
100/ 99										.0	.0	.1	.1	.0	.0	.0			42	42		
98/ 97								.0	.0	.1	.1	.2	.1	.0	.0				101	101		
96/ 95								.0	.1	.2	.3	.1	.1	.1					159	159		
94/ 93							.0	.1	.3	.4	.4	.1	.1	.0					252	252		
92/ 91						.0	.1	.3	.5	.5	.2	.1	.1	.0					315	315		
90/ 89					.0	.1	.4	.9	.8	.4	.2	.1	.0						523	523		
88/ 87					.1	.4	.9	1.0	.7	.4	.3	.1	.0						664	664		
86/ 85		.0		.0	.3	1.2	1.2	1.1	.7	.5	.2	.0	.0	.0					898	898		
84/ 83			.0	.1	.7	1.3	1.2	.9	.6	.4	.1	.0	.0	.0					940	941	5	
82/ 81		.0	.1	.5	1.1	1.3	1.1	.7	.5	.3	.1	.0	.0						1000	1000	22	1
80/ 79		.0	.4	1.4	1.6	1.2	.8	.7	.6	.3	.1	.0							1244	1244	141	8
78/ 77		.2	.9	1.9	1.6	.9	.8	.6	.4	.1	.0	.0							1263	1263	565	27
76/ 75	.0	.6	1.9	1.9	1.3	.7	.6	.3	.3	.1	.0								1330	1331	1310	195
74/ 73	.0	1.1	2.2	2.1	1.1	.6	.4	.2	.1	.0									1389	1389	1699	635
72/ 71	.1	2.0	2.5	1.8	.9	.6	.3	.1	.0	.0									1444	1444	2080	1429
70/ 69	.3	2.7	2.7	1.3	.7	.3	.2	.1	.0	.0									1424	1424	2368	2049
68/ 67	.5	2.4	2.2	1.2	.5	.2	.1	.0	.0										1229	1229	2277	2377
66/ 65	.5	1.9	1.8	.8	.4	.1	.0	.0	.0										945	945	1889	2256
64/ 63	.2	1.2	1.3	.6	.2	.1	.0												626	626	1518	1878
62/ 61	.2	1.2	.9	.4	.1	.1	.0												485	486	1120	1458
60/ 59	.2	1.0	.7	.3	.1	.0													393	393	848	1283
58/ 57	.1	.8	.4	.1	.0														260	260	581	1119
56/ 55	.0	.5	.3	.2	.0														180	180	375	885
54/ 53	.1	.3	.2	.1															99	99	244	621
52/ 51	.1	.2	.1	.0															74	74	131	486
50/ 49	.0	.1	.1	.0															28	28	96	254
48/ 47	.0	.1	.0																16	16	44	131
46/ 45	.0	.0	.0																4	4	21	97
44/ 43	.0	.0	.0																5	5	6	93
42/ 41																					3	28
40/ 39																						20
38/ 37																						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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | JUN 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
36/ 35																					3
TOTAL	2.4	16.2	18.6	14.7	10.7	9.0	8.2	7.2	5.6	3.6	2.1	1.0	.5	.2	.0	.0	.0		17346		17343
																		17343		17343	

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.	91081928	1220358	70.4	17.333	17343							
Dry Bulb	99067262	1300710	75.0	9.398	17346			590.7	420.6	231.2	23.5	720
Wet Bulb	79530297	1169623	67.4	6.123	17343			434.5	155.4	2.5		720
Dew Point	70990143	1103711	63.6	6.575	17343			279.0	36.0	.2		720

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PAGE 1 ALL (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					
106/105																.0	.0		3	3		
104/103													.0		.0	.0			10	10		
102/101												.0	.0		.0		.0		13	13		
100/ 99										.0	.1	.1	.0	.0	.0	.0			55	62		
98/ 97								.0	.0	.1	.2	.1	.0	.0	.0				99	112		
96/ 95						.0	.0	.1	.2	.3	.3	.2	.1		.0				228	238		
94/ 93						.0	.0	.3	.5	.4	.3	.1	.0	.0	.0	.0	.0		318	342		
92/ 91						.0	.3	.6	.7	.7	.3	.1	.1	.0	.0				508	522		
90/ 89					.0	.3	.9	1.5	.9	.4	.2	.2	.0	.0	.0				839	860		
88/ 87	.0			.0	.2	.9	1.7	1.5	.9	.3	.3	.1	.0	.0	.0				1112	1124	1	1
86/ 85				.1	.7	2.0	1.7	1.0	.5	.5	.3	.1	.0	.0					1273	1297	1	
84/ 83			.0	.4	1.4	1.6	1.0	.7	.5	.3	.2	.0		.0					1153	1172	12	
82/ 81		.0	.3	1.3	1.7	1.4	.8	.5	.3	.2	.1	.0	.0	.0					1204	1224	61	2
80/ 79		.1	1.0	2.2	1.5	.9	.6	.4	.3	.1	.1	.0	.0						1340	1358	412	15
78/ 77	.0	.6	2.5	2.3	1.2	.7	.4	.3	.2	.1	.0	.0							1511	1529	1186	124
76/ 75	.1	1.8	3.0	1.9	.8	.6	.4	.2	.1	.0									1668	1683	2339	638
74/ 73	.4	3.4	3.1	1.6	.7	.4	.2	.1	.0	.0									1862	1865	3016	1758
72/ 71	.9	3.9	2.5	1.0	.5	.2	.1	.0	.0										1738	1743	3016	3072
70/ 69	.9	2.9	2.0	1.0	.3	.2	.0	.0											1386	1395	2659	3270
68/ 67	.4	1.5	1.4	.5	.2	.2	.0	.0											778	780	1942	2577
66/ 65	.2	1.0	1.2	.4	.1	.0	.0												565	567	1328	1794
64/ 63	.0	.7	.7	.3	.1	.0	.0												351	352	974	1336
62/ 61	.1	.6	.5	.2	.0	.0													250	250	640	1064
60/ 59	.0	.5	.3	.1	.0	.0													180	180	461	911
58/ 57	.0	.3	.1	.0	.0														82	82	283	703
56/ 55	.0	.2	.1	.0															55	55	163	505
54/ 53		.1	.0																25	25	75	348
52/ 51		.0	.0																7	7	34	246
50/ 49		.0																	5	5	10	123
48/ 47																					5	60
46/ 45																						38
44/ 43																						15
42/ 41																						8
40/ 39																						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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | JUL 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
38/ 37																					1
34/ 33																					3
TOTAL	3.0	17.6	18.9	13.4	9.6	9.4	8.3	7.2	5.2	3.2	2.3	1.1	.4	.2	.1	.1	.0	18618	18855	18618	18618

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.	101366349	1334765	71.7	17.451	18617							
Dry Bulb	115399781	1466365	77.8	8.492	18855			683.9	529.3	304.5	30.8	744
Wet Bulb	92414291	1308027	70.3	5.272	18618			585.2	280.8	7.6		744
Dew Point	83663917	1243043	66.8	6.005	18618			457.8	101.4	.3		744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | AUG 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
104/103																.0	.0	3	3		
102/101												.0	.0	.0	.0		.0	18	18		
100/ 99											.0	.0	.1	.0	.0	.0	.0	44	44		
98/ 97										.1	.1	.1	.1	.1	.1	.0		103	103		
96/ 95								.0	.1	.2	.3	.2	.1	.1	.0			220	220		
94/ 93						.0	.0	.2	.4	.4	.4	.3	.2	.0				370	370		
92/ 91						.0	.1	.4	.7	.6	.5	.2	.0	.0	.0			486	487		
90/ 89					.0	.2	.6	.9	.9	.7	.4	.2	.1	.0				764	766		
88/ 87				.0	.1	.6	1.1	1.1	1.0	.4	.2	.1	.0	.0				915	916		
86/ 85				.1	.6	1.1	1.2	1.1	.7	.4	.3	.0	.0					1057	1058		
84/ 83			.0	.4	.9	1.3	1.1	.8	.5	.3	.1	.0	.0					1079	1086	1	
82/ 81			.2	.7	1.2	1.2	.9	.6	.4	.2	.1	.0						1090	1093	25	
80/ 79		.0	.7	1.6	1.3	1.1	.9	.6	.3	.2	.1	.0						1296	1305	250	9
78/ 77		.5	1.8	1.7	1.5	.9	.7	.3	.1	.0	.0							1454	1463	889	68
76/ 75	.1	1.7	2.6	1.9	1.3	.8	.4	.2	.1	.1	.0							1760	1767	1746	483
74/ 73	.3	2.8	2.6	1.8	1.1	.5	.2	.1	.0	.0								1824	1832	2530	1299
72/ 71	.6	3.5	2.5	1.6	1.0	.3	.2	.1	.0									1875	1880	2996	2316
70/ 69	.6	3.0	2.1	1.2	.4	.2	.0	.0	.0									1455	1459	2925	2614
68/ 67	.4	2.1	1.7	.9	.4	.1	.1	.0										1080	1082	2336	2635
66/ 65	.2	1.4	1.3	.7	.3	.1	.0											784	785	1775	2216
64/ 63	.1	1.1	.9	.5	.1	.1	.0											546	547	1245	1947
62/ 61	.1	.9	.6	.3	.2	.0												390	391	846	1542
60/ 59	.1	.6	.4	.2	.1	.0												264	265	667	1273
58/ 57	.0	.5	.3	.1	.0													163	166	410	929
56/ 55	.0	.3	.2	.0														104	104	294	718
54/ 53	.0	.2	.1	.0														46	46	167	431
52/ 51		.0	.0	.0														23	23	74	295
50/ 49		.0	.0	.0														5	5	22	174
48/ 47				.0														1	1	13	129
46/ 45																				6	79
44/ 43																				2	40
42/ 41																					20
40/ 39																					1
38/ 37																					1

Element (X)	$\Sigma X'$	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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | AUG 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
TOTAL	2.5	18.6	18.0	13.7	10.4	8.7	7.8	6.4	5.4	3.6	2.5	1.2	.7	.3	.2	.1	.0	19219	19285	19219	19219

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.	103205807	1365633	71.1	17.903	19217							
Dry Bulb	114350296	1475130	76.5	8.367	19285			654.0	483.4	265.4	29.2	744
Wet Bulb	92027411	1325591	69.0	5.576	19219			530.3	210.6	4.5		744
Dew Point	82698624	1254958	65.3	6.258	19219			364.8	72.0	.2		744

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54921

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) SEP (MONTH)

 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
104/103																	.0	3	3		
102/101															.0		.0	8	8		
100/ 99														.0	.0	.0	.0	15	15		
98/ 97											.0	.0	.0	.0	.0	.0	.0	22	22		
96/ 95								.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	59	59		
94/ 93								.0	.0	.1	.1	.1	.1	.1	.0	.0	.0	104	104		
92/ 91							.0	.1	.1	.2	.1	.1	.1	.0	.0	.0		142	142		
90/ 89						.0	.1	.2	.3	.3	.3	.1	.1	.1	.0			267	267		
88/ 87					.0	.1	.3	.5	.4	.4	.2	.1	.1	.1	.0			391	391		
86/ 85					.1	.4	.5	.5	.5	.4	.2	.2	.1	.0				524	524		
84/ 83				.0	.4	.7	.5	.6	.4	.4	.3	.1	.0	.0				600	601		
82/ 81			.1	.2	.6	.7	.5	.5	.5	.4	.2	.1	.0					683	683	2	
80/ 79		.0	.2	.5	.7	.9	.6	.6	.7	.4	.2	.1	.0					866	867	27	
78/ 77		.1	.5	.9	.7	.7	.8	.5	.6	.3	.2	.0						935	935	149	9
76/ 75	.0	.5	1.0	.9	.8	.8	.7	.5	.5	.3	.1	.0						1130	1130	452	69
74/ 73	.1	1.5	1.6	1.2	.8	.9	.5	.5	.3	.1	.1	.0						1353	1354	946	308
72/ 71	.3	2.2	1.5	1.2	1.1	.7	.6	.3	.3	.1	.0							1500	1500	1443	816
70/ 69	.7	2.6	1.5	1.3	.9	.7	.4	.3	.2	.1	.0							1553	1554	1815	1362
68/ 67	.3	1.9	1.7	1.2	1.0	.5	.3	.2	.1	.0								1283	1283	1610	1381
66/ 65	.5	2.0	1.8	1.2	.8	.4	.3	.1	.1									1292	1293	1803	1399
64/ 63	.3	1.8	1.6	1.1	.6	.3	.2	.1	.0									1059	1059	1760	1436
62/ 61	.2	1.8	1.2	.9	.4	.2	.1	.0										858	859	1570	1473
60/ 59	.2	1.6	1.2	1.0	.4	.2	.0											856	859	1521	1479
58/ 57	.2	1.5	1.0	.5	.3	.1	.0											673	674	1249	1360
56/ 55	.2	1.0	.9	.4	.2	.1												497	497	1048	1297
54/ 53	.2	.9	.8	.3	.2	.0												431	431	750	1173
52/ 51	.1	.7	.5	.3	.1	.0												306	306	592	1088
50/ 49	.1	.6	.6	.1	.0													233	233	437	839
48/ 47	.0	.3	.3	.1														111	111	324	665
46/ 45	.0	.4	.1	.0														83	83	217	585
44/ 43	.0	.3	.0															54	54	123	427
42/ 41	.0	.2	.0															39	39	63	327
40/ 39	.0	.1																16	16	35	230
38/ 37		.1																13	13	20	128

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | SEP 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
36/ 35		.0																2	2	4	73
34/ 33																				1	25
32/ 31																					9
30/ 29																					2
28/ 27																					1
TOTAL	3.4	22.1	18.2	13.3	10.2	8.3	6.3	5.4	4.9	3.5	2.1	1.1	.5	.3	.1	.1	.1		17971		17961
																		17961		17961	

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.	96537040	1270156	70.7	19.303	17956							
Dry Bulb	89808613	1256879	69.9	10.292	17971			458.4	284.7	131.5	8.5	720
Wet Bulb	72163018	1130262	62.9	7.599	17961			258.3	63.2	.4		720
Dew Point	63275723	1054561	58.7	8.696	17961		.5	158.1	15.5			720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT MONTH

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
94/ 93										.0								1	1		
92/ 91								.0		.0								5	5		
90/ 89								.0		.0	.0	.0	.0					14	14		
88/ 87							.0	.0	.1	.0	.0	.0	.0	.0	.0			47	47		
86/ 85					.0	.0	.1	.1	.1	.0	.0	.1	.1	.0	.0			112	112		
84/ 83					.0	.1	.1	.2	.1	.2	.1	.1	.1	.0	.0			185	185		
82/ 81				.0	.0	.2	.2	.2	.2	.2	.2	.1	.0	.0	.0			251	251		
80/ 79				.0	.1	.3	.3	.4	.4	.2	.3	.1	.0					384	384		
78/ 77			.0	.1	.2	.3	.5	.4	.4	.2	.2	.1		.0				455	455	6	
76/ 75		.0	.1	.2	.4	.5	.5	.4	.4	.4	.2	.1						564	564	20	
74/ 73	.0	.0	.2	.4	.3	.4	.5	.3	.4	.2	.1	.0						547	547	67	14
72/ 71	.0	.3	.3	.6	.4	.6	.4	.3	.4	.4	.1	.0						712	712	170	30
70/ 69	.0	.4	.6	.7	.6	.5	.4	.4	.4	.3	.1	.0						854	854	386	114
68/ 67	.1	.7	.9	.7	.7	.4	.5	.4	.4	.3	.0							968	968	515	284
66/ 65	.2	1.0	1.1	.8	.5	.4	.5	.5	.4	.2	.0							1068	1075	911	438
64/ 63	.2	1.7	1.0	.8	.6	.6	.5	.6	.3	.1								1185	1187	1051	674
62/ 61	.2	1.5	1.0	.7	.5	.6	.5	.4	.2	.0								1067	1079	1250	828
60/ 59	.3	1.6	1.0	.8	.6	.8	.6	.4	.1									1172	1176	1272	941
58/ 57	.2	1.7	1.2	.7	.7	.6	.5	.2	.1									1091	1094	1191	962
56/ 55	.3	1.6	1.2	1.0	.9	.7	.3	.1	.0									1151	1159	1271	1116
54/ 53	.1	1.3	1.1	1.1	.9	.4	.2	.1										971	976	1209	1055
52/ 51	.1	1.3	1.5	1.0	.6	.4	.2		.0									967	976	1231	905
50/ 49	.2	1.4	1.4	1.4	.5	.3	.1	.0										996	1000	1336	908
48/ 47	.2	1.4	1.4	.9	.4	.2	.0											833	833	1369	1005
46/ 45	.3	1.4	1.2	.8	.2	.1	.0											751	752	1249	1186
44/ 43	.1	1.1	1.1	.6	.3	.0	.0											616	616	1030	1122
42/ 41	.2	1.1	1.0	.4	.1	.0	.0											519	521	831	1186
40/ 39	.2	1.0	.8	.3	.1	.0												444	444	756	1162
38/ 37	.2	.8	.4	.2	.0	.0												293	293	599	982
36/ 35	.1	.7	.3	.1	.0													216	216	398	1033
34/ 33	.0	.5	.2	.1	.0													164	164	249	764
32/ 31	.1	.3	.1	.0	.0													80	80	198	646
30/ 29		.2	.1	.0														52	52	87	430
28/ 27	.0	.1																20	20	79	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.												
Dry Bulb												
Wet Bulb										3.7		
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT 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
26/ 25		.0																6	6	22	251
24/ 23																				8	206
22/ 21																					126
20/ 19																					58
18/ 17																					25
16/ 15																					9
14/ 13																					15
12/ 11																					10
10/ 9																					6
8/ 7																					6
6/ 5																					3
4/ 3																					4
2/ 1																					1
0/ -1																					1
-2/ -3																					1
TOTAL	3.3	23.3	19.0	14.4	9.8	8.3	6.9	5.4	4.3	2.7	1.4	.7	.2	.1	.0			18818		18761	
																		18761		18761	

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.	93611196	1268648	67.6	20.421	18761							
Dry Bulb	67666303	1105609	58.8	11.998	18818		6.2	201.6	101.4	31.6	.0	744
Wet Bulb	53029443	980543	52.3	9.745	18761		15.6	46.2	2.7			744
Dew Point	43211393	874725	46.6	11.376	18761	.1	81.4	17.5	.6			744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 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
84/ 83									.0		.0							2	2		
82/ 81						.0	.0	.0	.0	.0	.0							8	8		
80/ 79						.0	.0	.0	.0	.0	.0							23	23		
78/ 77					.0	.0	.0	.1	.0	.0	.0							45	45		
76/ 75				.0	.1	.0	.1	.1	.1	.1	.0	.0						89	89		
74/ 73		.0		.0	.1	.1	.2	.1	.1	.1	.1	.0						152	152		
72/ 71		.0	.0	.1	.1	.1	.2	.2	.1	.1	.0	.0	.0					189	189	8	
70/ 69	.0	.1	.2	.1	.1	.2	.2	.2	.1	.1	.0	.0						226	226	22	8
68/ 67	.0	.1	.2	.2	.2	.3	.3	.2	.1	.2	.0							317	317	74	13
66/ 65	.0	.2	.3	.3	.4	.4	.3	.2	.2	.1								430	430	135	76
64/ 63	.0	.3	.5	.4	.5	.4	.3	.3	.2	.1								508	508	186	108
62/ 61	.0	.5	.4	.4	.4	.4	.3	.3	.1	.0	.0							503	504	291	113
60/ 59	.1	.8	.6	.4	.5	.5	.4	.4	.1	.0	.0							673	678	401	214
58/ 57	.1	1.0	.6	.7	.7	.5	.5	.3	.1	.0								764	764	593	318
56/ 55	.2	1.0	.8	.7	.7	.6	.5	.3	.0									861	864	648	414
54/ 53	.2	1.1	.7	.7	.7	.7	.5	.2										840	840	667	533
52/ 51	.2	1.0	.8	.9	.9	.8	.4	.1										899	899	778	520
50/ 49	.1	1.1	1.1	1.0	.8	.7	.3	.1										931	939	837	571
48/ 47	.3	1.4	1.2	1.0	.8	.5	.2	.0										971	972	982	656
46/ 45	.2	1.7	1.0	1.3	.9	.6	.1	.0										1048	1053	1168	728
44/ 43	.3	1.3	1.5	1.1	.9	.3	.1	.0										962	967	1131	776
42/ 41	.3	1.5	1.7	1.4	.7	.2	.0											1034	1035	1080	864
40/ 39	.4	1.8	2.2	1.3	.5	.1												1130	1135	1202	858
38/ 37	.3	2.0	1.8	1.1	.3	.0												970	973	1252	916
36/ 35	.2	2.1	1.7	.9	.2													921	925	1326	1086
34/ 33	.2	2.0	1.9	.6	.1													838	839	1070	1116
32/ 31	.3	1.7	1.2	.3	.0													618	624	1071	1208
30/ 29	.2	1.6	1.0	.1	.0													544	547	832	1182
28/ 27	.1	1.8	.6	.1														455	458	667	997
26/ 25	.1	1.2	.3	.1														309	311	522	966
24/ 23	.1	.9	.1	.1														217	217	333	999
22/ 21	.1	.5	.1	.0														140	140	199	728
20/ 19	.0	.3	.1	.0														80	81	142	564
18/ 17	.0	.3	.0															75	75	90	430

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 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
16/ 15	.0	.2	.0																43	43	75	290
14/ 13	.0	.1																	29	29	41	184
12/ 11	.0	.1																	10	10	26	111
10/ 9		.0																	4	4	6	77
8/ 7	.0	.0																	3	3	5	68
6/ 5		.0																	2	2	2	59
4/ 3	.0	.0																	3	3	2	39
2/ 1		.0																	1	1	2	37
0/ -1																					1	22
-2/ -3	.0																		4	4	4	8
-4/ -5	.0																		4	4	4	1
-6/ -7																						3
-8/ -9																						13
-12/-13																						1
TOTAL	4.3	29.6	22.8	15.5	10.4	7.3	4.8	2.9	1.3	.7	.2	.1	.0						17875	17932	17875	17875

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.	89932406	1222328	68.4	18.838	17874							
Dry Bulb	40938705	826145	46.1	12.668	17932	.3	102.6	42.2	12.8	.6		720
Wet Bulb	32475371	736507	41.2	10.914	17875	.4	162.1	4.2				720
Dew Point	24843848	628390	35.2	12.411	17875	1.9	321.7	.8				720

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC 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
78/ 77							.0	.0										2	2		
76/ 75						.0												2	2		
74/ 73		.0				.0												3	3		
72/ 71			.0	.0	.0	.0	.0	.0	.0	.0								24	24	1	1
70/ 69			.0	.1	.1	.0	.0	.0										46	46		
68/ 67			.1	.2	.1	.0	.0	.0	.0	.0								78	78	2	
66/ 65		.0	.2	.4	.1	.1	.0	.0	.0	.0								184	184	15	
64/ 63		.2	.4	.2	.1	.1	.0	.1	.0	.0								216	216	56	12
62/ 61	.0	.3	.2	.2	.2	.1	.1	.1	.1	.0								233	233	161	50
60/ 59	.2	.5	.3	.2	.1	.2	.2	.1	.0	.0								340	340	256	150
58/ 57	.2	.7	.5	.3	.2	.2	.2	.1										431	434	261	279
56/ 55	.4	1.0	.3	.2	.3	.4	.3	.1	.0									561	563	375	330
54/ 53	.4	.7	.4	.3	.3	.3	.2	.0	.0									473	474	428	317
52/ 51	.3	.8	.5	.4	.5	.4	.2	.0										597	599	374	346
50/ 49	.4	1.0	.6	.5	.6	.5	.2	.0										685	688	460	376
48/ 47	.5	1.1	.7	.7	.8	.4	.1	.0										764	777	621	379
46/ 45	.4	.9	.7	1.0	.7	.3	.1											741	751	659	417
44/ 43	.4	1.1	.9	1.0	.8	.2	.0											817	837	705	434
42/ 41	.7	1.4	1.2	1.0	.6	.1	.0											947	956	847	565
40/ 39	.8	1.8	2.0	1.1	.6	.2												1191	1194	1050	594
38/ 37	.6	2.3	1.7	1.2	.4	.0												1143	1151	1211	670
36/ 35	.6	2.7	2.1	1.2	.2	.0												1258	1265	1269	866
34/ 33	.9	3.0	2.3	.7	.2	.0												1309	1311	1333	1007
32/ 31	.7	2.8	2.2	.7	.1													1185	1186	1450	1305
30/ 29	.3	3.1	2.2	.5	.0													1132	1132	1360	1246
28/ 27	.2	2.7	1.6	.2	.0													864	864	1158	1089
26/ 25	.3	2.7	1.2	.2	.0													819	819	1029	1147
24/ 23	.2	2.3	.7	.1														606	606	907	1063
22/ 21	.2	1.8	.5	.0														460	460	661	1083
20/ 19	.3	1.4	.4	.0														404	406	536	908
18/ 17	.2	1.0	.3															276	277	405	815
16/ 15	.1	.8	.1															194	194	212	743
14/ 13	.1	.6	.1															130	130	234	579
12/ 11	.1	.5	.0															114	114	132	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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

ALL (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					
10/ 9	.1	.3																	83	83	109	262
8/ 7	.1	.1																	24	24	53	260
6/ 5	.0	.0																	13	13	14	211
4/ 3	.1	.0																	14	16	16	185
2/ 1	.0	.0																	5	8	7	113
0/ -1	.0	.0																	12	12	11	66
-2/ -3	.0	.0																	5	5	5	52
-4/ -5	.0	.0																	6	6	8	26
-6/ -7	.0																		4	4	4	8
-8/ -9	.0																		3	3	3	8
-10/-11	.0																		1	1	1	12
-12/-13																						15
-14/-15																						3
-16/-17																						2
TOTAL	9.9	39.9	24.3	12.6	7.1	3.6	1.5	.7	.2	.1									18399	18491	18399	18398

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.	102935275	1338825	72.8	17.312	18399							
Dry Bulb	29610372	703354	38.0	12.429	18491	1.2	256.0	6.2	.3			744
Wet Bulb	24617865	639155	34.7	11.456	18399	1.3	336.2	.1				744
Dew Point	19080331	539821	29.3	13.273	18398	7.8	469.3	.0				744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

PAGE 1 | 0000-0200 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
72/ 71				.1														2	2		
70/ 69				.0														1	1		
68/ 67			.0	.0														2	2		
66/ 65		.0	.0	.1														5	5	3	
64/ 63		.3	.0	.2	.0													13	13	3	3
62/ 61		.4	.2	.2	.1													19	19	11	7
60/ 59	.0	.5	.5	.2	.0													28	28	13	10
58/ 57	.0	.5	.5	.1	.1													29	29	23	14
56/ 55	.2	1.0	.6	.3														45	45	36	23
54/ 53	.3	.7	.2	.0	.2													33	33	42	37
52/ 51	.3	.4	.4	.0	.2	.1												31	31	38	41
50/ 49	.2	.8	.5	.5	.4													52	52	34	30
48/ 47	.2	1.0	.7	.5	.3	.1												60	60	28	37
46/ 45	.4	.8	.5	.9	.1													60	60	46	36
44/ 43	.9	1.0	.7	.5	.1	.1												71	71	70	51
42/ 41	.8	1.3	.5	.9	.4	.0												87	87	78	44
40/ 39	.9	1.3	1.1	.8	.4	.1												100	100	85	62
38/ 37	.8	1.4	1.5	.2	.2	.0												91	91	84	64
36/ 35	1.2	2.0	1.5	.5	.1													116	116	104	91
34/ 33	.7	3.9	1.5	.4	.1													144	144	125	80
32/ 31	1.7	5.0	2.6	.4	.0													215	215	181	105
30/ 29	.8	5.2	2.0	.3														181	181	189	177
28/ 27	.6	3.4	1.9	.2														133	134	187	126
26/ 25	.7	3.1	1.3	.0														114	114	129	132
24/ 23	.5	3.1	1.0															102	102	134	132
22/ 21	.5	3.5	1.2	.0														117	117	103	123
20/ 19	.8	3.0	.5															96	96	130	96
18/ 17	.2	2.4																64	64	85	116
16/ 15	.4	1.3	.1															39	40	64	104
14/ 13	.3	.7	.0															24	24	34	82
12/ 11	.1	1.1	.0															27	27	28	78
10/ 9	.2	.5																15	15	23	72
8/ 7	.2	.8																22	22	20	57
6/ 5	.2	.2																8	8	14	26

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

PAGE 2 | 0000-0200 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
4/ 3	.0	.6																14	14	10	28
2/ 1	.2	.2																8	8	14	24
0/ -1	.4	.1																10	10	8	29
-2/ -3	.2	.3																11	11	10	8
-4/ -5	.1	.0																4	4	7	16
-6/ -7	.0																	1	1	1	13
-8/ -9	.1																	2	2	2	2
-10/-11																					10
-12/-13																					4
-14/-15																					1
-16/-17	.1																	2	2	2	2
-18/-19																					3
-20/-21	.0																	1	1	1	
-22/-23																					1
-24/-25																					1
-28/-29																					1
TOTAL	15.6	51.6	22.1	7.5	2.7	.5												2199	2201	2199	2199

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.	13629281	170199	77.4	14.406	2199							
Dry Bulb	2675519	71153	32.3	13.061	2201	1.3	51.2	.2				93
Wet Bulb	2349065	66395	30.2	12.517	2199	1.3	58.2					93
Dew Point	1908639	56545	25.7	14.382	2199	3.8	66.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (MONTH)

PAGE 1 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															3	3		
68/ 67		.0																1	1		
66/ 65		.0	.1															4	4	4	1
64/ 63		.2	.2	.0														11	11	1	4
62/ 61		.2	.2	.0	.0													11	11	13	2
60/ 59	.0	.4	.5	.2														25	25	9	14
58/ 57	.0	.8	.5	.0														29	29	22	12
56/ 55	.1	.8	.9	.0	.1													42	42	30	24
54/ 53	.3	.5	.4	.0	.1													28	28	35	29
52/ 51	.2	.8	.5	.3	.4													47	49	40	39
50/ 49	.4	1.0	.6	.2	.1													52	52	32	30
48/ 47	.0	.8	.6	.5	.2													48	48	50	37
46/ 45	.4	.8	.6	.3	.2	.1												53	53	38	41
44/ 43	1.0	.7	.6	.2	.2	.1												63	64	70	53
42/ 41	.6	1.0	.7	.6	.5	.0												75	76	55	47
40/ 39	1.1	1.2	.8	.7	.2	.1												91	91	72	55
38/ 37	.8	1.6	1.1	.3	.0													86	86	78	58
36/ 35	1.1	2.0	1.4	.3	.0													107	107	100	74
34/ 33	1.3	3.4	1.8	.2	.0													149	149	133	96
32/ 31	.9	4.0	1.8	.0	.1													150	150	140	100
30/ 29	.9	6.4	1.9	.2														205	205	172	109
28/ 27	1.0	4.5	1.5	.1														158	158	205	125
26/ 25	1.0	3.6	1.2															126	126	163	164
24/ 23	.7	3.0	.7															97	97	120	149
22/ 21	.5	3.6	.4	.0														101	101	105	132
20/ 19	1.0	3.1	.3															96	96	122	86
18/ 17	.7	3.0	.4															92	92	79	120
16/ 15	.5	1.8	.1															53	53	82	112
14/ 13	.3	1.1	.1															35	35	48	100
12/ 11	.4	1.2																35	35	40	65
10/ 9	.5	1.0																33	33	33	71
8/ 7	.4	1.0																30	30	36	50
6/ 5	.2	.5																15	15	20	31
4/ 3		.2																5	5	8	44

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (MONTH)

PAGE 2 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
2/ 1		.5																10	10	4	35
0/ -1	.2	.1																7	7	13	16
-2/ -3	.5	.2																16	16	14	17
-4/ -5	.1	.1																5	5	8	12
-6/ -7	.1	.0																4	4	4	17
-8/ -9	.1	.0																3	3	3	10
-10/-11																					6
-12/-13																					7
-14/-15																					1
-16/-17	.1																	2	2	2	
-18/-19	.0																	1	1	1	6
-22/-23																					1
-26/-27																					2
TOTAL	17.7	55.3	19.9	4.5	2.1	.5												2204	2208	2204	2204

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.	14090873	173681	78.8	13.548	2204							
Dry Bulb	2535791	68731	31.1	13.401	2208	1.6	53.9	.2				93
Wet Bulb	2245271	64375	29.2	12.872	2204	1.9	60.0					93
Dew Point	1846812	55104	25.0	14.593	2204	4.0	67.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9427-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN 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
72/ 71				.0														1	1		
70/ 69		.0	.2															5	5		
68/ 67																				1	
66/ 65		.0	.1	.1														5	5	5	2
64/ 63			.2	.0														6	6	2	4
62/ 61		.4	.1	.1														13	13	4	2
60/ 59	.1	.4	.5	.0														24	24	19	11
58/ 57	.2	.8	.4	.1	.1													35	35	20	21
56/ 55	.2	.7	.8	.1	.1		.0	.0										44	44	38	24
54/ 53	.3	.8	.5	.0			.0											38	38	31	35
52/ 51	.0	.5	.5	.3	.0													30	30	35	29
50/ 49	.5	.6	.6	.2	.0													43	43	38	34
48/ 47	.2	1.0	.7	.3	.2													53	53	40	31
46/ 45	.5	1.0	.4	.1	.4													52	52	46	40
44/ 43	.5	1.2	.6	.2	.3	.1												64	64	67	49
42/ 41	.6	1.1	.6	.5	.5	.1												77	77	46	52
40/ 39	1.1	1.3	.8	.3	.2	.1												85	85	78	66
38/ 37	.7	1.6	1.2	.7	.1													94	94	83	51
36/ 35	1.6	2.1	.8	.2	.0													106	106	102	86
34/ 33	.9	3.6	1.5	.2														136	136	119	68
32/ 31	1.3	4.1	1.6	.2	.0													160	160	143	116
30/ 29	.9	5.8	1.5	.2														186	186	178	106
28/ 27	1.0	5.3	1.4															170	170	201	133
26/ 25	.8	4.0	1.0															129	129	148	146
24/ 23	.6	3.3	.9	.0														106	106	128	150
22/ 21	.5	3.7	.3															100	100	117	134
20/ 19	.9	3.0	.2															92	92	115	100
18/ 17	.5	2.4	.1															68	68	82	123
16/ 15	.6	2.5	.2															73	73	77	115
14/ 13	.0	1.6	.1															38	38	44	80
12/ 11	.1	1.3																31	31	36	68
10/ 9	.5	1.0																34	34	46	67
8/ 7	.7	.9																36	36	32	44
6/ 5	.2	.8																22	23	29	38

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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
4/ 3	.1	.5																13	13	13	38
2/ 1	.1	.1																5	5	10	45
0/ -1	.5	.1																13	13	14	24
-2/ -3	.2	.3																11	11	9	19
-4/ -5	.2	.0																6	6	7	18
-6/ -7	.1	.1																5	5	5	9
-8/ -9	.1																	3	3	4	7
-10/-11																					10
-12/-13																					9
-14/-15	.0																	1	1	1	2
-16/-17																					4
-18/-19	.1																	2	2	2	2
-26/-27																					3
TOTAL	18.0	57.7	17.9	4.1	2.0	.3	.1	.0											2216		2215
																		2215		2215	

Elements (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.	14326588	175674	79.3	13.335	2215							
Dry Bulb	2516242	68330	30.8	13.594	2216	1.7	54.8	.3				93
Wet Bulb	2245065	64297	29.0	13.078	2215	1.8	60.5	.0				93
Dew Point	1862736	55214	24.9	14.822	2215	4.5	67.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-34321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
74/ 73				.0														1	1		
72/ 71			.0	.1														3	3		
70/ 69			.0		.0													2	2		
68/ 67			.1	.4	.1													13	13	3	1
66/ 65			.2	.2	.0													9	9	2	2
64/ 63		.1	.5	.4	.0													22	22	5	1
62/ 61		.4	.2	.5	.0		.1											25	25	17	4
60/ 59	.3	.5	.8	.2	.2	.1		.1										48	48	34	25
58/ 57	.2	.7	.4	.2	.2	.1	.0	.0										41	41	27	28
56/ 55		.6	.5	.3	.2	.1	.1	.0										40	40	45	22
54/ 53	.0	.3	.4	.3	.5	.2	.1											39	39	25	41
52/ 51	.5	.5	.5	.4	.5	.4	.2											63	63	43	46
50/ 49	.4	.3	.2	.7	.4	.4	.2											58	58	38	24
48/ 47	.4	.6	.6	.5	.7	.3	.1											71	71	53	34
46/ 45	.4	1.4	.8	.9	.5	.4												96	96	52	37
44/ 43	.5	1.0	1.3	1.1	.9	.2	.0											107	107	87	44
42/ 41	.5	1.2	1.4	1.0	.9	.1												110	110	82	65
40/ 39	.7	1.7	1.9	1.4	.3	.1												134	134	135	64
38/ 37	.5	1.7	1.4	1.3	.3	.0												115	115	120	76
36/ 35	1.1	2.3	2.5	1.0	.3													161	161	157	100
34/ 33	.7	3.6	2.4	1.0	.1	.0												173	173	148	122
32/ 31	.9	3.2	2.0	1.1														158	158	199	127
30/ 29	.4	3.5	2.6	.5	.0													155	155	172	147
28/ 27	.3	2.1	2.3	.2														108	108	149	114
26/ 25	.1	2.1	1.6	.1														88	88	134	166
24/ 23	.1	1.4	1.2															59	59	85	129
22/ 21	.2	1.8	1.0	.0														67	67	83	130
20/ 19	.2	1.4	.7															51	51	63	83
18/ 17	.0	1.6	.6															51	51	63	106
16/ 15	.1	1.0	.2															30	30	44	56
14/ 13	.0	1.0	.1															24	24	37	95
12/ 11	.0	.7	.0															17	17	25	61
10/ 9	.1	.6	.0															16	16	16	52
8/ 7	.1	.5	.0															14	15	19	30

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

PAGE 2 | 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
6/ 5	.1	.7	.0															19	20	15	35
4/ 3	.1	.2																7	7	15	28
2/ 1	.0	.3																7	7	7	37
0/ -1	.1	.1																5	5	6	23
-2/ -3	.0	.0																2	2	4	6
-4/ -5																					13
-6/ -7																					9
-8/ -9		.0																1	1	1	10
-10/-11																					7
-12/-13																					3
-14/-15																					1
-16/-17																					3
-18/-19																					2
-20/-21																					1
TOTAL	9.0	39.1	28.6	13.5	6.2	2.5	.8	.2										2210	2212	2210	2210

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.	12005582	158696	71.8	16.616	2210							
Dry Bulb	3226174	79420	35.9	13.017	2212	.3	37.0	.8	.0			93
Wet Bulb	2710511	72525	32.8	12.231	2210	.5	47.8	.1				93
Dew Point	2092835	59977	27.1	14.511	2210	3.3	62.0	.0				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN 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
74/ 73					.0		.1	.0										4	4		
72/ 71					.0	.1	.1		.0									7	7		
70/ 69				.2	.3	.1	.0											15	15		
68/ 67			.1	.4	.4	.3	.0		.1	.0								30	30		
66/ 65		.0	.2	.4	.4	.2	.1	.1	.0	.0								33	33	1	
64/ 63	.1	.1	.4	.5	.2	.4	.2	.3	.1	.0								51	51	13	3
62/ 61		.2	.3	.5	.3	.0	.3	.3	.1	.0								45	45	40	9
60/ 59	.2	.3	.5	.1	.2	.3	.5	.0	.1									49	49	30	20
58/ 57	.0	.3	.3	.2	.4	.5	.4	.2	.0									50	50	47	25
56/ 55	.2	.3	.2	.4	.3	.7	.5	.3	.0									64	64	40	41
54/ 53	.1	.3	.4	.3	.5	.4	.9	.3	.0									71	71	30	45
52/ 51	.3	.6	.5	.5	.6	1.2	.9	.2										105	105	52	35
50/ 49	.5	.5	.7	.1	.9	1.0	.5	.0										91	91	74	39
48/ 47	.2	.6	.6	.8	1.2	1.2	.4	.0										112	112	66	36
46/ 45	.4	1.0	.6	1.1	1.0	1.0	.2	.0										118	118	92	46
44/ 43	.4	1.0	.9	1.5	.7	.5	.1											111	111	94	61
42/ 41	.5	1.1	1.0	1.2	1.0	.4												114	114	136	51
40/ 39	.7	.9	1.7	1.3	1.3	.3	.1											138	138	160	74
38/ 37	.6	1.3	1.7	1.8	1.0	.1												142	142	158	83
36/ 35	.5	1.4	2.1	1.0	.7	.0												127	127	151	106
34/ 33	.6	2.8	2.0	1.5	.3													160	160	150	116
32/ 31	.5	1.9	2.1	1.0	.2													124	124	192	114
30/ 29	.3	1.8	1.7	1.0														104	104	137	160
28/ 27	.2	1.1	1.6	.5														75	76	141	139
26/ 25	.2	.5	1.6	.5														62	62	92	157
24/ 23	.0	.7	1.0	.1														40	40	59	113
22/ 21	.1	.9	.7	.1														40	40	64	119
20/ 19	.0	.4	1.1															34	34	51	92
18/ 17	.0	.3	.3	.0														15	15	34	98
16/ 15	.0	.4	.3															16	16	24	67
14/ 13	.1	.7	.2															24	24	22	66
12/ 11		.4	.1															11	11	17	59
10/ 9		.5	.0															11	11	14	55
8/ 7		.3																6	6	12	42

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

PAGE 2 | 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
6/ 5		.1																3	3	6	34
4/ 3	.0	.2																5	5	5	33
2/ 1	.1	.0																3	3	6	14
0/ -1																					17
-2/ -3																					6
-4/ -5																					7
-6/ -7																					3
-8/ -9																					9
-10/-11																					10
-12/-13																					1
-14/-15																					3
-16/-17																					1
-18/-19																					1
TOTAL	6.9	22.9	24.9	16.7	11.7	8.6	5.2	2.0	.7	.2									2211		2210
																		2210		2210	

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	≥ 95 F	Total
Rel. Hum.	9782634	140336	63.5	19.860	2210		24.1	2.4	.2			93
Dry Bulb	4064363	90235	40.8	13.142	2211		36.9					93
Wet Bulb	3161882	79516	36.0	11.671	2210	2.4	59.8					93
Dew Point	2208605	62339	28.2	14.275	2210							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (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
76/ 75							.0	.0										2	2		
74/ 73						.0	.0	.0										3	3		
72/ 71				.0		.1	.0	.0	.0									6	6		
70/ 69				.1	.2	.1	.0		.0									12	12		
68/ 67			.1	.4	.5	.2	.1	.1	.2	.0								37	37		
66/ 65			.0	.5	.2	.3	.1	.1		.1								31	31	1	
64/ 63		.0	.1	.5	.5	.4	.1	.2	.0	.0								43	43	9	2
62/ 61		.2	.2	.6	.3	.1	.2	.3	.2									47	47	29	3
60/ 59	.2	.3	.2	.3	.3	.2	.3	.1										43	43	37	18
58/ 57	.2	.3	.4	.3	.3	.5	.2	.3	.0									55	55	42	30
56/ 55	.2	.4	.3	.3	.3	.5	.7	.3	.0									65	65	46	42
54/ 53	.1	.6	.2	.4	.6	.8	.5	.4										81	82	48	24
52/ 51	.2	.6	.4	.4	.6	.9	.7	.1										84	84	47	52
50/ 49	.2	.8	.5	.7	.8	.9	.5											98	98	70	47
48/ 47	.3	.4	.6	.7	1.2	.8	.4	.1										96	96	59	50
46/ 45	.2	.6	.6	1.3	1.2	.8	.4											112	112	79	35
44/ 43	.5	.9	.9	1.0	1.1	.9	.2											126	126	103	55
42/ 41	.7	1.1	.9	1.3	1.0	.6												125	125	131	63
40/ 39	.5	1.1	1.9	1.6	.9	.2												138	138	152	63
38/ 37	.4	1.5	1.4	1.9	1.3	.0												144	144	139	85
36/ 35	.5	1.3	1.9	1.3	.5	.0												120	120	168	92
34/ 33	.6	2.9	1.8	1.5	.4	.1												161	161	171	101
32/ 31	.5	2.1	2.3	1.2	.2													138	138	190	150
30/ 29	.5	1.8	1.4	1.0														103	103	158	140
28/ 27	.3	1.0	1.6	1.0	.0													87	87	136	143
26/ 25	.1	1.1	1.4	.6														70	70	84	153
24/ 23	.0	.5	1.1	.2														41	41	78	147
22/ 21	.0	1.1	.7	.0														41	41	65	96
20/ 19		.5	.5															21	21	49	107
18/ 17		.4	.3															16	16	32	88
16/ 15		.5	.3															19	19	19	76
14/ 13		.5	.1															13	13	22	70
12/ 11		.6	.2															17	17	14	55
10/ 9		.3	.1															8	8	12	55

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	≥ 72 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | JAN MONTH

1500-1700 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
8/ 7		.0	.0															2	2	10	42
6/ 5		.1																3	3	3	36
4/ 3		.2																4	4	3	26
2/ 1		.1																2	2	6	21
0/ -1		.1																2	2		7
-2/ -3																				2	8
-4/ -5																					8
-6/ -7																					3
-8/ -9																					9
-10/-11																					7
-12/-13																					1
-14/-15																					1
-16/-17																					3
-20/-21																					2
TOTAL	6.1	24.0	22.6	19.2	12.2	8.5	4.5	2.0	.6	.2								2216	2217	2216	2216

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.	9824792	140812	63.5	19.900	2216							
Dry Bulb	4055690	90414	40.8	12.894	2217	.1	24.6	2.5	.2			93
Wet Bulb	3151013	79619	35.9	11.450	2216	.1	37.1					93
Dew Point	2201976	62452	28.2	14.125	2216	2.1	61.0					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (MONTH)

PAGE 1 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
74/ 73							.0											1	1		
68/ 67				.5	.0													12	12		
66/ 65			.3	.5	.0	.0												20	20		
64/ 63			.1	.2	.2	.1												13	13	3	
62/ 61		.3	.1	.9	.1		.1											33	33	20	.2
60/ 59	.1	.2	.5	.5	.1		.0											32	32	21	18
58/ 57	.1	.7	.9	.7	.1	.2												58	58	27	23
56/ 55	.3	.4	.7	.3	.3	.1	.3											51	51	59	33
54/ 53	.2	.7	.3	.3	.5	.2	.1											49	49	37	27
52/ 51	.1	.5	.5	.4	.3	.2												42	42	54	52
50/ 49	.4	.8	.7	.4	.6	.5	.1											77	77	38	55
48/ 47	.4	.6	.6	.5	.6	.1	.0											63	63	54	47
46/ 45	.4	.8	.5	.9	.5	.3												74	74	63	34
44/ 43	.5	.8	1.0	.9	.6													83	83	63	41
42/ 41	.9	1.2	1.2	.9	1.0	.2												117	117	89	62
40/ 39	1.1	1.5	1.6	1.3	.7	.3												144	144	120	75
38/ 37	.3	1.8	2.4	1.4	.5	.1												142	142	109	64
36/ 35	1.0	1.4	2.2	1.9	.2													147	147	138	87
34/ 33	.6	3.6	2.6	.9	.0													171	171	150	94
32/ 31	1.0	3.6	2.3	1.0	.0													175	175	220	129
30/ 29	.4	3.6	2.6	.7														160	160	185	158
28/ 27	.4	2.0	2.3	.3														111	111	163	140
26/ 25	.0	2.8	2.0	.4														116	116	121	143
24/ 23	.0	1.5	2.2	.1														87	87	126	123
22/ 21		1.7	.8															55	55	81	129
20/ 19	.2	1.0	.6	.0														42	42	93	95
18/ 17	.3	1.0	.3															34	34	46	111
16/ 15	.0	.6	.1															17	17	29	77
14/ 13		.4	.1															10	10	16	95
12/ 11		.5	.0															11	11	11	58
10/ 9	.2	.5																15	15	23	60
8/ 7		.7																16	16	10	39
6/ 5	.1	.4																11	11	14	34
4/ 3	.0	.2																6	6	10	24

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) JAN (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
2/ 1	.0	.1																4	4	3	17
0/ -1		.2																4	4	5	14
-2/ -3		.0																1	1	3	10
-4/ -5	.0																	1	1	1	11
-6/ -7		.0																1	1	1	5
-8/ -9		.0																1	1	1	4
-10/-11																					5
-12/-13																					3
-14/-15																					4
-16/-17																					2
-20/-21																					3
TOTAL	9.1	36.2	29.4	15.9	6.5	2.3	.7											2207	2207		2207

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.	11846321	157493	71.4	16.595	2207							
Dry Bulb	3265503	80259	36.4	12.539	2207	.3	37.0	.5	.0			93
Wet Bulb	2735646	73210	33.2	11.800	2207	.5	40.0					93
Dew Point	2099097	60507	27.4	14.127	2207	2.6	62.9					93

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
68/ 67			.0	.1														4	4		
66/ 65		.1	.2	.3														13	13		
64/ 63			.1	.2	.0													8	8	5	
62/ 61	.0	.3	.3	.5	.0													27	27	12	7
60/ 59		.1	.6	.5	.1		.0											32	32	10	8
58/ 57	.1	.5	.8	.2		.1	.0											40	40	27	15
56/ 55	.3	.6	.5	.3	.2	.1												44	44	60	30
54/ 53	.1	1.1	.5	.4	.1	.1												52	52	29	36
52/ 51	.1	.9	.3	.3	.2	.0	.0											42	42	49	58
50/ 49	.2	.2	.3	.4	.4													33	33	35	38
48/ 47	.5	1.2	.6	.6	.9													84	84	43	40
46/ 45	.3	.8	.5	.8	.3	.1												62	62	57	32
44/ 43	.4	.9	.6	.5	.1		.1											58	58	56	35
42/ 41	.8	1.4	.7	.8	.4	.0												92	92	79	63
40/ 39	1.0	1.4	1.4	1.0	.6	.0												118	118	101	61
38/ 37	.9	1.8	1.5	1.4	.4	.1												133	133	89	72
36/ 35	1.0	2.4	1.9	.8	.0													134	134	119	91
34/ 33	.7	4.0	1.9	.6	.1													164	164	138	85
32/ 31	1.3	4.2	2.9	.5	.0													198	198	222	137
30/ 29	.3	4.0	2.0	.5														153	153	177	142
28/ 27	.6	2.9	2.2	.2														131	131	159	122
26/ 25	.3	3.1	2.0	.3														125	125	126	140
24/ 23	.4	2.9	1.8	.0														114	114	137	114
22/ 21	.2	2.9	.7															85	85	117	137
20/ 19	.2	2.7	.5															76	76	109	97
18/ 17	.3	1.4	.3															45	45	71	105
16/ 15	.2	1.1	.1															32	32	48	108
14/ 13	.0	.9																20	20	27	93
12/ 11	.1	.3																9	9	20	72
10/ 9	.0	.5																12	12	11	78
8/ 7	.4	.4																17	17	19	42
6/ 5	.2	.5																15	15	16	37
4/ 3	.1	.3																10	10	11	29
2/ 1	.0	.3																8	8	9	14

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
0/ -1	.0	.2																5	5	3	17
-2/ -3	.1	.1																5	5	9	11
-4/ -5	.1																	2	2	2	11
-6/ -7	.1																	2	2	2	5
-8/ -9	.0																	1	1	1	8
-10/-11	.1																	2	2	2	6
-12/-13	.0																	1	1	1	4
-14/-15																					2
-16/-17																					1
-18/-19																					2
-20/-21																					3
TOTAL	11.7	46.5	25.5	11.4	3.9	.8	.2												2208		2208
																		2208		2208	

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.	12905370	165374	74.9	15.339	2208							
Dry Bulb	2913400	75080	34.0	12.779	2208	.8	45.0	.2				93
Wet Bulb	2512194	69456	31.5	12.179	2208	.8	54.7					93
Dew Point	1988653	58375	26.4	14.205	2208	2.9	64.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54021

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (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														3	3		
68/ 67				.2	.1													6	6		
66/ 65			.1	.0														3	3	1	
64/ 63			.1	.0														4	4	3	
62/ 61	.0	.4	.2	.1	.1													19	19	8	4
60/ 59	.3	.5	.3	.2		.1												31	31	22	13
58/ 57	.2	.3	.2	.2	.0	.1												24	24	26	25
56/ 55	.2	.4	.2	.5	.1	.2												36	36	20	22
54/ 53	.0	.6	.1	.1	.3													25	25	19	14
52/ 51	.4	.8	.8	.3	.3	.2	.0											58	58	33	27
50/ 49	.4	1.1	.7	.4	.3	.1	.0											65	65	47	39
48/ 47	.2	.9	.5	.8	.4	.0												60	60	55	35
46/ 45	1.1	1.1	.9	.7	.2	.1												85	85	71	49
44/ 43	.5	1.1	1.2	.9	.1	.2												83	83	60	50
42/ 41	.7	1.9	1.7	1.1	.3	.1												120	120	101	66
40/ 39	1.2	1.9	1.7	.6	.3													116	116	107	66
38/ 37	.6	2.7	2.2	.9	.0													130	130	109	89
36/ 35	1.1	3.8	2.4	.6	.2													163	163	152	99
34/ 33	.8	3.5	2.3	.5														144	144	157	128
32/ 31	1.3	3.4	1.4	.3	.0													133	133	161	137
30/ 29	.6	3.7	2.6	.4														149	150	155	148
28/ 27	.8	3.4	2.0															125	126	146	127
26/ 25	.6	3.4	1.7															115	115	125	121
24/ 23	.2	2.1	.8															69	65	111	120
22/ 21	.4	1.7	.7															57	57	77	96
20/ 19		1.7	.3															40	40	46	89
18/ 17	.1	1.8	.1															41	41	50	85
16/ 15	.0	1.5	.1															35	35	45	71
14/ 13	.1	1.0	.1															24	24	35	50
12/ 11	.1	.6																15	15	23	60
10/ 9	.1	.7																17	17	16	46
8/ 7		.2																4	4	11	47
6/ 5	.0	.2																5	5	2	21
4/ 3	.1	.3																10	10	13	21

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (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
2/ 1	.1	.0																4	4	4	16
0/ -1		.1																2	2	2	5
-2/ -3		.0																1	1	2	11
-4/ -5																					9
-6/ -7																					4
-8/ -9		.1																2	2	2	1
-10/-11	.0																	1	1	1	2
-12/-13																					2
-16/-17																					2
-20/-21																					1
TOTAL	12.8	47.4	26.0	9.4	3.1	1.3	.1											2018	2022	2018	2018

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	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.	12341954	155104	76.9	14.441	2018							
Dry Bulb	2773069	70913	35.1	11.898	2022	.2	25.2	.4				84
Wet Bulb	2413915	65905	32.7	11.387	2018	.3	42.7					84
Dew Point	1956033	56891	28.2	13.214	2018	1.5	53.8					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45, 51-72 YEARS | FEB MONTH

PAGE 1 | 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
72/ 71				.1														3	3		
68/ 67				.0														1	1		
66/ 65			.0	.2														5	5	3	
64/ 63			.1		.0													3	3		
62/ 61		.6	.1	.1														18	18	3	3
60/ 59	.3	.6		.0	.1													23	23	30	17
58/ 57	.3	.5	.1	.0	.0	.0												22	22	19	30
56/ 55	.2	.9	.4	.3	.2													42	42	22	12
54/ 53	.1	1.0	.1	.2	.0													33	33	28	17
52/ 51	.0	.9	.4	.1	.2	.0												37	37	31	32
50/ 49	.4	.4	.5	.3	.1	.0												37	37	37	34
48/ 47	.4	.6	.6	.7	.2													53	53	40	28
46/ 45	.9	.8	.8	.8	.3	.1												78	78	44	38
44/ 43	.6	1.3	1.2	.7	.3	.0												84	84	54	40
42/ 41	1.3	1.5	1.1	.8														95	95	95	62
40/ 39	1.0	2.5	1.3	.4	.2													111	112	106	68
38/ 37	.9	3.0	2.0	.3	.0													125	125	109	80
36/ 35	.9	3.2	2.3	.5	.1													143	144	154	98
34/ 33	1.4	4.2	2.3	.4														169	169	133	120
32/ 31	1.2	4.0	1.7	.4														147	147	169	147
30/ 29	.9	4.3	1.4	.1														136	136	162	150
28/ 27	.9	3.7	1.4	.1														125	125	148	123
26/ 25	.7	4.6	1.2															132	132	125	145
24/ 23	.4	3.1	.8															87	88	121	108
22/ 21	.5	2.2	.1															58	58	92	107
20/ 19	.1	1.6	.3															43	43	50	86
18/ 17	.1	1.9	.0															42	42	46	98
16/ 15	.1	1.9	.1															42	42	43	60
14/ 13	.0	1.3	.1															30	30	40	48
12/ 11	.1	1.1																26	26	36	60
10/ 9	.3	.5																18	18	26	40
8/ 7	.3	.3																13	13	12	37
6/ 5		.6																12	12	8	44
4/ 3	.2	.2																9	9	15	20

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

PAGE 2 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
2/ 1	.1	.2																8	8	7	15
0/ -1		.0																1	1	3	13
-2/ -3	.1																	2	2	2	7
-4/ -5	.0																	1	1	1	9
-6/ -7																					9
-8/ -9	.0	.0																2	2	1	6
-10/-11	.0																	1	1	2	2
-14/-15																					1
-16/-17																					1
-18/-19																					2
TOTAL	15.6	54.0	20.9	7.2	2.0	.3												2017	2020	2017	2017

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.	13024864	159892	79.3	13.174	2017							
Dry Bulb	2583963	67951	33.6	12.152	2020	.3	38.9	.2				84
Wet Bulb	2292963	63771	31.6	11.716	2017	.4	46.2					84
Dew Point	1902345	55771	27.7	13.368	2017	2.1	55.7					84

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
70/ 69			.1															2	2		
66/ 65				.1														2	2	2	
64/ 63		.2	.1															8	8		2
62/ 61	.0	.5	.1	.0														16	16	8	1
60/ 59	.2	.6	.2	.0	.0													24	24	26	20
58/ 57		.5	.1	.1	.0													18	18	11	19
56/ 55	.5	1.0	.4	.2	.1													46	46	29	17
54/ 53	.0	1.0	.2	.0		.0												27	27	28	21
52/ 51	.1	1.0	.3	.2	.1	.1	.0											39	39	37	33
50/ 49	.4	.8	.4	.4	.1	.1												46	47	34	40
48/ 47	.2	.7	.9	.5	.1	.0												51	51	33	22
46/ 45	1.0	.9	.8	.9	.3	.0												82	82	52	46
44/ 43	1.2	.7	.7	.6	.2													71	71	70	45
42/ 41	.9	1.9	1.7	.7	.1													110	111	70	59
40/ 39	.6	2.8	1.5	.2														104	104	105	53
38/ 37	.6	2.7	2.7	.6														133	133	123	74
36/ 35	1.3	3.6	2.0	.3														147	147	132	110
34/ 33	1.3	3.4	2.3	.1														146	146	148	134
32/ 31	1.2	4.8	2.0	.1														164	164	159	147
30/ 29	1.1	4.9	1.6	.1														155	155	173	138
28/ 27	1.2	3.5	1.2	.1														121	121	152	148
26/ 25	.9	3.1	1.4															109	109	112	130
24/ 23	.4	2.9	.8															83	83	96	132
22/ 21	.3	2.8	.2															68	68	100	96
20/ 19	.3	1.6																39	39	65	75
18/ 17	.0	1.8	.1															40	40	36	82
16/ 15	.1	1.5																34	34	41	66
14/ 13	.1	1.7	.1															39	39	36	47
12/ 11	.1	1.1																25	25	38	53
10/ 9	.2	.8																21	21	22	49
8/ 7	.3	.4																15	15	21	35
6/ 5	.1	.3																9	9	12	37
4/ 3		.2																4	4	6	22
2/ 1	.1	.2																7	7	4	12

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB 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
0/ -1	.0	.2																5	5	6	14
-2/ -3		.1																3	4	3	9
-4/ -5		.1																2	2	3	9
-6/ -7																				2	7
-8/ -9	.0																	1	1	1	1
-10/-11	.0																	1	1	1	1
-12/-13		.0																1	1	1	1
-14/-15																					5
-16/-17																					2
-18/-19																					1
-20/-21																					2
-22/-23																					1
TOTAL	15.7	54.8	22.3	5.6	1.2	.3	.0											2018	2021	2018	2018

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.	13158362	160862	79.7	12.897	2018							
Dry Bulb	2586301	67981	33.6	12.179	2021	.6	39.4	.1				84
Wet Bulb	2303779	63907	31.7	11.781	2018	.7	45.4					84
Dew Point	1928831	56159	27.8	13.475	2018	2.2	55.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
74/ 73								.0										1	1		
72/ 71					.0			.0										2	2		
70/ 69			.0			.0	.0											3	3		
68/ 67			.1	.3	.0		.0		.0									12	12		
66/ 65		.1	.4	.2	.2	.0		.1										21	21	2	
64/ 63		.2	.2	.2	.1	.3	.0	.1	.0									27	27	10	2
62/ 61		.3	.2	.2	.3	.1	.2											31	31	18	11
60/ 59		.5	.4	.2	.3	.4	.2	.1	.1									47	47	18	20
58/ 57	.2	.4	.4	.4	.4	.3	.1											49	49	30	18
56/ 55	.4	.5	.5	.4	.6	.8	.0	.2										73	73	43	26
54/ 53	.2	.3	.4	.3	.6	.5	.3	.0										57	57	38	32
52/ 51	.4	.5	.6	.4	.8	.6	.1											71	73	50	34
50/ 49	.3	.6	.6	.7	.9	.2	.1											73	73	67	36
48/ 47	.2	1.0	.5	1.2	1.1	.5	.2											99	99	56	44
46/ 45	.3	1.0	1.2	1.0	1.1	.4	.0											104	104	85	48
44/ 43	.9	1.2	1.5	1.7	.9	.2												132	132	99	61
42/ 41	.2	2.2	2.0	1.3	.7	.1												134	134	122	55
40/ 39	.6	2.0	2.2	1.8	.5	.1												148	148	159	81
38/ 37	.7	2.3	2.2	1.3	.5	.0												145	145	169	116
36/ 35	.4	1.9	2.9	1.0	.3													131	131	156	126
34/ 33	.7	2.7	2.5	1.3	.1													148	148	145	142
32/ 31	.4	1.8	2.0	1.0	.1													107	107	160	151
30/ 29	.3	1.7	1.8	.9	.1													97	97	129	125
28/ 27	.2	1.3	1.2	.3														60	60	102	130
26/ 25	.1	.5	1.6	.3														51	51	79	111
24/ 23	.1	.5	1.2															39	39	56	111
22/ 21	.1	.5	.7	.0														28	28	56	92
20/ 19	.1	.8	.8															35	35	34	56
18/ 17	.1	.9	.3															27	27	39	61
16/ 15		.6	.2															16	16	28	52
14/ 13	.0	.5	.1															14	14	19	37
12/ 11		.3	.1															10	10	14	56
10/ 9	.1	.2																7	7	11	35
8/ 7	.0	.4																9	9	8	41

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB MONTH

PAGE 2 | 0900-1100 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				
6/ 5		.2																4	4	9	38
4/ 3		.1																2	2	3	19
2/ 1		.2																4	4	2	12
0/ -1																				2	9
-2/ -3																					12
-4/ -5																					4
-6/ -7																					8
-8/ -9																					4
-10/-11																					1
-14/-15																					1
TOTAL	7.5	28.7	29.3	16.7	10.1	5.0	1.7	.7	.2									2018	2020	2018	2018

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.	10225376	139120	68.9	17.736	2018							
Dry Bulb	3506759	80505	39.9	12.155	2020		21.2	.7	.0			84
Wet Bulb	2859910	72530	35.9	11.201	2018	.1	31.3					84
Dew Point	2150918	59992	29.7	13.497	2018	1.6	48.5					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB MONTH

 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
80/ 79											.0							1	1		
78/ 77										.0								1	1		
76/ 75						.0		.0	.2									6	6		
74/ 73								.0		.0	.1							4	4		
72/ 71			.1	.1	.4	.2	.0			.0	.0							21	21		
70/ 69				.1	.1	.3	.1	.2	.1	.0								22	22		
68/ 67			.0	.3	.1	.2	.2	.1	.3	.1								31	31	3	1
66/ 65		.1	.1	.1	.1	.3	.6	.3	.1	.2								43	43	7	2
64/ 63		.2	.3	.0	.0	.2	.6	.4	.3	.1								48	48	16	4
62/ 61		.3	.3	.2	.4	.1	.7	.5	.3	.1								62	62	24	12
60/ 59		.7	.3	.4	.4	.4	.5	.5	.4	.0								77	77	31	18
58/ 57	.2	.6	.2	.2	.7	.7	.5	.5	.1									80	80	42	28
56/ 55	.3	.4	.5	.2	.4	.7	.8	.6	.1									85	85	55	38
54/ 53	.1	.7	.2	.7	.4	1.0	.9	.4										92	92	57	23
52/ 51	.1	.4	.2	.9	.6	1.1	.8	.3										92	92	69	42
50/ 49	.1	.6	.7	.9	1.2	1.1	.7	.1										111	111	77	35
48/ 47	.3	.8	.4	.9	1.5	.9	.4	.0										106	106	92	50
46/ 45	.6	.8	.7	1.0	1.1	1.2	.2											116	116	119	51
44/ 43	.2	.9	1.1	1.4	1.1	.7	.2											114	114	113	62
42/ 41	.5	1.5	1.6	1.4	1.3	.5	.1											143	143	162	77
40/ 39	.5	2.0	1.1	1.1	1.0	.3	.0											124	124	170	86
38/ 37	.3	1.3	2.0	1.8	.8	.2												129	129	156	107
36/ 35	.2	1.6	1.3	.8	.7	.2												98	98	153	122
34/ 33	.6	1.6	1.4	.8	.4													99	99	148	119
32/ 31	.0	1.1	.9	1.3	.3													75	75	121	138
30/ 29		.7	.8	.7	.1													49	49	84	140
28/ 27	.1	.7	1.2	.5														53	53	74	105
26/ 25	.1	.4	.8	.4														36	36	67	125
24/ 23	.1	.1	.6	.1														19	19	55	111
22/ 21		.3	1.1	.1														31	31	23	73
20/ 19	.0	.2	.4															14	14	32	66
18/ 17		.1	.2															6	6	27	70
16/ 15		.2	.3															12	12	9	56
14/ 13		.2	.0															5	5	10	49

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												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54331

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (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
12/ 11		.2																	5	5	9	40
10/ 9	.1	.2																	6	6	8	40
8/ 7		.0																	1	1	3	28
6/ 5																					1	29
4/ 3																						25
2/ 1																						12
0/ -1																						15
-2/ -3																						13
-4/ -5																						2
-6/ -7																						1
-8/ -9																						2
TOTAL	4.7	19.4	19.6	16.9	13.4	10.9	7.6	4.4	2.1	.9	.2									2017		2017
																			2017		2017	

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.	8250546	121666	60.3	21.265	2017							
Dry Bulb	4385095	90583	44.9	12.540	2017		13.0	3.6	.5	.0		84
Wet Bulb	3302297	78667	39.0	10.777	2017		21.8	.1				84
Dew Point	2245976	61420	30.5	13.651	2017	1.4	47.5	.0				84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB MONTH

PAGE 1 | 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
80/ 79											.1							2	2		
78/ 77										.0	.0							2	2		
76/ 75						.0		.0	.1									4	4		
74/ 73							.1			.1								4	4		
72/ 71				.0	.2	.3	.1		.1	.1	.1							21	21		
70/ 69			.0	.3	.2	.1	.2	.2	.2	.1								28	28		
68/ 67		.0	.0	.1	.0	.1	.3	.4	.1	.1								27	27		
66/ 65		.0	.1	.5	.4	.3	.5	.4	.2	.1								55	55	5	
64/ 63		.1	.3	.1	.1	.2	.2	.5	.2	.3								47	47	16	4
62/ 61		.2	.3	.1		.4	.6	.7	.4	.1								62	62	21	9
60/ 59	.0	.5	.3	.2	.4	.3	.6	.7	.2	.1								72	72	34	16
58/ 57	.3	.3	.4	.2	.5	.8	.5	.8	.3									86	86	50	28
56/ 55	.2	.7	.2	.3	.5	.7	.7	.8	.1									85	85	48	40
54/ 53	.1	.3	.7	.1	.3	.7	1.0	.4										78	78	57	31
52/ 51	.1	.7	.3	.4	1.0	1.3	.7	.4										103	103	53	30
50/ 49	.2	.8	.4	1.2	1.4	1.5	.7	.1										130	130	98	38
48/ 47	.2	.9	.3	.8	.7	.9	.4											88	88	92	48
46/ 45	.3	1.1	.5	.6	1.6	1.6	.6											130	130	117	57
44/ 43	.2	1.3	.4	1.1	1.4	.6	.0											102	102	129	55
42/ 41	.6	1.5	1.4	1.2	1.0	.5	.1											129	129	154	81
40/ 39	.9	1.8	.8	1.6	1.3	.4	.1											141	141	158	106
38/ 37	.7	1.3	1.4	1.6	1.2	.4												136	136	173	85
36/ 35	.5	1.7	1.7	.5	.5	.2												104	104	153	124
34/ 33	.3	1.4	1.5	1.0	.3	.0												92	92	143	104
32/ 31	.1	.9	1.1	1.2	.3													74	74	136	138
30/ 29	.0	.6	.8	.7														45	45	85	137
28/ 27	.1	.6	1.1	.5														47	47	74	107
26/ 25	.1	.7	.6	.2														34	34	61	134
24/ 23	.0	.3	.9	.1														28	28	57	125
22/ 21	.0	.1	.9	.2														27	27	19	71
20/ 19		.1	.2															8	8	35	60
18/ 17	.0		.1															4	4	19	75
16/ 15		.2	.2															9	9	5	69
14/ 13		.0	.2															6	6	11	45

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL,KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB MONTH

PAGE 2 | 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
12/ 11		.1																3	3	5	55
10/ 9	.0	.1																3	3	8	28
8/ 7																					27
6/ 5	.0																	1	1	1	25
4/ 3																					22
2/ 1																					11
0/ -1																					12
-2/ -3																					13
-4/ -5																					4
-6/ -7																					3
TOTAL	5.5	19.0	17.9	15.3	13.5	11.8	7.7	5.7	2.1	1.2	.2							2017	2017	2017	2017

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.	8137779	120175	59.6	22.021	2017							
Dry Bulb	4446196	91352	45.3	12.376	2017		12.0	3.7	.5	.1		84
Wet Bulb	3315299	79005	39.2	10.463	2017		21.5					84
Dew Point	2219678	61184	30.3	13.492	2017	1.3	48.4					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB 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
76/ 75											.0							1	1		
72/ 71						.1				.0	.0							5	5		
70/ 69				.0		.1												4	4		
68/ 67	.0		.0	.3	.3	.1			.1									18	18	1	1
66/ 65		.1	.2	.1	.1	.4	.1	.0										22	22		
64/ 63		.1	.0	.2	.1	.3		.1										20	20	6	
62/ 61		.3	.4	.2	.1	.4	.2			.0								36	36	18	6
60/ 59		.4	.3	.0	.1	.5	.1	.1	.0									36	36	22	8
58/ 57	.3	.3	.4	.1	.5	.3	.1	.1	.1									47	47	36	31
56/ 55	.3	.5	.2	.2	.5	.5	.3											54	54	33	35
54/ 53	.6	.7	.4	.3	.3	.9	.2	.0										72	72	48	26
52/ 51	.2	.3	.9	.5	1.0	.2	.1											68	68	40	37
50/ 49	.2	.5	.8	.5	.5	.5	.1											66	66	50	29
48/ 47	.2	1.5	.9	1.0	1.9	.3	.2											121	121	82	26
46/ 45	.2	.6	1.1	1.5	1.3	1.1	.1											120	120	72	56
44/ 43	.3	1.4	1.3	1.5	.8	.1												111	111	101	55
42/ 41	.6	2.1	1.0	1.4	.9	.5												133	133	114	83
40/ 39	1.1	1.8	2.5	1.8	.7	.1												164	166	168	88
38/ 37	.7	2.7	1.7	1.7	.6	.1												152	152	165	95
36/ 35	.3	1.9	2.3	1.6	.6													138	138	174	120
34/ 33	.3	2.1	2.1	.8	.2													112	112	133	113
32/ 31	.4	2.0	2.2	1.2	.0													118	118	157	139
30/ 29	.0	1.6	1.9	.9	.0													92	92	135	148
28/ 27	.3	1.2	1.5	.4														70	70	105	113
26/ 25	.3	.7	1.8	.3														64	64	92	131
24/ 23		.7	1.2	.0														40	40	93	124
22/ 21	.0	1.0	1.0	.0														42	42	67	83
20/ 19		.3	1.0															27	27	43	59
18/ 17	.2	.4	.3															20	20	29	63
16/ 15		.2	.2															9	9	26	83
14/ 13		.4																9	9	11	60
12/ 11		.1	.0															4	4	10	47
10/ 9		.3																7	7	4	36
8/ 7	.0	.3																7	7	10	25

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (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
6/ 5																				4	22
4/ 3	.0																	1	1	1	29
2/ 1																					15
0/ -1		.0																1	1		11
-2/ -3	.0																	1	1	2	4
-4/ -5																					9
-10/-11																					2
TOTAL	7.1	27.2	28.1	17.1	10.9	6.9	1.7	.5	.2	.1	.1								2014		2012
																		2012		2012	

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.	9899724	136308	67.7	18.187	2012							
Dry Bulb	3532688	80970	40.2	11.739	2014	.1	21.4	1.2	.0			84
Wet Bulb	2853359	72613	36.1	10.758	2012	.1	31.3	.0				84
Dew Point	2107740	59510	29.6	13.147	2012	1.1	50.2	.0				84

USAFETAC FORM 0-26-3 (OL. A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) FEB (MONTH)

 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
74/ 73							.0											1	1		
72/ 71										.0								1	1		
70/ 69				.0					.0									2	2		
68/ 67				.4	.2	.0												13	13		
66/ 65			.2	.2	.0	.1												12	12		
64/ 63		.1	.0	.0	.0	.0												7	7	3	
62/ 61	.2	.1	.1	.1	.1	.1												13	13	19	4
60/ 59	.2	.3	.3	.1	.2	.1												27	27	19	17
58/ 57	.2	.5	.3	.2	.2	.2	.1	.1										38	38	18	25
56/ 55	.1	.4	.3	.5	.4	.4	.1											47	47	26	15
54/ 53	.0	.8	.5	.3	.4	.4	.1											54	54	26	16
52/ 51	.6	1.0	.4	.4	.6	.1												65	65	48	35
50/ 49	.4	.7	.9	.5	.5		.0											63	63	51	46
48/ 47	.5	1.4	.5	.7	.6	.0												77	77	71	36
46/ 45	.4	1.1	.6	1.1	.7	.4	.0											92	92	76	54
44/ 43	.4	1.0	1.5	1.4	.6													100	100	71	54
42/ 41	.5	1.9	1.1	1.1	.7	.2												113	113	78	60
40/ 39	.9	1.9	1.8	1.9	.6													145	145	137	64
38/ 37	1.2	2.4	2.4	1.8	.3													163	164	134	104
36/ 35	.9	3.1	2.7	.7	.1													153	153	166	102
34/ 33	.6	2.7	2.6	.6	.1													133	134	173	126
32/ 31	.9	2.5	2.1	.9	.0													132	133	170	158
30/ 29	.3	3.6	1.9	.4														126	126	120	130
28/ 27	.5	2.0	2.0	.2														94	95	142	124
26/ 25	.3	2.2	1.4	.0														81	82	102	120
24/ 23	.1	1.7	1.6															69	69	94	131
22/ 21	.1	1.2	1.4															55	55	63	85
20/ 19	.0	1.4	.2															34	34	59	76
18/ 17		1.3	.1															29	29	47	73
16/ 15	.1	.6	.1															16	16	28	78
14/ 13	.1	.5	.1															16	16	20	62
12/ 11		.7																14	14	18	50
10/ 9	.1	.3																9	9	10	43
8/ 7		.3																7	7	8	36

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												

USAFETAC FORM 7, JUN 70 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | FEB MONTH

PAGE 2 | 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
6/ 5		.1																3	3	4	28
4/ 3	.1	.3																8	8	11	14
2/ 1																					17
0/ -1																					11
-2/ -3		.0																1	1	1	3
-4/ -5																					9
-6/ -7	.0																	1	1	1	4
-8/ -9	.0																	1	1	1	
-12/-13																					3
-14/-15																					1
-16/-17																					1
TOTAL	10.1	38.6	27.4	14.1	6.8	2.2	.5	.1	.0	.0									2020		2015
																		2015		2015	

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.	11296788	147326	73.1	16.147	2015							
Dry Bulb	3066391	75021	37.1	11.780	2020	.1	29.1	.7	.0			84
Wet Bulb	2588464	68694	34.1	11.065	2015	.1	37.5					84
Dew Point	2018805	58069	28.8	13.095	2015	1.3	52.4					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PAGE 1 0000-0200 (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
76/ 75				.0		.0												2	2		
74/ 73				.1	.0	.0												4	4		
72/ 71				.0	.3	.1												9	9		
70/ 69			.1	.1	.3	.0			.1									15	15	1	
68/ 67			.3	.1	.0	.0		.1	.0									15	15	2	
66/ 65	.0	.3	.3	.3	.1		.3											28	28	7	4
64/ 63	.0	.4	.3	.3	.2	.1	.1											31	31	26	7
62/ 61	.0	.7	.5	.5	.3		.2	.0										53	53	31	20
60/ 59	.4	.5	.8	.4	.3	.0	.4	.0										62	63	38	41
58/ 57	.2	.6	.8	.5	.6	.4	.2	.0										74	74	44	26
56/ 55	.8	1.0	.6	1.1	.5	.3	.2	.1										103	103	67	65
54/ 53	.2	.9	1.2	.3	.8	.4	.0											84	84	70	44
52/ 51	.3	1.2	.5	.4	.4	.6	.1	.0										76	76	75	53
50/ 49	.5	1.4	.5	.8	.5	.1	.2											91	91	99	66
48/ 47	.1	.8	1.3	1.1	.5	.3												89	89	80	64
46/ 45	.3	1.3	1.8	1.3	.6	.1												117	117	82	66
44/ 43	.2	2.0	1.9	1.3	.5	.1	.1											136	136	109	68
42/ 41	.7	1.4	2.3	1.5	.6	.2												149	149	145	78
40/ 39	.6	1.9	2.3	1.8	.5													160	160	136	108
38/ 37	.3	1.8	2.8	.9	.3													136	136	165	117
36/ 35	.4	3.1	2.3	1.1	.1													157	157	152	136
34/ 33	.2	2.0	2.8	.6														123	123	186	129
32/ 31	.6	3.6	2.2	.3														148	148	136	133
30/ 29	.3	2.4	2.5	.3														122	122	171	150
28/ 27	.2	2.5	1.3	.1	.0													93	93	133	163
26/ 25	.2	1.8	.9	.0														66	66	105	166
24/ 23	.0	.6	.5															25	25	67	116
22/ 21	.1	.4	.3															17	17	42	93
20/ 19		.6																14	14	13	90
18/ 17		.4	.0															9	9	17	70
16/ 15		.2																4	4	11	52
14/ 13		.0																1	1	3	29
12/ 11		.1																2	2	1	11
10/ 9		.0																1	1	2	13

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR MONTH

PAGE 2 | 0000-0200 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																					24
6/ 5		.1																2	2		6
4/ 3		.0																1	1	3	4
2/ 1																					3
-2/ -3																					2
-4/ -5																					2
TOTAL	6.7	33.8	31.2	15.3	7.5	3.0	1.8	.4	.2									2219	2220	2219	2219

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.	12389482	162136	73.1	15.642	2219							
Dry Bulb	4248460	93632	42.2	11.615	2220		21.2	1.9	.3			93
Wet Bulb	3566835	85661	38.6	10.828	2219		29.5	.1				93
Dew Point	2852490	74574	33.6	12.495	2219	.2	47.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-84321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR 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
76/ 75				.0														1	1		
74/ 73				.0														1	1		
70/ 69				.3	.0	.1												10	10	1	
68/ 67			.2	.5	.3			.0	.0									25	25	1	
66/ 65		.2	.3	.2	.0	.2	.1											22	22	5	2
64/ 63	.0	.1	.3	.2	.0	.1		.0										18	18	18	6
62/ 61	.2	.2	.1	.3	.1	.2	.1	.0										28	28	24	12
60/ 59	.1	.6	.7	.5	.4	.2	.2											60	60	29	27
58/ 57	.3	1.2	.5	.4	.2	.2	.2											66	66	36	32
56/ 55	.5	1.4	1.0	.3	.5	.2	.1	.1										92	92	70	59
54/ 53	.3	1.4	.9	.5	.5	.2	.1	.0										88	88	66	51
52/ 51	.4	.9	.9	.5	.6	.3	.1											79	79	79	47
50/ 49	.6	1.4	.6	.5	.2	.1	.0											77	77	84	73
48/ 47	.3	1.0	.8	1.0	.2	.2	.1	.0										82	82	74	67
46/ 45	.4	1.5	1.2	1.2	.3	.1	.0											106	106	88	53
44/ 43	.4	2.4	1.5	1.0	.4													128	128	96	68
42/ 41	.4	1.3	2.3	1.4	.2	.1												125	125	120	92
40/ 39	.4	2.6	1.9	1.2	.2													138	138	124	78
38/ 37	.3	2.5	2.7	.7	.1													142	142	157	113
36/ 35	.6	3.2	2.5	.7	.1													158	158	149	140
34/ 33	.3	2.9	3.2	.7														156	156	162	118
32/ 31	.6	3.7	1.9	.2														144	144	167	140
30/ 29	.4	3.6	1.5	.3														130	130	166	153
28/ 27	.2	3.6	1.6															119	119	160	145
26/ 25	.1	2.6	.7	.1														78	78	118	179
24/ 23	.0	1.5	.7															49	49	79	121
22/ 21	.4	1.5	.3															49	49	54	110
20/ 19	.2	.2	.2															12	13	42	80
18/ 17	.0	.6																14	14	17	74
16/ 15	.0	.4																10	10	16	58
14/ 13	.0	.1																3	3	8	47
12/ 11	.1	.0																4	4	4	16
10/ 9		.0																1	1	1	15
8/ 7	.1																	2	2	2	15

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
6/ 5																					14
4/ 3		.0															1	1			9
2/ 1	.1																2	2	3		2
0/ -1																					1
-2/ -3																					1
-4/ -5																					2
TOTAL	7.9	42.7	28.3	12.8	4.5	2.3	1.0	.3	.0								2220	2221	2220	2220	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	13239021	168311	75.8	14.683	2220
Dry Bulb	3918763	89565	40.3	11.758	2221
Wet Bulb	3361623	82845	37.3	11.032	2220
Dew Point	2745201	72957	32.9	12.515	2220

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		25.9	1.5	.1			93
Wet Bulb		35.1	.1				93
Dew Point	.2	49.5					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (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
74/ 73				.0														1	1		
72/ 71			.0		.0	.0	.0											4	4		
70/ 69		.1	.2	.4	.1			.0										17	17		
68/ 67		.0	.2	.3		.0	.1											16	16	4	1
66/ 65		.2	.6	.2	.1	.2	.2	.0										36	36	8	3
64/ 63	.0	.4	.4	.2	.1	.2	.0											29	29	22	8
62/ 61	.1	.5	.4	.4	.3	.1	.2	.0										44	44	30	25
60/ 59	.1	.8	.7	.5	.5	.2	.1	.0										66	66	38	29
58/ 57	.3	1.4	.5	.4	.3	.2	.1											72	72	47	48
56/ 55	.6	1.1	.5	.3	.6	.3	.2											79	79	75	48
54/ 53	.4	1.0	.9	.7	.7	.3	.0											89	90	75	48
52/ 51	.3	.9	.7	.9	.4	.3	.2	.0										80	80	62	59
50/ 49	.5	1.2	1.0	1.1	.5	.4												104	105	76	58
48/ 47	.2	1.4	1.1	1.0	.4	.2												94	94	84	65
46/ 45	.2	1.2	1.6	1.1	.5	.0	.2											108	108	102	70
44/ 43	.6	1.5	1.9	.9	.2	.0												113	113	117	83
42/ 41	.5	1.9	2.1	1.0	.4	.0												133	133	115	79
40/ 39	.4	1.9	2.0	1.4	.2	.1												134	134	153	96
38/ 37	.5	2.3	2.6	1.3														147	147	125	126
36/ 35	.8	2.9	2.5	1.1	.0													162	162	149	133
34/ 33	.2	3.6	2.0	.7	.0													145	145	177	115
32/ 31	.6	3.5	1.9	.4	.2													146	146	171	151
30/ 29	.8	3.3	1.7	.4														135	135	161	159
28/ 27	.3	2.2	.9	.0														75	75	148	139
26/ 25	.0	2.1	1.0	.0														70	71	81	153
24/ 23	.0	1.0	.3															30	30	70	133
22/ 21	.2	1.3	.2															37	37	46	82
20/ 19	.2	.5	.1															20	20	37	76
18/ 17		.4	.1															10	10	15	64
16/ 15		.4																8	9	8	56
14/ 13		.1	.0															4	4	9	30
12/ 11	.0																	1	1	4	22
10/ 9	.0																	1	1	1	21
8/ 7	.0																	1	1	1	12

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
6/ 5	.0																	1	1	1	5
4/ 3	.0																	1	1	1	9
2/ 1	.1																	2	2	2	4
0/ -1																					3
-2/ -3																					2
TOTAL	8.1	39.1	28.4	14.7	5.5	2.6	1.4	.2											2219		2215
																		2215		2215	

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.	12983297	166283	75.1	15.031	2215							
Dry Bulb	4136040	92110	41.5	11.871	2219		22.8	1.6	.0			93
Wet Bulb	3520862	84612	38.3	11.113	2215		31.7	.2				93
Dew Point	2674605	74723	33.7	12.642	2215	.2	47.1	.0				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR MONTH

PAGE 1 | 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
84/ 83													.0					1	1		
82/ 81								.0										1	1		
80/ 79							.1			.0		.0						4	4		
78/ 77							.1		.0		.2							8	8		
76/ 75				.1	.0		.0	.1	.2	.1	.1							15	15		
74/ 73			.1	.1	.2	.3	.3	.1	.0	.1		.0						27	27		
72/ 71			.0	.2	.3	.1	.1	.3	.1	.1	.0							32	32		
70/ 69			.3	.7	.3	.4	.4	.4	.2	.0	.2							61	61	4	1
68/ 67		.1	.2	.3	.3	.3	.2	.3	.2	.2								46	46	11	3
66/ 65		.2	.6	.5	.5	.4	.3	.3	.1	.1								68	68	23	5
64/ 63	.0	.5	.5	.3	.4	.2	.3	.7	.4	.1								75	75	42	17
62/ 61	.0	.7	.8	.4	.5	.5	.5	.5	.4	.1								99	99	51	41
60/ 59	.2	.9	.7	.4	.8	.6	.5	.5	.3									107	107	79	48
58/ 57	.1	.5	.3	.3	.4	.8	.4	.5	.1									75	75	84	53
56/ 55	.1	.8	.8	.5	.9	.9	.7	.4	.1									112	112	78	45
54/ 53	.4	.8	.8	.7	.7	.9	.5	.1										108	108	79	74
52/ 51	.1	.9	.4	.7	1.1	1.0	.7	.1										111	111	105	52
50/ 49	.2	.8	.9	.9	1.1	1.0	.4	.1										121	121	97	75
48/ 47	.1	1.0	1.1	1.4	.9	.9	.3											127	127	125	65
46/ 45	.4	1.0	.9	1.1	1.5	.7	.1											127	127	139	82
44/ 43	.4	.6	1.3	1.8	1.0	.3	.2											123	123	155	81
42/ 41	.3	.9	1.3	1.8	1.2	.6												136	136	147	92
40/ 39	.4	.9	2.1	2.0	.8	.3												142	142	136	106
38/ 37	.1	1.0	1.4	1.7	.9	.1												115	115	162	108
36/ 35	.5	1.6	1.6	1.3	.5													123	123	165	129
34/ 33	.1	1.2	1.2	.8	.4													81	81	137	106
32/ 31	.1	.5	.8	.6	.0													46	46	139	155
30/ 29	.1	1.0	.6	.5														51	51	93	165
28/ 27	.0	.5	.7	.3														35	35	59	122
26/ 25		.3	.3	.2														18	18	52	141
24/ 23	.1	.2	.1	.0														10	10	30	112
22/ 21	.0	.0	.0															3	3	13	80
20/ 19		.1	.0															3	3	6	70
18/ 17		.1	.1															5	5	4	44

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR MONTH

 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	42
14/ 13		.0																1	1	1	27
12/ 11																				1	31
10/ 9																					18
8/ 7	.0																	1	1	1	8
6/ 5																					10
4/ 3																					5
2/ 1																					2
0/ -1																					2
-2/ -3																					1
TOTAL	4.0	17.2	20.1	19.6	14.6	10.2	6.1	4.5	2.1	.9	.5	.1	.0					2218	2218	2218	2218

Element (X)	ΣX^2	ΣX	Σ	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.	9858457	136835	62.6	19.788	2218							
Dry Bulb	5013302	108224	48.8	12.350	2218		7.3	8.2	2.3	.1		93
Wet Bulb	4310625	94855	42.8	10.705	2218		16.7	.6				93
Dew Point	3146042	78255	35.3	13.129	2218	.1	43.4	.2				92

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC
9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR 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
86/ 85										.0			.1		.0			4	4		
84/ 83								.1	.1		.1		.0	.0				8	8		
82/ 81							.0	.1			.1	.1	.1		.0			12	12		
80/ 79						.0	.0	.1	.0	.3	.1	.2	.0	.0				20	20		
78/ 77					.1	.0	.1	.1	.3	.1	.2	.3	.1	.0				31	31		
76/ 75				.0	.0	.2	.2	.3	.4	.3	.1	.1						37	37		
74/ 73				.0	.3	.5	.3	.6	.3	.0	.2	.4						58	58		
72/ 71				.1	.4	.3	.4	.3	.5	.3	.1	.2						56	56	2	
70/ 69		.0	.3	.5	.3	.6	.3	.4	.2	.2	.2	.0						69	69	5	
68/ 67		.1	.3	.3	.2	.5	.4	.3	.8	.3	.3	.0						80	80	12	2
66/ 65	.0	.4	.4	.3	.3	.3	.5	.6	.8	.6	.4							101	101	46	7
64/ 63	.0	.2	.5	.5	.3	.5	.9	.8	.8	.6	.1							116	116	55	25
62/ 61	.1	.7	.3	.4	.4	.6	.5	.6	.9	.1								102	102	63	40
60/ 59	.1	.5	.4	.5	.2	.5	.5	1.1	.6	.3								103	103	95	49
58/ 57	.1	.8	.6	.4	.3	.6	1.0	.7	.3									107	107	93	49
56/ 55	.2	.7	.9	.3	.7	1.1	.9	1.1	.3									136	136	91	45
54/ 53	.0	.5	.4	.5	.8	.9	1.0	.5	.1									108	108	104	66
52/ 51		.5	.6	.5	1.3	1.2	.9	.5										122	122	125	78
50/ 49		.8	.7	.5	.9	1.8	.5	.3	.0									121	121	107	68
48/ 47		.8	1.0	.5	.7	.9	.5	.1										100	100	154	72
46/ 45	.3	.7	.8	.9	.9	1.4	.5											126	126	189	74
44/ 43	.2	.5	.8	1.3	.9	.6	.2											101	101	136	80
42/ 41	.3	.6	1.1	1.8	1.0	.5	.0											118	118	151	92
40/ 39		.9	1.3	1.0	1.0	.5												105	105	151	98
38/ 37	.1	.7	1.1	.9	.8	.2												85	85	149	99
36/ 35	.3	1.1	1.1	.5	.6													80	80	160	127
34/ 33	.1	.5	.2	.6	.1													36	36	104	137
32/ 31	.1	.5	.5	.3	.1													31	31	85	140
30/ 29	.0	.7	.3	.1	.0													27	27	64	148
28/ 27		.3	.1															8	8	46	137
26/ 25		.1	.0	.1														6	6	18	132
24/ 23		.0		.0														2	2	7	87
22/ 21		.1	.1															6	6	3	97
20/ 19																				5	68

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR 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
18/ 17																				68
16/ 15																			2	34
14/ 13																				31
12/ 11																				29
10/ 9																				13
8/ 7																				11
6/ 5																				7
4/ 3																				6
2/ 1																				4
0/ -1																				1
-2/ -3																				1
TOTAL	2.2	12.8	13.8	12.9	12.6	13.9	9.6	8.6	6.4	3.2	2.0	1.4	.4	.1	.1			2222		2222
																		2222	2222	

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.	7715100	121320	54.6	22.164	2222							
Dry Bulb	6718135	118911	53.5	12.635	2222		3.3	15.7	7.1	1.5		93
Wet Bulb	4771782	100454	45.2	10.185	2222		9.6	.8				93
Dew Point	3174877	78643	35.4	13.276	2222	.1	42.4	.1				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PAGE 1 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	2 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.0	.0		.0		.1			5	5		
84/ 83								.0	.0			.0		.0	.0			5	5		
82/ 81							.0	.0	.1	.1	.0	.0	.2	.0				13	13		
80/ 79						.0	.1	.1	.1	.3	.1	.2	.2					28	28		
78/ 77						.0	.1		.2	.2	.3	.2		.1				26	26		
76/ 75					.1	.4	.0	.3	.5	.2	.1	.3	.0					42	42		
74/ 73				.2	.3	.5	.2	.5	.5	.3	.3	.3	.0					67	67		
72/ 71				.3	.4	.3	.4	.2	.2	.2	.3	.2						55	55	2	
70/ 69		.1	.2	.1	.2	.4	.5	.4	.2	.9	.4	.0						77	77	1	
68/ 67		.2	.1	.5	.4	.4	.6	.3	.6	.5	.5	.1						89	89	20	2
66/ 65		.1	.5	.4	.1	.6	.4	.5	.5	.6	.2	.1						88	88	38	9
64/ 63	.0	.1	.5	.4	.5	.5	.5	.7	.8	.4								98	98	38	18
62/ 61	.1	.2	.3	.4	.3	.5	.8	.9	.8	.5								103	103	70	23
60/ 59	.2	.6	.5	.3	.4	.6	.8	1.3	.9	.1								130	130	88	51
58/ 57	.1	.5	.7	.4	.4	.5	1.1	1.5	.6	.0								127	127	100	49
56/ 55	.1	.6	.7	.2	.5	.9	1.1	1.0	.5									126	126	96	51
54/ 53		.7	.3	.5	.7	1.0	.5	.9	.1									103	103	109	52
52/ 51	.0	.4	.2	.5	.6	.9	1.8	.4	.1									109	109	124	68
50/ 49		1.1	1.0	.7	.6	1.1	1.0	.1										127	127	102	85
48/ 47	.1	1.0	.9	.6	.7	1.0	.6	.2										112	112	163	71
46/ 45	.2	.8	.8	1.0	1.0	1.2	.4											119	119	199	88
44/ 43	.1	.5	.8	1.6	.8	.7	.0											101	101	153	72
42/ 41		.8	1.2	1.9	1.3	.9												134	134	143	77
40/ 39	.2	.7	.5	.9	1.1	.8												91	91	150	111
38/ 37	.1	.8	1.0	.7	.7	.2												80	80	164	102
36/ 35	.2	1.2	.8	.3	.3	.1												63	63	143	124
34/ 33	.2	.8	.4	.3	.0	.0												38	38	115	136
32/ 31	.2	.5	.3	.1	.0													28	28	95	146
30/ 29	.1	.2	.4	.1														19	19	52	151
28/ 27		.2		.0														5	5	24	134
26/ 25			.1	.0														4	4	17	117
24/ 23			.2															4	4	1	105
22/ 21		.1	.0															3	3	7	109
20/ 19																				5	73

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR 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
18/ 17		.0																1	1	1	56
16/ 15																					39
14/ 13																					30
12/ 11																					29
10/ 9																					13
8/ 7																					13
6/ 5																					5
4/ 3																					7
2/ 1																					1
0/ -1																					3
TOTAL	2.2	12.2	12.3	12.5	11.2	13.5	11.1	9.3	6.7	4.3	2.3	1.5	.5	.2	.1			2220	2220	2220	2220

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	≥ 92 F	Total
Rel. Hum.	7400254	118148	53.2	22.390	2220							
Dry Bulb	6830696	119960	54.0	12.533	2220		2.7	17.0	7.8	1.5		93
Wet Bulb	4782930	100682	45.4	9.884	2220		8.5	1.0				93
Dew Point	3110452	77906	35.1	13.026	2220	.1	43.2	.1				93

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR 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
82/ 81														.0				1	1		
80/ 79							.0											1	1		
78/ 77					.0		.1			.1			.0					6	6		
76/ 75						.1			.0	.1		.1						7	7		
74/ 73				.1		.1	.0	.1	.0		.1							11	11		
72/ 71				.1	.3	.1	.0	.3	.1	.0		.0						23	23		
70/ 69			.2	.1	.6	.2	.3	.5	.4	.1	.0							53	53	2	
68/ 67		.3	.2	.4	.5	.6	.4	.3	.2	.2	.0							67	67	3	
66/ 65	.0	.2	.5	.6	.4	.4	.5	.3	.4	.1	.0							78	78	18	7
64/ 63	.0	.3	.4	.6	.6	.5	.3	.4	.1									72	72	29	12
62/ 61	.2	.4	.5	.6	.4	.4	.3	.5	.1	.2								77	77	50	20
60/ 59	.0	.6	.7	.3	.3	.7	.8	.5	.3									92	92	58	36
58/ 57	.3	.6	.5	.5	.7	.8	.8	.5	.0									101	101	85	60
56/ 55	.2	.9	.5	.4	.6	.6	.9	.7	.0									108	108	96	45
54/ 53	.2	1.1	.7	.6	.8	.9	.9	.3	.1									123	123	87	62
52/ 51		1.0	.8	.9	1.1	1.3	.8	.1										133	133	89	65
50/ 49	.1	.9	.9	1.7	1.3	1.0	.4											140	140	110	71
48/ 47	.2	.9	1.0	1.3	1.4	1.1	.2											132	132	123	79
46/ 45	.5	1.4	1.4	1.3	1.0	.8	.1	.0										146	146	150	70
44/ 43	.0	1.0	1.3	1.3	1.0	.4	.2											113	113	179	88
42/ 41	.3	.9	1.3	1.3	1.2	.4												119	119	162	99
40/ 39	.1	.9	1.6	2.2	.9	.3												133	133	162	117
38/ 37	.0	.9	1.8	1.8	.9	.1												125	125	133	122
36/ 35	.2	1.5	1.7	1.3	.6													118	118	150	122
34/ 33	.4	1.2	1.1	1.3	.1													90	90	159	127
32/ 31	.3	1.0	.9	.3	.1													58	58	126	149
30/ 29	.1	.5	.9	.4	.0													43	43	109	154
28/ 27	.1	.5	.4	.0														24	24	64	130
26/ 25		.1	.2	.1														10	10	39	133
24/ 23		.1	.2															6	6	15	104
22/ 21			.1															3	3	10	106
20/ 19		.2	.0															5	5	3	65
18/ 17																				7	45
16/ 15		.0																1	1		45

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	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAR 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
14/ 13		.0																1	1	1	26
12/ 11		.0																1	1	1	18
10/ 9																				1	17
8/ 7																					9
6/ 5																					8
4/ 3																					4
2/ 1																					2
0/ -1																					1
-2/ -3																					3
TOTAL	3.3	17.6	19.8	19.3	14.6	10.8	7.0	4.5	1.8	.8	.2	.1	.0	.0					2221		2221
																		2221		2221	

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.	9446840	138136	62.2	19.630	2221							
Dry Bulb	5564035	108155	48.7	11.572	2221		6.4	7.1	1.1	.0		93
Wet Bulb	4264357	94705	42.6	10.091	2221		15.7	.2				93
Dew Point	3082299	77865	35.1	12.600	2221	.2	42.7					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

 2100-2300 (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					.0													1	1		
74/ 73				.1		.0	.0											4	4		
72/ 71		.1			.3	.0	.0											11	11		
70/ 69		.0	.1	.2	.1		.1		.1	.1								18	18	2	1
68/ 67		.1	.2	.3	.1	.4	.0	.0										24	24	4	1
66/ 65	.0	.5	.0	.6	.3	.4	.1	.0	.1									45	45	11	5
64/ 63	.0	.4	.6	.5	.5	.4	.4	.3										65	65	26	14
62/ 61	.2	.4	.4	.5	.4	.2	.2		.1									54	54	27	21
60/ 59	.2	.5	.8	.4	.5	.4	.4	.3										76	76	45	27
58/ 57	.3	.7	.6	.8	.4	.5	.7	.0										87	87	68	36
56/ 55	.6	1.0	1.0	.9	1.0	.5	.2	.0										117	117	63	67
54/ 53	.2	.9	1.0	.5	.5	.7	.2	.1										90	90	84	36
52/ 51	.2	1.2	.9	.8	.7	.6	.6	.0										111	111	92	71
50/ 49	.2	.7	.8	1.1	1.0	.7	.3											106	106	102	76
48/ 47	.1	.8	1.4	1.5	1.1	.4	.1											121	121	96	65
46/ 45	.3	1.3	1.7	1.4	1.3	.3	.0											138	138	104	62
44/ 43	.6	1.3	1.5	1.5	.8	.3												133	133	135	88
42/ 41	.5	1.8	2.0	2.1	.5	.0	.0											156	156	160	107
40/ 39	.3	.9	2.1	2.0	.7	.1												135	135	156	94
38/ 37	.4	1.7	2.0	1.6	.7													142	142	173	104
36/ 35	.0	1.7	3.1	1.2	.2	.0												140	140	140	149
34/ 33	.3	1.7	2.9	1.1	.0													134	134	171	138
32/ 31	.5	1.5	1.7	.8	.0													100	100	155	144
30/ 29	.1	1.4	1.9	.5														89	89	137	139
28/ 27	.4	.9	1.2	.1	.0													59	59	100	168
26/ 25	.1	.3	.5	.2														25	25	79	142
24/ 23	.0	.1	.5															14	14	37	104
22/ 21		.2	.2															8	8	20	85
20/ 19	.0	.1	.1															6	6	17	91
18/ 17		.1																3	3	5	53
16/ 15		.1																2	2	4	48
14/ 13		.0																1	1	2	23
12/ 11																					18
10/ 9		.0																1	1		12

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PAGE 2 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
8/ 7		.0																1	1	1	11
6/ 5		.0																1	1	2	7
4/ 3																					4
2/ 1																					1
0/ -1																					1
-2/ -3																					2
-4/ -5																					2
-8/ -9																					1
TOTAL	5.7	22.6	29.3	20.4	11.3	6.0	3.5	.9	.3	.1								2218	2218	2218	2218

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.	11176270	152810	68.9	17.101	2218							
Dry Bulb	4732862	99338	44.8	11.314	2218		13.0	2.4	.2			93
Wet Bulb	3853132	89502	40.4	10.437	2218		23.4	.3				93
Dew Point	2976131	76409	34.4	12.454	2218	.3	44.3	.1				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

PAGE 1 | 0000-0200 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
80/ 79								.0										1	1		
78/ 77					.1													2	2		
76/ 75					.0	.0												2	2		
74/ 73				.1	.2	.3	.2											19	19		
72/ 71			.1	.3	.6	.4	.2	.0	.0									37	37	1	
70/ 69			.7	1.2	.6	.2	.0	.1										62	62	1	
68/ 67		.3	.6	1.2	1.0	.8	.2	.1										93	93	10	1
66/ 65		.4	1.6	1.2	.4	.5	.1	.1	.0									94	94	39	5
64/ 63	.2	1.1	1.1	1.0	.6	.9	.4	.1										119	119	88	45
62/ 61	.6	1.9	1.9	1.0	1.2	.6	.4	.1										166	166	127	75
60/ 59	.3	1.4	1.3	1.4	1.0	.6	.3	.1										138	138	125	107
58/ 57	.6	1.5	1.2	1.3	.6	.6	.2	.0										13.	134	147	121
56/ 55	.1	1.0	1.5	.6	.7	.6	.1											100	100	118	119
54/ 53	.1	1.7	1.5	1.1	1.1	.5												129	129	134	94
52/ 51	.1	1.2	1.6	1.0	1.1	.3												113	113	131	85
50/ 49	.2	1.7	1.5	1.7	1.0	.5												143	143	126	136
48/ 47	.2	1.2	1.8	2.1	.6	.0												128	128	127	131
46/ 45		1.3	2.3	1.8	.6													128	128	134	90
44/ 43	.0	2.0	2.2	1.2	.4	.2												131	131	147	113
42/ 41	.1	1.8	2.3	1.1	.3													121	121	170	119
40/ 39	.2	1.8	1.6	1.2	.1													104	104	135	139
38/ 37	.1	1.5	1.2	.5														71	71	131	141
36/ 35	.4	1.1	.9	.5														60	60	105	167
34/ 33		.6	.7															27	27	73	118
32/ 31		.9	.5	.0														32	32	47	103
30/ 29	.0		.2															5	5	33	76
28/ 27		.0	.0															2	2	6	73
26/ 25		.0																1	1	7	41
24/ 23																					36
22/ 21																					20
20/ 19																					2
18/ 17																					4
14/ 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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

PAGE 2 | 0000-0200 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	3.3	24.3	28.2	21.5	12.4	7.1	2.3	.7	.1									2162	2162	2162	2162

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.	12000720	157996	73.1	14.504	2162							
Dry Bulb	6235665	113915	52.7	10.395	2162		1.7	9.0	1.0			90
Wet Bulb	5219545	104175	48.2	9.618	2162		3.9	.5				90
Dew Point	4407620	94746	43.8	10.874	2162		14.8	.0				90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

PAGE 1 | 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
78/ 77					.1													2	2		
76/ 75				.0														1	1		
74/ 73				.2	.0	.0	.1											8	8		
72/ 71			.1	.7	.4	.4	.1											37	37	2	
70/ 69		.0	.1	.4	.6	.4												31	31	1	1
68/ 67		.3	1.2	1.0	.6	.2	.1	.1										76	76	10	2
66/ 65	.1	.2	1.4	1.1	.6	.4	.0	.1										84	84	28	9
64/ 63	.1	.6	1.8	.7	.6	.5	.2											98	98	62	35
62/ 61	.4	2.0	1.7	.6	.6	.1	.1	.0	.0									123	123	103	58
60/ 59	.4	2.9	1.3	.9	.5	.4	.1	.0										141	141	150	103
58/ 57	.6	1.4	1.3	1.1	.6	.3	.2	.1										120	120	135	124
56/ 55	.3	1.4	1.9	1.1	.7	.4	.1											126	126	104	134
54/ 53	.4	1.5	1.5	1.2	.6	.1												115	115	110	88
52/ 51	.3	1.6	1.6	1.3	.6	.0	.0											122	122	136	87
50/ 49	.4	1.3	2.3	1.0	.7	.2												126	126	119	117
48/ 47	.4	1.3	1.8	1.9	.6	.1												131	131	128	116
46/ 45	.0	2.1	2.4	1.3	.2													129	129	131	96
44/ 43		1.3	2.2	.7	.4	.1												104	104	124	107
42/ 41	.2	2.4	2.5	1.0	.1	.0												132	132	144	128
40/ 39	.5	3.1	1.8	.9	.1													139	139	157	126
38/ 37	.4	1.4	2.1	.4														93	93	141	128
36/ 35	.6	2.3	1.2	.4														97	97	123	176
34/ 33	.0	1.3	1.2															55	55	96	132
32/ 31	.1	.9	.4															32	32	71	87
30/ 29	.1	1.0	.0															25	25	52	95
28/ 27		.3	.0															8	8	22	84
26/ 25		.2																5	5	5	56
24/ 23																				6	31
22/ 21																					28
20/ 19																					6
18/ 17																					3
16/ 15																					2
8/ 7																					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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (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
TOTAL	5.3	31.1	31.9	17.8	8.6	3.7	1.2	.4	.0									2160	2160	2160	2160

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.	13076123	165527	76.6	13.463	2160							
Dry Bulb	5791107	109433	50.7	10.693	2160		2.9	6.5	.5			90
Wet Bulb	4974542	101380	46.9	10.008	2160		6.5	.5				90
Dew Point	4298863	93335	43.2	11.096	2160		16.4	.1				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR 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
80/ 79							.0											1	1		
78/ 77				.0				.0										2	2		
76/ 75				.1	.3	.1	.0											13	13		
74/ 73			.0	.3	.3	.3	.1											22	22		
72/ 71			.6	1.0	.8	.4	.2											64	64	1	
70/ 69			.7	.9	.6	.5	.4	.1	.0	.0								73	73	6	1
68/ 67		.2	1.3	1.2	.7	.5	.2	.3										95	96	35	6
66/ 65	.0	.6	1.6	.8	.8	.5	.5	.0	.0									106	106	58	27
64/ 63		1.0	1.9	.9	.7	.4	.5	.1										119	119	96	53
62/ 61	.2	2.3	1.6	.8	.9	.5	.1	.1										140	140	124	86
60/ 59	.5	2.0	1.1	1.2	.7	.6	.2	.0	.0									141	141	144	121
58/ 57	.2	1.3	1.0	1.4	.9	.7	.3											126	126	128	135
56/ 55	.5	1.1	1.8	1.0	1.2	.8	.0	.0										138	138	121	109
54/ 53	.3	1.1	1.6	1.5	1.5	.3	.1											138	138	123	97
52/ 51	.1	.8	1.6	1.2	1.2	.2	.1											117	117	135	93
50/ 49	.3	1.3	2.3	1.7	1.2	.2												152	152	128	105
48/ 47	.1	.8	1.8	1.4	1.0	.0	.0											113	113	150	113
46/ 45	.2	1.8	2.1	1.3	.3	.0	.0											126	126	156	106
44/ 43	.0	1.1	2.5	1.1	.7	.1												119	120	140	119
42/ 41	.1	1.4	1.9	1.2	.1													102	102	139	132
40/ 39	.2	1.2	1.5	.6	.1													81	81	128	143
38/ 37	.2	1.1	1.3	.6														69	69	109	134
36/ 35	.0	.9	.7	.2														40	40	97	129
34/ 33	.0	1.0	.6															37	37	59	124
32/ 31		.2	.3	.0														12	12	43	98
30/ 29		.2		.0														6	6	24	70
28/ 27		.2	.0															6	6	7	55
26/ 25		.0																1	1	8	52
24/ 23																				1	20
22/ 21																					21
20/ 19																					4
18/ 17																					2
14/ 13																					3
12/ 11																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR 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	3.2	21.8	30.0	20.6	14.1	6.2	3.0	.7	.1	.0								2160	2161	2160	2160

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11865020	156924	72.7	14.560	2160							
Dry Bulb	6468959	116061	53.7	10.445	2161		1.0	11.3	1.6			90
Wet Bulb	5409089	106015	49.1	9.762	2160		3.5	1.8				90
Dew Point	4576973	96433	44.6	11.219	2160		13.6	.3				90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

 0900-1100 (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				
86/ 85										.0								1	1		
84/ 83								.1	.1	.1	.0	.0	.1					12	12		
82/ 81						.0	.3	.4	.0	.1		.0						20	20		
80/ 79					.1	.1	.8	.5	.8	.2	.1	.0	.0					59	59		
78/ 77					.3	.9	.9	.6	.4	.6	.1	.1						86	86		
76/ 75				.4	.8	1.2	.5	.7	.7	.4	.2	.1						109	109		
74/ 73			.1	.7	.9	1.1	.6	.7	.6	.5	.1	.0						116	116		
72/ 71			.2	.7	1.0	.8	.6	.9	.4	.3	.2	.0						115	115	9	
70/ 69		.0	.3	1.7	.8	.6	.7	.8	.7	.1	.2							129	129	46	2
68/ 67		.2	1.0	1.1	.8	.9	.9	.9	.3	.3								139	139	85	17
66/ 65		.5	1.1	1.1	.8	.4	.9	1.0	.6	.3								144	144	134	40
64/ 63	.0	.8	1.0	1.1	.6	.6	1.0	.6	.4	.3								137	137	145	76
62/ 61	.1	.9	.9	.4	1.0	1.1	1.2	.7	.4									144	144	136	126
60/ 59	.1	1.0	.6	.9	1.1	1.1	1.1	1.0	.1									149	149	177	138
58/ 57	.2	.3	.5	.6	1.3	.8	.6	.4	.0									102	102	158	123
56/ 55	.1	.6	.6	1.0	1.3	1.3	1.2	.2										135	135	107	109
54/ 53	.3	.3	.6	1.0	1.1	.9	.6											105	105	156	94
52/ 51	.1	.4	.2	.6	1.0	.8	.5											78	78	138	93
50/ 49	.0	.6	.3	.6	1.3	.8	.4											88	89	173	104
48/ 47	.2	.4	.5	.9	.6	.7	.0	.0										72	73	133	121
46/ 45	.0	.7	.6	.6	.9	.4												72	73	128	90
44/ 43	.0	.5	.9	.6	.7	.0												62	62	121	144
42/ 41	.0	.3	.3	.6	.2													33	33	91	125
40/ 39	.1	.0	.5	.5	.3													30	30	80	114
38/ 37	.0	.2	.0	.2														11	11	59	96
36/ 35			.0	.2														5	5	48	99
34/ 33	.1		.1															4	4	21	98
32/ 31																				8	93
30/ 29																				4	70
28/ 27		.0																1	1		57
26/ 25																				1	51
24/ 23																					37
22/ 21																					21
20/ 19																					13

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

 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
18/ 17																					3
16/ 15																					3
8/ 7																					1
TOTAL	1.6	7.9	10.5	15.4	17.0	14.7	12.8	9.5	5.6	3.3	1.1	.5	.1						2161		2158
																		2158		2158	

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.	8020352	125462	58.1	18.349	2158							
Dry Bulb	8494698	133476	61.8	10.768	2161		.0	32.7	16.8	2.5		90
Wet Bulb	6302464	114894	53.2	9.271	2158		.5	5.8				90
Dew Point	4804438	98516	45.7	11.931	2158		14.6	.8				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR 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
88/ 87										.1	.1	.1	.0					8	8		
86/ 85					.0			.0	.4	.4	.2	.2	.0	.1				32	32		
84/ 83					.0			.6	.8	.9	.4	.2	.2					67	67		
82/ 81					.0	.2	.5	.6	.9	.6	.8	.4	.3	.1				97	97		
80/ 79					.0	.7	.8	.9	.7	1.1	1.0	.7	.1	.0				134	134	1	
78/ 77					.3	.8	.8	.5	1.1	.9	.6	.8	.1					129	129		1
76/ 75				.1	.5	1.0	.7	.9	1.1	.5	.6	.4	.1					128	128	1	
74/ 73				.4	.9	1.2	.7	.6	.6	.6	.3	.4						122	122	1	
72/ 71			.0	.2	1.0	.6	.5	.6	.9	1.0	.3	.1						118	118	12	2
70/ 69		.1	.5	1.0	.8	.5	.7	1.2	1.1	.3	.6							147	147	72	
68/ 67		.1	.6	.7	.5	.3	.9	1.2	.6	1.1	.2							134	134	112	13
66/ 65	.0	.3	.9	.4	.6	.5	.7	.8	.9	.4	.1							122	122	156	36
64/ 63		.5	.3	.7	.4	1.2	.9	.5	.8	.5								126	126	159	78
62/ 61		.6	.8	.4	.4	.8	.9	.8	.8	.0								121	121	178	111
60/ 59	.1	.6	.5	.4	.6	.8	1.1	1.3	.4		.0							127	127	155	131
58/ 57	.1	.5	.3	.2	.5	.9	1.2	.5	.1	.0								94	94	156	130
56/ 55	.2	.5	.3	.2	.7	1.0	.6	.3	.0									84	84	164	110
54/ 53	.0	.4	.3	.1	.3	.9	.8	.3										68	70	159	108
52/ 51	.0	.6	.0	.3	.7	.6	.7											63	63	145	103
50/ 49	.1	.4	.6	.4	.8	.6	.4											74	74	129	106
48/ 47		.2	.6	.3	.3	.4	.2											46	46	127	102
46/ 45	.2	.3	.8	.4	.6	.3												54	54	127	96
44/ 43	.0	.4	.3	.4	.2	.2												33	33	95	132
42/ 41		.1	.1	.2	.2	.0												15	15	78	121
40/ 39			.0	.0														2	2	58	119
38/ 37	.0	.2	.0	.1														9	9	39	104
36/ 35			.1															2	2	21	88
34/ 33	.1																	3	3	8	110
32/ 31																				6	78
30/ 29																					83
28/ 27																					48
26/ 25																					52
24/ 23																					45
22/ 21																					30

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

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
20/ 19																					10
18/ 17																					6
16/ 15																					4
6/ 5																					2
TOTAL	1.2	5.8	7.4	7.2	10.6	13.7	13.2	11.4	11.2	8.5	5.3	3.4	.9	.3				2159	2161	2159	2159

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.	6339936	109178	50.5	19.541	2159							
Dry Bulb	9722667	142915	66.1	11.204	2161			46.5	29.9	11.2		90
Wet Bulb	6692894	118680	55.0	8.851	2159		.3	8.3	.1			90
Dew Point	4758460	97972	45.4	12.037	2159		14.9	.7	.0			90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

 1500-1700 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					.0					.1	.1	.3	.1					14	14		
86/ 85									.3	.2	.3	.1	.2	.0				28	28		
84/ 83							.0	.6	.6	.7	.5	.4	.2	.1				68	68		
82/ 81						.1	.4	.9	.9	.5	.7	.8	.2	.3				104	104		
80/ 79					.1	.6	.9	1.0	.8	.9	1.3	.5	.2	.0				135	135	1	
78/ 77				.0	.3	.6	.5	.8	.9	.9	.9	.4	.1	.0				119	119		1
76/ 75					.4	1.0	1.6	1.0	.8	.8	.8	.3	.1					148	148		
74/ 73			.1	.3	.6	.7	.4	.8	.3	1.2	.4	.2						106	106	1	
72/ 71			.2	.5	.5	.7	.7	.9	.9	1.0	.6	.3						136	136	12	
70/ 69			.5	.9	.6	.6	.6	.6	1.3	.8	.1	.1						131	131	60	1
68/ 67		.2	.6	.5	.6	.6	.7	1.0	1.1	1.1	.2							142	142	108	9
66/ 65	.0	.3	.4	1.0	.3	.6	.8	1.1	.9	.5	.0	.0						130	130	145	35
64/ 63		.7	.3	.6	.1	.5	1.1	1.2	1.0	.6								131	131	150	75
62/ 61	.1	.6	.6	.8	.6	.9	.6	1.0	.6	.4	.1							137	137	179	105
60/ 59	.2	.5	.5	.2	.6	.9	.9	1.1	.3	.1								112	112	190	109
58/ 57	.2	.4	.6	.1	.4	.6	.9	.7	.2									89	89	152	123
56/ 55	.0	.6	.4	.0	.6	.7	.8	.4	.0									77	77	153	102
54/ 53		.5	.6	.3	.6	.5	.9	.3										78	78	161	118
52/ 51		.6	.3	.5	.4	.6	.5	.0										63	63	166	108
50/ 49		.4	.7	.5	.4	.3	.4											58	59	139	102
48/ 47	.0	.6	.5	.2	.4	.5	.3											53	53	134	109
46/ 45		.5	.6	.2	.6	.2												46	46	134	97
44/ 43	.0	.1	.2	.4	.1	.1												21	21	90	134
42/ 41		.2	.2	.1	.1	.0												14	14	64	132
40/ 39		.0	.2															6	6	48	116
38/ 37		.3		.1														9	9	44	136
36/ 35		.1	.1															5	5	17	83
34/ 33	.0																	1	1	7	101
32/ 31																				6	97
30/ 29																					64
28/ 27																					49
26/ 25		.0																1	1		54
24/ 23																				1	38
22/ 21																					33

Element (X)	$\Sigma X'$	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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR 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
20/ 19																				16
18/ 17																				10
16/ 15																				1
10/ 9																				1
8/ 7																				1
6/ 5																				1
4/ 3																				1
TOTAL	.7	6.6	7.4	7.3	8.4	11.3	13.0	13.4	10.9	9.7	6.2	3.5	1.2	.6				2163		2162
																	2162		2162	

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.	6156637	106973	49.5	19.992	2162							
Dry Bulb	9813822	143694	66.4	11.130	2163		.0	47.1	30.0	12.1		90
Wet Bulb	6679284	118708	54.9	8.643	2162		.3	7.6	.1			90
Dew Point	4671947	97145	44.9	11.918	2162		15.2	.5	.0			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-51321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13800 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APP 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				
84/ 83										.0	.0							2	2		
82/ 81							.1	.1	.1	.2	.1	.0	.0					17	17		
80/ 79						.0	.4	.4	.2	.2	.1	.0						29	29		
78/ 77					.2	.3	.7	.3	.3	.2	.1	.0	.0					55	55		
76/ 75					.5	.8	.7	.7	.4	.4	.1	.1						80	80		
74/ 73				.4	.8	1.0	.8	.5	.6	.9	.1							111	111		
72/ 71			.2	1.0	1.2	.7	.7	.7	.4	.2	.2							118	118		
70/ 69		.1	.6	1.0	.8	.4	1.0	1.1	.8	.0	.1							129	129	18	
68/ 67		.2	.7	1.0	1.0	.9	.9	.9	.4	.1	.0							136	136	51	5
66/ 65		.6	1.4	.6	.7	.8	1.3	1.0	.5	.0								151	151	123	26
64/ 63	.0	.8	1.0	.8	.6	.9	.9	.8	.2	.1								133	133	137	63
62/ 61	.2	.8	.6	.8	.9	1.2	.9	.7	.3	.0								143	143	150	101
60/ 59	.1	1.1	.6	.7	1.0	1.3	1.3	.6	.2	.1								151	151	133	121
58/ 57	.3	1.0	.8	.9	1.3	1.5	.9	.6	.1	.1								162	162	168	122
56/ 55		.6	.6	.7	1.2	1.6	.9	.2										125	125	152	109
54/ 53	.1	.6	.3	1.0	1.3	.9	.6	.1										109	109	155	99
52/ 51	.0	1.0	.6	.8	.9	.9	.2	.0										96	96	156	101
50/ 49	.0	.4	1.0	1.1	.8	.7	.2											92	92	146	113
48/ 47	.1	.4	.9	1.1	.9	.2	.1											81	81	161	92
46/ 45	.1	.7	.8	1.1	.8	.3												84	84	155	126
44/ 43		.5	.5	.8	.5	.0												48	48	126	145
42/ 41	.1	.4	.4	.8	.2													41	41	111	131
40/ 39	.1	.5	.4	.4	.1													32	32	82	145
38/ 37	.0		.2	.2	.1													12	12	53	141
36/ 35		.4	.2	.1														17	17	46	110
34/ 33		.1	.0															3	3	21	81
32/ 31			.0															1	1	7	95
30/ 29																				6	74
28/ 27																				1	58
26/ 25																					43
24/ 23																					18
22/ 21																					25
20/ 19																					5
18/ 17																					5

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (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
16/ 15																					1
14/ 13																					1
10/ 9																					2
TOTAL	1.4	10.2	12.1	15.4	15.8	14.6	12.7	9.1	4.7	2.7	1.0	.2	.1						2158		2158
																		2158		2158	

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.	8332918	128094	59.4	18.391	2158							
Dry Bulb	8129811	130551	60.5	10.370	2158		.0	28.2	12.3	1.5		90
Wet Bulb	6083186	112982	52.4	8.826	2158		.6	2.9				90
Dew Point	4645100	97160	45.0	11.202	2158		13.6	.2				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.E. 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										2	2		
80/ 79							.1	.0										3	3		
78/ 77						.1	.0	.1										5	5		
76/ 75					.1	.3	.2		.0									14	14		
74/ 73				.1	.5	.6	.4	.2										36	36		
72/ 71			.2	.8	1.0	.6	.4	.1										69	69		
70/ 69			.8	1.2	1.2	.6	.4	.4	.1	.1								104	104	2	
68/ 67		.1	1.3	1.5	.9	.9	.9	.3	.2									135	135	24	1
66/ 65	.1	.6	1.6	.8	.5	1.2	.9	.2	.0									130	130	79	10
64/ 63	.1	1.4	1.2	.8	.9	1.2	.4	.3										136	136	114	70
62/ 61	.3	1.4	1.6	1.3	1.0	.8	.5	.1										151	151	137	88
60/ 59	.1	1.4	1.2	.9	.9	1.1	.5	.3	.0									141	141	134	127
58/ 57	.6	.8	1.2	.8	1.2	.9	.2	.1										125	125	138	118
56/ 55	.1	.6	1.2	1.2	1.7	.9	.3	.2	.0									134	134	165	110
54/ 53	.0	1.2	1.2	1.5	1.2	.7	.2											135	135	115	98
52/ 51	.2	.8	1.0	1.8	1.6	.5	.1											133	133	133	93
50/ 49	.0	1.1	1.3	1.9	1.6	.6	.0											142	142	145	139
48/ 47	.0	.5	1.8	1.7	.9	.1	.1											111	111	142	99
46/ 45		1.4	1.6	1.9	.7	.0												122	122	139	106
44/ 43	.0	1.2	1.3	1.6	.6	.0												103	103	174	111
42/ 41	.2	.8	1.1	.6	.2													65	65	151	159
40/ 39	.0	1.0	1.0	.7	.1													63	63	126	127
38/ 37		.7	1.1	.5	.0													51	51	77	130
36/ 35	.2	.5	.6	.1														28	28	71	158
34/ 33		.4	.3	.1														17	17	53	101
32/ 31			.1	.1														5	5	28	105
30/ 29			.1															3	3	7	71
28/ 27																				7	59
26/ 25																				2	29
24/ 23																					30
22/ 21																					10
20/ 19																					8
18/ 17																					5
14/ 13																					1

Element (X)	$\Sigma X'$	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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54121

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) APR (MONTH)

 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
TOTAL	2.1	16.0	23.0	22.0	16.8	11.3	5.7	2.5	.6	.1								2163	2163	2163	2163

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.	10570591	147369	68.1	15.658	2163							
Dry Bulb	6937107	120521	55.7	10.128	2163		.3	15.3	2.5	.1		90
Wet Bulb	5600100	108218	50.0	9.270	2163		1.8	1.1				90
Dew Point	4584702	96732	44.7	10.941	2163		13.2	.0				90

USAETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

 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
82/ 81					.0													1	1		
80/ 79				.0														1	1		
78/ 77				.0		.0												2	2		
76/ 75			.1	.1	.1	.3												14	14		
74/ 73		.0	.5	.6	.5	.2	.0	.0	.1									46	46	2	
72/ 71	.1	.4	.7	1.3	.7	.1	.0	.0										76	79	9	5
70/ 69	.1	1.0	2.5	2.2	.6	.7	.1											159	161	35	20
68/ 67	.5	2.7	3.6	1.6	1.0	.3	.1											214	218	91	42
66/ 65	.7	3.4	4.5	1.8	.8	.2	.1											253	258	211	111
64/ 63	.8	3.8	3.0	1.2	.5	.1												209	214	234	196
62/ 61	.5	3.8	2.5	1.7	.9	.2												212	213	242	230
60/ 59	.6	2.4	2.1	1.7	1.1	.2												179	181	218	221
58/ 57	.5	2.0	2.6	1.3	.7	.4												165	166	185	168
56/ 55	.3	2.3	2.7	.8	.4	.1												148	149	161	163
54/ 53	.4	1.8	1.7	1.3	.4					.0								122	122	163	160
52/ 51	.4	1.6	1.0	.7	.3													88	88	152	160
50/ 49	.3	1.6	1.1	.9	.1													86	86	122	148
48/ 47	.4	1.1	.4	.5														53	53	103	133
46/ 45	.2	1.4	.7	.6	.1													67	67	75	95
44/ 43		.8	.7	.2														38	38	62	72
42/ 41	.0	.8	.4	.2														31	31	48	77
40/ 39	.1	.5	.2															18	18	39	55
38/ 37		.5	.1															13	13	24	59
36/ 35	.0	.0																2	2	20	36
34/ 33																				1	26
32/ 31																					12
30/ 29																					2
28/ 27																					3
26/ 25																					2
2/ 1																					1
TOTAL	5.9	32.1	31.5	18.8	8.2	2.9	.4	.1	.1	.0								2197	2221	2197	2197

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.	14689050	177744	80.9	11.862	2197							
Dry Bulb	8179096	133584	60.1	8.070	2221			21.9	2.7	.1		93
Wet Bulb	7160094	124238	56.5	7.828	2197			5.8	.1			93
Dew Point	6564500	118534	54.0	8.780	2197		.8	2.8				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY 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
76/ 75			.0			.1												3	3		
74/ 73		.1	.4	.2	.2	.2												24	24		
72/ 71		.5	.5	.6	.5	.0	.1											47	47	4	2
70/ 69		.8	1.4	1.0	.6	.1	.0											85	85	23	15
68/ 67	.2	2.6	3.4	1.0	.6	.0	.1											175	180	54	30
66/ 65	.8	4.5	3.4	.9	.3	.2												223	227	165	86
64/ 63	1.4	3.9	2.8	.6	.7	.1												211	218	225	195
62/ 61	.7	4.9	2.2	1.4	.3	.0												209	212	226	193
60/ 59	1.0	3.8	1.5	1.5	.2													178	178	216	225
58/ 57	.7	3.3	2.1	1.2	.8	.1												181	183	161	170
56/ 55	.6	2.6	2.2	.9	.1	.1												143	144	177	168
54/ 53	.7	2.8	2.0	.9	.3													148	150	153	134
52/ 51	.6	3.1	2.2	.8	.1													148	148	164	166
50/ 49	.4	2.2	2.0	.9		.0												120	120	149	142
48/ 47	.5	1.5	.9	.4	.1													75	75	119	151
46/ 45	.5	1.5	.6	.1	.0													60	60	113	110
44/ 43	.1	1.5	.7		.0													52	52	79	105
42/ 41	.1	.9	.6	.3														42	42	47	90
40/ 39	.3	.9	.6															41	41	51	63
38/ 37		.5	.2	.0														17	17	26	56
36/ 35	.1	.7	.1															21	21	32	34
34/ 33																				17	25
32/ 31																				2	28
30/ 29																					9
28/ 27																					2
26/ 25																					4
TOTAL	8.8	42.4	29.7	12.9	5.0	1.0	.2											2203	2227	2203	2203

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.	15851542	185340	84.1	10.840	2203							
Dry Bulb	7644789	129151	58.0	8.342	2227			14.2	1.1			93
Wet Bulb	6839837	121423	55.1	8.180	2203		.1	3.4				93
Dew Point	6360197	116723	53.0	8.935	2203		1.8	2.0				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (YEARS) MAY (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
86/ 85								.1										2	2		
84/ 83						.0	.0											2	2		
82/ 81				.0	.1	.0	.0											5	5		
80/ 79				.0	.5	.5	.4	.1	.0	.0								36	36		
78/ 77				.5	.8	.4	.1	.2	.1									45	48		
76/ 75		.0	.2	1.2	1.3	.3	.3	.0	.1									76	76	1	
74/ 73		.0	.8	1.7	1.5	1.0	.1	.2	.0									119	121	7	1
72/ 71		.5	1.5	1.9	1.6	1.1	.3	.0										152	153	35	6
70/ 69		1.0	2.6	2.3	1.5	.7	.4	.1										189	195	97	30
68/ 67	.1	2.3	3.0	2.1	1.4	.7	.3	.0										220	222	168	82
66/ 65	.2	3.0	2.6	1.7	1.1	.9	.3	.0										216	222	219	180
64/ 63	.8	3.0	2.4	1.5	1.3	.2	.2	.1										207	209	264	214
62/ 61	.5	2.5	1.2	1.4	1.0	.5	.0											156	157	230	218
60/ 59	.4	2.4	1.5	1.2	1.1	.2	.0	.0										151	152	201	196
58/ 57	.5	1.1	1.6	1.1	.8	.2												117	118	176	191
56/ 55	.4	1.4	1.7	1.2	.7	.1												122	122	143	153
54/ 53	.4	.7	1.4	1.2	.6		.0											96	96	138	139
52/ 51	.2	1.0	1.0	1.3	.5	.2												93	93	114	139
50/ 49	.2	.7	1.1	.4	.2													58	58	108	112
48/ 47	.1	.7	.9	.2	.0	.0												44	44	94	120
46/ 45	.0	.5	.7	.5	.0	.0												42	42	73	98
44/ 43	.0	.2	.4	.0														15	15	46	87
42/ 41		.4	.1	.1	.0													14	14	34	69
40/ 39		.0	.3	.0														8	8	22	56
38/ 37	.1	.2	.0	.0														8	8	9	43
36/ 35		.1																2	2	10	22
34/ 33																				5	16
32/ 31																				1	10
30/ 29																					5
28/ 27																					1
26/ 25																					4
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						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY 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
TOTAL	3.9	21.8	25.0	21.7	16.2	7.3	2.6	1.1	.3	.0								2195	2220	2195	2195

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.	13075402	166844	76.0	13.391	2195							
Dry Bulb	9021384	140228	63.2	8.591	2220			36.0	12.1	1.0		93
Wet Bulb	7005567	128045	58.3	7.876	2195		.0	13.0	.3			93
Dew Point	6821401	120793	55.0	8.907	2195		1.0	5.0	.0			93

9477 54321

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY 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
94/ 93											.0							1	1		
92/ 91										.1	.1							4	4		
90/ 89									.1	.0	.1	.0						7	7		
88/ 87							.1	.3	.4	.4	.1	.1						30	30		
86/ 85						.3	.4	1.0	.5	.4	.3	.2						65	66		
84/ 83					.1	.4	1.0	1.7	.9	.5	.2	.1						111	116		
82/ 81				.1	.4	1.4	1.9	.8	.9	.8	.1	.1						143	147		
80/ 79			.0	.2	1.2	2.5	2.2	1.1	.5	.5	.1	.0						183	184		
78/ 77			.0	.7	1.5	1.5	1.1	1.1	.9	.9		.0						172	175	1	
76/ 75			.3	1.2	2.3	2.2	1.3	1.6	1.1	.1		.0						223	225	19	
74/ 73		.0	.3	1.7	1.2	1.0	1.5	.7	.5	.1		.0						158	164	64	8
72/ 71		.2	.9	1.0	1.2	1.0	1.0	1.2	.8	.1								161	163	154	23
70/ 69		.4	1.0	.9	1.0	1.6	.9	.9	.5	.1								157	159	246	58
68/ 67		.9	1.8	.7	1.0	.6	.9	.5	.1	.1								146	147	242	139
66/ 65	.1	1.3	1.0	.5	.5	.9	.8	.5	.2									128	130	223	192
64/ 63	.1	.9	.9	.4	1.0	.5	.8	.1	.1									106	106	239	253
62/ 61	.2	.9	.4	.3	.6	.8	.5	.3	.1									89	89	196	201
60/ 59	.2	.6	.5	.5	.7	.8	.5	.1										88	88	177	169
58/ 57	.0	.4	.5	.5	.6	.5	.3											61	61	116	143
56/ 55	.0	.3	.6	.4	.3	.6	.3											56	56	123	155
54/ 53		.1	.2	.4	.4	.4	.1											36	36	100	126
52/ 51		.2	.2	.5	.1	.1	.0	.0										26	26	87	119
50/ 49		.1	.1	.3	.2	.1		.0										17	17	59	109
48/ 47		.0	.3	.2	.0													13	13	57	91
46/ 45		.1	.1	.1			.0											8	8	43	84
44/ 43	.0																	1	1	30	92
42/ 41																				11	53
40/ 39																				2	47
38/ 37																				1	39
36/ 35																				1	36
34/ 33																				1	23
32/ 31																					13
30/ 29																					11
28/ 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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
26/ 25																					3
16/ 15																					1
14/ 13																					1
12/ 11																					1
TOTAL	.8	6.6	9.2	10.7	14.3	17.0	15.8	12.0	7.7	4.1	1.0	.8						2192	2219	2192	2192

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.	8467659	131475	60.0	16.296	2192							
Dry Bulb	11522853	158619	71.5	9.118	2219			66.6	46.9	19.7	.0	93
Wet Bulb	8551545	135897	62.0	7.594	2192			30.8	3.6			93
Dew Point	7041757	122429	55.9	9.644	2192		1.4	9.7	.3			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY MONTH

 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
98/ 97													.0					1	1		
96/ 95												.0	.1					3	4		
94/ 93											.0	.1						4	4		
92/ 91								.1	.0	.2	.2	.4	.0		.0			23	24		
90/ 89							.1	.1	.5	.8	1.1	.1	.2					67	68		
88/ 87						.1	.1	.6	.9	1.6	.5	.5	.3					102	102		
86/ 85							.9	1.5	1.8	1.1	1.3	.7	.2	.0				166	171		
84/ 83					.0	.5	1.3	1.5	1.7	1.5	.7	.4	.1					172	175		
82/ 81				.2	.5	1.3	1.9	1.8	1.5	1.2	.5	.2	.2					201	201		
80/ 79			.0	.2	.6	1.3	1.6	1.1	1.2	1.5	.4	.2						181	184	2	
78/ 77			.1	.4	.9	1.5	1.5	1.2	1.6	1.2	.2	.0						188	192	9	
76/ 75		.0	.1	.7	1.2	1.2	.5	1.1	.8	.9	.1							150	154	21	3
74/ 73		.0	.3	1.0	1.0	.9	.8	1.2	1.0	.3	.1	.0						143	146	89	11
72/ 71		.1	.7	.9	1.1	.9	.7	.9	.7	.2								136	138	196	20
70/ 69		.3	1.0	.8	.6	.4	.5	.7	.5	.4								115	115	267	50
68/ 67		.6	.9	.5	.3	.3	.8	.6	.5	.4								112	112	250	140
66/ 65	.0	1.0	.8	.3	.5	.8	.9	.8	.2	.0								120	120	280	169
64/ 63	.2	.5	.5	.3	.3	.5	.5	.4	.2									77	77	235	222
62/ 61	.1	.3	.5	.5	.5	.5	.6	.2	.0									70	70	189	234
60/ 59		.3	.5	.1	.2	.7	.5	.1	.0									55	55	135	172
58/ 57		.0		.1	.2	.4	.2	.1										24	24	119	155
56/ 55	.0	.3	.4	.1	.1	.3	.1		.0									29	29	99	137
54/ 53	.0	.1	.2	.3	.2	.1		.1										24	24	79	140
52/ 51		.0	.3	.1	.0													11	11	77	133
50/ 49				.4	.1													11	11	64	102
48/ 47			.2	.1														6	6	35	94
46/ 45		.0																1	1	28	94
44/ 43			.0															1	1	16	78
42/ 41		.0																1	1	2	60
40/ 39		.0																1	1	4	63
38/ 37																					35
36/ 35																					37
34/ 33																					25
32/ 31																					8

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY MONTH

PAGE 2 | 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
30/ 29																					5
28/ 27																					4
24/ 23																					1
20/ 19																					1
18/ 17																					1
16/ 15																					1
TOTAL	.5	3.9	6.6	7.0	8.4	11.6	13.7	14.2	13.3	11.4	5.3	2.8	1.2	.0	.0				2222		2195
																		2195		2195	

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.	6857670	116906	53.3	16.962	2195							
Dry Bulb	12771473	167169	75.2	9.364	2222			75.0	59.7	35.2	.4	93
Wet Bulb	8897572	138854	63.3	7.201	2195			35.3	5.1			93
Dew Point	7008764	122266	55.7	9.507	2195		.9	9.5	.6			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY MONTH

PAGE 1 | 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
96/ 95												.0	.0					2	2		
94/ 93											.0	.1		.0				5	5		
92/ 91							.0		.0	.3	.0	.2	.1					16	16		
90/ 89						.0	.0	.2	.3	.6	.8	.3	.1					53	54		
88/ 87							.1	.6	.8	1.1	.6	.8	.3					97	97		
86/ 85					.0	.1	.6	1.3	2.2	1.3	1.2	.6	.3					168	170		
84/ 83				.0	.1	.7	1.4	1.7	1.3	1.6	.7	.3	.4					179	185		
82/ 81				.1	.4	1.0	1.5	1.6	2.0	1.0	.8	.3	.0					191	191		
80/ 79				.3	.4	1.4	1.0	1.6	2.1	1.5	.7	.2						202	207	3	
78/ 77				.4	1.2	1.3	1.5	1.0	1.7	1.1	.8							199	204	2	
76/ 75			.1	1.0	1.6	.9	1.0	1.1	.8	1.1	.0	.0						171	174	21	4
74/ 73			.4	.5	1.0	.7	.9	.8	.7	.5	.2	.0			.0			129	130	84	6
72/ 71		.2	.4	1.1	1.0	.4	.8	.5	.5	.4	.1							119	121	173	22
70/ 69		.4	1.2	.7	.4	.4	.6	1.0	.3	.3	.1							119	120	262	52
68/ 67	.1	1.0	.5	.6	.2	.6	.5	.8	.5	.2								114	114	252	124
66/ 65	.0	1.1	.9	.5	.4	.4	.5	.7	.4	.0								109	110	306	181
64/ 63	.4	.6	.4	.5	.4	.4	.5	.6	.2									88	89	240	212
62/ 61	.0	.5	.6	.2	.5	.3	.7	.5	.2									76	76	181	234
60/ 59		.1	.4		.4	.7	.5	.2										50	50	147	172
58/ 57	.1	.2	.2	.2	.2	.2	.1		.1									32	32	128	143
56/ 55	.0	.3	.2	.1	.2	.2		.0										24	24	90	147
54/ 53	.0	.2	.2	.1	.2													16	16	83	165
52/ 51		.1	.2		.1	.1												12	12	67	115
50/ 49		.1	.1	.1	.0	.0												10	10	76	101
48/ 47		.1	.3	.0														9	9	40	79
46/ 45		.0																1	1	20	109
44/ 43		.0	.0															2	2	9	78
42/ 41		.0																1	1	9	55
40/ 39																				1	63
38/ 37																					38
36/ 35																					33
34/ 33																					25
32/ 31																					21
30/ 29																					7

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY 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
28/ 27																					2
26/ 25																					2
22/ 21																					2
20/ 19																					1
6/ 5																					1
TOTAL	.8	5.1	6.2	6.5	8.7	9.8	12.3	14.6	14.2	11.2	6.2	2.9	1.3	.0	.0				2222		2194
																		2194		2194	

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.	6934471	116915	53.3	17.920	2194							
Dry Bulb	12728705	166931	75.1	9.195	2222			74.9	60.1	35.2	.3	93
Wet Bulb	8057781	135541	63.1	7.068	2194			33.8	4.7	.0		93
Dew Point	6958547	121735	55.5	9.646	2194		1.5	6.8	.4			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY 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
92/ 91											.0							1	1		
90/ 89										.0								1	1		
88/ 87					.0					.1	.0							4	4		
86/ 85						.1	.1	.2	.3	.2								21	21		
84/ 83				.0	.0	.2	.7	.4	.1	.4	.1							43	44		
82/ 81					.1	.4	1.1	.6	.5	.1	.2	.0						69	72		
80/ 79			.0	.4	.8	1.3	1.4	.5	.9	.2	.1							124	124	1	
78/ 77				.6	1.9	2.2	1.3	.9	.5	.4	.0							174	180	1	
76/ 75		.0	.5	1.5	1.3	1.7	1.9	1.0	.5	.2								188	192	7	2
74/ 73		.1	.5	2.3	1.7	1.8	1.5	1.1	.5									212	217	28	2
72/ 71		.3	1.4	2.1	1.7	1.5	1.0	.7	.3	.0	.0							200	200	69	21
70/ 69		1.0	2.0	2.1	1.5	1.3	.8	.7	.2									209	211	197	48
68/ 67		.9	1.3	1.2	1.6	1.5	1.1	.5	.1	.1								179	182	242	105
66/ 65	.3	1.9	1.1	.9	1.1	.9	.5	.1	.2									154	157	251	198
64/ 63	.5	1.6	1.0	.9	1.0	.7	.5	.2										140	140	283	228
62/ 61	.3	1.0	1.0	.6	.7	.5	.6	.1										107	107	222	225
60/ 59	.1	.6	.6	.8	.2	.8	.5	.2	.0									86	86	193	186
58/ 57	.0	.8	.5	.6	.4	.5	.2											68	68	152	171
56/ 55	.1	.6	.5	.6	.7	.5	.0	.1										72	72	130	157
54/ 53	.1	.6	.5	.7	.4	.3												58	58	91	180
52/ 51		.2	.5	.3	.4	.0	.0											32	32	74	113
50/ 49	.0	.1	.2	.2	.2		.0											19	19	78	106
48/ 47		.0	.4	.2	.1													17	17	68	112
46/ 45		.2	.3	.0	.0													13	13	32	64
44/ 43		.0	.1															4	4	37	67
42/ 41																				12	54
40/ 39																				7	46
38/ 37																					41
36/ 35																					31
34/ 33																					21
32/ 31																					8
30/ 29																					4
28/ 27																					1
26/ 25																					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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 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
24/ 23																					2
22/ 21																					1
TOTAL	1.5	10.2	12.5	16.2	16.1	16.3	13.3	7.2	4.2	1.9	.6	.0						2195	2222	2195	2195

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.	9896621	143011	65.2	16.245	2195							
Dry Bulb	10757528	153452	69.1	8.490	2222			60.6	35.8	8.7		93
Wet Bulb	8323269	134231	61.2	7.228	2195			23.9	1.6			93
Dew Point	7054842	122874	56.0	8.969	2195		.7	7.5	.2			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,51-72 YEARS | MAY 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
80/ 79				.1														3	3		
78/ 77				.4	.2	.4												20	20		
76/ 75			.5	.9	1.3	.7	.1	.1										78	81		
74/ 73		.2	.8	1.9	2.1	.7	.1		.0									127	131	4	
72/ 71		.6	1.6	3.1	1.6	.5	.5	.1	.0									176	179	27	8
70/ 69	.1	1.0	3.0	2.9	1.7	1.6	.2	.0										230	234	73	37
68/ 67	.3	2.2	3.1	2.7	1.8	.9	.2	.1										248	250	172	81
66/ 65	.5	2.6	2.9	2.2	1.5	.7	.3											234	240	287	153
64/ 63	.2	2.7	2.3	1.9	1.1	.5	.2											211	214	237	231
62/ 61	.2	1.8	1.8	2.4	1.5	.4	.2											184	185	232	243
60/ 59	.2	1.4	1.3	1.0	1.0	.5	.0	.0										120	121	216	208
58/ 57	.5	1.2	1.6	1.2	.6	.2					.0							115	115	183	160
56/ 55	.0	1.3	1.1	1.1	.5	.3	.0											94	94	140	140
54/ 53	.3	1.1	1.3	.7	.6	.3												95	95	150	176
52/ 51	.3	.9	1.2	.8	.2	.1												77	77	111	157
50/ 49	.2	.7	1.0	.5	.2	.1												60	60	98	106
48/ 47		.5	.6	.3	.1	.0												33	33	73	105
46/ 45	.0	.7	.9	.6	.1													52	52	62	91
44/ 43		.3	.5	.2														21	21	45	79
42/ 41		.1	.1	.1														8	8	41	59
40/ 39		.1	.0															3	3	28	44
38/ 37	.0																	1	1	8	38
36/ 35																				3	23
34/ 33																					28
32/ 31																					8
30/ 29																					7
28/ 27																					4
26/ 25																					2
24/ 23																					1
4/ 3																					1
TOTAL	3.5	19.4	25.7	25.0	16.0	7.9	1.9	.4	.1		.0							2190	2217	2190	2190

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.	12950777	165991	75.8	12.992	2190							
Dry Bulb	9050744	140566	63.4	7.901	2217			37.7	9.9			93
Wet Bulb	7633040	128224	58.5	7.573	2190			11.7	.2			93
Dew Point	6846365	120899	55.2	8.868	2190		1.0	5.4				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

 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
86/ 85								.0										1	1		
84/ 83					.2	.0	.1											7	7		
82/ 81				.1	.1	.1	.0											9	9		
80/ 79		.0	.1	.9	.6	.2	.0											42	42		
78/ 77		.2	1.0	1.9	.7	.2												80	88	2	1
76/ 75	.0	1.3	3.0	2.5	1.3	.2	.0											185	185	29	6
74/ 73	.0	1.8	2.6	2.7	.8	.2	.1											179	179	97	37
72/ 71	.1	4.3	4.0	3.1	.9	.2	.0											277	277	183	109
70/ 69	.6	4.8	4.8	1.8	.8	.2	.1											283	283	269	210
68/ 67	1.3	5.7	4.3	1.9	.6	.1												302	302	337	305
66/ 65	1.0	4.2	3.2	1.0	.2													208	208	301	298
64/ 63	.6	2.5	2.5	1.1	.2		.0											152	152	255	299
62/ 61	.5	3.1	1.8	1.0	.1													141	141	181	193
60/ 59	.6	2.1	1.8	.6														109	109	169	194
58/ 57	.3	1.3	1.1	.3														64	64	112	153
56/ 55	.3	1.0	.6	.4	.0													51	51	90	113
54/ 53	.1	.8	.6	.1														34	34	61	86
52/ 51	.2	.6	.1	.0														20	20	36	68
50/ 49		.2	.1															6	6	28	45
48/ 47	.0	.2	.1															8	8	8	17
46/ 45		.0																1	1	6	12
44/ 43																				3	16
42/ 41																					1
40/ 39																					4
TOTAL	5.7	34.3	31.8	19.5	6.6	1.5	.5	.0										2167	2167	2167	2167

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.	15448761	181831	83.9	9.402	2167							
Dry Bulb	10072618	147094	67.9	6.374	2167			57.0	21.2	1.3		90
Wet Bulb	9092448	139794	64.5	5.856	2167			38.1	5.3			90
Dew Point	8596664	135816	62.7	6.244	2167			27.7	1.8			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (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
82/ 81					.0													1	1		
80/ 79				.1	.1	.0												6	6		
78/ 77		.1	.7	1.4	.7													65	65		
76/ 75	.0	.6	2.2	1.3	.5	.1												102	102	7	3
74/ 73	.0	2.1	2.8	1.8	.5													158	158	57	25
72/ 71	.2	4.1	3.3	2.3	.3	.3												224	224	147	77
70/ 69	.7	5.9	4.6	1.3	.3													277	277	233	191
68/ 67	1.2	6.5	5.3	1.7	.4													326	326	315	263
66/ 65	1.5	5.3	4.1	.7	.2													257	257	305	301
64/ 63	.6	3.8	2.8	.8	.1													177	177	280	281
62/ 61	.6	3.9	1.6	.4														142	143	195	239
60/ 59	.8	3.5	1.7	.5														140	140	184	214
58/ 57	.5	2.9	1.2	.3														105	105	142	140
56/ 55	.0	1.9	.9	.3														68	68	101	136
54/ 53	.2	1.2	.6	.1														43	43	70	91
52/ 51	.5	1.0	.5															42	42	53	78
50/ 49	.0	.5	.3	.0														19	19	39	54
48/ 47		.2																5	5	19	28
46/ 45	.0	.0	.0															3	3	12	20
44/ 43	.0	.1	.1															5	5	3	13
42/ 41																				3	6
40/ 39																					3
38/ 37																					2
TOTAL	7.1	43.5	32.7	13.2	3.1	.5													2166		2165
																		2165		2165	

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.	16369762	187408	86.6	8.249	2165							
Dry Bulb	9557660	143206	66.1	6.431	2166			48.2	13.8	.1		90
Wet Bulb	8781060	137256	63.4	6.055	2165			31.6	2.7			90
Dew Point	8384048	134018	61.9	6.379	2165			23.2	1.2			90

USAFETAC FORM JUN 71, 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | JUN 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
96/ 95											.0							1	1		
90/ 89							.1	.1			.0							6	6		
88/ 87					.0	.3	.7	.2										26	26		
86/ 85					.2	.6	.6	.2	.1									37	37		
84/ 83				.2	.8	1.2	.2	.3										58	58		
82/ 81			.0	.8	1.6	.9	.5	.1	.1	.0								87	87		
80/ 79			.8	2.4	1.8	1.2	.6	.2		.0								151	151	2	
78/ 77		.2	1.0	3.0	2.1	1.0	.5	.1										172	172	27	1
76/ 75		.5	2.2	2.7	2.4	.8	.4	.0										196	197	118	18
74/ 73	.0	1.2	4.0	3.8	2.0	.6	.3		.0									259	259	170	77
72/ 71	.2	2.5	3.7	2.4	1.4	.5	.2											236	236	233	171
70/ 69	.3	3.8	3.9	2.3	1.1	.6	.2	.0	.0									269	269	321	270
68/ 67	.3	2.6	3.3	1.8	.7	.4												197	197	325	310
66/ 65	.5	2.3	2.7	1.1	.5	.3												160	160	276	274
64/ 63	.0	1.4	1.8	.9	.3	.0												97	97	199	271
62/ 61	.0	1.5	1.2	.5	.1	.1	.1											74	74	166	206
60/ 59	.0	1.1	1.0	.6	.1													63	63	119	160
58/ 57	.1	.8	.6															33	33	80	132
56/ 55		.6	.2	.2	.0													23	23	61	95
54/ 53	.1	.1	.1	.0														8	8	38	72
52/ 51	.0	.0	.2	.1														8	8	10	47
50/ 49		.0																1	1	9	24
48/ 47		.0	.0															2	2	8	13
46/ 45																				2	10
44/ 43																					5
42/ 41																					6
40/ 39																					1
38/ 37																					1
TOTAL	1.8	18.8	26.8	22.7	15.2	8.5	4.3	1.3	.3	.1	.1							2164	2165	2164	2164

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.	13237861	167373	77.3	11.630	2164							
Dry Bulb	11236296	155236	71.7	6.982	2165			70.5	41.3	12.0	.0	90
Wet Bulb	9655828	144022	66.6	5.715	2164			49.7	13.2	.0		90
Dew Point	8918882	138288	63.9	6.147	2164			35.2	4.0			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

 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
102/101														.0				1	1		
100/ 99												.0						1	1		
98/ 97										.1	.1	.1	.0		.0			9	9		
96/ 95									.2	.3	.2	.0	.0	.0				18	18		
94/ 93							.1	.1	.7	.5	.5	.2						46	46		
92/ 91							.3	1.1	.7	.4	.2	.0	.1					63	63		
90/ 89						.4	.9	1.5	1.4	.7	.2							110	110		
88/ 87					.0	.9	2.1	1.9	.7	.4	.1	.0						136	136		
86/ 85				.0	.5	2.7	2.3	1.6	.6	.6	.2							184	184		
84/ 83				.1	1.8	2.9	3.0	1.3	1.1	.5	.1	.0						232	232		
82/ 81		.0		.6	1.9	2.4	2.6	1.1	1.1	.5	.0							226	226	5	
80/ 79			.1	1.4	3.2	2.4	2.2	1.2	1.2	.1	.0	.0						259	259	33	1
78/ 77		.0	.7	1.3	2.1	1.7	1.6	1.3	.5	.3								207	207	134	4
76/ 75		.2	.8	1.4	1.0	1.5	1.3	.7	.6	.0	.0							166	166	256	30
74/ 73	.1	.4	1.4	1.4	1.1	.7	1.1	.6	.1	.1								152	152	303	124
72/ 71	.2	.4	1.5	.7	1.0	.7	.9	.3	.0									125	125	312	260
70/ 69	.3	.8	.7	.5	.6	.5	.4	.1	.0									85	85	298	274
68/ 67	.1	.4	.5	.3	.4	.1	.1	.0	.0									42	42	233	320
66/ 65	.1	.1	.3	.5	.2	.2	.0	.1	.1									37	37	189	257
64/ 63		.4	.4	.1	.0	.1	.1											24	24	139	176
62/ 61		.1	.4	.1	.2	.0												19	19	105	163
60/ 59		.0	.2	.0	.0	.0												8	8	75	122
58/ 57	.1	.3	.0	.0	.0													13	13	37	131
56/ 55		.0	.0															2	2	25	108
54/ 53		.0		.1														4	4	13	75
52/ 51																				7	44
50/ 49																				2	27
48/ 47																				3	21
46/ 45																					7
44/ 43																					13
42/ 41																					5
40/ 39																					4
38/ 37																					2
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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | JUN MONTH

 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	.9	3.3	7.2	8.8	14.2	17.3	19.0	12.9	9.2	4.6	1.8	.6	.2	.1	.0			2169	2169	2169	2169

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.	8565088	132974	61.3	13.801	2169			85.6	75.1	48.4	3.1	90
Dry Bulb	13889582	172812	79.7	7.472	2169			65.3	30.3	.4		90
Wet Bulb	10538201	150695	69.5	5.617	2169			42.0	6.6			90
Dew Point	9110310	139788	64.4	6.833	2169							

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72. YEARS | JUN MONTH

 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
104/103														.0	.0			2	2		
102/101														.1		.0	.0	4	4		
100/ 99										.2	.1	.6	.2	.0		.1		26	26		
98/ 97								.0	.0	.2	.5	.6	.3	.3	.0			43	43		
96/ 95								.0	.1	.6	1.1	.6	.4	.2				63	63		
94/ 93								.5	.8	1.8	1.0	.5	.4					106	106		
92/ 91						.0	.4	.8	1.7	1.5	.2	.3	.2	.0				114	114		
90/ 89						.2	.9	2.7	2.0	1.1	.6	.2	.1					170	170		
88/ 87					.1	.7	2.2	2.9	1.9	1.1	1.3	.1	.1					225	225		
86/ 85					.3	2.3	2.9	3.0	2.1	1.4	.6	.1	.0					277	277		
84/ 83			.0		.6	2.5	2.0	2.4	1.2	1.2	.3	.1	.1					229	229	2	
82/ 81			.1	.3	.8	2.0	1.7	1.7	1.1	.9	.2	.0						193	193	7	
80/ 79			.3	.6	1.1	1.1	.8	1.9	1.8	.6	.3	.1						188	188	52	1
78/ 77		.0	.1	.7	.9	1.0	1.1	1.1	1.1	.3	.0	.0						140	140	162	6
76/ 75		.0	.4	.9	.9	.9	.7	.8	.7	.2								120	120	340	38
74/ 73		.3	.9	.6	.6	.4	.3	.6	.2									82	82	314	97
72/ 71	.0	.5	.7	.2	.2	.3	.2	.1	.1	.1								54	54	291	209
70/ 69	.0	.5	.4	.3	.4	.3	.0	.1		.0								46	46	284	308
68/ 67	.1	.1	.3	.4	.0	.3	.0	.1										29	29	220	292
66/ 65	.1		.2	.2	.1	.1	.1											18	18	163	256
64/ 63	.1	.0	.4	.1		.1												16	16	129	188
62/ 61		.1	.3		.1													11	11	90	144
60/ 59		.1	.0			.0												5	5	54	136
58/ 57	.0	.1																3	3	35	159
56/ 55		.1			.1													4	4	12	111
54/ 53																				10	81
52/ 51																					59
50/ 49																				1	30
48/ 47																				2	18
46/ 45																					12
44/ 43																					11
42/ 41																					5
40/ 39																					3
38/ 37																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | JUN MONTH

 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
36/ 35																					2
TOTAL	.4	1.9	4.1	4.4	6.2	12.6	13.5	18.9	14.9	11.1	6.2	3.2	1.7	.7	.1	.1	.0		2168		2168
																		2168		2168	

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.	6751139	117095	54.0	14.033	2168							
Dry Bulb	15188140	180690	83.3	7.706	2168			87.6	82.3	64.4	10.1	90
Wet Bulb	10797138	152546	70.4	5.418	2168			69.4	36.4	.8		90
Dew Point	8989432	138792	64.0	6.934	2168			39.5	5.9			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (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
104/103															.0			1	1		
102/101														.1		.0		3	3		
100/ 99											.1	.2	.2	.0	.0	.1		14	14		
98/ 97								.1	.0	.3	.6	.7	.3	.1	.1			48	48		
96/ 95								.1	.3	.5	1.0	.6	.6	.2				71	71		
94/ 93								.3	.6	.9	1.1	.5	.4	.1				83	83		
92/ 91							.2	.7	1.6	1.4	.6	.3	.2	.1				113	113		
90/ 89					.0	.3	.8	2.1	2.6	1.3	.8	.6	.1					187	187		
88/ 87					.1	.6	1.6	2.3	2.0	1.3	1.0	.3	.1					203	203		
86/ 85					.4	1.7	2.2	2.4	2.1	1.3	.9	.2		.0				242	242		
84/ 83				.1	.5	1.5	2.9	1.9	2.0	1.0	.4		.0	.0				227	228	2	
82/ 81			.0	.6	1.3	1.8	2.1	1.6	1.2	.6	.1	.1						204	204	8	
80/ 79			.2	1.0	1.3	1.5	.8	1.3	1.3	1.5	.4	.0						205	205	39	2
78/ 77		.0	.2	1.3	1.5	.8	1.2	1.5	1.0	.4	.0							173	173	139	6
76/ 75	.0	.2	1.0	.9	.4	.5	.7	.5	.5	.2	.0							109	109	279	29
74/ 73	.0	.3	.6	.5	.4	.4	.5	.3	.2	.1								74	74	317	93
72/ 71		.7	.8	.4	.1	.5	.5	.3										71	71	330	185
70/ 69	.1	.8	.6	.5	.3	.2	.2											57	57	327	281
68/ 67	.4	.2	.2	.3	.2	.0	.0											29	29	233	303
66/ 65		.1	.3	.3	.1	.0												20	20	165	274
64/ 63	.1		.0	.2	.0	.2	.0											15	15	128	200
62/ 61		.1	.0		.0													4	4	94	149
60/ 59		.1	.1		.1													7	7	58	148
58/ 57			.1		.0													3	3	27	144
56/ 55	.0	.1		.0														5	5	11	121
54/ 53																				8	76
52/ 51																				1	72
50/ 49																				2	39
48/ 47																					12
46/ 45																					10
44/ 43																					15
42/ 41																					2
40/ 39																					4
38/ 37																					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												

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | JUN 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
TOTAL	.7	2.8	4.2	6.1	6.9	10.1	13.9	15.5	15.5	10.8	7.2	3.5	1.8	.7	.2	.1		2168	2169	2168	2168

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.	6917769	117949	54.4	15.202	2168							
Dry Bulb	15061073	179975	83.0	7.668	2169			87.8	81.2	62.8	9.1	90
Wet Bulb	10717894	152016	70.1	5.210	2168			69.5	32.5	.9		90
Dew Point	8913620	138218	63.8	6.851	2168			37.3	5.4	.0		90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (YEARS) JUN (MONTH)

 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
100/ 99													.0					1	1		
98/ 97													.0					1	1		
96/ 95										.0	.1		.0	.0				6	6		
94/ 93								.0	.3	.1	.2	.1						17	17		
92/ 91							.0	.1	.2	.4	.2	.1	.0					25	25		
90/ 89					.0	.0	.3	.8	.5	.2	.0	.2						48	48		
88/ 87					.1	.6	.9	.8	.6	.0	.2							72	72		
86/ 85		.0		.1	.6	2.2	1.3	1.5	.6	.3	.2							148	148		
84/ 83			.0	.4	1.7	1.8	1.5	1.2	.7	.2	.2							167	167	1	
82/ 81		.0	.3	.8	2.2	2.6	1.7	1.2	.4	.3	.0		.0					207	207	2	1
80/ 79			.6	2.6	3.0	2.6	1.4	.8	.4	.1								251	251	14	4
78/ 77		.2	1.1	2.6	2.4	2.1	1.5	.8	.4	.1								244	244	89	4
76/ 75		.5	1.9	2.7	1.9	1.2	1.0	.4	.3	.0								216	216	195	50
74/ 73		1.2	1.9	2.2	1.8	1.3	.8	.5	.2	.0								215	215	263	99
72/ 71	.1	.8	1.6	1.6	1.7	1.2	.6	.0	.0	.0								165	165	337	238
70/ 69	.2	1.7	1.8	1.1	1.0	.6	.3	.1										146	146	310	277
68/ 67	.3	1.2	.8	.8	.9	.4	.2											97	97	300	290
66/ 65		.6	.6	.5	.7	.2	.2											61	61	204	286
64/ 63	.0	.2	.4	.4	.3													28	28	165	214
62/ 61	.1	.1	.4	.3		.2	.0											26	26	112	158
60/ 59		.2	.1	.1	.1													11	11	74	139
58/ 57		.3	.1	.1														13	13	58	131
56/ 55				.1	.0													3	3	25	96
54/ 53			.0	.1														3	3	9	69
52/ 51																				9	61
50/ 49																				3	19
48/ 47																				1	7
46/ 45																					15
44/ 43																					10
42/ 41																					2
40/ 39																					1
TOTAL	.7	7.1	11.6	16.5	18.5	16.9	11.7	8.3	4.6	1.9	1.3	.5	.2	.0					2171		2171
																		2171		2171	

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.	10147632	145164	66.9	14.260	2171							
Dry Bulb	13002483	167319	77.1	7.029	2171			84.0	67.1	34.7	1.0	90
Wet Bulb	10318732	149212	68.7	5.407	2171			62.6	23.4	.4		90
Dew Point	9137321	140125	64.5	6.550	2171			39.9	6.5	.1		90

FORM 0-26-3 (OL-A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 YEARS | JUN 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
90/ 89								.0	.0										2	2		
88/ 87							.1												2	2		
86/ 85						.2	.1	.0	.1										9	9		
84/ 83			.0	.0	.2	.4	.1	.1											20	20		
82/ 81			.2	.9	1.2	.4	.6	.1											73	73		
80/ 79		.1	1.2	2.3	2.0	.6	.3		.0										142	142	1	
78/ 77		.5	2.0	2.6	1.9	.6	.2	.1		.0									174	174	12	5
76/ 75		1.3	3.4	3.2	2.1	.6	.2	.0	.0										236	236	86	21
74/ 73		1.7	3.6	4.1	1.7	1.0	.4												270	270	178	83
72/ 71	.1	3.0	4.2	3.4	1.8	.7	.3	.0											292	292	247	180
70/ 69	.3	3.0	4.7	2.7	1.2	.2	.1												261	261	326	238
68/ 67	.6	2.4	3.1	2.2	.9	.2													207	207	314	294
66/ 65	.6	2.3	3.0	1.7	.8			.0											184	184	286	310
64/ 63	.0	1.4	1.8	1.5	.6	.0													117	117	223	249
62/ 61	.2	.7	1.2	.6	.3	.1													68	68	177	206
60/ 59	.0	.6	1.0	.6	.1	.0													50	50	115	170
58/ 57		.5	.5	.1	.1														26	26	90	129
56/ 55		.5	.4	.2															24	24	50	105
54/ 53	.1	.0	.1	.1															7	7	35	71
52/ 51		.1	.1																4	4	15	57
50/ 49		.1																	2	2	12	16
48/ 47		.0																	1	1	3	15
46/ 45																					1	11
44/ 43																						10
42/ 41																						1
TOTAL	2.1	18.2	30.4	26.1	14.9	5.0	2.3	.6	.2	.0										2171		2171
																			2171		2171	

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.	13643896	170564	78.6	10.595	2171							
Dry Bulb	11059410	154378	71.1	6.137	2171			70.0	38.5	7.4		90
Wet Bulb	9628996	144082	66.4	5.546	2171			48.3	11.5			90
Dew Point	8939866	138666	63.9	6.185	2171			34.0	4.5			90

USAFETAC FORM 0-26-3 (OL-A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | JUL MONTH

PAGE 1 | 0000-0200 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
86/ 85																			6		
84/ 83				.1	.0		.1											6	18		
82/ 81			.1	.3	.8	.1	.1											31	36		
80/ 79		.1	.6	1.0	.7	.2	.0											62	63		
78/ 77		.9	3.0	2.4	.5	.1	.0											160	160	9	2
76/ 75	.1	2.8	4.7	2.5	.6	.2	.1											254	257	67	35
74/ 73	.6	6.3	6.2	3.2	.5	.1	.0											397	397	231	102
72/ 71	2.1	8.8	5.6	1.7	.9	.3												452	452	449	355
70/ 69	1.5	7.0	4.6	1.7	.3	.1	.0											355	360	478	454
68/ 67	.5	3.1	3.4	1.2	.3	.2												202	203	331	379
66/ 65	.3	2.1	2.7	.8	.1													140	140	213	270
64/ 63	.1	1.5	2.0	.6	.1													102	102	177	178
62/ 61	.2	1.2	.9	.6	.0	.0												68	68	137	161
60/ 59		.9	.8	.6	.1													55	55	101	131
58/ 57		.5	.3	.1														22	22	53	112
56/ 55		.2	.4															14	14	42	45
54/ 53		.1	.1															5	5	28	41
52/ 51		.0																1	1	8	36
50/ 49																				2	15
48/ 47																					5
46/ 45																					3
TOTAL	5.4	35.6	35.4	16.7	5.0	1.4	.4												2359		2326
																		2326		2326	

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.	17054741	198089	85.2	8.918	2326							
Dry Bulb	11952290	167478	71.0	5.133	2359			77.0	36.9	3.5		93
Wet Bulb	10710866	157424	67.7	4.925	2326			62.6	12.3			93
Dew Point	10223933	153679	66.1	5.501	2326			53.1	5.6			93

USAFETAC FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | JUL 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
82/ 81				.2	.1	.2	.0											12	19		
80/ 79			.3	.6	.2	.1												26	33		
78/ 77		.5	1.0	1.0	.1	.1												64	69	1	
76/ 75	.1	1.8	3.2	1.7	.5	.2												173	181	33	16
74/ 73	1.1	5.8	4.7	1.1	.3	.0												304	304	142	72
72/ 71	3.1	9.0	5.4	1.4	.1	.0												442	442	391	268
70/ 69	3.3	8.5	4.9	1.3		.0												418	421	443	444
68/ 67	1.8	5.5	3.4	.6	.3	.1												275	276	380	387
66/ 65	.8	3.4	3.0	1.0	.0													191	193	276	285
64/ 63	.3	2.5	1.8	.4	.2													121	121	167	235
62/ 61	.2	2.5	1.6	.2	.0													105	105	143	154
60/ 59	.1	2.4	1.1	.1		.0												88	88	127	123
58/ 57	.0	1.4	.5		.1													47	47	96	125
56/ 55	.0	.8	.3	.0														28	28	61	93
54/ 53		.6	.2															18	18	27	42
52/ 51		.2	.0															6	6	23	41
50/ 49		.2																5	5	8	19
48/ 47																				5	13
46/ 45																					4
44/ 43																					2
TOTAL	10.9	45.1	31.5	9.6	2.0	.9	.0											2323	2356	2323	2323

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.	18162746	204560	88.1	8.024	2323							
Dry Bulb	11324030	162848	69.1	5.369	2356			68.9	23.9	1.4		93
Wet Bulb	10351853	154595	66.5	5.234	2323			55.6	7.0			93
Dew Point	9961395	151551	65.2	5.657	2323			47.5	3.5			93

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | JUL 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
94/ 93										.0								1	1		
90/ 89						.1	.2	.1	.1									12	12		
88/ 87					.0	.3	.2	.1	.0									18	18		
86/ 85				.1	.3	1.0	.5	.0		.0								46	46		
84/ 83				.3	1.7	1.0	.5	.2	.0									88	92		
82/ 81			.4	1.9	1.5	1.0	.2	.1										120	125		
80/ 79		.1	1.2	3.6	1.9	1.2	.3	.2	.2									200	205	7	
78/ 77		.9	4.8	4.1	2.3	.9	.4	.1										311	322	63	6
76/ 75	.1	2.4	4.6	2.8	1.6	1.0	.5	.0										302	304	201	58
74/ 73	.4	5.0	5.0	3.1	1.5	.9	.2	.1		.0								378	379	384	233
72/ 71	.9	5.8	3.2	1.5	.9	.3	.1											294	296	437	413
70/ 69	1.0	2.9	2.5	1.7	1.0	.4	.0	.0										221	222	396	418
68/ 67	.3	1.5	1.7	1.1	.4	.2	.0											123	123	262	319
66/ 65	.2	1.1	1.4	.6	.3	.1												86	86	193	235
64/ 63		1.1	.7	.5	.1	.0												57	57	147	168
62/ 61		.4	.6	.3														31	31	96	151
60/ 59		.3	.4															17	17	61	113
58/ 57		.2	.1	.0														8	8	47	84
56/ 55		.2	.1															7	7	16	56
54/ 53		.1																2	2	9	36
52/ 51																				3	21
50/ 49																					7
48/ 47																					2
46/ 45																					1
44/ 43																					1
TOTAL	2.9	22.1	26.8	21.8	13.4	8.3	3.1	1.2	.4	.1									2353		2322
																		2322		2322	

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.	14873359	183841	79.2	11.592	2321							
Dry Bulb	13041120	174664	74.2	5.675	2353			84.8	59.4	16.1	.0	93
Wet Bulb	11220714	161026	69.3	4.818	2322			70.1	26.2	.0		93
Dew Point	10500343	155631	67.0	5.462	2322			58.0	11.9			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | JUL MONTH

 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
102/101															.0			1	1		
100/ 99											.0		.1					3	3		
98/ 97									.1	.1	.1	.0						9	9		
96/ 95								.0	.3	.2	.4	.1	.1		.0			26	26		
94/ 93							.1	.5	.9	.5	.2	.1		.0				53	53		
92/ 91						.1	.6	1.0	.7	.8	.3		.1					83	88		
90/ 89					.1	.6	1.9	2.4	1.4	.4	.2	.1						164	171		
88/ 87					.4	2.2	3.3	2.2	1.2	.5	.1	.1	.1	.0				237	243		
86/ 85				.1	1.6	5.1	3.5	1.8	.9	.9	.3	.0	.0					333	340		
84/ 83			.1	.8	3.0	4.3	2.9	1.0	1.1	.4	.1	.0						318	319		
82/ 81			.1	2.2	4.0	2.8	1.9	1.2	.6	.2	.1							304	305	14	
80/ 79			.8	2.8	2.1	1.3	1.3	1.0	.8	.1	.2		.0					243	243	85	
78/ 77		.3	1.9	1.6	1.0	1.2	1.0	.7	.2	.1	.0	.0						188	188	268	24
76/ 75	.0	.6	1.5	1.0	.8	.4	.6	.3	.1	.1								128	128	489	112
74/ 73	.1	1.0	.7	.4	.3	.9	.3	.3	.0									93	93	473	330
72/ 71	.1	.9	.4	.3	.4	.2	.3	.2										64	64	322	467
70/ 69	.3	.6	.3	.1	.3	.4	.1											46	46	218	379
68/ 67	.1	.1	.1	.3	.0	.1												17	17	176	275
66/ 65		.1	.3		.0													9	9	108	162
64/ 63		.0	.0	.0														3	3	81	129
62/ 61			.0	.0														2	2	47	113
60/ 59			.0															1	1	30	109
58/ 57																				12	76
56/ 55																				2	57
54/ 53																					33
52/ 51																					22
50/ 49																					16
48/ 47																					11
46/ 45																					4
44/ 43																					3
42/ 41																					2
38/ 37																					1
TOTAL	.6	3.5	6.3	9.5	14.0	19.6	17.8	12.8	8.3	4.3	2.1	.6	.5	.1	.1			2325	2352	2325	2325

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.	9497018	145144	62.4	13.698	2325							
Dry Bulb	16114261	194173	82.6	5.978	2352			92.4	87.4	67.0	3.6	93
Wet Bulb	12205714	168122	72.3	4.579	2325			81.8	53.2	1.6		93
Dew Point	10727907	157289	67.7	6.123	2325			63.5	18.6			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 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
106/105																.0	.0	2	2		
104/103													.1		.1	.1		6	6		
102/101												.1	.0					3	3		
100/ 99										.1	.3	.4	.0	.1	.0	.1		24	24		
98/ 97								.1	.0	.6	.6	.4	.1	.1	.0			47	49		
96/ 95						.0	.2	.3	.9	.9	1.3	.7	.3		.0			105	107		
94/ 93							.0	.9	1.8	1.1	.9	.4	.1	.1	.1	.0		125	139		
92/ 91						.0	.7	2.0	2.5	2.4	.8	.3	.3	.2	.0			214	219		
90/ 89					.0	.6	2.4	4.2	2.5	1.3	.6	.4	.2	.0	.0			289	290		
88/ 87				.0	.5	1.9	4.5	4.1	2.8	.6	1.2	.4	.1	.1	.0			377	378		
86/ 85				.1	.9	3.9	3.7	2.9	1.4	1.1	.9	.3						353	354	1	
84/ 83				.2	1.7	2.4	1.4	1.3	1.1	1.0	.3	.2		.0				226	226	7	
82/ 81		.0	.1	.9	1.0	1.5	.6	.8	.9	.3	.2	.0		.1				156	157	24	2
80/ 79		.0	.3	1.2	.6	.9	.5	.8	.4	.2	.3	.0						124	124	143	9
78/ 77		.0	.6	.8	.3	.3	.3	.4	.5	.2		.0						81	81	323	23
76/ 75	.0	.5	.7	.2	.2	.4	.3	.2	.2	.1								68	68	529	116
74/ 73		.8	.5	.2	.1	.3	.1	.3	.1									57	57	447	266
72/ 71	.2	.7	.2	.2	.0	.1	.1											35	35	274	425
70/ 69	.1	.2	.2	.0		.1	.1											17	17	165	361
68/ 67	.1		.1	.0		.0												7	7	167	293
66/ 65		.1	.1			.0												6	6	111	203
64/ 63		.1	.0															3	3	60	135
62/ 61		.0	.1															3	3	46	85
60/ 59																				20	101
58/ 57																				11	98
56/ 55																					65
54/ 53																					55
52/ 51																					36
50/ 49																					23
48/ 47																					10
46/ 45																					10
44/ 43																					4
42/ 41																					3
40/ 39																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PAGE 2 1200-1400 (HOUR - 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
34/ 33																					3
TOTAL	.5	2.5	3.0	3.9	5.4	12.8	15.0	18.1	15.2	9.8	7.4	3.7	1.2	.7	.4	.3	.0	2328	2355	2328	2328

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.	7482388	127714	54.9	14.302	2328							
Dry Bulb	17578595	202917	86.2	6.332	2355			92.5	90.2	80.3	13.0	93
Wet Bulb	12443409	169859	73.0	4.631	2328			83.1	58.9	2.8		93
Dew Point	10543655	155889	67.0	6.715	2328			59.7	16.6	.2		93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | JUL MONTH

PAGE 1 | 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
106/105																.0		1	1		
104/103													.0		.0	.1		4	4		
102/101												.2	.1		.1		.0	9	9		
100/ 99										.0	.3	.3	.2	.0	.1	.1		25	30		
98/ 97								.1	.2	.2	.6	.6	.2	.0				43	49		
96/ 95							.0	.2	.5	.7	.9	.9	.2		.1			90	96		
94/ 93							.0	.5	1.5	1.1	.9	.6	.3	.1	.0	.1	.0	117	121		
92/ 91							.7	1.7	1.9	1.9	.9	.3	.1	.1				178	179		
90/ 89						.5	2.1	4.5	2.2	1.5	.7	.7	.2	.0				290	292		
88/ 87	.0			.0	.5	1.6	3.9	3.7	2.6	.9	1.2	.4	.2					352	353	1	1
86/ 85				.1	1.2	2.7	3.4	2.2	1.2	1.3	.7	.4		.0				308	309		
84/ 83				.4	1.5	2.2	1.5	1.4	1.2	.6	.8	.1						226	226	4	
82/ 81		.0	.2	.9	1.8	1.3	1.2	.9	.8	.6	.1	.1	.1					189	189	18	
80/ 79		.0	.7	1.5	1.2	.5	1.0	.6	.7	.3	.2	.0						159	159	122	5
78/ 77	.1	.3	1.4	1.0	.7	.5	.4	.6	.5	.1								130	130	300	30
76/ 75	.1	.6	.6	.4	.2	.0	.6	.6	.1	.0								75	75	475	100
74/ 73	.2	.8	.7	.4	.2	.2	.3	.1										65	65	482	242
72/ 71	.3	.5	.4	.1	.0	.0	.1	.1										36	36	300	390
70/ 69	.2	.2	.3	.2	.0	.2	.0											25	25	203	397
68/ 67	.1	.1	.1		.0	.0												9	9	175	281
66/ 65		.1	.1															6	6	104	198
64/ 63																				87	158
62/ 61		.1																3	3	45	122
60/ 59																				20	105
58/ 57																				4	85
56/ 55																					76
54/ 53																					57
52/ 51																					44
50/ 49																					20
48/ 47																					14
46/ 45																					7
44/ 43																					2
42/ 41																					2
40/ 39																					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 Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) JUL (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	1.0	2.7	4.4	4.9	7.4	9.9	15.4	17.3	13.2	9.4	7.2	4.4	1.6	.3	.4	.3	.1	2340	2366	2340	2340

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.	7806810	130304	55.7	15.345	2340							
Dry Bulb	17423879	202447	85.6	6.551	2366			92.6	89.9	76.2	12.2	93
Wet Bulb	12398201	169999	72.6	4.526	2340			82.7	55.7	2.3		93
Dew Point	10514742	156094	66.7	6.610	2340			57.5	15.0	.1		93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 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													.0	.0	.0			3	5		
98/ 97																			5		
96/ 95								.1	.0	.1	.1							7	9		
94/ 93						.0	.0	.2	.1	.3	.2	.1						22	27		
92/ 91						.1	.1	.2	.4	.3	.2	.0	.0					33	35		
90/ 89						.3	.9	.9	.7	.3	.4	.1						84	87		
88/ 87					.4	1.0	1.4	1.4	.6	.3	.0							119	120		
86/ 85				.2	1.5	3.0	2.5	1.2	.6	.3	.1	.1						222	224		
84/ 83			.1	.9	2.9	2.6	1.5	1.2	.7	.3	.0							238	239	1	
82/ 81			.7	2.4	3.1	3.1	1.3	.9	.2	.1	.0							276	277	5	
80/ 79		.2	1.6	3.5	3.4	1.9	1.1	.7	.6	.1	.0							307	309	51	1
78/ 77		.7	3.3	3.4	2.6	1.4	.9	.4	.2	.1	.0							303	304	173	27
76/ 75	.3	2.1	2.4	2.3	1.3	1.5	.7	.2	.2									256	256	375	132
74/ 73	.0	2.1	1.8	1.2	1.4	.6	.6	.3	.0									188	188	465	291
72/ 71	.1	1.0	.9	.6	.7	.5	.4	.0	.1									103	103	399	378
70/ 69	.3	1.1	.7	.7	.3	.2		.1										79	79	315	382
68/ 67	.1	.1	.5	.3	.3	.4		.0										42	42	186	303
66/ 65		.3	.3	.3	.3													29	29	141	223
64/ 63			.1	.3	.2													12	13	98	138
62/ 61	.0	.0		.0														3	3	50	129
60/ 59		.0																1	1	38	116
58/ 57																				23	62
56/ 55																				7	58
54/ 53																					37
52/ 51																					28
50/ 49																					12
48/ 47																					2
46/ 45																					5
44/ 43																					2
42/ 41																					1
TOTAL	.9	7.8	12.5	16.1	18.4	16.6	11.4	7.7	4.6	2.2	1.2	.3	.1	.0	.0			2327	2355	2327	2327

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.	11326118	158922	68.3	14.254	2327							
Dry Bulb	15019453	187521	79.6	6.106	2355			91.2	82.3	47.3	1.8	93
Wet Bulb	11881841	165935	71.3	4.602	2327			78.7	42.8	.8		93
Dew Point	10677554	157024	67.5	5.927	2327			60.5	18.0	.0		93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | JUL MONTH

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
94/ 93																			1		
92/ 91																			1		
90/ 89																			8		
88/ 87						.2	.0	.1										9	12		
86/ 85					.1	.2	.1	.0										11	18		
84/ 83			.1	.3	.7	.7	.3	.1		.0								51	52		
82/ 81			.4	1.5	1.5	1.0	.6	.1										116	116		
80/ 79		.4	2.3	3.4	1.7	.9	.6	.1										219	222	4	
78/ 77		.9	3.8	3.9	2.0	.8	.3	.0										274	275	49	12
76/ 75	.2	4.0	6.4	4.4	1.5	.9	.3	.0										412	414	170	69
74/ 73	.7	5.4	5.4	3.3	1.1	.3	.2	.0										380	382	392	222
72/ 71	.3	4.8	4.2	2.4	1.1	.4	.1											312	315	444	376
70/ 69	.4	2.8	2.9	2.7	.7	.2												225	225	441	435
68/ 67	.3	1.2	1.6	.8	.4	.1	.0											103	103	265	340
66/ 65	.0	.9	1.8	.8	.3	.2	.1											98	98	182	218
64/ 63		.4	1.1	.5	.2		.0											53	53	157	195
62/ 61	.0	.2	.6	.6	.0													35	35	76	149
60/ 59		.1	.4	.2	.0													18	18	64	113
58/ 57		.1	.0	.0														5	5	37	61
56/ 55		.2	.1															6	6	35	55
54/ 53																				11	47
52/ 51																					16
50/ 49																					11
48/ 47																					3
46/ 45																					4
44/ 43																					1
TOTAL	2.0	21.5	31.2	24.7	11.4	5.8	2.8	.6		.0								2327	2359	2327	2327

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.	15163169	186191	80.0	10.682	2327							
Dry Bulb	12946153	174317	73.9	5.254	2359			84.5	59.2	12.7	.0	93
Wet Bulb	11201693	161067	69.2	4.782	2327			70.5	24.6	.0		93
Dew Point	10514388	155886	67.0	5.547	2327			58.1	12.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | AUG MONTH

PAGE 1 | 0000-0200 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
84/ 83						.0		.0										2	2		
82/ 81				.0	.2	.0												6	6		
80/ 79		.1	.3	.5	.3	.4	.1	.0										41	44		
78/ 77		.8	1.9	1.5	.9	.5	.2	.0										138	138	4	
76/ 75		2.8	3.2	2.1	1.2	.3	.0	.0										233	233	56	24
74/ 73	.8	4.8	4.1	2.5	.9	.2	.2											320	322	163	110
72/ 71	1.2	7.7	4.5	3.0	1.5	.1												434	435	331	243
70/ 69	.8	6.5	4.9	2.0	.5	.1												356	357	406	315
68/ 67	.6	4.0	3.5	1.7	.5		.0											247	248	367	359
66/ 65	.3	3.7	3.0	1.1	.4	.3	.0											212	213	294	272
64/ 63	.3	2.8	2.2	1.0	.2	.2												160	160	231	299
62/ 61	.1	1.6	1.0	.6	.4													90	91	182	203
60/ 59		1.4	1.3	.5	.0	.0												76	76	129	186
58/ 57	.1	1.1	.6	.2														48	48	94	103
56/ 55	.0	.4	.3	.1														20	20	78	116
54/ 53		.3	.0	.1														9	9	40	67
52/ 51			.1	.1														6	6	12	41
50/ 49																				4	29
48/ 47																				5	14
46/ 45																				2	8
44/ 43																					6
42/ 41																					3
TOTAL	4.2	38.1	30.8	17.1	6.9	2.2	.5	.2										2398	2408	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.	17234086	201918	84.2	9.839	2398							
Dry Bulb	11749354	167718	69.7	5.305	2408			68.9	28.8	1.0		93
Wet Bulb	10613698	159024	66.3	5.325	2398			51.5	8.6			93
Dew Point	10065542	154682	64.5	6.054	2398			40.8	5.2			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54121

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | AUG 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
80/ 79				.1	.0													3	5		
78/ 77		.2	.6	.5	.4	.0												41	42		
76/ 75	.2	1.6	2.0	1.5	.8	.3												155	155	15	8
74/ 73	.9	5.0	3.3	1.7	.8	.1	.2											285	288	109	70
72/ 71	2.4	6.8	3.9	1.6	.7													368	368	294	209
70/ 69	2.0	7.5	3.8	2.1	.1													373	373	369	291
68/ 67	1.5	6.9	3.7	1.2	.1													321	321	354	368
66/ 65	.8	4.5	2.9	1.1	.5	.0												235	235	321	271
64/ 63	.5	3.7	2.0	1.0	.0	.2												180	180	251	285
62/ 61	.3	3.8	1.9	.3	.4	.0												161	161	180	236
60/ 59	.5	2.1	1.0	.3	.1													96	97	182	185
58/ 57		2.0	.7	.3	.0													71	74	108	130
56/ 55	.2	1.5	.9	.0														64	64	85	134
54/ 53	.1	.7	.3															27	27	69	79
52/ 51		.3	.2	.0														13	13	38	46
50/ 49		.0	.1	.0														4	4	13	44
48/ 47				.0														1	1	5	27
46/ 45																				3	6
44/ 43																				2	6
42/ 41																					1
40/ 39																					1
38/ 37																					1
TOTAL	9.2	46.9	27.4	11.9	3.8	.6	.2											2398	2408	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	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18472513	209365	87.3	8.979	2398							
Dry Bulb	11121886	163098	67.7	5.581	2408			59.9	18.9	.0		93
Wet Bulb	10251724	156212	65.1	5.618	2398			44.3	4.8			93
Dew Point	9822615	152759	63.7	6.177	2398			36.7	3.0			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-1321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | AUG 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
88/ 87						.1	.1	.1	.1	.1	.0							13	13		
86/ 85					.4	.4	.2	.1	.1									28	28		
84/ 83			.0	.4	.7	.4	.5	.2	.1									54	55		
82/ 81			.2	1.4	1.2	1.0	.7	.1										108	109		
80/ 79			1.0	2.1	1.2	1.2	.6	.2										150	150	2	
78/ 77		.8	2.6	2.2	1.6	.9	.4		.0									205	206	38	2
76/ 75	.1	2.7	3.9	3.2	1.5	.7	.2	.0										295	296	139	47
74/ 73	.3	4.2	4.5	2.5	1.2	.4	.1	.1										319	320	268	174
72/ 71	.5	5.4	3.7	2.2	1.3	.2	.1											324	325	352	285
70/ 69	.9	3.9	3.4	2.2	.7	.2	.0											273	274	409	317
68/ 67	.5	3.1	3.0	1.5	.6	.2	.0											214	215	339	364
66/ 65	.5	1.9	2.3	1.1	.4	.1	.0											152	152	257	292
64/ 63	.2	1.5	1.0	.8	.2	.2												93	94	197	255
62/ 61	.1	1.3	.6	.3	.2	.0												63	63	134	184
60/ 59	.0	1.0	.7	.4	.1													52	52	107	170
58/ 57	.0	.6	.5	.2														32	32	59	112
56/ 55	.0	.4	.1	.0														14	14	50	64
54/ 53		.3	.1															9	9	34	53
52/ 51		.0	.1	.0														4	4	13	38
50/ 49		.0																1	1	2	22
48/ 47																				2	17
46/ 45																				1	3
44/ 43																					3
42/ 41																					1
TOTAL	3.3	26.9	27.7	20.4	11.2	6.0	3.0	.9	.4	.1	.0								2412		2403
																		2403		2403	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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.	15879936	193298	80.4	11.739	2403							
Dry Bulb	12627096	173868	72.1	6.241	2412			76.8	45.4	11.1		93
Wet Bulb	11072128	162600	67.7	5.388	2403			59.9	17.3			93
Dew Point	10371148	157216	65.4	5.960	2403			46.0	8.6			93

USAFETAC FORM JUN 71 0-26-3 (C. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (MONTH)

 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
100/ 99											.0				.1				3	3		
98/ 97											.0	.0	.0						3	3		
96/ 95									.1	.2	.2	.1	.2	.2					26	26		
94/ 93						.0	.0	.2	.5	.2	.2	.3	.2						42	42		
92/ 91						.0	.5	1.0	1.1	.7	.5	.2	.0						98	98		
90/ 89					.1	.7	1.8	1.4	1.4	.8	.5	.0							165	166		
88/ 87				.1	.3	2.2	2.4	2.1	1.6	.8	.2	.1							238	239		
86/ 85				.1	1.7	2.4	2.9	2.2	1.5	.6	.2	.0							279	280		
84/ 83			.0	1.0	2.5	3.3	2.4	1.6	1.3	.5	.2	.0							307	307	1	
82/ 81			.2	1.0	2.8	2.3	1.6	1.0	.7	.2									236	236	12	
80/ 79			.8	2.0	2.5	1.8	1.5	1.1	.6	.2									252	252	62	6
78/ 77		.2	1.6	1.7	1.8	1.3	1.5	.7	.5	.1									224	227	256	22
76/ 75	.0	.4	1.8	1.4	1.2	1.2	.9	.2	.2	.1									178	180	332	114
74/ 73	.0	.9	1.3	1.0	1.3	.7	.2	.2	.1	.0									142	143	418	245
72/ 71	.1	.9	1.0	.8	.7	.5	.5	.1	.2										118	118	427	342
70/ 69	.1	.4	.5	.2	.3	.5	.0	.2	.0										53	53	313	333
68/ 67	.1	.1	.1	.1	.1	.1	.2												20	20	205	313
66/ 65	.0		.1	.1	.1		.0												9	9	169	267
64/ 63	.0	.1		.1	.0														7	7	88	182
62/ 61		.0	.1	.0															5	5	54	137
60/ 59		.1																	3	3	37	126
58/ 57																					20	89
56/ 55																					13	74
54/ 53																					1	43
52/ 51																						30
50/ 49																						8
48/ 47																						8
46/ 45																						13
44/ 43																						4
42/ 41																						2
TOTAL	.5	3.1	7.6	9.6	15.5	17.1	16.6	12.0	9.7	4.4	2.2	1.0	.5	.2	.1				2408	2417	2408	2408

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.	9711285	149139	61.9	14.039	2408							
Dry Bulb	16195610	197246	81.6	6.395	2417			92.1	84.7	59.7	2.8	93
Wet Bulb	12319430	171848	71.4	4.798	2408			78.2	41.7	1.3		93
Dew Point	10762177	160281	66.6	6.235	2408			53.1	14.9	.2		93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | AUG 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
104/103																.0	.0	2	2		
102/101												.0	.2	.1	.0		.1	11	11		
100/ 99											.1	.2	.2	.1	.1	.2		19	19		
98/ 97										.3	.7	.5	.5	.2	.4			61	61		
96/ 95								.1	.7	.6	1.1	.7	.4	.1	.0			91	91		
94/ 93							.0	.7	1.5	1.5	1.7	1.1	.7	.0				177	177		
92/ 91						.1	.3	1.3	1.9	1.9	1.7	.7	.1		.0			194	195		
90/ 89						.5	1.5	2.5	2.9	2.0	1.4	.7	.5	.1				289	290		
88/ 87					.2	1.0	3.0	2.8	2.5	1.0	.9	.1	.1					278	278		
86/ 85				.2	1.2	2.5	2.2	2.4	1.7	1.4	1.0	.1	.0					305	305		
84/ 83			.0	.2	1.2	2.2	2.1	1.7	.9	.8	.6	.1	.0					239	240		
82/ 81			.2	.7	1.5	1.7	1.0	1.4	1.0	.5	.2							196	197	6	
80/ 79		.0	.5	1.2	1.0	.7	1.4	1.2	.8	.3	.2	.1						178	181	103	
78/ 77		.1	1.0	1.0	.3	.7	1.0	.5	.1	.1	.1							120	122	258	18
76/ 75		.6	.6	.8	.8	.5	.7	.5	.1	.3								119	119	421	93
74/ 73	.0	.3	.5	.5	.2	.1	.2	.2	.1									50	50	459	191
72/ 71	.2	.3	.5	.1	.0	.2	.2	.2										41	41	365	322
70/ 69	.1	.1	.1	.0		.1	.0	.1										13	13	279	322
68/ 67	.1	.0	.0															4	4	217	276
66/ 65				.0	.0	.0												3	3	135	277
64/ 63		.2		.2														9	9	71	203
62/ 61	.0	.0	.0															3	3	43	193
60/ 59																				24	136
58/ 57																				20	134
56/ 55																				1	86
54/ 53																					54
52/ 51																					39
50/ 49																					21
48/ 47																					17
46/ 45																					11
44/ 43																					5
42/ 41																					4
TOTAL	.5	1.7	3.5	5.0	6.6	10.2	13.7	15.6	14.4	10.7	9.7	4.3	2.6	.7	.6	.2	.1	2402	2411	2402	2402

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.	7391999	128491	53.5	14.697	2402							
Dry Bulb	17753730	206274	85.6	6.628	2411			92.4	90.2	76.0	13.9	93
Wet Bulb	12504844	172964	72.0	4.563	2402			81.6	48.3	1.8		93
Dew Point	10445652	157622	65.6	6.528	2402			47.3	11.7			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) AUG (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
104/103																	.0	1	1		
102/101													.1	.1			.1	7	7		
100/ 99											.0	.1	.3	.2	.0	.2	.0	22	22		
98/ 97										.2	.2	.2	.2	.2	.5	.0		38	38		
96/ 95									.3	1.0	.8	1.0	.5	.6				101	101		
94/ 93							.0	.3	1.4	1.7	1.0	.8	.5	.0				139	139		
92/ 91						.0	.2	.8	2.1	1.7	1.3	.7	.2	.0				172	172		
90/ 89						.4	1.3	2.5	2.5	2.0	1.1	.6	.2	.3				261	261		
88/ 87				.1	.2	1.0	2.6	2.8	2.8	1.4	.9	.3	.1	.1				295	295		
86/ 85				.0	.5	1.9	2.6	2.6	1.7	1.0	.8	.2	.1					274	274		
84/ 83			.0	.3	1.4	2.4	2.1	1.9	1.2	.7	.2	.1	.0					251	255		
82/ 81			.3	.4	1.4	1.6	1.9	1.5	1.5	1.0	.2	.0						236	237	6	
80/ 79		.0	.6	1.6	.7	1.2	1.1	1.2	.7	.5	.2	.1						193	194	62	2
78/ 77		.2	1.3	1.1	.8	.7	1.1	.6	.2	.1	.2							150	150	210	15
76/ 75		.7	1.1	1.0	.5	.3	.5	.4	.1	.3	.0							122	122	418	62
74/ 73		.5	.7	.5	.2	.3	.4	.2	.0	.0								70	70	455	185
72/ 71		.8	.2	.1	.1	.1	.2	.1										38	38	400	292
70/ 69	.1	.1	.2	.0		.0												12	12	331	351
68/ 67	.0	.1	.0			.1	.1											8	8	202	279
66/ 65		.0		.2	.1													9	9	147	271
64/ 63		.0		.0														2	2	82	252
62/ 61		.1																2	2	43	154
60/ 59																				32	140
58/ 57																				13	143
56/ 55																				2	98
54/ 53																					56
52/ 51																					39
50/ 49																					18
48/ 47																					20
46/ 45																					13
44/ 43																					7
42/ 41																					6
TOTAL	.2	2.7	4.5	5.5	5.9	10.2	14.1	14.8	14.5	11.7	7.1	4.2	2.3	1.5	.5	.2	.2	2403	2409	2403	2403

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.	7579118	129758	54.0	15.401	2402							
Dry Bulb	17489333	204657	85.0	6.529	2409			92.5	90.3	74.4	11.9	93
Wet Bulb	12382034	172164	71.6	4.436	2403			80.7	44.5	1.1		93
Dew Point	10348558	156902	65.3	6.573	2403			45.9	10.2	.0		93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | AUG MONTH

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
98/ 97											.0							1	1		
96/ 95											.0				.0			2	2		
94/ 93								.1	.0	.1	.2	.0	.0	.0				12	12		
92/ 91							.0	.2	.3	.2	.2							22	22		
90/ 89						.1	.3	.5	.4	.4	.2	.2						49	49		
88/ 87				.0	.2	.7	.7	.8	.9	.3			.0					90	90		
86/ 85				.2	.8	1.7	1.7	1.2	.7	.4	.1							164	164		
84/ 83			.0	.7	1.5	2.2	2.0	1.2	.7	.1	.0							204	205		
82/ 81			.4	1.6	2.1	2.4	2.0	1.0	.2	.1		.0						234	234	1	
80/ 79		.0	1.1	3.3	3.1	2.3	1.8	.7	.2	.2								310	310	21	1
78/ 77		.6	2.3	3.2	3.1	2.2	1.3	.5	.2	.1	.0							326	328	97	10
76/ 75	.0	2.0	2.8	2.6	2.4	1.9	1.0	.2	.1	.1								317	320	254	87
74/ 73	.1	1.9	2.3	2.3	2.3	1.2	.2	.2	.1									234	234	400	175
72/ 71	.1	1.7	1.9	1.5	1.6	1.0	.4	.1	.0									201	201	425	320
70/ 69	.1	1.2	.9	1.0	.6	.5	.1	.1										107	107	409	358
68/ 67	.1	.2	.6	1.0	.5	.2	.1	.0										67	67	278	320
66/ 65		.0	.2	.3	.3	.1	.1											26	26	195	294
64/ 63			.2	.5	.2	.1	.0											24	24	131	220
62/ 61		.1	.2	.1	.0	.0												11	11	80	173
60/ 59		.0				.0												2	2	58	169
58/ 57			.0															1	1	31	99
56/ 55																				15	64
54/ 53																				7	42
52/ 51																				2	25
50/ 49																					11
48/ 47																					18
46/ 45																					12
44/ 43																					5
42/ 41																					1
TOTAL	.4	7.7	13.0	18.3	17.8	16.9	11.9	7.0	3.8	1.9	.8	.2	.1	.0	.0				2410		2404
																		2404		2404	

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.	11625129	163749	68.1	13.939	2403							
Dry Bulb	14712028	187758	77.9	5.912	2410			90.5	76.1	36.3	.6	93
Wet Bulb	11798249	168023	69.9	4.767	2404			72.9	29.9	.3		93
Dew Point	10546861	158557	66.0	6.091	2404			49.2	10.6	.0		93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | AUG 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
88/ 87								.0										1	1		
86/ 85					.1	.0	.1	.0	.0									7	7		
84/ 83				.2	.2	.3	.2		.0	.0								22	22		
82/ 81			.2	.8	.9	.5	.4	.2	.0	.0								74	74		
80/ 79		.1	1.5	2.0	1.4	1.1	.5	.3	.0									169	169		
78/ 77		.9	3.0	2.1	2.7	1.2	.3	.1										250	250	26	1
76/ 75	.1	2.7	5.0	2.9	2.3	1.0	.1	.1										341	342	111	48
74/ 73	.4	4.8	4.5	3.7	2.7	.7	.0											404	405	258	149
72/ 71	.4	4.7	4.4	2.9	1.7	.4	.0	.0										351	354	402	303
70/ 69	.4	3.9	2.8	2.5	1.3	.1	.1	.0										268	270	409	327
68/ 67	.3	2.0	2.7	1.8	1.0	.3	.2											199	199	374	356
66/ 65	.1	1.3	2.1	1.3	.4	.5	.1											138	138	257	272
64/ 63		.4	1.5	.7	.3		.0											71	71	194	251
62/ 61		.5	.9	.6	.2	.0												55	55	130	212
60/ 59		.3	.6	.2	.2	.1												35	35	98	161
58/ 57		.1	.2		.2													11	11	65	119
56/ 55		.1	.1	.1														6	6	50	82
54/ 53				.0														1	1	16	37
52/ 51																				9	37
50/ 49																				3	21
48/ 47																				1	8
46/ 45																					13
44/ 43																					4
42/ 41																					2
TOTAL	1.7	21.9	29.5	21.8	15.6	6.2	2.0	.9	.2	.1								2403	2410	2403	2403

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.	15311741	189915	79.0	11.218	2403							
Dry Bulb	12701259	174511	72.4	5.183	2410			80.8	49.0	6.8		93
Wet Bulb	11085304	162756	67.7	5.072	2403			61.1	15.3			93
Dew Point	10336071	156939	65.3	5.999	2403			45.8	7.7			93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-71 YEARS | SEP MONTH

 0000-0200 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
82/ 81									.1									3	3		
80/ 79					.1		.0											4	4		
78/ 77			.0	.2	.0	.3	.2	.1										20	20		
76/ 75	.0	.4	1.2	.3	.6	.1	.2											62	62	3	1
74/ 73	.2	2.0	2.2	1.1	.4	.3	.1	.1										142	142	19	12
72/ 71	.6	3.8	2.0	1.0	1.1	.2	.2	.0										201	201	118	80
70/ 69	1.3	4.5	2.0	1.0	.7	.3	.0											221	221	203	154
68/ 67	.7	2.9	3.1	1.2	.8	.2	.0											201	201	190	170
66/ 65	.9	3.7	3.4	1.7	.4	.4	.2											239	239	181	158
64/ 63	.5	3.3	2.8	1.3	.6	.3	.1											198	198	224	179
62/ 61	.1	3.1	2.1	.9	.2	.1												148	148	202	172
60/ 59	.2	3.4	2.1	1.6	.5	.1	.0											179	179	185	203
58/ 57	.5	3.1	2.9	.8	.3	.2												178	178	192	171
56/ 55	.4	2.7	2.0	.7	.3	.2												143	143	178	185
54/ 53	.2	1.5	2.3	.5	.2	.0												108	108	159	155
52/ 51	.2	1.2	1.4	.6	.2													80	80	117	166
50/ 49	.0	.9	.9	.1														44	44	96	94
48/ 47		.7	.5															27	27	74	93
46/ 45		.6	.2															19	19	50	98
44/ 43		.5	.0															13	13	25	51
42/ 41		.3	.0															7	7	15	38
40/ 39		.2																5	5	7	31
38/ 37		.1																3	3	7	23
36/ 35																					11
TOTAL	5.9	39.0	31.3	13.1	6.4	2.7	1.2	.2	.1									2245	2245		2245
																		2245		2245	

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.	15824017	186685	83.2	11.432	2244							
Dry Bulb	9123638	142098	63.3	7.597	2245			34.2	9.3	.1		90
Wet Bulb	8219711	134777	60.0	7.566	2245			21.4	.9			90
Dew Point	7680993	129941	57.9	8.444	2245			16.7	.5			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-71 YEARS | SEP 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
82/ 81									.0									1	1		
80/ 79								.0										1	1		
78/ 77				.1	.0	.1	.1											7	7		
76/ 75		<.2	.2	.3	.3	.1	.1											26	26		
74/ 73	.1	1.5	1.1	.5	.1	.3		.0										83	83	10	7
72/ 71	.6	3.3	1.3	.5	.8	.3	.1	.0										155	155	84	53
70/ 69	1.9	6.0	1.8	1.0	.4	.2												255	255	184	145
68/ 67	.8	3.7	1.6	1.4	.4	.1												179	179	180	174
66/ 65	1.2	4.1	1.7	1.0	.4	.0												188	188	178	154
64/ 63	.8	4.2	2.3	.8	.7	.0	.1											202	202	188	157
62/ 61	.5	4.9	1.9	1.1	.2	.0												195	195	189	167
60/ 59	.8	3.6	1.7	1.1	.3													168	171	226	198
58/ 57	.6	4.1	1.7	.5	.3	.1												167	167	170	191
56/ 55	.6	2.8	1.6	.4	.1													126	126	187	179
54/ 53	.7	3.2	1.7	.4	.2													139	139	131	155
52/ 51	.3	2.8	1.3	.8	.1													121	121	132	138
50/ 49	.2	2.5	1.9	.2	.0													107	107	118	130
48/ 47	.0	.9	.8	.3														45	45	100	96
46/ 45	.1	.9	.2															26	26	72	99
44/ 43		.9	.1															24	24	43	67
42/ 41	.1	.6																15	15	26	56
40/ 39		.2																5	5	14	31
38/ 37		.3																7	7	7	28
36/ 35		.0																1	1	3	13
34/ 33																				1	4
32/ 31																					1
TOTAL	9.5	50.7	23.0	10.7	4.3	1.3	.4	.1	.0									2243	2246	2243	2243

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.	16902932	193204	86.2	10.483	2241							
Dry Bulb	8624892	138028	61.5	7.964	2246			28.3	4.7	.1		90
Wet Bulb	7916686	132062	58.9	7.937	2243			18.4	.4			90
Dew Point	7487498	128142	57.1	8.625	2243		.0	15.2	.3			90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-71 YEARS | SEP 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
88/ 87												.0						1	1		
86/ 85					.0	.0			.1									4	4		
84/ 83				.0	.0	.0	.0	.1	.1	.0								9	9		
82/ 81			.1	.1	.2	.1	.0		.0	.0								16	16		
80/ 79			.2	.4	.2	.2	.2	.2	.0			.0						33	33		
78/ 77		.0	.5	.8	.7	.5	.5	.1										71	71	4	
76/ 75		.6	1.3	.9	.7	.5	.3	.1										100	100	15	6
74/ 73	.1	2.5	2.3	1.0	.5	.3	.1	.2	.1									159	160	56	22
72/ 71	.4	3.4	1.6	1.5	.9	.7	.2	.1	.0									197	197	152	101
70/ 69	1.2	3.4	1.8	2.1	1.6	.6	.0	.1										243	243	208	179
68/ 67	.6	2.6	2.0	1.5	1.1	.3	.0	.1										185	185	178	174
66/ 65	1.2	2.7	2.2	2.1	1.0	.3	.1		.0									217	218	207	152
64/ 63	.5	3.2	2.3	1.7	.6	.4	.3											200	200	192	164
62/ 61	.5	3.0	1.9	.9	.6	.2	.1											161	162	213	195
60/ 59	.8	2.7	2.4	1.4	.7	.0	.0											181	181	224	187
58/ 57	.3	2.4	1.3	.7	.4	.2												118	118	185	180
56/ 55	.2	1.6	1.3	.6	.2	.0												89	89	158	193
54/ 53	.3	1.5	1.2	.5	.4													88	88	124	153
52/ 51	.1	1.1	.7	.5	.1	.0												57	57	101	127
50/ 49	.2	1.0	.8	.1														46	46	73	105
48/ 47	.0	.7	.3	.0														24	24	60	91
46/ 45		.7	.1	.0														18	18	43	64
44/ 43		.4																10	10	25	52
42/ 41	.1	.4																10	10	13	46
40/ 39		.2																4	4	7	27
38/ 37		.0																1	1	4	13
36/ 35		.0																1	1	1	8
34/ 33																					3
32/ 31																					1
TOTAL	6.4	34.0	24.4	16.9	10.0	4.5	2.0	1.1	.5	.1		.1							2246		2243
																		2243		2243	

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.	150u6607	181429	80.9	13.213	2243							
Dry Bulb	9611498	145788	64.9	8.130	2246			40.8	15.8	1.8		90
Wet Bulb	8479716	136844	61.0	7.643	2243			24.6	3.0			90
Dew Point	7843891	131265	58.5	8.500	2243		.0	19.3	1.1			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-71 YEARS | SEP MONTH

PAGE 1 | 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
100/ 99																.0	.1	3	3		
98/ 97															.0		.0	2	2		
96/ 95												.1	.1	.0		.0		7	7		
94/ 93								.0	.1	.0	.2	.0	.0	.1		.1		16	16		
92/ 91							.0	.0	.2	.2	.1	.1		.1		.0		19	19		
90/ 89						.0	.1	.3	.5	.4	.3	.1	.1		.1			43	43		
88/ 87					.1	.3	.5	.5	.4	.4	.2	.1	.0					61	61		
86/ 85					.4	1.0	1.0	1.0	.6	.6	.2	.2	.1	.0				123	123		
84/ 83				.1	.9	1.4	1.2	1.0	.8	.5	.3	.0	.1					139	139		
82/ 81			.1	.4	1.8	1.4	1.2	1.1	1.0	.4	.2	.0						172	172		
80/ 79		.1	.1	1.3	1.5	1.6	1.0	1.2	1.2	.4	.4							194	195	8	
78/ 77		.1	1.2	1.5	1.2	1.3	1.5	.9	.8	.4	.3	.0						209	209	39	1
76/ 75	.0	.5	1.2	1.4	1.3	1.6	1.1	1.3	.7	.3	.1							215	215	113	21
74/ 73	.0	.7	1.1	1.3	1.8	1.6	1.2	1.2	.5	.1	.1							217	217	192	77
72/ 71	.0	.9	1.2	.8	1.4	1.4	1.4	.8	.4	.1	.0							190	190	224	132
70/ 69	.2	.7	1.0	1.2	1.5	1.3	.8	.8	.5		.0							181	181	254	187
68/ 67	.1	1.0	1.1	.8	1.2	1.0	.5	.5	.2	.0								146	146	229	173
66/ 65	.0	.8	.7	.8	1.0	.7	.6	.3	.2									114	114	234	183
64/ 63	.1	.5	.6	.7	.7	.5	.4	.1										83	83	226	200
62/ 61	.0	.4	.4	.1	.3	.3	.2	.0										39	39	196	173
60/ 59		.2	.3	.2	.3	.2												28	28	185	139
58/ 57		.3	.1	.1	.3	.1	.0											20	21	123	156
56/ 55		.1		.0	.3	.0												11	11	92	155
54/ 53	.0	.0			.1													4	4	56	127
52/ 51				.0														1	1	36	128
50/ 49																				17	75
48/ 47			.2															4	4	10	69
46/ 45																				4	56
44/ 43																				3	53
42/ 41																					38
40/ 39																					26
38/ 37																					12
36/ 35																					5
34/ 33																					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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-71 YEARS | SEP 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
32/ 31																					2
30/ 29																					1
TOTAL	.7	6.4	9.3	10.9	16.2	15.8	12.9	11.0	8.3	3.9	2.5	.9	.5	.3	.2	.2	.1	2241	2243	2241	2241

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.	9028293	137135	61.2	16.811	2240							
Dry Bulb	12822802	168676	75.2	7.851	2243			77.8	57.0	27.6	1.1	90
Wet Bulb	9716413	146825	65.5	6.573	2241			42.5	14.1	.0		90
Dew Point	8207214	134180	59.9	8.793	2241		.1	23.7	4.0			90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-71 YEARS | SEP MONTH

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
104/103																	.1	3	3		
102/101															.0		.1	4	4		
100/ 99														.1	.0	.2	.0	9	9		
98/ 97											.0	.1	.1	.1	.0		.1	12	12		
96/ 95									.0	.2	.2	.2	.2	.1	.1	.1		26	26		
94/ 93									.1	.3	.5	.6	.3	.1	.1	.1	.1	50	50		
92/ 91							.1	.3	.4	.8	.6	.2	.2	.1	.1	.1		66	66		
90/ 89						.1	.5	.5	1.3	.6	.8	.3	.1	.3	.0			101	101		
88/ 87					.0	.3	1.3	1.6	1.5	1.3	1.0	.5	.4	.1	.0			181	181		
86/ 85					.2	.9	2.1	1.2	1.3	1.1	.8	.8	.2					194	194		
84/ 83				.1	.8	1.7	1.2	1.4	1.5	1.2	.9	.3	.0	.0				207	208		
82/ 81			.1	.4	1.0	1.3	.8	1.2	1.0	1.6	.8	.4	.1					194	194		
80/ 79			.2	.7	1.3	1.9	1.3	1.2	1.7	1.0	.6	.2						224	224	9	
78/ 77		.1	.6	.9	.7	1.1	1.8	.7	1.7	.9	.6	.2						205	205	60	2
76/ 75	.0	.4	.2	.4	.4	1.3	1.2	1.2	1.5	1.0	.2	.1						176	176	155	15
74/ 73	.1	.6	.8	1.1	.8	1.0	.6	.9	.8	.5	.1							164	164	257	72
72/ 71	.0	.3	.6	.9	.5	.8	1.1	.7	.7	.2	.0							131	131	232	121
70/ 69	.0	.5	.6	.6	.2	.5	.6	.6	.6	.2	.0							101	102	247	164
68/ 67	.1	.4	.4	.3	.4	.4	.4	.3	.3	.0								66	66	235	184
66/ 65	.0	.4	.9	.2	.4	.0	.2	.4	.1									62	62	255	202
64/ 63	.1	.2	.2		.3		.2	.1	.0									24	24	226	176
62/ 61		.1	.2	.1			.0	.0										11	11	178	188
60/ 59		.1	.1	.0	.1	.1	.0											13	13	148	172
58/ 57		.2			.0													6	6	95	142
56/ 55		.2				.0												5	5	76	131
54/ 53		.0		.0	.1	.0												6	6	26	131
52/ 51																				26	131
50/ 49																				9	115
48/ 47			.0															1	1	3	73
46/ 45		.1																2	2	5	65
44/ 43																				2	45
42/ 41																					45
40/ 39																					37
38/ 37																					16

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-71 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
36/ 35																					10
34/ 33																					5
32/ 31																					2
TOTAL	.4	3.6	4.9	5.9	7.4	11.5	13.3	12.1	14.6	11.1	7.2	3.8	1.6	1.0	.5	.5	.5		2246		2244
																		2244		2244	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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.	6889656	118142	52.6	17.280	2244							
Dry Bulb	14369980	178730	79.6	8.097	2246			84.8	72.8	47.6	4.2	90
Wet Bulb	10074163	149685	66.7	6.317	2244			47.9	19.3	.1		90
Dew Point	8075584	133066	59.3	9.081	2244		.1	22.4	3.6			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION N. | 43-45,50-71 YEARS | SEP MONTH

PAGE 1 | 1500-1700 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					
102/101																	.2		4	4		
100/ 99															.0		.1		3	3		
98/ 97													.1	.0	.0	.1	.0		8	8		
96/ 95								.0		.1	.1	.4	.2	.0	.0	.1	.1		26	26		
94/ 93								.0		.3	.4	.4	.1	.3	.1	.1	.0		38	38		
92/ 91							.1	.3	.3	.6	.4	.4	.2	.1		.1			54	54		
90/ 89						.0	.2	.5	.8	1.2	1.0	.4	.4	.4	.1				114	114		
88/ 87						.1	.8	1.4	1.2	1.0	.8	.2	.2	.2					135	135		
86/ 85					.3	.8	.9	1.5	1.3	1.3	.6	.7	.1	.1					173	173		
84/ 83				.0	.7	1.6	1.4	1.5	.8	1.3	.8	.5	.0						199	199		
82/ 81			.0	.5	1.2	1.3	1.4	1.2	1.4	.8	.7	.3	.2						205	205	2	
80/ 79		.1	.2	.9	1.0	1.6	1.3	1.4	1.5	1.6	.8	.2							237	237	8	
78/ 77		.0	.7	.9	1.1	.8	1.3	1.3	1.6	.9	.4	.1							203	203	34	3
76/ 75		.4	.5	.8	.7	1.4	1.0	.9	1.5	.9	.3								188	188	125	13
74/ 73		.8	.7	1.1	.9	1.0	.8	1.1	.7	.4	.2	.1							172	172	232	49
72/ 71	.1	1.1	.8	.7	1.1	1.0	.8	.8	.8	.2	.0								166	166	246	131
70/ 69		.4	.6	.6	.1	.6	.7	.6	.4	.2	.0								95	95	281	179
68/ 67		.4	.3	.4	.5	.6	.4	.4	.1										68	68	218	165
66/ 65		.5	.9	.3	.5	.2	.3	.3	.1										71	71	269	139
64/ 63	.1	.4	.4	.1	.2	.1	.3	.1											37	37	225	182
62/ 61		.3	.1	.0	.1	.1	.1												16	16	191	168
60/ 59		.2	.0	.1	.1	.0	.0												12	12	156	171
58/ 57		.2	.1	.1															9	9	111	157
56/ 55		.2	.1	.0	.0	.1													11	11	65	128
54/ 53					.1	.0													3	3	41	133
52/ 51																					26	150
50/ 49																					11	100
48/ 47																					2	81
46/ 45		.1																	3	3	4	70
44/ 43																					3	54
42/ 41																						42
40/ 39																						33
38/ 37																						11
36/ 35																						11

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-71 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
34/ 33																					6
32/ 31																					2
30/ 29																					1
28/ 27																					1
TOTAL	.2	5.0	5.3	6.7	8.6	11.6	11.7	13.5	12.4	10.9	6.4	3.6	1.6	1.3	.3	.4	.4	2250	2250	2250	2250

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.	7206457	120853	53.7	17.800	2249							
Dry Bulb	14103767	177217	78.8	8.046	2250			83.5	70.4	43.4	3.2	90
Wet Bulb	9978826	149186	66.3	6.222	2250			45.8	16.0	.2		90
Dew Point	8031134	132886	59.1	9.016	2250		.2	21.6	2.6			90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | SEP MONTH

 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
92/ 91										.0	.0			.0				3	3		
90/ 89						.1			.1	.1		.0	.0					9	9		
88/ 87						.0	.0	.1	.1	.1		.1		.1				13	13		
86/ 85					.0	.1	.1	.5	.2	.2	.0	.0		.0				30	30		
84/ 83				.0	.3	.5	.3	.5	.1	.1	.1	.0	.0					45	45		
82/ 81			.1	.2	.7	.8	.6	.4	.2	.2	.2		.0					80	80		
80/ 79			.4	1.0	1.2	1.2	.8	.4	.7	.2	.1	.1						141	141	2	
78/ 77		.3	1.1	1.8	1.1	1.3	.8	.6	.3	.1	.1							165	165	12	3
76/ 75		.8	2.3	1.9	1.8	1.3	1.2	.6	.4	.2	.1							236	236	33	11
74/ 73		1.2	2.1	1.9	1.4	2.0	.7	.2	.2	.1								221	221	124	46
72/ 71	.2	1.7	1.8	2.1	2.3	1.1	.8	.1	.2	.0								233	233	226	98
70/ 69	.3	1.6	1.9	2.0	1.6	1.4	.5	.4		.1								221	221	222	197
68/ 67	.2	1.3	1.7	2.0	1.9	1.1	.8	.2	.1									207	207	218	157
66/ 65	.0	1.1	1.6	2.0	2.0	.8	.5	.1	.1									184	184	247	201
64/ 63	.0	.7	1.6	1.9	1.5	.5	.1	.1										145	145	243	188
62/ 61	.1	.7	.7	1.5	1.1	.6		.1										109	109	201	194
60/ 59	.0	.5	.6	1.0	.7	.5	.1											76	76	200	180
58/ 57		.4	.3	.5	.6	.2												44	44	164	180
56/ 55		.1	.4	.8	.0	.1												33	33	126	155
54/ 53	.1	.0	.2	.2	.3													19	19	77	161
52/ 51		.2	.1	.1														11	11	68	116
50/ 49			.3	.1														9	9	36	109
48/ 47		.0	.1															3	3	22	65
46/ 45		.2	.0															5	5	14	66
44/ 43		.0																1	1	7	49
42/ 41		.1																2	2	2	29
40/ 39																				1	18
38/ 37																					10
36/ 35																					8
34/ 33																					3
32/ 31																					1
TOTAL	1.1	10.9	17.5	21.1	18.4	13.9	7.6	4.3	2.6	1.5	.6	.3	.1	.2					2245		2245
																		2245		2245	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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.	11320839	155701	69.4	15.256	2245							
Dry Bulb	11317014	158498	70.6	7.523	2245			64.3	37.8	9.7		90
Wet Bulb	9189218	142820	63.6	6.790	2245			33.6	6.9	.1		90
Dew Point	9077868	133334	59.4	8.416	2245		.0	20.5	2.4			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | SEP MONTH

 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
84/ 83								.0										1	1		
82/ 81				.0		.3		.1	.1									12	12		
80/ 79			.1	.0	.3	.5	.1	.1	.2				.0					32	32		
78/ 77		.1	.1	.7	.6	.4	.2	.1	.2									55	55		
76/ 75		1.2	1.5	1.5	.6	.5	.1	.2	.0	.0								127	127	.8	2
74/ 73	.2	2.7	2.4	1.5	.8	.5	.3	.0	.1		.0							195	195	56	23
72/ 71	.4	3.1	2.4	2.1	1.1	.4	.2	.2	.1	.1								227	227	161	100
70/ 69	.7	3.5	2.4	1.9	1.2	.5	.2	.1										236	236	216	157
68/ 67	.3	2.6	3.5	1.7	1.5	.5	.2	.0										231	231	162	184
66/ 65	.5	2.8	3.3	1.6	.8	.4	.1	.0										217	217	232	160
64/ 63	.1	2.0	2.4	1.8	.6	.5	.0	.0										170	170	236	190
62/ 61	.4	2.0	2.4	2.2	.6	.2	.0	.0										179	179	200	196
60/ 59	.2	2.5	2.6	2.4	.8	.3	.0											199	199	197	180
58/ 57	.2	1.6	1.8	1.5	.6	.0	.0											131	131	209	183
56/ 55	.0	.6	1.6	.8	.4													79	79	166	171
54/ 53		.5	1.2	.8	.3	.1												64	64	136	158
52/ 51		.6	.8	.2														36	36	86	132
50/ 49		.4	.6	.2														27	27	77	111
48/ 47		.0	.2	.0														7	7	53	97
46/ 45		.4	.1															10	10	25	67
44/ 43	.0	.2	.0															6	6	15	56
42/ 41		.2																5	5	7	33
40/ 39	.0	.0																2	2	6	27
38/ 37		.1																2	2	2	15
36/ 35																					7
34/ 33																					1
TOTAL	2.9	27.0	29.6	21.2	10.4	5.0	1.7	1.1	.8	.2	.0		.0					2250	2250		2250
																		2250		2250	

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.	14298239	177007	78.7	12.881	2250							
Dry Bulb	9835022	147844	65.7	7.317	2250			44.6	16.9	1.3		90
Wet Bulb	8588285	138063	61.4	7.199	2250			24.1	2.6			90
Dew Point	7871541	131747	58.6	8.360	2250			18.6	1.0			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT MONTH

PAGE 1 | 0000-0200 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
76/ 75				.0		.1												4	4		
74/ 73			.1	.2	.0													8	8		
72/ 71		.2	.3	.4	.2	.1	.0											20	28	2	
70/ 69	.0	.8	.8	.7	.3	.1												62	62	19	6
68/ 67	.3	.7	.9	.6	.3	.2	.0											72	72	32	33
66/ 65	.3	1.1	1.0	.4	.4	.0	.1											77	79	64	30
64/ 63	.4	2.7	1.5	.7	.3	.1												132	132	89	72
62/ 61	.3	2.6	1.4	.9	.3		.1											130	133	110	94
60/ 59	.6	2.4	1.6	.9	.2	.2	.3	.0										144	144	140	114
58/ 57	.2	3.3	2.3	.6	.6	.1	.2											171	172	121	103
56/ 55	.7	2.5	1.5	1.4	.7	.2												165	168	174	136
54/ 53	.3	2.3	1.2	1.2	1.0	.2												146	147	133	146
52/ 51	.2	2.4	2.6	.9	.4	.0												153	155	117	131
50/ 49	.3	2.4	2.4	1.9	.5	.0		.0										176	177	157	113
48/ 47	.3	2.5	2.0	1.2	.5	.3												159	159	187	109
46/ 45	.4	3.1	2.1	.9	.1		.0											157	157	173	156
44/ 43	.1	2.7	2.2	.6	.3													138	138	180	142
42/ 41	.3	2.3	2.4	.5	.1													133	133	147	165
40/ 39	.2	2.0	1.6	.9	.0													110	110	148	163
38/ 37	.2	1.2	1.1	.1														62	62	135	115
36/ 35	.1	1.1	.4	.1	.0													40	40	77	161
34/ 33		.9	.6	.2	.1													42	42	56	97
32/ 31		.3	.3															15	15	33	87
30/ 29		.5	.0															13	13	18	47
28/ 27		.2																5	5	27	30
26/ 25																				3	35
24/ 23																					33
22/ 21																					15
18/ 17																					1
14/ 13																					3
12/ 11																					2
10/ 9																					1
8/ 7																					1
4/ 3																					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												

USAFETAC FORM 0 26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (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
TOTAL	5.1	40.4	30.4	15.1	6.4	1.7	.8	.1										2342	2355	2342	2342

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.	15395843	187421	80.0	13.027	2342							
Dry Bulb	6630284	122890	52.2	9.614	2355		1.3	6.9	.5			93
Wet Bulb	5829565	114683	49.0	9.556	2342		3.2	2.1				93
Dew Point	5209970	107448	45.9	10.944	2342		10.2	1.5				93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54221

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 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
78/ 77						.0												1	1		
76/ 75						.1												2	2		
72/ 71		.5	.1	.3			.0											22	22	1	
70/ 69	.0	.4	.4	.3	.1	.1												34	34	18	10
68/ 67	.3	.5	.8	.3	.4	.1	.1											56	56	13	20
66/ 65	.5	1.1	1.2	.4	.2	.1												82	84	65	31
64/ 63	.4	2.5	.9	.3	.3	.0												105	105	71	51
62/ 61	.6	2.4	.9	.4	.1	.2	.1											109	113	113	99
60/ 59	.5	3.2	.9	.6	.2	.1												128	129	103	109
58/ 57	.7	3.1	1.5	.4	.4	.1	.1											146	147	131	98
56/ 55	.6	2.9	1.6	.8	.4	.1	.0											152	154	129	118
54/ 53	.3	3.0	1.5	.9	.3	.2												143	144	129	121
52/ 51	.3	2.3	1.8	1.0	.3	.2												135	139	122	117
50/ 49	.5	3.0	2.6	1.7	.2	.1												189	190	150	123
48/ 47	.4	3.2	1.9	.9	.2													153	153	154	111
46/ 45	.7	3.4	1.6	1.1	.0													160	160	195	152
44/ 43	.5	2.8	1.9	.9	.2													144	144	166	142
42/ 41	.7	3.1	1.6	.3	.0													134	135	146	168
40/ 39	.6	3.0	1.5	.8	.0													137	137	174	168
38/ 37	.5	2.7	.8	.4														103	103	141	128
36/ 35	.3	2.5	.6															81	81	107	155
34/ 33	.2	1.5	.6	.2	.1													58	58	80	117
32/ 31	.1	1.0	.1	.1	.0													32	32	66	98
30/ 29		.6	.3															20	20	27	67
28/ 27	.0	.3																9	9	21	35
26/ 25		.2																4	4	13	44
24/ 23																				4	26
22/ 21																					15
20/ 19																					8
18/ 17																					1
16/ 15																					1
14/ 13																					1
12/ 11																					2
8/ 7																					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												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (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
TOTAL	8.6	49.1	25.0	12.0	3.5	1.5	.4											2339	2356	2339	2339

Element (X)	Σx^2	Σx	$\bar{y}$	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.	16404456	193742	82.8	12.350	2339							
Dry Bulb	6190194	118476	50.3	9.934	2356		2.6	4.5	.1			93
Wet Bulb	5525584	111336	47.6	9.832	2339		5.2	1.3				93
Dew Point	5011522	105184	45.0	10.972	2339		12.0	1.2				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT 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
78/ 77				.0		.0	.0											3	3		
76/ 75			.1	.2	.1	.0		.0										11	11		
74/ 73		.1	.1	.2	.1	.1												15	15		
72/ 71		.4	.2	.5	.2	.1												30	30	9	4
70/ 69	.2	.5	.6	.9	.3	.0	.1											60	60	21	17
68/ 67	.1	.7	.9	.6	.6	.1	.2	.0										76	76	27	19
66/ 65	.3	1.8	1.0	.6	.3	.1	.2											101	103	74	35
64/ 63	.1	2.6	1.0	.9	.4	.2	.3	.0										128	128	95	67
62/ 61	.5	2.4	1.5	.7	.3	.3	.1	.0										136	139	116	112
60/ 59	.4	2.5	1.2	.9	.7	.5	.1											148	148	135	119
58/ 57	.5	2.4	1.9	1.1	.6	.3	.2	.0										162	163	121	101
56/ 55	.4	2.8	1.8	1.2	1.0	.3	.1											177	179	156	113
54/ 53	.1	2.4	2.1	1.0	.5	.2												145	147	131	141
52/ 51	.3	1.6	2.2	1.0	.4	.3			.0									137	138	156	113
50/ 49	.5	2.4	2.4	1.3	.4	.2												170	172	170	114
48/ 47	.2	2.3	3.2	1.2	.3	.0												170	170	161	138
46/ 45	.6	2.3	2.2	1.0	.3													149	150	198	161
44/ 43	.3	1.9	1.8	.5	.1													108	108	153	156
42/ 41	.3	1.3	1.1	.7														91	92	140	168
40/ 39	.5	2.0	1.3	.3	.1													98	98	136	161
38/ 37	.3	1.9	.5	.4		.0												74	74	90	124
36/ 35	.3	1.7	.3	.2														59	59	93	116
34/ 33	.1	1.2	.5	.0														42	42	61	98
32/ 31	.3	.6	.1	.0														24	24	49	82
30/ 29		.5	.1	.0														14	14	19	66
28/ 27		.3																6	6	18	32
26/ 25		.1																2	2	4	34
24/ 23																				3	26
22/ 21																					7
20/ 19																					6
18/ 17																					2
12/ 11																					1
10/ 9																					1
4/ 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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (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
TOTAL	6.5	38.8	28.2	15.5	6.5	3.0	1.3	.2	.0									2336	2351	2336	2336

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mea.. No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15268493	186129	79.7	13.696	2336							
Dry Bulb	6732764	123580	52.6	10.038	2351		1.8	7.7	1.1			93
Wet Bulb	5678575	114975	49.2	9.699	2336		3.7	2.3				93
Dew Point	5238358	107648	46.1	10.906	2336		10.3	1.6				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (MONTH)

PAGE 1 0900-1100 (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							.0	.0	.0									3	3		
86/ 85					.0	.0	.2	.0	.2									12	12		
84/ 83						.1	.1	.2	.0	.3	.0	.1						19	19		
82/ 81				.1	.1	.6	.4	.2	.2	.2	.3	.0	.0					51	51		
80/ 79				.1	.3	.6	.6	.6	.3	.2	.3	.1						72	72		
78/ 77			.0	.0	.6	.6	.8	.6	.5	.3	.3	.1						90	90	2	
76/ 75			.1	.3	.9	.9	.9	1.1	.4	.9	.1	.1						135	135	6	
74/ 73		.0	.1	.9	.8	1.3	.8	.7	.5	.3	.2	.0						134	134	18	3
72/ 71	.0	.3	.5	.6	1.0	1.4	.9	.6	.8	.3	.1							150	150	32	10
70/ 69		.3	.6	.8	1.4	.9	.9	1.2	.7	.2	.0							164	164	82	17
68/ 67		.6	1.0	.9	1.2	.8	1.1	.8	.5	.3								167	167	84	51
66/ 65	.0	.8	1.2	.6	1.1	.8	1.4	.8	.5	.2								174	175	142	77
64/ 63	.0	1.0	.8	.7	1.0	1.2	1.1	1.2	.3	.0								172	172	184	96
62/ 61		1.0	.4	.6	1.0	1.2	1.2	.8	.3									153	153	199	106
60/ 59	.0	.6	.3	.8	1.1	1.4	1.1	.8	.1									147	148	161	139
58/ 57	.1	.4	1.0	.5	1.0	1.2	.9	.3	.2									131	131	172	149
56/ 55		.8	.9	.7	1.2	1.4	.7	.3										137	138	162	120
54/ 53	.0	.7	.6	.9	1.3	.7	.3	.1										107	107	183	117
52/ 51		.5	1.3	.8	.5	.8	.4											101	101	173	126
50/ 49		.6	.7	.7	.6	.6	.0											76	76	179	114
48/ 47		.4	.5	.6	.3	.3												46	46	170	144
46/ 45	.1	.3	.4	.5	.5	.2	.0											47	47	130	162
44/ 43	.0	.1	.2	.5	.2	.2												29	29	91	148
42/ 41		.2	.3	.1	.2	.0	.0											21	21	78	113
40/ 39		.0		.1	.0	.0												5	5	37	140
38/ 37				.1		.0												3	3	36	116
36/ 35		.0																1	1	11	93
34/ 33																				10	91
32/ 31																				3	56
30/ 29																				1	52
28/ 27																				1	32
26/ 25																					21
24/ 23																					22
22/ 21																					12

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (MONTH)

 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
20/ 19																					9
18/ 17																					6
16/ 15																					1
14/ 13																					1
8/ 7																					1
6/ 5																					1
-2/ -3																					1
TOTAL	.5	8.8	11.0	11.6	16.1	17.1	14.0	10.2	5.7	3.2	1.3	.5	.0						2350		2347
																		2347		2347	

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.	8774915	137113	58.4	18.054	2347							
Dry Bulb	9863939	150473	64.0	9.873	2350			39.5	20.4	4.8		93
Wet Bulb	7345598	129710	55.3	8.686	2347		.2	8.9	1.0			93
Dew Point	5705780	112546	48.0	11.474	2347	.0	8.5	3.2	.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (MONTH)

 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
94/ 93										.0								1	1		
92/ 91								.1		.1								4	4		
90/ 89								.1		.1	.1		.0					9	9		
88/ 87							.0	.2	.3	.1	.1	.2	.1	.2				28	28		
86/ 85						.0	.4	.5	.3	.2	.3	.4	.2	.2				59	59		
84/ 83					.1	.2	.3	.7	.9	.6	.6	.3	.3	.2	.0			101	101		
82/ 81				.0	.0	.3	.6	.5	1.0	.7	.6	.7	.1	.0	.0			109	109		
80/ 79					.3	1.0	.7	1.4	1.3	.7	.9	.6	.1					162	162		
78/ 77			.0	.2	.3	1.0	1.7	1.2	1.3	.8	.6	.4						179	179	3	
76/ 75		.1	.0	.3	.6	1.2	1.3	1.0	1.2	1.1	.8	.3						186	186	11	
74/ 73	.0	.0	.1	.4	.3	.3	1.2	1.0	1.1	.9	.4	.1						140	140	28	8
72/ 71		.0	.3	.6	.7	.9	1.1	.8	1.2	1.4	.5	.0						178	178	53	6
70/ 69		.0	.5	.3	.7	.6	.6	.7	1.4	1.4	.5	.0						157	157	94	20
68/ 67	.1	.4	.6	.7	.6	.3	.9	.7	1.5	.9	.2							161	161	127	44
66/ 65	.0	.6	.4	.3	.3	.5	1.1	1.9	1.2	.5								160	160	205	76
64/ 63		.4	.5	.3	.3	.7	1.0	1.4	1.0	.6								144	144	200	107
62/ 61		.6	.2	.3	.3	.6	.8	1.2	.5	.0								104	104	197	106
60/ 59	.1	.3	.3	.5	.3	.9	.7	1.1	.6									112	112	194	131
58/ 57	.0	.5	.2	.3	.3	.4	.8	.6	.2									78	78	163	128
56/ 55	.1	.2	.3	.3	.5	.7	.5	.2										68	68	163	149
54/ 53		.3	.3	.5	.7	.4	.1	.1										58	58	178	128
52/ 51		.5	.2	.3	.3	.4	.6											53	53	185	97
50/ 49		.3	.1	.4	.3	.4	.3											40	40	159	111
48/ 47	.1	.1	.3	.1	.1	.3	.2											28	28	128	120
46/ 45	.0		.1		.1	.2	.0											11	11	100	128
44/ 43			.2	.3			.1											13	13	69	113
42/ 41			.1			.1												4	4	33	148
40/ 39	.1	.0			.1													5	5	32	127
38/ 37																				17	114
36/ 35																				7	115
34/ 33																				2	97
32/ 31																				4	83
30/ 29																					62
28/ 27																					35

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY Y

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 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
26/ 25																					25
24/ 23																					25
22/ 21																					18
20/ 19																					14
18/ 17																					9
16/ 15																					2
14/ 13																					1
12/ 11																					2
10/ 9																					2
4/ 3																					1
TOTAL	.6	4.3	4.9	6.1	7.0	11.5	15.1	15.3	14.9	10.0	5.5	3.1	.9	.6	.1			2352	2352	2352	2352

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.	6269015	113465	48.2	18.392	2352							
Dry Bulb	11554570	163156	69.4	10.032	2352			58.3	38.7	15.6	.0	93
Wet Bulb	7859807	134515	57.2	8.420	2352		.2	12.5	1.7			93
Dew Point	5596799	111163	47.3	12.077	2352		11.0	3.1	.3			93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY Y

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT 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										.0								1	1		
90/ 89										.0	.1	.0	.0					5	5		
88/ 87							.0	.1	.2		.1	.1	.1		.0			16	16		
86/ 85						.0	.0	.3	.4	.2	.1	.1	.4		.1			41	41		
84/ 83					.0	.2	.3	.7	.2	.5	.3	.2	.1	.1	.0			65	65		
82/ 81					.0	.2	.5	.5	.7	.6	.6	.4	.2	.1				89	89		
80/ 79				.0	.3	.6	.9	1.2	1.2	.7	.8	.3	.1					143	143		
78/ 77			.1	.5	.5	.9	.9	1.1	1.2	.6	.8	.4		.0				166	166	1	
76/ 75		.0	.1	.1	.8	1.0	1.4	.9	1.1	1.0	.4	.3						171	171	3	
74/ 73			.2	.4	.8	.9	1.3	.8	1.2	.5	.2	.1						149	149	20	3
72/ 71		.1	.3	.7	.6	1.1	.9	.7	.9	1.0	.5	.1						161	161	52	6
70/ 69		.3	.2	.6	.9	.9	.7	1.1	1.1	1.1	.3	.0						169	169	82	15
68/ 67	.0	.6	.6	.4	.8	.7	.9	1.4	1.2	.9	.1							177	177	117	50
66/ 65		.7	.4	.4	.3	.6	.8	1.3	1.4	.6	.0							155	155	174	70
64/ 63	.1	.6	.4	.4	.4	1.0	.7	1.5	.9	.3								149	149	195	104
62/ 61	.0	.6	.5	.3	.5	1.0	.9	1.3	.3	.2								132	132	203	106
60/ 59	.0	.5	.3	.3	.8	1.1	.7	1.1	.3									123	123	189	101
58/ 57	.0	.7	.4	.5	.3	.7	1.1	.3	.4									104	104	178	141
56/ 55	.0	.5	.2	.3	.6	1.1	.7	.4										90	90	166	156
54/ 53	.0	.2	.3	.8	.3	.6	.6	.1										70	70	175	148
52/ 51		.3	.3	.6	.3	.3	.3											48	48	182	89
50/ 49		.3	.3	.5	.4	.5	.3											52	52	161	109
48/ 47	.1	.1	.2	.4	.3	.2	.0											31	31	159	109
46/ 45			.1	.0	.1	.1	.1											11	11	106	137
44/ 43		.0	.1	.3	.1	.0												15	15	66	124
42/ 41		.1	.1	.1	.1	.1	.0											12	12	53	144
40/ 39		.0		.0		.0												3	3	31	117
38/ 37	.1																	3	3	20	104
36/ 35																				10	136
34/ 33																				4	83
32/ 31																				4	109
30/ 29																					60
28/ 27																					32
26/ 25																					23

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT MONTH

PAGE 2 | 1500-1700 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
24/ 23																					25
22/ 21																					26
20/ 19																					14
18/ 17																					2
16/ 15																					1
14/ 13																					3
12/ 11																					1
10/ 9																					2
8/ 7																					1
TOTAL	.6	5.7	4.9	7.6	9.1	14.1	14.1	14.8	12.8	8.1	4.3	2.2	.9	.3	.2			2351		2351	2351
																		2351		2351	

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.	6767353	118187	50.3	18.748	2351							
Dry Bulb	11069216	159612	67.9	9.957	2351			53.5	33.5	11.1		93
Wet Bulb	7667916	132810	56.5	8.389	2351		.2	10.9	.9			93
Dew Point	5536964	110592	47.0	11.934	2351		11.8	2.9	.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT MONTH

 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
82/ 81						.0	.0											2	2		
80/ 79				.0	.0	.0	.1			.0								7	7		
78/ 77				.1	.2	.1	.2											15	15		
76/ 75			.1	.5	.6	.3	.3	.1	.0									45	45		
74/ 73		.2	.5	.7	.5	.4	.6	.2	.1		.1							75	75	1	
72/ 71		.3	.5	1.2	.7	.7	.5	.1		.2								100	100	19	3
70/ 69		.4	1.1	1.1	1.1	.9	.6	.4	.2	.0								136	136	38	21
68/ 67	.1	.9	1.3	1.4	1.7	.8	.9	.4	.0									177	177	72	30
66/ 65	.2	1.0	1.7	2.0	1.1	1.1	.6	.3	.3									192	192	110	68
64/ 63	.1	1.7	1.1	1.3	1.0	1.2	.6	.3	.1									174	175	119	94
62/ 61	.2	.9	1.1	1.2	1.2	1.1	.7	.1	.1									153	153	185	111
60/ 59	.1	1.2	1.1	1.2	1.1	1.5	1.1	.3										181	182	179	118
58/ 57	.1	.8	1.1	1.5	1.4	1.2	.5	.1										158	158	152	127
56/ 55	.2	1.2	1.1	1.9	1.7	1.4	.2	.0	.0									185	185	160	163
54/ 53	.0	.7	.7	2.0	1.6	.8	.2	.1										144	144	165	120
52/ 51	.1	.8	1.4	1.9	2.0	.6	.4											166	166	156	116
50/ 49	.0	1.1	.6	1.8	1.0	.3	.0											116	116	180	110
48/ 47	.2	.6	1.2	1.4	.7	.4												104	104	215	148
46/ 45	.0	.3	1.0	1.2	.6	.0												74	74	157	150
44/ 43		.3	.6	.9	.7	.0												60	60	136	134
42/ 41		.1	.8	.3	.2	.0												35	35	95	143
40/ 39		.3	.3	.2	.1													18	18	80	117
38/ 37	.1	.0	.3	.3	.1													19	19	66	147
36/ 35			.1	.1	.1													8	8	28	129
34/ 33			.1	.0														4	4	13	85
32/ 31																				14	64
30/ 29																				7	39
28/ 27																				1	25
26/ 25																					33
24/ 23																					23
22/ 21																					16
20/ 19																					3
18/ 17																					4
16/ 15																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS) OCT (MONTH)

 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
14/ 13																					3
12/ 11																					1
6/ 5																					1
TOTAL	1.5	12.5	17.8	24.4	19.4	13.2	7.6	2.4	.9	.3	.1								2350		2348
																		2348		2348	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	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.	11017834	156388	66.6	16.011	2348							
Dry Bulb	8397312	138842	59.1	9.095	2350			22.0	5.7	.2		93
Wet Bulb	6741998	124084	52.8	8.868	2348		.9	5.1	.0			93
Dew Point	5549909	111063	47.3	11.240	2346		8.5	2.1				93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT MONTH

 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					.0													1	1		
76/ 75			.0	.1	.1	.1	.0											10	10		
74/ 73			.3	.5	.0	.1	.1	.0			.0							26	26		
72/ 71		.5	.3	.5	.2	.2	.0			.0								43	43	2	1
70/ 69	.0	.7	1.0	.6	.3	.4	.1		.0									72	72	32	8
68/ 67	.1	1.2	1.0	.6	.3	.3	.1											82	82	43	37
66/ 65	.3	1.2	1.7	1.3	.5	.3	.0											127	127	77	51
64/ 63	.3	2.5	1.7	1.5	1.2	.3	.2	.0	.0									181	182	98	83
62/ 61	.3	2.0	2.0	1.2	.4	.4	.2											150	152	127	94
60/ 59	.3	2.2	2.3	1.6	.4	.8	.3	.1	.0									189	190	171	110
58/ 57	.1	2.1	1.1	1.0	.9	.5	.3											141	141	153	115
56/ 55	.5	1.7	2.0	1.6	1.4	.5		.0										177	177	161	161
54/ 53		1.2	1.9	2.0	1.4	.2	.0											158	159	115	134
52/ 51	.3	2.0	2.4	1.6	.9	.2	.1											174	176	140	116
50/ 49	.1	1.5	2.2	2.5	.9	.1	.2											177	177	180	114
48/ 47	.1	1.7	1.9	1.6	.6	.1												142	142	195	126
46/ 45	.2	1.9	2.0	1.7	.2	.0												142	142	190	140
44/ 43	.2	1.3	1.5	1.1	.6													109	109	169	163
42/ 41		1.1	1.7	.9	.2													89	89	139	137
40/ 39		.9	1.5	.5														68	68	118	169
38/ 37	.0	.4	.6	.2														29	29	94	134
36/ 35	.1	.3	.6	.2	.0													27	27	65	128
34/ 33		.1	.3	.3	.1													18	18	23	96
32/ 31		.2	.2		.0													9	9	25	67
30/ 29		.2	.0															5	5	15	37
28/ 27																				11	33
26/ 25																				2	36
24/ 23																				1	26
22/ 21																					17
20/ 19																					4
16/ 15																					2
14/ 13																					3
12/ 11																					1
6/ 5																					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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 YEARS | OCT 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/ 1																					1
0/ -1																					1
TOTAL	2.9	26.9	30.2	23.0	10.6	4.3	1.6	.3	.1	.0	.0							2346	2353	2346	2346

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.	13713287	176203	75.1	14.293	2346							
Dry Bulb	7228024	128580	54.6	9.262	2353		.6	9.2	1.5			93
Wet Bulb	6180400	118430	50.5	9.278	2346		2.1	3.1				93
Dew Point	5362091	109081	46.5	11.124	2346	.0	9.1	1.8				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | NOV MONTH

 0000-0200 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
76/ 75							.0											1	1		
74/ 73					.0	.0												2	2		
72/ 71				.1														2	2		
70/ 69		.1	.2	.1														10	10		
68/ 67	.1	.2	.5	.2	.1	.1												27	27	7	1
66/ 65		.4	.2		.5	.0	.0											25	25	24	10
64/ 63		.5	.3	.2	.5	.2	.1	.0										42	42	17	21
62/ 61		.8	.1	.5	.4		.0		.1									42	43	21	17
60/ 59	.0	.6	.7	.3	.3	.4		.1										53	54	26	27
58/ 57	.2	1.3	.6	.5	.3	.1	.0	.0										69	69	49	24
56/ 55	.2	1.4	1.2	.5	.5	.3	.2											95	97	71	43
54/ 53	.2	1.4	.6	.5	.5	.5	.1											88	88	68	62
52/ 51	.3	1.3	.9	.7	.5	.4	.0											89	89	87	54
50/ 49	.2	.9	1.3	1.3	.5	.3												102	104	69	79
48/ 47	.4	1.8	1.6	1.0	.4	.1												120	120	89	66
46/ 45	.2	2.1	1.2	1.3	.5	.2	.0											121	122	133	72
44/ 43	.2	1.9	1.7	1.2	.6	.2	.1											135	135	126	83
42/ 41	.5	2.2	2.2	1.1	.4	.1												146	146	122	116
40/ 39	.3	2.1	2.7	1.0	.2	.1												145	145	149	101
38/ 37	.5	3.0	2.4	.8	.0													148	148	163	120
36/ 35	.4	3.4	2.1	.9	.3													159	150	187	141
34/ 33	.4	3.5	2.6	.5	.1													158	158	163	156
32/ 31	.4	2.2	1.9	.1														104	104	154	157
30/ 29	.2	2.5	1.3	.1														90	91	129	158
28/ 27	.1	2.9	1.0	.0														90	92	111	131
26/ 25	.1	2.1	.6	.0														63	63	99	100
24/ 23	.1	1.5	.0	.1														39	39	70	135
22/ 21	.2	.8	.0	.1														25	25	39	103
20/ 19	.0	.5	.0															13	13	18	76
18/ 17		.7	.0															16	16	13	54
16/ 15	.1	.1	.1															8	8	18	40
14/ 13		.1																3	3	5	30
12/ 11																				3	15
10/ 9																					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	≥ 73.5	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | NOV MONTH

PAGE 2 | 0000-0200 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
8/ 7																					12
6/ 5																					2
4/ 3																					3
2/ 1																					7
0/ -1																					2
-2/ -3	.1																	3	3	3	
-4/ -5																					1
-6/ -7																					1
-8/ -9																					3
-12/-13																					1
TOTAL	5.5	42.4	28.2	13.1	6.7	3.1	.9	.2	.1									2233	2244	2233	2233

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.	13265122	168898	75.6	14.819	2233							
Dry Bulb	4283386	94558	42.1	11.544	2244	.1	18.3	1.7	.1			90
Wet Bulb	3640930	86850	38.9	10.855	2233	.1	26.7	.3				90
Dew Point	2998718	77046	34.5	12.349	2233	.3	41.8	.0				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.D./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					.0													1	1		
72/ 71				.1														2	2		
70/ 69		.0	.2															5	5		
68/ 67	.0	.4	.1	.1														14	14	5	
66/ 65	.1	.4	.2	.1	.2		.1											28	28	20	13
64/ 63	.0	.6	.2	.3	.3	.0												33	35	16	18
62/ 61	.0	.6	.2	.3	.1	.1	.1		.0									34	34	20	14
60/ 59	.2	.8	.7	.3	.1	.2	.0											51	51	26	24
58/ 57	.1	1.0	.9	.6	.2	.2	.0											68	68	41	24
56/ 55	.3	1.4	.8	.5	.5	.1												80	81	63	37
54/ 53	.4	1.5	.5	.6	.3	.2	.1											79	79	72	63
52/ 51	.2	1.1	.4	.9	.4	.4	.0											78	78	70	69
50/ 49	.2	2.1	1.6	.6	.4	.2												113	117	72	47
48/ 47	.3	1.9	1.0	.8	.4	.1												98	98	98	68
46/ 45	.4	2.6	.9	.8	.6	.0												120	120	122	89
44/ 43	.3	1.9	1.7	.9	.3													112	115	110	78
42/ 41	.4	2.2	1.6	.9	.3													121	121	105	118
40/ 39	.5	2.3	2.5	.7		.1												137	139	131	103
38/ 37	.5	3.7	2.0	.4														148	149	157	101
36/ 35	.4	3.7	1.8	.6														148	148	170	140
34/ 33	.4	3.9	2.7	.4	.0													166	166	144	144
32/ 31	.7	3.5	1.5	.3	.1													134	134	169	150
30/ 29	.4	3.1	1.3	.0														108	108	143	152
28/ 27	.0	3.8	.5	.1														101	102	123	136
26/ 25	.5	2.6	.4															77	78	122	124
24/ 23	.3	2.2	.2	.1														64	64	76	124
22/ 21	.3	1.3	.1															38	38	52	122
20/ 19	.2	1.0																27	28	42	71
18/ 17	.1	.4																13	13	22	64
16/ 15	.1	.3																8	8	10	40
14/ 13	.1	.6																15	15	9	24
12/ 11		.1																2	2	11	18
10/ 9																				2	14
8/ 7																					8

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (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
6/ 5																					9
4/ 3																					6
2/ 1																					10
-4/ -5	.1																	3	3	3	
-8/ -9																					4
TOTAL	7.7	51.1	24.0	10.6	4.3	1.8	.4		.0										2240		2226
																		2226		2226	

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.	14167904	175038	78.6	13.476	2226							
Dry Bulb	3984749	90703	40.5	11.804	2240	.1	23.8	.9	.0			90
Wet Bulb	3459484	84134	37.8	11.209	2226	.1	31.7	.2				90
Dew Point	2921441	75723	34.0	12.462	2226	.2	43.5					90

USAFETAC FORM 0-26-3 (OL A, JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | NOV 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
72/ 71			.0	.0														2	2		
70/ 69			.4	.0														11	11		
68/ 67	.0	.2	.1		.0													9	9	6	2
66/ 65		.2	.4	.1	.1	.0												20	20	13	10
64/ 63		.3	.3	.2	.2	.3												29	29	9	8
62/ 61		.6	.6	.4	.0	.0	.0											39	39	18	15
60/ 59	.3	.9	1.0	.2	.3	.0												62	62	31	20
58/ 57	.1	1.0	1.0	.5	.4	.2												74	74	57	31
56/ 55	.4	1.0	.9	.8	.2	.3												82	82	65	51
54/ 53	.3	1.0	1.1	.8	.4	.2	.0											84	84	64	65
52/ 51	.4	1.4	.8	.7	.5	.3	.0											91	91	68	57
50/ 49	.2	1.6	1.3	.7	.4	.2	.0											101	101	98	52
48/ 47	.5	2.2	1.5	.8	.3	.1												121	121	99	84
46/ 45	.4	2.6	1.1	1.1	.3	.2												126	128	128	91
44/ 43	.2	1.2	1.3	.7	.2													80	80	114	114
42/ 41	.5	2.3	1.6	.9	.2													122	122	107	84
40/ 39	.9	2.9	2.6	.9	.2	.1												169	170	132	112
38/ 37	.9	3.1	1.4	.9	.1													141	142	157	109
36/ 35	.4	4.0	2.2	.5	.0													159	160	158	144
34/ 33	.4	3.6	2.8	.4	.0													159	160	153	130
32/ 31	.8	3.2	1.5	.2	.0													129	132	175	149
30/ 29	.6	2.6	1.0	.1														98	98	153	162
28/ 27	.1	3.0	.7	.1														87	87	109	131
26/ 25	.5	2.6	.4	.1														80	81	93	122
24/ 23	.3	2.2	.3	.1														64	64	79	132
22/ 21	.1	1.3	.2															35	35	58	89
20/ 19	.1	.6	.0															18	18	33	82
18/ 17	.1	.3																10	10	19	61
16/ 15	.0	.5																12	12	11	39
14/ 13	.1	.2																7	7	9	17
12/ 11		.2																5	5	8	15
10/ 9		.0																1	1	2	16
8/ 7																				1	6
6/ 5		.0																1	1	1	12

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | NOV 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
4/ 3	.0	.0																2	2	1	9
2/ 1																				1	1
0/ -1																					5
-2/ -3	.0																	1	1	1	2
-4/ -5	.0																	1	1	1	
-6/ -7																					1
-8/ -9																					2
TOTAL	8.9	47.0	26.5	11.3	4.1	2.0	.2												2242		2232
																		2232		2232	

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.	14176265	175277	78.5	13.588	2232							
Dry Bulb	4047121	91573	40.8	11.702	2242	.1	22.3	.9				90
Wet Bulb	3522597	85139	38.1	11.102	2232	.1	30.4	.2				90
Dew Point	2977119	76705	34.4	12.364	2232	.4	42.5	.1				90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

 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
80/ 79								.0										1	1		
78/ 77					.0	.1		.0	.0									6	6		
76/ 75				.1	.1			.1	.0									10	10		
74/ 73		.0		.2	.0	.1	.3	.0	.0									17	17		
72/ 71		.0	.1	.3	.2	.3	.3	.3	.1									34	34	2	
70/ 69			.1	.2	.3	.4	.3	.1	.0	.1	.0							35	35	4	3
68/ 67			.1	.2	.4	.7	.5	.3	.2	.1								55	55	15	2
66/ 65	.0	.1	.4	.6	.4	.9	.6	.3	.1	.0								76	76	16	7
64/ 63	.0	.1	.5	.4	.4	.7	.3	.4	.2	.0								68	68	17	16
62/ 61		.4	.6	.3	.7	.8	.4	.4	.2									86	86	45	13
60/ 59	.1	.7	.5	.6	.6	.8	.7	.6	.0									101	101	76	31
58/ 57	.0	1.1	.4	.9	.8	.8	.8	.2										116	116	74	35
56/ 55	.2	.7	.8	.8	1.1	1.2	.7	.3										130	130	87	76
54/ 53	.1	1.1	.6	.9	.9	.5	.7	.2										116	116	100	64
52/ 51	.1	1.1	1.0	1.0	1.2	1.0	.4											130	130	117	68
50/ 49	.2	1.6	1.0	1.3	1.3	1.1	.2	.0										148	150	124	88
48/ 47	.4	1.4	1.7	1.8	1.1	.8	.1											163	163	163	111
46/ 45	.3	.9	1.3	1.4	1.3	.6	.1											133	133	178	110
44/ 43	.4	.8	1.4	1.3	1.1	.2	.0											119	119	153	94
42/ 41	.2	1.1	1.6	2.0	.5	.4	.0											131	131	157	111
40/ 39	.3	1.2	1.8	1.9	.9	.1												141	141	158	125
38/ 37		1.0	1.4	1.7	.3	.1												103	103	146	130
36/ 35		.6	2.1	1.2	.1													90	90	139	151
34/ 33	.0	.7	1.4	.5	.1													61	61	110	108
32/ 31	.2	.9	.8	.3														50	51	138	135
30/ 29	.0	.5	1.1															37	37	77	149
28/ 27		.6	.8	.1														32	32	43	121
26/ 25	.0	.2	.5															16	16	39	121
24/ 23		.0	.3	.1														10	10	20	115
22/ 21		.1	.2															7	7	8	64
20/ 19			.1	.0														4	4	10	60
18/ 17		.0	.1															3	3	8	29
16/ 15		.1																2	2	4	34
14/ 13		.1																2	2	3	15

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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (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
12/ 11	.0	.0																2	2	3	13
10/ 9		.0																1	1	1	5
8/ 7		.0																1	1	2	9
6/ 5																					9
4/ 3																					4
2/ 1																					7
0/ -1																					2
-2/ -3																					1
-6/ -7																					1
TOTAL	2.9	17.4	22.7	20.3	14.0	11.6	6.3	3.4	1.0	.3	.0								2240		2237
																		2237		2237	

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.	9990839	144011	64.4	17.943	2237							
Dry Bulb	5668339	109629	48.9	11.632	2240		6.7	6.3	1.4			90
Wet Bulb	4417791	96733	43.2	10.248	2237		14.3	.8				90
Dew Point	3313540	81604	36.5	12.271	2237	.2	36.0	.2				90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 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
84/ 83									.0		.0							2	2		
82/ 81						.0		.0	.0		.0							4	4		
80/ 79						.2	.1	.0	.2	.0	.0							14	14		
78/ 77					.2	.1	.1	.4	.2	.1								25	25		
76/ 75				.0	.2	.3	.3	.6	.3	.4		.0						48	48		
74/ 73					.1	.3	.6	.7	.7	.2	.4	.2						72	72		
72/ 71				.1	.3	.4	.8	1.0	.4	.4	.3	.0	.0					84	84	6	
70/ 69		.0		.1	.3	.3	.6	.6	.4	.3	.1	.0						64	64	7	
68/ 67		.0	.1	.4	.4	.4	.6	.7	.3	.8	.1							87	87	17	6
66/ 65		.0	.4	.4	.4	.6	.7	.4	.7	.5								93	93	15	8
64/ 63	.1	.2	.6	.2	.4	.6	.8	1.1	.7	.1								110	110	49	9
62/ 61	.0	.3	.6	.3	.2	.6	.8	.9	.5	.1								99	99	81	14
60/ 59		.6	.6	.4	.5	.8	1.2	1.0	.5	.0								127	127	79	40
58/ 57	.0	.4	.6	.4	.8	.7	1.2	.7	.2									115	115	122	63
56/ 55	.0	.8	.7	.7	.7	1.1	1.3	1.0	.2									145	145	96	53
54/ 53	.1	.6	.4	.7	.8	1.3	1.1	.4										122	122	124	82
52/ 51	.0	.7	.7	.8	.9	1.4	1.0	.4										129	129	115	68
50/ 49	.1	.7	.8	1.3	.9	1.3	.7	.2										133	133	171	92
48/ 47	.4	.7	.6	.7	.7	.7	.8	.0										103	104	170	98
46/ 45	.1	.8	.5	1.2	1.1	1.2	.3	.0										117	117	151	96
44/ 43	.2	.4	.8	1.1	1.3	.8	.0	.0										109	110	171	112
42/ 41	.1	.7	1.3	1.4	1.1	.1	.0											105	106	141	110
40/ 39		.7	1.5	1.2	.8	.1												95	95	136	97
38/ 37		.6	.7	.9	.5													60	60	147	97
36/ 35		.2	1.1	.8	.3													51	51	142	127
34/ 33	.0	.4	.4	.5	.0													33	33	83	149
32/ 31	.1	.4	.4	.4	.0													31	31	82	128
30/ 29	.3	.3	.3	.2														24	24	46	134
28/ 27	.1	.4	.1	.1														14	14	40	142
26/ 25		.1	.0	.3														9	9	20	119
24/ 23			.0	.3														7	7	7	95
22/ 21			.0	.0														2	2	3	70
20/ 19		.0																1	1	7	77
18/ 17		.0																1	1	7	48

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (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
16/ 15		.1	.0															4	4	1	36
14/ 13	.0																	1	1	4	19
12/ 11																					14
10/ 9																					8
8/ 7																					7
6/ 5																					7
4/ 3																					6
2/ 1																					4
0/ -1																					3
-2/ -3																					1
-8/ -9																					1
TOTAL	1.9	10.2	13.3	14.8	13.1	13.5	13.1	10.3	5.4	3.1	1.0	.4	.0						2243		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.	7594033	122515	54.7	19.944	2239							
Dry Bulb	6860302	120886	53.9	12.408	2243		3.8	16.0	6.6	.4		90
Wet Bulb	4901067	102305	45.7	10.105	2240		8.7	1.2				90
Dew Point	3314999	81364	36.3	12.673	2240	.2	36.9	.2				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 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
82/ 81							.0		.1	.0								4	4		
80/ 79						.1	.1	.0	.1									8	8		
78/ 77						.0	.1	.3	.0	.1	.0							14	14		
76/ 75				.0	.1	.0	.1	.3	.1	.1	.2							22	22		
74/ 73				.0	.2	.4	.4	.3	.4	.2	.1	.0						45	45		
72/ 71			.0	.1	.3	.1	.6	.5	.4	.3		.0	.0					57	57		
70/ 69		.0	.1	.1	.5	.4	.5	.6	.4	.3	.1	.0						71	71	6	
68/ 67		.1	.1	.4	.5	.5	1.1	.3	.4	.4								85	85	12	1
66/ 65		.2	.2	.6	.7	.9	.5	.6	.4	.5								104	104	27	9
64/ 63		.4	.8	.4	.4	.6	.7	.5	.7	.2								106	106	40	15
62/ 61	.0	.3	.5	.4	.2	.8	1.0	.8	.3	.0	.0							97	97	59	14
60/ 59	.0	.9	.4	.6	.7	.9	.7	1.0	.4	.0	.0							127	127	96	30
58/ 57		.4	.4	.4	.8	1.2	1.0	.8	.2	.0								117	117	107	69
56/ 55	.0	.5	.5	.8	1.0	.9	1.4	.9	.1									137	137	100	59
54/ 53	.3	.7	.7	.8	.6	1.4	1.2	.6										138	138	100	73
52/ 51	.1	.4	.8	.9	1.0	1.0	1.5	.2										134	134	120	64
50/ 49	.1	.4	.6	.9	1.3	1.1	1.0	.1										123	123	152	72
48/ 47	.1	.8	.8	1.0	1.3	.8	.4	.1										119	119	153	78
46/ 45	.2	.7	.7	1.1	.7	1.4	.4	.1										119	119	159	116
44/ 43	.3	.4	.8	1.0	1.3	.5	.1	.0										100	100	165	111
42/ 41	.1	.8	1.3	1.6	1.3	.3	.0											120	120	152	94
40/ 39		.9	1.6	1.1	1.1	.1												107	108	164	101
38/ 37		.8	.9	1.2	.4	.1												77	78	144	120
36/ 35		.5	1.0	.9	.3													63	63	141	129
34/ 33		.7	.5	.7	.1													45	45	99	123
32/ 31	.1	.4	.3	.4	.0													28	28	100	142
30/ 29	.1	.5	.6	.0	.0													29	29	59	135
28/ 27	.1	.4	.3	.1														21	21	41	118
26/ 25	.0	.0	.2	.1														8	8	25	123
24/ 23		.1	.1	.1														6	6	8	126
22/ 21		.0	.1	.0														4	4	6	77
20/ 19		.1	.1															4	4	6	77
18/ 17		.1																2	2	6	64
16/ 15																				4	30

Element (X)	$\Sigma x'$	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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | NOV MONTH

 1500-1700 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				
14/ 13		.0																1	1	1	18
12/ 11		.0																1	1	1	13
10/ 9		.0																1	1	1	8
8/ 7																					13
6/ 5																					9
4/ 3																					6
2/ 1																					3
0/ -1																					3
-2/ -3																					1
TOTAL	1.8	11.5	14.4	15.8	14.9	13.6	13.0	8.1	4.0	2.3	.5	.1	.0						2246		2244
																		2244		2244	

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.	7981586	126296	56.3	19.733	2244							
Dry Bulb	6504728	117788	52.4	12.078	2246		4.2	12.3	3.7	.2		90
Wet Bulb	4726332	100462	44.8	10.098	2244		10.3	.7				90
Dew Point	3237727	80337	35.8	12.697	2244	.2	38.7	.0				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | NOV MONTH

PAGE 1 | 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
76/ 75							.0	.2										5	5		
74/ 73				.1	.0	.1	.1	.0										8	8		
72/ 71		.0	.1	.0	.0			.0										6	6		
70/ 69	.0	.1	.1	.3	.0	.1	.0	.1										20	20	3	3
68/ 67		.0	.1	.2	.1	.2	.0		.0									19	19	9	
66/ 65		.4	.3	.4	.6	.3	.3	.0	.0									56	56	12	10
64/ 63		.1	.6	.9	1.0	.6	.1	.0		.0								74	74	19	11
62/ 61	.0	.5	.4	.4	.6	.4	.1	.1										59	59	27	11
60/ 59	.0	1.1	.4	.5	.9	.5	.3	.2	.0									93	94	42	21
58/ 57	.1	1.3	.5	.7	1.3	.5	.6	.3										118	118	90	46
56/ 55		1.1	.6	.7	1.0	.7	.4	.2										105	105	90	54
54/ 53	.1	1.1	.8	.8	.9	1.0	.3	.0										111	111	72	69
52/ 51	.1	1.0	.9	1.1	1.5	1.1	.3											133	133	100	73
50/ 49	.1	.6	1.2	.9	1.1	.9	.1											107	107	86	69
48/ 47	.2	1.2	1.4	1.2	1.7	.8	.0											144	144	115	68
46/ 45	.0	1.9	1.3	2.0	1.3	.6	.1											163	163	153	90
44/ 43	.3	1.3	2.0	1.5	1.1	.4	.2											153	153	156	103
42/ 41	.1	1.1	1.9	2.2	1.3	.4												158	158	156	120
40/ 39	.4	1.7	2.6	1.7	.8	.0												162	162	184	100
38/ 37	.1	1.1	2.3	1.3	.4													117	117	165	102
36/ 35	.2	1.3	1.7	1.2	.2													103	105	185	132
34/ 33	.0	1.1	2.1	.8	.0													91	91	137	158
32/ 31		1.1	1.3	.3														61	61	122	171
30/ 29	.1	1.2	1.5	.4														71	71	103	141
28/ 27	.1	.8	.8	.0														38	38	92	109
26/ 25		.4	.2	.1														15	15	46	130
24/ 23	.0	.2	.1															6	8	24	130
22/ 21	.0	.4	.1															12	12	9	93
20/ 19		.1	.1															5	5	11	60
18/ 17		.4	.1															13	13	6	51
16/ 15			.0															1	1	12	31
14/ 13																				3	31
12/ 11																					11
10/ 9		.0																1	1		10

Element (X)	$\Sigma X'$	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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | NOV MONTH

PAGE 2 | 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
8/ 7	.0	.0																	2	2	2	5
6/ 5																					1	8
4/ 3																						4
2/ 1																						3
0/ -1																						3
-2/ -3																						1
TOTAL	2.4	22.9	25.6	19.7	16.0	9.0	3.0	1.3	.1	.0									2232	2235	2232	2232

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.	10654285	149567	67.0	16.828	2232		9.1	2.3	.5			90
Dry Bulb	5083288	103680	46.4	11.068	2235		17.4	.5				90
Wet Bulb	4073292	92610	41.5	10.169	2232	.2	40.0	.1				90
Dew Point	3109998	78746	35.3	12.195	2232							

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | NOV MONTH

 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
76/ 75					.		.1											3	3		
74/ 73					.1	.1	.0											7	7		
72/ 71				.1														2	2		
70/ 69		.2	.1	.1			.0											10	10	2	2
68/ 67		.2	.4	.1	.1	.1	.0											21	21	3	1
66/ 65		.1	.3	.3	.4	.1	.0											28	28	18	9
64/ 63	.0	.3	.3	.3	.7	.1	.2	.1										46	46	19	10
62/ 61		.4	.3	.6	.8	.0	.0											47	47	20	15
60/ 59	.2	.5	.5	.4	.6	.3	.0	.1	.0									59	62	25	21
58/ 57		1.1	.6	1.3	.5	.2	.1	.1										87	87	53	26
56/ 55	.4	1.0	.9	.5	.6	.4	.0	.0										97	87	76	41
54/ 53	.2	1.1	.8	.9	.8	.4	.3											102	102	87	55
52/ 51	.2	1.0	.9	1.3	.9	.7	.2											115	115	101	67
50/ 49	.0	1.1	1.3	1.2	.7	.2	.0											104	104	65	72
48/ 47	.1	1.3	1.3	1.1	.3	.5												103	103	95	83
46/ 45	.1	1.9	1.3	1.9	1.2	.3												149	151	144	64
44/ 43	.3	2.2	2.2	1.1	.9	.1	.1											154	155	136	81
42/ 41	.3	1.3	1.9	1.4	.8	.1												131	131	140	111
40/ 39	.6	2.5	2.7	1.7	.2	.1												174	175	148	119
38/ 37	.4	2.5	3.0	1.7	.4													176	176	173	137
36/ 35	.2	3.4	1.8	1.0	.2													148	148	204	122
34/ 33	.3	2.0	2.6	.8														125	125	181	145
32/ 31		1.5	1.7	.4														81	83	131	176
30/ 29	.1	2.3	1.3	.2														87	89	122	151
28/ 27	.0	2.4	.7	.1														72	72	108	109
26/ 25		1.5	.4															41	41	78	127
24/ 23		.7	.1															19	19	49	142
22/ 21	.1	.5		.1														17	17	24	110
20/ 19		.3	.0															8	8	15	61
18/ 17	.1	.6	.1															17	17	9	59
16/ 15		.3	.1															8	8	15	40
14/ 13																				7	30
12/ 11																					12
10/ 9																					10

Element (Y)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

5477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) NOV (MONTH)

PAGE 2 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
8/ 7																					8
6/ 5		.0																1	1		3
4/ 3		.0																1	1	1	1
2/ 1		.0																1	1	1	2
0/ -1																				1	4
-2/ -3																					2
-8/ -9																					3
TOTAL	3.7	34.3	27.5	18.6	10.1	3.9	1.4	.4	.0										2242		2231
																		2231		2231	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	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.	12102372	160726	72.0	15.319	2231							
Dry Bulb	4506792	97328	43.4	11.211	2242		14.3	1.7	.4			90
Wet Bulb	3733878	88274	39.6	10.399	2231	.0	22.6	.2				90
Dew Point	2970307	76865	34.5	12.018	2231	.4	42.4	.1				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (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
72/ 71			.0	.1														3	3		
68/ 67			.0	.2														6	6	1	
66/ 65			.2	.2	.1													11	11	2	
64/ 63		.2	.4	.3	.0													21	21	3	3
62/ 61	.0	.3	.1	.0	.1													14	14	15	4
60/ 59	.3	.7	.3	.1	.0													30	30	32	29
58/ 57	.3	.8	.2		.1	.0	.0	.0										34	35	32	24
56/ 55	.8	.7	.2	.1	.2	.3	.2											58	58	45	45
54/ 53	.5	.3	.3	.3	.2	.2	.1											43	43	33	40
52/ 51	.4	.9	.4	.4	.3	.1												59	59	22	24
50/ 49	.6	.8	.6	.2	.1	.2												58	58	49	38
48/ 47	.4	1.3	.6	.6	.2	.3												79	84	62	38
46/ 45	.5	1.0	.7	1.0	.4	.2												85	88	77	45
44/ 43	.3	1.0	.7	.7	.4	.2												77	82	65	47
42/ 41	.8	1.7	1.2	.7	.3													105	106	89	65
40/ 39	1.0	1.7	1.6	.6	.3	.1												122	122	110	79
38/ 37	.6	3.1	1.4	.6	.1													133	134	124	83
36/ 35	.8	3.7	1.7	.5														152	153	152	90
34/ 33	1.0	3.8	2.3	.3														170	170	162	131
32/ 31	.6	3.5	2.3	.5														157	158	165	135
30/ 29	.4	4.8	2.2	.4														179	179	168	180
28/ 27	.4	3.7	1.5	.0														128	128	173	126
26/ 25	.4	4.2	1.0	.1	.0													134	134	146	122
24/ 23	.3	3.9	.6	.0														109	109	138	136
22/ 21	.4	3.1	.6															93	93	118	153
20/ 19	.6	2.4	.2															73	74	108	117
18/ 17	.3	1.5	.2															46	46	65	123
16/ 15	.3	1.0	.1															33	33	30	119
14/ 13	.3	1.0	.0															33	33	46	72
12/ 11	.2	.7																22	22	23	55
10/ 9	.2	.3																11	11	19	43
8/ 7																				6	35
6/ 5	.0	.1																3	3	2	26
4/ 3	.0																	1	1	2	27

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0277 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

 0000-0200 (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
2/ 1		.0																1	2	1	15
0/ -1	.2																	4	4	4	8
-2/ -3																					6
-4/ -5																					2
-6/ -7	.0																	1	1	1	2
-8/ -9	.1																	2	2	2	1
-12/-13																					1
-14/-15																					3
TOTAL	13.0	52.5	21.4	8.0	3.1	1.6	.3	.0										2292	2310	2292	2292

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.	14306223	178061	77.7	14.369	2292							
Dry Bulb	3182142	81012	35.1	12.153	2310	.3	41.6	.4				93
Wet Bulb	2757432	74926	32.7	11.596	2292	.3	49.4	.0				93
Dew Point	2248400	65038	28.4	13.261	2292	.9	61.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (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
72/ 71				.0														1	1		
68/ 67			.1															3	3	1	
66/ 65		.0	.1	.4														13	13		
64/ 63		.1	.5	.1	.0													17	17	6	1
62/ 61	.1	.3	.2		.1													15	15	8	8
60/ 59	.1	.4	.3															18	18	28	12
58/ 57	.2	.8	.3	.2	.1													35	36	31	29
56/ 55	.3	1.4	.4	.0	.1	.2	.0											58	58	34	39
54/ 53	.3	.8	.2	.3	.2	.0												42	42	47	37
52/ 51	.3	.7	.2	.4	.4	.0	.0											46	46	31	35
50/ 49	.7	1.1	.7	.4	.4	.0												74	74	46	40
48/ 47	.3	1.6	1.0	.5	.2	.3												90	93	59	44
46/ 45	.1	.9	.4	.6	.1													49	51	61	41
44/ 43	.5	.9	.5	.6	.4	.2												70	75	73	49
42/ 41	.6	1.0	.7	.8	.1													73	75	65	67
40/ 39	1.4	2.0	1.7	.5	.0	.1												129	129	98	73
38/ 37	.7	2.7	1.2	.7	.0													120	123	108	61
36/ 35	1.1	3.1	2.5	.7														167	172	144	94
34/ 33	1.4	4.1	1.2	.3														158	158	162	129
32/ 31	1.1	4.5	1.3	.4														165	165	189	153
30/ 29	.5	4.8	2.2	.1														174	174	170	159
28/ 27	.3	3.8	1.1	.1														119	119	152	142
26/ 25	.7	4.1	.6	.1	.0													126	126	132	132
24/ 23	.4	4.1	.5															114	114	144	119
22/ 21	.5	3.4	.4															98	98	112	124
20/ 19	.7	3.3	.4															100	100	114	120
18/ 17	.9	1.8	.5															71	72	95	114
16/ 15	.1	1.6	.0															40	40	37	122
14/ 13	.1	.7	.1															20	20	45	96
12/ 11	.4	.9																31	31	30	54
10/ 9	.3	.9																27	27	27	42
8/ 7	.2	.2																8	8	20	34
6/ 5																				2	27
4/ 3	.1	.0																3	3	2	32

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (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
2/ 1	.0	.0																2	2	2	15
0/ -1	.1																	2	2	3	9
-2/ -3	.0																	1	1	1	11
-4/ -5		.1																2	2	2	9
-6/ -7	.0																	1	1	1	2
-8/ -9	.0																	1	1	1	3
-10/-11	.0																	1	1	1	1
-12/-13																					3
-16/-17																					2
TOTAL	14.6	56.2	19.0	7.0	2.2	.9	.1												2306		2284
																		2284		2284	

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.	14788513	181195	79.3	13.465	2284							
Dry Bulb	3014383	78327	34.0	12.391	2306	.3	44.6	.2				93
Wet Bulb	2639375	72729	31.8	11.903	2284	.4	52.2	.0				93
Dew Point	2192250	63668	27.9	13.522	2284	1.6	62.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 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
70/ 69			.0															1	1		
66/ 65		.1	.2	.4	.0													16	16	1	
64/ 63		.0	.4	.1	.0													13	13	4	
62/ 61		.2	.3	.0	.1													15	15	9	6
60/ 59		.6	.0															14	14	27	7
58/ 57	.3	.8	.3	.3	.0													41	42	25	39
56/ 55	.5	1.2	.3	.2	.2	.0												55	55	35	33
54/ 53	.2	1.2	.4	.2	.2													51	51	42	32
52/ 51	.5	.6	.5	.4	.3	.0												56	56	53	39
50/ 49	.4	1.5	.4	.3	.0	.1												65	65	53	50
48/ 47	.6	1.7	.4	.2	.1	.1												72	73	77	52
46/ 45	.3	.9	.5	.5	.1	.0												55	60	59	65
44/ 43	.3	.9	.4	.3	.3	.0												56	57	51	46
42/ 41	.7	1.7	1.2	.8	.3	.1												112	115	57	58
40/ 39	1.1	1.7	1.2	.5	.0	.1												107	108	93	75
38/ 37	1.1	2.2	.9	.9	.1													121	122	127	69
36/ 35	.8	3.9	1.9	.7														169	170	126	79
34/ 33	1.3	4.1	2.3	.3	.0													184	186	163	110
32/ 31	1.2	4.6	1.3	.2														168	168	195	175
30/ 29	.7	4.6	1.6															158	158	195	141
28/ 27	.3	4.1	1.0	.2														129	129	143	138
26/ 25	.9	3.6	.8	.0	.0													123	123	138	153
24/ 23	.5	4.1	.5	.0														118	118	129	124
22/ 21	.5	3.3	.2															91	91	123	118
20/ 19	.9	2.8	.3	.0														92	93	102	126
18/ 17	.5	1.7	.1															51	51	80	117
16/ 15	.3	1.6	.2															48	48	41	100
14/ 13	.2	1.0	.0															30	30	49	97
12/ 11	.2	1.0																29	29	30	47
10/ 9	.4	.8																29	29	33	42
8/ 7	.2	.3																12	12	18	40
6/ 5	.1	.1																5	5	7	34
4/ 3	.2																	5	5	6	21
2/ 1																					24

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 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
0/ -1	.0	.0																2	2	1	16
-2/ -3	.0	.0																2	2	2	11
-4/ -5	.1	.0																3	3	4	4
-6/ -7	.0																	1	1	1	1
-8/ -9																					3
-10/-11																					3
-12/-13																					4
TOTAL	15.7	57.1	17.7	6.7	2.2	.6													2316		2299
																		2299		2299	

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.	15061994	183606	79.9	13.170	2299							
Dry Bulb	3022136	78566	33.9	12.417	2316	.3	44.1	.0				93
Wet Bulb	2667579	73313	31.9	11.978	2299	.3	52.5					93
Dew Point	2233889	64463	28.0	13.621	2299	1.7	62.3					93

USAFETAC FORM 0 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC 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			.1	.1	.1		.0											9	9		
68/ 67			.1	.3	.0													11	11		
66/ 65			.3	.5	.2			.0	.0									24	24	2	
64/ 63		.1	.5	.2	.1	.1		.0										24	24	7	2
62/ 61		.5	.4	.4	.3	.1	.0											38	38	27	6
60/ 59	.0	.4	.3	.5	.3	.1	.1	.1										43	43	32	19
58/ 57	.4	.5	.5	.3	.4	.1	.3	.0										61	61	43	37
56/ 55	.5	.5	.3	.5	.5	.3	.1	.0										60	60	39	50
54/ 53	.3	1.0	.6	.2	.2	.6	.2											72	72	57	36
52/ 51	.3	1.1	.8	.4	.6	.4	.2	.0										88	88	60	53
50/ 49	.2	1.2	.6	.6	.7	.4	.1	.1										92	92	63	47
48/ 47	.3	.9	.7	1.0	1.0	.5	.2											110	110	82	59
46/ 45	.5	.7	.8	1.2	1.3	.4	.0											113	113	74	52
44/ 43	.3	1.4	1.0	1.0	.9	.1												110	110	102	69
42/ 41	1.1	1.3	1.1	1.2	.7	.1												132	132	121	74
40/ 39	.7	1.9	2.8	1.8	.5	.3												185	186	144	77
38/ 37	.6	2.3	2.1	1.5	.3	.0												160	160	162	97
36/ 35	.4	2.6	2.5	1.4	.2													165	165	202	109
34/ 33	.6	3.1	2.6	1.0	.1													171	171	176	116
32/ 31	.5	2.2	2.5	.7	.0													137	137	187	180
30/ 29	.2	2.5	1.9	.6	.2													126	126	177	172
28/ 27	.0	2.4	1.6	.1														97	97	130	142
26/ 25	.0	1.7	1.7	.2	.0													84	84	110	166
24/ 23	.0	1.5	.9	.0														58	58	87	125
22/ 21		1.1	.6	.0														41	41	75	133
20/ 19	.0	.7	.5															29	29	46	95
18/ 17	.1	.6	.4															27	27	32	78
16/ 15	.0	.6	.1															18	18	26	73
14/ 13		.5	.0															12	12	21	61
12/ 11	.0	.4	.0															12	12	18	45
10/ 9	.0	.1																3	3	9	38
8/ 7		.0																1	1	1	28
6/ 5																				1	22
4/ 3		.0																1	1	1	16

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54421

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC MONTH

PAGE 2 | 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
2/ 1		.0																1	1	1	13
0/ -1		.0																1	1	1	10
-2/ -3		.0																1	1	1	9
-4/ -5																					2
-6/ -7																					3
-12/-13																					3
TOTAL	7.5	34.1	28.7	15.8	8.5	3.6	1.3	.4	.0									2317	2318	2317	2317

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.	12410170	165054	71.2	16.783	2317							
Dry Bulb	3929790	91488	39.5	11.732	2318	.1	26.0	.8				93
Wet Bulb	3271635	83241	35.9	11.017	2317	.1	37.1					93
Dew Point	2529215	70209	30.3	13.171	2317	1.1	56.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC MONTH

 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								.0										1	1		
76/ 75						.0												1	1		
74/ 73		.0				.0												2	2		
72/ 71					.1	.3	.0	.0	.0	.0								14	14	1	1
70/ 69				.1	.6	.1	.0	.0										19	19		
68/ 67			.0	.2	.3	.1	.1		.1	.0								21	21		
66/ 65		.1	.4	.5	.4	.3	.1	.3	.1	.0								54	54	2	
64/ 63		.1	.2	.3	.4	.4	.2	.3	.2	.0								51	51	20	
62/ 61		.1	.2	.5	.1	.4	.3	.3	.5	.0								59	59	35	10
60/ 59	.3	.5	.5	.5	.1	.6	.8	.3	.2									90	90	36	24
58/ 57	.1	.4	.5	.6	.4	.7	.8	.2										86	86	45	46
56/ 55	.1	.9	.3	.2	.6	.8	.6	.3	.1									93	93	59	35
54/ 53	.4	.6	.3	.5	.4	.8	.5	.1	.0									87	87	71	44
52/ 51	.2	1.1	.4	.5	1.0	1.2	.6	.2										119	120	73	57
50/ 49	.3	.7	.5	.5	.9	1.4	.8	.1										121	121	78	63
48/ 47	.2	.6	.5	.7	1.4	1.0	.1	.0										103	103	116	42
46/ 45	.5	.9	.6	1.2	1.3	.5	.3											120	120	113	58
44/ 43	.4	1.6	.9	1.4	1.5	.4	.0											144	144	128	75
42/ 41	1.0	1.1	1.4	1.4	1.2	.5	.0											153	153	163	91
40/ 39	.4	1.7	1.7	1.7	1.5	.3												170	170	164	88
38/ 37	.1	1.7	1.0	2.2	1.0	.0												141	141	190	86
36/ 35	.2	1.3	1.3	2.2	.5													128	128	158	113
34/ 33	.6	1.5	1.9	1.2	.4	.1												132	132	151	128
32/ 31	.1	1.3	2.3	1.0	.3													115	115	175	177
30/ 29		1.4	1.7	1.1														96	96	149	136
28/ 27	.2	.8	1.3	.3														61	61	124	138
26/ 25		.5	1.2	.4														48	48	80	140
24/ 23		.3	.6	.2														27	27	63	156
22/ 21		.0	.6															15	15	39	131
20/ 19			.8	.0														19	19	22	92
18/ 17		.2	.3															11	11	25	76
16/ 15		.1																3	3	17	61
14/ 13		.0	.0															2	2	8	69
12/ 11		.1																3	3	4	53

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 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-44,50-72 (YEARS) DEC (MONTH)

 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
10/ 9																					22
8/ 7																					27
6/ 5		.0																1	1		20
4/ 3		.0																1	1	1	29
2/ 1		.0																1	1	2	9
0/ -1																					5
-2/ -3																					3
-4/ -5																					4
-10/-11																					2
-12/-13																					1
TOTAL	5.2	20.1	21.5	19.4	14.4	10.1	5.3	2.5	1.2	.2								2312	2313	2312	2312

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.	10003441	145059	62.7	19.758	2312							
Dry Bulb	4795343	101679	44.0	11.866	2313		16.2	2.3	.2			93
Wet Bulb	3709527	89311	38.6	10.597	2312		28.5	.0				93
Dew Point	2611182	71418	30.9	13.239	2312	.6	54.3	.0				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC MONTH

PAGE 1 | 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.D./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.0											1	1		
76/ 75						.0												1	1		
74/ 73						.0												1	1		
72/ 71					.0	.1			.0									4	4		
70/ 69				.1	.1	.2		.0										11	11		
68/ 67				.3	.3	.1	.1	.0										22	22		
66/ 65		.0	.3	.5	.0	.3	.2	.0	.2	.1								38	38	3	
64/ 63		.3	.3	.2	.4	.3	.2	.3	.1	.2								55	55	8	
62/ 61		.3	.2	.6	.4	.1	.2	.3	.0									46	46	33	5
60/ 59	.2	.5	.1	.4	.3	.5	.4	.4	.1	.0								68	68	39	20
58/ 57	.1	.5	.7	.3	.3	.5	.3	.6										79	79	32	48
56/ 55	.2	1.4	.3	.3	.6	.7	.6	.4	.1									108	108	61	37
54/ 53	.4	.5	.4	.4	.8	.6	.5	.1										84	84	80	41
52/ 51	.4	.4	.9	.4	.8	1.1	.6	.0										106	106	57	63
50/ 49	.3	.6	.3	.7	1.0	.9	.5											102	102	68	50
48/ 47	.3	.6	.5	.9	1.4	.9	.3	.0										112	113	109	46
46/ 45	.4	1.0	.5	1.4	1.3	.7	.1											124	125	98	59
44/ 43	.5	1.5	.9	1.7	1.3	.8	.0											158	158	129	48
42/ 41	.4	1.2	.7	1.5	1.1	.4												122	124	149	83
40/ 39	.3	1.6	2.6	1.9	1.2	.3												181	181	164	82
38/ 37	.4	1.6	1.9	1.6	1.0	.2												155	155	181	101
36/ 35	.5	1.7	2.0	2.0	.6	.0												157	157	176	120
34/ 33	.6	1.6	2.0	1.3	.4													138	138	192	129
32/ 31	.2	1.0	2.3	1.1	.4													116	116	152	174
30/ 29	.0	1.0	2.1	.8	.0													93	93	161	143
28/ 27	.2	1.3	1.9	.5	.0													91	91	121	134
26/ 25	.0	1.3	.8	.4														61	61	108	158
24/ 23		.3	.6	.1														24	24	86	147
22/ 21		.2	.6	.0														20	20	26	128
20/ 19		.1	.6															16	16	33	103
18/ 17		.2	.3															10	10	26	88
16/ 15		.2																5	5	8	76
14/ 13		.0																1	1	10	57
12/ 11		.1																3	3	1	48

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
U.S. AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC 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
10/ 9		.0																1	1	2	28
8/ 7																				1	26
6/ 5		.1																2	2		29
4/ 3		.0																1	1	2	22
2/ 1																				1	11
0/ -1																					2
-2/ -3																					1
-4/ -5																					4
-10/-11																					3
TOTAL	5.4	21.5	24.1	19.4	13.9	8.5	4.0	2.2	.6	.3									2321		2317
																		2317		2317	

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.	10427815	148803	64.2	19.397	2317							
Dry Bulb	4575792	99516	42.9	11.539	2321		17.8	1.6	.1			93
Wet Bulb	3583326	87850	37.9	10.441	2317		29.6					93
Dew Point	2555483	70759	30.5	13.052	2317	.4	55.5					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC MONTH

 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
72/ 71					.0													1	1		
70/ 69			.0		.1													3	3		
68/ 67			.1	.2	.1													9	9		
66/ 65			.1	.4														11	11	2	
64/ 63		.2	.4	.1														16	16	2	3
62/ 61	.0	.5	.1	.1	.3	.1			.0									26	26	19	4
60/ 59	.2	.4	.5	.2	.2	.0	.1	.2										43	43	32	18
58/ 57	.1	.8	.6	.1	.2		.2											46	46	18	26
56/ 55	.5	1.3	.5	.2	.2	.2	.2	.1										73	73	53	40
54/ 53	.5	.8	.6	.0	.3	.3												56	57	59	45
52/ 51	.5	.7	.5	.3	.5	.4	.1	.0										71	72	55	51
50/ 49	.2	.9	.7	.9	.9	.4	.0											93	95	53	48
48/ 47	.8	.8	.9	.9	1.0	.3												107	108	57	53
46/ 45	.5	1.0	1.0	1.3	.7	.2												105	105	90	55
44/ 43	.6	.5	1.4	1.7	.9	.1												121	124	87	46
42/ 41	.3	1.4	1.7	1.1	.7													117	117	105	59
40/ 39	.5	1.9	2.4	1.6	.7													163	164	144	58
38/ 37	.6	2.1	2.6	1.7	.1	.0												163	165	167	88
36/ 35	.5	2.7	2.4	1.6	.2	.0												172	172	165	126
34/ 33	1.0	2.6	3.0	1.1	.3													182	182	188	134
32/ 31	.7	2.0	3.1	.7	.1													152	152	184	175
30/ 29	.1	2.2	2.9	.5	.1													134	134	165	143
28/ 27		2.3	2.4	.2														112	112	156	144
26/ 25	.2	2.8	2.3															122	122	147	140
24/ 23	.1	1.4	.8															52	52	125	123
22/ 21	.1	1.0	.4															34	34	70	169
20/ 19	.0	.7	.5															30	30	39	128
18/ 17		1.0	.4															33	33	33	85
16/ 15		.5	.3															18	18	29	83
14/ 13		.4	.0															10	10	23	64
12/ 11		.3																6	6	9	44
10/ 9	.0	.0																2	2	6	25
8/ 7	.0	.0																2	2	3	34
6/ 5	.0																	1	1	1	31

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5-4321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC MONTH

PAGE 2 | 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
4/ 3																			1		16
2/ 1																					18
0/ -1		.1																3	3	2	5
-2/ -3																				1	5
-10/-11																					3
TOTAL	8.3	33.3	32.8	14.9	7.5	2.2	.6	.3	.0										2301		2289
																		2289		2289	

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.	12410642	164402	71.8	16.232	2289							
Dry Bulb	3694697	88513	38.5	11.226	2301	.1	28.8	.5				93
Wet Bulb	3087819	80411	35.1	10.722	2289	.1	40.3					93
Dew Point	2387106	67734	29.6	12.934	2289	.5	58.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC MONTH

 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
72/ 71				.0														1	1		
70/ 69				.1	.0													3	3		
68/ 67			.1	.1	.0													6	6		
66/ 65		.1	.2	.4														17	17	3	
64/ 63		.1	.3	.4	.0													19	19	6	3
62/ 61		.4	.1	.2	.1	.0												20	20	15	4
60/ 59	.1	.7	.4	.1		.1		.0										34	34	30	21
58/ 57	.1	1.3	.4	.1	.0	.0	.0											49	49	35	30
56/ 55	.4	.7	.3	.1	.3	.4	.3	.0										56	58	49	51
54/ 53	.4	.4	.4	.2	.0	.2	.1											38	38	39	42
52/ 51	.1	.9	.3	.5	.3	.1	.1											52	52	23	24
50/ 49	.3	1.0	.9	.6	.6	.1	.0											80	81	50	40
48/ 47	.9	1.0	.7	.7	.7	.1												91	93	59	45
46/ 45	.3	.9	.9	1.1	.4	.2												89	89	87	42
44/ 43	.5	.8	1.3	.4	.3	.1												81	87	70	54
42/ 41	.9	1.4	1.9	.7	.7	.0												132	134	98	68
40/ 39	.7	2.1	2.1	.4	.5	.0												134	134	133	62
38/ 37	.8	2.7	2.2	.6	.2													150	151	152	85
36/ 35	.7	2.5	2.4	.8	.1													148	148	146	135
34/ 33	.7	3.3	3.1	.3	.1													174	174	159	130
32/ 31	1.0	3.5	2.4	.7	.1													175	175	203	136
30/ 29	.3	3.6	3.2	.4														172	172	175	172
28/ 27	.2	3.0	2.3	.1														127	127	159	125
26/ 25	.3	3.7	1.2	.1														121	121	168	136
24/ 23	.3	3.2	1.0															104	104	135	133
22/ 21	.1	2.4	.5															68	68	98	127
20/ 19	.2	1.5	.3															45	45	72	127
18/ 17	.1	.9	.1															27	27	49	134
16/ 15	.0	1.0	.2															29	29	24	109
14/ 13		.8	.1															22	22	32	63
12/ 11		.3	.0															8	8	17	58
10/ 9	.1	.3																10	10	13	22
8/ 7		.0																1	1	4	36
6/ 5	.0																	1	1	1	22

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												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-51321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 YEARS | DEC MONTH

 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
4/ 3	.1																	2	3	2	22
2/ 1																			2		8
0/ -1																					11
-2/ -3		.0																1	1		6
-4/ -5	.0																	1	1	2	1
-6/ -7	.0																	1	1	1	
-8/ -9																					1
-12/-13																					3
TOTAL	9.8	44.8	29.3	9.4	4.6	1.4	.5	.1										2289	2306	2289	2288

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.	13526477	172645	75.4	14.856	2289							
Dry Bulb	3396089	84253	36.5	11.742	2306	.1	37.0	.4				93
Wet Bulb	2901172	77374	33.8	11.175	2289	.1	46.9					93
Dew Point	2322806	66532	29.1	13.028	2288	.9	59.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13806 — STATION
FURT CAMPBELL KY/CAMPBELL AAF — STATION NAME
43-45,50-72 — YEARS

HRS (L S.T.)		JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
00-02	MEAN	32.3	35.1	42.2	52.7	60.1	67.9	71.0	69.7	63.3	52.2	42.1	35.1	52.2
	S.D	13.061	11.898	11.615	10.395	8.070	6.374	5.133	5.305	7.597	9.614	11.544	12.153	16.860
	TOTAL OBS	2201	2022	2220	2162	2221	2167	2359	2408	2245	2355	2244	2310	26914
03-05	MEAN	31.1	33.6	40.3	50.7	58.0	66.1	69.1	67.7	61.5	50.3	40.5	34.0	50.5
	S.D.	13.401	12.152	11.758	10.693	8.342	6.431	5.369	5.581	7.964	9.934	11.804	12.391	16.825
	TOTAL OBS	2208	2020	2221	2160	2227	2166	2356	2408	2246	2356	2240	2306	26914
06-08	MEAN	30.8	33.6	41.5	53.7	63.2	71.7	74.2	72.1	64.9	52.6	40.8	33.9	53.0
	S D.	13.594	12.179	11.871	10.445	8.591	6.982	5.675	6.241	8.130	10.038	11.702	12.417	18.591
	TOTAL OBS	2216	2021	2219	2161	2220	2165	2353	2412	2246	2351	2242	2316	26922
09-11	MEAN	35.9	39.9	48.8	61.8	71.5	79.7	82.6	81.6	75.2	64.0	48.9	39.5	61.1
	S D.	13.017	12.155	12.250	10.768	9.118	7.472	5.978	6.395	7.851	9.873	11.632	11.732	19.613
	TOTAL OBS	2212	2020	2218	2161	2219	2169	2352	2417	2243	2350	2240	2318	26919
12-14	MEAN	40.8	44.9	53.5	66.1	75.2	83.3	86.2	85.6	79.6	69.4	53.9	44.0	65.5
	S D	13.142	12.540	12.635	11.204	9.364	7.706	6.332	6.628	8.097	10.032	12.408	11.866	19.424
	TOTAL OBS	2211	2017	2222	2161	2222	2168	2355	2411	2246	2352	2243	2313	26921
15-17	MEAN	40.8	45.3	54.0	66.4	75.1	83.0	85.6	85.0	78.8	67.9	52.4	42.9	65.1
	S D.	12.894	12.376	12.533	11.130	9.195	7.668	6.551	6.529	8.046	9.957	12.078	11.539	19.270
	TOTAL OBS	2217	2017	2220	2163	2222	2169	2366	2409	2250	2351	2246	2321	26951
18-20	MEAN	36.4	40.2	48.7	60.5	69.1	77.1	79.6	77.9	70.6	59.1	46.4	38.5	59.0
	S D.	12.539	11.739	11.572	10.370	8.490	7.029	6.106	5.912	7.523	9.095	11.068	11.226	18.280
	TOTAL OBS	2207	2014	2221	2158	2222	2171	2355	2410	2245	2350	2235	2301	26889
21-23	MEAN	34.0	37.1	44.8	55.7	63.4	71.1	73.9	72.4	65.7	54.6	43.4	36.5	54.7
	S.D.	12.779	11.780	11.314	10.128	7.901	6.137	5.254	5.183	7.317	9.262	11.211	11.742	17.136
	TOTAL OBS	2208	2020	2218	2163	2217	2171	2359	2410	2250	2353	2242	2306	26917
ALL HOURS	MEAN	35.3	38.7	46.7	58.5	66.9	75.0	77.8	76.5	69.9	58.8	46.1	38.0	57.6
	S. D.	13.571	12.866	12.955	12.085	10.679	9.398	8.492	8.867	10.292	11.998	12.668	12.429	19.089
	TOTAL OBS	17680	16151	17759	17289	17770	17346	18855	19285	17971	18818	17932	18491	215347

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING FORMS 04472

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13806 FORT CAMPBELL KY/CAMPBELL AAF 43-45,50-72

STATION STATION NAME YRS

HRS (L S.T.)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC.	ANNUAL
00-02	MEAN	30.2	32.7	38.6	48.2	56.5	64.5	67.7	66.3	60.0	49.0	38.9	32.7	49.0
	S D	12.517	11.387	10.828	9.618	7.828	5.856	4.925	5.325	7.566	9.556	10.855	11.596	16.344
	TOTAL OBS	2199	2018	2219	2162	2197	2167	2326	2398	2245		2233	2292	26798
03-05	MEAN	29.2	31.6	37.3	46.9	55.1	63.4	66.5	65.1	58.9		37.8	31.8	47.9
	S D	12.372	11.716	11.032	10.009	8.180	6.055	5.234	5.618	7.937	9.832	11.209	11.903	16.467
	TOTAL OBS	2204	2017	2220	2160	2203	2165	2323	2398	2243	2339	2226	2284	26782
06-08	MEAN	29.0	31.7	38.3	49.1	58.3	66.6	69.3	67.7	61.0	49.2	38.1	31.9	49.4
	S D	13.078	11.781	11.113	9.762	7.876	5.715	4.818	5.388	7.643	9.699	11.102	11.978	17.362
	TOTAL OBS	2215	2018	2215	2160	2195	2164	2322	2403	2243	2336	2232	2299	26802
09-11	MEAN	32.8	35.9	42.8	53.2	62.0	69.5	72.3	71.4	65.5	55.3	43.2	35.9	53.6
	S D.	12.231	11.201	10.705	9.271	7.594	5.617	4.579	4.798	6.573	8.686	10.248	11.017	16.739
	TOTAL OBS	2210	2018	2218	2153	2192	2169	2325	2408	2241	2347	2237	2317	26840
12-14	MEAN	36.0	39.0	45.2	55.0	63.3	70.4	73.0	72.0	66.7	57.2	45.7	38.6	55.4
	S D	11.671	10.777	10.185	8.851	7.201	5.418	4.631	4.563	6.317	8.420	10.105	10.597	15.822
	TOTAL OBS	2210	2017	2222	2159	2195	2168	2328	2402	2244	2352	2240	2312	26849
15-17	MEAN	35.9	39.2	45.4	54.9	63.1	70.1	72.6	71.6	66.3	56.5	44.8	37.9	55.1
	S D	11.450	10.463	9.884	8.643	7.068	5.210	4.526	4.436	6.222	8.389	10.098	10.441	15.721
	TOTAL OBS	2216	2017	2220	2162	2194	2166	2340	2403	2250	2351	2244	2317	26882
18-20	MEAN	33.2	36.1	42.6	52.4	61.2	68.7	71.3	69.9	63.6	52.8	41.5	35.1	52.6
	S D	11.800	10.758	10.091	8.826	7.228	5.407	4.602	4.787	6.790	8.868	10.169	10.722	16.280
	TOTAL OBS	2207	2012	2221	2158	2195	2171	2327	2404	2245	2348	2232	2289	26809
21-23	MEAN	31.5	34.1	40.4	50.0	58.5	66.4	69.2	67.7	61.4	50.5	39.6	33.8	50.5
	S D.	12.179	11.065	10.437	9.270	7.873	5.546	4.782	5.072	7.199	9.278	10.399	11.175	16.289
	TOTAL OBS	2208	2015	2218	2163	2190	2171	2327	2403	2250	2346	2231	2289	26811
ALL HOURS	MEAN	32.2	35.0	41.3	51.2	59.8	67.4	70.3	69.0	62.9	52.3	41.2	34.7	51.7
	S.D.	12.502	11.505	10.941	9.728	8.113	6.123	5.272	5.576	7.599	9.745	10.914	11.456	16.604
	TOTAL OBS	17669	16132	17753	17282	17561	17343	18618	19219	17961	18761	17875	18399	214573

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS)

HRS (L.S.T.)		JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	25.7	28.2	33.6	43.8	54.0	62.7	66.1	64.5	57.9	45.9	34.5	28.4	45.7
	S.D	14.382	13.214	12.495	10.874	8.780	6.244	5.501	6.054	8.444	10.944	12.349	13.261	18.040
	TOTAL OBS	2199	2018	2219	2182	2197	2167	2326	2398	2245	2342	2233	2292	26798
03-05	MEAN	25.0	27.7	32.9	43.2	53.0	61.9	65.2	63.7	57.1	45.0	34.0	27.9	45.0
	S D	14.593	13.368	12.515	11.096	8.935	6.379	5.657	6.177	8.625	10.972	12.462	13.522	18.048
	TOTAL OBS	2204	2017	2220	2160	2203	2165	2323	2398	2243	2339	2226	2284	26782
06-08	MEAN	24.9	27.8	33.7	44.6	55.0	63.9	67.0	65.4	58.5	46.1	34.4	28.0	46.1
	S D	14.822	13.470	12.642	11.219	8.907	6.147	5.462	5.960	8.500	10.906	12.364	13.621	18.612
	TOTAL OBS	2215	2018	2215	2160	2195	2164	2322	2403	2243	2336	2232	2299	26802
09-11	MEAN	27.1	29.7	35.3	45.7	55.9	64.4	67.7	66.6	59.9	48.0	36.5	30.3	47.5
	S D	14.511	13.497	13.129	11.931	9.644	6.833	6.123	6.235	8.793	11.474	12.271	13.171	18.327
	TOTAL OBS	2210	2018	2218	2158	2192	2169	2325	2408	2241	2347	2237	2317	26840
12-14	MEAN	28.2	30.5	35.4	45.4	55.7	64.0	67.0	65.6	59.3	47.3	36.3	30.9	47.4
	S D.	14.275	13.651	13.276	12.037	9.507	6.934	6.715	6.528	9.081	12.077	12.673	13.239	18.018
	TOTAL OBS	2210	2017	2222	2159	2195	2168	2328	2402	2244	2352	2240	2312	26849
15-17	MEAN	28.2	30.3	35.1	44.9	55.5	63.8	66.7	65.3	59.1	47.0	35.8	30.5	47.1
	S D	14.125	13.432	13.026	11.918	9.646	6.851	6.610	6.573	9.016	11.934	12.697	13.052	17.948
	TOTAL OBS	2216	2017	2220	2162	2194	2168	2340	2403	2250	2351	2244	2317	26882
18-20	MEAN	27.4	29.6	35.1	45.0	56.0	64.5	67.5	66.0	59.4	47.3	35.3	29.6	47.2
	S.D	14.127	13.147	12.600	11.202	8.969	6.550	5.927	6.091	8.416	11.240	12.195	12.934	18.152
	TOTAL OBS	2207	2012	2221	2158	2193	2171	2327	2404	2245	2348	2232	2289	26809
21-23	MEAN	26.4	28.8	34.4	44.7	55.2	63.9	67.0	65.3	58.6	46.5	34.5	29.1	46.5
	S D	14.205	13.095	12.454	10.941	8.868	6.185	5.547	5.999	8.360	11.124	12.018	13.028	18.123
	TOTAL OBS	2208	2015	2218	2163	2190	2171	2327	2403	2250	2346	2231	2288	26810
ALL HOURS	MEAN	26.6	29.1	34.4	44.7	55.0	63.6	66.8	65.3	58.7	46.6	35.2	29.3	46.6
	S D	14.432	13.398	12.798	11.433	9.213	6.575	6.005	6.258	8.696	11.376	12.411	13.273	18.179
	TOTAL OBS	17669	16132	17753	17282	17561	17343	18618	19219	17961	18761	17875	18398	214572

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

RELATIVE HUMIDITY

13806 FORT CAMPBELL KY/CAMPBELL AAF 43-45,50-72 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	99.0	95.2	87.5	75.0	58.4	37.2	16.7	72.6	17669
FEB		100.0	99.9	97.6	92.7	83.7	70.2	53.9	35.6	16.9	70.7	16132
MAR		100.0	99.0	94.5	86.2	75.3	61.5	45.2	27.6	11.4	65.7	17753
APR		100.0	99.4	94.8	85.3	72.1	56.5	39.7	23.4	8.2	63.5	17282
MAY		100.0	100.0	98.5	91.3	79.8	66.2	49.9	32.3	12.4	68.6	17561
JUN		100.0	100.0	99.4	94.8	84.0	69.7	53.6	35.0	11.3	70.4	17343
JUL		100.0	99.9	99.2	95.4	86.0	71.8	56.0	38.4	13.7	71.7	18617
AUG		100.0	100.0	99.0	94.4	84.0	70.4	55.1	37.5	13.9	71.1	19217
SEP		100.0	99.7	97.6	91.5	81.6	70.0	55.1	38.8	15.7	70.7	17956
OCT		100.0	99.7	95.6	87.1	76.9	64.1	49.8	33.0	14.0	67.6	18761
NOV		100.0	99.3	97.1	90.6	80.4	66.7	50.0	32.0	11.5	66.4	17874
DEC		100.0	100.0	99.0	95.6	87.8	75.4	58.9	37.6	17.0	72.8	18399
TOTALS		100.0	99.8	97.6	91.7	81.6	68.1	52.1	34.0	13.6	69.5	214564

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	99.6	99.1	95.9	86.3	70.0	45.2	21.0	77.4	2199
	03-05	100.0	100.0	99.9	99.4	96.9	89.9	75.1	48.5	21.2	78.8	2204
	06-08	100.0	100.0	99.9	99.2	97.0	90.8	76.6	50.8	21.4	79.3	2215
	09-11	100.0	100.0	99.6	96.4	88.7	73.0	55.2	34.2	14.2	71.8	2210
	12-14	100.0	99.8	96.3	86.0	70.1	53.7	37.7	23.7	11.3	63.5	2210
	15-17	100.0	99.9	96.6	85.5	70.5	54.0	37.0	23.4	11.6	63.5	2216
	18-20	100.0	100.0	99.8	96.7	87.9	71.5	53.7	31.9	14.9	71.4	2207
	21-23	100.0	100.0	99.8	99.0	92.8	80.9	61.8	39.5	18.3	74.9	2208
TOTALS		100.0	100.0	99.0	95.2	87.5	75.0	58.4	37.2	16.7	72.6	17669

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (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	99.2	96.2	86.5	67.6	43.0	21.0	75.9	2018
	03-05	100.0	100.0	100.0	99.8	98.1	90.0	74.4	50.0	22.6	79.3	2017
	06-08	100.0	100.0	100.0	99.9	98.6	91.4	75.8	50.3	23.6	79.7	2015
	09-11	100.0	100.0	98.9	94.8	83.4	65.3	47.0	30.2	13.5	68.9	2018
	12-14	100.0	99.5	92.1	79.9	61.9	46.3	33.6	22.7	11.2	60.3	2017
	15-17	100.0	99.5	91.3	76.5	59.2	44.9	33.3	23.3	11.4	59.6	2017
	18-20	100.0	100.0	96.9	93.6	81.1	61.2	43.9	28.4	14.3	67.7	2012
	21-23	100.0	100.0	99.8	98.0	91.1	76.2	56.0	37.0	17.4	73.1	2015
TOTALS		100.0	99.9	97.6	92.7	83.7	70.2	53.9	35.6	16.9	70.7	16132

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13804 FORT CAMPBELL KY/CAMPBELL AAF 44-45,51-72 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	97.0	91.2	79.0	57.5	35.2	14.7	73.1	2219
	03-05	100.0	100.0	99.5	98.2	94.4	85.1	66.3	41.0	17.3	75.8	2224
	06-08	100.0	100.0	99.4	98.2	93.7	82.3	65.1	40.3	16.3	75.1	2215
	09-11	100.0	99.7	95.3	85.2	69.5	52.2	36.3	22.7	9.1	62.6	2219
	12-14	100.0	96.7	85.0	67.9	51.3	37.8	27.2	16.7	6.8	54.6	2222
	15-17	99.9	96.4	82.9	63.7	48.6	35.9	26.4	15.9	6.5	53.2	2220
	18-20	100.0	99.2	95.7	84.5	66.6	52.1	35.9	21.1	8.6	62.2	2221
	21-23	100.0	99.9	98.6	94.7	84.9	67.7	46.6	27.5	12.2	68.9	2218
TOTALS		100.0	99.0	94.5	86.2	75.3	61.5	45.2	27.6	11.4	65.7	17753

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 44-45,50-72 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	100.0	98.5	92.7	79.2	57.7	34.5	11.9	73.1	2162
	03-05	100.0	100.0	99.9	99.2	96.7	86.3	69.0	43.2	15.6	76.6	2161
	06-08	100.0	100.0	99.8	98.8	92.3	77.8	56.6	33.1	11.6	72.7	2160
	09-11	100.0	99.8	95.4	81.4	61.4	41.9	26.3	14.2	5.1	58.1	2158
	12-14	100.0	97.9	84.8	64.5	43.2	28.0	17.6	10.1	3.6	50.5	2159
	15-17	99.9	97.8	82.3	60.0	40.3	27.6	17.9	10.6	3.7	49.5	2162
	18-20	100.0	99.6	96.2	83.4	64.0	44.8	28.5	16.5	5.7	59.4	2158
	21-23	100.0	100.0	99.6	96.6	85.9	66.7	43.7	25.8	8.6	68.1	2163
TOTALS		100.0	99.4	94.8	85.3	72.1	56.5	39.7	23.4	8.2	63.5	17282

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,51-72 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	99.9	99.0	94.3	80.2	56.5	22.2	80.9	2197
	03-05	100.0	100.0	100.0	100.0	99.9	97.5	86.3	67.5	32.0	84.1	2203
	06-08	100.0	100.0	100.0	99.7	96.8	85.7	65.7	40.5	14.6	76.0	2195
	09-11	100.0	100.0	99.0	88.9	68.6	45.4	25.8	13.8	4.2	60.0	2192
	12-14	100.0	100.0	95.3	74.6	49.8	30.3	17.5	9.4	2.3	53.3	2195
	15-17	100.0	99.9	93.7	73.1	48.0	30.8	19.5	10.0	3.8	53.3	2194
	18-20	100.0	100.0	99.6	94.3	79.4	58.3	37.8	20.1	6.8	65.2	2195
	21-23	100.0	100.0	100.0	99.6	97.0	87.1	66.3	38.0	13.4	75.8	2190
TOTALS		100.0	100.0	98.5	91.3	79.8	66.2	49.9	32.0	12.4	68.6	17561

DATA PROCESSING BRA Co
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 44-45,50-72 (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	99.8	98.8	90.7	67.2	23.8	83.9	2167
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	96.1	77.9	33.4	86.6	2165
	06-08	100.0	100.0	100.0	99.8	98.6	91.5	72.8	44.5	11.3	77.3	2164
	09-11	100.0	100.0	99.7	95.0	77.5	48.7	23.3	11.0	2.7	61.3	2169
	12-14	100.0	100.0	97.9	84.3	55.8	28.2	12.4	5.7	1.7	54.0	2168
	15-17	100.0	99.9	97.6	82.6	54.4	29.5	15.3	7.5	2.1	54.4	2168
	18-20	100.0	100.0	99.9	96.8	86.8	66.6	40.2	13.7	4.5	66.9	2171
	21-23	100.0	100.0	100.0	99.9	99.2	94.5	77.9	47.3	10.7	78.6	2171
TOTALS		100.0	100.0	99.4	94.8	84.0	69.7	53.6	35.0	11.3	70.4	17343

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (PERIOD) JUL (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	99.9	98.8	94.1	73.7	27.5	85.2	2326
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	97.0	84.6	39.1	88.1	2323
	06-08	100.0	100.0	100.0	99.9	98.7	93.5	77.7	50.1	15.2	79.2	2321
	09-11	100.0	100.0	99.3	95.3	81.3	54.2	24.9	10.6	2.8	62.4	2325
	12-14	100.0	99.7	97.3	85.9	59.6	30.3	12.3	6.0	1.9	54.9	2328
	15-17	100.0	99.8	97.3	84.8	60.6	32.2	13.0	8.0	2.6	55.7	2340
	18-20	100.0	100.0	99.7	97.5	88.4	70.7	43.8	21.1	5.4	68.3	2327
	21-23	100.0	100.0	100.0	100.0	99.4	94.8	81.9	52.7	15.2	80.0	2327
TOTALS		100.0	99.9	99.2	95.4	86.0	71.8	56.0	38.4	13.7	71.7	18617

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-45,50-72 PERIOD | AUG 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	99.7	98.0	90.1	68.9	27.4	84.2	2398
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	94.8	80.2	39.4	87.3	2398
	06-08	100.0	100.0	100.0	100.0	98.8	93.3	80.1	55.5	19.6	80.4	2403
	09-11	100.0	100.0	99.5	94.4	78.4	52.7	26.3	11.3	2.3	61.9	2408
	12-14	100.0	99.9	96.8	81.0	53.4	28.1	13.4	5.7	1.7	53.5	2402
	15-17	100.0	99.8	96.1	82.1	54.5	28.8	15.1	7.4	1.9	54.0	2402
	18-20	100.0	100.0	99.8	97.7	88.8	69.7	44.2	20.6	5.4	68.1	2403
	21-23	100.0	100.0	100.0	99.9	98.9	93.8	76.6	50.7	13.8	79.0	2403
TOTALS		100.0	100.0	99.0	94.4	84.0	70.4	55.1	37.5	13.9	71.1	19217

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (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	98.9	94.9	85.3	66.5	26.7	83.2	2244
	03-05	100.0	100.0	100.0	100.0	99.6	97.5	89.6	75.7	39.0	86.2	2241
	06-08	100.0	100.0	99.9	99.6	97.5	91.4	78.2	58.0	25.5	80.9	2243
	09-11	100.0	99.6	97.6	89.3	71.8	50.2	28.5	15.4	4.4	61.2	2240
	12-14	100.0	98.8	92.9	72.7	49.7	30.2	16.4	8.6	2.6	52.6	2244
	15-17	100.0	98.9	93.1	74.7	51.9	32.4	18.4	9.4	3.0	53.7	2249
	18-20	100.0	100.0	99.2	96.5	88.4	72.3	48.7	26.7	7.5	69.4	2245
	21-23	100.0	100.0	99.9	99.2	96.8	91.0	76.0	50.4	16.6	78.7	2250
TOTALS		100.0	99.7	97.8	91.5	81.8	70.0	55.1	38.8	15.7	70.7	17956

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	99.9	99.2	97.5	91.1	78.1	54.7	22.8	80.0	2342
	03-05	100.0	100.0	100.0	99.7	98.3	93.8	83.1	64.8	31.7	82.8	2339
	06-08	100.0	100.0	99.9	99.2	96.4	90.0	76.8	52.8	24.2	79.7	2336
	09-11	100.0	99.9	95.8	81.9	62.8	42.6	25.7	14.4	4.7	58.4	2347
	12-14	100.0	98.6	83.8	59.7	39.1	22.3	13.6	8.0	2.9	48.2	2352
	15-17	100.0	98.9	86.9	63.4	43.5	26.8	15.7	9.0	3.6	50.3	2351
	18-20	100.0	100.0	99.1	95.3	83.1	62.6	41.0	21.8	7.3	66.6	2348
	21-23	100.0	100.0	99.6	98.7	94.6	83.5	64.4	38.8	14.9	75.1	2346
TOTALS		100.0	99.7	95.6	87.1	76.9	64.1	49.8	33.0	14.0	67.6	18761

DATA PROCESSING BR. CP
ETAC/USAF
AIR WEATHER SERVICE/ MAC

RELATIVE HUMIDITY

13806 STATION | FORT CAMPBELL KY/CAMPBELL AAF STATION NAME | 43-44,50-72 PERIOD | V MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	99.9	99.5	97.9	93.7	84.4	66.4	43.9	15.6	75.6	2233
	03-05	100.0	100.0	99.7	99.2	96.1	89.7	75.1	52.0	18.5	78.6	2226
	06-08	100.0	100.0	99.8	99.1	96.0	88.7	74.7	51.6	18.6	78.5	2232
	09-11	100.0	100.0	97.8	89.9	75.9	56.6	36.8	22.3	8.2	64.4	2237
	12-14	100.0	99.3	89.9	72.2	51.6	35.6	23.6	13.4	5.6	54.7	2239
	15-17	100.0	99.2	91.4	75.3	56.6	39.0	25.7	14.4	5.8	56.3	2244
	18-20	100.0	100.0	98.9	93.7	82.9	62.6	42.2	24.8	9.2	67.0	2232
	21-23	100.0	100.0	99.7	97.2	90.3	76.6	55.4	33.5	10.8	72.0	2231
TOTALS		100.0	99.8	97.1	90.6	80.4	66.7	50.0	32.0	11.5	68.4	17874

DATA PROCESSING CTR
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13806 FORT CAMPBELL KY/CAMPBELL AAF 43-44,51-72 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	99.7	99.1	95.5	87.1	71.4	47.1	21.0	77.7	2292
	03-05	100.0	100.0	99.8	99.2	97.2	90.2	76.7	51.3	21.7	79.3	2294
	06-08	100.0	100.0	99.8	99.3	97.3	91.3	78.5	52.7	22.4	79.9	2299
	09-11	100.0	100.0	99.4	96.4	87.8	73.0	53.0	31.8	14.7	71.2	2317
	12-14	100.0	99.9	96.6	86.2	69.0	50.1	34.9	22.2	11.1	62.7	2312
	15-17	100.0	99.9	97.2	88.2	72.6	54.1	38.6	23.7	12.0	64.2	2317
	18-20	100.0	100.0	99.4	97.6	89.4	74.1	53.6	31.9	15.3	71.8	2289
	21-23	100.0	100.0	99.7	98.6	93.8	83.4	64.1	39.6	17.8	75.4	2289
TOTALS		100.0	100.0	99.0	95.6	87.8	75.4	58.9	37.6	17.0	72.8	18399

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

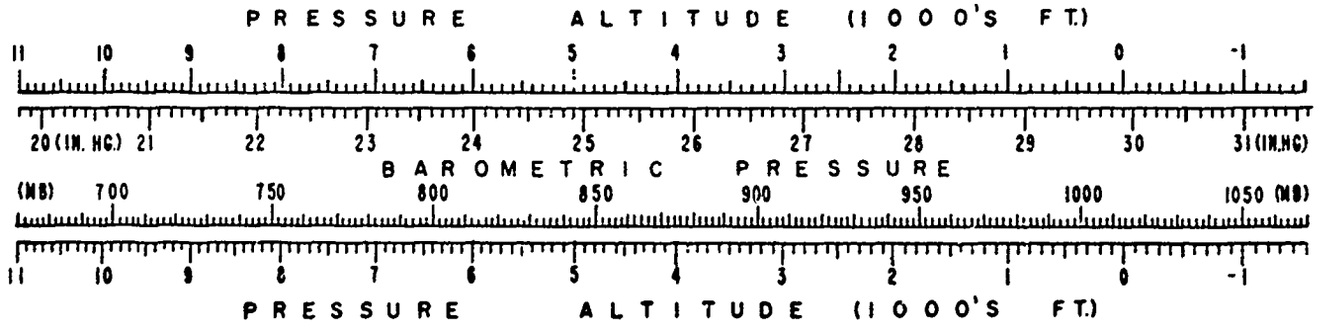
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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 by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented 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.



F

74-29967

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 50-63,65-72 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29.512	29.461	29.404	29.380	29.387	29.367	29.412	29.406	29.431	29.459	29.476	29.494	29.433
	S.D.	.208	.217	.206	.179	.126	.098	.083	.085	.113	.143	.193	.209	.168
	TOTAL OBS	611	559	616	596	617	601	647	674	629	679	658	678	7565
03	MEAN	29.517	29.455	29.396	29.373	29.381	29.362	29.403	29.399	29.425	29.459	29.477	29.496	29.429
	S.D.	.209	.222	.208	.181	.130	.101	.084	.087	.115	.147	.196	.212	.172
	TOTAL OBS	611	559	617	598	619	600	644	678	628	678	658	675	7565
06	MEAN	29.525	29.469	29.419	29.400	29.414	29.395	29.432	29.429	29.455	29.484	29.493	29.504	29.452
	S.D	.214	.229	.209	.188	.133	.105	.086	.090	.116	.150	.199	.216	.173
	TOTAL OBS	616	557	614	598	616	602	643	680	628	676	657	676	7563
09	MEAN	29.558	29.496	29.446	29.422	29.431	29.410	29.451	29.450	29.478	29.511	29.522	29.533	29.477
	S.D.	.220	.232	.212	.194	.137	.107	.087	.092	.117	.153	.199	.219	.177
	TOTAL OBS	616	557	615	597	615	603	643	681	627	680	657	679	7570
12	MEAN	29.526	29.472	29.426	29.399	29.410	29.391	29.431	29.427	29.452	29.476	29.488	29.500	29.451
	S.D.	.223	.233	.207	.190	.133	.105	.087	.091	.114	.149	.194	.214	.174
	TOTAL OBS	615	558	617	598	616	603	642	678	629	680	656	679	7571
15	MEAN	29.493	29.433	29.384	29.359	29.375	29.357	29.396	29.387	29.409	29.438	29.460	29.476	29.415
	S.D.	.218	.229	.203	.185	.128	.101	.086	.090	.112	.144	.192	.206	.170
	TOTAL OBS	616	559	616	600	618	602	647	678	630	677	659	677	7579
18	MEAN	29.505	29.445	29.385	29.355	29.365	29.346	29.384	29.379	29.410	29.446	29.476	29.487	29.416
	S.D	.214	.223	.204	.179	.125	.099	.084	.088	.110	.143	.187	.203	.170
	TOTAL OBS	615	556	616	597	615	604	642	676	628	680	653	672	7554
21	MEAN	29.515	29.461	29.402	29.380	29.386	29.365	29.408	29.403	29.432	29.461	29.485	29.496	29.433
	S.D.	.213	.220	.204	.176	.126	.099	.084	.099	.110	.143	.192	.205	.169
	TOTAL OBS	613	559	613	597	616	602	646	679	631	680	656	675	7567
ALL HOURS	MEAN	29.519	29.461	29.408	29.384	29.394	29.374	29.414	29.410	29.437	29.467	29.485	29.498	29.438
	S.D.	.215	.226	.207	.185	.132	.104	.088	.093	.116	.148	.195	.211	.173
	TOTAL OBS	4913	4464	4924	4781	4932	4817	5154	5424	5030	5430	5254	5411	60534

DATA PROCESSING FORMS 04172

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13806 (STATION) FORT CAMPBELL KY/CAMPBELL AAF (STATION NAME) 43-45,50-72 (YEARS)

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
00	MEAN	1020.9	1018.8	1016.7	1015.7	1015.8	1015.0	1016.2	1016.0	1017.2	1018.4	1019.4	1020.3	1017.5
	S D	7.381	7.739	7.246	6.324	4.456	3.421	2.936	2.987	3.906	4.954	6.746	7.506	6.003
	TOTAL OBS	739	673	739	717	741	721	786	797	749	785	747	771	8961
03	MEAN	1020.7	1018.6	1016.4	1015.4	1015.6	1014.8	1015.9	1015.8	1017.0	1018.4	1019.4	1020.3	1017.4
	S D	7.405	7.867	7.299	6.412	4.505	3.498	2.962	3.053	3.975	5.074	6.847	7.606	6.111
	TOTAL OBS	735	673	741	720	743	723	783	802	747	784	746	768	8962
06	MEAN	1021.1	1019.1	1017.3	1016.4	1016.8	1016.0	1016.9	1016.8	1018.1	1019.3	1020.0	1020.7	1018.2
	S D	7.551	8.091	7.388	6.654	4.633	3.649	3.067	3.174	4.036	5.228	7.016	7.716	6.167
	TOTAL OBS	740	672	738	721	739	722	783	804	748	781	746	768	8962
09	MEAN	1022.3	1020.1	1018.1	1017.1	1017.4	1016.5	1017.5	1017.5	1018.9	1020.2	1021.0	1021.7	1019.0
	S D	7.697	8.235	7.493	6.859	4.743	3.710	3.101	3.237	4.102	5.319	7.019	7.772	6.308
	TOTAL OBS	739	672	739	721	738	723	783	804	746	784	746	769	8964
12	MEAN	1021.1	1019.2	1017.4	1016.3	1016.6	1015.8	1016.9	1016.7	1017.9	1019.0	1019.7	1020.4	1018.1
	S D	7.706	8.235	7.321	6.699	4.629	3.669	3.069	3.199	3.974	5.164	6.875	7.658	6.161
	TOTAL OBS	739	672	741	721	741	723	782	801	749	785	745	771	8969
15	MEAN	1020.6	1017.8	1015.9	1014.9	1015.4	1014.6	1015.6	1015.3	1016.4	1017.7	1018.8	1019.5	1016.8
	S D	7.567	8.075	7.154	6.520	4.446	3.508	3.040	3.162	3.890	4.983	6.732	7.448	6.053
	TOTAL OBS	738	672	740	721	742	722	787	800	750	782	749	770	8973
18	MEAN	1020.5	1018.4	1016.1	1014.8	1015.1	1014.3	1015.3	1015.1	1016.6	1018.0	1019.4	1020.1	1017.0
	S D	7.501	7.929	7.142	6.342	4.350	3.463	2.961	3.058	3.818	4.938	6.585	7.335	6.075
	TOTAL OBS	739	670	740	718	739	724	783	800	748	784	742	764	8951
21	MEAN	1020.8	1018.9	1016.7	1015.7	1015.8	1014.9	1016.1	1016.0	1017.3	1018.6	1019.7	1020.4	1017.6
	S D.	7.500	7.841	7.167	6.259	4.359	3.450	2.955	3.059	3.805	4.941	6.706	7.394	6.015
	TOTAL OBS	737	673	737	718	740	722	787	803	751	785	746	767	8966
ALL HOURS	MEAN	1020.9	1018.9	1016.8	1015.8	1016.1	1015.2	1016.3	1016.2	1017.4	1018.7	1019.7	1020.4	1017.7
	S.D	7.562	8.023	7.307	6.549	4.573	3.615	3.091	3.206	4.012	5.130	6.841	7.573	6.149
	TOTAL OBS	5901	5377	5915	5757	5923	5777	6274	6411	5988	6270	5967	6148	71708