AD-A128 113 FORT CAMPBELL CAMPBELL AAF KENTUCKY REVISED UNIFORM SUMMARY OF SURFACE WE..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 82 1/5

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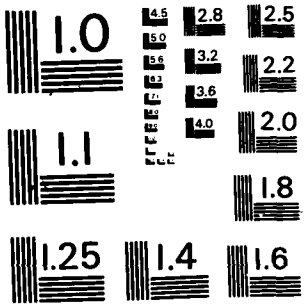

MICROCOPY RESOLUTION TEST CHART
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FT CAMPBELL KY/CAMPBELL AAF WBC #746710
N 36 40 W 087 30 FLD ELEV 572 FT NOF

PARTS A-F
POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: JUL 43 - OCT 45, JUN 50 - DEC 81

TIME CONVERSION GMT TO LST: -6

DEC 27 1982

FEDERAL BUILDING
ASHEVILLE, N. C.

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REPORT DOCUMENTATION PAGE

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2. GOVT ACCESSION NO.:
3. RECIPIENT'S CATALOG NUMBER:
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- FORT CAMPBELL, CAMPBELL AAF, KENTUCKY
5. TYPE OF REPORT & PERIOD COVERED: Final rept
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number):

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface wi..ds
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 statisitical summary of surface weather observations for

FORT CAMPBELL, CAMPBELL AAF, 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 (over)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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

*KENTUCKY

*FORT CAMPBELL
*CAMPBELL AAF

20. 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 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 occurance or cumulative percentage frequency of occuring tables.

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

[illegible] record or [illegible] [illegible] observed hourly [illegible]

DAILY OBSERVATIONS

[illegible] data recorded on [illegible] [illegible] summary of the [illegible] [illegible] [illegible] day, [illegible] etc.)

DESCRIPTION OF SUMMARIES

[illegible] description of the data [illegible] summary of [illegible] [illegible] of precipitation. [illegible] are prepared from hourly and daily [illegible] [illegible] [illegible] reporting practices.

[illegible] the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight three-hour periods corresponding to the following sets of hourly observations: [illegible] hours local standard time.

MISSING HOUR GROUPS

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

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
746710	FORT CAMPBELL KY/CAMPBELL AAF	N 36 40	W 087 30	572	HOP	74671

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Campbell Army Afld Kentucky	AAF	Jul 43	Oct 45	N 36 40	W 087 29	557	561	24
2	Campbell AFB Kentucky	AFB	Apr 50	Apr 50	Same	Same	559	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		24
6	Ft. Campbell AAF, Kentucky	AAF	Jan 59	Feb 60	Same	Same	Same	Same	24
7	Same	Same	Mar 60	Feb 62	Same	Same	571	581	24
8	Same	Same	Mar 62	Oct 64	Same	Same	Same	Same	24
9	Same	Same	Nov 64	Dec 72	Same	Same	Same	566	24
10	Same	Same	Jan 73	Dec 78	Same	Same	Same	Same	24
11	Same	Same	Jan 79	Aug 82	Same	Same	572	567	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 43	Not available.	Selsyn	ML-144	N/A	
2	Apr 50	Located on control tower.	AN/GMQ-1	ML-204	92 ft	
3	Mar 53	Located on Control Tower, adjacent to Operations Bldg.	Same	Same	Same	
4	Apr 55	Same	Same	Same	107 ft	
5	Jul 55	Located 750 ft from center of Rnwy 22.	AN/GMQ-11	RO-2	13 ft	
6	Mar 60	Located 100 ft NW of runway 04/22 about mid point from each end.	Same	Same	Same	
7	Mar 61	Located 700 ft from runway 04/22.	Same	Same	Same	
8	Mar 62	Located 2800 ft NNW of weather stn.	Same	Same	12 ft	
9	Mar 64	Located 800 ft NW of rnwy 22 about 4400 ft from end of rnwy 22.	Same	Same	13 ft	

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	
10	May 64	Located 500 ft NW of centerline at the end of rnwy 22.	Same	Same	Same	
11	Mar 65	Located 500 ft NW of centerline even with approach end of rnwy 22.	Same	Same	Same	
12	Oct 70	Located 575 ft SE of centerline, 800 ft from approach end of rnwy 22.	Same	Same	Same	
13	Jan 71	Same	AN/GMQ-20	RO-362	13 ft	
14	Dec 78	Same	Same	Same	Same	
15	Aug 82	Same	Same	Same	Same	

MAC-6 AFB, Ill 66-0075

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A

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 thi ..m but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this categor .. the observations when one or more of the above obstructions to vision occurred. Since more than one ty f obstruction may be reported in the same observation, the sums of the individual categories may exce percentage total columns. Also, although precipitation may reduce visibility, it is not consider struction to vision for purposes of this summary; therefore, the percentage total of obstructions to n need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74671[illegible] FT CAMPBELL KY 73-81 JAN
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
JAN	00-02	.7	9.3	2.0	8.4		18.5	22.7	8.2	1.4		28.4	837
	03-05	.7	12.2	1.8	9.3		22.8	26.2	7.[illegible]	1.3		31.2	837
	06-08	.4	10.8	1.9	9.6		21.6	30.2	9.9	1.6		37.[illegible]	837
	09-11		9.4	.7	11.7		20.8	25.6	13.4	1.6		36.2	837
	12-14	.4	8.4	1.1	9.8		18.9	20.4	12.5	1.2		31.1	837
	15-17	.2	9.6	1.4	8.8		19.0	17.0	12.2	.6		27.4	837
	18-20	.4	9.2	1.1	7.4		17.6	18.3	9.[illegible]	1.0		25.4	837
	21-23	.7	8.4	1.3	7.3		16.2	21.0	8.1	.7		25.3	837
TOTALS		.4	9.7	1.4	9.0		19.4	22.7	10.1	1.2		30.3	6696

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WEATHER CONDITIONS

74671 FT CAMPBELL KY 73-81 FEB

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
FEB	00-02	.9	9.7	.3	7.0		16.8	16.0	10.8	.4	.4	24.1	762
	03-05	1.2	9.4	.8	7.9		17.5	18.2	11.3			26.[illegible]	762
	06-08	.3	9.2	.3	6.6		16.0	21.9	17.5	.8		34.9	762
	09-11	.7	8.1	.1	7.9	.3	15.9	16.3	22.6	.8	.3	36.0	762
	12-14	.8	6.6		6.3	.1	12.6	10.6	18.6	.5	.4	27.3	76[illegible]
	15-17	.7	7.6	.1	6.3		14.0	9.8	18.6	.1	.4	[illegible]7.6	762
	18-20	.7	8.8	.1	5.5		14.2	11.8	17.6		.8	27.4	762
	21-23	.7	7.7	.1	7.5		15.1	13.6	13.4	.1	.7	24.8	762
TOTALS		.8	8.4	.2	6.9	.1	15.3	14.8	16.3	.3	.4	28.5	6096

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 MAR

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
MAR	00-02	1.3	14.6		1.0		15.5	17.9	5.7			21.1	837
	03-05	3.2	14.0		1.8		15.7	20.1	8.4			24.3	837
	06-08	1.6	14.1	.1	3.1	.1	16.8	24.0	15.5			33.6	837
	09-11	1.2	9.9		3.2		12.8	14.3	15.8	.2		27.0	837
	12-14	.8	10.6		2.2		12.7	10.3	11.9	.4		20.7	837
	15-17	1.1	11.9		1.1		13.0	9.2	10.5	.4		18.4	837
	18-20	1.8	15.2	.4	1.4		16.2	11.0	10.9	.4	.2	20.5	837
	21-23	2.6	13.5	.1	1.0		14.6	13.7	6.5	.1	.2	18.4	837
TOTALS		1.7	13.0	.1	1.9	.0	14.7	15.1	10.7	.2	.1	23.0	6696

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WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 APR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	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	3.2	10.2		.1		10.4	10.9	5.1			14.8	810
	03-05	2.8	12.7		.5		13.2	17.4	5.2			20.9	810
	06-08	.9	11.9		.5		12.3	18.1	13.5			27.7	810
	09-11	.7	8.5		.5		9.0	8.4	12.3			20.2	810
	12-14	1.1	11.6		.4		12.0	5.7	10.5			15.2	810
	15-17	2.8	10.0		.5	.1	10.5	4.1	9.4		.1	12.7	810
	18-20	1.9	11.0		.1		11.0	6.9	7.2		.4	13.3	810
	21-23	2.0	10.1		.1		10.2	8.3	6.8			14.2	810
TOTALS		1.9	10.8		.3	.0	11.1	10.0	8.8		.1	17.4	6480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 MAY

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
MAY	00-02	1.3	7.4				7.4	28.2	16.8			36.9	837
	03-05	2.2	10.3				10.3	41.0	19.1			47.2	837
	06-08	1.3	10.5				10.5	31.4	30.8			51.4	837
	09-11	1.0	9.0				9.0	10.2	28.0			35.8	837
	12-14	2.4	11.8				11.8	5.1	22.1			27.0	837
	15-17	3.1	9.1				9.1	5.6	18.2			23.1	837
	18-20	4.9	12.4				12.4	8.7	17.8			24.9	837
	21-23	3.1	8.6				8.6	16.5	17.3			28.7	837
TOTALS		2.4	9.9				9.9	18.3	21.3			34.4	6696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	JUN

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
JUN	00-02	1.5	3.8				3.8	20.5	24.4			35.9	810
	03-05	2.0	4.1				4.1	36.3	26.7			49.4	810
	06-08	2.3	5.4				5.4	23.2	39.8			52.1	810
	09-11	.6	4.2				4.2	4.2	30.6			32.3	810
	12-14	1.7	3.7				3.7	1.1	24.4			25.2	810
	15-17	6.8	6.7				6.7	1.9	25.2			26.8	810
	18-20	5.4	8.1				8.1	4.6	27.3			30.5	810
	21-23	2.6	5.3				5.3	7.9	24.2			29.1	810
TOTALS		2.9	5.2				5.2	12.5	27.8			35.2	6480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 JUL

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.
JUL	00-02	2.0	4.3				4.3	28.0	42.9			53.9	837
	03-05	2.2	5.1				5.1	49.6	47.0			67.4	837
	06-08	2.2	5.9				5.9	36.4	56.5			72.6	837
	09-11	1.4	3.6				3.6	7.4	53.4			57.5	837
	12-14	4.3	6.6				6.6	2.4	47.0			49.0	837
	15-17	6.1	3.9				3.9	2.7	42.5			44.1	837
	18-20	5.3	5.4				5.4	6.2	44.4		.1	47.7	837
	21-23	3.5	4.4				4.4	14.1	44.2			48.6	837
TOTALS		3.4	4.9				4.9	18.4	47.2		.0	55.1	6696

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 AUG

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
AUG	00-02	1.0	4.1				4.1	39.4	42.5			61.2	837
	03-05	1.2	3.7				3.7	60.2	43.1			70.8	837
	06-08	1.7	6.1				6.1	52.1	55.3			74.4	837
	09-11	1.2	4.9				4.9	9.7	53.5			57.0	837
	12-14	3.0	4.8				4.8	2.2	44.3			45.4	837
	15-17	4.8	6.5				6.5	2.2	42.4			43.8	837
	18-20	4.7	4.9				4.9	6.3	45.8			49.0	837
	21-23	3.1	4.8				4.8	19.2	45.2			54.4	837
TOTALS		2.6	5.0				5.0	23.9	46.5			57.0	6696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 SEP

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
SEP	00-02	1.2	6.3				6.3	38.0	37.5			57.8	810
	03-05	2.3	7.8				7.8	51.7	36.7			64.7	810
	06-08	1.0	10.4				10.4	54.3	45.8			73.1	810
	09-11	.6	9.1				9.1	14.2	49.3			58.3	810
	12-14	1.6	6.7				6.7	6.0	36.3			41.5	810
	15-17	2.7	6.8				6.8	5.7	32.3			37.5	810
	18-20	1.7	6.5				6.5	11.0	33.5			40.9	810
	21-23	1.6	5.7				5.7	21.2	35.7			48.[illegible]	810
TOTALS		1.6	7.4				7.4	25.3	38.4			52.7	6480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 OCT

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
OCT	00-02	.2	5.7				5.7	22.9	9.6			28.1	837
	03-05	.4	8.1				8.1	30.3	11.9			35.6	837
	06-08	.4	7.9				7.9	37.2	24.7			50.7	837
	09-11	.6	6.9				6.9	12.8	21.9			32.0	837
	12-14	.5	7.9				7.9	9.1	13.6			20.9	837
	15-17	.7	5.6				6.6	8.0	11.9			18.6	837
	18-20	.7	6.1				6.1	8.5	13.3			18.8	837
	21-23	.1	7.0				7.0	13.0	11.1			20.4	837
TOTALS		.5	7.0				7.0	17.7	14.8			28.1	6696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 NOV

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
NOV	00-02	.6	10.5		.4		10.9	20.2	8.4			25.6	810
	03-05	1.1	12.3	.1	.6		12.8	24.1	7.4			28.3	810
	06-08	.7	13.6		.6		14.2	30.6	15.4			39.8	810
	09-11	.1	12.8	.4	1.9		15.1	18.1	21.9			36.0	810
	12-14		10.9	.1	1.9		12.8	13.1	14.7			25.2	810
	15-17	.9	10.0	.1	1.6		11.6	13.2	12.0			23.8	810
	18-20	.1	9.4		.9		10.2	12.2	10.0			20.9	810
	21-23	.4	9.4		.6		10.0	16.2	10.1			24.2	810
TOTALS		.5	11.1	.1	1.1		12.2	18.5	12.5			28.0	6480

USAFETAC FORM JULY 64 0 10 5100 A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 FT CAMPBELL KY 73-81 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	.4	13.7	.2	3.1		16.8	17.9	3.7			20.4	837
	03-05	.6	13.7	.6	3.5		17.2	21.0	3.2	.2		23.9	837
	06-08	.2	13.5	.5	3.9		17.8	26.0	7.0			31.2	837
	09-11		11.2	.2	3.3		14.8	21.6	12.2			31.5	837
	12-14	.1	10.0	.1	3.0		13.0	16.1	10.9			25.8	837
	15-17		9.6	.1	2.5		12.2	13.9	10.4		.2	23.7	837
	18-20	.4	12.6	.1	2.5		15.2	14.3	7.0			20.1	834
	21-23	.4	12.9	.2	3.7		16.1	17.4	5.4			20.6	834
TOTALS		.3	12.2	.3	3.2		15.4	18.5	7.5	.0	.0	24.7	6690

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746717 FT CAMPBELL KY 73-81 ALL

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
JAN	ALL	.4	9.7	1.4	9.0		19.4	22.7	10.1	1.2		30.3	6696
FEB		.8	8.4	.2	6.9	.1	15.3	14.8	16.3	.3	.4	28.5	6696
MAR		1.7	13.0	.1	1.9	.0	14.7	15.1	10.7	.2	.1	23.0	6696
APR		1.9	10.8		.3	.0	11.1	10.0	8.8		.1	17.4	6480
MAY		2.4	9.9				9.9	18.3	21.3			34.4	6696
JUN		2.9	5.2				5.2	12.5	27.8			35.2	6480
JUL		3.4	4.9				4.9	18.4	47.2		.0	55.1	6696
AUG		2.6	5.0				5.0	23.9	46.5			57.[illegible]	6696
SEP		1.6	7.4				7.4	25.3	38.4			52.7	6480
OCT		.5	7.0				7.0	17.7	14.8			28.1	6696
NOV		.5	11.1	.1	1.1		12.2	18.5	12.5			28.0	6480
DEC		.3	12.2	.3	3.2		15.4	18.5	7.5	.0	.0	24.7	6690
TOTALS		1.6	8.7	.2	1.9	.0	10.6	18.0	21.8	.1	.1	34.5	78882

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.

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

[illegible] FT CAMPBELL KY — STATION NAME — 5[illegible] — YEARS — ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY 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 [illegible]	TOTAL NO OF OBS
JAN	DAILY	4.5	3[illegible].6	[illegible]	25.4	.3	53.1	46.9	49.0	2.0		[illegible]	9[illegible]
FEB		6.7	39.4	2.9	21.1	.9	51.9	45.9	54.7	1.6	.2	67.4	874
MAR		13.1	46.6	.8	12.1	1.1	52.1	41.[illegible]	51.[illegible]	.5	.1	64.[illegible]	9[illegible]
APR		19.5	49.7		1.5	1.2	5[illegible].2	34.6	3[illegible].7			5[illegible].2	93[illegible]
MAY		22.9	4[illegible].6			1.0	45.6	52.5	47.1			[illegible]4.	95[illegible]
JUN		27.8	39.7			.7	39.7	48.7	53.1			[illegible]4.[illegible]	95[illegible]
JUL		32.7	41.9			.4	41.9	6[illegible].4	[illegible]1.6		.1	7[illegible].1	9[illegible]
AUG		25.0	35.7			.3	35.7	63.3	68.[illegible]			75.7	99[illegible]
SEP		14.5	3[illegible].2				35.2	6[illegible].9	62.[illegible]			7[illegible].3	96[illegible]
OCT		6.2	3[illegible].7		.2		30.8	5[illegible].9	57.9			6[illegible].9	99[illegible]
NOV		6.3	37.9	.4	7.9		41.9	45.9	51.8	.2		65.5	96[illegible]
DEC		4.3	41.[illegible]	2.0	16.1	.3	49.3	43.[illegible]	49.8	.6	.1	[illegible]4.3	99[illegible]
TOTALS		15.3	40.2	1.1	7.[illegible]	.5	43.9	49.5	53.7	.5	[illegible]	76.6	11533

USAFETAC [illegible] JULY 64 0 10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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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

* Values for means and standard deviations do not include measurements from incomplete months.

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 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

7467. FT CAMPBELL KY 43-45, 50-81
STATION STATION NAME 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	47.1	19.6	2.4	6.0	4.3	7.2	5.9	5.3	2.5	.5	.1			34.3	1021	4.22	10.19	.55
FEB	46.5	18.6	1.6	4.7	4.4	7.1	6.1	7.3	3.2	.4				34.6	933	4.32	11.54	1.10
MAR	46.5	14.7	1.9	6.2	4.2	7.4	7.7	6.5	4.1	.8				35.8	1123	5.39	13.07	1.13
APR	49.5	14.6	2.3	5.2	3.2	7.9	6.7	7.6	2.7	.3				35.9	990	4.35	9.94	1.15
MAY	53.5	12.1	2.1	4.9	4.3	7.9	5.9	6.7	2.4	.2	.1			34.5	1023	4.21	9.70	.61
JUN	60.7	9.9	2.6	4.6	3.6	6.3	4.3	5.2	2.9	.3				29.8	1116	3.29	6.98	.52
JUL	58.9	11.3	2.0	4.1	1.9	7.9	5.4	5.4	3.3	.2				32.2	1171	3.42	9.47	1.06
AUG	64.4	11.1	1.2	3.5	2.3	6.0	3.8	4.4	2.9	.4				24.5	1185	3.54	10.56	.23
SEP	63.9	11.1	1.7	4.2	3.4	5.2	3.9	5.7	2.7	.5				26.8	1050	3.15	10.22	.23
OCT	69.7	9.3	2.2	4.7	2.1	3.3	4.1	3.3	1.9	.1				21.7	1066	2.36	7.46	[illegible]
NOV	58.3	11.7	2.4	4.7	3.5	4.2	6.6	5.7	3.4	.1	.1			32.3	1020	3.98	13.19	.60
DEC	50.7	16.0	2.8	6.5	4.9	6.3	4.6	5.3	3.3	.4				34.[illegible]	1054	4.76	10.90	.73
ANNUAL	55.6	13.1	2.1	4.9	3.5	6.4	5.4	5.6	2.9	.3	.2			31.2	12352	46.83		

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

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[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

[illegible] FT CAMPBELL KY — 43-45, 50-81

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43							* .93	1.53	.61	.40	1.24	.71	
44	1.17	2.19	1.32	1.[illegible]	2.24	.3[illegible]	.72	2.[illegible]	1.52	.42	2.21	2.71	[illegible]
45	1.00	.84	1.96	1.[illegible]5	1.42	.94	2.5[illegible]	.47	2.53*	.8			
50						* 1.5[illegible]	1.27	2.27	.89	.39	1.12	1.[illegible]	
51	2.51	1.69	.93	1.4[illegible]	.30	1.1[illegible]	1.34	.50	1.35	1.63	1.72	1.[illegible]	[illegible]
52	.34	.78	2.79	.63	1.67	.11	.95	1.21	1.43	2.1[illegible]	1.19	1.[illegible]	[illegible]
53	.72	1.36	1.75	1.89	2.6[illegible]	.52	1.91	.45	.51	.3[illegible]	.26	.8[illegible]	[illegible]
54	2.43	1.70	1.17	.94	.91	1.67	.7[illegible]	.71	2.89	.97	.35	[illegible]	[illegible]
55	.53	2.29	2.78	.76	2.10	1.43	.79	2.25	1.71	1.[illegible]	.75	1.[illegible]	[illegible]
56	6.39	2.81	1.93	1.67	.95	.6[illegible]	.92	1.34	.73	.55	.70	1.[illegible]	[illegible]
57	2.52	1.[illegible]4	.69	1.16	2.98	1.49	1.34	1.55	.98	1.54	1.27	1.[illegible]	[illegible]
58	.62	.53	.88	.77	.92	.75	1.[illegible]1	2.31	1.2[illegible]	.54	2.12	[illegible]	[illegible]
59	1.30	1.17	1.76	.59	.89	.79	1.67	1.13	.93	.65	1.30	2.[illegible]	1.[illegible]
60	1.47	1.05	.91	.89	.87	3.86	1.22	.59	1.2[illegible]	.83	1.94	1.[illegible]	[illegible]
61	.72	1.17	.97	.96	2.27	1.92	.86	1.74	.70	1.29	1.38	1.[illegible]	[illegible]
62	1.49	3.33	1.12	1.55	.57	1.36	1.56	.91	.93	1.17	.71	.64	[illegible]
63	.52	.63	1.75	1.23	.82	.73	1.74	1.91	.19	TRACE	.55	.7[illegible]	1.[illegible]
64	1.40	.76	3.84	.77	1.05	1.7[illegible]	1.47	2.64	1.33	.98	1.61	2.71	3.[illegible]
65	2.73	2.98	1.60	1.01	.59	1.70	1.60	.38	1.42	.73	1.91	.84	[illegible]
66	2.[illegible]	2.11	.72	1.77	1.27	.68	1.37	1.35	.72	1.9[illegible]	1.03	1.76	[illegible]
67	.76	.71	2.[illegible]2	.[illegible]4	5.64	1.32	2.94	.4[illegible]	.96	1.1[illegible]	.91	1.[illegible]	5.64
68	.[illegible]1	1.06	1.77	3.34	1.39	1.1[illegible]	3.68	.14	.69	.66	1.38	.[illegible]7	[illegible]
69	1.43	.89	1.17	2.91	.84	1.3[illegible]	.75	1.96	.52	.8[illegible]	1.93	1.43	[illegible]
70	.49	.96	.74	2.[illegible]6	.76	2.85	.31	1.33	.37	1.55	.65	1.34	[illegible]
71	.54	2.58	.56	1.37	.69	1.49	.73	2.57	.87	.8[illegible]	.73	.6[illegible]	[illegible]
72	2.10	1.43	1.1[illegible]	.7[illegible]	2.42	.5[illegible]	1.99	.65	1.23	1.94	1.42	2.[illegible]	[illegible]
73	1.27	.35	1.44	1.71	1.87	2.[illegible]4	.56	1.[illegible]3	1.4[illegible]	1.11	1.99	.7[illegible]	[illegible]
74	3.[illegible]1	1.22	1.01	1.45	1.46	1.31	1.69	1.51	.93	.9[illegible]	.47	.65	3.[illegible]
75	2.[illegible]2	2.14	3.51	1.27	.93	.6[illegible]	.44	2.55	1.16	1.33	1.40	1.[illegible]	3.[illegible]
76	1.78	1.69	2.[illegible]9	.[illegible]1	.9[illegible]	1.87	1.63	.19	.73	.[illegible]	.72	.7[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS.													

NOTE: * (ASTERISK) LESS THAN FULL MONTHS

USAF ETAC FORM JUL 66 0-88 5 (OLA)

[illegible] SECTION [illegible]
[illegible]
[illegible] ATMOSPHERIC SERVICE/MAC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

STATION: [illegible] STATION NAME: [illegible] KY YEARS: 43-45, 5[illegible]-81

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	.65	1.36	2.57	1.53	.60	.94	.29	.93	1.63	1.35	.97	[illegible]	[illegible]
7[illegible]	1.94	.53	.63	.48	1.[illegible]	.61	.21	.99	.25	.7[illegible]	2.42	2.[illegible]	2.[illegible]
79	.50	1.38	1.54	3.75	1.79	.8[illegible]	1.46	1.11	4.32	.51	3.76	1.[illegible]	4.[illegible]
8[illegible]	.41	.99	1.32	.[illegible]4	1.49	2.21	1.47	.14	2.51	1.65	2.18	.56	2.[illegible]
81	.77	1.63	1.30	.40	2.41	3.67	1.23	1.[illegible]	1.62	3.17	1.94	1.56	3.69
MEAN	1.[illegible]	1.450	1.575	1.337	1.463	1.333	1.346	1.374	1.[illegible]29	1.[illegible]	1.471	1.3[illegible]	[illegible]
S.D.	1.19[illegible]	.738	.849	.82[illegible]	1.[illegible]13	.858	.699	.897	.613	.617	1.06	.5[illegible]	1.[illegible]
TOTAL OBS.	1[illegible]21	933	1.23	99[illegible]	1.23	1.19	1.71	1.[illegible]5	1[illegible]50	1[illegible]	1.22	1[illegible]4	12[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] FT CAMPBELL KY — 43-45, 5[illegible]-61

STATION — STATION NAME — 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	[illegible]	1.04	.74	2.44	[illegible]	
44	1.34	8.11	[illegible].34	4.59	2.64	.8[illegible]	2.30	[illegible]	[illegible].19	.4[illegible]	4.70	[illegible]	[illegible]
45	4.52	4.77	5.4[illegible]	4.01	5.38	3.3[illegible]	3.47	1.76	4.74*	1.43			
[illegible]						* 4.23	6.57	7.75	3.54	.71	4.36	[illegible]	
51	10.19	4.03	5.29	4.13	.61	6.0[illegible]	3.44	1.77	3.97	[illegible]	6.56	[illegible]	[illegible]
[illegible]	4.4[illegible]	2.53	7.52	1.[illegible]2	3.62	.3[illegible]	2.31	2.54	1.31	2.9[illegible]	2.91	3.5[illegible]	[illegible]
53	4.21	3.19	[illegible].67	4.35	6.46	1.1[illegible]	3.81	1.11	.56	.5[illegible]	.62	[illegible]	[illegible]
54	7.[illegible]3	3.53	3.46	3.49	3.38	2.91	2.3[illegible]	2.23	5.[illegible]7	2.31	.36	[illegible]	54.[illegible]
55	1.44	7.65	[illegible].27	4.28	8.19	4.44	1.27	4.[illegible]	4.41	[illegible]	.72	[illegible]	[illegible]
56	7.91	11.54	5.58	6.83	3.07	1.93	3.56	2.85	.49	1.6[illegible]	[illegible].62	3.34	1.[illegible]
57	7.83	5.61	1.68	4.23	6.86	3.6[illegible]	3.96	2.43	2.42	2.10	13.19	[illegible]	[illegible]
[illegible]	2.41	1.95	4.64	3.91	4.[illegible]1	1.6[illegible]	4.58	[illegible].83	2.27	.95	.35	1.4[illegible]	[illegible]
59	2.89	4.43	2.96	2.61	3.67	2.31	3.29	[illegible].23	2.89	2.63	[illegible].43	[illegible]	[illegible]
60	3.13	3.17	3.84	2.27	2.41	6.3[illegible]	3.[illegible]1	[illegible].37	2.86	[illegible]	5.15	3.76	[illegible]
61	1.6[illegible]	5.61	[illegible].66	4.69	5.26	6.48	2.95	2.21	.87	[illegible]	5.32	5.[illegible]	[illegible]
62	4.73	17.72	3.91	4.44	2.85	3.81	3.66	1.35	2.92	2.65	2.21	1.5[illegible]	4[illegible]
63	1.[illegible]	1.35	6.62	2.6[illegible]	2.47	1.93	8.41	5.35	.23	TRAC	[illegible].64	3.21	[illegible]
64	4.10	2.04	9.65	3.86	2.49	1.9[illegible]	3.24	[illegible]	3.11	1.[illegible]	4.31	.7[illegible]	[illegible]
65	4.23	5.88	6.57	4.31	1.66	5.24	5.[illegible]9	.6[illegible]	3.68	1.43	2.9	1.1[illegible]	[illegible]
66	5.47	4.73	1.13	2.55	3.93	1.41	4.24	.54	3.13	2.11	2.64	5.74	[illegible]
67	1.98	2.15	4.2[illegible]	3.64	9.71	3.45	8.47	1.49	1.92	2.90	3.24	2.99	49.[illegible]
68	2.1[illegible]	1.1[illegible]	8.[illegible]	6.47	9.38	2.14	6.33	.45	2.56	1.52	4.54	[illegible]	47.[illegible]
69	5.09	3.28	2.43	8.56	2.29	4.73	2.83	4.68	.87	3.47	3.24	6.[illegible]	[illegible]
70	.85	3.25	3.83	5.78	2.76	6.00	1.06	3.43	1.14	7.48	[illegible]	[illegible]	41.[illegible]
71	* 1.93	7.[illegible]2	2.30	2.25	3.63	5.03	3.76	3.25	4.02	2.1[illegible]	1.77	[illegible]	44.6
72	7.11	7.98	5.52	3.66	3.82	1.7[illegible]	7.89	1.84	3.77	4.86	5.72	[illegible]	56.[illegible]
73	3.63	[illegible]	7.97	6.49	5.63	4.35	3.[illegible]	2.16	2.39	2.94	4.8[illegible]	3.[illegible]	53.[illegible]
74	8.[illegible]	2.56	4.78	4.86	3.92	5.91	5.54	1.66	4.82	1.44	2.63	[illegible]	[illegible]
75	5.[illegible]9	4.80	10.57	3.63	2.91	2.0[illegible]	1.14	6.92	3.85	3.1[illegible]	3.75	[illegible]	[illegible]
76	4.53	3.27	6.41	1.1[illegible]	5.28	[illegible].44	5.59	.69	2.73	2.6[illegible]	.32	[illegible]	[illegible]
MEAN													
S.D.													
TOTAL OBS.													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] SERVICE/MAC

EXTREME VALUES

MONTHLY [illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION — [illegible] CAMPBELL KY STATION NAME — 43-45, 5[illegible]-8[illegible] YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	1.97	2.87	5.12	[illegible]	2.22	[illegible]	4.51	1.69	5.93	[illegible]	[illegible]	[illegible]	[illegible]
78	7.63	1.91	2.31	1.51	3.31	1.51	2.38	2.15	.82	1.26	[illegible]	[illegible]	[illegible]
79	4.[illegible]9	6.13	5.66	[illegible].94	5.53	2.2[illegible]	4.69	[illegible].62	1[illegible].22	2.04	[illegible].81	4.7[illegible]	[illegible]
80	1.[illegible]1	1.85	5.72	2.72	4.69	2.41	1.63	.23	[illegible]	2.71	3.69	1.3[illegible]	34.[illegible]
81	1.24	4.49	7.13	2.29	5.05	6.98	4.78	7.23	[illegible]	4.51	[illegible].41	[illegible]	44.[illegible]
MEAN	[illegible]	4.320	5.397	4.392	4.011	3.393	3.924	3.546	3.247	2.364	3.934	4.[illegible]	[illegible]
S.D.	2.456	2.494	2.557	1.998	2.173	1.906	1.801	2.639	1.928	1.45	2.527	2.37[illegible]	[illegible]
TOTAL OBS.	1.2[illegible]	933	1.23	993	1.23	1010	1071	1085	1.59	1266	1.20	[illegible]	123[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 68 0-88 5 (OLA)

2 CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

7467[illegible] FT CAMPBELL KY 5[illegible]-31
STATION STATION NAME 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	74.[illegible]	1[illegible].6	3.[illegible]	2.6	7.0	.6	.6	.0						[illegible].5	95[illegible]	4.8	15.8	[illegible]
FEB	78.4	13.5	2.4	2.9	1.5	.8	.2	.1	.2					8.1	876	3.3	18.8	.3
MAR	88.[illegible]	7.7	1.8	1.0	.7	.1	.2		.2	.1				4.2	961	2.2	24.9	.3
APR	98.[illegible]	.9	.3			.1								.4	93[illegible]	.1	3.[illegible]	[illegible]
MAY	100.0														961	[illegible]	[illegible]	[illegible]
JUN	100.0														956	[illegible]	[illegible]	[illegible]
JUL	100.0														992	[illegible]	[illegible]	[illegible]
AUG	100.0														992	[illegible]	[illegible]	.3
SEP	100.0														96[illegible]	[illegible]	[illegible]	[illegible]
OCT	99.8	.1		.1										.1	992	TRACE	.6	.3
NOV	92.9	5.4	.3	1.3	.2	.1	.1	.1						7.1	960	.9	5.3	.0
DEC	84.3	11.3	2.1	1.3	.5	.1	.1		.3					4.4	992	1.7	9.1	.3
ANNUAL	93.1	4.5	.8	.8	.4	.1	.1	.1	.1	.0				2.4	1153[illegible]	12.9		

1210 WS FORM JUL 64 0-13-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] ATHER SERVICE/MAC

EXTREME VALUES

[illegible] ALL

FROM DAILY OBSERVATIONS

[illegible] FT CAMPBELL KY — STATION — STATION NAME

5 [illegible] — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]						[illegible]							
[illegible]	[illegible].9	.9	[illegible].2	3.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	.5	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	TRACE	[illegible]
[illegible]	[illegible]	TRACE	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
74	[illegible].1	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]
75	[illegible].9	1.2	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]
5[illegible]	[illegible].4	TRACE	.8	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	TRACE	[illegible]
57	[illegible].1	[illegible].0	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
5[illegible]	[illegible].1	3.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	TRACE	[illegible]
59	TRACE	1.0	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	TRACE	[illegible]
6[illegible]	[illegible].1	3.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6[illegible]	[illegible].1	1.2	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
6[illegible]	[illegible].1	1.5	.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]
63	[illegible].2	1.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible].7	[illegible]
64	[illegible].1	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
65	[illegible].1	6.6	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
66	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]
67	*TRACE	1.3	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
68	[illegible].1	.5	11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
69	[illegible]	.7	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	[illegible]
70	[illegible].1	2.3	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
71	[illegible].1	7.0	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	TRACE	[illegible]
72	[illegible]	1.2	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
73	[illegible]	.4	[illegible]	.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74	[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	1.[illegible]	[illegible]
75	[illegible]	.4	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
76	[illegible]	1.9	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7	TRACE	[illegible]
77	4.1	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
78	4.1	3.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
79	[illegible]	6.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
MEAN													
S D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTH)

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

[illegible] METEOROLOGY [illegible] MARCH
[illegible] TAC
[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	3.2	2.9	2.1	TRACE	.1	.1	.1	.2	.1	.1	TRACE	.1	.1
[illegible]	3.1	.6	TRACE	.1	.1	.1	.1	.1	.1	.1	TRACE	TRACE	.1
MEAN	2.14	1.68	1.37	.11	.1	.1	.10	.1	.1	.1	.1	.1	[illegible]
S D	1.144	1.955	2.622	.540	.0	.10	.03	.100	.03	.1	1.223	[illegible]	.222
TOTAL OBS	93	876	961	932	961	95	99	99	96	99	96	[illegible]	[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 68 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS.													

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE * (TRACE OR LESS THAN FALL MONTHS)

USAF ETAC FORM JUL 64 0 88 5 (OLA)

2 [illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE /MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
[illegible]
(FROM DAILY OBSERVATIONS)

[illegible] FT CAMPBELL KY 93-96, 50-81
STATION STATION NAME 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	[illegible]	1 .1	.4	5.8	5.0	3.9	.4								[illegible]	1023			
FEB	[illegible]	[illegible]	4.4	1.9	[illegible]	[illegible]	.6								[illegible]	[illegible]			
MAR	[illegible]	[illegible]	1.5	.7	.2	.7	.7	.1							[illegible]	1 23			
APR	9.[illegible]	[illegible]	.1												[illegible]	[illegible]			
MAY	[illegible]															[illegible]			
JUN	[illegible]															1316			
JUL	[illegible]															[illegible]			
AUG	[illegible]															[illegible]			
SEP	[illegible]															[illegible]			
OCT	99.9		.1												.1	1256			
NOV	[illegible]	.9	1.4	.1	.1										[illegible]	[illegible]			
DEC	[illegible]	5.7	[illegible]	.6	.6	[illegible]	[illegible]								[illegible]	[illegible]			
ANNUAL	94.5	[illegible]	1.1	.8	.5	.6	.2	.1							[illegible]	12354			

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

DAILY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]										
[illegible]		[illegible]											
[illegible]		[illegible]											
[illegible]	[illegible]	[illegible]											
[illegible]	[illegible]	[illegible]											
[illegible]		[illegible]											
[illegible]		[illegible]	[illegible]										
[illegible]	[illegible]	[illegible]	[illegible]								[illegible]		
[illegible]	[illegible]		[illegible]									[illegible]	
[illegible]	[illegible]										[illegible]		
[illegible]		[illegible]											
[illegible]		[illegible]											
[illegible]		[illegible]											
[illegible]		[illegible]											
[illegible]		[illegible]											
[illegible]		[illegible]											
[illegible]		[illegible]											
[illegible]		[illegible]											
[illegible]		[illegible]	[illegible]										
[illegible]		[illegible]	[illegible]									[illegible]	
[illegible]		[illegible]	[illegible]									[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	
[illegible]		[illegible]	[illegible]									[illegible]	
[illegible]		[illegible]	[illegible]									[illegible]	
[illegible]	[illegible]											[illegible]	
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS

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."

C

*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.

*Values for means and standard deviations do not include measurements from incomplete months.

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WIND

FROM DAILY OBSERVATIONS

[illegible] STATION — FT CAMPBELL KY STATION NAME — 55-61 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	31.1	34.3	[illegible]	33.0	32.9	34.1	34.3	[illegible]	[illegible]	27.9	34.2	[illegible]	44.
S D	[illegible]	6.871	7.[illegible]	6.559	6.926	[illegible]	7.676	[illegible]	6.569	4.41[illegible]	6.12	[illegible]	[illegible]
TOTAL OBS.	771	671	739	772	763	68[illegible]	743	77[illegible]	78[illegible]	[illegible]	739	[illegible]	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

[illegible] (BASED ON LESS THAN FULL MONTHS AND [illegible] KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	JAN

CLASS: ALL WEATHER

HOURS (L S T): 0000-0200

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	2.7	2.9	1.0								8.6	6.5
NNE	.8	1.0	1.1	.1								3.0	5.7
NE	.8	1.6	1.7	.2								4.3	6.1
ENE	1.3	1.0	.1	.2								2.6	4.3
E	.8	1.2	.5	.2								2.7	5.3
ESE	1.3	1.6	.2									3.1	3.9
SE	1.0	1.6	.6									3.1	4.5
SSE	1.0	2.6	.7	.2								4.5	5.3
S	2.0	3.1	2.5	.4	.4							8.4	6.2
SSW	.8	1.0	1.4	.5	.4							4.1	8.1
SW	.7	.5	1.1	1.3	.4							3.9	9.3
WSW	.8	1.0	.8	1.0								3.6	7.2
W	1.1	1.2	1.0	1.3	.5							5.0	8.5
WNW	.7	1.0	1.3	.4	.1							3.5	7.3
NW	2.3	2.5	2.3	.7	.2							8.0	6.2
NNW	1.2	2.3	2.7	1.3	.5							8.0	7.8
VARBL													
CALM												23.5	
	18.8	25.6	20.9	8.8	2.4							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	1.4	3.2	3.0	1.9								9.6	7.0
NNE	1.1	1.1	1.3	.4								3.8	6.0
NE	1.1	1.2	.7	.5								3.5	6.0
ENE	.7	1.0	.5	.1								2.3	4.9
E	1.3	1.3	.6	.1								3.3	4.7
ESE	1.7	1.7	.1									3.5	3.6
SE	2.2	1.2	.1	.1								3.6	3.6
SSE	1.0	1.7	1.2	.4								4.2	5.9
S	1.8	2.2	1.8	.8		.1						6.7	6.5
SSW	.7	1.7	1.9	1.0								5.3	7.5
SW	.8	.8	1.4	.4		.2						3.7	7.6
WSW	.5	2.4	1.1	.6								4.5	6.5
W	2.0	1.9	1.0	.4	.4	.4						6.0	7.0
WNW	.7	.8	1.1	.4	.2							3.2	7.3
NW	1.2	2.0	3.6	1.2	.2							8.2	7.7
NNW	1.4	2.3	2.3	1.2	.1							7.3	7.2
VARBL													
CALM												21.4	
	19.6	26.4	21.6	9.3	1.0	.7						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 75-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (LST))

(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	3.2	1.7								8.6	7.3
NNE	.8	1.9	1.9	.7								5.4	6.7
NE	.5	.4	.8	.2								1.9	6.9
ENE	1.4	1.2	.4									3.0	4.2
E	2.2	1.8	.8	.2								5.0	4.8
ESE	1.7	1.8	.5	.1								4.1	4.5
SE	1.7	2.2	.6	.4								4.8	4.6
SSE	1.3	1.8	1.4	.2								4.8	5.7
S	1.0	1.7	1.8	1.2								5.6	7.1
SSW	.8	1.3	1.8	1.2	.2							5.4	8.5
SW	1.0	.8	1.3	.6	.1							3.8	6.8
WSW	1.2	1.7	1.9	.4	.4							5.5	6.9
W	1.4	2.6	1.0	.5	.8	.1						6.5	7.6
WNW	1.0	1.7	1.0	.4								3.9	5.4
NW	.8	2.2	2.2	1.0	.2							6.3	7.4
NNW	1.1	2.3	2.9	1.4	.2							7.9	7.7
VARBL													
CALM												17.6	
	19.0	27.7	23.4	10.2	2.0	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710	FT CAMPBELL KY	73-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

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	2.7	4.5	1.2		.1						9.3	7.8
NNE	.8	1.3	1.1	.4								3.6	6.5
NE	.6	1.0	1.3	.5								3.3	6.9
ENE	1.0	1.0	.6	.1								2.6	4.7
E	1.0	1.8	1.4	.1								4.3	6.0
ESE	1.1	3.2	1.2	.1								5.6	5.3
SE	1.0	1.6	.2	.2								3.0	4.8
SSE	1.4	2.4	2.3	1.3								7.4	6.9
S	.8	1.8	3.0	1.2	.2							7.0	7.9
SSW	.6	1.4	2.2	1.9		.2						6.3	9.0
SW	.6	.4	1.7	1.1	.2	.1						4.1	9.9
WSW	.5	1.0	2.2	1.8	.2	.1						5.7	9.6
W	.5	2.4	2.2	2.7	.5							8.2	9.1
WNW	.5	1.7	3.6	1.0								6.7	7.9
NW	.4	2.0	2.5	1.1	.1							6.1	8.0
NNW	1.6	2.5	4.5	1.7	.2							10.5	7.9
VARBL													
CALM												6.1	
	12.9	28.1	34.4	16.4	1.6	.6						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (LST))

(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	2.5	3.0	1.3	.1							8.6	6.8
NNE	2.3	1.9	1.0									5.1	4.2
NE	.4	1.4	1.0	.4								3.1	6.5
ENE	.4	1.2	.5	.1								2.2	5.4
E	2.0	2.5	.6	.2								5.4	4.5
ESE	.8	1.8	.5									3.1	4.7
SE	.6	1.2	.7	.1								2.6	5.5
SSE	.4	1.6	1.7	.6	.4							4.5	8.2
S	.6	2.0	2.4	2.7	.8							8.6	9.4
SSW	.6	1.6	1.7	1.6	.2	.4						6.0	9.7
SW	.2	.7	1.1	1.0	.6							3.6	10.4
WSW	.1	.7	1.9	1.6	.5	.5						5.3	11.3
W	1.3	1.7	3.9	3.0	.6							10.5	9.1
WNW	.8	1.4	3.0	1.0	.2							6.5	8.1
NW	.7	2.9	3.5	1.9								9.0	8.0
NNW	1.3	3.0	4.2	2.6		.1						11.2	8.1
VARBL													
CALM												4.8	
	14.2	28.1	30.5	18.0	3.5	1.0						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	JAN

CLASS: ALL WEATHER

HOURS (LST): 1500-1700

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	2.0	2.5	1.4								7.6	7.1
NNE	1.4	2.2	1.6	.4								5.5	5.5
NE	1.6	1.2	.5	.4								3.6	5.0
ENE	1.0	1.1	.7	.1								2.9	5.0
E	1.4	2.0	.7									4.2	4.5
ESE	1.4	1.9	.7									4.1	4.5
SE	.5	2.0	.2	.4								3.1	5.9
SSE	.4	1.7	1.0	.5								3.5	7.0
S	1.3	2.2	3.8	2.5								9.8	8.0
SSW	.4	1.0	1.4	1.0	.5	.1						4.3	10.0
SW	.4	.4	1.4	.4	.2							2.7	8.3
WSW	.8	1.1	2.6	1.1	.7							6.3	9.2
W	.5	1.8	3.0	1.1	.2	.1	.1					6.8	8.7
WNW	.8	2.4	3.5	.8	.1							7.6	7.3
NW	1.8	2.7	3.3	1.0	.4							9.2	7.1
NNW	1.4	3.8	2.7	2.0	.1							10.2	7.6
VARBL													
CALM												8.6	
	16.7	29.4	29.7	12.9	2.3	.2	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671^	FT CAMPBELL KY	73-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

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	3.0	3.6	1.8	.1							10.3	7.1
NNE	.8	1.9	.7	.1								3.6	5.1
NE	.6	1.3	1.4	.2	.1							3.7	6.5
ENE	.8	1.9	.6	.1								3.5	5.1
E	1.4	.8	.5									2.7	3.9
ESE	2.0	1.2	.7									3.9	3.8
SE	2.7	1.2	.5	.2								4.7	4.1
SSE	1.4	2.2	1.4	1.3								6.3	6.9
S	1.4	1.4	1.6	1.7	.1							6.2	7.8
SSW	.7	1.0	.6	.6	.1							3.0	7.0
SW	.7	.2	.5	.5	.4							2.3	8.8
WSW	.8	.8	1.4	.5	.5							4.1	8.4
W	2.6	2.0	1.2	.6	.2							6.7	5.5
WNW	1.8	1.7	1.0	.1	.1							4.7	5.1
NW	1.2	2.9	1.2	1.2	.1	.1						6.7	7.1
NNW	1.1	2.2	2.0	1.2	.1							6.5	7.6
VARBL													
CALM												21.1	
	22.1	25.7	18.9	10.2	1.9	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	JAN

CLASS: ALL WEATHER

HOURS (L S T): 2100-2300

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	2.9	3.0	.7	.1							8.1	6.7
NNE	1.7	1.6	.8	.2								4.3	4.8
NE	2.0	1.6	1.2	.1								4.9	5.1
ENE	1.1	.8	.6									2.5	4.3
E	1.0	1.7	.7									3.3	4.7
ESE	1.4	1.0										2.4	3.2
SE	1.1	1.1	.6									2.7	4.3
SSE	1.9	1.9	1.4	.7	.1							6.1	6.2
S	1.9	3.6	2.2	1.0	.1							8.7	6.2
SSW	.2	.7	.8	1.1	.2	.1						3.2	10.0
SW	1.2	.2	.8	1.8	.2							4.3	9.3
WSW	.7	1.2	1.1	.7								3.7	7.4
W	1.4	.8	.8	.7								3.8	6.2
WNW	1.2	.6	.8	.5								3.1	6.2
NW	1.1	2.3	1.3	1.6		.5						6.7	8.3
NNW	1.4	3.0	2.6	1.4	.2							8.7	7.2
VARBL													
CALM												23.3	
	20.8	24.9	18.9	10.5	1.1	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	JAN

CLASS: ALL WEATHER

HOURS (L S T): ALL

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	3.2	1.4	.0	.0						8.8	7.0
NNE	1.2	1.6	1.2	.3								4.3	5.5
NE	.9	1.2	1.1	.3	.0							3.5	6.0
ENE	1.0	1.1	.5	.1								2.7	4.8
E	1.4	1.6	.7	.1								3.9	4.8
ESE	1.4	1.8	.5	.0								3.7	4.3
SE	1.3	1.5	.4	.2								3.4	4.6
SSE	1.1	2.0	1.4	.7	.1							5.2	6.5
S	1.4	2.2	2.4	1.4	.2	.0						7.6	7.4
SSW	.6	1.2	1.5	1.1	.2	.1						4.7	6.8
SW	.7	.5	1.2	.9	.3	.0						3.6	8.8
WSW	.7	1.2	1.6	.9	.3	.1						4.8	8.5
W	1.4	1.8	1.7	1.3	.4	.1	.0					6.7	7.9
WNW	.9	1.4	1.9	.6	.1							4.9	7.0
NW	1.2	2.4	2.5	1.2	.2	.1						7.5	7.4
NNW	1.3	2.7	3.0	1.6	.2	.0						8.8	7.7
VARBL													
CALM												15.8	
	18.0	27.0	24.8	12.0	2.0	.4	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 6696

USAFETAC FORM 0-8-4 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710	FT CAMPBELL KY	73-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0000-0200 — HOURS (LST)

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	2.4	3.3	2.1	.1							9.6	7.8
NNE	1.6	.9	1.6	.7	.1							4.9	6.9
NE	.9	.4	.3	.4	.1							2.1	6.6
ENE	.9	1.1	.7	.1								2.8	5.0
E	2.4	.9	.1									3.4	3.2
ESE	1.8	.9	.4									3.2	3.3
SE	1.7	1.7	.5	.1								4.1	4.4
SSE	.9	1.8	1.2	.3	.4							4.6	7.3
S	1.6	3.2	3.2	1.3	.3							9.5	7.2
SSW	.5	1.4	.7	1.1								3.7	7.6
SW	.7	.4	.9	1.2	.3							3.5	9.9
WSW	.8	.8	.7	.3	.4							2.9	7.5
W	1.7	1.6	.7	.8								4.7	5.6
WNW	.8	.3	.9	.5								3.3	6.6
NW	.4	.5	2.4	.3								3.5	7.7
NNW	1.3	2.2	3.0	2.1	.3							8.9	8.3
VARBL													
CALM												25.6	
	19.4	21.3	20.4	11.2	2.3	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 761

USAFETAC FORM 0-9 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74672	FT CAMPBELL KY	73-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

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	3.1	3.0	1.4	.4							9.4	7.3
NNE	1.2	1.8	1.0	.8								4.9	6.3
NE	.8	.7	.3	.7	.1	.1						2.6	8.3
ENE	.8	.4	.1									1.3	3.7
E	2.8	1.6	.3									4.6	3.5
ESE	2.0	1.8	.1	.1								4.1	3.9
SE	2.5	1.7	.7	.3								5.1	4.4
SSE	1.4	.4	.4	.5	.1							2.9	6.2
S	1.0	3.3	2.9	1.0	.3	.3						8.8	7.7
SSW	.8	2.2	1.0	1.3								5.4	7.2
SW	1.0	1.6	1.0	.8	.4	.1						5.0	8.0
WSW	1.7	.5	.5	.3	.5	.3						3.8	7.8
W	.4	1.4	.9	.4								3.1	6.5
WNW	1.2	.9	1.4	.5								4.1	6.5
NW	.9	2.1	1.6	1.0								5.6	6.7
NNW	.9	2.9	2.6	1.6	.3							8.3	8.0
VARBL													
CALM												21.0	
	23.9	26.5	18.0	12.8	2.1	.8						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM 0-8 (OL-A) 1 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] FT CAMPBELL KY — STATION / STATION NAME
73-81 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (LST)
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	3.7	1.7	.5							1[illegible]	7.6
NNE	.9	1.4	1.7									[illegible]	[illegible]
NE	.4	.3	.7	.8								[illegible]	[illegible]
ENE	.4	.9	.5	.1								[illegible]	[illegible]
E	2.1	1.2	.1									[illegible]	[illegible]
ESE	2.4	4.5	.3									[illegible]	[illegible]
SE	2.6	2.1	.4	.4								[illegible]	[illegible]
SSE	3.4	1.[illegible]	.9	.8								[illegible]	[illegible]
S	2.0	2.4	2.1	.4	.3	.1						[illegible]	[illegible]
SSW	.9	.9	3.1	1.7	.4							[illegible]	[illegible]
SW	.9	1.7	1.0	1.2	.4							[illegible]	[illegible]
WSW	.7	1.0	1.8	1.0	.5							[illegible]	[illegible]
W	.4	1.2	1.6	.4								[illegible]	[illegible]
WNW	.3	.8	1.3	.4								[illegible]	[illegible]
NW	.8	2.1	2.1	.7								[illegible]	[illegible]
NNW	.9	2.5	2.2	1.3	.1							[illegible]	7.6
VARBL													
CALM												[illegible]	
	21.3	26.8	23.6	10.9	2.2	.1						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (LST))

(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	2.7	2.5	1.4	.4							8.1	7.5
NNE	1.0	.9	.8	.3								3.0	5.7
NE	.4	.8	.8	.5								2.5	7.0
ENE	.5	.8	.8	.3								2.4	6.3
E	.9	2.9	.8									4.6	4.7
ESE	1.2	2.6	.9	.1								4.9	5.1
SE	1.4	2.4	1.0	.3								5.1	5.3
SSE	1.2	4.3	3.0	.3	.3							9.1	6.6
S	.1	2.9	3.7	1.4	.7	.1						8.9	8.9
SSW	.7	1.0	2.5	2.5	.8	.3						7.7	10.2
SW	.5	.9	2.2	2.1	.7	.3						6.7	10.8
WSW	.4	.7	2.2	1.2	.7	.3						5.4	10.8
W	.3	1.2	3.3	2.0	.3							7.0	9.6
WNW	.4	.8	2.8	1.3								5.2	8.9
NW	.4	1.2	2.6	1.8								6.0	8.8
NNW	.5	1.6	3.1	3.1	.3							8.7	9.5
VARBL													
CALM												4.7	
	11.8	26.9	33.1	18.6	3.9	.9						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	FEB

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

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	2.4	1.7	1.7		.1						8.3	6.7
NNE	1.0	1.4	1.8	.3								4.6	6.2
NE	.4	1.2	.5	.3								2.4	5.9
ENE	.7	1.2	.1	.3								2.2	4.8
E	1.3	2.4	1.3									5.2	4.9
ESE	1.3	1.7	1.0									4.1	4.5
SE	.5	2.1	.8	.1								3.5	5.6
SSE	.7	2.5	3.0	1.0	.4	.3						7.9	8.4
S	.3	1.8	2.6	1.8	.7	.1						7.3	9.5
SSW	.4	1.6	1.6	2.8	.8	.4						7.5	11.2
SW	.3	1.0	1.4	2.0	1.0	.1						5.9	11.3
WSW	.1	1.6	3.3	2.4	.7							8.0	10.3
W	.4	.8	3.0	2.8	.5							7.5	10.5
WNW	.1	1.4	3.8	2.4	.1							7.9	9.5
NW	.1	1.3	3.8	2.4								7.6	9.2
NNW	.4	2.2	2.9	2.1	.1							7.7	8.9
VARBL													
CALM												2.6	
	10.4	26.6	32.8	22.2	4.3	1.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 762

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	1.8	3.0	3.8	1.3	.1							10.1	7.2
NNE	1.7	1.0	1.7	.1								4.6	5.4
NE	1.0	1.6	.4	.1								3.1	4.5
ENE	1.3	1.3	.4	.3								3.3	4.6
E	1.6	3.5	.9	.1								6.2	5.1
ESE	.7	1.0	.5	.3								2.5	5.8
SE	.4	1.3	.8		.1							2.6	6.1
SSE	.7	1.8	1.7	.8	.3							5.2	7.7
S	.3	2.2	2.5	2.0	.5							7.5	9.1
SSW	.5	1.6	2.4	3.0	.7	.1						8.3	10.4
SW	.1	1.0	2.0	1.7	.1							5.0	9.6
WSW	.3	1.4	2.2	1.7	.5							6.2	9.8
W	1.0	2.2	3.4	2.0	.3							8.9	8.1
WNW	.1	1.4	3.3	1.7								6.6	8.7
NW	.8	1.7	3.3	.8	.3							6.8	8.1
NNW	1.8	2.4	2.8	2.2	.5							9.7	8.2
VARBL													
CALM												3.4	
	14.2	28.7	32.0	18.1	3.4	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671[illegible]	FT CAMPBELL KY	73-81	FEB

CLASS: ALL WEATHER

HOURS (L S T.): 1800-2000

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	4.7	2.0								11.5	7.5
NNE	1.3	1.6	1.0	.1								4.1	5.1
NE	.3	.7	.7	.1								1.7	6.3
ENE	1.7	.4		.4								2.5	4.5
E	3.1	2.6	.7	.3								6.7	3.8
ESE	1.8	1.8	.3									3.9	3.7
SE	1.6	1.3	.4	.3								3.5	4.7
SSE	1.2	2.0	.9	.4								4.5	5.5
S	1.0	4.5	2.2	.8	.1	.1						8.8	6.8
SSW	1.3	1.6	1.3	1.2	.3							5.6	7.4
SW	.3	.8	.7	.5	.1	.3						2.6	9.9
WSW	.8	1.0	.3	.7	.3							3.0	7.9
W	2.1	2.2	1.2	.4								5.9	5.2
WNW	.9	1.3	1.3	.3								3.8	6.0
NW	.7	2.4	1.2	1.3	.1							5.6	8.0
NNW	1.4	2.2	2.0	1.3	.4							7.3	7.6
VARBL													
CALM												18.8	
	21.5	29.3	18.8	10.0	1.3	.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 762

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	FEB

CLASS: ALL WEATHER

HOURS (LST): 2100-2300

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	3.0	3.4	1.8	.1							11.3	6.9
NNE	1.8	1.7	1.6	.5	.1							5.8	6.0
NE	1.0	.7	.1	.5								2.4	6.0
ENE	.1	1.0	.8	.3								2.2	6.6
E	3.5	1.4	.4									5.4	3.2
ESE	1.6	2.2	.3									4.1	3.8
SE	.9	1.6	.3									2.8	4.2
SSE	2.0	1.4	1.2	.5								5.1	5.7
S	1.2	2.6	3.4	1.0								8.3	7.1
SSW	.8	1.2	1.3	1.3								4.6	7.6
SW	.8	1.4	.9	.9	.3							4.3	8.0
WSW	.9	.7	.7	.4	.1							2.8	7.0
W	1.0	.7	.4	.3								2.4	5.1
WNW	1.2	1.0	.9	.7								3.8	6.5
NW	1.3	1.0	1.6	.5	.3							4.7	7.0
NNW	.9	2.5	2.1	2.0	.4	.1						8.0	8.9
VARBL													
CALM												22.2	
	22.0	24.3	19.3	10.8	1.3	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	2.0	2.7	3.3	1.7	.2	.0						9.9	7.3
NNE	1.3	1.4	1.4	.3	.0							4.5	6.0
NE	.7	.8	.5	.4	.0	.0						2.4	6.5
ENE	.8	.9	.4	.2								2.3	5.1
E	2.2	2.1	.6	.0								4.9	4.0
ESE	1.6	2.1	.5	.1								4.2	4.2
SE	1.5	1.8	.6	.2	.0							4.0	4.8
SSE	1.4	2.0	1.5	.6	.2	.0						5.7	6.6
S	.9	2.9	2.8	1.2	.3	.1						8.3	7.8
SSW	.7	1.4	1.7	1.9	.4	.1						6.2	9.2
SW	.6	1.1	1.3	1.3	.4	.1						4.8	9.5
WSW	.7	1.0	1.5	1.0	.5	.1						4.6	9.2
W	.9	1.4	1.8	1.1	.1							5.4	7.7
WNW	.6	1.1	2.0	1.0	.0							4.6	7.9
NW	.7	1.5	2.3	1.1	.1							5.7	7.9
NNW	1.0	2.3	2.6	2.0	.3	.0						8.2	8.4
VARBL													
CALM												14.2	
	17.7	26.3	24.7	14.1	2.6	.5						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 6095

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	1.3	1.9	1.9	1.4	.1							6.7	7.5
NNE	1.1	2.3	1.3	.2	.1							5.0	6.0
NE	1.6	.7	.4	.1	.1							2.9	5.1
ENE	1.4	.4	.4		.1							2.3	4.5
E	1.7	2.2	2.0	.2								6.1	5.9
ESE	1.7	2.5	.1		.1							4.4	4.5
SE	2.7	1.1	.5	.5	.1							4.9	5.0
SSE	2.3	1.6	.8	.8	.2							5.7	6.3
S	1.9	3.8	4.8	2.0	.7							13.3	7.9
SSW	1.1	1.8	1.6	1.1	.4	.1						6.0	7.9
SW	1.0	.6	.7	.8	.2							3.3	8.0
WSW	.7	.6	.5	.8								2.6	7.5
W	.8	1.3	.7	.5	.2							3.6	7.1
WNW	1.0	.8	1.4	.2	.1	.1						3.7	6.8
NW	.6	1.2	.8	.8								3.5	7.7
NNW	.4	1.4	1.7	1.6	.2							5.3	8.9
VARBL													
CALM												20.8	
	21.1	24.1	19.6	11.2	2.9	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	MAR

CLASS: ALL WEATHER

HOURS (LST): 0300-0500

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	2.2	2.6								7.5	8.3
NNE	.4	2.0	.6									3.0	5.1
NE	1.3	1.7	.7	.2								3.9	5.2
ENE	.7	1.3	.8	.1	.1							3.1	6.0
E	2.5	2.5	1.3	.5								6.8	5.1
ESE	1.8	2.3	1.0	.4								5.4	5.2
SE	1.6	2.6	.8	.2								5.3	4.7
SSE	2.3	1.9	1.1	.5	.1							5.9	5.5
S	1.2	3.8	1.9	2.2								9.1	7.2
SSW	1.0	1.2	1.6	1.8	.2	.1						5.9	9.0
SW	.8	1.1	1.2	1.4	.1	.1						4.8	8.8
WSW	.5	1.2	1.4	.5								3.6	7.5
W	.4	1.1	1.6	1.1								4.1	8.1
WNW	.7	.8	1.6	.6		.1						3.8	8.2
NW	.6	1.2	2.0	.5	.1							4.4	7.7
NNW	.5	2.3	1.3	.6	.1							4.8	7.6
VARBL													
CALM												18.8	
	17.3	28.6	21.0	13.1	.8	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 637

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710	FT CAMPBELL KY	73-81	MAR
STATION	STATION NAME	YEARS	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	1.6	2.3	2.0	1.9	.1							7.9	7.7
NNE	.5	1.1	1.1	.5	.1							3.2	7.5
NE	.6	1.1	1.2	.2								3.1	6.6
ENE	1.3	1.1	.2	.2								2.9	4.7
E	1.8	3.6	2.4	.8								8.6	6.0
ESE	1.6	2.6	1.0	.1								5.3	4.9
SE	3.1	3.1	1.3									7.5	4.4
SSE	2.9	2.6	1.8	.5	.1	.1						8.0	5.7
S	1.7	3.5	3.1	1.4			.1					9.8	7.3
SSW	.7	1.3	2.4	1.7	.2							6.3	8.4
SW	1.0	2.0	1.4	1.0								5.4	6.6
WSW	.1	1.0	1.6	.4	.4							3.3	8.8
W	.2	1.2	1.7	1.3	.1							4.5	9.0
WNW	.2	.6	1.6	1.1								3.5	9.2
NW	.7	1.3	1.6	1.1								4.7	7.8
NNW	.6	1.8	1.7	1.4	.1							5.6	8.0
VARBL													
CALM												10.4	
	18.5	30.1	25.9	13.6	1.2	.1	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (LST))

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	2.3	1.7	.2							7.2	5.4
NNE	.4	1.2	1.1	.8								3.2	8.2
NE	.2	.6	.6	.2								1.7	7.2
ENE	.6	1.6	.8	.4								3.3	5.9
E	1.2	2.7	3.8	1.3								9.1	7.2
ESE	.6	2.9	2.2	.7								6.3	6.7
SE	.4	2.6	3.0	.8								6.8	7.4
SSE	.5	1.9	3.0	.8		.1						6.3	8.0
S	.1	2.2	3.5	2.4	.8							9.[illegible]	9.9
SSW	.2	.6	2.7	3.3	.7	.4	.1					8.1	11.6
SW	.1	.5	1.9	3.1	.6	.2						6.6	11.8
WSW	.1	.8	2.2	3.2	.4							6.7	11.1
W	.5	1.6	2.6	1.8	.4							6.8	9.1
WNW	.5	1.8	1.9	1.9	.6							6.7	9.4
NW	1.1	.7	2.6	1.3	.1	.1						6.0	8.4
NNW	.5	.7	2.0	1.9	.2							5.4	9.8
VARBL													
CALM												.8	
	8.0	24.1	36.2	25.8	4.1	.8	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 837

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14871 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (LST))

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	2.9	1.4	1.9	.1							6.9	8.7
NNE	.8	1.0	1.6	1.0	.2							4.5	8.2
NE	.5	.7	.2	.6								2.0	6.5
ENE	.5	1.1	1.0	.1								2.6	6.[illegible]
E	.8	3.1	3.1	.7								7.8	6.7
ESE	.4	2.3	2.0	.7								5.4	7.4
SE	.1	1.3	.6	.7	.1							2.9	8.6
SSE	.7	1.3	2.9	2.3	.1							7.3	8.8
S	.4	2.2	3.7	3.5	1.0							10.8	10.1
SSW	.2	.7	1.7	3.3	1.3	.5						7.8	12.9
SW		.4	1.8	3.3	1.6	.1						7.2	13.2
WSW		.6	.7	2.5	1.2							5.0	13.1
W	.4	1.6	2.5	3.5	.1	.1						8.1	10.2
WNW	.1	1.1	2.4	2.4	.2	.1						6.3	10.4
NW	.2	1.6	2.9	2.2	.1							6.9	9.1
NNW	.7	1.8	2.3	2.7	.1							7.6	9.1
VARBL													
CALM												1.0	
	6.5	23.4	30.7	31.4	6.2	.8						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 637

USAFETAC FORM MAR 64 3884 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74672 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — 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	1.2	1.6	2.2	1.6	.1							6.5	7.8
NNE	1.1	1.2	.6	1.1								3.9	6.9
NE	.5	1.3	.7	.2								2.7	6.4
ENE	.1	1.3	.8	.1								2.4	6.2
E	1.6	2.6	4.1	.2								8.5	6.3
ESE	1.1	1.4	1.4	.2								4.2	5.8
SE	.2	1.9	1.6	.7	.6							5.0	8.9
SSE	.4	.8	2.3	1.7	.2							5.4	9.6
S	.2	1.3	3.7	3.7	.7							9.7	10.4
SSW	.4	1.2	3.0	4.2	1.0	.1						9.8	11.3
SW	.2	.2	1.2	1.4	1.0	.2						4.3	12.6
WSW	.1	.4	.5	2.0	.7							3.7	12.8
W	.4	2.2	2.4	3.0	.2							8.1	9.3
WNW	.4	2.2	2.0	1.4								6.2	8.0
NW	.1	2.5	2.9	1.4	.2							7.2	8.5
NNW	.7	3.0	3.7	2.9	.6							10.9	9.1
VARBL													
CALM												1.7	
	8.6	25.1	33.0	25.9	5.4	.4						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 637

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

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74672	FT CAMPBELL KY	73-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

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	3.2	3.5	1.9	.4							11.2	7.[illegible]
NNE	.9	1.7	.6	1.1								4.2	[illegible]
NE	.6	1.1	.2									1.9	4.4
ENE	1.1	3.2	.5									4.8	4.[illegible]
E	2.6	2.7	.8	.1								6.3	4.[illegible]
ESE	2.5	1.7	.4									4.5	4.[illegible]
SE	1.[illegible]	1.9	1.6	.2								4.7	6.[illegible]
SSE	1.4	1.8	1.6	1.1	.1							[illegible]	7.[illegible]
S	1.1	3.7	4.3	2.9	.5	.1						14.5	[illegible]
SSW	.5	.4	1.4	1.8	.1							4.[illegible]	7.4
SW	.6	.9	.2	.7	.1							[illegible]	7.5
WSW	.7	.7	1.1	.8	.1							3.5	6.[illegible]
W	1.[illegible]	1.8	2.[illegible]	.4								5.1	6.3
WNW	.7	1.3	.5	.7								3.2	6.7
NW	1.4	2.2	.8	.5								4.9	[illegible]
NNW	1.[illegible]	2.7	2.9	1.3								8.2	7.2
VARBL													
CALM												11.0	
	19.7	31.9	22.8	13.5	1.3	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUL 64 0846 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	MAY

CLASS: ALL WEATHER

HOURS (LST): 2100-2300

CONDITION:

DIRECTION (FROM)	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	2.9	2.9	1.9	.5							10.3	7.7
NNE	1.2	3.1	1.0	.6								5.9	5.9
NE	.5	1.2	.1	.2								2.0	5.2
ENE	.6	1.7	.8									3.1	5.5
E	2.3	2.5	1.6									6.3	4.9
ESE	1.7	1.4	.4									3.5	3.9
SE	1.8	1.7	.8	.5								4.8	5.6
SSE	1.8	2.7	1.3	.7	.4	.1						7.0	6.6
S	1.6	3.0	4.9	3.0	.7							13.1	8.6
SSW	.5	2.3	1.3	.8	.1							5.0	7.7
SW	1.0	.5	.5	.5	.2	.1						2.7	8.0
WSW	.7	.1	.7	.6								2.2	7.2
W	1.2	1.6	.7	.7		.1						4.3	6.8
WNW	.3	1.1	.4	.2								2.5	5.6
NW	1.3	.5	1.0	.2	.1							3.1	6.0
NNW	1.0	1.3	1.1	1.2	.1							4.7	7.6
VARBL													
CALM												19.5	
	21.0	27.5	19.4	11.2	2.2	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — 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	1.4	2.3	2.3	1.9	.2							8.0	7.8
NNE	.8	1.7	1.0	.7	.1							4.1	6.8
NE	.7	1.0	.5	.2	.0							2.5	5.8
ENE	.8	1.4	.7	.1	.0							3.1	5.4
E	1.8	2.7	2.4	.5								7.4	5.9
ESE	1.4	2.1	1.1	.3	.0							4.9	5.4
SE	1.4	2.0	1.3	.5	.1							5.2	6.2
SSE	1.5	1.8	1.8	1.0	.2	.0						6.5	7.1
S	1.0	2.9	3.7	2.6	.6	.0	.0					10.9	8.7
SSW	.6	1.2	2.0	2.3	.5	.1	.0					6.7	10.1
SW	.6	.8	1.1	1.5	.5	.1						4.6	10.1
WSW	.4	.7	1.1	1.4	.3							3.8	10.1
W	.6	1.5	1.8	1.5	.1	.						5.6	8.5
WNW	.6	1.2	1.5	1.1	.1	.0						4.5	8.4
NW	.8	1.4	1.8	1.0	.1	.0						5.1	7.8
NNW	.7	1.9	2.1	1.7	.2							6.6	8.5
VARBL													
CALM												10.6	
	15.0	26.7	26.1	18.2	3.0	.4	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	APR

CLASS: ALL WEATHER

HOURS (L & Y): 0000-0300

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	1.1	.6	.1							5.8	5.8
NNE	1.6	1.7	1.1	.2								4.7	5.1
NE	1.4	2.1	.9									4.3	4.4
ENE	.6	1.0	.7									2.3	5.5
E	2.2	.7	.4									3.3	3.2
ESE	2.5	.9	.4									3.7	3.1
SE	1.5	2.0	.6	.1								4.2	4.4
SSE	1.1	2.8	.9	.5								5.3	5.3
S	2.5	4.9	3.1	1.2	.4							12.1	6.5
SSW	1.4	1.1	.7	1.2	.1							4.6	7.9
SW	1.2	.7	.6	.7	.4	.1						3.8	8.2
WSW	1.0	1.0	1.1	.5	.2							3.8	7.3
W	1.2	1.9	1.4	.1	.1							4.7	5.7
WNW	1.0	.7	.2	.2								2.2	5.2
NW	.6	1.1	.7									2.5	5.3
NNW	.7	1.5	.9	1.1								4.2	7.2
VARBL													
CALM												28.4	
	22.7	25.9	14.8	6.7	1.4	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746715 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	1.7	1.5	.9	.4								4.4	5.3
NNE	1.7	1.2	1.1	.7								4.8	5.9
NE	1.9	2.6	1.2									5.7	4.9
ENE	.6	1.0										1.6	3.9
E	2.5	1.5										4.0	3.1
ESE	1.2	1.7										3.0	3.5
SE	2.2	1.6	.6									4.4	3.8
SSE	2.0	3.2	.2	.2								5.7	4.3
S	2.5	3.3	1.5	2.3	.2							9.9	7.1
SSW	1.7	2.1	2.0	1.2	.5							7.5	7.7
SW	1.4	1.2	1.4	.4	.4							4.7	7.1
WSW	1.5	1.0	1.0	.7	.4							4.6	7.5
W	1.7	1.2	.5	.4	.1							4.0	5.4
WNW	1.2	1.1	.5	.1								3.0	4.7
NW	1.1	.9	.6	.4	.1							3.1	6.0
NNW	.5	1.0	1.2	.7	.1							3.6	7.9
VARBL													
CALM												26.2	
	25.4	26.2	12.7	7.7	1.9							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 0-8-5 0-1-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

1

STATION	STATION NAME	YEARS	MONTH
7467[illegible]	FT CAMPBELL KY	73-81	APR

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	1.4	1.1	.1							5.3	7.0
NNE	.5	.9	.4	.5								2.2	6.9
NE	1.1	2.5	1.9	.4								5.8	5.9
ENE	.7	2.0	1.1	.2								4.1	6.0
E	2.3	1.5	1.2	.1								5.2	4.9
ESE	1.6	1.4	.7	.1								3.8	4.5
SE	1.9	2.7	.4	.1								5.1	4.[illegible]
SSE	2.2	3.7	1.9	.4								8.1	5.5
S	2.3	3.8	3.2	1.1								10.5	6.4
SSW	1.1	2.0	2.7	1.7	.4							7.9	8.6
SW	.5	2.2	2.2	.5	.4							5.8	7.8
WSW	1.1	1.6	1.6	1.2								5.6	7.6
W	.6	2.0	1.1	1.7	.4							5.9	9.0
WNW	.5	1.0	1.4	.4								3.2	6.9
NW	.4	1.2	.7	.5								2.8	6.6
NNW	.1	1.1	1.6	.5								3.3	7.8
VARBL													
CALM												15.4	
	18.0	31.2	23.5	10.6	1.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	APR

CLASS: ALL WEATHER

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

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	1.2	1.7	.5	.4							4.3	8.1
NNE	1.1	.9	1.2	.6								3.8	6.9
NE	.4	1.4	.9	.5								3.1	6.7
ENE	.4	1.7	2.0	.4								4.4	7.0
E	1.6	2.6	2.6	.4								7.2	5.9
ESE	1.0	2.2	2.0	.1								5.3	5.7
SE	.7	1.4	1.4	.1								3.6	5.9
SSE	2.1	1.2	1.7	1.2								6.3	6.5
S	.7	1.7	4.0	3.8	.2	.1						10.6	9.7
SSW	.5	1.7	3.2	3.1	.9	.4						9.8	10.7
SW	.5	.6	1.6	2.7	.5	.1						6.0	10.9
WSW	1.0	.7	2.1	2.3	.6	.4						7.2	10.6
W	1.0	2.7	3.2	2.2	1.0							10.1	9.2
WNW	.1	.6	2.8	1.2								4.8	9.1
NW	.7	1.4	2.0	.7								4.8	7.6
NNW	.2	1.0	3.3	1.5								6.0	8.9
VARBL													
CALM												2.6	
	12.6	23.1	35.7	21.5	3.6	1.0						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 610

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	APR

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	2.2	1.7	.4							6.8	8.5
NNE	.9	1.7	1.4	.5	.1							4.6	6.6
NE	.7	1.6	1.4	.5								4.2	6.4
ENE	.9	2.3	1.1	.1	.1							4.6	5.9
E	1.6	3.6	3.0									8.1	5.7
ESE	.5	1.2	.7									2.5	5.4
SE	.2	.4	.9	.2								1.7	7.1
SSE	.5	1.4	2.0	1.4								5.2	8.2
S	.6	1.5	3.6	4.2	.6	.2						10.7	10.4
SSW	.1	.9	2.5	4.0	.7	.5						8.6	12.2
SW	.5	.9	.9	2.5	.5	.2	.1					5.6	11.8
WSW	.4	1.1	2.3	2.2	.4	.4						6.9	10.6
W	.2	1.5	3.1	3.3	1.0							9.1	10.8
WNW	.6	.7	4.1	1.9	.2							7.5	9.4
NW	.2	1.0	1.5	1.7								4.4	9.3
NNW	.5	2.1	3.5	1.6								7.7	8.2
VARBL													
CALM												1.9	
	9.6	23.2	34.0	25.8	4.1	1.4	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 612

USAFETAC FORM JUL 64 0-8-4 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (LST))

(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	2.5	4.2	1.6	.2							10.2	7.8
NNE	1.2	1.0	1.2	1.2								4.7	7.2
NE	.5	1.7	.5	.1	.1							3.0	5.9
ENE	1.0	2.2	1.2	.1								4.6	5.4
E	1.6	4.2	1.7									7.5	5.0
ESE	1.1	1.6	.4									3.1	4.4
SE	.5	.7	.9									2.1	5.8
SSE	.2	1.2	1.5	1.7								4.7	9.0
S	.6	1.5	4.0	4.0	.6	.2						10.9	10.4
SSW	.4	1.1	3.0	2.0	.6							7.0	9.9
SW	.2	1.2	1.9	3.6	.2							7.2	10.6
WSW	.1	.9	1.5	3.2	.9							6.5	11.6
W	.2	2.1	4.8	2.3	.4	.1						10.0	9.6
WNW	.6	1.6	2.3	.9	.4							5.8	8.1
NW	.1	1.7	1.2	.2								3.3	6.8
NNW	.6	1.7	2.8	1.4	.1							6.7	8.4
VARBL													
CALM												2.7	
	10.9	27.0	33.1	22.3	3.6	.4						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7467[illegible]	FT CAMPBELL KY	73-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

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	3.5	2.1	1.6								9.1	6.4
NNE	1.2	1.6	1.5	.5								4.8	6.4
NE	1.1	.5	1.0	.4								3.0	6.5
ENE	.7	1.1	.4	.4								2.6	5.7
E	4.3	2.8	.7	.1								8.0	3.7
ESE	1.2	.5	.2									2.0	3.7
SE	1.6	1.1	.2									3.0	3.8
SSE	1.0	2.0	2.0	.5								5.4	6.3
S	1.6	3.8	3.3	2.2		.1						11.1	7.4
SSW	1.1	2.1	.9	.5	.2	.1						4.9	7.3
SW	.9	2.2	2.6	.6	.2							6.5	7.3
WSW	1.1	1.5	.6	.7	.1							4.1	6.3
W	3.1	1.5	1.1	1.2	.2							7.2	6.3
WNW	.9	1.4	.4	.2								2.8	5.3
NW	.6	.5	.7	.4								2.2	6.7
NNW	2.1	1.6	.9	.6								5.2	5.3
VARBL													
CALM												18.0	
	24.6	27.7	18.6	10.0	.9	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 — STATION
FT CAMPBELL KY — STATION NAME
72-81 — YEARS
APR — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (LST)
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	2.6	1.2	1.4	.1							6.9	6.3
NNE	1.1	2.1	1.5	.5								5.2	6.1
NE	1.6	1.7	.1	.2								3.6	3.9
ENE	1.0	2.0	.6	.1	.1							3.8	5.3
E	1.9	1.5	.4									3.7	3.7
ESE	1.6	1.1	.1									2.8	3.3
SE	2.1	1.5	.6	.2								4.4	4.6
SSE	2.5	3.7	.7	.6								7.0	5.4
S	1.9	5.1	2.6	1.1		.1	.1					10.9	6.6
SSW	.7	1.6	1.0	1.2	.1							4.7	7.5
SW	1.2	.6	1.1	.5								3.5	6.3
WSW	.9	1.5	1.0	.4		.1						3.8	6.6
W	.9	.6	1.2	.5	.2							3.5	7.6
WNW	.7	1.2	.4	.2								2.6	5.2
NW	.7	.5	.4	.1								1.7	5.1
NNW	1.0	.9	1.5	.4								3.7	6.5
VARBL													
CALM												28.8	
	23.9	27.4	14.4	7.5	.6	.2	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
APR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (LST)
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	1.9	1.1	.2							6.6	7.[illegible]
NNE	1.2	1.4	1.2	.6	.0							4.4	6.3
NE	1.1	1.7	1.0	.3	.0							4.0	5.5
ENE	.7	1.7	.9	.2	.0							3.5	5.7
E	2.3	2.3	1.2	.1								5.9	4.6
ESE	1.3	1.[illegible]	.6	.0								3.3	4.3
SE	1.3	1.4	.7	.1								3.6	4.7
SSE	1.4	2.4	1.4	.8								6.0	6.2
S	1.6	3.2	3.1	2.5	.3	.1	.0					10.8	8.0
SSW	.9	1.6	2.0	1.9	.4	.1						6.9	9.3
SW	.8	1.2	1.5	1.4	.3	.1	.0					5.4	8.9
WSW	.9	1.2	1.4	1.4	.3	.1						5.3	8.9
W	1.1	1.7	2.1	1.5	.4	.0						6.8	8.4
WNW	.7	1.0	1.5	.6	.1							4.0	7.4
NW	.6	1.0	1.0	.5	.0							3.1	7.0
NNW	.7	1.4	2.0	1.0	.0							5.0	7.7
VARBL													
CALM												15.5	
	18.1	26.5	23.3	14.0	2.1	.4	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 6480

USAFETAC FORM JUL 64 (GPO 5 DLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 FT CAMPBELL KY — STATION / STATION NAME

73-81 — YEARS

MAY — MONTH

ALL WEATHER — CLASS

0000-0200 — HOURS (L.S.T.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.3	1.2	.4								7.3	4.5
NNE	1.7	1.7	.2									3.6	3.8
NE	2.0	1.1	.8	.1								4.1	4.3
ENE	1.0	1.0										1.9	3.4
E	2.0	.5	.6									3.1	4.1
ESE	1.3	.6	.2									2.2	3.6
SE	2.0	1.2	.1									3.3	3.2
SSE	2.4	1.4	1.7	.1								5.6	4.7
S	2.0	5.0	2.2	.2								10.4	5.1
SSW	2.4	1.6	1.1	.4	.2							5.6	5.5
SW	1.1	.6	.6	.4								2.6	5.9
WSW	1.2	.6	.5									2.3	3.9
W	.7	.5	.2	.1								1.6	4.8
WNW	.1	.6	.2									1.0	5.8
NW	.5	.7	.2									1.4	4.5
NNW	1.2	1.1	.5	.1								2.9	4.7
VARBL													
CALM												41.2	
	26.0	20.3	10.4	1.8	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM [illegible] OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 FT CAMPBELL KY — 73-81 — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0300-0500

CLASS — HOURS (L S T)

CONDITION

SPEED KNOTS DIR	1	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	2.2	.7	.2								5.2	4.4
NNE	1.8	1.4	1.2									4.2	4.6
NE	2.3	1.2	1.2	.1								4.3	4.4
ENE	1.1	1.1										2.2	3.4
E	2.5	.6	.4									3.1	3.1
ESE	2.2	.4	.4									2.7	3.2
SE	3.3	1.1	.7									5.1	3.3
SSE	3.2	1.9	.6	.1								5.7	3.6
S	3.6	4.5	1.3	.2								9.7	4.4
SSW	1.7	1.4	1.1	.6								4.8	5.9
SW	1.4	.6	1.1	.2								3.3	5.4
WSW	1.6	1.1	.1									2.7	3.4
W	.6	.6	.4									1.6	4.5
WNW	.4	1.0	.1									1.4	4.2
NW	.4	.4	.4									1.1	5.1
NNW	1.2	.7	1.4									3.1	5.8
VARBL													
CALM												18.7	
	29.5	19.7	10.5	1.6								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-1 OCT 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
FROM HOURLY OBSERVATIONS)

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (LST)

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	3.3	2.2	.4								7.6	5.5
NNE	1.5	1.3	.6	.5								4.4	5.5
NE	1.7	1.3	.7	.5								4.2	5.1
ENE	1.2	1.7	.5									3.6	4.4
E	1.4	3.0	1.2	.1								6.3	4.
ESE	1.6	1.4	.7	.1								3.8	4.5
SE	1.7	2.5	.4									4.5	4.1
SSE	2.3	4.4	1.2	.1								8.	4.7
S	3.2	4.4	3.3	.4								11.4	5.4
SSW	2.7	2.6	3.2	1.0								9.6	6.3
SW	1.2	1.5	1.7	.7	.2							5.6	7.1
WSW	1.2	2.4	.8	.4	.1							4.9	5.7
W	.6	1.8	1.3									3.7	5.5
WNW	.4	.5										.9	3.4
NW	.4	.9	.4	.1								1.7	5.4
NNW	.2	1.2	1.3	.1								2.9	6.7
VARBL													
CALM												17.9	
	20.6	35.0	19.6	4.3	.4							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 637

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7457 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (LST)
CONDITION

SPEED KNOTS 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	2.3	2.9	1.0								6.1	5.5
NNE	1.2	1.5	.8	.5								4.1	5.8
NE	1.2	1.6	1.8	.1								4.7	5.6
ENE	1.1	1.4	1.8	.5								4.8	6.5
E	2.6	2.3	1.0	.2								6.1	4.5
ESE	1.2	2.2	1.0									4.4	4.8
SE	1.2	2.6	1.6	.1								5.5	5.4
SSE	1.3	2.5	1.3	.5								5.7	5.9
S	1.7	3.6	2.7	1.8								9.8	6.7
SSW	1.1	2.5	3.8	2.7								10.2	8.3
SW	.7	.7	2.6	1.6	.1							5.7	8.7
WSW	.8	1.7	2.4	1.6	.2							6.7	8.4
W	1.4	2.5	2.6	.6		.1						7.3	5.7
WNW	1.0	1.7	.5	.1								3.2	4.9
NW	.6	1.2	.2	.5								2.5	6.0
NNW	.6	2.3	2.6	.6								6.1	6.9
VARBL													
CALM												5.1	
	19.8	32.6	29.6	12.3	.4	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-1 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	MAY

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

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	3.1	4.1	1.0								9.2	6.6
NNE	.7	1.4	1.9	.4								4.4	7.0
NE	1.2	1.2	1.8	.4								4.5	6.3
ENE	1.4	2.0	1.2	.1								4.8	5.0
E	1.8	2.4	1.0	.1								5.3	4.7
ESE	1.8	1.9	.4	.1								4.2	4.3
SE	.7	1.2	1.0									2.9	5.6
SSE	1.2	1.6	1.9	.6								5.3	6.6
S	1.6	3.0	3.7	2.3	.1							10.6	7.7
SSW	.7	1.9	4.5	1.4								8.6	7.8
SW	.5	2.2	2.4	2.2	.4							7.5	9.0
WSW	.8	.6	2.7	2.0	.2	.1						6.6	9.8
W	.5	1.4	3.2	.7	.1							6.0	7.8
WNW	1.3	1.7	1.3	.5								4.8	5.6
NW	.6	1.9	1.9	.4								4.8	6.5
NNW	1.3	1.7	2.6	.6								6.2	6.7
VARBL													
CALM												4.4	
	17.2	29.2	35.6	12.7	.8	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUL 64 5-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671[illegible]	FT CAMPBELL KY	73-81	MAY

CLASS: ALL WEATHER

HOURS (LST): 1500-1700

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.8	4.5	.6								7.6	7.3
NNE	.7	2.4	1.2	1.2								5.5	7.[illegible]
NE	1.4	.8	1.0	.1								3.3	4.3
ENE	1.1	1.7	.8	.1								3.7	5.2
E	1.6	3.0	.5	.1								5.1	4.3
ESE	1.2	.7										1.9	3.3
SE	1.3	2.2	.2									3.7	4.1
SSE	1.2	2.2	1.7	.1								5.1	5.4
S	2.4	2.7	5.4	1.4	.2							12.2	7.1
SSW	.4	2.6	3.2	1.6	.1							7.9	8.1
SW	.1	1.8	3.0	.8	.2							6.[illegible]	8.6
WSW	1.2	2.3	3.1	1.7	.2	.1						8.6	8.3
W	1.1	1.9	1.9	1.0								5.9	7.1
WNW	.8	1.6	1.6	.1								4.1	5.6
NW	1.0	1.9	1.2	.4								4.4	6.0
NNW	1.2	2.7	3.2	.8								8.0	6.7
VARBL													
CALM												6.9	
	17.3	32.3	32.5	10.0	.8	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUL 64 0-84 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710	FT CAMPBELL KY	73-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

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	3.5	2.0	.7								9.0	5.5
NNE	1.6	1.0	1.0	.1								3.6	4.5
NE	1.0	.5	.4	.1								3.0	3.7
ENE	2.7	.7	.5									3.9	3.2
E	2.6	1.0	.4									3.9	3.4
ESE	.8	.8	.1									1.8	4.[illegible]
SE	1.6	1.1	.1									2.7	3.6
SSE	1.7	1.8	.7									4.2	4.2
S	5.1	4.7	2.0	.8	.1	.1						12.9	5.1
SSW	1.9	2.0	1.4	.2								5.6	5.2
SW	.4	1.3	1.3	.1	.1	.1						3.3	7.4
WSW	1.7	1.1	.7	.2								3.7	5.0
W	1.8	.8	.4	.2								3.2	4.4
WNW	2.2	1.0	.4	.1								3.6	3.7
NW	1.1	.6	.2									1.9	3.4
NNW	1.6	1.9	1.1									4.5	4.9
VARBL													
CALM												29.0	
	31.3	23.8	12.7	2.7	.2	.2						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	MAY

CLASS: ALL WEATHER

HOURS (L S T): 2100-2300

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	2.3	1.1	.5								6.5	4.9
NNE	3.2	1.7	.8	.1								5.9	3.9
NE	2.5	.6	.4	.2								3.7	3.7
ENE	1.4	.4	.1									1.9	2.8
E	1.6	1.4	.4									3.3	3.8
ESE	1.6	1.1	.1									2.7	3.6
SE	1.7	.6	.1									2.4	3.3
SSE	2.6	1.6	.8	.1								5.1	4.0
S	3.2	5.7	3.0	.4	.1							12.4	5.3
SSW	1.3	1.1	.6	.5								3.5	5.5
SW	1.2	.5	.4									2.0	3.6
WSW	.8	1.4	.1	.1								2.5	4.6
W	1.0	1.0	.7	.4								3.0	5.6
WNW	.8	.5	.5		.1							1.9	5.4
NW	1.0	.8	.1									1.9	3.4
NNW	1.2	.8	.5									2.5	4.1
VARBL													
CALM												38.7	
	27.7	21.4	9.7	2.3	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	MAY

CLASS: ALL WEATHER

HOURS (L S T): ALL

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	.6								7.7	5.7
NNE	1.6	1.6	1.0	.3								4.5	5.3
NE	1.8	1.0	1.0	.2								4.0	4.8
ENE	1.4	1.3	.6	.1								3.3	4.5
E	2.0	1.8	.7	.1								4.5	4.2
ESE	1.4	1.1	.4	.0								3.0	4.0
SE	1.7	1.6	.5	.0								3.8	4.1
SSE	2.0	2.2	1.2	.2								5.6	4.9
S	3.0	4.2	3.0	.9	.1	.0						11.2	5.8
SSW	1.4	2.0	2.3	1.0	.0							6.8	6.9
SW	.8	1.2	1.6	.7	.1	.0						4.5	7.6
WSW	1.2	1.4	1.3	.7	.1	.0						4.7	7.1
W	1.0	1.3	1.3	.4	.0	.0						4.0	6.3
WNW	.9	1.0	.6	.1	.0							2.6	5.0
NW	.7	1.0	.6	.2								2.5	5.4
NNW	1.0	1.6	1.7	.3								4.5	6.1
VARBL													
CALM												22.8	
	23.9	26.8	20.1	6.0	.4	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 6696

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS)

ALL WEATHER (CLASS)

(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		
N	1.7	1.4	1.1	.1								[illegible]	[illegible]
NNE	1.0	1.2		.4								[illegible]	[illegible]
NE	1.7	.9										[illegible]	[illegible]
ENE	.6	.6	.1									[illegible]	[illegible]
E	1.7	.5										[illegible]	[illegible]
ESE	1.9	.1										[illegible]	[illegible]
SE	1.7	.9										[illegible]	[illegible]
SSE	3.1	3.1	.1	.1								[illegible]	[illegible]
S	4.4	6.3	1.9	.1								[illegible]	[illegible]
SSW	3.0	2.6	1.1									[illegible]	[illegible]
SW	2.8	1.2	1.0	.1								[illegible]	[illegible]
WSW	1.6	.5	.5									[illegible]	[illegible]
W	.7	.4										[illegible]	[illegible]
WNW	.5	.4										[illegible]	[illegible]
NW	1.1	.4	.6									[illegible]	[illegible]
NNW	.2	.9	.7									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	27.9	21.2	7.2	.9								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L S T)
CONDITION

DIR	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	2.1	1.0									5.4	4.3
NNE	1.6	.9	.5	.1								3.1	3.8
NE	1.5	1.2	.2									3.0	3.6
ENE	1.5	.6										2.1	2.9
E	.5	.2										.7	2.7
ESE	2.2	.2										2.5	2.2
SE	2.5	.6										3.1	2.6
SSE	2.3	2.3	.4	.2								4.9	4.4
S	5.4	6.4	2.0	.4								14.2	4.6
SSW	3.1	3.3	1.4	.1								7.9	4.5
SW	1.1	1.1	.4	.1								2.7	4.4
WSW	1.1	.7	.7	.2								2.8	5.7
W	.6	.4										1.0	2.8
WNW	.2	.5	.1									.9	4.6
NW	.4	.2										.6	3.6
NNW	.1	.7	.6									1.5	5.8
VARBL													
CALM												43.6	
	26.2	21.7	7.3	1.2								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74672	FT CAMPBELL KY	73-81	JUN

CLASS: ALL WEATHER

HOURS (LST): 0600-0800

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	1.6	.5								5.1	6.0
NNE	.9	2.0	1.0	.2								4.1	5.5
NE	1.4	1.0	.6									3.0	4.8
ENE	.9	1.5	.7									3.1	5.1
E	.9	1.1	.5	.1								2.6	5.0
ESE	1.6	.7	.2									2.6	3.3
SE	2.5	.9	.1									3.5	3.1
SSE	2.0	3.1	.9	.4								6.3	4.9
S	4.9	7.4	4.2	.7								17.3	5.3
SSW	2.3	4.4	4.2	.9								11.9	6.1
SW	3.1	2.3	3.1	1.9								10.4	6.9
WSW	.7	2.1	1.4	.9								5.1	6.8
W	1.1	1.0	1.2	.2								3.6	5.5
WNW	1.2	1.0	.2	.1								2.6	4.0
NW	.1	.6	.2	.1								1.1	5.4
NNW	.7	.7	.6	.4								2.5	5.9
VARBL													
CALM												15.6	
	25.6	31.6	20.9	6.4								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
7467[illegible]	FT CAMPBELL KY	73-81	JUN

CLASS: ALL WEATHER

HOURS (LST): 000-1100

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	2.0	2.7	.7								6.3	6.5
NNE	.9	1.9	2.8	.2								5.8	6.8
NE	.6	1.2	1.4	.6								3.8	6.8
ENE	.7	1.0	.9									3.1	4.9
E	1.4	1.2	1.4	.1								4.1	5.[illegible]
ESE	1.2	1.1										2.3	3.[illegible]
SE	.9	1.0	.2									2.1	4.1
SSE	.6	1.7	.7									3.1	5.4
S	2.5	4.4	3.6	2.1								12.6	6.7
SSW	1.5	3.3	6.4	2.2	.1							13.6	7.7
SW	1.1	2.2	4.6	4.4	.2							12.6	9.1
WSW	.9	1.4	3.8	3.6								9.6	9.1
W	1.2	2.5	2.7	1.1								7.5	7.1
WNW	.9	1.1	1.1	.4								3.5	6.[illegible]
NW	.5	.9	.7	.1								2.2	5.9
NNW	.6	1.4	1.6	.1								3.7	6.1
VARBL													
CALM												3.6	
	16.8	28.8	34.7	15.8	.4							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 0-PS OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	JUN

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

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	2.8	2.6	2.0								8.6	7.5
NNE	1.1	1.4	1.6	.7								4.8	6.8
NE	.6	.5	1.0	.2								2.3	6.7
ENE	.7	1.7	.7	.2								3.5	5.6
E	1.1	1.2	.7									3.1	4.4
ESE	.5	1.4										1.9	4.1
SE	.4		.2									.6	4.6
SSE	1.1	.2	1.0	.4								3.3	6.1
S	2.2	3.5	4.1	1.7	.2							11.7	7.0
SSW	1.1	2.0	5.8	4.8	.5							14.2	8.6
SW	.5	1.9	3.6	3.7	.6							10.2	9.9
WSW	.9	2.5	4.0	4.0	.1	.1						11.5	9.3
W	1.5	2.5	2.0	1.0								6.9	6.6
WNW	.6	1.5	2.2	.6								4.9	7.3
NW	.2	1.5	1.2	.4								3.3	6.9
NNW	.5	2.5	1.4	.4	.1							4.8	6.6
VARBL													
CALM												4.2	
	14.3	27.5	32.1	20.1	1.6	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 817

USAFETAC FORM 0-9 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAF CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NUMBER	YEARS	MONTH
FT CAMPBELL KY		77-81	JUN

CLASS: ALL WEATHER

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

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	3.1	1.4								7.5	7.4
NNE	.6	1.6	1.4	1.1		.1						4.8	7.9
NE	.5	1.5	.7	.2								3.[illegible]	5.[illegible]
ENE	.7	.	1.[illegible]									2.3	5.[illegible]
E	1.4	1.2	.4	.1								3.1	4.[illegible]
ESE	.5	.5	.2									1.2	4.7
SE	.7	.2	.1									1.1	3.[illegible]
SSE	.7	1.4	1.1		.1							3.3	6.[illegible]
S	1.2	4.2	4.8	1.6								11.9	7.[illegible]
SSW	.9	4.2	8.[illegible]	3.6	.6			.1				17.4	8.7
SW	.7	2.7	4.8	3.7	.1							12.1	8.9
WSW	1.0	3.3	2.5	1.6	.1							8.5	7.2
W	.5	3.2	3.2	.5								7.4	7.[illegible]
WNW	.7	1.1	1.9	.4								4.1	6.7
NW	.5	1.7	.9	.4	.1							3.6	6.7
NNW	1.1	1.5	.9	.9								4.3	6.6
VARBL													
CALM												4.3	
	13.2	30.7	34.9	15.4	1.1	.1		.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7467. FT CAMPBELL KY 73-81 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-2200
CLASS HOURS LST

CONDITION

SPEED KNTS OR	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	1.6	1.6	.5								5.5	5.4
NNE	1.2	1.0	.5	.1								2.8	4.7
NE	2.1	.6	.9									3.6	4.[illegible]
ENE	1.7	1.2	.2									3.2	3.4
E	2.2	.3										2.5	2.3
ESE	1.0	.5	.1									1.7	3.8
SE	1.1	.7	.1									2.[illegible]	3.3
SSE	.7	1.2	.4									2.8	4.7
S	6.3	11.8	3.5	.1								21.4	4.6
SSW	2.8	4.7	3.3	.5		.1						11.[illegible]	5.6
SW	.9	2.1	1.1	.4								4.4	5.9
WSW	1.0	1.5	.6									3.1	4.6
W	1.5	1.7	.5									3.7	4.[illegible]
WNW	1.0	.6	.1									2.6	3.1
NW	1.0	1.7	.6	.1		.1						3.5	5.8
NNW	.4	1.1	.4	.2								2.1	5.[illegible]
VARBL													
CALM												22.5	
	27.7	33.7	14.0	2.0		.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 81[illegible]

USAFETAC FORM 0-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24671	FT CAMPBELL KY	73-81	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

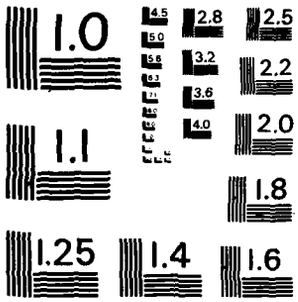
HOURS LST

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	1.2	.9	.1								3.7	4.7
NNE	2.2	.6		.1								2.9	3.[illegible]
NE	2.2	.3	.2	.1								2.8	3.5
ENE	1.4	.3	.1									1.8	3.[illegible]
E	.7	.1										.8	2.7
ESE	1.3	.6										1.9	2.4
SE	2.2	.4										2.6	2.6
SSE	4.1	3.3	.6									8.0	3.7
S	4.6	7.7	3.3	.2								15.8	4.9
SSW	2.8	4.2	1.6	.5								9.1	[illegible]
SW	2.1	.7	.6									3.[illegible]	3.[illegible]
WSW	.9	.3	.1	.1								1.9	2.9
W	.9	.3	.1									1.2	3.5
WNW	.[illegible]	.2		.1								.7	4.[illegible]
NW	.8	.3										1.1	3.[illegible]
NNW	.6	.5	.5			.1						1.7	6.[illegible]
VARBL													
CALM												29.9	
	28.5	22.[illegible]	8.1	1.4		.1						100.[illegible]	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS

AD-A128 113 FORT CAMPBELL CAMPBELL AAF KENTUCKY REVISED UNIFORM SUMMARY OF SURFACE WE..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 82 2/5

UNCLASSIFIED USAFETAC/DS-82/063 SBI-AD-E850 364 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — 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	1.6	1.9	1.8	.7								6.0	6.1
NNE	1.2	1.3	1.0	.4		.0						3.9	5.8
NE	1.3	.9	.6	.2								3.0	4.8
ENE	1.0	1.1	.5	.0								2.6	4.5
E	1.2	.7	.4	.0								2.4	3.9
ESE	1.3	.6	.1									2.0	3.0
SE	1.5	.6	.1									2.2	3.2
SSE	1.8	2.2	.6	.1	.0							4.8	4.6
S	4.0	6.4	3.4	.9	.0							14.7	5.4
SSW	2.2	3.6	4.0	1.6	.2	.0		.0				11.5	6.9
SW	1.5	1.8	2.4	1.8	.1							7.6	7.6
WSW	1.0	1.6	1.7	1.3	.0	.0						5.6	7.5
W	1.0	1.5	1.2	.4								4.1	6.0
WNW	.8	.8	.7	.2								2.5	5.6
NW	.6	.9	.5	.1	.0	.0						2.2	5.8
NNW	.5	1.2	.8	.2	.0	.0						2.8	6.2
VARBL													
CALM												22.1	
	22.5	27.2	19.9	7.9	.4	.1		.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 6480

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	2.3	1.3	.4	.1								4.1	4.0
NNE	1.9	.7	.1									2.7	2.9
NE	1.9	.8										2.7	2.7
ENE	.6	.6	.2									1.4	4.3
E	1.2	.6	.1									1.9	3.4
ESE	1.3	.2										1.6	2.5
SE	1.1	.1										1.2	2.2
SSE	1.9	1.1	.1									3.1	3.3
S	5.5	3.5	.4	.1								9.4	3.3
SSW	4.4	1.8	.8									7.0	3.4
SW	2.7	1.1		.1								3.9	3.2
WSW	1.4	.8										2.3	2.8
W	1.1	.2	.2									1.6	3.8
WNW	.4	.4										.7	3.3
NW		.4										.4	4.3
NNW	.5	.5										1.0	3.8
VARBL													
CALM												55.0	
	28.2	14.1	2.4	.4								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	1.6	1.8	.4									3.7	4.0
NNE	2.2	1.2	.2									3.6	3.3
NE	1.2	.1	.2									1.6	3.0
ENE	.7	.4	.1									1.2	4.0
E	.5	.2	.2									1.0	4.8
ESE	1.3											1.3	1.8
SE	2.2	.6										2.7	2.5
SSE	2.0	.8	.2									3.1	3.3
S	5.1	3.9	.5	.2								9.8	3.6
SSW	3.8	2.3	.1									6.2	3.4
SW	2.4	1.8	.1									4.3	3.2
WSW	1.6	.6	.1									2.3	2.9
W	1.0	.5	.1									1.6	3.4
WNW	.1	.1										.2	4.5
NW	.1											.1	2.0
NNW	.5	.1										.6	2.2
VARBL													
CALM												56.8	
	26.2	14.5	2.4	.2								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	JUL

CLASS: ALL WEATHER

HOURS (L S T.): 0600-0800

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	.2									3.5	3.6
NNE	1.1	2.0	.7									3.8	4.6
NE	1.1	1.4	.8									3.3	5.0
ENE	1.2	1.3	.5									3.0	4.1
E	2.0	1.6										3.6	3.2
ESE	2.0	.6	.2	.1								3.0	3.4
SE	1.4	1.9										3.3	3.3
SSE	1.3	1.4	.4									3.1	4.4
S	4.3	4.7	1.7	.4								11.0	4.4
SSW	2.9	6.1	1.8	.1								10.9	4.7
SW	2.3	3.6	2.5	.2								8.6	5.3
WSW	3.0	2.4	1.6	.1								7.0	4.6
W	1.4	2.3	.6	.1								4.4	4.5
WNW	1.9	1.0	.1									3.0	3.1
NW	.4	.6	.2	.1								1.3	5.7
NNW	.4	1.0	.1	.1								1.6	5.2
VARBL													
CALM												25.6	
	28.2	33.5	11.5	1.3								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	JUL

CLASS: ALL WEATHER

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

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	2.2	1.0	.4								5.4	4.8
NNE	1.4	.8	1.2	.1								3.6	5.1
NE	1.0	.7	1.6	.1								3.3	5.9
ENE	1.1	1.2	1.0									3.2	5.1
E	2.2	1.8	1.1									5.0	4.4
ESE	1.8	1.2	.6									3.6	4.1
SE	1.1	.4	.5	.2								2.2	4.7
SSE	1.0	1.3	.8									3.1	5.1
S	1.0	3.7	2.5	.1								7.3	5.7
SSW	2.0	4.2	4.3	.7								11.2	6.2
SW	1.3	2.5	3.2	.8	.1							8.0	6.9
WSW	1.2	4.4	3.5	1.0								10.0	6.7
W	4.2	4.9	3.7	.8								13.6	5.4
WNW	1.8	2.2	1.3									5.3	4.9
NW	1.0	1.3	.6									2.9	4.9
NNW	1.0	1.9	.5	.1								3.5	4.9
VARBL													
CALM												8.8	
	24.7	34.6	27.2	4.4	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	JUL

CLASS: ALL WEATHER

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

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	2.2	1.7	.4								5.9	5.8
NNE	1.4	1.9	1.2	.2								4.8	5.6
NE	.7	1.2	1.1	.1								3.1	5.7
ENE	1.1	1.2	1.1	.4								3.7	5.5
E	1.8	1.8	.6	.1								4.3	4.5
ESE	1.3	1.0	.8									3.1	4.7
SE	1.0	.6	.4	.1								2.0	4.5
SSE	1.0	1.1	1.1	.1								3.2	5.3
S	1.4	2.9	2.4	.4								7.0	6.0
SSW	1.1	3.2	3.1	.7								8.1	6.6
SW	.5	3.0	3.3	1.8	.1							8.7	8.1
WSW	1.6	3.0	4.4	1.4								10.4	7.3
W	2.2	4.4	5.1	1.0								12.7	6.3
WNW	1.8	3.0	1.6	.1								6.5	5.2
NW	1.1	1.7	1.1		.1							3.9	5.5
NNW	1.3	2.3	1.6	.1								5.3	5.5
VARBL													
CALM												7.3	
	20.8	34.3	30.5	6.9	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — 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	1.2	3.2	3.1	.7								8.2	6.7
NNE	.5	1.8	2.2	.1								4.5	6.8
NE	1.0	1.2	1.0	.2								3.3	5.4
ENE	.7	1.7	.8									3.2	4.9
E	1.1	1.4	.2									2.7	3.8
ESE	1.2	.8	.4									2.4	3.7
SE	.7	1.2	.5									2.4	5.0
SSE	.8	2.4	.6									3.8	4.8
S	1.6	3.1	3.5	.2								8.4	5.9
SSW	1.7	3.2	3.5	.7								9.1	6.4
SW	1.3	1.8	3.9	.8								7.9	7.0
WSW	1.6	3.7	3.8	1.0								10.0	6.7
W	1.9	4.7	3.5									10.0	5.7
WNW	2.6	3.0	1.4	.2								7.3	4.9
NW	.6	2.3	.2									3.1	4.6
NNW	1.2	1.9	1.0									4.1	4.8
VARBL													
CALM												9.4	
	19.6	37.4	29.5	4.1								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

746710	FT CAMPBELL KY	73-81	JUL
STATION	STATION NAME	YEARS	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	1.3	.5									5.0	3.4
NNE	1.7	1.7	1.0	.2								4.5	4.9
NE	1.9	.5	.4									2.7	3.1
ENE	2.0	.7	.1									2.9	3.1
E	1.4	.4	.1									1.9	2.4
ESE	1.4	1.0										2.4	3.0
SE	1.7	.7	.2									2.6	3.2
SSE	1.2	1.2		.1	.1							2.6	4.5
S	4.8	5.5	1.1									11.4	3.9
SSW	3.6	3.0	1.0									7.5	4.2
SW	1.6	3.3	.5			.1						5.5	4.7
WSW	2.2	2.4	.7	.2								5.5	4.4
W	2.3	1.1	.2									3.6	3.1
WNW	1.2	1.9	.1				.1					3.3	5.0
NW	1.3	1.2	.1	.1								2.7	4.0
NNW	1.4	.7	.7	.1		.1						3.1	5.3
VARBL													
CALM												32.6	
	32.9	26.5	6.7	.8	.1	.2	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	2.2	1.0	.6									3.7	3.9
NNE	2.7	.5	.6									3.8	3.3
NE	1.8	.5	.1									2.4	2.9
ENE	.5	.6	.2									1.3	4.3
E	.4	.2	.2									.8	4.6
ESE	1.3	.4	.1									1.8	2.8
SE	1.6	.7	.1									2.4	3.0
SSE	1.8	1.9	.4									4.1	4.1
S	4.5	5.4	.7		.1							10.8	4.0
SSW	3.0	1.2	1.0	.1								5.3	4.1
SW	1.8	.7	.2									2.7	3.5
WSW	1.3	1.4	.4									3.1	3.7
W	1.6	.2	.1									1.9	3.1
WNW	.4	.2	.1									.7	3.7
NW	.1	.1	.4									.6	6.4
NNW	.6	.1										.7	2.7
VARBL													
CALM												53.9	
	25.4	15.2	5.3	.1	.1							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.8	1.0	.2								4.9	4.8
NNE	1.6	1.3	.9	.1								3.9	4.7
NE	1.3	.8	.6	.1								2.8	4.4
ENE	1.0	1.0	.5	.0								2.5	4.5
E	1.3	1.0	.3	.0								2.7	3.9
ESE	1.5	.6	.3	.0								2.4	3.5
SE	1.3	.8	.2	.0								2.4	3.6
SSE	1.4	1.4	.4	.0	.0							3.3	4.4
S	3.5	4.1	1.6	.2	.0							9.4	4.5
SSW	2.8	3.1	1.9	.3								8.2	5.1
SW	1.7	2.2	1.7	.5	.0	.0						6.2	5.8
WSW	1.7	2.3	1.8	.5								6.3	5.8
W	1.9	2.3	1.7	.2								6.2	5.3
WNW	1.3	1.5	.6	.0			.0					3.4	4.7
NW	.6	.9	.3	.0	.0							1.9	4.9
NNW	.9	1.1	.5	.1		.0						2.5	4.9
VARBL													
CALM												31.2	
	25.7	26.3	14.4	2.3	.1	.0	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 6696

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFA E WINDS

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

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
AUG — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.3	.4									3.5	3.5
NNE	3.5	1.9	.4	.1								5.9	3.7
NE	1.2	.8	.1									2.2	3.4
ENE	.2	.5										.7	4.2
E	.5	.2										.7	3.0
ESE	1.0	.1										1.1	2.0
SE	1.8	.2										2.0	2.3
SSE	2.3	1.4	.1									3.8	3.1
S	4.3	3.3	.5									8.1	3.5
SSW	1.4	1.4	.2									3.1	3.9
SW	1.2	1.1	.6									2.9	4.2
WSW	.6	.6	.2									1.4	4.4
W	.5	.1	.2									.8	4.4
WNW	.7	.2										1.0	2.6
NW	.5	.6										1.1	3.6
NNW	1.0	.4		.1								1.4	3.3
VARBL													
CALM												60.3	
	22.3	14.3	2.7	.2								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746717	FT CAMPBELL KY	73-81	AU[illegible]

CLASS: ALL WEATHER

HOURS LST: 0300-0[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	1.4	.4									5.1	3.[illegible]
NNE	3.8	1.8	.1									5.7	3.1
NE	1.2	.5										1.7	3.1
ENE	.2											.2	1.5
E	.2	.2										.5	3.3
ESE	.7	.2										1.[illegible]	2.5
SE	3.6	.6										4.2	2.5
SSE	2.2	1.0	.2									3.3	3.[illegible]
S	5.4	2.9	.2									8.5	3.2
SSW	2.3	1.0	.5									3.7	3.4
SW	1.2	.5	.2	.1								2.[illegible]	4.2
WSW	1.3	1.0	.5	.1								2.9	4.2
W	.5											.5	2.0
WNW	.7	.1	.2									1.1	3.4
NW	.5	.1										.6	2.6
NNW	1.0	.2										1.2	2.8
VARBL													
CALM												57.8	
	28.1	11.5	2.4	.2								100.2	1.4

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

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	1.9	.8									4.3	4.7
NNE	2.0	1.8	1.3	.1								5.3	4.6
NE	1.2	1.4	.7									3.3	4.4
ENE	.8	1.3	.2									2.4	4.1
E	.7	1.2	.2									2.2	4.3
ESE	2.4	.4										2.7	2.3
SE	4.1	.6										4.7	2.4
SSE	1.9	2.2	.1									4.2	3.6
S	4.2	4.5	1.9	.1								10.8	4.5
SSW	2.9	5.0	2.5	.1								10.5	4.9
SW	1.4	2.0	2.4	.5								6.3	6.4
WSW	1.2	1.8	1.0	.1								4.1	5.1
W	.6	.6	.4									1.6	4.5
WNW	.2	.2										.5	3.5
NW	.6	.5	.1									1.2	4.2
NNW	1.1	.8	.1									2.0	3.8
VARBL													
CALM												34.1	
	26.9	26.3	11.8	1.0								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

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	1.9	2.3									5.7	5.4
NNE	1.6	1.6	1.1	.1								4.3	5.1
NE	.5	1.8	1.6									3.8	6.1
ENE	.7	1.7	1.6									3.9	5.5
E	2.2	2.5	.6									5.3	4.0
ESE	1.3	1.3	.2									2.9	3.8
SE	1.3	1.0										2.3	3.2
SSE	1.4	1.4	.5									3.3	3.9
S	2.3	4.2	2.9	.5								9.8	5.7
SSW	3.0	4.5	4.2	.5								12.2	5.8
SW	1.8	5.3	3.0	2.3								12.3	6.9
WSW	1.0	3.1	3.1	.6								7.8	6.7
W	1.7	4.2	3.1	.6								9.6	6.2
WNW	1.0	1.4	.6									3.0	4.6
NW	1.1	.7	.7									2.5	4.7
NNW	.8	1.0	.1									1.9	4.1
VARBL													
CALM												9.4	
	23.1	37.5	25.4	4.5								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

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	2.4	3.2	.4								7.6	6.0
NNE	1.0	2.3	2.4	.2								5.9	6.4
NE	1.2	2.4	1.6									5.1	5.4
ENE	1.1	1.6	.5	.1								3.2	4.8
E	1.4	2.2	.4									3.9	4.4
ESE	1.1	1.6	.4									3.0	4.2
SE	1.0	1.2	.2									2.4	4.1
SSE	1.2	1.4	.6	.1								3.3	4.8
S	1.6	2.6	2.7	.6								7.5	6.1
SSW	1.7	4.3	4.7	1.2								11.8	6.9
SW	1.2	2.2	4.8	1.6	.1							9.8	8.0
WSW	2.0	3.0	3.5	.4								8.8	6.1
W	1.7	3.6	2.7	.5								8.5	5.9
WNW	.7	1.9	.5									3.1	5.0
NW	1.4	.8	1.0									3.2	4.6
NNW	1.2	2.5	1.7									5.4	5.4
VARBL													
CALM												7.3	
	21.0	35.8	30.7	5.0	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	AUG

CLASS: ALL WEATHER

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

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	1.6	1.0								6.5	6.2
NNE	.8	3.6	2.9	.5								7.8	6.6
NE	1.4	2.2	1.4									5.0	5.1
ENE	1.6	1.8	.6									3.9	4.6
E	2.3	1.7	.4									4.3	3.8
ESE	1.3	1.9	.5									3.7	4.5
SE	1.0	1.3	.5	.1								2.9	4.8
SSE	1.4	1.4	.7	.1								3.7	4.8
S	1.8	3.1	2.3	.2	.1							7.5	5.7
SSW	1.2	4.4	4.9	1.2								11.7	7.0
SW	1.4	3.3	4.8	1.1								10.6	7.0
WSW	1.0	3.0	2.7	.1								6.8	5.9
W	1.4	3.8	1.8	.2								7.3	5.5
WNW	1.6	1.7	.7									3.9	4.4
NW	.7	1.0	.1	.1								1.9	4.3
NNW	.6	1.3	1.0	.1								3.0	5.8
VARBL													
CALM												9.4	
	20.9	38.0	26.8	4.8	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	AUG

CLASS: ALL WEATHER

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

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	2.9	.8	.2	.1							6.5	4.8
NNE	2.4	1.2	.8									4.4	4.2
NE	2.2	1.1	.4									3.6	3.6
ENE	1.7	.8										2.5	3.0
E	1.2	.7	.2	.1								2.3	4.0
ESE	2.2	.2	.1									2.5	2.6
SE	1.7	1.0	.2									2.9	3.3
SSE	1.1	1.2	.2	.2								2.7	4.8
S	4.5	5.1	1.0	.2								10.9	4.3
SSW	2.9	2.2	1.2									6.2	4.4
SW	.8	2.4	.6									3.8	4.9
WSW	.8	.7		.4								1.9	5.6
W	1.2	.1										1.3	2.3
WNW	.6	.4	.1									1.1	3.1
NW	.8	.2										1.1	2.3
NNW	.5	1.2	.2									1.9	4.6
VARBL													
CALM												44.4	
	26.9	21.4	6.0	1.2	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	AUG

CLASS: ALL WEATHER

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

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	.4									3.9	3.3
NNE	3.1	.6	.4	.1								4.2	3.1
NE	2.9	.4	.2									3.5	2.9
ENE	1.1	.4	.1									1.6	3.0
E	.7	1.0										1.7	3.6
ESE	1.1	.4										1.4	2.8
SE	2.7	1.4	.1									4.3	3.1
SSE	2.9	1.2	.1									4.2	3.0
S	3.0	3.7	1.1									7.8	4.4
SSW	.6	2.6	1.0									4.2	5.1
SW	1.3	.8	.5									2.6	4.0
WSW	1.2	.2	.4									1.8	3.7
W	.5	.1	.2		.1							1.0	6.4
WNW	.2	.2										.5	3.0
NW	.7	.2	.2									1.2	3.8
NNW	.4	.6	.1									1.1	4.6
VARBL													
CALM												55.2	
	24.9	14.9	4.8	.1	.1							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671C	FT CAMPBELL KY	73-81	AUG
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	2.0	1.9	1.2	.2	.0							5.4	4.9
NNE	2.3	1.8	1.2	.1								5.4	4.7
NE	1.5	1.3	.7									3.5	4.5
ENE	.9	1.0	.4	.0								2.3	4.4
E	1.1	1.2	.2	.0								2.6	4.0
ESE	1.4	.8	.1									2.3	3.4
SE	2.1	.9	.1	.0								3.2	3.1
SSE	1.8	1.4	.3	.1								3.6	3.9
S	3.4	3.7	1.6	.2	.0							8.9	4.6
SSW	2.0	3.2	2.4	.4								7.9	5.7
SW	1.3	2.2	2.1	.7	.0							6.3	6.5
WSW	1.1	1.7	1.4	.2								4.4	5.7
W	1.0	1.6	1.1	.2	.0							3.8	5.6
WNW	.7	.8	.3									1.8	4.2
NW	.8	.5	.3	.0								1.6	4.1
NNW	.8	1.0	.4	.0								2.2	4.7
VARBL													
CALM												34.8	
	24.3	25.0	13.8	2.1	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 6696

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	2.3	1.1	.6								8.5	4.6
NNE	3.7	.9	.2									4.8	2.9
NE	1.5	.9										2.3	2.8
ENE	1.2	.2		.1								1.6	2.9
E	2.0	.6	.1									2.7	3.2
ESE	1.1	.2										1.4	2.7
SE	2.5	1.1										3.6	2.8
SSE	2.2	1.1	.1									3.5	3.2
S	3.0	2.3	.5									5.8	3.9
SSW	2.3	1.6	.2	.1								4.3	3.7
SW	.2	.2										.5	3.3
WSW	.2											.2	2.0
W	.1	.4	.2									.7	4.8
WNW	.2	.2	.1									.6	4.4
NW	.4	.4	.2									1.0	5.1
NNW	.7	.7	.6	.6								2.7	6.9
VARBL													
CALM												55.7	
	25.9	13.3	3.6	1.5								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671^	FT CAMPBELL KY	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	2.6	1.1	.5								8.5	4.6
NNE	3.8	.9	.5									5.2	3.1
NE	1.9	.4	.1									2.3	2.7
ENE	1.1	.6										1.7	2.9
E	2.0	.1	.1									2.2	2.5
ESE	3.0	.9										3.8	2.6
SE	2.3	1.9										4.2	3.1
SSE	2.1	1.0	.1									3.2	3.1
S	2.8	2.2	.5									5.6	3.7
SSW	1.9	1.6	.2									3.7	3.9
SW	.1	.5	.1									.7	5.0
WSW	.6	.2	.4									1.2	4.9
W	.5	.1	.1	.1								.9	4.3
WNW	.4	.2	.2									.9	5.1
NW	.7	.2	.2									1.2	3.7
NNW	1.1	2.0	1.5	.1	.1							4.8	5.8
VARBL													
CALM												49.8	
	28.6	15.4	5.3	.7	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

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	3.1	3.3	.5								9.1	6.1
NNE	2.8	3.3	1.5	.1								7.8	4.4
NE	1.5	1.5	1.1									4.1	4.7
ENE	1.1	1.1		.1								2.3	4.0
E	2.1	.9	.6									3.6	3.6
ESE	1.9	1.0										2.8	2.9
SE	3.7	2.5	.2									6.4	3.5
SSE	3.2	1.7	.4									5.3	3.4
S	3.0	4.2	1.6	.4								9.1	4.8
SSW	1.6	2.2	1.1									4.9	4.6
SW	.7	.9	.9	.1								2.6	5.4
WSW	.4	.4	.4									1.1	4.9
W	.2	.7	.1									1.1	4.2
WNW	.2	.1	.1									.5	4.3
NW	.4	.6	.1	.1								1.2	5.2
NNW	.5	1.0	1.4	.2								3.1	6.6
VARBL													
CALM												34.8	
	25.6	25.2	12.8	1.6								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (LST))

(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	2.6	3.6	.9								8.3	6.9
NNE	1.7	3.5	2.5	.4								8.0	5.8
NE	1.4	2.5	1.9	.1								5.8	5.8
ENE	1.0	1.2	1.6	.2								4.1	5.9
E	2.0	2.6	1.6									6.2	4.6
ESE	1.2	1.2	.4									2.8	4.3
SE	1.4	2.5	.6									4.4	4.4
SSE	1.2	2.6	1.5	.4								5.7	5.7
S	2.0	3.5	2.8	.4								8.6	5.8
SSW	1.6	5.3	4.1	.6	.1							11.7	6.5
SW	.6	1.9	3.2	1.2								6.9	7.6
WSW	1.0	1.5	.7	.4								3.6	5.7
W	1.6	1.6	.6	.4								4.2	5.1
WNW	.6	1.1	.2									2.0	4.6
NW	.7	1.9	.6	.2								3.5	5.5
NNW	1.2	2.0	1.7	.1								5.1	5.6
VARBL													
CALM												9.1	
	20.5	37.3	27.7	5.3	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	SEP

CLASS: ALL WEATHER

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

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	4.6	.4	.1							9.6	6.7
NNE	1.2	4.1	2.1	.7								8.1	6.3
NE	1.6	2.1	2.3	.5								6.5	6.0
ENE	.9	2.3	1.6									4.8	5.4
E	2.3	1.5	.4	.1								4.3	4.0
ESE	.6	2.2	.6									3.5	5.2
SE	1.1	1.4	1.2									3.7	5.1
SSE	.7	2.6	1.5	.2								5.1	5.7
S	1.6	2.7	2.2	.9								7.4	6.6
SSW	1.1	3.2	2.7	1.0	.2							8.3	7.0
SW	.5	1.9	2.7	1.4	.1							6.5	8.2
WSW	1.6	1.9	1.4	.5								5.3	5.7
W	1.4	1.7	2.0	.5								5.6	6.5
WNW	1.0	1.4	.9									3.2	5.2
NW	.7	1.2	1.5									3.5	5.6
NNW	2.0	2.3	3.0	.5								7.8	6.1
VARBL													
CALM												6.8	
	20.2	35.2	30.6	6.7	.5							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 84 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	2.1	3.7	3.3	1.2		.1						10.5	6.7
NNE	1.1	3.0	2.8	.9								7.8	6.8
NE	1.5	2.2	2.7									6.4	5.4
ENE	2.8	2.1	.1									5.1	3.3
E	4.1	1.9	.1									6.0	3.1
ESE	1.5	1.9	.6									4.0	4.4
SE	1.9	1.9	.9									4.6	4.5
SSE	1.1	1.9	.2	.1								3.3	4.5
S	3.0	4.6	2.1	.4								10.0	5.1
SSW	.7	3.0	2.5	.5								6.7	6.3
SW	.5	1.1	.7	.9								3.2	7.8
WSW	.7	2.0	1.7	.1								4.6	6.2
W	1.6	1.2	.5	.1								3.5	4.4
WNW	2.2	.2	.6	.1								3.2	3.8
NW	1.5	2.1	.6	.4								4.6	5.4
NNW	2.0	2.6	2.6	.6								7.8	6.0
VARBL													
CALM												8.9	
	28.3	35.2	22.2	5.3		.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671	FT CAMPBELL KY	73-81	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

HOURS LST

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.6	.6	1.4								6.5	6.[illegible]
NNE	2.3	2.1	1.0	.1	.1							5.7	4.[illegible]
NE	3.1	.7	.1									4.0	2.[illegible]
ENE	1.5	.6										2.1	2.[illegible]
E	1.6	.5	.1									2.2	2.6
ESE	2.2	.1	.2									2.6	2.6
SE	1.7	.5	.2									2.5	3.3
SSE	2.0	.7	.5									3.2	3.5
S	4.3	2.1	.5	.1								7.[illegible]	3.[illegible]
SSW	2.1	1.2	.2									3.6	3.6
SW	.5	.6	.2									1.4	4.6
WSW	.5	.2	.1									.9	4.0
W	.7	.4										1.1	2.9
WNW	1.2	.5										1.7	2.5
NW	1.5	1.2	.2									3.0	3.4
NNW	1.7	1.2	.7	.6	.1							4.4	5.7
VARBL													
CALM												8.1	
	30.0	14.4	4.9	2.2	.2							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671	FT CAMPBELL KY	73-81	SEP
STATION	STATION NAME	YEARS	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	2.3	2.3	1.2	.7								6.7	5.3
NNE	4.0	1.4	.2									5.6	2.9
NE	3.2	.7	.1									4.1	2.8
ENE	1.5	.7	.1									2.3	3.2
E	1.1	.6	.2									2.0	3.4
ESE	1.5	.5	.2									2.2	3.5
SE	1.7	1.1										2.8	2.9
SSE	3.5	1.9	.4									5.7	3.2
S	2.5	3.5	.7									6.7	3.9
SSW	1.9	1.0	.1									3.0	3.5
SW	.4		.1									.	3.8
WSW	.5	.2										.7	3.5
W	.5	.5										1.0	3.5
WNW	.2	.1		.1								.5	6.3
NW	.5	.5	.1									1.1	4.1
NNW	.5	1.0	.4	.2								2.1	6.1
VARBL													
CALM												53.1	
	25.7	16.0	4.1	1.1								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746712	FT CAMPBELL KY	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): ALL

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	2.6	2.4	.8	.0	.0						8.5	5.9
NNE	2.6	2.4	1.4	.3	.0							6.6	4.9
NE	1.9	1.4	1.0	.1								4.4	4.6
ENE	1.4	1.1	.4	.1								3.0	4.1
E	2.1	1.1	.4	.0								3.7	3.6
ESE	1.6	1.0	.3									2.9	3.6
SE	2.0	1.6	.4									4.0	3.8
SSE	2.0	1.7	.6	.1								4.4	4.1
S	2.8	3.1	1.4	.3								7.5	4.8
SSW	1.7	2.4	1.4	.3	.0							5.8	5.5
SW	.4	.9	1.0	.4	.0							2.8	7.1
WSW	.7	.8	.6	.1								2.2	5.5
W	.8	.8	.4	.1								2.3	5.1
WNW	.8	.5	.3	.0								1.6	4.3
NW	.8	1.0	.5	.1								2.4	4.9
NNW	1.2	1.6	1.5	.4	.0							4.7	6.0
VARBL													
CALM												33.3	
	25.6	24.0	13.9	3.1	.1	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 6480

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	2.5	2.5	1.7	.2								6.9	4.8
NNE	2.6	1.1	.5	.1								4.3	3.8
NE	.8	1.3	.4									2.5	4.1
ENE	.1	.2										.4	4.3
E	1.1	.5	.1									1.7	3.1
ESE	2.2	.2										2.4	2.2
SE	2.9	1.1	.2									4.2	3.1
SSE	2.4	2.5	.4	.1								5.4	4.2
S	2.6	3.2	2.2	.4	.1							8.5	5.5
SSW	.8	1.7	.6	.2								3.3	5.5
SW	1.0	.4	.7	.2								2.3	5.5
WSW	1.4	.1	.2	.1								1.9	4.3
W	1.2	.6	.6									2.4	4.3
WNW	1.3	.1	.5	.1								2.0	4.7
NW	.8	1.7	.6									3.1	4.9
NNW	.7	1.6	1.2	.5								3.9	6.6
VARBL													
CALM												44.8	
	24.5	18.8	9.8	2.0	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

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	2.3	1.7	.2								6.9	4.9
NNE	1.7	1.6	.7	.7								4.7	5.3
NE	.6	1.2										1.8	3.7
ENE	1.0	.4										1.3	3.3
E	1.4	.1	.1	.1								1.8	3.5
ESE	1.8	.2	.1									2.2	2.7
SE	4.9	2.5	.1									7.5	3.2
SSE	1.8	1.8	.8									4.4	4.5
S	2.8	2.0	1.7	.5								6.9	5.5
SSW	2.5	1.0			.2	.1						3.8	4.4
SW	.6	1.0	.2									1.8	4.5
WSW	1.2	.5	.4									2.0	3.5
W	1.3	1.2	.2									2.8	4.0
WNW	.7	1.3	.8									2.9	5.0
NW	.4	1.6	.8	.1								2.9	6.1
NNW	.6	1.4	1.2	.4								3.6	6.4
VARBL													
CALM												42.7	
	26.0	20.0	9.0	2.0	.2	.1						100.3	2.6

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

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	3.0	3.5	1.0								9.7	6.5
NNE	1.3	1.3	1.2									3.8	4.9
NE	1.0	1.2	.5									2.6	4.5
ENE	.6	.7	.2									1.6	4.4
E	1.0	1.2	.4									2.5	4.1
ESE	2.3	2.0	.1	.1								4.5	3.8
SE	3.3	2.9	.7									6.9	3.8
SSE	3.2	3.8	1.1	.2								8.4	4.5
S	2.0	3.2	2.9	.5								8.6	5.9
SSW	1.3	2.0	1.3	.2	.1							5.0	5.5
SW	.7	1.9	.6	.2								3.5	5.5
WSW	1.3	1.0	.6									2.9	4.3
W	.6	1.6	.7									2.9	5.4
WNW	1.4	1.2	.5	.1								3.2	4.6
NW	.2	.7	1.2									2.2	6.8
NNW	.5	1.8	.8	.2								3.3	5.9
VARBL													
CALM												28.4	
	23.1	29.5	16.2	2.6	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.8	3.3	2.2								7.8	8.5
NNE	.5	1.7	2.4	1.1								5.6	7.5
NE	.2	1.3	.8	.1	.1							2.6	6.8
ENE	.5	.8	.8	.2								2.4	6.2
E	1.6	2.3	2.2	.1								6.1	5.5
ESE	1.4	1.4	.6									3.5	4.3
SE	1.7	1.6	.5	.1								3.8	4.5
SSE	.4	3.9	1.8	.1	.2							6.5	6.4
S	2.9	2.7	4.5	2.6	.2	.1						13.1	7.7
SSW	1.2	3.1	3.8	1.6								9.7	7.7
SW	.5	1.1	3.5	1.8	.1							6.9	9.0
WSW	1.4	2.4	2.5	.4								6.7	6.1
W	.7	2.2	2.6	.4								5.9	6.6
WNW	.6	.8	1.4	.7								3.6	7.7
NW	.1	1.0	2.9	.5								4.4	7.8
NNW	.4	1.3	2.7	.5								4.9	7.8
VARBL													
CALM												6.6	
	14.5	29.4	36.4	12.3	.7	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

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	1.8	4.1	2.3								9.1	8.4
NNE	1.0	1.7	1.1	.6	.1							4.4	6.7
NE	.6	.7	.5	.2								2.0	5.4
ENE	.6	1.0	.8	.1								2.5	5.8
E	1.6	1.4	1.2									4.2	4.6
ESE	.7	1.4	.6									2.7	4.7
SE	1.3	2.3	1.3	.2	.1							5.3	5.7
SSE	1.1	1.7	1.2	.5	.1							4.5	6.3
S	.8	2.2	3.5	2.2	.2							8.8	8.5
SSW	1.6	2.0	4.3	2.7	.2							10.9	8.4
SW	.5	1.7	3.6	2.3	.2							8.2	9.1
WSW	1.0	1.3	2.6	1.3		.1						6.3	8.0
W	1.1	1.8	2.6	.7	.1							6.3	7.1
WNW	1.0	1.4	3.1	1.1	.1							6.7	7.8
NW	1.0	1.4	2.5	.7								5.6	7.1
NNW	1.2	1.2	3.7	1.6								7.6	8.0
VARBL													
CALM												4.7	
	15.8	25.0	36.7	16.5	1.3	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	OCT

CLASS: ALL WEATHER

HOURS (LST): 1500-1700

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	2.4	3.8	2.0								9.7	7.5
NNE	.2	1.4	3.1	.2								5.0	7.4
NE	.2	.4										.6	3.8
ENE	1.6	1.3	.5									3.3	4.0
E	2.2	1.9	.1									4.2	3.2
ESE	1.4	1.9	.2									3.6	4.0
SE	1.1	2.0	.4									3.5	4.5
SSE	1.3	2.4	1.6	.1								5.4	5.4
S	2.6	2.6	3.1	1.4	.2							10.0	6.8
SSW	.8	2.0	2.4	.5	.2							6.0	7.1
SW	.6	1.6	2.3	.8								5.3	7.8
WSW	1.0	2.6	2.2	1.1								6.8	7.2
W	1.3	2.3	1.7	.6								5.9	6.0
WNW	1.2	1.4	1.3	.5								4.4	6.0
NW	1.6	1.8	1.6	.1								5.0	5.5
NNW	1.3	2.4	3.5	1.1	.1							8.4	7.0
VARBL													
CALM												13.0	
	19.8	30.5	27.6	8.5	.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	OCT

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.9	1.7	.5								7.0	5.1
NNE	2.5	.8	.8	.2								4.4	4.4
NE	1.4	1.0	.1	.1								2.5	3.7
ENE	.7	.5	.1									1.3	3.2
E	2.2	.5										2.5	2.5
ESE	1.3	.2										1.6	2.5
SE	1.7	.7	.1									2.5	3.0
SSE	1.7	1.9	1.0									4.5	4.4
S	1.8	4.9	3.0	.4								10.0	5.6
SSW	1.6	1.4	.8									3.8	4.6
SW	.6	.4		.1								1.1	3.8
WSW	1.3			.2								1.6	3.8
W	1.6	.7	.5		.1							2.9	4.3
WNW	1.7	.8	.2									2.7	3.5
NW	2.5	1.1	.5									4.1	3.8
NNW	1.6	.5	1.0	.8	.1							3.9	6.3
VARBL													
CALM												43.2	
	27.0	17.3	9.8	2.4	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
OCT — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.6	1.6	.7								6.5	5.4
NNE	2.2	1.3	.7									4.2	4.1
NE	1.2	.6										1.8	3.1
ENE	.6	.4										1.0	3.3
E	1.8	.6										2.4	2.9
ESE	2.2	.2										2.4	2.4
SE	3.0	1.0	.1									4.1	2.7
SSE	1.8	2.4	.6	.1								4.9	4.5
S	1.7	3.7	2.2	.6								8.1	5.7
SSW	1.6	2.2	1.3	.1								5.1	5.0
SW	1.0	.6	.2	.2								2.0	4.6
WSW	1.2	.1										1.3	2.1
W	1.3	.8		.5								2.6	4.8
WNW	.6	.7	.1									1.4	4.2
NW	2.0	1.0	.8	.1								3.9	4.8
NNW	.8	1.4	1.6	.5								4.3	6.8
VARBL													
CALM												44.0	
	25.4	18.5	9.2	2.9								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): ALL

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	2.2	2.7	1.1								7.[illegible]	6.6
NNE	1.5	1.4	1.3	.4	.0							4.[illegible]	5.6
NE	.8	1.0	.3	.1	.0							2.1	4.5
ENE	.7	.7	.3	.0								1.7	4.5
E	1.6	1.1	.5	.0								3.2	4.0
ESE	1.7	1.0	.2	.0								2.9	3.5
SE	2.5	1.7	.4	.0	.0							4.7	3.8
SSE	1.7	2.6	1.0	.1	.0							5.5	5.0
S	2.2	3.1	2.9	1.1	.1	.0						9.3	6.5
SSW	1.4	1.9	1.8	.7	.1	.0						6.0	6.6
SW	.7	1.1	1.4	.7	.0							3.9	7.4
WSW	1.2	1.0	1.1	.4		.0						3.7	6.0
W	1.1	1.4	1.1	.3	.0							3.9	5.7
WNW	1.1	1.0	1.0	.3	.0							3.4	5.9
NW	1.1	1.3	1.4	.2								3.9	5.9
NNW	.9	1.4	2.0	.7	.0							5.0	7.0
VARBL													
CALM												28.4	
	22.0	23.6	19.3	6.2	.4	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 6695

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671C	FT CAMPBELL KY	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T.): 0000-0200

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	.9	2.1	1.0								6.2	6.5
NNE	1.0	2.0	.9	.4								4.2	5.5
NE	.7	1.1	.5									2.3	4.7
ENE	.7	.9	.7									2.3	5.1
E	1.6	.7	.2									2.6	3.4
ESE	2.3	1.1	.2									3.7	3.2
SE	1.9	2.3	.6									4.8	4.2
SSE	2.0	1.7	1.2	.1								5.1	4.9
S	2.3	3.8	1.7	1.7	.1							9.8	6.6
SSW	1.2	1.4	1.5	1.0								5.1	6.9
SW	.7	1.4	.4	.6	.1	.1						3.3	7.6
WSW	2.3	1.1	.9	.6		.1						5.1	5.9
W	1.4	2.1	1.5	.7		.1						5.8	6.4
WNW	.5	1.1	.6	.1	.1							2.5	6.0
NW	.4	1.1	1.4	.1								3.0	6.6
NNW	.6	1.2	1.1	.5								3.5	6.7
VARBL													
CALM												30.9	
	22.0	24.0	15.6	6.9	.4	.4						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) [illegible] (HOUR LST)

(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 - [illegible]	[illegible]	MEAN WIND SPEED
N	2.1	2.1	2.2	.6	.1							[illegible]	[illegible]
NNE	1.2	1.1	.4	.2								[illegible]	[illegible]
NE	1.2	1.1	.5	.1								[illegible]	[illegible]
ENE	1.0	.5	.7									[illegible]	[illegible]
E	1.2	.7	.2									[illegible]	[illegible]
ESE	2.2	2.1		.1								[illegible]	[illegible]
SE	3.[illegible]	2.5	.9									[illegible]	[illegible]
SSE	1.4	2.0	1.4									[illegible]	[illegible]
S	2.5	3.6	2.8	1.5								[illegible]	6.5
SSW	1.1	1.2	1.5	1.0								[illegible]	6.7
SW	1.4	.5	.6	.4	.1	.1						[illegible]	[illegible]
WSW	1.1	.7	1.7	.2	.1							[illegible]	[illegible]
W	1.1	2.8	1.4	.5								[illegible]	[illegible]
WNW	.1	2.8	1.2									[illegible]	5.6
NW	.7	1.4	1.2	.2								[illegible]	[illegible]
NNW	1.0	1.5	.7	.4								[illegible]	[illegible]
VARBL													
CALM												[illegible].7	
	22.3	26.7	17.5	5.3	.4	.1						[illegible]	4.1

TOTAL NUMBER OF OBSERVATIONS 31

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS LST)

(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	1.5	1.5	.9								6.3	5.7
NNE	1.4	1.6	1.5	.2								4.7	5.6
NE	.7	1.5	.5									2.7	4.5
ENE	.4	.5	.4									1.2	5.1
E	1.5	1.7	1.5									4.2	4.5
ESE	1.0	1.9	.4									3.2	4.4
SE	4.1	2.5	.6									7.3	3.4
SSE	3.0	2.1	1.4	.4								6.8	4.9
S	2.3	3.0	2.3	2.3	.1							10.1	6.8
SSW	.5	1.0	1.9	1.0	.1							4.4	6.4
SW	1.1	1.0	.6	.6								3.3	6.[illegible]
WSW	1.0	1.1	1.1	.7	.2							4.2	7.6
W	1.6	2.1	1.4	.4								5.4	5.7
WNW	1.0	1.9	1.6	.6	.1							5.2	6.8
NW	.4	2.1	1.2	.1								3.8	6.[illegible]
NNW	.7	1.4	1.2	.4								3.7	6.5
VARBL													
CALM												23.3	
	23.1	26.8	18.5	7.7	.6							100.2	4.4

TOTAL NUMBER OF OBSERVATIONS 81[illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

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	1.4	2.2	1.5								5.9	7.5
NNE	.9	1.7	1.7	.2								4.6	6.4
NE	.5	1.1	1.9	.2								3.7	6.7
ENE	1.5	1.5	.2									3.2	4.1
E	1.0	2.3	.9	.1								4.3	5.1
ESE	1.1	2.3	.7	.4								4.6	5.3
SE	1.4	2.6	.9									4.8	4.8
SSE	1.1	3.7	1.5	.2								6.5	5.4
S	1.6	4.3	3.8	2.5								12.2	7.4
SSW	.4	2.1	3.0	2.5	.4	.1						8.4	9.3
SW	.6	.9	2.6	1.7	.5							6.3	9.7
WSW	.9	1.4	1.9	1.4								5.4	7.9
W	.7	2.8	2.2	1.4	.4							7.5	7.9
WNW	.6	1.6	3.0	.7								5.9	7.4
NW	.4	1.4	2.7	1.4	.1							5.9	8.4
NNW	.2	1.9	2.7	.6								5.4	7.5
VARBL													
CALM												5.2	
	13.7	33.0	31.9	14.8	1.4	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 9-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	NOV

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

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	2.1	2.8	1.9								7.7	7.8
NNE	.6	1.6	1.1	.5								3.8	6.9
NE	1.9	1.2	.6	.1								3.8	4.4
ENE	1.1	1.5	.9	.1								3.6	5.0
E	1.5	2.2	.6	.1								4.4	4.6
ESE	1.0	2.1	.7	.2								4.1	5.2
SE	.9	1.4	.7	.1								3.1	5.4
SSE	.4	2.0	2.1	.5								4.9	7.0
S	1.0	2.5	2.1	2.2	.1							7.9	8.0
SSW	.4	1.7	3.1	3.6	.9							9.6	10.2
SW	.5	1.1	2.7	2.7	.5	.1						7.7	10.0
WSW	.7	1.0	1.6	2.0	.6							5.9	9.7
W	.6	1.9	2.0	2.3	.2							7.0	8.9
WNW	1.0	1.6	3.3	1.9								7.8	8.1
NW	.4	1.2	1.7	1.5								4.8	8.4
NNW	1.5	2.5	2.5	1.2	.1							7.8	6.8
VARBL													
CALM												6.0	
	14.2	27.5	28.6	21.0	2.5	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	2.7	.2								5.8	6.7
NNE	1.2	1.7	1.7	.5								5.2	5.9
NE	.5	.7	.7									2.0	5.2
ENE	1.6	.7	.5	.1								3.0	4.4
E	4.3	1.9	1.0									7.2	3.5
ESE	1.6	1.1	.4	.1								3.2	4.3
SE	.9	1.4	.5	.1								2.8	5.2
SSE	.9	2.3	1.2	.6								5.1	6.3
S	1.2	3.2	2.5	1.5	.2							8.6	7.3
SSW	1.0	1.7	3.1	1.5	.4							7.7	8.5
SW	.9	1.5	2.0	1.7	.1							6.2	8.5
WSW	1.1	1.7	2.2	.4								5.4	6.5
W	.5	2.6	1.9	1.2	.2							6.4	7.9
WNW	1.6	1.7	1.6	.5								5.4	5.9
NW	1.4	2.1	1.9	.4								5.7	6.0
NNW	1.0	1.5	3.3	.9								6.7	7.5
VARBL													
CALM												13.7	
	20.4	28.0	27.2	9.8	1.0							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 1800-2000

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	1.5	.5								6.8	5.3
NNE	2.7	1.6	.9	.1								5.3	4.4
NE	1.2	.4	.5									2.1	4.4
ENE	1.5	.6	.2	.1								2.5	3.9
E	2.3	.7	.1	.1								3.3	3.3
ESE	2.2	1.1										3.3	2.9
SE	1.2	1.6	.9									3.7	4.9
SSE	1.4	1.1	1.2	.6								4.3	6.4
S	2.0	4.9	3.1	1.6	.2							11.9	6.8
SSW	1.0	1.1	1.0	.4	.2							3.7	6.8
SW	.5	1.2	1.4	.2	.1	.1						3.6	7.6
WSW	.7	.9	.1	.4	.1							2.2	6.9
W	1.6	2.8	.9	.6	.4	.1						6.4	6.5
WNW	1.1	1.5	.2	.1								3.0	4.3
NW	1.1	.7	.7	.6								3.2	6.4
NNW	.7	1.0	1.6	.6								4.0	7.5
VARBL													
CALM												30.7	
	23.6	24.0	14.3	6.0	1.1	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — 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	2.6	1.2	2.8	.5								7.2	5.8
NNE	1.7	1.6	1.1									4.4	4.8
NE	1.0	.5	.6	.2								2.3	5.3
ENE	.5	.9	.5	.1								2.0	5.7
E	1.5	1.2										2.7	3.1
ESE	2.2	1.0										3.2	3.0
SE	2.6	1.6	.5									4.7	3.8
SSE	1.4	1.6	1.2	.1								4.3	5.1
S	1.9	5.3	2.2	2.5	.2							12.1	6.9
SSW	.4	2.0	1.0	.4	.1							3.8	6.7
SW	.7	1.4	1.4	.6	.2	.1	.1					4.6	8.8
WSW	.9	1.2	.5	.6	.4							3.6	7.8
W	2.2	1.7	.9	.4	.2	.1						5.6	5.8
WNW	.4	1.0	.5	.2								2.1	6.4
NW	.2	.5	1.1	.5								2.3	8.2
NNW	.9	1.9	2.0	.6								5.3	7.0
VARBL													
CALM												29.8	
	21.0	24.6	16.3	6.8	1.2	.2	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — 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	1.8	1.7	2.2	.9	.0							6.6	6.4
NNE	1.3	1.6	1.2	.3								4.4	5.5
NE	1.0	1.0	.7	.1								2.7	5.0
ENE	1.0	.9	.5	.1								2.5	4.7
E	1.9	1.5	.5	.0								3.9	4.0
ESE	1.7	1.6	.3	.1								3.7	4.0
SE	2.0	2.0	.7	.0								4.7	4.3
SSE	1.4	2.1	1.4	.3								5.2	5.6
S	1.9	3.8	2.6	2.0	.1							10.4	7.0
SSW	.7	1.5	2.0	1.4	.3	.0						5.9	8.3
SW	.8	1.1	1.5	1.1	.2	.1	.0					4.8	8.5
WSW	1.1	1.1	1.2	.8	.2	.0						4.5	7.5
W	1.2	2.4	1.5	.9	.2	.0						6.2	7.0
WNW	.8	1.7	1.5	.5	.0							4.5	6.6
NW	.6	1.3	1.5	.6	.0							4.0	7.1
NNW	.8	1.6	1.9	.6	.0							5.0	7.0
VARBL													
CALM												20.9	
	20.0	26.8	21.2	9.8	1.1	.2	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 6480

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

746710	FT CAMPBELL KY	73-81	DEC
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	1.2	1.8	2.7	2.5	.2							8.5	8.5
NNE	.2	1.0	.7									1.9	6.1
NE	1.3	1.1	.2									2.6	3.9
ENE	.7	.5	.2									1.4	4.3
E	1.0	1.1										2.0	3.4
ESE	1.3	.4	.2									1.9	3.3
SE	2.5	1.2	.4	.1								4.2	3.7
SSE	2.3	3.1	2.5	.7								8.6	5.8
S	3.2	5.3	4.1	1.4	.1							14.1	6.3
SSW	1.1	1.9	1.0	1.8								5.7	7.3
SW	1.1	1.4	1.3	.5	.1							4.4	6.6
WSW	.7	.6	.8	.4		.1						2.6	7.1
W	.8	1.0	.7	1.4								3.9	8.5
WNW	1.1	1.3	.8	.1								3.3	5.4
NW	.8	2.0	1.4	.7	.1							5.1	7.0
NNW	.7	1.9	2.4	1.3	.1							6.5	7.6
VARBL													
CALM												23.1	
	20.1	25.4	19.6	11.0	.7	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

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	2.7	1.9								7.9	7.3
NNE		1.4	.5	.2								2.2	6.2
NE	.5	.7	.7									1.9	5.1
ENE	.7	.7	.1									1.6	4.4
E	1.0	1.0	.2									2.2	3.8
ESE	2.2	1.7	.2									4.1	3.4
SE	2.3	3.1	.4									5.7	4.1
SSE	1.8	2.7	1.4	1.0								6.9	5.9
S	3.6	4.5	4.3	1.3								13.7	6.1
SSW	2.0	2.7	1.2	.7								6.7	5.5
SW	.4	1.1	.8	1.2								3.5	8.8
WSW	.5	1.1	1.1	.4	.4							3.3	7.8
W	.5	1.0	1.1	.4								2.9	6.5
WNW	1.0	1.3	1.2	.7								4.2	6.4
NW	1.2	1.6	1.8	.5								5.0	6.5
NNW	.7	2.3	2.7	1.7	.2	.1						7.8	8.4
VARBL													
CALM												20.5	
	19.5	28.8	20.5	9.9	.6	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

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	2.4	3.1	.5								7.2	6.5
NNE	.4	1.3	1.7	.2								3.6	7.0
NE	.6	1.3	.2									2.2	4.3
ENE	.7	1.4	.4									2.5	4.4
E	.6	1.2	.1									1.9	4.1
ESE	1.9	1.7										3.6	3.6
SE	3.1	3.5	.1	.5								7.2	4.2
SSE	2.7	3.9	1.8	.6		.1						9.2	5.5
S	1.9	4.7	3.6	.8		.1						11.1	6.4
SSW	2.5	2.2	1.8	1.0	.1							7.5	5.9
SW	1.1	1.3	.4	.6								3.3	5.9
WSW	.8	1.2	.6	.6	.5	.1						3.8	9.0
W	1.1	.8	1.2	.6								3.7	6.7
WNW	.8	1.6	.8	.5	.1							3.8	6.5
NW	1.2	1.4	1.4	.6								4.7	6.3
NNW	1.0	2.6	3.0	2.0								8.6	8.0
VARBL													
CALM												16.1	
	21.6	32.5	20.2	8.5	.7	.4						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	DEC

CLASS: ALL WEATHER

HOURS (LST): 0900-1100

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	2.7	3.8	1.9	.2							9.3	8.1
NNE	.8	.8	1.4	.4								3.5	6.3
NE	.4	1.3	.5									2.2	5.3
ENE	.7	1.8	1.2									3.7	5.9
E	.7	1.4	1.1									3.2	5.6
ESE	.8	1.3	.7									2.9	4.9
SE	1.4	1.7	1.7	.1								4.9	5.3
SSE	1.4	3.5	3.1	.6								8.6	6.4
S	.6	3.9	6.0	1.8	.2							12.5	7.9
SSW	.6	1.6	3.2	2.0	.1	.1						7.6	8.9
SW	.6	1.7	3.0	2.2	.2							7.6	8.9
WSW	1.0	1.7	2.5	1.6	.4							7.0	8.5
W	1.0	1.0	2.0	1.4	.2							5.6	8.8
WNW	.5	1.2	2.2	1.1	.1							5.0	8.2
NW	.2	2.0	1.9	.7								4.9	7.4
NNW	.8	1.4	2.4	2.0	.2							6.9	8.8
VARBL													
CALM												4.4	
	12.2	29.0	36.7	15.8	1.8	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	DEC

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

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	2.7	2.0	.1							8.5	7.8
NNE	.7	1.2	.5									2.4	4.6
NE	.7	1.1	.7	.2								2.7	6.1
ENE	1.1	1.2	.2	.1								2.6	4.5
E	1.0	.8	.8	.1								2.7	5.2
ESE	.5	1.4	.5									2.4	5.3
SE	.6	1.8	.8									3.2	5.7
SSE	.5	2.4	2.3	.5								5.6	6.9
S	.7	2.6	5.1	2.4	.4							11.2	8.6
SSW	1.0	1.1	4.7	3.6	.2	.1						10.6	9.7
SW	.5	.8	3.9	1.8	.2							7.3	9.3
WSW	1.3	.8	3.9	3.1	.5	.2						9.9	9.8
W	1.3	1.6	2.9	1.3	.1							7.2	7.6
WNW	1.0	1.6	3.2	1.2								6.9	7.7
NW	.4	1.4	2.6	.8								5.3	7.8
NNW	.5	1.4	3.3	2.9	.1							8.2	9.4
VARBL													
CALM												3.1	
	12.7	23.8	38.4	20.1	1.7	.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	.7	1.6	2.3	1.4	.4							6.3	8.4
NNE	.7	.7	1.3	.1								2.9	6.1
NE	1.0	.7	.7	.2								2.6	5.5
ENE	1.4	.8	.5									2.7	3.9
E	1.6	1.4	.4									3.3	3.9
ESE	.4	1.6	.6									2.5	4.9
SE	1.2	1.4	.8									3.5	4.4
SSE	1.2	3.1	2.6	.5								7.4	6.4
S	2.0	3.8	4.3	1.2	.2							11.6	7.0
SSW	1.2	3.8	3.9	1.7	.1							10.8	7.5
SW	.4	1.4	2.4	.4	.1							4.7	7.7
WSW	.8	1.6	1.9	.6	.2							5.1	7.5
W	1.1	2.4	1.9	1.1	.1							6.6	7.0
WNW	1.6	2.0	2.3	.8								6.7	6.1
NW	.5	1.9	2.5	.6								5.5	7.0
NNW	.6	1.3	3.5	2.3	.2							7.9	9.5
VARBL													
CALM												9.9	
	16.2	29.6	31.9	10.9	1.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746717	FT CAMPBELL KY	73-81	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 1900-2000

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	2.0	2.8	1.2	.2							7.9	7.5
NNE	1.0	1.2	.8									3.0	5.2
NE	.8	.2	.4	.1								1.6	4.7
ENE	.8	.6	.1									1.6	3.9
E	1.8	.7	.5	.2								3.2	4.1
ESE	2.0	1.0	.2									3.2	3.4
SE	1.3	1.3	.5	.1								3.2	4.7
SSE	3.0	3.2	2.5	.5								9.2	5.4
S	2.4	6.0	3.2	.5	.4							12.5	6.0
SSW	1.4	3.2	1.2	.1	.1	.1						6.2	5.7
SW	.8	1.0	.6	.4	.1							2.9	6.1
WSW	.8	.2	.4	.7								2.2	7.3
W	1.7	.7	.4	.7								3.5	5.8
WNW	1.0	1.3	.8	.4								3.5	6.1
NW	1.1	2.3	3.1	.1								6.6	6.3
NNW	.8	3.0	2.6	1.9	.2							8.6	8.0
VARBL													
CALM												21.1	
	22.5	28.1	20.1	7.0	1.1	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 834

USAFETAC FORM JUL 64 0-8-4 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	DEC

CLASS: ALL WEATHER

HOURS (LST): 21[illegible]-23[illegible]

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	2.4	2.6	2.5	.1							9.5	7.8
NNE	.4	1.2	.7	.1								2.4	5.3
NE	1.0	1.0	.2									2.2	4.[illegible]
ENE	1.4	.5										1.9	3.5
E	2.0	.6	.1									2.8	3.2
ESE	1.0	.6										1.6	3.1
SE	1.3	1.9	.1									3.4	4.[illegible]
SSE	1.9	2.6	2.0	.1								6.7	5.2
S	3.4	5.6	4.1	2.0	.1							15.2	6.3
SSW	1.2	1.9	1.4	1.0								5.[illegible]	6.9
SW	1.0	.5	1.0	.6								3.[illegible]	6.8
WSW	.7	1.1	.5	.2	.1							2.6	6.2
W	.2	1.0	.8	.6	.2							2.9	8.7
WNW	.1	1.1	.8	.1								2.2	6.8
NW	1.0	1.7	3.0	.8								6.5	7.2
NNW	.6	3.1	2.6	1.3	.2							7.9	7.7
VARBL													
CALM												23.9	
	18.9	26.7	20.1	9.5	.8							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 834

USAFETAC FORM JUL 64 0R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
74571	FT CAMPBELL KY	73-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): ALL

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	2.2	2.9	1.7	.2							8.1	7.8
NNE	.5	1.1	1.0	.1								2.7	6.0
NE	.8	.9	.5	.1								2.2	4.9
ENE	1.0	.9	.3	.0								2.3	4.4
E	1.2	1.0	.4	.0								2.7	4.2
ESE	1.3	1.2	.3									2.8	4.0
SE	1.7	2.0	.6	.1								4.4	4.5
SSE	1.9	3.1	2.3	.6		.0						7.8	5.9
S	2.2	4.6	4.3	1.4	.2	.0						12.8	6.8
SSW	1.4	2.3	2.3	1.5	.1	.0						7.6	7.4
SW	.7	1.2	1.7	.9	.1							4.6	7.9
WSW	.8	1.0	1.5	.9	.3	.1						4.6	8.4
W	1.0	1.2	1.4	.9	.1							4.5	7.5
WNW	.9	1.4	1.5	.6	.0							4.5	6.8
NW	.8	1.8	2.2	.6	.0							5.4	6.9
NNW	.7	2.1	2.8	1.9	.2	.0						7.8	8.4
VARBL													
CALM												15.3	
	16.0	28.0	25.9	11.6	1.1	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 6690

USAFETAC FORM JUL 64 5-8-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746715	FT CAMPBELL KY	73-81	ALL

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

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	2.2	2.3	1.0	.1	.0						7.4	6.6
NNE	1.4	1.5	1.1	.3	.0	.0						4.4	5.5
NE	1.1	1.1	.7	.2	.0	.0						3.1	5.1
ENE	1.0	1.1	.5	.1	.0							2.7	4.3
E	1.7	1.5	.7	.1								4.0	4.4
ESE	1.5	1.3	.4	.0	.0							3.2	4.1
SE	1.7	1.5	.5	.1	.0							3.8	4.3
SSE	1.6	2.1	1.2	.4	.0	.0						5.3	5.6
S	2.3	3.7	2.7	1.2	.2	.0	.0					10.1	6.5
SSW	1.4	2.1	2.1	1.2	.2	.0	.0	.0				7.0	7.3
SW	.9	1.3	1.5	1.0	.2	.0	.0					4.9	7.9
WSW	1.0	1.3	1.3	.8	.2	.0						4.6	7.5
W	1.1	1.6	1.4	.7	.1	.0	.0					5.0	7.0
WNW	.8	1.1	1.1	.4	.0	.0	.0					3.5	6.5
NW	.8	1.3	1.2	.5	.0	.0						3.8	6.7
NNW	.9	1.6	1.8	.9	.1	.0						5.3	7.3
VARBL													
CALM												22.1	
	20.9	26.2	20.6	8.9	1.1	.2	.0	.0				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 78880

USAFETAC FORM JUL 64 0-8-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
746717	FT CAMPBELL KY	73-81	ALL

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

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (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	2.5	4.4	2.8	.2	.0						11.7	8.1
NNE	.9	1.8	1.9	.8	.0							5.5	7.0
NE	1.2	1.3	.9	.3	.0	.0						3.8	5.7
ENE	1.0	1.0	.5	.2	.0							2.7	5.0
E	1.3	1.4	.6	.1								3.4	4.7
ESE	1.3	1.3	.4	.1	.0							3.1	4.3
SE	1.7	1.4	.8	.2	.0							4.1	4.8
SSE	1.2	1.7	1.3	.4	.1							4.6	6.0
S	1.6	2.4	2.2	.8	.1	.0						7.1	6.6
SSW	1.0	1.6	1.5	.7	.1	.0						4.8	6.8
SW	.7	.9	1.0	.4	.1	.1						3.2	7.3
WSW	.7	.8	1.1	.6	.2	.1						3.5	7.9
W	1.0	1.2	1.2	.6	.2	.0						4.2	7.2
WNW	.8	1.2	1.5	.6	.1							4.3	7.0
NW	.8	1.8	2.0	.9	.1	.0						5.6	7.4
NNW	1.0	2.1	3.2	2.3	.2	.0						8.9	8.5
VARBL													
CALM												19.7	
	17.9	24.5	24.6	11.7	1.3	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 9796

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

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

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%.

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
SCOTT AIR FORCE BASE, ILLINOIS 62225

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 73-81 [illegible]
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥1/16	0
[illegible]	11.4	39.7	39.4	40.1	[illegible]	40.6	40.6	41.2	41.7	41.3	41.6	41.6	41.9	41.[illegible]	[illegible]	[illegible]
20000	11.7	41.3	42.1	42.8	43.[illegible]	43.2	43.2	43.8	44.[illegible]	44.[illegible]	44.2	44.2	44.6	44.[illegible]	44.7	45.5
18000	11.7	41.3	42.1	42.6	43.[illegible]	43.2	43.2	43.8	44.[illegible]	44.[illegible]	44.[illegible]	44.2	44.6	44.[illegible]	44.7	45.[illegible]
16000	11.7	41.3	42.1	42.6	43.2	43.2	43.2	43.8	44.[illegible]	44.[illegible]	44.2	44.2	44.6	44.6	44.7	45.[illegible]
14000	11.7	41.5	42.2	42.9	43.1	43.4	43.4	44.0	44.1	44.1	44.3	44.3	44.7	44.7	44.9	45.[illegible]
12000	11.4	42.2	42.9	43.[illegible]	43.8	44.1	44.1	44.7	44.8	44.8	45.2	45.2	45.4	45.4	45.5	46.6
10000	12.3	46.[illegible]	46.7	47.4	47.7	47.9	47.9	48.5	48.6	48.6	48.9	48.9	49.2	49.[illegible]	49.3	[illegible]
9000	12.3	46.7	47.4	48.1	48.4	48.6	48.6	49.2	49.3	49.3	49.6	49.6	49.9	49.9	[illegible]	[illegible]
8000	13.3	49.5	50.2	50.9	51.1	51.4	51.4	52.0	52.1	52.1	52.3	52.3	52.7	52.7	52.8	[illegible]
7000	13.3	50.7	51.4	52.1	52.6	52.8	52.8	53.4	53.5	53.5	53.8	53.8	54.1	54.1	54.2	55.[illegible]
6000	13.4	52.8	53.6	54.4	54.8	55.1	55.1	55.7	55.8	55.8	56.0	56.0	56.4	56.4	56.5	57.7
5000	13.4	54.4	55.8	56.6	57.1	57.3	57.3	57.9	58.1	58.1	58.3	58.3	58.7	58.7	58.8	59.6
4500	14.7	55.4	56.9	57.9	58.4	58.7	58.7	59.3	59.4	59.4	59.6	59.6	6[illegible]	6[illegible]	6[illegible]	60.9
4000	14.1	56.6	58.2	59.3	59.7	5[illegible]	60.1	60.7	60.8	6[illegible]	61.1	61.1	61.4	61.4	61.5	62.4
3500	14.3	5[illegible]	59.6	6[illegible]	61.3	61.5	61.6	62.2	62.4	62.4	62.6	62.6	63.0	63.[illegible]	63.1	63.9
3000	14.3	6[illegible]	61.9	63.4	64.3	64.5	64.6	65.2	65.4	65.4	65.6	65.6	65.9	65.9	66.1	66.9
2500	15.2	63.2	65.0	66.3	67.6	67.9	68.0	68.6	68.7	68.7	68.9	68.9	69.3	69.3	69.4	70.3
2000	15.3	66.4	68.6	70.4	71.2	71.7	71.8	72.4	72.5	72.5	72.9	72.9	73.4	73.4	73.6	74.4
1800	15.3	67.1	69.4	71.3	72.3	72.8	72.9	73.5	73.6	73.6	74.0	74.0	74.4	74.4	74.7	75.5
1600	15.3	68.1	70.8	74.1	75.4	76.3	76.3	77.1	77.3	77.3	77.7	77.7	78.1	78.1	78.4	79.2
1400	15.4	69.3	72.5	76.1	77.5	78.1	78.6	79.5	79.7	79.8	80.2	80.2	80.6	80.6	80.9	81.7
1200	15.4	70.1	74.8	78.9	81.4	81.1	81.7	82.7	82.9	83.[illegible]	83.4	83.4	83.9	83.9	84.1	85.1
1000	15.4	71.9	76.[illegible]	80.8	82.6	83.3	83.9	84.8	85.1	85.4	85.8	85.8	86.3	86.3	86.5	87.5
900	15.5	72.2	76.5	81.6	84.1	84.9	85.0	86.9	87.1	87.5	87.8	87.8	88.4	88.4	88.6	89.5
800	15.5	72.2	76.6	82.0	84.9	86.1	87.1	88.1	88.4	88.8	89.2	89.2	89.8	89.8	90.1	91.0
700	15.5	72.2	76.8	82.4	86.1	87.6	88.6	89.6	90.[illegible]	9[illegible].6	91.[illegible]	91.2	91.6	91.6	91.9	92.8
600	15.5	72.3	77.5	83.3	87.6	89.1	9[illegible].6	91.8	92.1	92.7	93.5	93.5	94.1	94.3	94.5	95.5
500	15.5	72.3	77.5	83.5	87.9	90.0	91.6	93.0	93.3	94.1	95.[illegible]	95.[illegible]	95.7	95.8	96.2	97.1
400	15.5	72.3	77.5	83.5	88.1	90.1	91.8	93.2	93.7	94.9	95.9	95.9	96.8	96.9	97.3	98.3
300	15.5	72.3	77.5	83.5	88.1	9[illegible].1	91.8	93.2	93.8	95.1	96.2	96.2	97.0	97.3	97.7	99.[illegible]
200	15.5	72.3	77.5	83.5	88.1	9[illegible].1	91.8	93.2	93.9	95.1	96.2	96.2	97.[illegible]	97.3	97.7	100.[illegible]
100	15.5	72.3	77.5	83.5	88.1	90.1	91.8	93.2	93.5	95.1	96.2	96.2	97.[illegible]	97.3	97.7	[illegible]

TOTAL NUMBER OF OBSERVATIONS 537

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 73-81 JAN
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥[illegible]	≥[illegible]	≥[illegible]	≥[illegible]
[illegible]	9.8	36.8	37.8	38.6	39.4	39.5	39.8	39.9	39.9	40.4	40.5	40.5	40.5	40.5	40.7	41.[illegible]
20000	10.2	39.3	40.4	41.5	42.1	42.2	42.4	42.5	42.5	43.0	43.1	43.1	43.1	43.1	43.4	44.[illegible]
8000	10.2	39.3	40.4	41.5	42.1	42.2	42.4	42.5	42.5	43.0	43.1	43.1	43.1	43.1	43.4	44.[illegible]
6000	10.2	39.3	40.4	41.5	42.1	42.2	42.4	42.5	42.5	43.0	43.1	43.1	43.1	43.1	43.4	44.[illegible]
4000	10.2	39.3	40.4	41.5	42.1	42.2	42.4	42.5	42.5	43.0	43.1	43.1	43.1	43.1	43.4	44.[illegible]
3000	10.2	40.1	41.2	42.3	42.9	43.0	43.2	43.4	43.4	43.8	44.0	44.[illegible]	44.2	44.2	44.2	44.8
2500	10.6	43.4	44.4	45.5	46.1	46.2	46.5	46.6	46.6	47.1	47.2	47.2	47.2	47.2	47.4	48.[illegible]
2000	11.[illegible]	44.[illegible]	45.[illegible]	46.1	46.7	46.8	47.1	47.2	47.2	47.7	47.8	47.8	47.8	47.8	48.2	49.[illegible]
1800	11.3	44.9	46.0	47.1	47.9	48.[illegible]	48.3	48.4	48.4	48.9	49.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]	49.2	49.[illegible]
1500	11.3	46.2	47.6	48.6	49.5	49.6	49.9	50.1	50.1	50.6	50.7	50.7	50.7	50.7	50.9	51.[illegible]
1200	11.9	48.4	49.7	50.6	51.6	51.7	52.1	52.2	52.2	52.7	52.8	52.8	52.8	52.8	53.[illegible]	53.[illegible]
1000	12.1	50.8	52.2	53.4	54.2	54.4	54.7	54.8	54.[illegible]	55.3	55.4	55.4	55.4	55.4	55.7	56.[illegible]
900	12.1	51.7	53.2	54.4	55.2	55.3	55.7	55.8	55.9	56.3	56.4	56.4	56.4	56.4	56.6	57.[illegible]
800	12.3	53.5	55.4	57.0	57.9	58.1	58.5	58.7	58.7	59.1	59.3	59.3	59.3	59.3	59.5	60.1
700	12.3	54.2	56.3	58.1	59.1	59.3	59.7	59.9	59.9	60.3	60.5	60.5	60.5	60.5	60.7	61.[illegible]
600	12.4	56.6	59.1	61.2	62.6	62.7	63.4	63.6	63.6	64.0	64.2	64.2	64.2	64.2	64.4	65.[illegible]
500	12.[illegible]	59.[illegible]	62.1	64.0	66.1	66.2	66.9	67.1	67.1	67.6	67.7	67.7	67.7	67.7	68.0	68.[illegible]
400	12.4	62.5	64.0	66.7	68.2	68.5	69.3	69.7	69.7	70.3	70.4	70.4	70.4	70.4	70.6	71.2
300	12.9	61.5	65.9	68.2	69.8	70.0	70.8	71.2	71.2	71.8	71.9	71.9	71.9	71.9	72.2	72.8
200	13.1	63.6	67.9	71.3	73.2	73.5	74.3	74.8	74.9	75.5	75.6	75.6	75.6	75.6	75.9	76.[illegible]
150	13.4	66.7	71.2	75.1	77.5	77.9	78.7	79.3	79.3	80.0	80.2	80.2	80.2	80.2	80.5	81.1
100	13.4	68.[illegible]	73.[illegible]	77.4	8[illegible].5	8[illegible].9	82.1	82.6	82.6	83.6	83.8	83.8	83.8	83.9	84.2	84.6
70	13.4	68.2	73.2	77.8	81.2	81.6	82.8	83.8	83.9	84.9	85.1	85.1	85.1	85.2	85.5	86.1
60	13.4	68.8	74.0	78.7	83.3	83.8	84.9	86.0	86.[illegible]	87.2	87.5	87.5	87.5	87.6	87.9	88.5
50	13.4	68.9	74.1	79.1	8[illegible].9	84.6	86.0	87.1	87.1	88.3	88.5	88.5	88.6	88.9	89.4	9[illegible]
40	13.4	69.3	74.7	79.9	85.8	86.5	88.4	89.5	89.5	90.7	90.9	90.9	91.0	91.7	91.8	92.4
30	13.4	69.3	74.7	8[illegible].0	86.4	87.3	89.2	90.7	90.8	92.2	92.6	92.6	92.7	93.0	93.5	94.1
20	13.4	69.3	74.7	80.5	87.0	87.9	90.2	91.6	91.9	93.4	93.8	93.8	94.1	94.4	95.[illegible]	95.7
15	13.4	69.3	74.7	80.5	87.0	87.9	90.6	92.4	92.7	94.6	95.0	95.[illegible]	95.5	95.7	96.0	97.8
10	13.4	69.3	74.7	80.5	87.0	87.9	90.6	92.5	93.1	95.1	95.5	95.5	95.9	96.3	97.5	98.4
5	13.4	69.3	74.7	80.5	87.0	87.9	90.6	92.5	93.1	95.1	95.6	95.6	96.2	96.7	98.2	99.3
0	13.4	69.3	74.7	80.5	87.0	87.9	90.6	92.5	93.1	95.1	95.6	95.6	96.2	96.7	98.2	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

OL-A AL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
[illegible]	9.1	35.2	37.5	38.7	39.9	40.1	40.6	40.9	41.1	41.1	41.2	41.3	41.5	41.5	41.6	41.6
[illegible]	9.1	35.4	40.7	42.1	43.2	43.6	44.1	44.3	44.6	44.6	44.7	44.8	44.9	44.9	45.0	45.0
[illegible]	9.1	35.4	40.7	42.1	43.2	43.6	44.1	44.3	44.6	44.6	44.7	44.8	44.9	44.9	45.0	45.0
[illegible]	9.1	35.4	40.7	42.1	43.2	43.6	44.1	44.3	44.6	44.6	44.7	44.8	44.9	44.9	45.0	45.0
[illegible]	9.1	35.4	40.7	42.1	43.2	43.6	44.1	44.3	44.6	44.6	44.7	44.8	44.9	44.9	45.0	45.0
[illegible]	9.1	35.2	41.6	43.3	44.2	44.6	45.2	45.3	45.5	45.5	45.6	45.8	45.9	45.9	46.0	46.0
[illegible]	9.2	41.2	43.6	45.3	46.5	46.8	47.3	47.6	47.9	47.8	47.9	48.0	48.1	48.1	48.3	48.7
[illegible]	9.2	41.2	44.0	45.6	47.0	47.3	47.8	48.0	48.3	48.3	48.4	48.5	48.6	48.6	48.7	48.7
[illegible]	9.1	43.0	45.6	47.6	48.7	49.1	49.6	49.8	50.1	50.1	50.2	50.3	50.4	50.4	50.5	[illegible]
[illegible]	9.3	44.4	47.3	49.2	50.4	50.8	51.3	51.6	51.9	51.9	52.1	52.2	52.4	52.4	52.6	52.6
[illegible]	9.4	45.6	48.5	50.4	51.7	52.2	52.7	53.3	53.5	53.9	53.8	53.9	54.1	54.1	54.2	54.2
[illegible]	9.3	47.7	50.8	52.7	54.1	54.7	55.2	55.8	56.1	56.0	56.3	56.4	56.6	56.6	56.8	56.0
[illegible]	10.1	48.5	51.6	53.5	55.1	55.7	56.2	56.8	57.0	57.0	57.2	57.3	57.6	57.6	57.7	57.7
[illegible]	10.3	50.5	53.9	56.2	57.8	58.5	59.4	60.0	60.2	60.2	60.5	60.6	60.8	60.5	60.9	60.9
[illegible]	10.3	51.1	54.5	56.8	58.5	59.3	60.1	60.7	60.9	60.9	61.2	61.3	61.5	61.5	61.6	61.6
[illegible]	11.2	52.8	56.3	58.8	60.9	61.6	62.5	63.1	63.3	63.3	63.6	63.7	63.9	63.9	64.0	64.0
[illegible]	11.4	54.7	58.5	61.4	63.7	64.5	65.4	65.9	66.2	66.2	66.4	66.5	66.8	66.8	66.9	66.9
[illegible]	12.2	57.3	61.9	64.8	67.1	68.1	68.9	69.8	70.0	70.0	70.3	70.4	70.6	70.6	70.7	70.7
[illegible]	12.2	57.9	62.9	65.7	68.2	69.5	70.5	71.3	71.6	71.7	71.9	72.0	72.3	72.3	72.4	72.4
[illegible]	12.2	59.0	65.1	68.7	71.7	73.1	74.1	74.9	75.1	75.3	75.5	75.6	75.9	75.9	76.0	76.0
[illegible]	12.2	61.6	67.4	71.4	74.7	76.0	77.2	78.0	78.4	78.5	79.0	79.1	79.3	79.3	79.5	79.5
[illegible]	12.3	62.5	69.9	73.2	76.5	77.8	79.2	80.2	80.4	80.5	81.0	81.1	81.5	81.5	81.6	81.6
[illegible]	12.3	63.0	69.9	74.0	77.4	78.7	79.9	81.1	81.5	81.6	82.1	82.2	82.6	82.6	82.7	82.7
[illegible]	12.3	63.4	70.7	74.6	79.1	80.4	81.8	83.3	83.2	84.2	84.6	84.9	85.4	85.4	85.5	85.6
[illegible]	12.3	63.8	70.7	75.7	80.5	82.2	83.6	85.2	85.9	86.3	87.0	87.2	87.8	87.8	87.9	87.9
[illegible]	12.3	63.8	71.1	76.1	81.5	83.4	85.4	87.2	87.9	88.3	89.1	89.4	90.2	90.2	90.1	90.1
[illegible]	12.3	63.9	71.2	76.2	82.1	84.3	86.4	88.5	89.5	90.2	90.9	91.2	91.9	91.9	92.0	92.0
[illegible]	12.4	64.2	71.4	76.7	82.6	85.1	87.3	89.5	90.5	91.3	92.4	92.6	93.4	93.4	93.5	93.7
[illegible]	12.4	64.2	71.4	76.8	82.8	85.5	88.5	90.8	92.0	92.9	94.1	94.4	95.2	95.2	95.9	96.3
[illegible]	12.4	64.2	71.4	76.8	82.9	85.7	88.6	91.4	92.5	93.7	95.1	95.6	96.7	96.9	97.5	98.2
[illegible]	12.4	64.2	71.4	76.8	82.9	85.7	88.6	91.0	92.6	93.8	95.2	95.7	97.0	97.3	98.7	99.0
[illegible]	12.4	64.2	71.4	76.8	82.9	85.7	88.6	91.0	92.6	93.8	95.2	95.7	97.0	97.3	98.3	[illegible]

TOTAL NUMBER OF OBSERVATIONS 837

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

L RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT. CAMPBELL KY | 73-81 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

USBCD STATION NUMBER

1	36.9	38.6	39.3	40.1	40.3	40.5	41.2	41.2	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.
1	42.5	42.2	42.2	43.7	43.8	44.1	44.8	44.5	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
1	42.5	42.7	42.8	43.8	44.5	44.2	44.2	44.9	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
1	42.5	42.7	42.8	43.8	44.5	44.2	44.2	44.9	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
1	41.2	42.7	43.6	44.4	44.6	44.8	45.5	45.5	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
1	42.7	44.3	45.5	45.9	46.1	46.2	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
1	43.2	45.2	46.7	47.6	47.7	48.9	49.1	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
1	43.6	46.5	47.2	48.1	48.2	49.1	49.6	50.2	50.7	50.4	50.5	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
1	43.2	47.4	48.5	50.2	51.5	51.6	51.9	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
1	43.7	48.4	50.7	51.4	53.4	53.6	53.9	55.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
1	44.4	51.7	52.4	54.7	54.2	54.5	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
1	44.5	51.9	53.2	54.4	56.2	56.3	56.5	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
1	44.7	51.7	53.5	55.3	56.9	57.1	57.3	58.5	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
1	52.4	56.1	56.5	58.5	59.2	59.4	59.4	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
1	52.5	55.4	57.1	59.1	59.6	61.2	61.2	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
1	54.1	56.4	59.4	61.7	61.3	61.6	62.0	62.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
1	55.9	58.8	62.5	63.8	63.4	64.0	65.2	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
1	58.9	62.2	64.4	66.5	67.1	67.7	68.9	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
1	59.1	62.2	64.5	67.1	67.7	68.3	69.5	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
1	60.3	64.6	67.7	71.5	71.8	72.4	73.5	73.5	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
1	60.7	67.7	72.6	73.8	75.5	76.6	78.1	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
1	63.7	69.5	72.6	76.7	77.7	79.1	81.9	80.2	81.2	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
1	63.9	69.4	73.5	76.4	79.6	80.2	82.1	82.2	82.6	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
1	64.3	70.1	74.7	78.3	81.3	82.1	84.2	84.5	85.1	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
1	64.3	70.8	75.5	79.3	81.5	83.5	86.3	86.6	87.2	87.9	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
1	64.4	71.2	75.5	79.7	82.2	84.5	87.5	87.9	88.8	89.5	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
1	64.4	71.1	76.2	80.5	83.0	86.1	89.5	90.1	91.2	92.0	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1	64.5	71.2	76.3	8 .8	83.4	86.7	90.6	91.1	92.7	94.5	94.6	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1	64.6	71.3	76.5	81.0	83.6	87.1	91.9	92.0	93.2	95.7	95.8	96.9	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3
1	64.6	71.3	76.5	81.2	84.0	87.5	91.3	92.4	93.8	96.4	96.7	98.1	98.2	98.4	98.4	98.4	98.4	98.9	98.9	98.9
1	64.6	71.3	76.5	81.2	84.0	87.5	91.3	92.4	93.8	96.4	96.7	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1	64.6	71.3	76.5	81.2	84.0	87.5	91.3	92.4	93.8	96.4	96.7	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS _____

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

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

VISIBILITY (STATUTE MILES)

CEILING (FEET)	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	13.7	39.9	41.0	41.2	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
[illegible]	15.4	46.4	47.4	47.8	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	15.9	46.4	47.4	47.8	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	15.3	46.4	47.4	47.8	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	15.9	47.1	48.1	48.5	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
[illegible]	16.1	48.6	49.7	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
[illegible]	16.5	51.7	52.9	53.5	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
[illegible]	16.3	51.7	52.9	53.5	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
[illegible]	16.3	53.5	54.7	55.3	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
[illegible]	16.3	54.1	55.3	56.0	56.4	56.4	56.6	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1
[illegible]	16.3	55.3	56.6	57.3	57.7	57.8	58.1	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5
[illegible]	16.3	56.2	57.5	58.2	58.5	58.7	58.9	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4
[illegible]	16.3	56.2	57.5	58.2	58.5	58.7	58.9	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4
[illegible]	16.7	56.9	58.2	58.9	59.3	59.4	59.6	59.9	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1
[illegible]	16.3	57.9	59.4	60.1	60.5	60.7	60.9	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	18.4	61.8	62.2	63.0	63.2	63.9	64.2	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6
[illegible]	19.2	62.2	63.9	65.3	65.7	66.2	66.4	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9
[illegible]	19.2	64.4	66.2	68.6	69.3	69.8	70.1	70.4	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7
[illegible]	19.2	65.0	67.7	69.7	70.7	71.3	71.7	71.9	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4
[illegible]	19.2	66.7	70.4	73.2	74.9	76.1	76.5	76.9	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4
[illegible]	19.4	68.5	73.1	76.0	79.6	79.9	80.5	81.2	81.5	81.6	81.8	81.8	81.9	81.9	81.9	81.9
[illegible]	19.4	69.3	74.1	78.1	81.5	82.2	83.9	83.9	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6
[illegible]	19.4	69.4	74.5	78.9	81.9	83.2	84.5	85.8	86.7	86.4	86.7	86.7	85.9	86.9	86.9	86.9
[illegible]	19.4	69.9	75.3	79.6	82.7	84.5	86.3	87.6	88.1	88.3	88.8	88.6	89.1	89.1	89.1	89.1
[illegible]	19.4	69.9	75.3	80.2	83.8	85.3	87.5	89.1	89.7	90.1	90.6	90.5	90.8	90.9	90.9	90.9
[illegible]	19.4	69.9	75.3	80.3	84.2	86.4	89.4	90.4	91.0	91.6	92.5	92.5	92.8	93.0	93.0	93.0
[illegible]	19.4	69.9	75.3	80.5	85.3	87.6	89.8	92.1	93.7	93.4	94.3	94.3	94.5	94.7	94.7	94.7
[illegible]	19.4	70.0	75.4	80.8	85.5	87.9	91.4	93.3	94.1	94.7	95.7	95.8	96.4	96.5	96.5	96.5
[illegible]	19.4	70.0	75.4	80.6	86.3	88.6	91.2	93.7	95.0	95.7	97.4	97.6	98.0	98.6	98.6	98.6
[illegible]	19.4	70.0	75.4	80.6	86.3	88.6	91.2	93.6	95.1	95.8	97.5	97.7	98.3	98.9	99.4	99.4
[illegible]	19.4	70.0	75.4	80.6	86.3	88.6	91.2	93.6	95.1	95.8	97.5	97.7	98.3	98.9	99.5	99.5
[illegible]	19.4	70.0	75.4	80.6	86.3	88.6	91.2	93.6	95.1	95.8	97.5	97.7	98.3	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT CAMPBELL KY — STATION NAME — 73-81 — YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	30	26	24	22	20	18	16	14	12	10	9	8	7	6	5	4	3	2	1	0
15.4	41.7	41.7	41.5	41.7	41.5	41.6	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
15.7	48.6	49.3	49.3	49.3	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
15.7	48.9	49.6	49.6	49.6	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	49.8	49.8
15.7	48.9	49.6	49.6	49.6	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	49.8	49.8
15.7	49.7	50.4	50.4	50.4	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
16.7	52.7	53.4	53.4	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
17.1	55.4	56.2	56.3	56.3	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	56.5	56.5
17.3	55.9	56.6	56.6	56.6	56.7	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
17.4	58.3	59.1	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
17.4	59.3	60.3	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
17.4	61.3	61.8	62.0	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
17.4	61.8	63.2	63.7	64.2	64.7	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
17.4	62.0	63.4	63.9	64.4	64.6	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
17.7	63.5	64.4	64.9	65.4	65.6	65.9	66.1	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
18.3	64.8	66.2	66.8	67.3	67.5	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
18.9	66.8	67.3	68.2	68.7	68.9	69.2	69.4	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
19.1	67.1	69.9	71.3	71.7	71.6	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
19.2	69.2	72.2	73.5	75.2	75.3	75.6	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
19.2	69.3	72.6	74.4	76.2	76.2	76.6	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
19.2	71.2	75.7	78.1	79.9	80.5	80.9	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
19.2	72.0	76.2	79.6	80.4	83.2	83.4	84.0	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
19.2	72.5	77.2	81.2	84.1	84.7	85.4	86.2	86.2	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
19.4	72.9	77.4	82.2	85.7	86.5	87.5	88.6	88.7	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
19.4	73.0	77.5	82.6	86.4	87.5	88.5	89.7	89.7	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
19.4	73.0	77.5	82.7	87.1	88.3	89.6	90.9	91.2	91.5	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
19.4	73.1	77.7	82.8	87.5	88.8	90.3	91.8	92.0	93.0	93.2	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7
19.4	73.1	77.7	82.9	88.1	89.5	91.2	92.7	93.2	94.2	94.4	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
19.4	73.1	77.7	82.9	88.2	89.7	91.5	93.6	94.0	94.9	96.7	96.7	96.9	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
19.4	73.1	77.7	82.9	88.5	90.1	91.9	94.3	95.2	96.7	97.7	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
19.4	73.1	77.7	82.9	88.5	90.3	92.1	94.5	95.5	96.9	98.1	98.4	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4
19.4	73.1	77.7	82.9	88.5	90.3	92.1	94.5	95.5	96.9	98.1	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	100.0
19.4	73.1	77.7	82.9	88.5	90.3	92.1	94.5	95.5	96.9	98.1	98.4	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 (OL-A) PREVIOUS EDITIONS IN THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 9-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	6	5	4	3	2½	2	1¾	1½	1¼	1	¾	½	¼	0
[illegible]	[illegible]	49.5	[illegible]	[illegible]	[illegible]	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.9	[illegible]	[illegible]
[illegible]	[illegible]	51.6	53.0	54.2	54.5	54.5	54.2	54.9	54.9	54.9	54.9	54.9	55.[illegible]	55.1	55.4
[illegible]	[illegible]	51.7	53.1	54.3	54.6	54.6	55.0	55.0	55.0	55.0	55.0	55.[illegible]	55.1	55.[illegible]	55.[illegible]
[illegible]	[illegible]	51.7	53.1	54.3	54.6	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.2	55.5
[illegible]	[illegible]	52.5	53.9	55.1	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.9	56.[illegible]	[illegible]
[illegible]	[illegible]	53.3	55.2	56.4	56.7	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.7	57.8
[illegible]	[illegible]	55.6	57.5	58.7	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.8	59.8
[illegible]	[illegible]	56.6	57.6	59.1	59.3	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.8	[illegible]	[illegible]
11.5	57.9	59.8	61.5	61.9	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.2	62.5
11.5	[illegible]	[illegible]	61.9	62.2	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.9	63.1
11.5	[illegible]	61.7	63.3	63.6	63.6	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.3	64.6	64.9
11.5	[illegible]	63.0	64.6	65.1	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.9	66.1	66.1
11.5	62.2	64.9	66.4	66.9	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.8	68.1	68.1
11.5	64.[illegible]	67.2	68.6	69.3	69.4	69.8	69.8	69.9	69.9	69.9	69.9	70.1	70.2	70.5	70.5
11.7	65.6	69.9	71.6	71.1	71.3	71.7	71.7	71.9	71.8	71.9	71.9	71.9	72.0	72.3	72.3
11.7	66.4	70.7	72.3	73.0	73.1	73.5	73.5	73.6	73.6	73.6	73.6	73.8	73.9	74.1	74.1
11.7	67.2	71.6	73.6	74.7	74.8	75.2	75.2	75.3	75.3	75.3	75.3	75.5	75.6	75.9	75.9
12.1	67.2	73.6	75.7	76.9	77.3	77.7	77.7	77.8	77.8	77.8	77.8	78.[illegible]	78.1	78.3	78.3
12.1	67.9	74.5	76.6	77.8	78.2	78.6	78.6	78.7	78.7	78.7	78.7	78.9	79.[illegible]	79.3	79.[illegible]
12.1	71.[illegible]	77.[illegible]	78.9	81.6	81.[illegible]	81.5	81.5	81.6	81.6	81.6	81.6	81.9	81.9	81.9	82.[illegible]
12.1	72.4	77.6	82.3	84.1	84.5	85.2	85.3	85.4	85.4	85.4	85.4	85.6	85.6	86.1	86.1
12.2	73.2	77.9	83.6	85.8	86.4	87.7	87.9	88.7	88.3	88.3	88.[illegible]	88.5	88.7	89.[illegible]	89.[illegible]
12.2	73.5	81.7	84.9	87.1	87.9	89.2	89.5	89.9	89.9	89.9	89.9	90.[illegible]	90.[illegible]	90.6	90.[illegible]
12.2	74.[illegible]	81.2	85.4	87.8	88.6	89.9	90.2	90.4	90.6	90.7	90.7	91.0	91.2	91.5	91.5
12.2	74.1	81.6	85.8	88.8	89.6	91.0	91.2	91.7	91.9	92.1	92.1	92.4	92.7	92.9	92.9
12.2	74.4	82.4	86.7	90.2	91.1	92.4	93.[illegible]	93.7	94.[illegible]	94.2	94.2	94.5	94.8	95.2	[illegible]
12.2	74.5	82.9	87.7	91.3	92.3	93.7	94.9	95.0	96.3	96.6	96.6	96.9	97.1	97.4	97.4
12.2	74.5	82.9	87.8	91.7	92.8	94.4	95.6	96.0	97.4	97.9	97.8	98.0	98.3	98.6	98.6
12.2	74.5	82.9	87.8	91.7	92.8	94.4	95.8	96.9	97.4	97.8	97.[illegible]	98.2	98.3	98.6	98.6
12.2	74.5	82.9	87.8	91.7	92.8	94.4	95.8	96.9	97.4	97.9	97.9	98.2	98.4	98.7	98.8
12.2	74.5	82.9	87.8	91.7	92.8	94.4	95.8	96.9	97.4	97.9	97.9	98.2	98.6	98.8	99.[illegible]
12.2	74.5	82.9	87.8	91.7	92.8	94.4	95.8	96.9	97.4	97.9	97.9	98.2	98.6	98.8	[illegible]

TOTAL NUMBER OF OBSERVATIONS 76

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

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	2[illegible]	26	25	24	23	22	22	2[illegible]	21	21	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	[illegible]
[illegible]	7.[illegible]	41.7	4[illegible].4	45.1	45.9	45.9	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	[illegible]	[illegible]	47.
[illegible]	6.1	43.4	45.3	47.1	47.6	47.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6	[illegible]
[illegible]	8.1	43.4	47.7	47.3	47.6	47.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6	[illegible]
[illegible]	8.1	43.4	45.3	47.[illegible]	47.6	47.8	48.4	48.4	48.4	48.4	48.4	48.5	48.4	48.5	48.5	48.5	[illegible]
[illegible]	8.3	43.7	45.5	47.2	47.9	48.1	48.7	48.7	48.7	48.7	48.7	48.7	48.9	48.9	48.9	48.9	[illegible]
[illegible]	8.7	44.8	46.6	48.3	49.[illegible]	49.1	49.7	49.7	49.7	49.7	49.7	49.7	49.9	49.9	49.9	[illegible]	[illegible]
[illegible]	9.2	47.8	49.7	51.4	52.1	52.2	52.9	52.9	52.9	52.9	52.9	52.9	53.	53.	[illegible]	[illegible]	[illegible]
[illegible]	9.2	48.2	5[illegible].1	51.8	52.5	52.6	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	[illegible]	[illegible]
[illegible]	9.4	51.[illegible]	53.1	54.9	55.5	55.6	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	[illegible]	[illegible]
[illegible]	10.1	52.6	54.7	55.4	57.1	57.2	57.9	57.9	57.9	57.9	57.9	57.9	58.[illegible]	58.[illegible]	58.[illegible]	[illegible]	[illegible]
[illegible]	10.2	54.6	57.0	58.6	59.7	59.8	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	[illegible]	[illegible]
[illegible]	10.2	55.8	58.1	60.4	61.2	61.2	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	[illegible]	[illegible]
[illegible]	10.3	56.8	59.4	61.4	62.7	62.8	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	[illegible]	[illegible]
[illegible]	10.4	57.8	61.5	63.8	64.7	65.[illegible]	65.7	65.9	65.9	65.9	65.9	65.9	66.[illegible]	66.[illegible]	66.[illegible]	[illegible]	[illegible]
[illegible]	10.4	59.3	63.4	65.6	66.5	66.8	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	[illegible]	[illegible]
[illegible]	10.1	61.9	65.2	67.8	68.8	69.3	69.8	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.1	[illegible]	[illegible]
[illegible]	10.[illegible]	63.3	67.[illegible]	70.7	71.9	72.2	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	[illegible]	[illegible]
[illegible]	10.1	64.7	69.7	72.[illegible]	74.1	74.[illegible]	75.3	75.[illegible]	75.6	75.6	75.6	75.6	75.7	75.7	75.7	[illegible]	[illegible]
[illegible]	10.4	66.1	71.4	74.7	76.1	76.5	77.3	77.6	77.[illegible]	77.6	77.6	77.6	77.7	77.7	77.7	[illegible]	[illegible]
[illegible]	10.1	68.6	74.0	77.9	79.5	8[illegible].1	8[illegible].8	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	[illegible]	[illegible]
[illegible]	10.1	70.2	76.1	81.1	8[illegible].9	84.4	85.6	85.8	85.9	85.9	85.9	85.9	86.[illegible]	86.4	86.4	[illegible]	[illegible]
[illegible]	10.1	71.1	77.3	83.1	86.1	86.7	88.2	88.6	88.6	88.6	88.6	88.6	88.1	88.1	88.1	[illegible]	[illegible]
[illegible]	10.1	71.9	78.1	83.9	87.1	87.9	89.4	89.9	89.9	90.3	90.3	90.3	90.4	90.4	[illegible]	[illegible]	[illegible]
[illegible]	10.1	72.1	78.2	84.1	87.7	88.8	90.3	90.7	90.7	91.2	91.2	91.2	91.3	91.3	91.3	[illegible]	[illegible]
[illegible]	10.1	72.7	79.1	85.4	88.1	90.3	91.5	92.4	92.4	92.9	93.[illegible]	93.[illegible]	93.2	93.2	93.2	[illegible]	[illegible]
[illegible]	10.9	73.1	79.7	86.4	89.9	9[illegible].4	92.5	93.4	93.4	94.3	94.4	94.4	94.5	94.5	94.5	[illegible]	[illegible]
[illegible]	10.1	73.4	8[illegible].1	86.4	9[illegible].3	91.3	92.9	93.8	94.1	94.3	95.4	95.4	95.9	95.9	95.9	[illegible]	[illegible]
[illegible]	10.1	73.8	8[illegible].4	86.9	9[illegible].8	92.1	93.7	94.9	95.1	96.1	96.9	97.[illegible]	97.5	97.5	97.5	[illegible]	[illegible]
[illegible]	10.1	73.8	8[illegible].4	86.9	9[illegible].8	92.1	93.7	95.[illegible]	95.3	96.3	97.1	97.6	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]	[illegible]
[illegible]	10.9	73.6	8[illegible].4	86.9	9[illegible].8	92.1	93.7	95.0	95.3	96.5	97.2	97.6	98.2	98.2	98.7	[illegible]	[illegible]
[illegible]	10.9	73.8	8[illegible].4	86.9	9[illegible].8	92.1	93.7	95.0	95.3	96.5	97.2	97.6	98.2	98.2	98.7	[illegible]	[illegible]
[illegible]	10.9	73.8	8[illegible].4	86.9	9[illegible].8	92.1	93.7	95.0	95.3	96.5	97.2	97.6	98.2	98.2	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 26

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74-7 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] (DAY)

VISIBILITY STATUTE MILES

CEILING FEET	2	26	24	22	20	18	16	14	12	10	8	7	6	5	4	3	2	25/8	2	20
[illegible]	[illegible]	41.0	42.4	44.2	44.9	45.1	45.1	45.1	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
[illegible]	41.9	44.[illegible]	46.2	47.2	48.3	49.1	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
[illegible]	41.9	44.[illegible]	46.2	47.2	48.3	49.1	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
[illegible]	41.9	44.[illegible]	46.2	47.2	48.3	49.1	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
[illegible]	41.9	44.[illegible]	46.2	47.2	48.3	49.1	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
[illegible]	41.9	44.[illegible]	46.2	47.2	48.3	49.1	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
[illegible]	41.9	44.[illegible]	46.2	47.2	48.3	49.1	49.1	49.1	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
[illegible]	44.[illegible]	45.[illegible]	46.7	47.7	49.3	49.6	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	210	26	25	24	23	22	22	2	2[illegible]	2[illegible]	2[illegible]	2	2[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4[illegible].9	4[illegible].5	44.1	44.4	44.4	44.4	44.4	44.4	44.6	44.6	44.6	44.6	44.6	[illegible]
[illegible]	9.1	45.3	47.5	49.2	49.9	49.9	49.9	49.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	45.9	47.6	49.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	9.1	45.9	47.6	49.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	9.1	45.9	47.6	49.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	9.4	46.2	47.9	49.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	48.[illegible]	49.9	51.6	52.4	52.4	52.4	52.4	52.6	52.6	[illegible]	[illegible]	52.6	52.6	[illegible]
[illegible]	10.1	4[illegible].3	50.3	52.1	52.8	52.8	52.8	52.8	53.[illegible]	53.[illegible]	53.[illegible]	53.[illegible]	53.3	53.3	[illegible]
[illegible]	10.4	50.7	53.[illegible]	54.7	55.5	56.8	56.[illegible]	56.[illegible]	56.[illegible]	56.3	56.3	56.3	56.3	56.3	56.3
[illegible]	10.4	51.3	53.1	55.1	55.9	56.2	56.4	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7
[illegible]	1[illegible].4	53.1	55.4	57.3	58.1	58.4	58.7	58.7	58.[illegible]	58.9	58.9	58.9	58.9	58.9	58.9
[illegible]	1[illegible].3	53.9	56.3	58.5	59.3	59.6	59.8	59.8	60.[illegible]	6[illegible].1	[illegible]	60.1	60.1	60.1	[illegible]
[illegible]	10.1	54.6	57.3	59.2	[illegible]	[illegible]	61.5	61.[illegible]	61.8	61.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11.1	56.[illegible]	53.5	60.9	61.7	61.9	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5
[illegible]	11.2	56.8	59.4	62.2	63.1	63.4	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9
[illegible]	11.2	57.9	6[illegible].6	63.4	64.4	64.7	65.[illegible]	65.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2
[illegible]	11.2	58.3	63.5	66.5	67.7	68.[illegible]	69.2	68.2	68.5	68.5	68.5	68.6	68.6	68.[illegible]	68.6
[illegible]	11.7	63.9	6[illegible].1	71.9	73.4	73.6	74.1	74.3	74.5	74.5	74.7	74.7	74.7	74.7	74.7
[illegible]	11.7	64.2	69.[illegible]	73.1	74.5	74.8	75.3	75.5	75.7	75.7	75.9	75.9	75.9	75.9	75.9
[illegible]	11.4	67.2	72.4	76.9	79.1	79.8	80.4	80.7	81.[illegible]	81.1	81.2	81.2	81.2	81.2	81.2
[illegible]	11.4	68.1	73.5	79.3	81.1	81.9	82.5	82.6	83.[illegible]	83.3	83.5	83.5	83.5	83.5	83.[illegible]
[illegible]	11.4	68.8	74.9	80.7	84.6	86.[illegible]	87.1	87.4	87.8	88.2	88.7	88.5	88.5	88.5	88.5
[illegible]	11.4	69.3	75.7	81.9	86.4	88.1	89.4	89.8	91.[illegible]	9[illegible].6	9[illegible].7	9[illegible].8	9[illegible].8	9[illegible].8	97.8
[illegible]	11.4	69.6	76.1	82.7	87.3	8[illegible].3	90.6	90.9	91.5	92.0	92.4	92.5	92.7	92.7	92.7
[illegible]	11.4	69.6	76.4	83.2	88.1	9[illegible]	91.9	92.3	92.8	93.3	93.7	93.8	94.1	94.1	94.1
[illegible]	11.4	69.8	76.8	83.7	89.2	91.3	93.2	94.[illegible]	94.6	95.3	95.7	95.8	96.1	96.1	96.1
[illegible]	11.4	69.8	76.9	83.9	89.4	92.[illegible]	93.8	94.8	95.4	96.1	96.5	96.6	97.[illegible]	97.[illegible]	97.[illegible]
[illegible]	11.4	69.9	77.7	84.1	89.5	92.5	94.5	95.4	96.6	97.4	97.9	98.[illegible]	98.4	98.4	98.4
[illegible]	11.4	69.9	77.[illegible]	84.1	89.5	92.5	94.5	95.7	96.9	98.0	98.6	98.7	99.3	99.[illegible]	99.3
[illegible]	11.4	69.9	77.7	84.1	89.5	92.5	94.5	95.7	96.9	98.[illegible]	98.6	98.7	99.6	[illegible]	[illegible]
[illegible]	11.4	69.9	77.7	84.1	89.5	92.5	94.5	95.7	96.9	98.[illegible]	98.6	98.7	99.6	[illegible]	[illegible]
[illegible]	11.4	69.9	77.7	84.1	89.5	92.5	94.5	95.7	96.9	98.[illegible]	98.6	98.7	99.6	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 73-81 [illegible]
WBAN STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES ≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	12.1	45.3	45.	48.9	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
20000	12.1	49.1	51.9	52.1	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
18000	12.9	49.5	51.2	52.4	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
15000	12.9	49.5	51.2	52.4	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
14000	12.9	49.7	51.4	52.6	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
13000	12.9	50.5	52.2	53.4	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
12000	13.0	53.1	55.0	56.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
11000	13.0	53.3	55.1	56.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
10000	13.0	53.[illegible]	55.9	58.1	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
9000	13.4	55.5	57.3	58.7	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
8000	13.8	56.6	58.4	59.7	61.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
7000	13.9	56.1	62.9	61.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
6000	13.9	55.5	62.4	61.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
5000	14.3	62.5	64.5	64.0	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
4500	14.3	61.4	63.4	65.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
4000	14.3	62.7	64.7	66.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
3500	14.7	66.8	69.9	70.6	72.0	72.4	72.7	72.7	72.9	72.9	72.8	72.8	72.8	72.8	72.8	72.8
3000	14.7	69.4	72.7	74.8	76.8	77.3	77.7	77.8	78.0	78.0	78.	78.	78.1	78.1	78.1	78.1
2500	14.7	71.	74.4	76.6	78.7	79.3	79.7	79.9	80.1	80.1	80.1	80.1	80.2	80.2	80.2	[illegible]
2000	15.	72.8	76.8	79.4	82.0	82.8	83.2	83.5	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9
1800	15.1	73.9	78.9	82.7	86.1	86.9	87.3	87.7	87.9	87.9	87.9	87.9	88.1	88.	88.1	88.1
1500	15.1	74.5	81.0	85.4	89.0	90.0	90.6	91.1	91.7	91.3	91.5	91.5	91.5	91.6	91.6	91.
1200	15.1	75.1	81.8	86.5	90.2	91.5	92.0	92.5	92.8	92.8	92.9	92.9	93.	93.	93.	93.
1000	15.1	75.3	82.	87.5	91.6	92.9	93.4	94.0	94.4	94.4	94.5	94.5	94.9	95.	95.	95.
900	15.1	75.3	82.3	87.8	92.1	93.8	94.4	94.9	95.7	95.3	95.4	95.4	95.8	95.9	95.9	95.9
800	15.1	75.5	82.7	88.5	93.3	95.3	95.8	96.3	96.7	96.7	96.9	96.9	97.2	97.4	97.4	97.4
700	15.1	75.5	82.7	88.6	93.6	95.5	96.1	96.6	97.1	97.2	97.4	97.4	97.8	97.9	97.9	97.9
600	15.1	75.5	82.7	88.6	93.7	95.9	96.7	97.6	98.2	98.3	98.4	98.4	98.8	99.	99.	99.
500	15.1	75.5	82.8	88.7	93.8	96.1	96.9	97.9	98.4	98.7	99.1	99.1	99.5	99.6	99.6	99.6
400	15.1	75.5	82.8	88.7	93.8	96.1	97.0	98.1	98.6	99.	99.3	99.3	99.9	100.0	100.0	100.0
300	15.1	75.5	82.8	88.7	93.8	96.1	97.0	98.0	98.6	99.0	99.3	99.3	99.9	100.0	100.0	100.0
200	15.1	75.5	82.8	88.7	93.8	96.1	97.0	98.0	98.6	99.0	99.3	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...7 (STATION) FT CAMPBELL KY (STATION NAME) 70-71 (YEAR) ... (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-1700

VISIBILITY STATUTE MILES

CEILING FEET	≥10	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0	0	0	0
≥20000	11.4	44.5	47.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥15000	12.1	51.0	51.3	52.4	52.6	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	13.4	51.4	51.7	52.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥7000	13.4	51.4	51.7	52.4	53.2	53.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥5000	13.7	51.1	52.4	53.7	53.9	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥4000	13.4	52.8	54.2	56.7	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥3000	14.7	55.2	56.8	58.3	58.5	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥2500	14.1	55.6	57.5	58.9	59.2	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥2000	14.4	57.5	6[illegible]	61.7	62.1	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥1500	14.4	5[illegible]	6[illegible]	62.3	62.6	62.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥1000	14.5	59.2	61.6	63.5	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥800	14.1	61.8	63.1	65.1	65.5	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥600	14.1	61.3	64.7	65.7	66.1	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.3	66.8	66.8	66.8
≥500	14.1	62.7	66.1	67.8	68.2	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥400	14.1	64.3	67.4	69.6	7[illegible].1	7[illegible].5	7[illegible].9	7[illegible].9	7[illegible].9	7[illegible].9	7[illegible].9	7[illegible].9	7[illegible].9	7[illegible].9	7[illegible].9	7[illegible].9	7[illegible].9
≥300	14.3	66.4	72.4	72.7	73.2	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥200	14.1	69.3	77.8	76.3	77.2	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥150	15.1	71.4	77.1	81.2	81.5	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥100	15.1	71.8	77.8	81.4	82.7	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥80	15.2	72.8	82.2	84.6	86.7	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥60	15.2	74.5	81.4	86.9	89.1	90.2	90.7	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥50	15.2	75.2	82.5	88.2	90.8	91.9	92.7	92.8	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥40	15.2	75.5	82.8	88.7	91.3	92.4	93.3	93.4	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥30	15.2	75.1	82.5	89.0	92.4	93.4	94.5	94.9	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥20	15.2	76.0	83.4	89.5	92.5	93.7	94.8	95.1	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥15	15.1	75.1	83.0	90.4	93.2	94.5	95.5	95.9	96.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥10	15.2	76.1	83.9	90.4	93.4	94.9	95.9	96.7	97.0	97.2	97.6	97.6	97.9	98.0	98.0	98.0	98.0
≥5	15.2	76.1	83.9	90.4	93.4	95.3	96.6	97.4	97.8	98.2	98.4	98.4	98.7	98.8	98.8	98.8	98.8
0	15.2	75.0	83.9	90.4	93.4	95.4	96.7	97.5	98.2	98.6	99.0	99.0	99.3	99.6	99.6	99.6	99.6
≥5	15.2	76.0	83.9	90.4	93.4	95.4	96.7	97.5	98.2	98.6	99.1	99.1	99.5	99.7	99.7	99.9	99.9
≥10	15.2	75.0	83.9	90.4	93.4	95.4	96.9	97.6	98.3	98.7	99.2	99.2	99.6	99.9	99.9	100.0	100.0
≥15	15.2	76.1	83.9	90.4	93.4	95.4	96.9	97.6	98.3	98.7	99.2	99.2	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 76

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

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-[illegible] (YEAR) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY STATUTE MILES

CEILING FEET	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	17.3	49.5	50.7	51.4	51.4	51.4	51.6	51.6	51.7	51.6	51.6	51.6	51.6	51.6	51.6	51.
[illegible]	17.1	52.6	54.1	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	52.5
[illegible]	17.1	52.6	54.1	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
[illegible]	17.1	52.6	54.1	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
[illegible]	17.1	53.3	54.9	56.2	56.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
[illegible]	17.2	55.5	57.1	58.4	58.4	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
[illegible]	13.7	57.5	59.2	61.9	61.9	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	13.9	57.9	59.7	61.5	61.5	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
[illegible]	14.3	59.7	61.8	63.4	63.9	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
[illegible]	14.1	63.3	67.9	64.4	65.9	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
[illegible]	14.7	61.9	64.2	65.7	66.4	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
[illegible]	14.	63.3	65.9	67.6	68.5	69.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
[illegible]	14.1	64.3	67.6	69.3	70.2	7[illegible].5	70.9	71.0	71.[illegible]	71.0	71.0	71.[illegible]	71.0	71.0	71.0	71.
[illegible]	14.2	65.6	69.2	71.9	72.9	72.3	72.7	72.8	72.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8
[illegible]	14.3	67.1	70.9	72.8	73.9	74.1	74.7	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
[illegible]	14.3	68.8	7[illegible].8	74.8	76.1	76.4	76.9	77.0	77.0	77.0	77.0	77.	77.	77.0	77.0	77.
[illegible]	14.3	71.3	75.6	77.7	79.0	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
[illegible]	15.1	73.1	7[illegible].5	81.1	82.5	82.8	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
[illegible]	15.1	73.1	7[illegible].7	81.8	83.3	83.6	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
[illegible]	15.2	74.5	8[illegible].4	84.3	86.6	87.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	15.1	74.8	81.8	85.6	89.1	88.6	90.2	90.2	90.3	90.3	90.3	90.3	90.3	[illegible]	[illegible]	[illegible]
[illegible]	17.1	74.9	8[illegible]	86.4	89.8	9[illegible].4	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.3	[illegible]	[illegible]
[illegible]	17.1	75.7	8[illegible].9	87.5	91.1	91.7	93.3	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
[illegible]	17.1	76.4	87.6	88.6	92.3	93.2	95.1	95.3	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	17.1	75.5	83.9	8[illegible]	92.9	94.1	95.8	96.3	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	17.1	75.8	84.1	89.2	93.7	94.3	96.7	97.2	97.4	97.9	98.2	98.2	98.2	98.2	[illegible]	[illegible]
[illegible]	17.1	76.6	84.1	89.4	93.3	94.9	96.9	97.4	97.9	98.[illegible]	98.3	98.3	98.3	98.3	98.7	98.7
[illegible]	17.1	76.6	84.1	89.5	94.1	95.1	97.2	98.[illegible]	98.4	99.[illegible]	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	17.1	76.6	84.1	89.5	94.1	95.1	97.2	98.[illegible]	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	17.1	76.6	84.1	89.5	94.1	95.1	97.2	98.3	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	17.1	76.6	84.1	89.5	94.1	95.1	97.2	98.2	98.7	99.3	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	17.1	76.6	84.1	89.5	94.1	95.1	97.2	98.2	98.7	99.3	99.7	99.7	99.7	99.7	99.7	70.

TOTAL NUMBER OF OBSERVATIONS 76

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE/[illegible]

CEILING VERSUS VISIBILITY

[illegible] DAMMAM BAY — STATION NAME — [illegible] — YEARS — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	26	25	24	23	22	21	20	19	18	17	16	15	14	13
[illegible]	[illegible]	[illegible]	51.[illegible]	51.[illegible]	52.5	52.5	52.9	52.5	52.[illegible]	51.[illegible]	52.[illegible]	[illegible]	[illegible]	[illegible]
12.[illegible]	54.1	55.[illegible]	55.[illegible]	55.2	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.4	56.[illegible]
12.[illegible]	54.2	57.1	55.4	55.7	56.[illegible]	56.3	56.3	56.7	56.3	56.[illegible]	56.4	56.6	56.7	56.7
12.[illegible]	54.2	55.1	55.4	55.[illegible]	56.[illegible]	56.3	56.3	56.3	56.3	56.4	56.4	56.5	56.7	56.7
12.[illegible]	54.2	55.1	55.4	55.[illegible]	56.[illegible]	56.3	56.3	56.3	56.3	56.4	56.6	56.7	56.7	56.7
13.[illegible]	55.2	56.4	57.1	57.7	57.7	58.2	58.2	58.[illegible]	58.[illegible]	58.1	58.[illegible]	58.[illegible]	58.4	58.4
13.[illegible]	57.3	59.[illegible]	59.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13.[illegible]	57.3	5[illegible].5	59.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17.[illegible]	[illegible]	61.[illegible]	61.7	62.7	62.6	62.9	62.9	62.9	62.9	[illegible]	[illegible]	63.1	63.3	[illegible]
17.[illegible]	61.1	61.2	62.4	63.3	[illegible]	63.8	63.8	63.8	63.9	64.[illegible]	64.[illegible]	64.2	64.3	64.3
17.[illegible]	[illegible]	63.[illegible]	64.2	64.4	64.9	[illegible]	64.3	64.9	64.2	[illegible]	[illegible]	65.1	65.2	65.[illegible]
13.[illegible]	62.3	64.4	65.[illegible]	66.3	66.5	66.[illegible]	66.[illegible]	66.[illegible]	66.9	67.1	67.1	67.2	67.3	67.3
13.[illegible]	64.2	65.4	67.3	68.1	68.4	[illegible]	69.5	69.9	69.8	69.9	69.9	69.[illegible]	69.7	69.7
13.[illegible]	66.2	68.9	69.6	72.7	71.1	71.3	71.4	71.4	71.4	71.5	71.5	71.7	71.8	71.8
14.4	67.5	7[illegible].7	71.[illegible]	72.8	73.1	73.4	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9
14.4	69.2	73.5	74.5	75.7	76.1	76.5	76.[illegible]	76.[illegible]	76.6	76.5	76.[illegible]	76.9	77.[illegible]	77.[illegible]
14.4	[illegible].2	7[illegible]	76.2	77.4	7[illegible]	79.7	78.5	79.6	79.6	78.7	73.7	[illegible].9	79.[illegible]	79.[illegible]
14.4	71.9	76.2	73.4	[illegible]	[illegible]	81.2	81.4	81.5	81.5	81.6	81.[illegible]	81.9	81.9	81.9
14.4	71.9	77.[illegible]	79.7	87.4	81.2	81.6	81.8	81.9	81.9	82.[illegible]	82.[illegible]	82.2	[illegible]	[illegible]
14.4	73.5	7[illegible].1	81.1	82.5	84.3	84.9	85.[illegible]	85.2	85.2	85.7	85.1	85.6	85.7	85.7
14.4	73.9	79.7	82.3	85.4	86.1	87.1	87.5	87.7	87.9	88.2	88.2	88.5	88.6	8[illegible]
14.4	74.1	8[illegible].4	83.7	86.2	88.2	89.2	89.[illegible]	89.5	9[illegible].2	9[illegible].6	9[illegible].4	91.3	9[illegible].5	9[illegible].5
14.4	74.3	8[illegible].6	84.3	87.7	87.1	9[illegible].2	9[illegible].5	9[illegible]	91.1	91.5	91.6	91.9	92.[illegible]	[illegible]
14.4	74.5	81.1	84.9	88.8	9[illegible].3	91.3	91.7	92.1	92.5	93.[illegible]	93.[illegible]	93.3	93.4	93.4
14.4	74.7	81.5	85.7	89.8	91.2	92.4	92.[illegible]	93.4	94.[illegible]	94.5	94.5	94.3	94.9	94.9
14.4	74.7	81.6	86.1	92.6	92.1	93.6	94.4	95.[illegible]	95.5	96.3	96.3	96.6	96.7	96.7
14.4	74.7	81.5	86.2	91.7	92.8	94.6	95.5	96.2	96.7	97.5	97.5	97.8	97.9	97.9
14.4	74.7	81.6	86.2	91.7	92.9	94.8	95.7	96.3	96.9	97.8	97.8	98.[illegible]	98.2	98.2
14.4	74.7	81.6	86.2	91.3	92.9	94.8	95.7	96.9	97.4	98.7	98.3	99.6	98.7	98.7
14.4	74.7	81.6	86.2	91.3	92.9	94.8	95.7	96.9	97.4	98.4	98.4	98.7	98.8	98.9
14.4	74.7	81.6	86.2	91.3	92.9	94.8	95.7	96.[illegible]	97.4	98.4	98.4	98.8	99.[illegible]	99.[illegible]
14.4	74.7	81.6	86.2	91.3	92.9	94.8	95.7	96.2	97.4	98.4	98.4	98.8	99.[illegible]	99.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible] AF, TAC
[illegible] ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-[illegible] (YEAR)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING (FEET)	26	25	24	23	22	21	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	44.[illegible]	47.1	47.1	47.7	47.6	48.0	48.[illegible]	48.[illegible]	48.1	48.1	48.1	48.2	[illegible]	[illegible]
[illegible]	48.6	[illegible]	51.4	52.1	52.2	52.4	52.4	52.5	52.5	52.5	[illegible]	[illegible]	[illegible]	[illegible]
17.7	45.7	50.3	51.6	52.2	52.4	52.6	52.6	52.6	52.6	52.7	52.7	52.7	[illegible]	[illegible]
17.7	45.7	50.3	51.6	52.2	52.4	52.6	52.6	52.6	52.6	52.7	52.7	52.7	[illegible]	[illegible]
17.3	49.[illegible]	[illegible]	52.[illegible]	52.[illegible]	53.[illegible]	53.1	53.1	53.1	53.1	53.2	53.2	53.2	[illegible]	[illegible]
11.1	[illegible]	57.3	54.1	54.2	54.5	54.[illegible]	54.5	54.5	54.5	54.5	54.5	54.5	54.5	[illegible]
11.3	52.3	54.2	55.6	56.4	56.5	56.8	56.8	56.8	56.9	56.9	56.9	56.9	57.[illegible]	[illegible]
11.7	52.6	54.5	56.[illegible]	56.7	56.9	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.4
11.[illegible]	54.[illegible]	56.9	58.4	59.3	59.5	59.8	59.8	59.9	59.9	59.9	59.9	[illegible]	[illegible]	[illegible]
11.[illegible]	55.4	57.7	59.[illegible]	61.1	60.3	60.6	60.6	60.7	60.7	60.7	61.7	61.3	[illegible]	[illegible]
12.[illegible]	56.9	59.2	61.8	61.7	62.[illegible]	62.3	62.3	62.4	62.4	62.4	62.4	62.5	[illegible]	[illegible]
12.1	56.1	57.6	60.3	63.3	63.5	63.9	63.9	64.[illegible]	64.[illegible]	64.[illegible]	64.1	64.1	64.2	[illegible]
12.1	57.7	61.4	63.5	64.5	64.8	65.2	65.2	65.3	65.2	65.2	65.3	65.4	65.4	65.7
12.2	[illegible]	61.6	65.7	65.8	67.1	67.4	67.5	67.[illegible]	67.6	67.6	67.6	67.7	67.7	67.7
12.4	[illegible]	67.2	67.5	68.4	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4
12.[illegible]	63.5	67.3	69.4	7[illegible].6	71.[illegible]	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.6	71.7
12.[illegible]	65.6	69.9	72.1	73.5	74.[illegible]	74.4	74.4	74.5	74.5	74.6	74.[illegible]	74.7	74.7	74.8
12.3	68.7	72.5	75.0	77.3	77.8	78.3	78.4	78.5	78.5	78.6	78.6	78.7	78.7	78.8
12.[illegible]	69.8	77.9	76.8	79.5	79.1	79.6	79.7	79.8	79.8	79.9	79.9	[illegible]	[illegible]	[illegible]
12.7	[illegible]	79.1	79.0	81.[illegible]	82.7	83.4	83.6	83.7	83.7	83.7	83.8	84.[illegible]	84.[illegible]	84.[illegible]
12.8	71.7	77.9	[illegible]	84.9	85.7	86.5	86.7	86.9	87.1	87.2	87.[illegible]	87.[illegible]	87.4	87.4
12.9	[illegible]	79.[illegible]	83.7	87.1	88.1	89.2	89.5	89.7	89.9	90.1	90.1	90.2	[illegible]	[illegible]
12.9	[illegible]	78.7	84.7	88.7	89.4	90.6	90.9	91.[illegible]	91.4	91.6	91.8	91.9	91.[illegible]	[illegible]
12.9	73.2	[illegible]	85.4	88.7	[illegible].4	91.7	92.1	92.4	[illegible]	[illegible]	[illegible]	93.3	93.4	93.4
12.9	73.5	[illegible]	86.[illegible]	[illegible]	91.4	92.7	93.3	93.6	94.[illegible]	94.7	94.8	94.6	94.7	94.7
12.4	77.7	81.1	86.9	91.3	93.5	93.9	94.0	94.[illegible]	95.4	95.7	95.5	95.[illegible]	[illegible]	[illegible]
12.7	73.7	81.5	86.9	91.4	93.[illegible]	94.5	95.3	95.[illegible]	96.2	96.[illegible]	96.4	97.2	97.2	97.7
12.8	73.5	81.7	87.4	91.7	[illegible].4	95.1	96.0	96.[illegible]	97.2	97.5	97.6	98.2	98.2	98.7
12.8	73.8	81.7	87.2	91.7	93.5	95.1	96.2	96.[illegible]	97.5	98.2	98.2	98.7	98.9	99.[illegible]
12.8	73.8	81.7	87.[illegible]	91.7	93.[illegible]	95.1	96.2	96.5	97.6	98.3	98.4	98.8	99.2	99.[illegible]
12.8	73.5	81.7	87.2	91.7	93.5	95.2	96.2	96.[illegible]	97.7	98.4	98.5	99.[illegible]	99.7	99.4
1[illegible].2	73.6	81.5	87.4	91.7	93.5	95.2	96.2	96.[illegible]	97.7	98.4	98.5	99.[illegible]	99.7	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETA [illegible] 1-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| | | |

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

TOTAL NUMBER OF OBSERVATIONS _____

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

[illegible] METEOROLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] JANUARY [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

[illegible]	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

USAF CLIMATOLOGY BRANCH
USAF
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

	26	25	24	23	22	21	20	19	18	17	16	15	14	13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

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

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | FT CAMPBELL KY STATION NAME | [illegible] YEAR | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] ALL

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥½	≥¼	≥0	≥[illegible]	≥[illegible]	≥[illegible]	≥[illegible]	≥[illegible]	≥0
[illegible]	17.2	45.7	49.5	44.9	47.7	48.4	49.6	49.7	49.7	49.7	49.7	49.7	49.8	49.[illegible]	49.9	49.9
[illegible]	17.1	49.2	5[illegible]	51.3	51.7	51.9	52.[illegible]	52.1	52.1	52.1	52.2	52.[illegible]	52.2	52.2	52.3	52.3
[illegible]	17.1	49.4	51.1	51.4	51.8	52.3	52.1	52.2	52.3	52.2	52.2	52.7	52.7	52.4	52.4	52.7
[illegible]	17.1	49.4	51.1	51.5	51.9	52.1	52.2	52.3	52.3	52.3	52.6	52.4	52.4	52.5	52.5	52.5
[illegible]	17.1	49.9	51.5	52.[illegible]	52.3	52.5	52.7	52.7	52.[illegible]	52.8	52.8	52.[illegible]	52.9	52.9	53.0	53.0
[illegible]	17.3	51.6	53.2	53.7	54.1	54.2	54.4	54.5	54.5	54.5	54.6	54.5	54.5	54.5	54.7	54.7
[illegible]	17.4	54.3	56.7	56.8	57.0	57.2	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.6	57.6	57.6
[illegible]	17.4	55.0	55.5	57.2	57.9	58.2	58.1	58.2	58.2	58.2	58.3	58.2	58.2	58.4	58.4	58.4
[illegible]	15.[illegible]	57.5	59.3	[illegible]	[illegible]	[illegible]	61.8	61.[illegible]	61.[illegible]	61.1	61.1	61.1	61.1	61.2	61.2	61.2
[illegible]	15.1	59.1	61.1	61.4	62.4	62.6	62.7	62.8	62.2	62.9	62.9	62.[illegible]	63.2	63.2	63.1	63.1
[illegible]	15.7	5[illegible].5	62.[illegible]	63.8	64.[illegible]	64.2	64.4	64.5	64.5	64.5	64.[illegible]	64.6	64.7	64.7	64.7	64.7
[illegible]	15.3	62.2	67.2	66.4	67.2	67.2	67.4	67.5	67.5	67.5	67.2	67.[illegible]	67.6	67.7	67.7	67.[illegible]
[illegible]	16.7	64.[illegible]	67.4	67.7	67.4	68.5	68.9	69.[illegible]	69.[illegible]	69.7	69.1	69.1	69.1	69.[illegible]	69.2	69.[illegible]
[illegible]	16.1	66.1	67.2	71.4	71.2	71.5	71.7	71.9	71.9	72.[illegible]	72.2	72.[illegible]	72.[illegible]	72.1	72.1	72.[illegible]
[illegible]	17.3	67.5	7[illegible].5	72.2	73.[illegible]	73.3	73.6	73.7	73.7	73.8	73.8	73.9	73.9	73.9	74.2	74.[illegible]
[illegible]	17.1	72.1	77.2	75.1	76.1	7[illegible].3	76.5	76.7	76.7	7[illegible].7	76.8	76.[illegible]	76.9	7[illegible].9	77.2	77.[illegible]
[illegible]	17.1	72.5	76.1	77.2	79.3	79.7	80.2	80.2	8[illegible].3	8[illegible].2	8[illegible].3	8[illegible].2	8[illegible].4	8[illegible].4	8[illegible].5	[illegible]
[illegible]	15.1	74.9	7[illegible].9	8[illegible].4	8[illegible].7	83.2	83.5	83.8	83.8	83.9	84.2	84.2	84.1	84.1	84.1	84.2
[illegible]	15.1	75.5	79.5	82.[illegible]	83.4	85.9	84.2	84.5	84.5	84.6	84.7	84.7	84.6	84.5	84.9	84.9
[illegible]	13.1	77.3	81.6	84.7	85.4	86.9	87.4	87.7	87.9	87.9	88.[illegible]	88.[illegible]	88.1	88.1	88.2	88.2
[illegible]	19.1	78.2	82.9	85.2	86.2	88.9	89.4	89.5	89.8	9[illegible].7	9[illegible].1	9[illegible].[illegible]	9[illegible].2	9[illegible].2	9[illegible].7	9[illegible].4
[illegible]	18.3	79.9	87.[illegible]	87.[illegible]	89.9	9[illegible].3	91.4	91.5	92.1	92.1	92.2	92.3	92.4	92.4	92.5	92.5
[illegible]	18.2	79.5	84.5	88.3	9[illegible].7	91.3	92.6	93.[illegible]	93.2	93.3	93.5	93.5	93.6	93.7	93.7	93.9
[illegible]	18.3	79.9	85.2	89.2	91.8	92.8	93.8	94.[illegible]	94.[illegible]	94.7	94.9	95.[illegible]	95.7	95.1	95.1	95.2
[illegible]	13.3	8[illegible].1	85.9	89.8	9[illegible].4	93.5	94.6	95.3	95.4	95.7	95.9	95.9	95.9	96.[illegible]	96.1	[illegible]
[illegible]	18.1	8[illegible].2	85.4	91.[illegible]	93.2	94.3	95.4	96.1	96.3	96.5	96.7	96.8	96.8	96.9	97.[illegible]	97.1
[illegible]	13.3	8[illegible].3	85.9	91.2	93.4	94.7	95.9	96.7	97.[illegible]	97.3	97.5	97.6	97.7	97.8	97.9	98.[illegible]
[illegible]	13.3	8[illegible].4	86.1	91.4	93.6	94.9	96.2	97.[illegible]	97.5	97.8	98.2	98.3	98.4	98.6	98.7	98.9
[illegible]	18.3	8[illegible].4	86.[illegible]	91.4	93.6	94.9	96.3	97.3	97.7	98.1	98.4	98.[illegible]	98.7	99.2	99.1	99.4
[illegible]	18.3	8[illegible].4	86.1	91.4	93.6	94.9	96.3	97.3	97.7	98.1	98.5	98.6	98.9	99.1	99.4	99.[illegible]
[illegible]	18.1	8[illegible].4	86.1	91.4	93.6	94.9	96.3	97.3	97.7	98.1	98.6	98.7	98.9	99.2	99.4	99.[illegible]
[illegible]	18.3	8[illegible].4	86.[illegible]	91.4	93.6	94.9	96.3	97.3	97.7	98.1	98.6	98.7	98.9	99.2	99.4	99.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING	26	25	24	23	22	21	20	19	18	17	16	15	14	13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NATIONAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE, MAC

CEILING VERSUS VISIBILITY

[illegible] AFB, KY — [illegible] — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)																	
	10	9	8	7	6	5	4	3	2	1½	1	¾	½	¼	0			
[illegible]	[illegible]	[illegible]	53.7	57.7	54.4	54.6	54.6	54.5	54.7	54.7	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
[illegible]	54.6	55.7	56.1	57.1	59.3	59.3	59.3	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
[illegible]	54.6	55.7	58.1	57.1	59.3	59.3	59.3	59.3	59.3	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
[illegible]	54.6	55.7	58.1	59.1	59.3	59.3	59.3	59.3	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
[illegible]	54.7	55.7	58.3	59.3	59.4	59.4	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
[illegible]	59.1	57.3	59.8	59.6	59.8	59.8	59.8	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
[illegible]	[illegible]	6[illegible].7	62.2	63.3	63.3	63.3	63.3	63.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
[illegible]	59.1	61.1	63.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4
[illegible]	62.9	65.6	67.3	67.9	68.1	68.3	68.3	68.3	68.7	68.4	68.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9
[illegible]	65.1	67.6	69.2	70.2	70.4	70.5	70.5	70.5	70.6	70.7	70.7	70.7	71.1	71.1	71.1	71.1	71.1	71.1
[illegible]	65.6	68.[illegible]	70.1	71.1	71.2	71.4	71.4	71.4	71.5	71.6	71.[illegible]	72.[illegible]	[illegible]	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	67.6	73.2	74.8	75.9	76.[illegible]	76.2	76.2	76.4	76.5	76.7	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2
[illegible]	7[illegible].5	74.[illegible]	75.7	76.8	76.9	77.[illegible]	77.[illegible]	77.[illegible]	77.4	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	72.5	76.5	79.8	8[illegible].2	8[illegible].1	8[illegible].6	8[illegible]	8[illegible].6	8[illegible]	81.1	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.5
[illegible]	73.[illegible]	77.5	8[illegible].3	81.4	81.5	82.5	82.[illegible]	82.7	82.5	82.6	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]
[illegible]	74.6	78.5	81.8	83.1	83.2	83.9	84.0	84.2	84.4	84.6	84.[illegible]	84.9	84.9	84.9	84.9	84.9	84.9	84.9
[illegible]	76.8	81.4	84.1	85.7	85.3	86.4	86.5	86.[illegible]	87.[illegible]	87.7	87.[illegible]	87.5	87.[illegible]	87.5	87.5	87.5	87.5	87.5
[illegible]	78.4	83.1	85.9	87.9	87.9	88.5	88.6	89.[illegible]	89.1	89.7	89.7	89.[illegible]	89.6	89.[illegible]	89.6	89.6	89.6	89.6
[illegible]	78.[illegible]	83.7	86.5	88.4	88.5	89.1	89.3	89.[illegible]	89.[illegible]	89.9	89.9	89.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	8[illegible].2	85.4	88.4	90.4	90.5	91.2	91.4	91.7	91.9	92.[illegible]	92.[illegible]	92.3	92.[illegible]	92.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	8[illegible].7	8[illegible]	89.4	91.4	91.6	92.3	92.5	92.9	93.[illegible]	93.1	93.1	93.5	93.[illegible]	93.[illegible]	93.6	93.[illegible]	[illegible]	[illegible]
[illegible]	81.5	87.1	90.2	92.7	92.5	93.2	93.3	93.7	93.8	94.[illegible]	94.[illegible]	94.3	94.3	94.4	94.4	[illegible]	[illegible]	[illegible]
[illegible]	82.1	87.7	91.1	93.1	93.5	94.2	94.4	94.[illegible]	95.1	95.2	95.2	95.6	95.6	95.7	95.7	[illegible]	[illegible]	[illegible]
[illegible]	82.5	88.3	91.7	93.9	94.2	94.9	95.2	95.6	95.8	95.9	95.9	96.3	96.3	96.4	96.4	[illegible]	[illegible]	[illegible]
[illegible]	82.9	88.6	92.2	94.4	94.8	95.6	95.8	96.2	96.4	96.5	96.5	96.9	96.9	97.[illegible]	97.	[illegible]	[illegible]	[illegible]
[illegible]	83.2	8[illegible].1	92.7	95.2	95.6	96.3	96.5	96.9	97.3	97.4	97.4	97.6	97.6	97.9	97.9	[illegible]	[illegible]	[illegible]
[illegible]	83.3	88.8	92.8	95.4	95.8	96.5	96.8	97.2	97.5	97.7	97.7	98.1	98.[illegible]	98.1	98.1	[illegible]	[illegible]	[illegible]
[illegible]	83.3	88.3	93.1	95.9	96.3	97.2	97.4	97.9	98.1	98.3	98.3	98.6	98.6	98.9	98.9	[illegible]	[illegible]	[illegible]
[illegible]	83.7	88.6	93.3	96.3	96.7	97.4	97.8	98.1	98.5	98.6	98.6	99.[illegible]	99.1	99.3	99.3	[illegible]	[illegible]	[illegible]
[illegible]	83.7	88.6	93.3	96.3	96.7	97.4	97.8	98.1	98.5	98.6	98.6	99.1	99.1	99.4	99.5	[illegible]	[illegible]	[illegible]
[illegible]	83.7	88.6	93.3	96.3	96.7	97.4	97.8	98.1	98.5	98.6	98.6	99.1	99.1	99.4	99.5	[illegible]	[illegible]	[illegible]
[illegible]	83.7	88.6	93.3	96.3	96.7	97.4	97.8	98.1	98.5	98.6	98.6	99.1	99.1	99.4	99.5	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME: [illegible] KY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING (FEET)	28	26	25	24	21	22	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	49.7	49.[illegible]	51.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	53.6	57.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	52.[illegible]	55.6	57.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	55.6	57.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	52.2	55.[illegible]	57.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	54.2	57.8	59.8	[illegible]	[illegible]	[illegible]	[illegible]	61.1	61.7	61.4	61.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	57.4	61.8	63.2	64.1	64.1	64.6	64.5	64.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	61.[illegible]	63.6	64.7	64.7	65.2	65.4	65.6	65.7	65.7	65.7	65.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	61.7	65.8	67.7	68.6	68.6	69.1	69.4	69.[illegible]	69.6	69.6	69.6	69.8	69.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	67.4	69.6	71.6	71.6	71.1	71.4	71.5	71.6	71.6	71.6	71.7	71.7	71.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.5	71.5	72.[illegible]	72.2	72.[illegible]	72.5	72.5	72.5	72.5	[illegible]	72.6
[illegible]	[illegible]	[illegible]	[illegible]	73.[illegible]	74.3	74.4	74.9	75.2	75.[illegible]	75.4	75.4	75.4	75.6	75.[illegible]	[illegible]
[illegible]	[illegible]	61.4	[illegible]	74.4	75.6	75.7	76.2	76.4	76.5	76.7	76.7	76.7	76.8	76.8	[illegible]
[illegible]	[illegible]	[illegible]	74.4	77.[illegible]	[illegible]	78.4	78.9	79.1	79.[illegible]	79.4	79.4	79.4	79.5	79.5	[illegible]
[illegible]	71.[illegible]	[illegible]	76.6	78.1	79.8	79.9	[illegible]	80.7	80.5	81.[illegible]	81.[illegible]	81.[illegible]	81.1	81.1	81.1
[illegible]	72.7	77.4	[illegible]	[illegible]	[illegible]	82.5	83.1	83.3	83.5	83.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.5	79.4	81.5	83.7	84.[illegible]	84.7	84.9	85.1	85.2	85.[illegible]	85.2	85.3	85.3	[illegible]	[illegible]
[illegible]	75.4	81.7	84.[illegible]	85.4	86.7	87.5	87.9	88.1	88.3	88.3	88.3	88.4	88.4	88.4	[illegible]
[illegible]	[illegible]	81.4	84.[illegible]	87.2	87.4	88.4	88.8	89.[illegible]	89.1	89.1	89.1	89.1	89.[illegible]	[illegible]	[illegible]
[illegible]	76.7	82.2	86.4	88.[illegible]	89.5	90.2	90.6	90.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.1	91.1	91.1	91.1
13.1	77.2	83.8	87.3	89.9	91.2	91.2	91.6	91.[illegible]	91.[illegible]	92.[illegible]	92.[illegible]	92.1	92.1	92.1	92.1
13.1	77.9	83.6	88.1	90.7	91.1	92.1	92.5	92.7	92.[illegible]	92.8	92.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
13.[illegible]	[illegible]	83.7	88.3	90.9	91.2	92.2	92.7	93.[illegible]	93.1	93.1	93.1	93.2	93.2	93.2	93.[illegible]
13.1	79.3	85.2	[illegible]	[illegible]	93.7	94.7	95.3	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
13.1	79.6	85.6	[illegible]	94.1	94.5	95.6	96.2	96.4	96.5	96.5	96.5	96.7	96.7	96.7	96.7
13.1	79.8	85.[illegible]	91.[illegible]	94.6	95.2	96.2	96.8	97.[illegible]	97.2	97.2	97.2	97.3	97.[illegible]	97.3	97.[illegible]
13.1	79.8	85.9	91.4	95.2	95.9	96.9	97.5	97.9	98.[illegible]	98.1	98.1	98.3	98.3	98.3	98.[illegible]
13.1	79.8	85.9	91.4	95.4	96.3	97.4	98.3	98.6	98.9	99.0	99.[illegible]	99.1	99.1	99.1	99.1
13.1	79.9	86.[illegible]	91.5	95.6	96.4	97.5	98.5	99.0	99.1	99.3	99.4	99.5	99.5	99.5	99.5
13.1	79.9	85.[illegible]	91.5	95.6	96.5	97.7	98.6	99.[illegible]	99.4	99.5	99.6	99.8	99.9	99.9	99.9
13.1	79.9	85.[illegible]	91.5	95.6	96.5	97.7	98.6	99.[illegible]	99.4	99.5	99.6	99.8	99.9	99.9	[illegible]
13.1	79.9	86.[illegible]	91.5	95.6	96.5	97.7	98.6	99.[illegible]	99.4	99.5	99.6	99.8	99.9	99.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ [illegible]

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

	26	25	24	23	22	21	20	19	18	17	16	15	14	13
[illegible]	51.2	52.3	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	[illegible]
[illegible]	56.4	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	[illegible]
[illegible]	56.4	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	[illegible]
[illegible]	56.4	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	[illegible]
[illegible]	56.4	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	[illegible]
15.4	56.1	59.5	59.8	62.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	[illegible]
[illegible]	61.5	62.7	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	[illegible]
[illegible]	61.9	63.[illegible]	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	[illegible]
[illegible]	64.8	67.[illegible]	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	[illegible]
[illegible]	66.7	68.9	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	[illegible]
[illegible]	67.5	69.9	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	[illegible]
[illegible]	69.6	72.2	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	[illegible]
[illegible]	69.5	70.[illegible]	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	[illegible]
[illegible]	71.4	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	[illegible]
[illegible]	73.1	76.[illegible]	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	[illegible]
[illegible]	75.5	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	[illegible]
[illegible]	75.[illegible]	83.7	83.5	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	[illegible]
[illegible]	86.[illegible]	88.4	87.3	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	[illegible]
[illegible]	87.[illegible]	87.9	88.9	89.9	89.[illegible]	89.[illegible]	89.[illegible]	89.1	89.1	89.1	89.1	89.1	89.1	[illegible]
[illegible]	87.6	87.[illegible]	89.9	91.[illegible]	91.[illegible]	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	[illegible]
[illegible]	94.6	93.4	91.2	92.2	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	[illegible]
[illegible]	95.8	93.7	93.4	94.6	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	[illegible]
[illegible]	95.[illegible]	97.1	93.3	94.9	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	[illegible]
[illegible]	96.4	97.[illegible]	98.4	96.7	96.5	96.8	97.[illegible]	97.[illegible]	97.[illegible]	97.2	97.[illegible]	97.2	97.2	[illegible]
[illegible]	97.3	93.6	94.9	97.[illegible]	97.4	97.7	97.9	97.9	95.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
[illegible]	97.3	97.6	94.9	97.7	97.5	98.7	98.3	98.3	96.4	98.4	98.4	98.4	98.4	[illegible]
[illegible]	97.5	94.1	95.5	97.4	98.1	98.9	99.3	99.4	99.5	99.[illegible]	99.5	99.5	99.[illegible]	[illegible]
[illegible]	97.5	94.[illegible]	95.3	97.4	98.1	98.9	99.3	99.[illegible]	99.6	99.6	99.6	99.6	99.6	[illegible]
[illegible]	97.5	94.[illegible]	95.3	97.4	98.1	98.9	99.5	99.6	99.9	99.9	99.9	99.9	99.[illegible]	99.9
[illegible]	97.5	94.1	95.3	97.4	98.1	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	97.5	94.[illegible]	95.3	97.4	98.1	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	97.5	94.[illegible]	95.3	97.4	98.1	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] AMMUNITION DEPOT, KY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

AD-A128 113 FORT CAMPBELL CAMPBELL AAF KENTUCKY REVISED UNIFORM SUMMARY OF SURFACE WE..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 82

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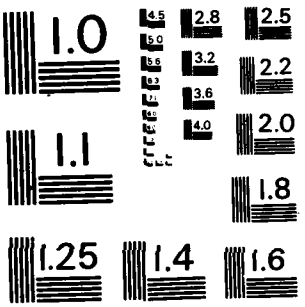
UNCLASSIFIED USAFETAC/DS-82/003 SBI-AD-E850 364 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4671	FT CAMPBELL KY	73-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOUR

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	52.0	53.2	53.7	54.[illegible]	54.[illegible]	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.[illegible]	54.2
≥ 20000	13.1	57.6	59.1	59.6	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 18000	13.1	57.8	59.2	59.8	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 16000	13.1	57.8	59.2	59.8	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000	13.1	58.3	59.8	60.3	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9
≥ 12000	13.7	60.1	61.6	62.1	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7
≥ 10000	14.1	63.1	64.8	65.4	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 9000	14.1	63.6	65.4	65.9	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	14.7	67.0	69.0	69.6	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 7000	14.8	68.4	70.4	71.1	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 6000	14.9	69.2	71.3	71.9	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 5000	15.4	72.3	74.9	75.6	76.2	76.3	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	15.6	73.0	75.6	76.3	76.9	77.1	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	15.3	75.8	78.7	79.6	80.3	80.5	80.8	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 3500	16.1	77.5	80.5	81.5	82.3	82.5	82.8	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 3000	16.4	80.2	83.5	84.7	85.6	85.9	86.2	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5
≥ 2500	16.5	82.0	85.5	86.8	87.8	88.1	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 2000	16.6	84.0	87.8	89.3	90.5	90.8	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	16.7	84.5	88.4	89.9	91.0	91.4	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	16.7	85.4	89.6	91.5	92.9	93.3	93.7	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1200	16.8	85.9	90.3	92.3	93.7	94.2	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 1000	16.8	86.5	91.1	93.1	94.7	95.2	95.7	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 900	16.8	86.8	91.4	93.5	95.2	95.7	96.3	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.9	96.9
≥ 800	16.8	87.1	91.8	94.0	95.9	96.6	97.2	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 700	16.8	87.3	92.1	94.3	96.3	97.0	97.6	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 600	16.9	87.4	92.2	94.5	96.7	97.3	98.0	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7
≥ 500	16.8	87.5	92.4	94.8	97.0	97.7	98.4	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	16.8	87.5	92.4	94.8	97.1	97.9	98.6	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300	16.8	87.5	92.4	94.9	97.2	97.9	98.7	99.1	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7
≥ 200	16.8	87.5	92.4	94.9	97.2	97.9	98.7	99.1	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 100	16.8	87.5	92.4	94.9	97.2	97.9	98.7	99.1	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.9
≥ [illegible]	16.8	87.5	92.4	94.9	97.2	97.9	98.7	99.1	99.3	99.6	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOUR) 00-24

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	7.9	47.7	57.8	57.0	59.5	60.0	60.5	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.3	61.6
≥ 20000	8.5	51.9	57.5	62.7	63.4	64.2	64.6	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.5	65.8
≥ 18000	8.7	51.1	57.7	60.9	63.7	64.4	64.9	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	66.1
≥ 6000	8.7	51.1	57.7	60.9	63.7	64.4	64.9	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	66.1
≥ 14000	8.7	51.3	57.8	61.1	63.8	64.5	65.0	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.8	66.2
≥ 12000	9.1	52.4	59.3	62.5	65.2	65.9	66.4	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.3	67.6
≥ 10000	9.4	55.7	63.3	66.9	69.9	70.6	71.1	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.9	72.2
≥ 9000	9.7	56.7	63.7	67.3	70.3	71.0	71.4	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.3	72.6
≥ 8000	10.1	58.4	66.2	70.0	73.2	74.0	74.4	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.3	75.6
≥ 7000	10.3	60.2	68.1	71.9	75.1	75.9	76.3	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.2	77.5
≥ 6000	10.8	61.6	69.7	73.7	77.1	78.0	78.6	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.5	79.8
≥ 5000	10.9	63.9	72.4	76.7	80.0	81.0	81.6	82.2	82.2	82.2	82.4	82.4	82.6	82.6	82.7	83.0
≥ 4500	10.9	64.4	73.1	77.5	81.1	82.0	82.7	83.3	83.3	83.3	83.5	83.5	83.6	83.6	83.8	84.1
≥ 4000	11.0	65.8	75.1	80.2	83.6	84.6	85.4	86.0	86.0	86.0	86.3	86.3	86.4	86.4	86.5	86.9
≥ 3500	11.4	66.4	76.1	81.6	85.1	86.0	86.9	87.5	87.5	87.5	87.7	87.7	87.8	87.8	87.9	88.3
≥ 3000	11.4	67.5	77.2	82.8	86.3	87.2	88.1	88.6	88.6	88.6	89.0	89.0	89.1	89.1	89.2	89.6
≥ 2500	11.4	67.9	78.0	83.6	87.6	88.5	89.4	90.2	90.2	90.2	90.6	90.6	90.7	90.7	90.8	91.2
≥ 2000	11.4	68.2	78.5	84.2	88.2	89.1	90.0	90.9	90.9	90.9	91.3	91.3	91.4	91.4	91.5	91.9
≥ 1800	11.4	68.2	78.6	84.3	88.3	89.2	90.1	91.0	91.0	91.0	91.4	91.4	91.5	91.5	91.6	92.0
≥ 1500	11.4	68.6	79.0	84.7	88.8	89.7	90.7	91.8	91.8	91.8	92.1	92.1	92.2	92.2	92.4	92.7
≥ 1200	11.4	69.3	79.9	85.7	89.8	90.8	91.8	92.8	92.8	92.8	93.2	93.2	93.3	93.3	93.4	93.9
≥ 1000	11.4	69.4	80.0	85.8	90.1	91.0	92.1	93.3	93.3	93.3	93.7	93.7	93.8	93.8	93.9	94.3
≥ 900	11.4	69.8	80.5	86.5	90.9	91.9	93.0	94.3	94.3	94.3	94.6	94.6	94.7	94.7	94.9	95.2
≥ 800	11.4	70.1	81.0	87.2	91.6	92.7	93.8	95.3	95.3	95.3	95.7	95.7	95.8	95.8	95.9	96.3
≥ 700	11.4	70.6	81.5	87.9	92.4	93.4	94.5	96.2	96.3	96.3	96.7	96.7	96.8	96.8	96.9	97.3
≥ 600	11.4	70.7	81.6	88.1	92.5	93.5	94.6	96.3	96.4	96.4	96.8	96.8	96.9	96.9	97.0	97.4
≥ 500	11.4	71.1	82.1	88.6	93.3	94.5	95.6	97.5	97.6	97.6	98.0	98.0	98.1	98.1	98.2	98.6
≥ 400	11.4	71.2	82.2	88.8	93.8	95.0	96.1	98.0	98.1	98.1	98.4	98.4	98.6	98.6	98.7	99.0
≥ 300	11.4	71.2	82.2	88.8	93.9	95.1	96.4	98.6	98.7	98.7	99.0	99.0	99.2	99.2	99.3	99.6
≥ 200	11.4	71.2	82.2	88.8	93.9	95.1	96.4	98.6	98.7	98.8	99.2	99.2	99.3	99.3	99.4	99.8
≥ 100	11.4	71.2	82.2	88.8	93.9	95.1	96.4	98.6	98.7	98.8	99.2	99.2	99.3	99.3	99.5	100.0
≥ 0	11.4	71.2	82.2	88.8	93.9	95.1	96.4	98.6	98.7	98.8	99.2	99.2	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 627

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467.0 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-2500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	6.2	36.2	43.7	49.7	53.4	54.6	55.9	57.1	57.1	57.3	57.8	57.8	57.9	57.9	58.1	58.1
≥ 20000	6.6	39.8	47.3	53.5	57.8	59.3	60.7	62.1	62.2	62.5	63.0	63.0	63.1	63.1	63.2	63.3
≥ 18000	6.6	39.8	47.3	53.5	57.8	59.4	60.8	62.2	62.4	62.6	63.1	63.1	63.2	63.2	63.3	63.4
≥ 16000	6.6	39.8	47.3	53.5	57.8	59.4	60.8	62.2	62.4	62.6	63.1	63.1	63.2	63.2	63.3	63.4
≥ 14000	6.7	40.0	47.6	53.8	58.1	59.6	61.1	62.5	62.6	62.8	63.3	63.3	63.4	63.4	63.6	63.7
≥ 12000	6.8	40.9	48.6	55.1	59.4	60.9	62.4	64.0	64.2	64.4	65.0	65.0	65.1	65.1	65.2	65.4
≥ 10000	7.2	43.5	52.3	59.3	63.6	65.1	66.5	68.2	68.3	68.6	69.2	69.2	69.3	69.3	69.4	69.5
≥ 9000	7.2	43.7	52.6	59.5	63.8	65.4	66.8	68.5	68.6	68.8	69.4	69.4	69.5	69.5	69.7	69.8
≥ 8000	7.5	46.0	55.3	62.6	67.5	69.3	70.8	72.5	72.6	72.9	73.6	73.6	73.7	73.7	73.8	74.0
≥ 7000	7.9	47.7	57.2	64.6	69.7	71.6	73.1	74.8	74.9	75.1	75.9	75.9	76.0	76.0	76.1	76.2
≥ 6000	7.9	48.5	58.1	65.5	70.6	72.6	74.4	76.1	76.2	76.5	77.2	77.2	77.3	77.3	77.4	77.5
≥ 5000	7.9	50.5	60.2	67.6	73.0	75.0	76.8	78.6	78.7	79.0	79.7	79.7	79.8	79.8	79.9	80.0
≥ 4500	7.9	50.7	60.3	68.0	73.7	76.0	77.8	79.7	79.8	80.0	80.8	80.8	80.9	80.9	81.0	81.1
≥ 4000	8.1	51.7	62.0	70.0	75.9	78.1	80.3	82.2	82.3	82.6	83.3	83.3	83.5	83.5	83.6	83.8
≥ 3500	8.1	52.2	62.5	70.8	76.7	79.0	81.1	83.0	83.2	83.4	84.1	84.1	84.3	84.3	84.5	84.6
≥ 3000	8.6	53.4	63.9	72.3	78.1	80.4	82.6	84.5	84.6	84.8	85.5	85.5	85.8	85.8	85.9	86.0
≥ 2500	8.6	54.1	64.8	73.2	79.2	81.8	84.1	86.0	86.1	86.4	87.1	87.2	87.5	87.5	87.6	87.7
≥ 2000	8.7	54.7	65.5	74.1	80.0	82.7	84.9	87.0	87.1	87.3	88.1	88.2	88.4	88.4	88.5	88.6
≥ 1800	8.7	55.1	65.8	74.6	80.5	83.2	85.4	87.5	87.6	87.8	88.5	88.6	88.9	88.9	89.0	89.1
≥ 1500	8.7	55.3	66.7	75.5	81.5	84.1	86.4	88.5	88.6	88.9	89.6	89.7	90.0	90.0	90.1	90.2
≥ 1200	8.8	56.0	67.4	76.6	82.7	85.3	87.6	89.7	89.8	90.1	90.8	90.9	91.2	91.2	91.3	91.4
≥ 1000	8.8	56.5	68.0	77.4	83.5	86.3	88.5	90.8	90.9	91.3	92.0	92.1	92.4	92.4	92.5	92.6
≥ 900	8.8	56.8	68.3	78.0	84.1	86.9	89.1	91.4	91.5	91.9	92.6	92.7	93.0	93.0	93.1	93.2
≥ 800	8.8	57.1	68.8	78.6	84.7	87.6	89.8	92.2	92.4	92.7	93.4	93.5	93.8	93.8	93.9	94.0
≥ 700	8.8	57.2	69.1	79.1	85.4	88.3	90.8	93.2	93.3	93.8	94.5	94.6	94.9	94.9	95.0	95.1
≥ 600	8.8	57.6	69.4	79.5	86.0	88.9	91.4	93.8	93.9	94.4	95.1	95.2	95.5	95.5	95.6	95.7
≥ 500	8.8	57.7	69.8	80.0	87.0	89.8	92.5	95.1	95.2	95.8	96.5	96.7	96.9	96.9	97.0	97.1
≥ 400	8.8	57.8	70.0	80.3	87.2	90.3	93.0	95.7	95.8	96.4	97.1	97.3	97.5	97.5	97.6	97.8
≥ 300	8.8	57.8	70.0	80.4	87.7	90.9	93.5	96.4	96.7	97.3	98.0	98.1	98.3	98.3	98.4	98.9
≥ 200	8.8	57.8	70.0	80.4	87.7	90.9	93.5	96.4	96.7	97.3	98.1	98.2	98.4	98.4	98.7	99.3
≥ 100	8.8	57.8	70.0	80.4	87.7	90.9	93.5	96.4	96.7	97.3	98.1	98.2	98.6	98.6	98.8	100.0
≥ 0	8.8	57.8	70.0	80.4	87.7	90.9	93.5	96.4	96.7	97.3	98.1	98.2	98.6	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	≥7/16	≥¼	≥0
NO CEILING	6.1	37.3	42.5	48.9	51.9	52.6	53.2	53.2	53.2	53.2	53.3	53.3	53.6	53.6	53.8	53.9
≥ 20000	6.6	40.3	46.2	52.9	56.4	57.2	58.2	58.3	58.4	58.4	58.5	58.5	58.9	58.9	59.0	59.1
≥ 18000	6.6	40.4	46.6	53.3	56.9	57.7	58.7	58.8	58.9	58.9	59.0	59.0	59.4	59.4	59.5	59.6
≥ 16000	6.6	40.4	46.6	53.3	56.9	57.7	58.7	58.8	58.9	58.9	59.0	59.0	59.4	59.4	59.5	59.6
≥ 14000	6.7	41.7	47.7	53.9	57.5	58.3	59.3	59.4	59.5	59.5	59.6	59.6	60.0	60.0	60.1	60.2
≥ 12000	7.3	41.9	48.7	55.8	59.6	60.6	61.5	61.8	61.9	62.0	62.1	62.1	62.5	62.5	62.6	62.7
≥ 10000	7.3	45.0	52.1	60.0	64.7	65.1	66.1	66.3	66.4	66.5	66.7	66.7	67.0	67.0	67.1	67.3
≥ 9000	7.5	45.8	52.9	60.9	65.0	66.1	67.0	67.3	67.4	67.5	67.6	67.6	68.0	68.0	68.1	68.2
≥ 8000	7.5	47.2	55.7	63.3	68.3	69.4	70.4	70.8	71.0	71.1	71.2	71.2	71.7	71.7	71.8	71.9
≥ 7000	7.8	48.1	55.9	64.6	69.9	71.1	72.0	72.5	72.6	72.8	72.9	72.9	73.4	73.4	73.5	73.6
≥ 6000	8.0	50.1	58.1	66.9	72.4	73.6	74.6	75.0	75.1	75.3	75.4	75.4	75.9	75.9	76.0	76.1
≥ 5000	8.1	51.7	60.0	69.1	74.8	76.0	76.9	77.4	77.5	77.8	78.0	78.0	78.6	78.6	78.7	78.9
≥ 4500	8.1	52.1	60.3	69.5	75.3	76.6	77.5	78.0	78.1	78.4	78.6	78.6	79.2	79.2	79.3	79.5
≥ 4000	8.1	53.5	62.1	71.3	77.1	78.4	79.3	79.9	80.0	80.3	80.5	80.5	81.1	81.1	81.2	81.4
≥ 3500	8.4	54.1	63.1	72.3	78.0	79.3	80.3	80.9	81.0	81.2	81.5	81.5	82.1	82.1	82.2	82.3
≥ 3000	8.4	54.4	63.8	73.5	79.3	80.6	81.6	82.2	82.3	82.6	82.8	82.8	83.4	83.4	83.5	83.6
≥ 2500	8.4	54.6	64.2	74.1	80.2	81.7	82.7	83.3	83.4	83.6	83.9	83.9	84.5	84.5	84.6	84.7
≥ 2000	8.4	54.8	64.5	74.7	80.9	82.6	83.5	84.1	84.2	84.5	84.7	84.7	85.3	85.3	85.4	85.5
≥ 1800	8.4	55.0	64.6	74.8	81.0	82.7	83.6	84.2	84.3	84.6	84.8	84.8	85.4	85.4	85.5	85.7
≥ 1500	8.4	55.8	65.9	76.1	82.7	84.3	85.3	86.1	86.3	86.5	86.7	86.7	87.3	87.3	87.5	87.6
≥ 1200	8.4	56.4	66.7	76.9	83.5	85.2	86.1	87.1	87.2	87.5	87.7	87.7	88.3	88.3	88.4	88.5
≥ 1000	8.4	57.3	67.9	78.1	84.8	86.5	87.5	88.4	88.5	88.8	89.0	89.0	89.6	89.6	89.7	89.8
≥ 900	8.4	58.1	68.7	79.2	86.0	87.7	88.6	89.6	89.7	90.0	90.2	90.2	90.8	90.8	90.9	91.0
≥ 800	8.4	58.7	69.7	80.6	87.7	89.5	90.4	91.4	91.5	91.8	92.0	92.0	92.6	92.6	92.7	92.8
≥ 700	8.4	58.9	70.1	81.5	88.8	90.7	91.9	92.8	93.0	93.2	93.4	93.4	94.0	94.0	94.1	94.3
≥ 600	8.4	59.0	70.5	82.0	89.4	91.5	93.0	93.9	94.0	94.3	94.5	94.5	95.1	95.2	95.3	95.5
≥ 500	8.4	59.1	70.8	82.6	90.6	92.8	94.4	95.3	95.5	95.8	96.2	96.2	97.0	97.1	97.3	97.4
≥ 400	8.4	59.3	71.0	82.7	90.8	93.4	95.0	96.1	96.2	96.7	97.0	97.1	98.0	98.1	98.2	98.3
≥ 300	8.4	59.3	71.0	82.7	90.8	93.5	95.2	96.5	96.7	97.1	97.7	98.1	98.9	99.0	99.2	99.4
≥ 200	8.4	59.3	71.1	82.8	90.9	93.7	95.3	96.7	96.8	97.3	98.0	98.3	99.2	99.3	99.4	99.6
≥ 100	8.4	59.3	71.1	82.8	91.0	93.8	95.5	96.8	96.9	97.4	98.1	98.4	99.3	99.4	99.5	100.0
≥ 0	8.4	59.3	71.1	82.8	91.0	93.8	95.5	96.8	96.9	97.4	98.1	98.4	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93671	FT CAMPBELL KY	73-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0930-1100
HOURS (L)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	13.0	45.2	49.7	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	14.1	50.7	55.8	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
≥ 18000	14.1	51.0	56.2	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	14.1	51.0	56.2	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000	14.1	51.9	57.0	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	14.6	53.0	58.5	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	14.9	57.2	63.1	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	15.1	57.7	63.7	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	15.3	61.1	67.7	71.9	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	15.4	62.2	69.1	73.4	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	15.5	63.3	70.6	74.9	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	16.0	65.7	73.6	78.0	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500	16.1	66.2	74.3	79.0	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	16.2	67.7	76.2	81.0	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	16.2	68.5	76.9	81.7	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	16.6	69.3	78.0	82.9	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	16.6	69.8	78.5	83.4	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	16.6	71.3	80.3	85.2	86.4	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	16.7	71.7	80.6	85.5	86.7	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	16.7	73.6	83.0	88.4	89.7	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	16.7	74.2	84.0	89.7	91.6	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	16.7	75.0	85.3	91.4	93.5	94.3	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	16.7	75.5	85.9	92.1	94.4	95.1	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	16.7	75.7	86.3	92.6	94.9	95.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	16.7	76.2	86.9	93.5	95.9	96.8	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	16.7	76.6	87.3	94.1	96.8	97.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 500	16.7	76.6	87.5	94.4	97.1	98.1	98.8	99.2	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4
≥ 400	16.7	76.6	87.5	94.5	97.3	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8
≥ 300	16.7	76.6	87.5	94.5	97.3	98.3	99.0	99.4	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 200	16.7	76.6	87.5	94.5	97.3	98.3	99.0	99.4	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	16.7	76.6	87.5	94.5	97.3	98.3	99.0	99.4	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	16.7	76.6	87.5	94.5	97.3	98.3	99.0	99.4	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467.0 (STATION) FT CAMPBELL KY (STATION NAME) 73-91 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.3	45.8	48.1	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	17.1	55.0	58.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	17.1	55.4	58.7	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
≥ 16000	17.1	55.6	58.8	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
≥ 14000	17.1	56.2	59.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000	17.5	56.8	60.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	18.1	59.6	63.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	18.2	61.2	64.7	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	18.6	63.7	67.7	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	18.6	65.5	69.7	71.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	18.6	66.4	71.6	72.3	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	18.8	68.5	72.9	74.8	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	18.8	69.3	74.2	76.1	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	18.8	71.0	76.3	79.0	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3500	18.8	72.0	78.0	80.6	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	19.7	76.1	82.3	85.4	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	19.8	78.4	84.9	88.4	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	20.1	79.0	85.9	89.7	91.9	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	20.0	79.2	86.3	90.1	92.2	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	20.0	80.6	87.9	92.0	94.1	94.5	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	20.0	81.6	88.9	93.1	95.2	95.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	20.0	82.1	89.4	93.9	96.4	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	20.0	82.2	89.6	94.1	96.7	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	20.0	82.4	89.8	94.4	96.9	97.4	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	20.0	82.7	90.1	94.9	97.6	98.1	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	20.0	82.7	90.2	95.0	97.7	98.2	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	20.0	82.7	90.2	95.0	97.8	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	20.0	82.7	90.2	95.0	97.8	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	20.0	82.7	90.2	95.0	97.8	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	20.0	82.7	90.2	95.0	97.8	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	20.0	82.7	90.2	95.0	97.8	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	20.0	82.7	90.2	95.0	97.8	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC FORM 10 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 15 0-1700

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.1	47.3	51.5	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	16.1	56.0	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 18000	16.4	56.4	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	16.4	56.4	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 14000	16.7	57.3	62.0	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	17.6	60.2	65.1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	17.9	62.8	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 9000	18.3	63.3	68.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	18.8	67.6	73.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	19.1	69.5	75.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	19.3	70.8	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	19.2	72.3	78.6	80.4	80.6	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	19.7	73.0	79.6	81.4	81.6	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	20.2	76.1	82.9	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
≥ 3500	20.5	77.3	84.2	87.2	87.7	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	20.5	79.8	87.2	90.3	90.8	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	20.5	81.0	88.6	92.0	92.6	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	20.9	82.2	90.1	93.5	94.4	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	20.9	82.2	90.2	93.7	94.5	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	20.9	82.7	90.9	94.6	95.6	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	20.9	82.9	91.3	95.0	96.1	96.3	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1000	20.9	83.3	91.8	95.6	96.8	97.0	97.5	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 900	20.9	83.5	92.0	95.9	97.4	97.8	98.3	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 800	20.9	83.6	92.1	96.1	97.5	98.0	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 700	20.9	83.9	92.4	96.3	97.7	98.2	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	20.9	83.9	92.4	96.5	98.0	98.4	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	20.9	83.9	92.4	96.5	98.0	98.4	99.2	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	20.9	83.9	92.4	96.5	98.0	98.4	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	20.9	84.0	92.5	96.7	98.1	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	20.9	84.0	92.5	96.7	98.1	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	20.9	84.0	92.5	96.7	98.1	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	20.9	84.0	92.5	96.7	98.1	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74672 (STATION) FT CAMPBELL KY (STATION NAME) 73-31 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	11.4	49.6	53.6	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	12.3	54.7	59.4	61.4	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	12.3	54.8	59.5	61.5	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 16000	12.3	54.8	59.5	61.5	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	12.3	55.7	60.5	62.5	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	12.9	58.3	63.1	65.1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	13.7	65.1	70.7	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	14.2	65.8	71.4	73.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	15.3	69.5	75.7	78.1	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	15.2	70.8	77.5	80.2	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	15.2	71.7	78.5	81.1	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	15.7	74.4	81.6	84.5	85.4	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	16.1	75.3	82.4	85.3	86.3	86.5	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	16.1	76.3	83.8	86.7	88.1	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	16.2	77.2	85.3	88.4	89.7	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	16.2	78.0	86.3	89.6	91.0	91.3	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	16.2	79.1	87.8	91.5	93.1	93.3	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	16.3	80.2	89.4	93.2	95.1	95.5	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	16.2	80.3	89.7	93.5	95.5	95.8	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	16.2	80.6	90.2	94.3	96.2	96.7	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	16.2	80.9	90.7	94.7	96.7	97.1	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	16.2	81.0	90.8	94.9	96.9	97.4	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	16.2	81.1	90.9	95.1	97.1	97.6	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	16.2	81.2	91.1	95.3	97.5	98.0	98.2	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	16.2	81.2	91.2	95.3	97.5	98.0	98.2	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	16.2	81.5	91.3	95.7	97.8	98.3	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	16.2	81.5	91.3	95.7	98.0	98.4	99.0	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	16.3	81.5	91.3	95.7	98.1	98.6	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.2	81.5	91.3	95.7	98.1	98.6	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.2	81.5	91.3	95.7	98.1	98.6	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.2	81.5	91.3	95.7	98.1	98.6	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.2	81.5	91.3	95.7	98.1	98.6	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467	FT CAMPBELL KY	73-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2300
HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	9.8	53.3	58.8	61.4	62.1	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.5	62.6
≥ 20000	10.2	55.8	61.5	64.3	65.4	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.8
≥ 18000	10.2	55.8	61.5	64.3	65.4	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.8
≥ 16000	10.2	55.8	61.5	64.3	65.4	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.8
≥ 14000	10.2	56.0	61.8	64.5	65.6	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.9	66.1
≥ 12000	10.6	58.2	64.0	66.6	67.9	68.0	68.1	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.2
≥ 10000	11.1	61.9	68.2	71.0	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.6	72.6
≥ 9000	11.1	62.2	68.7	71.4	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.1	73.2
≥ 8000	12.3	65.6	72.2	75.3	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.1	77.2
≥ 7000	12.5	67.3	74.4	77.8	79.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.6	79.7
≥ 6000	13.0	68.5	75.9	79.2	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.4
≥ 5000	13.1	70.5	78.0	82.0	83.9	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.5
≥ 4500	13.3	71.2	78.7	82.7	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.1	85.2
≥ 4000	13.3	73.4	81.7	86.4	88.6	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.2
≥ 3500	13.3	74.3	82.9	87.7	90.0	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.4	90.6
≥ 3000	13.4	75.3	84.2	89.2	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.1	92.2
≥ 2500	13.4	76.1	85.1	90.9	93.3	93.4	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.9	94.0
≥ 2000	13.4	76.8	85.8	92.0	94.9	95.0	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.8
≥ 1800	13.6	76.8	86.0	92.2	95.2	95.3	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.1	96.2
≥ 1500	13.6	77.1	86.4	92.7	95.7	95.8	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.7
≥ 1200	13.6	77.4	86.9	93.3	96.3	96.4	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.3
≥ 1000	13.6	77.7	87.1	93.5	96.5	96.7	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.4	97.5
≥ 900	13.6	77.9	87.3	93.8	96.8	96.9	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.8
≥ 800	13.6	78.0	87.5	94.0	97.0	97.4	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.3
≥ 700	13.6	78.1	87.7	94.4	97.4	97.7	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.9
≥ 600	13.6	78.1	87.7	94.4	97.4	97.7	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.9
≥ 500	13.6	78.1	87.8	94.9	97.8	98.2	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.4
≥ 400	13.6	78.1	87.8	94.9	97.8	98.2	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.4
≥ 300	13.6	78.3	87.9	95.0	98.0	98.3	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.8
≥ 200	13.6	78.3	87.9	95.0	98.0	98.4	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.9
≥ 100	13.6	78.3	87.9	95.0	98.0	98.4	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.9
≥ 0	13.6	78.3	87.9	95.0	98.0	98.4	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 877

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7487 (?) STATION — FT CAMPBELL KY STATION NAME — 73-81 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥2	≥5/16	≥0
NO CEILING	10.3	45.3	50.2	53.2	54.5	54.8	55.1	55.3	55.3	55.4	55.5	55.5	55.5	55.6	55.6	55.7
≥ 20000	11.4	5[illegible].4	55.8	59.3	60.6	61.0	61.4	61.6	61.7	61.7	61.8	61.8	61.9	61.9	61.9	62.[illegible]
≥ 18000	11.5	5[illegible].6	56.[illegible]	59.3	6[illegible].9	61.3	61.6	61.9	61.[illegible]	62.0	62.1	62.1	62.1	62.1	62.2	62.3
≥ 6000	11.5	5[illegible].6	56.1	59.3	6[illegible].9	61.3	61.6	61.9	61.9	62.[illegible]	62.1	62.1	62.1	62.2	62.2	62.3
≥ 4000	11.5	51.1	56.6	59.9	61.5	61.9	62.2	62.5	62.5	62.6	62.7	62.7	62.7	62.8	62.8	62.9
≥ 3000	12.3	52.7	58.5	61.8	63.4	63.8	64.2	64.5	64.5	64.6	64.7	64.7	64.8	64.8	64.8	64.9
≥ 2000	12.3	56.4	62.7	66.3	68.1	68.5	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.5	69.6
≥ 1500	12.4	56.9	63.2	66.9	68.6	69.1	69.4	69.7	69.8	69.8	69.9	69.9	70.0	70.0	70.1	70.1
≥ 1000	13.3	59.9	66.6	70.7	72.7	73.2	73.6	74.0	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.4
≥ 900	13.4	61.4	68.4	72.6	74.7	75.2	75.6	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.4
≥ 800	13.5	62.6	69.8	74.0	76.2	76.8	77.3	77.6	77.6	77.7	77.8	77.8	77.9	77.9	78.0	78.[illegible]
≥ 700	13.7	64.7	72.2	76.6	79.1	79.7	80.2	80.6	80.6	80.7	80.9	80.9	81.2	81.2	81.[illegible]	81.1
≥ 600	13.8	65.3	72.9	77.4	79.9	81.6	81.1	81.5	81.6	81.6	81.8	81.[illegible]	81.9	81.9	82.0	82.1
≥ 500	14.1	67.2	75.0	80.4	82.8	83.4	84.0	84.4	84.5	84.5	84.7	84.7	84.8	84.8	84.9	85.0
≥ 400	14.1	67.8	76.1	81.3	84.0	84.7	85.3	85.7	85.7	85.8	86.0	86.[illegible]	86.1	86.1	86.1	86.2
≥ 300	14.4	69.2	77.9	83.3	86.0	86.7	87.3	87.7	87.7	87.8	88.0	88.0	88.1	88.1	88.2	88.2
≥ 200	14.4	7[illegible].1	79.[illegible]	84.7	87.6	88.3	89.0	89.5	89.5	89.6	89.8	89.8	89.9	89.9	89.9	90.0
≥ 150	14.5	70.9	80.0	85.8	89.0	89.8	90.4	91.0	91.0	91.1	91.3	91.3	91.4	91.4	91.5	91.5
≥ 100	14.5	71.1	80.2	86.1	89.2	90.1	90.7	91.3	91.3	91.4	91.6	91.6	91.7	91.7	91.8	91.9
≥ 50	14.5	71.8	81.3	87.3	90.5	91.4	92.1	92.7	92.8	92.8	93.0	93.0	93.2	93.2	93.2	93.3
≥ 20	14.5	72.3	82.0	88.1	91.5	92.4	93.1	93.7	93.8	93.9	94.1	94.1	94.2	94.2	94.3	94.4
≥ 0	14.5	72.8	82.5	88.8	92.3	93.2	94.0	94.7	94.8	94.8	95.0	95.0	95.2	95.2	95.2	95.3
≥ 900	14.5	73.1	82.9	89.4	92.9	93.9	94.7	95.4	95.4	95.5	95.7	95.7	95.9	95.9	95.9	96.0
≥ 800	14.5	73.4	83.3	89.9	93.5	94.5	95.3	96.1	96.1	96.3	96.5	96.5	96.6	96.6	96.7	96.8
≥ 700	14.5	73.6	83.6	90.4	94.1	95.1	96.0	96.9	96.9	97.1	97.3	97.3	97.4	97.4	97.5	97.6
≥ 600	14.5	73.8	83.8	90.7	94.4	95.5	96.5	97.4	97.5	97.6	97.8	97.8	98.0	98.0	98.0	98.1
≥ 500	14.5	73.8	84.0	91.0	95.0	96.1	97.1	98.1	98.2	98.3	98.6	98.6	98.8	98.8	98.9	98.9
≥ 400	14.5	73.9	84.0	91.0	95.1	96.3	97.4	98.4	98.5	98.7	98.9	98.9	99.1	99.1	99.2	99.3
≥ 300	14.5	73.9	84.1	91.1	95.2	96.5	97.6	98.6	98.8	99.0	99.2	99.3	99.5	99.5	99.6	99.7
≥ 200	14.5	73.9	84.1	91.1	95.2	96.5	97.6	98.7	98.8	99.0	99.3	99.4	99.6	99.6	99.7	99.8
≥ 100	14.5	73.9	84.1	91.1	95.2	96.5	97.6	98.7	98.8	99.0	99.3	99.4	99.6	99.6	99.7	100.0
≥ 0	14.5	73.9	84.1	91.1	95.2	96.5	97.6	98.7	98.8	99.0	99.3	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6698

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74675	FT CAMPBELL KY	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-06 LST

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	9.3	59.5	63.1	68.3	70.2	71.1	72.3	73.2	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.8
≥20000	9.5	59.5	66.4	69.5	73.8	74.7	75.9	76.8	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.4
≥18000	9.5	59.5	66.4	69.5	73.8	74.7	75.9	76.8	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.4
≥16000	9.5	59.5	66.4	69.5	73.8	74.7	75.9	76.8	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.4
≥14000	9.5	59.9	66.9	69.9	74.2	75.1	76.3	77.2	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.8
≥12000	9.5	61.7	68.9	72.1	76.5	77.4	78.6	79.5	79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.1
≥10000	10.1	65.6	72.8	76.2	80.9	81.7	83.0	83.6	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.4
≥9000	10.1	66.3	73.7	77.[illegible]	81.7	82.6	83.8	84.7	84.8	84.9	85.2	85.2	85.2	85.2	85.2	85.3
≥8000	10.4	68.4	76.0	79.4	84.4	85.3	86.5	87.4	87.5	87.7	87.9	87.9	87.9	87.9	87.9	88.[illegible]
≥7000	10.6	69.6	77.7	80.6	85.7	86.5	87.8	88.6	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.3
≥6000	10.6	69.9	77.5	80.9	85.9	86.8	88.0	88.9	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.5
≥5000	10.7	71.1	78.9	82.5	87.7	88.5	89.8	90.6	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.3
≥4500	10.7	71.6	79.4	83.0	88.4	89.3	90.5	91.4	91.5	91.6	91.9	91.9	91.9	91.9	91.9	92.[illegible]
≥4000	11.1	73.0	80.9	84.4	90.0	90.9	92.2	93.1	93.2	93.3	93.6	93.6	93.6	93.6	93.6	93.7
≥3500	11.1	73.3	81.5	85.2	91.1	92.1	93.5	94.3	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.9
≥3000	11.1	74.0	82.2	86.2	92.2	93.2	94.6	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	96.[illegible]
≥2700	11.1	74.1	82.3	86.3	92.3	93.5	94.8	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.3
≥2400	11.1	74.3	82.6	86.5	92.6	93.8	95.2	96.[illegible]	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.7
≥2200	11.1	74.4	82.7	86.7	92.7	94.0	95.3	96.2	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.8
≥2000	11.1	74.8	83.1	87.2	93.2	94.4	95.9	96.8	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.4
≥1800	11.2	75.1	83.5	87.5	93.6	94.8	96.4	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.9
≥1700	11.5	75.3	83.7	87.8	93.8	95.1	96.7	97.8	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.4
≥1600	11.5	75.3	83.7	87.8	93.8	95.1	96.7	97.8	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.4
≥1500	11.5	75.3	83.7	87.8	93.8	95.1	96.7	97.8	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.4
≥1400	11.5	75.3	83.7	87.8	93.8	95.1	96.7	97.9	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.5
≥1300	11.5	75.3	83.7	87.8	93.8	95.1	96.8	98.0	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.6
≥1200	11.5	75.3	83.8	87.9	94.1	95.4	97.2	98.4	98.5	98.6	98.9	98.9	98.9	98.9	98.9	99.[illegible]
≥1100	11.5	75.3	83.8	88.0	94.2	95.6	97.3	98.5	98.6	98.8	99.0	99.[illegible]	99.0	99.[illegible]	99.0	99.1
≥1000	11.5	75.3	83.8	88.0	94.4	95.8	97.5	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.5
≥900	11.5	75.3	83.8	88.0	94.4	95.9	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.6
≥800	11.5	75.3	83.8	88.0	94.4	95.9	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.8
≥0	11.5	75.3	83.8	88.0	94.4	95.9	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 81

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY — STATION NAME — 73-[illegible] — YEAR — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible]

VISIBILITY STATUTE MILES

	>26	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	[illegible]	43.2	[illegible]	54.4	59.9	[illegible]	67.3	69.7	[illegible]	66.2	66.4	66.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	46.3	52.8	59.9	64.4	66.[illegible]	67.8	69.6	71.1	71.2	71.6	71.[illegible]	72.2	[illegible]	72.3	[illegible]
[illegible]	[illegible]	46.3	52.8	58.9	64.6	66.2	67.9	69.6	71.[illegible]	71.4	71.7	71.7	72.1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	46.3	52.8	58.9	64.6	66.2	67.9	69.6	72.2	71.4	71.7	71.7	72.1	72.2	72.5	[illegible]
[illegible]	[illegible]	46.3	52.8	58.9	64.6	66.2	67.[illegible]	69.6	72.[illegible]	71.5	72.[illegible]	72.[illegible]	72.3	72.5	72.7	[illegible]
[illegible]	[illegible]	46.4	54.2	[illegible]	66.4	68.[illegible]	69.9	71.7	72.[illegible]	73.9	74.2	74.1	74.4	74.6	74.8	[illegible]
[illegible]	[illegible]	50.4	58.6	65.3	71.6	73.2	75.1	76.9	77.4	78.6	79.1	79.3	79.6	79.8	[illegible]	[illegible]
[illegible]	[illegible]	50.7	59.2	65.7	72.0	73.6	75.4	77.2	77.8	79.[illegible]	79.5	79.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	53.1	61.6	68.5	75.1	76.7	78.8	80.6	81.1	82.3	83.[illegible]	83.[illegible]	83.5	83.6	[illegible]	[illegible]
[illegible]	[illegible]	54.1	62.5	69.0	76.2	77.8	79.9	81.7	82.[illegible]	83.5	84.[illegible]	84.1	84.5	84.7	84.9	[illegible]
[illegible]	[illegible]	54.6	63.3	[illegible]	76.9	78.5	[illegible]	82.5	83.[illegible]	84.2	84.7	84.[illegible]	85.3	85.4	85.7	86.[illegible]
[illegible]	[illegible]	55.4	64.8	72.4	79.5	[illegible]	82.2	84.1	84.5	85.9	85.7	85.4	86.9	87.[illegible]	87.[illegible]	87.[illegible]
[illegible]	[illegible]	55.6	64.9	72.1	79.6	80.2	82.3	84.[illegible]	84.7	85.9	85.4	86.5	87.[illegible]	87.9	87.4	87.[illegible]
[illegible]	[illegible]	56.9	65.5	73.6	80.9	82.9	84.8	86.7	87.[illegible]	88.4	88.9	89.1	89.6	89.8	[illegible]	[illegible]
[illegible]	[illegible]	57.2	67.1	74.4	81.6	83.3	85.6	87.5	88.7	89.3	89.9	90.1	90.5	90.6	[illegible]	91.[illegible]
[illegible]	[illegible]	58.1	68.1	75.6	83.1	84.8	87.1	89.[illegible]	89.[illegible]	90.7	91.4	91.[illegible]	92.2	92.1	[illegible]	[illegible]
[illegible]	[illegible]	58.4	68.5	75.9	83.3	85.2	87.4	89.4	89.9	91.2	91.9	92.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	58.8	68.9	76.3	83.7	85.[illegible]	87.8	89.8	92.2	91.8	92.3	92.[illegible]	92.[illegible]	92.1	93.3	[illegible]
[illegible]	[illegible]	59.5	69.[illegible]	76.4	83.8	85.7	87.9	89.9	90.4	91.7	92.5	92.6	93.1	93.2	93.5	94.[illegible]
[illegible]	[illegible]	59.4	69.9	77.3	84.7	86.5	88.8	90.7	91.[illegible]	92.[illegible]	93.2	92.[illegible]	94.2	94.1	94.3	94.[illegible]
[illegible]	[illegible]	59.9	70.5	77.9	85.3	87.3	89.5	91.5	92.[illegible]	93.5	94.2	94.3	94.9	94.9	95.2	95.7
[illegible]	[illegible]	60.2	70.6	78.3	85.7	87.7	90.2	92.[illegible]	92.[illegible]	94.[illegible]	94.7	94.[illegible]	95.3	95.4	95.8	96.[illegible]
[illegible]	[illegible]	61	70.9	78.3	85.9	87.9	90.2	92.2	92.7	94.2	94.9	95.1	95.6	95.7	96.[illegible]	96.[illegible]
[illegible]	[illegible]	61.2	71.1	78.5	86.2	88.1	90.5	92.5	93.[illegible]	94.4	95.2	95.3	95.8	95.9	96.7	96.[illegible]
[illegible]	[illegible]	61.4	71.2	78.6	86.3	88.3	90.6	92.6	93.1	94.6	95.3	95.4	95.9	96.0	96.4	96.[illegible]
[illegible]	[illegible]	61.4	71.2	78.6	86.5	88.6	91.[illegible]	93.[illegible]	93.5	94.9	95.7	95.8	96.4	96.5	96.9	97.[illegible]
[illegible]	[illegible]	61.4	71.2	78.6	86.7	88.9	91.2	93.5	94.[illegible]	95.6	96.3	95.4	97.[illegible]	97.2	97.5	98.[illegible]
[illegible]	[illegible]	61.4	71.2	78.8	86.8	89.0	91.5	93.6	94.3	95.9	96.7	96.3	97.4	97.5	97.9	98.4
[illegible]	[illegible]	61.4	71.2	78.8	86.8	89.1	91.6	94.1	94.6	96.4	97.2	97.3	97.9	98.0	98.4	99.1
[illegible]	[illegible]	61.4	71.2	78.8	86.8	89.1	91.6	94.1	94.6	96.4	97.2	97.3	97.9	98.0	98.5	99.[illegible]
[illegible]	[illegible]	61.4	71.2	78.8	86.8	89.1	91.6	94.1	94.6	96.4	97.3	97.4	98.[illegible]	98.1	98.6	99.[illegible]
[illegible]	[illegible]	61.4	71.2	78.8	86.8	89.1	91.6	94.1	94.[illegible]	96.4	97.3	97.4	98.[illegible]	98.1	98.61	0.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 75-81 [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
[illegible]	[illegible]	42.7	52.2	57.7	59.9	61.2	62.5	63.3	63.5	63.6	63.7	63.7	63.8	63.[illegible]	[illegible]	[illegible]
20000	7.3	47.3	57.5	63.6	66.3	68.[illegible]	69.3	70.2	70.4	70.6	70.7	7[illegible].7	7[illegible].9	7[illegible].9	71.[illegible]	7[illegible].1
15000	7.3	47.5	57.8	63.8	66.5	68.3	69.5	70.5	70.6	7[illegible].9	71.[illegible]	71.[illegible]	71.1	71.1	71.2	71.4
10000	7.3	47.5	57.6	63.6	66.5	68.3	69.5	70.5	70.6	70.9	71.0	71.[illegible]	71.1	71.1	71.2	71.4
4000	7.3	47.7	59.[illegible]	64.2	66.9	68.6	7[illegible].0	71.[illegible]	71.1	71.5	71.6	71.6	71.9	71.9	72.0	72.1
3000	7.7	49.5	6[illegible].6	66.9	69.6	71.5	72.8	73.8	74.[illegible]	74.7	74.7	74.7	74.9	74.9	7[illegible].1	75.[illegible]
2000	8.1	53.2	65.2	72.1	74.8	76.8	78.1	79.3	79.6	8[illegible].0	80.4	8[illegible].4	8[illegible].6	8[illegible].6	8[illegible].7	8[illegible].9
1500	8.1	53.2	65.[illegible]	72.3	75.1	77.0	78.4	79.5	79.9	80.2	80.6	8[illegible].6	8[illegible].9	8[illegible].9	81.0	81.1
1000	8.1	54.7	67.7	74.8	77.7	79.6	81.0	82.1	82.5	82.8	83.0	83.2	83.5	83.5	83.6	83.7
500	8.1	55.4	68.6	75.6	78.6	8[illegible].6	82.0	83.1	83.5	83.8	84.0	84.2	84.4	84.4	84.6	84.7
400	8.1	55.6	69.8	76.2	79.0	81.0	82.3	83.5	83.8	84.2	84.6	84.6	84.8	84.8	84.9	85.1
300	8.1	55.5	69.9	77.5	80.4	82.3	83.8	84.9	85.7	85.7	86.[illegible]	86.[illegible]	86.3	86.3	86.4	86.5
200	8.1	55.5	69.9	77.5	80.4	82.3	83.8	84.9	85.7	85.7	86.0	86.[illegible]	86.3	86.3	86.4	86.[illegible]
100	8.1	57.5	71.4	79.[illegible]	81.9	83.8	85.3	86.4	86.8	87.2	87.5	87.5	87.8	87.8	87.9	88.[illegible]
50	8.1	57.9	72.1	79.9	82.7	84.7	86.2	87.3	87.7	88.0	88.4	88.4	88.6	88.[illegible]	88.9	89.0
40	8.1	58.8	73.2	81.2	84.2	86.2	87.7	88.8	89.1	89.5	89.9	89.9	9[illegible].1	9[illegible].1	9[illegible].2	9[illegible].4
30	8.1	59.1	73.7	81.7	84.8	86.8	88.3	89.4	89.9	90.1	9[illegible].5	9[illegible].5	9[illegible].7	9[illegible].7	9[illegible].9	91.[illegible]
20	8.4	59.8	74.9	82.6	86.0	88.1	89.6	90.7	91.2	91.6	92.0	92.0	92.2	92.2	92.3	92.5
15	8.4	59.8	74.8	82.6	86.0	88.1	89.6	90.7	91.2	91.6	92.0	92.0	92.2	92.2	92.3	92.5
10	8.[illegible]	60.5	75.9	84.2	87.5	89.6	91.2	92.3	92.8	93.2	93.6	93.6	93.8	93.8	94.0	94.1
5	8.5	60.9	76.4	84.8	88.1	90.2	91.9	93.1	93.6	94.[illegible]	94.3	94.3	94.6	94.6	94.7	94.8
4	8.5	61.[illegible]	76.5	84.9	88.8	90.9	92.6	94.0	94.4	94.8	95.2	95.2	95.4	95.4	95.6	95.7
3	8.5	61.[illegible]	76.7	85.1	88.9	91.[illegible]	92.8	94.2	94.7	95.1	95.4	95.4	95.7	95.7	95.8	95.9
2	8.5	61.4	77.[illegible]	85.4	89.4	91.5	93.3	94.7	95.2	95.6	95.9	95.9	96.2	96.2	96.3	96.4
1½	8.5	61.5	77.3	86.0	9[illegible].1	92.2	94.1	95.0	96.[illegible]	96.4	96.8	96.8	97.0	97.[illegible]	97.2	97.3
1	8.5	61.7	77.8	86.5	90.9	93.1	95.1	96.8	97.3	97.7	98.0	98.[illegible]	98.3	98.[illegible]	98.4	98.5
¾	8.5	61.9	77.9	86.8	91.1	93.3	95.3	97.0	97.5	97.9	98.3	98.3	98.5	98.5	98.6	98.5
½	8.5	61.9	77.9	86.9	91.2	93.7	95.7	97.8	98.[illegible]	98.6	99.0	99.0	99.3	99.3	99.4	99.5
5/16	8.5	61.9	77.9	86.9	91.2	93.8	95.8	97.9	98.4	98.8	99.1	99.1	99.4	99.4	99.5	99.6
¼	8.5	61.9	77.9	86.9	91.2	93.8	95.8	97.9	98.4	98.8	99.1	99.1	99.5	99.5	99.6	99.9
0	8.5	61.9	77.9	86.9	91.2	93.8	95.8	97.9	98.4	98.8	99.1	99.1	99.5	99.5	99.61	100.0
[illegible]	8.5	61.9	77.9	86.9	91.2	93.8	95.8	97.9	98.4	98.8	99.1	99.1	99.5	99.5	99.61	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94672 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(GMT) 0300-1200

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	13.3	55.4	60.6	62.7	64.3	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥20000	14.3	63.1	69.0	71.1	72.3	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥18000	14.4	63.6	69.5	71.6	72.8	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥15000	14.4	63.6	69.5	71.6	72.8	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥12000	14.4	63.6	69.5	71.6	72.8	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥10000	14.9	64.6	71.0	73.2	74.4	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥9000	15.2	68.3	75.1	77.7	79.1	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥8000	15.3	68.8	75.7	78.3	79.8	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥7000	15.6	71.4	78.3	81.5	83.1	83.2	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥6500	15.6	71.7	78.8	82.0	83.5	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥6000	15.7	72.5	79.5	82.7	84.2	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥5000	15.7	73.0	80.1	83.3	84.9	85.2	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥4500	15.7	73.[illegible]	80.1	83.5	85.1	85.3	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥4000	15.8	74.0	81.5	84.8	86.4	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥3500	15.9	74.8	82.8	86.2	87.8	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥3000	15.9	76.4	84.4	87.9	89.8	90.0	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥2500	16.3	77.3	85.6	89.1	91.0	91.1	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥2000	16.3	78.1	86.4	90.3	91.9	92.1	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥1800	16.3	78.3	86.5	90.1	92.1	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥1500	16.4	79.8	88.0	92.1	94.4	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥1200	16.5	81.4	89.1	94.0	96.4	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥1000	16.9	81.7	89.8	94.6	97.7	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥900	16.9	81.1	89.9	95.1	97.9	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥800	16.9	81.1	90.0	95.2	98.1	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥700	16.9	81.1	90.0	95.3	98.4	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥600	16.9	81.4	90.2	95.6	98.8	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥500	16.9	81.6	90.5	95.8	99.0	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	16.9	81.6	90.5	95.8	99.0	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	16.9	81.6	90.5	95.8	99.0	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	16.9	81.6	90.5	95.8	99.0	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	16.9	81.6	90.5	95.8	99.0	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	16.9	81.6	90.5	95.8	99.0	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 612

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS) 12-14

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	14.2	54.3	57.5	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥20000	15.6	61.9	65.6	67.9	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥18000	15.6	62.1	65.8	68.1	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥16000	15.6	62.1	65.8	68.1	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥14000	15.6	62.2	65.9	68.3	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥12000	16.5	63.7	67.9	70.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥10000	16.9	66.3	70.5	73.3	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥9000	17.2	66.7	70.9	74.0	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥8000	18.3	70.5	74.9	78.0	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥7000	18.5	71.1	75.7	78.8	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥6000	18.5	72.6	77.2	80.4	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥5000	18.6	73.5	78.4	81.6	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥4500	18.8	73.7	78.8	82.0	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥4000	18.8	75.3	80.4	83.6	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1
≥3500	19.3	76.9	82.0	85.3	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9
≥3000	19.6	80.7	86.3	90.0	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0
≥2500	19.9	82.2	87.9	91.7	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
≥2000	19.9	83.2	89.1	93.3	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥1800	19.9	83.5	89.4	93.6	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥1500	20.0	84.4	90.4	94.6	96.0	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥1200	20.0	85.2	91.4	95.7	97.2	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥1000	20.0	85.4	91.6	95.9	97.7	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥900	20.0	85.7	91.9	96.2	97.9	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥800	20.0	85.8	92.0	96.4	98.1	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥700	20.0	85.8	92.0	96.4	98.1	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥600	20.0	85.8	92.0	96.4	98.1	99.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥500	20.0	85.8	92.0	96.4	98.1	99.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥400	20.0	85.8	92.0	96.4	98.1	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥300	20.0	85.8	92.0	96.4	98.1	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥200	20.0	85.8	92.0	96.4	98.1	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥100	20.0	85.8	92.0	96.4	98.1	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥0	20.0	85.8	92.0	96.4	98.1	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 912

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FT CAMPBELL KY (STATION NAME) 73-31 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	13.[illegible]	52.2	57.[illegible]	59.4	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥20000	15.4	6[illegible].2	66.[illegible]	69.1	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥8000	15.4	60.4	66.2	69.3	7[illegible].0	7[illegible].2	7[illegible].2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥6000	15.4	60.5	66.3	69.4	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥4000	15.3	62.0	67.8	70.9	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥2000	16.3	64.2	7[illegible].4	73.6	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥1000	17.1	67.0	73.7	77.2	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥500	17.2	67.8	74.4	78.1	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥800	17.7	71.0	79.3	82.3	83.7	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥700	17.7	72.1	79.5	83.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥600	17.9	72.7	8[illegible].4	84.4	85.4	85.8	85.8	85.8	85.9	85.8	85.8	85.8	85.8	85.8	85.8
≥500	18.1	73.3	81.7	85.1	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥450	18.1	73.5	81.5	85.6	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥400	18.4	74.8	83.6	88.1	89.3	89.6	89.8	89.9	89.9	89.9	89.9	89.9	9[illegible].3	9[illegible].3	9[illegible].3
≥350	18.6	76.0	85.1	89.6	9[illegible].7	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5
≥300	18.6	77.4	86.6	91.9	93.1	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥250	18.9	78.6	88.3	93.7	94.9	95.7	95.9	96.0	96.[illegible]	96.0	96.[illegible]	96.[illegible]	96.2	96.2	96.2
≥200	18.9	79.6	89.6	95.1	96.3	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
≥180	18.9	79.6	89.6	95.1	96.3	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
≥150	18.9	79.9	89.9	95.3	96.7	97.4	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥120	18.9	8[illegible].1	9[illegible].2	95.7	97.2	97.9	98.3	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8
≥100	19.0	80.4	90.5	96.0	97.7	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥90	19.0	80.4	90.5	96.0	97.7	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥80	19.0	80.4	90.5	96.0	97.7	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥70	19.0	80.4	90.5	96.0	97.7	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥60	19.0	80.4	90.5	96.0	97.7	98.4	98.8	99.0	99.1	99.1	99.3	99.3	99.4	99.4	99.4
≥50	19.0	80.4	90.5	96.0	97.8	98.6	99.0	99.3	99.4	99.4	99.6	99.6	99.8	99.8	99.8
≥40	19.0	80.4	90.5	96.0	97.8	98.6	99.0	99.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9
≥30	19.0	80.4	90.5	96.0	97.8	98.6	99.0	99.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9
≥20	19.0	80.4	90.5	96.0	97.8	98.6	99.0	99.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9
≥0	19.0	80.4	90.5	96.0	97.8	98.6	99.0	99.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	100.0
	19.0	80.4	90.5	96.0	97.8	98.6	99.0	99.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 81[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467 FT CAMPBELL KY 73-81 JUL

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	11.2	53.8	67.4	62.2	63.5	63.5	63.6	63.8	67.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	12.6	59.4	67.7	69.9	71.5	71.5	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	12.6	59.4	67.7	69.9	71.5	71.5	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000	12.6	59.4	67.9	70.1	71.7	71.7	71.9	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000	12.9	59.6	68.1	70.4	72.0	72.0	72.1	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	12.9	61.4	70.2	72.5	74.1	74.1	74.2	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	14.1	66.4	76.3	79.0	81.0	81.0	81.1	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000	14.1	66.7	76.5	79.4	81.4	81.4	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	14.4	68.6	78.9	82.6	84.7	84.8	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	15.1	71.1	81.9	85.6	87.7	87.8	87.9	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000	15.4	72.3	83.1	86.8	89.0	89.1	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	15.4	73.0	83.8	87.8	90.0	90.1	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	15.4	73.1	84.0	87.9	90.1	90.2	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	15.6	74.4	85.4	89.5	91.9	92.0	92.1	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	15.6	75.4	86.7	91.0	93.3	93.5	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	15.6	76.5	88.0	92.6	94.9	95.1	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	15.6	77.8	89.5	94.2	96.7	96.8	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	15.6	77.9	89.6	94.3	97.2	97.3	97.5	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	15.6	78.0	89.8	94.4	97.3	97.4	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	15.6	78.1	89.9	94.9	97.9	98.1	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	15.6	78.1	89.9	94.9	98.1	98.4	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	15.6	78.1	89.9	94.9	98.1	98.4	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	15.6	78.1	89.9	94.9	98.1	98.4	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	15.6	78.1	89.9	94.9	98.1	98.4	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	15.6	78.1	89.9	94.9	98.1	98.4	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	15.6	78.1	89.9	94.9	98.1	98.4	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	15.6	78.1	89.9	94.9	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	15.6	78.1	89.9	94.9	98.3	98.5	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	15.6	78.1	89.9	94.9	98.3	98.5	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.6	78.1	89.9	94.9	98.3	98.5	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.6	78.1	89.9	94.9	98.3	98.5	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.6	78.1	89.9	94.9	98.3	98.5	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 81

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467[illegible] (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.4	62.2	68.3	70.6	73.1	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	10.1	65.6	72.7	75.6	78.0	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000	10.1	65.6	72.7	75.6	78.0	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	10.1	65.6	72.7	75.6	78.0	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	10.1	65.8	73.1	75.9	78.4	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	10.1	67.0	74.6	77.5	80.1	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000	10.4	70.9	79.0	82.1	84.7	84.9	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	10.4	71.1	79.6	82.8	85.4	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	10.6	72.6	81.6	85.3	88.0	88.4	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	11.2	74.3	83.3	87.1	89.8	90.1	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000	11.2	74.7	83.7	87.4	90.1	90.5	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	11.2	76.5	85.8	89.5	92.2	92.7	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	11.2	76.7	86.0	89.9	92.6	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	11.2	77.9	87.7	91.5	94.2	94.7	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	11.2	78.4	88.4	92.2	94.9	95.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	11.2	79.4	89.5	93.8	96.8	97.3	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	11.2	79.8	89.9	94.2	97.3	97.8	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	11.2	79.8	89.9	94.2	97.3	97.8	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	11.2	79.9	90.0	94.3	97.4	97.9	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	11.3	79.9	90.0	94.3	97.7	98.1	98.5	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	11.2	80.0	90.1	94.4	97.9	98.4	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	11.2	80.0	90.1	94.4	97.9	98.4	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	11.2	80.0	90.1	94.4	97.9	98.4	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	11.2	80.0	90.1	94.4	97.9	98.4	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	11.2	80.0	90.1	94.4	97.9	98.4	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	11.2	80.0	90.1	94.4	97.9	98.4	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	11.2	80.0	90.1	94.4	98.0	98.5	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	11.2	80.0	90.1	94.4	98.0	98.5	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	11.2	80.0	90.1	94.4	98.1	98.6	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	11.2	80.0	90.1	94.4	98.1	98.6	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	11.2	80.0	90.1	94.4	98.1	98.6	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	11.3	80.0	90.1	94.4	98.1	98.6	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467[illegible] FT CAMPBELL KY 73-81 JU[illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2[illegible]	≥2	≥1[illegible]	≥1[illegible]	≥1	≥[illegible]	≥[illegible]	≥[illegible]	≥5/16	≥[illegible]	≥[illegible]
NO CEILING	10.4	52.4	58.5	61.6	63.8	64.4	64.9	65.4	65.5	65.7	65.8	65.8	65.8	65.8	65.9	66.[illegible]
≥ 20000	11.4	57.8	64.7	68.2	70.6	71.2	71.8	72.3	72.4	72.6	72.7	72.7	72.8	72.8	72.9	72.9
≥ 18000	11.4	57.9	64.9	68.3	7[illegible].7	71.4	7[illegible].0	72.5	72.6	72.8	72.9	72.9	72.9	73.0	73.0	73.1
≥ 16000	11.4	57.9	64.9	68.4	7[illegible].8	71.4	72.0	72.5	72.6	72.8	72.9	72.9	73.0	73.0	73.1	73.1
≥ 14000	11.4	58.3	65.3	68.8	71.1	71.8	72.4	72.9	73.[illegible]	73.2	73.4	73.4	73.4	73.5	73.5	73.6
≥ 12000	11.3	59.8	67.2	70.8	73.4	74.0	74.6	75.2	75.3	75.5	75.6	75.7	75.7	75.8	75.8	75.9
≥ 10000	12.3	63.5	71.4	75.4	78.0	78.7	79.4	79.9	80.1	80.3	80.4	80.5	80.5	80.6	80.6	8[illegible].7
≥ 9000	12.4	63.9	71.9	75.9	78.6	79.3	8[illegible].0	80.5	80.6	80.9	81.0	81.0	81.1	81.1	81.2	81.3
≥ 8000	12.3	66.3	74.7	79.1	81.9	82.6	83.3	83.9	84.0	84.2	84.4	84.4	84.5	84.5	84.5	84.6
≥ 7000	13.0	67.4	76.0	80.4	83.2	84.0	84.6	85.2	85.3	85.5	85.7	85.7	85.8	85.8	85.9	86.
≥ 6000	13.1	63.1	76.7	81.1	84.0	84.7	85.4	86.0	86.1	86.3	86.5	86.5	86.6	86.6	86.6	86.7
≥ 5000	13.2	69.0	77.8	82.4	85.3	86.0	86.7	87.3	87.4	87.7	87.8	87.8	87.9	87.9	88.0	88.1
≥ 4500	13.2	69.2	78.1	82.7	85.6	86.3	87.0	87.6	87.7	87.9	88.1	88.1	88.2	88.2	88.3	88.4
≥ 4000	13.3	70.5	79.7	84.4	87.4	88.1	88.9	89.5	89.6	89.8	90.0	90.0	90.1	90.1	90.2	90.3
≥ 3500	13.5	71.3	80.7	85.5	88.5	89.4	90.1	90.7	90.8	91.0	91.2	91.2	91.3	91.4	91.4	91.5
≥ 3000	13.5	72.7	82.3	87.4	90.6	91.5	92.3	92.9	93.0	93.3	93.4	93.4	93.5	93.6	93.6	93.7
≥ 2500	13.6	73.4	83.2	88.3	91.6	92.5	93.3	93.9	94.1	94.3	94.5	94.5	94.6	94.6	94.7	94.8
≥ 2000	13.7	73.9	83.9	89.1	92.4	93.4	94.2	94.8	94.9	95.2	95.4	95.4	95.5	95.5	95.6	95.6
≥ 1800	13.7	74.0	84.0	89.2	92.6	93.5	94.3	94.9	95.[illegible]	95.3	95.5	95.5	95.6	95.6	95.7	95.8
≥ 1500	13.7	74.6	84.6	90.0	93.5	94.5	95.3	95.9	96.1	96.3	96.5	96.6	96.7	96.7	96.7	96.8
≥ 1200	13.3	75.0	85.1	90.6	94.2	95.2	96.1	96.7	96.9	97.2	97.4	97.4	97.5	97.5	97.6	97.7
≥ 1000	13.9	75.2	85.3	90.9	94.7	95.7	96.6	97.3	97.5	97.7	97.9	97.9	98.1	98.1	98.1	98.2
≥ 900	13.9	75.2	85.4	91.0	94.8	95.8	96.7	97.4	97.6	97.9	98.1	98.1	98.2	98.2	98.3	98.4
≥ 800	13.9	75.3	85.5	91.1	94.9	95.9	96.8	97.6	97.8	98.0	98.2	98.2	98.3	98.4	98.4	98.5
≥ 700	13.9	75.3	85.6	91.2	95.1	96.1	97.0	97.8	98.0	98.2	98.4	98.4	98.5	98.6	98.6	98.7
≥ 600	13.9	75.4	85.7	91.3	95.2	96.3	97.2	98.1	98.3	98.5	98.7	98.8	98.9	98.9	99.0	99.1
≥ 500	13.9	75.4	85.7	91.4	95.4	96.5	97.5	98.3	98.5	98.8	99.0	99.0	99.2	99.2	99.3	99.4
≥ 400	13.9	75.4	85.7	91.4	95.4	96.6	97.6	98.5	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.5
≥ 300	13.9	75.4	85.7	91.4	95.5	96.6	97.6	98.6	98.8	99.2	99.4	99.4	99.5	99.6	99.6	99.8
≥ 200	13.9	75.4	85.7	91.4	95.5	96.7	97.7	98.6	98.8	99.2	99.4	99.4	99.6	99.6	99.7	99.8
≥ 30	13.9	75.4	85.7	91.4	95.5	96.7	97.7	98.6	98.8	99.2	99.4	99.5	99.6	99.6	99.7	99.9
≥ 0	13.9	75.4	85.7	91.4	95.5	96.7	97.7	98.6	98.8	99.2	99.4	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 648[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOUR) 210-2200

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	5.7	42.8	57.4	61.9	69.5	71.0	72.5	73.6	74.0	74.2	74.3	74.3	74.4	74.4	75.[illegible]	75.[illegible]
≥ 20000	6.1	44.9	56.2	65.6	74.7	75.4	77.1	78.7	79.1	79.3	79.5	79.5	79.6	79.6	80.2	80.2
≥ 18000	6.1	44.9	56.2	65.9	74.1	75.5	77.2	78.9	79.2	79.5	79.6	79.6	79.7	79.7	80.3	80.3
≥ 16000	6.1	44.9	56.2	66.1	74.4	75.9	77.5	79.2	79.6	79.8	79.9	79.9	80.1	80.2	80.6	80.6
≥ 14000	6.1	45.0	56.4	66.4	74.8	76.2	77.9	79.6	79.9	80.2	80.3	80.3	80.4	80.4	81.0	81.0
≥ 12000	6.1	45.4	57.1	67.1	75.5	76.9	78.7	80.6	81.0	81.2	81.4	81.4	81.5	81.5	82.1	82.1
≥ 10000	6.9	49.7	61.6	72.0	80.8	82.2	84.0	85.9	86.3	86.5	86.6	86.6	86.7	86.7	87.3	87.3
≥ 9000	6.9	49.7	61.6	72.1	80.8	82.2	84.0	85.9	86.3	86.5	86.6	86.6	86.7	86.7	87.3	87.3
≥ 8000	7.3	52.0	67.9	74.3	83.2	84.6	86.5	88.4	88.8	89.0	89.1	89.1	89.2	89.2	89.8	89.8
≥ 7000	7.3	52.1	64.3	74.6	83.9	85.3	87.2	89.2	89.6	89.8	90.0	90.1	90.1	90.1	90.7	90.7
≥ 6000	7.4	52.2	64.4	74.9	84.7	85.4	87.3	89.4	89.7	90.0	90.1	90.1	90.2	90.2	90.8	90.8
≥ 5000	7.4	52.2	64.4	75.1	84.5	85.9	87.8	89.8	90.2	90.4	90.6	90.6	90.7	90.7	91.3	91.3
≥ 4500	7.4	52.2	64.4	75.0	84.5	85.9	87.8	89.8	90.2	90.4	90.6	90.6	90.7	90.7	91.3	91.3
≥ 4000	7.6	53.8	66.1	77.1	86.9	88.3	90.3	92.4	92.7	93.0	93.1	93.1	93.2	93.2	93.8	93.8
≥ 3500	7.6	54.1	66.4	77.5	87.3	88.8	90.8	93.0	93.3	93.5	93.7	93.7	93.8	93.8	94.4	94.4
≥ 3000	7.6	55.3	67.6	78.9	89.7	91.4	92.5	94.9	95.2	95.5	95.6	95.6	95.7	95.7	96.3	96.3
≥ 2500	7.6	55.6	68.1	79.3	89.5	91.9	93.0	95.3	95.7	95.9	96.1	96.1	96.2	96.2	96.8	96.8
≥ 2000	7.6	55.6	68.2	79.5	90.0	91.4	93.4	95.8	96.2	96.5	96.8	96.8	96.9	96.9	97.5	97.5
≥ 1800	7.6	55.6	68.3	79.6	90.1	91.5	93.5	95.9	96.3	96.8	97.0	97.0	97.1	97.1	97.7	97.7
≥ 1500	7.6	55.8	68.8	80.0	90.6	92.3	94.0	96.4	96.8	97.3	97.5	97.5	97.6	97.6	98.2	98.2
≥ 1200	7.6	55.9	68.9	80.2	90.7	92.1	94.1	96.5	96.9	97.4	97.6	97.6	97.7	97.7	98.3	98.3
≥ 1000	7.6	56.0	69.1	80.4	91.0	92.5	94.6	97.3	97.6	98.1	98.3	98.3	98.4	98.4	99.0	99.0
≥ 900	7.6	56.3	69.3	80.6	91.3	92.7	94.9	97.5	97.8	98.3	98.6	98.6	98.7	98.7	99.3	99.3
≥ 800	7.6	56.3	69.5	80.9	91.5	93.0	95.1	97.7	98.1	98.6	98.8	98.8	98.9	98.9	99.5	99.5
≥ 700	7.6	56.5	69.8	81.1	91.8	93.2	95.3	98.0	98.3	98.8	99.0	99.0	99.2	99.2	99.8	99.8
≥ 600	7.6	56.5	69.8	81.1	91.9	93.3	95.5	98.1	98.4	98.9	99.2	99.2	99.3	99.3	99.9	99.9
≥ 500	7.6	56.5	69.8	81.1	91.9	93.3	95.5	98.1	98.4	98.9	99.2	99.2	99.3	99.3	99.9	99.9
≥ 400	7.6	56.5	69.8	81.1	92.0	93.4	95.6	98.2	98.6	99.0	99.3	99.3	99.4	99.4	100.0	100.0
≥ 300	7.6	56.5	69.8	81.1	92.0	93.4	95.6	98.2	98.6	99.0	99.3	99.3	99.4	99.4	100.0	100.0
≥ 200	7.6	56.5	69.8	81.1	92.0	93.4	95.6	98.2	98.6	99.0	99.3	99.3	99.4	99.4	100.0	100.0
≥ 100	7.6	56.5	69.8	81.1	92.0	93.4	95.6	98.2	98.6	99.0	99.3	99.3	99.4	99.4	100.0	100.0
≥ 0	7.6	56.5	69.8	81.1	92.0	93.4	95.6	98.2	98.6	99.0	99.3	99.3	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3467[illegible]	FT CAMPBELL KY	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	2	≥5/16	≥.4	≥0
NO CEILING	3.1	28.4	38.4	47.1	6[illegible].0	62.5	66.2	68.1	68.[illegible]	69.4	70.3	70.3	71.0	71.0	71.1	71.3
≥ 20000	3.3	30.0	4[illegible].4	49.8	63.[illegible]	66.1	69.8	71.9	72.3	73.2	74.2	74.2	74.9	74.9	75.0	75.3
≥ 18000	3.3	30.0	40.4	49.8	63.1	66.2	69.9	72.0	72.4	73.4	74.3	74.3	75.0	75.0	75.1	75.4
≥ 16000	3.3	30.0	40.4	49.8	63.1	66.2	69.9	72.0	72.4	73.4	74.3	74.3	75.0	75.0	75.1	75.4
≥ 14000	3.3	30.0	4[illegible].4	49.9	63.2	66.3	70.1	72.3	72.6	73.6	74.6	74.6	75.3	75.3	75.4	75.6
≥ 12000	3.5	3[illegible].7	41.2	5[illegible].8	64.2	67.4	71.2	73.4	73.7	74.7	75.7	75.7	76.5	76.5	76.6	76.8
≥ 10000	4.4	34.5	45.4	55.8	69.4	72.8	76.9	79.2	79.6	8[illegible].5	81.6	81.6	82.4	82.4	82.7	82.9
≥ 9000	4.4	34.6	45.8	56.2	69.8	73.1	77.4	79.7	8[illegible]	81.0	82.1	82.1	82.9	82.9	83.2	83.4
≥ 8000	4.7	36.1	47.4	57.9	71.7	75.0	79.5	81.7	82.3	83.3	84.3	84.3	85.2	85.2	85.4	85.7
≥ 7000	4.7	36.1	47.6	58.3	72.2	75.5	79.9	82.3	82.9	83.9	84.9	84.9	85.8	85.8	86.0	86.3
≥ 6000	4.7	36.4	47.9	58.7	72.5	75.9	8[illegible].3	82.7	83.3	84.2	85.3	85.3	86.1	86.1	86.4	86.6
≥ 5000	4.7	36.9	48.4	59.4	73.4	76.7	81.1	83.5	84.1	85.1	86.1	86.1	87.0	87.0	87.2	87.5
≥ 4500	4.7	37.0	48.5	59.5	73.5	76.8	81.2	83.6	84.2	85.2	86.3	86.3	87.1	87.1	87.3	87.6
≥ 4000	4.7	37.9	49.6	6[illegible].7	74.9	78.3	82.8	85.3	85.9	86.9	88.1	88.1	88.9	88.9	89.1	89.4
≥ 3500	4.7	38.4	5[illegible].1	61.2	75.4	78.7	83.3	85.8	86.4	87.3	88.5	88.5	89.4	89.4	89.6	89.8
≥ 3000	4.8	38.7	5[illegible].4	61.6	76.0	79.3	83.9	86.4	87.[illegible]	88.1	89.2	89.2	90.1	90.1	90.3	90.6
≥ 2500	4.8	39.1	51.0	62.4	76.8	80.2	84.7	87.2	87.8	88.9	90.1	90.1	90.9	9[illegible].9	91.2	91.4
≥ 2000	4.8	39.1	51.0	62.4	76.9	80.3	84.8	87.3	87.9	89.0	90.2	90.2	91.0	91.0	91.3	91.5
≥ 1800	4.8	39.3	51.3	62.7	77.4	80.8	85.3	87.8	88.4	89.5	90.8	90.8	91.6	91.6	91.9	92.1
≥ 1500	4.8	39.4	51.4	63.0	77.7	81.2	85.8	88.3	88.9	90.0	91.4	91.4	92.2	92.2	92.5	92.7
≥ 1200	4.8	39.5	51.6	63.4	78.1	81.7	86.3	88.8	89.4	90.4	91.9	91.9	92.7	92.7	93.0	93.2
≥ 1000	4.8	39.9	52.1	63.9	78.7	82.3	87.1	89.6	90.3	91.3	92.7	92.7	93.5	93.5	93.8	94.
≥ 900	4.8	4[illegible].1	52.3	64.5	79.3	82.9	87.7	90.3	90.9	92.0	93.4	93.4	94.3	94.3	94.5	94.7
≥ 800	4.8	4[illegible].1	52.3	64.5	79.6	83.3	88.1	90.7	91.3	92.4	93.8	93.8	94.6	94.6	94.9	95.1
≥ 700	4.8	40.4	52.6	64.8	79.9	83.6	88.4	91.2	91.8	93.0	94.4	94.4	95.2	95.2	95.5	95.7
≥ 600	4.8	40.6	52.9	65.1	80.4	84.1	89.2	92.0	92.6	93.8	95.2	95.2	96.1	96.1	96.3	96.5
≥ 500	4.8	41.0	53.3	65.5	80.8	84.5	89.7	92.6	93.4	94.6	96.1	96.1	96.9	96.9	97.1	97.4
≥ 400	4.8	41.2	53.5	65.7	81.1	84.8	90.1	93.0	93.9	95.1	96.7	96.7	97.5	97.5	97.7	98.2
≥ 300	4.8	41.2	53.6	66.1	81.5	85.2	90.6	93.4	94.4	95.6	97.1	97.1	98.0	98.0	98.2	98.7
≥ 200	4.8	41.2	53.6	66.1	81.5	85.2	90.6	93.5	94.5	95.7	97.3	97.3	98.2	98.2	98.4	99.4
≥ 100	4.8	41.2	53.6	66.1	81.5	85.2	90.6	93.5	94.6	95.8	97.5	97.5	98.4	98.4	98.8	99.8
≥ 0	4.8	41.2	53.6	66.1	81.5	85.2	90.6	93.5	94.6	95.8	97.5	97.5	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 637

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) ALL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS) 0000-0300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	29.2	39.3	47.9	54.4	57.1	59.6	61.5	61.5	62.2	62.6	62.6	62.7	62.7	62.7
≥20000	3.3	31.8	43.7	54.0	62.8	64.0	66.8	68.2	68.9	69.7	70.2	70.2	70.1	70.1	70.1
≥18000	3.3	31.8	43.7	54.5	61.4	64.6	67.4	68.8	69.5	70.3	70.6	70.6	70.7	70.7	70.7
≥15000	3.6	31.8	43.7	54.5	61.4	64.6	67.4	68.8	69.5	70.3	70.6	70.6	70.7	70.7	70.7
≥14000	3.6	31.9	43.8	54.7	61.8	65.0	67.9	69.3	70.0	70.7	71.1	71.1	71.2	71.2	71.2
≥12000	3.9	32.5	44.4	55.9	63.2	66.4	69.4	70.8	71.6	72.3	72.6	72.6	72.8	72.8	72.8
≥10000	3.9	35.1	47.7	60.0	67.6	71.0	74.0	75.4	76.2	77.1	77.4	77.4	77.5	77.5	77.5
≥9000	3.9	35.1	47.8	60.1	67.7	71.1	74.1	75.5	76.3	77.2	77.5	77.5	77.7	77.7	77.7
≥8000	3.9	36.7	50.2	63.3	71.4	75.1	79.4	80.0	80.9	81.7	82.1	82.1	82.2	82.3	82.3
≥7000	3.9	37.2	50.7	63.8	72.2	75.9	79.2	81.0	81.9	82.7	83.2	83.2	83.3	83.3	83.4
≥6000	3.9	37.4	51.0	64.2	72.5	76.3	79.7	81.6	82.4	83.3	83.6	83.6	83.8	83.9	84.0
≥5000	3.9	37.6	51.3	64.5	72.9	76.7	80.0	82.0	82.8	83.6	84.0	84.0	84.1	84.2	84.2
≥4500	3.9	37.8	51.4	64.6	73.0	76.8	80.2	82.1	82.9	83.8	84.1	84.1	84.2	84.3	84.3
≥4000	3.9	38.1	52.2	65.8	74.1	77.9	81.4	83.6	84.5	85.4	85.8	85.8	85.9	86.0	86.0
≥3500	3.9	38.2	52.3	65.7	74.2	78.0	81.5	83.8	84.6	85.7	86.0	86.0	86.1	86.3	86.3
≥3000	3.9	38.4	52.4	65.9	74.7	78.5	82.1	84.3	85.2	86.3	86.6	86.6	86.7	86.9	86.9
≥2500	3.9	38.7	52.8	66.4	75.3	79.2	82.8	85.1	85.9	87.0	87.5	87.5	87.6	87.7	87.7
≥2000	3.9	38.7	52.9	66.7	75.6	79.6	83.4	85.7	86.5	87.8	88.3	88.3	88.4	88.5	88.5
≥1800	3.9	38.7	52.9	66.8	75.7	79.7	83.5	85.9	86.7	88.2	88.6	88.6	88.8	88.9	88.9
≥1500	3.9	39.3	53.6	67.6	77.1	81.1	85.2	87.6	88.4	89.8	90.3	90.3	90.6	90.7	90.7
≥1200	3.9	40.1	54.5	68.7	78.3	82.3	86.4	88.9	89.7	91.2	91.6	91.6	91.9	92.0	92.0
≥1000	3.9	40.3	54.7	69.4	79.1	83.2	87.2	89.7	90.6	92.0	92.5	92.5	92.7	92.8	92.8
≥900	3.9	40.3	54.7	69.4	79.1	83.2	87.3	89.8	90.7	92.1	92.6	92.6	92.8	93.0	93.0
≥800	3.9	40.3	54.7	69.5	79.5	83.5	87.7	90.2	91.0	92.6	93.1	93.1	93.4	93.5	93.5
≥700	3.9	40.4	54.8	69.7	79.8	83.9	88.2	90.8	91.6	93.2	93.8	93.8	94.1	94.3	94.3
≥600	3.9	40.4	55.0	69.9	80.3	84.5	88.9	91.8	92.6	94.1	94.7	94.7	95.1	95.2	95.2
≥500	3.9	40.4	55.1	70.0	80.9	85.4	90.1	93.4	94.3	95.8	96.4	96.4	96.8	96.9	96.9
≥400	3.9	40.4	55.2	70.3	81.2	85.8	90.4	93.9	94.7	96.4	97.3	97.3	97.6	97.7	97.7
≥300	3.9	40.4	55.2	70.3	81.2	85.8	90.7	94.5	95.3	97.0	98.0	98.0	98.4	98.7	98.7
≥200	3.9	40.4	55.2	70.3	81.2	85.8	90.7	94.5	95.7	97.4	98.4	98.6	99.0	99.4	99.4
≥100	3.9	40.4	55.2	70.3	81.2	85.8	90.7	94.5	95.7	97.5	98.6	98.7	99.2	99.5	99.5
≥0	3.9	40.4	55.2	70.3	81.2	85.8	90.7	94.5	95.7	97.5	98.6	98.7	99.2	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 637

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467 — STATION — FT CAMPBELL KY — STATION NAME — 73-81 — YEARS — JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	6.1	43.4	49.2	54.0	58.3	58.5	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥20000	6.6	45.2	55.3	60.7	65.5	65.9	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥18000	6.6	45.3	55.4	60.8	65.6	66.1	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥15000	6.6	45.3	55.4	60.8	65.6	66.1	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥12000	6.6	45.5	55.9	61.4	66.2	66.7	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥10000	6.6	47.2	58.4	64.6	69.5	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥9000	7.2	50.7	62.2	69.2	74.3	74.8	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥8000	7.2	50.9	62.5	69.4	74.6	75.2	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥7000	7.3	53.3	65.5	72.5	77.7	78.1	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥6000	7.4	53.8	66.1	73.2	78.4	78.9	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥5000	7.5	54.4	66.7	73.8	79.0	79.5	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥4500	7.6	54.7	67.1	74.4	79.6	80.0	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥4000	7.6	55.0	67.6	74.9	80.0	80.5	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥3500	7.6	55.8	68.7	76.2	81.5	82.0	82.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥3000	7.9	56.4	69.3	76.8	82.1	82.6	83.6	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥2500	8.1	58.1	71.0	78.9	84.3	84.8	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥2000	8.1	58.4	72.0	79.6	85.2	85.8	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥1800	8.1	59.4	73.1	81.5	87.7	88.4	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥1500	8.1	60.0	73.7	82.2	88.4	89.1	90.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥1200	8.2	61.3	75.6	84.2	90.8	91.5	93.1	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥1000	8.3	62.0	76.7	85.7	92.6	93.3	94.9	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥900	8.3	62.4	77.5	86.7	94.1	94.9	96.4	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥800	8.2	62.5	77.7	87.0	94.7	95.5	97.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥700	8.3	62.8	78.0	87.7	95.6	96.3	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥600	8.3	63.0	78.3	87.9	96.1	96.8	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥500	8.3	63.0	78.3	88.2	96.4	97.1	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥450	8.3	63.1	78.3	88.2	96.5	97.3	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	8.3	63.0	78.3	88.2	96.5	97.3	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥350	8.3	63.0	78.3	88.2	96.5	97.3	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	8.3	63.0	78.3	88.2	96.5	97.3	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	8.3	63.0	78.3	88.2	96.5	97.3	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	8.3	63.0	78.3	88.2	96.5	97.3	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

467 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

10 PM-4 AM

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
UNL	6.3	43.7	57.1	55.9	57.2	57.3	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
20000	7.5	5[illegible].9	6[illegible].1	64.8	66.3	66.4	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
18000	7.5	5[illegible].9	6[illegible].1	64.8	66.4	66.5	67.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
16000	7.5	51.1	67.3	65.[illegible]	66.7	66.8	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
14000	7.5	52.1	61.3	66.1	67.7	67.9	68.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
12000	7.8	53.6	63.7	69.7	72.4	72.5	71.1	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
10000	8.1	55.[illegible]	66.2	71.4	73.2	73.4	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
9000	8.1	55.2	66.3	71.7	73.5	73.6	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
8000	8.3	57.8	68.1	73.5	75.3	75.4	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
7000	8.3	57.8	68.3	73.7	75.5	75.6	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
6000	8.5	58.1	68.6	74.0	76.0	76.1	76.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
5000	8.5	58.8	69.3	74.9	77.2	77.3	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
4500	8.5	59.3	69.8	75.4	77.7	77.8	78.6	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
4000	8.3	60.8	72.4	78.6	81.2	81.4	82.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
3500	8.7	62.4	74.7	80.6	83.3	83.4	84.5	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
3000	9.1	65.4	78.1	84.9	87.6	87.8	89.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2
2500	9.2	66.2	79.6	86.6	89.6	90.2	91.5	92.7	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0
2000	9.4	67.0	80.6	88.3	91.6	92.2	93.5	94.7	94.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0
1800	9.5	67.6	81.2	88.9	92.2	92.8	94.1	95.3	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6
1500	9.7	68.3	82.4	90.4	93.9	94.5	95.8	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3
1200	9.7	68.7	82.8	90.9	94.5	95.1	96.4	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0
1000	9.7	68.9	83.1	91.3	95.2	95.8	97.3	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
900	9.7	69.1	83.2	91.4	95.6	96.2	97.6	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
800	9.7	69.4	83.5	91.8	95.9	96.5	98.0	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
700	9.7	69.4	83.5	91.8	96.1	96.7	98.1	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
600	9.7	69.4	83.5	91.8	96.1	96.9	98.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
500	9.7	69.4	83.5	91.8	96.1	96.9	98.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
400	9.7	69.4	83.5	91.8	96.1	96.9	98.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
300	9.7	69.4	83.5	91.8	96.1	96.9	98.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
200	9.7	69.4	83.5	91.8	96.1	96.9	98.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
100	9.7	69.4	83.5	91.8	96.1	96.9	98.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	9.7	69.4	83.5	91.8	96.1	96.9	98.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC 1 Nov 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FT CAMPBELL KY — STATION NAME — YEAR: 73-81 — MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) 20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	7.[illegible]	4[illegible].6	55.7	59.7	62.7	63.6	63.[illegible]	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
[illegible]	9.2	56.4	64.2	68.9	72.3	73.1	73.7	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	9.2	57.0	64.8	69.7	73.[illegible]	73.8	74.4	75.1	75.4	75.4	75.4	75.4	75.4	75.4	[illegible].4	75.4
[illegible]	9.2	57.0	64.8	69.7	73.0	73.8	74.4	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
[illegible]	9.3	58.2	65.9	70.8	74.2	75.0	75.6	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
[illegible]	9.7	58.8	66.9	71.9	75.5	76.3	77.0	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
[illegible]	1[illegible].4	6[illegible].8	69.7	74.6	78.6	79.6	8[illegible].5	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
[illegible]	10.5	63.9	7[illegible].0	75.1	79.[illegible]	79.9	8[illegible].9	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
[illegible]	10.9	63.8	73.5	78.9	82.9	84.0	84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	1[illegible].2	64.2	73.8	79.3	8[illegible].4	84.5	85.4	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
[illegible]	11.1	64.5	74.2	79.7	83.8	84.8	85.8	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
[illegible]	11.3	65.2	74.9	8[illegible].4	84.6	85.7	86.6	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
[illegible]	11.1	65.5	75.1	80.6	84.9	86.0	87.[illegible]	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
[illegible]	11.2	67.3	77.4	83.4	87.9	89.1	90.1	90.8	91.[illegible]	91.[illegible]	91.0	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]
[illegible]	11.2	68.1	78.[illegible]	85.4	9[illegible].1	91.3	92.2	93.0	93.[illegible]	93.2	93.2	93.2	93.2	93.2	93.2	93.2
[illegible]	11.2	68.9	8[illegible].5	87.3	90.1	93.4	94.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	11.2	69.8	81.4	88.5	93.8	95.2	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	11.2	70.5	82.1	89.0	94.7	96.2	97.1	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	11.2	7[illegible].5	82.3	89.8	9[illegible].1	96.5	97.5	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	11.4	71.1	82.9	9[illegible].4	95.7	97.1	98.1	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	11.4	71.1	82.9	9[illegible].7	95.9	97.4	98.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	11.4	71.1	82.9	90.7	95.9	97.4	98.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	11.4	71.1	82.9	90.7	96.1	97.5	98.6	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	11.4	71.1	82.9	9[illegible].8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	11.4	71.1	82.9	9[illegible].8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	11.4	71.1	82.9	9[illegible].8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	11.4	71.1	82.9	90.8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	11.4	71.1	82.9	90.8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	11.4	71.1	82.9	9[illegible].8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	11.4	71.1	82.9	9[illegible].8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	11.4	71.1	82.9	90.8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	11.4	71.1	82.9	90.8	96.2	97.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT CAMPBELL KY — STATION NAME — 73-81 — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	≥30	≥26	≥25	≥24	≥23	≥22	≥21	≥20	≥19	≥18	≥17	≥16	≥15	≥14	≥13	≥12
≥ UNLIMITED	7.2	46.4	57.3	64.	65.7	66.4	66.9	67.5	68.1	68.2	68.7	68.7	68.7	68.7	68.7	68.7
≥ 20000	8.1	62.9	69.8	73.7	76.3	77.2	78.1	78.7	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 15000	8.1	62.9	69.8	73.7	76.3	77.2	78.1	78.7	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	8.1	62.9	69.8	73.7	76.3	77.2	78.1	78.7	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	8.1	63.8	69.8	74.9	77.5	78.4	79.3	79.9	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	8.1	64.5	69.8	76.2	79.1	79.9	80.9	81.5	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	8.3	65.5	71.4	79.2	81.8	82.7	83.6	84.2	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	8.3	65.6	72.8	79.6	82.2	83.2	84.2	84.6	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	8.3	66.5	72.9	80.1	85.3	86.1	87.3	88.1	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	8.3	66.9	73.4	82.6	86.[illegible]	87.1	88.4	89.2	89.8	90.[illegible]	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	8.3	68.9	73.4	82.8	86.[illegible]	87.1	88.4	89.1	89.8	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]
≥ 1000	8.4	69.3	73.9	83.9	87.1	88.2	89.5	90.2	90.9	91.[illegible]	91.2	91.[illegible]	91.2	91.[illegible]	91.2	91.[illegible]
≥ 800	8.4	69.4	74.2	84.2	87.5	88.5	89.8	90.5	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 600	8.1	69.9	75.9	86.6	90.[illegible]	91.2	92.6	93.3	94.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	8.1	71.1	76.[illegible]	87.1	91.4	91.6	93.1	93.8	94.5	94.6	94.6	94.[illegible]	94.6	94.6	94.6	94.6
≥ 400	9.1	72.1	77.5	88.9	92.4	93.5	95.1	95.7	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 300	10.2	72.7	78.9	90.6	94.1	95.3	96.9	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	10.2	73.1	79.2	91.3	95.0	96.2	97.7	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 150	10.2	73.1	79.2	91.3	95.0	96.2	97.7	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	10.2	73.2	79.3	91.4	95.3	96.5	98.1	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 50	10.2	73.2	79.3	91.4	95.3	96.5	98.1	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	10.2	73.2	79.3	91.4	95.3	96.5	98.1	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	10.2	73.2	79.3	91.4	95.3	96.5	98.1	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	10.2	73.2	79.3	91.4	95.3	96.5	98.1	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	10.2	73.4	79.6	91.6	95.6	96.8	98.3	99.0	99.8	99.9	99.9	99.91	100.0	100.0	100.0	100.0
≥ 0	10.2	73.4	79.6	91.6	95.6	96.8	98.3	99.0	99.8	99.9	99.9	99.91	100.0	100.0	100.0	100.0
≥ 0	10.2	73.4	79.6	91.6	95.6	96.8	98.3	99.0	99.8	99.9	99.9	99.91	100.0	100.0	100.0	100.0
≥ 0	10.2	73.4	79.6	91.6	95.6	96.8	98.3	99.0	99.8	99.9	99.9	99.91	100.0	100.0	100.0	100.0
≥ 0	10.2	73.4	79.6	91.6	95.6	96.8	98.3	99.0	99.8	99.9	99.9	99.91	100.0	100.0	100.0	100.0
≥ 0	10.2	73.4	79.6	91.6	95.6	96.8	98.3	99.0	99.8	99.9	99.9	99.91	100.0	100.0	100.0	100.0
≥ 0	10.2	73.4	79.6	91.6	95.6	96.8	98.3	99.0	99.8	99.9	99.9	99.91	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 70-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-2300 (HOURS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	10
[illegible]	[illegible].1	45.7	59.7	69.4	72.7	73.4	74.[illegible]	74.8	75.1	75.3	75.7	75.3	75.3	75.3	75.7	75.3	75.3
[illegible]	6.9	51.0	64.6	74.7	78.1	79.5	80.2	81.[illegible]	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
[illegible]	6.9	51.3	64.9	74.9	78.4	79.7	80.4	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	6.9	51.3	64.9	74.9	78.4	79.7	80.4	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	6.9	51.6	65.2	75.4	78.9	8[illegible].2	80.9	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
[illegible]	6.9	52.1	65.8	76.2	79.7	81.2	81.7	82.6	83.[illegible]	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
[illegible]	8.1	56.2	72.4	81.2	84.7	86.0	86.7	87.6	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
[illegible]	8.1	56.3	72.5	81.1	84.8	86.1	86.9	87.7	89.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
[illegible]	8.1	57.9	77.4	83.2	86.9	88.2	88.9	89.7	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
[illegible]	8.1	58.1	77.8	84.[illegible]	87.7	89.[illegible]	89.7	90.8	91.[illegible]	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
[illegible]	8.2	58.2	77.9	84.1	87.8	89.1	89.8	90.7	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
[illegible]	8.2	58.8	77.5	84.7	87.4	89.7	90.4	91.3	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	8.2	58.9	77.6	84.8	88.5	89.8	9[illegible].6	91.4	91.[illegible]	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	8.5	59.9	75.[illegible]	86.9	9[illegible].7	92.[illegible]	92.7	93.5	94.[illegible]	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
[illegible]	8.5	59.9	75.5	87.5	91.4	92.7	93.4	94.3	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
[illegible]	8.5	61.1	76.8	88.9	92.8	94.1	94.9	95.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
[illegible]	8.5	61.3	77.1	89.2	93.8	9[illegible].1	95.9	96.6	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	8.5	61.4	77.3	89.7	94.5	95.8	96.7	97.5	98.[illegible]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	8.[illegible]	61.4	77.3	89.8	94.6	95.9	96.8	97.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	8.5	61.5	77.4	90.[illegible]	94.7	96.1	96.9	97.6	98.3	99.[illegible]	99.2	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
[illegible]	8.[illegible]	61.5	77.5	90.1	94.9	96.2	97.0	98.3	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	8.5	61.6	77.7	91.2	95.2	96.3	97.3	98.2	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	8.5	61.9	77.9	9[illegible].4	95.2	96.5	97.5	98.4	98.9	99.8	99.8	99.[illegible]	99.8	99.8	99.8	99.8	99.8
[illegible]	8.5	61.9	77.9	90.4	95.2	96.5	97.5	98.4	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	8.5	61.9	77.9	90.4	95.3	96.7	97.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.5	61.9	77.9	90.4	95.3	96.7	97.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.5	61.9	77.9	9[illegible].4	95.3	96.7	97.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.5	61.9	77.9	90.4	95.3	96.7	97.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.5	61.9	77.9	90.4	95.3	96.7	97.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.5	61.9	77.9	90.4	95.3	96.7	97.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.5	61.9	77.9	90.4	95.3	96.7	97.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT CAMPBELL KY

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

CEILING (FEET)	10	9	8	7	6	5	4	3	2½	2	1¾	1½	1¼	1	0¾	0½	0
20000	5.3	45.7	57.5	57.5	62.5	63.7	65.0	65.9	66.7	66.5	66.8	66.6	66.7	66.7	66.8	66.8	66.9
18000	5.3	45.4	56.3	64.1	69.5	71.2	72.4	73.5	73.8	74.1	74.3	74.3	74.4	74.4	74.5	74.5	74.5
17000	5.3	45.5	56.4	64.3	69.8	71.2	72.7	73.8	74.1	74.4	74.5	74.5	74.7	74.7	74.7	74.8	74.8
16000	5.3	45.5	56.4	64.3	69.9	71.3	72.8	73.8	74.2	74.4	74.6	74.6	74.7	74.7	74.8	74.8	74.9
15000	5.3	46.0	57.0	65.0	70.5	72.1	73.5	74.5	74.9	75.1	75.3	75.3	75.4	75.4	75.5	75.5	75.6
14000	5.7	46.6	58.2	66.4	72.1	73.6	75.1	76.2	76.6	76.9	77.1	77.1	77.2	77.2	77.3	77.3	77.3
13000	7.3	49.9	61.7	7 .4	76.3	77.8	79.4	80.5	80.9	81.2	81.4	81.4	81.6	81.6	81.7	81.7	81.7
12000	7.3	5 .3	61.8	7 .7	76.5	78.1	79.7	80.6	81.2	81.5	81.7	81.7	81.8	81.8	81.9	81.9	81.9
11000	7.5	52.0	64.2	73.2	79.3	8 .8	82.6	83.7	84.1	84.5	84.6	84.6	84.8	84.8	84.9	84.9	84.9
10000	7.5	52.3	64.6	73.7	79.9	81.5	83.2	84.5	84.9	85.2	85.4	85.4	85.5	85.5	85.6	85.6	85.7
9000	7.5	52.5	64.9	74.0	80.2	81.8	83.6	84.8	85.2	85.5	85.7	85.7	85.8	85.8	85.9	86.	
8000	7.6	52.9	65.3	74.7	8 .0	82.5	84.3	85.5	85.9	86.2	86.4	86.4	86.5	86.6	86.7	86.7	
7000	7.6	53.1	65.6	74.9	81.2	82.3	84.6	85.8	86.2	86.5	86.7	86.7	86.9	86.9	87.0	87.0	
6000	7.8	54.3	67.2	76.9	83.4	85.1	86.9	88.2	88.6	88.9	89.2	89.2	89.3	89.3	89.4	89.5	
5000	7.8	54.8	67.9	77.7	84.3	85.9	87.8	89.2	89.6	89.9	91.1	91.1	91.3	91.3	91.4	91.4	
4000	7.9	56.1	69.4	79.4	86.1	87.8	89.7	91.1	91.5	91.8	92.1	92.1	92.2	92.2	92.3	92.4	
3000	7.9	56.5	71.1	8 .3	87.3	89.	91.0	92.4	92.8	93.2	93.4	93.4	93.5	93.6	93.7	93.7	
2500	8.1	56.8	71.6	81.1	88.3	9 .4	92.1	93.5	93.9	94.3	94.5	94.5	94.7	94.7	94.8	94.9	
2000	8.1	57.0	72.9	81.4	88.6	90.3	92.4	93.8	94.2	94.7	95.	95.	95.1	95.1	95.3	95.3	
1800	8.1	57.5	71.4	82.1	89.5	91.3	93.4	94.8	95.3	95.8	96.	96.	96.2	96.2	96.3	96.4	
1500	8.1	57.8	71.8	82.6	9 .7	91.8	94.0	95.4	95.9	96.4	96.6	96.6	96.8	96.8	97.	97.	
1200	8.1	57.9	72.1	83.0	90.6	92.4	94.5	96.1	96.5	97.0	97.3	97.3	97.5	97.5	97.6	97.6	
1000	8.1	58.0	72.2	83.2	9 .8	92.6	94.8	96.4	96.9	97.3	97.6	97.6	97.8	97.8	97.9	97.9	
800	8.1	58.1	72.3	83.4	91.1	92.9	95.1	96.7	97.1	97.6	97.9	97.9	98.1	98.1	98.2	98.3	
700	8.1	58.3	72.4	83.5	91.3	93.1	95.4	97.0	97.4	97.9	98.2	98.2	98.4	98.4	98.5	98.6	
600	8.1	58.3	72.5	83.6	91.5	93.4	95.7	97.3	97.7	98.3	98.6	98.6	98.8	98.8	98.9	98.9	
500	8.1	58.3	72.5	83.7	91.7	93.5	95.9	97.6	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.3	
400	8.1	58.4	72.6	83.7	91.8	93.7	96.0	97.7	98.2	98.8	99.1	99.1	99.3	99.3	99.4	99.5	
300	8.1	58.4	72.6	83.8	91.8	93.7	96.1	97.9	98.3	98.9	99.3	99.3	99.5	99.5	99.6	99.7	
200	8.1	58.4	72.6	83.8	91.8	93.7	96.1	97.9	98.4	99.0	99.3	99.3	99.6	99.6	99.7	99.9	
100	8.1	58.4	72.6	83.8	91.8	93.7	96.1	97.9	98.4	99.0	99.4	99.4	99.6	99.7	99.8	100.	
0	8.1	58.4	72.6	83.8	91.8	93.7	96.1	97.9	98.4	99.0	99.4	99.4	99.6	99.7	99.8	100.	

TOTAL NUMBER OF OBSERVATIONS 1696

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

OL [illegible]AL CLIMATOLOGY BRANCH
[illegible]EFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 73-81 A[illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
[illegible]	3.6	39.4	4[illegible].5	59.4	65.4	6[illegible].1	71.9	73.2	73.4	73.6	73.6	73.7	74.2	74.3	74.3	74.7
≥20000	3.6	41.9	51.7	63.[illegible]	7[illegible].3	72.2	76.1	77.5	77.[illegible]	77.9	77.9	73.[illegible]	78.5	76.6	78.6	79.[illegible]
≥18000	3.6	41.9	51.7	63.[illegible]	7[illegible].3	72.2	76.1	77.5	77.7	77.9	77.9	73.[illegible]	73.5	78.6	78.6	79.[illegible]
≥15000	3.6	41.9	51.7	63.[illegible]	70.3	72.2	76.1	77.5	77.7	77.9	77.9	78.[illegible]	78.5	78.6	78.6	79.[illegible]
≥14000	3.6	42.1	52.1	63.4	71.0	7[illegible].9	76.8	78.3	78.4	78.6	78.6	78.7	79.2	79.3	79.3	79.7
≥12000	3.6	42.3	53.[illegible]	64.6	72.3	74.2	78.1	79.7	79.8	80.0	80.2	80.3	80.8	80.9	[illegible].9	81.2
≥10000	3.8	44.9	56.9	7[illegible].3	78.5	8[illegible].8	84.7	86.4	86.5	86.7	86.9	87.[illegible]	87.5	87.6	87.6	87.9
≥9000	3.8	44.9	56.9	7[illegible].3	78.5	8[illegible].8	84.7	86.4	86.5	86.7	86.9	87.[illegible]	87.5	87.6	87.6	87.9
≥8000	4.3	47.0	59.1	73.0	81.2	83.5	87.6	89.2	89.5	89.7	9[illegible]	9[illegible].1	9[illegible].6	9[illegible].8	9[illegible].9	91.2
≥7000	4.3	47.3	6[illegible].0	73.8	82.1	84.3	88.4	90.1	90.3	90.6	9[illegible].8	9[illegible].9	91.4	91.6	91.6	92.[illegible]
≥6000	4.3	47.3	6[illegible].1	74.1	82.3	84.6	88.6	90.3	90.6	90.8	91.0	91.2	91.6	91.9	91.9	92.2
≥5000	4.3	47.4	6[illegible].5	74.4	82.7	84.9	89.1	90.8	91.[illegible]	91.3	91.[illegible]	91.6	92.1	92.4	92.4	92.7
≥4500	4.3	47.4	60.5	74.4	82.7	84.9	89.2	9[illegible].9	91.9	91.4	91.6	91.8	92.2	92.5	9[illegible].5	92.9
≥4000	4.3	48.0	61.2	75.3	83.5	85.8	90.2	91.9	92.1	92.4	92.6	92.7	93.3	93.5	93.5	93.9
≥3500	4.3	48.4	61.5	75.6	83.9	86.1	90.7	92.4	92.6	92.8	93.1	93.2	93.8	94.[illegible]	94.[illegible]	94.4
≥3000	4.3	48.6	62.[illegible]	7[illegible].5	85.1	87.3	91.9	94.0	94.3	94.5	94.7	94.9	95.5	95.7	95.7	96.1
≥2500	4.3	48.7	62.1	76.6	85.2	87.5	92.0	94.1	94.4	94.6	94.9	95.0	95.6	95.8	95.9	96.2
≥2000	4.3	48.9	62.2	76.7	85.4	87.7	92.4	94.5	94.7	95.0	95.2	95.3	95.9	96.2	96.2	96.5
≥1800	4.3	48.9	62.2	76.7	85.4	87.7	92.4	94.5	94.7	95.0	95.2	95.3	95.9	96.2	96.2	96.5
≥1500	4.3	49.2	62.8	77.3	86.0	88.3	93.0	95.1	95.3	95.6	95.8	95.9	96.5	96.8	96.8	97.1
≥1400	4.3	49.2	62.8	77.3	86.0	88.3	93.0	95.1	95.3	95.6	95.8	95.9	96.5	96.8	96.8	97.1
≥1200	4.3	49.2	63.0	77.4	86.3	88.5	93.2	95.3	95.6	95.8	96.1	96.2	96.8	97.0	97.0	97.4
≥1000	4.3	49.3	63.1	77.5	86.4	88.6	93.3	95.5	95.7	95.9	96.2	96.3	96.9	97.1	97.1	97.5
≥900	4.3	49.5	63.3	77.8	86.6	88.9	93.7	95.8	96.1	96.4	96.7	96.8	97.4	97.6	97.6	98.0
≥800	4.3	49.7	63.6	78.0	87.0	89.5	94.3	96.4	96.7	97.0	97.3	97.4	98.0	98.2	98.2	98.6
≥700	4.3	49.8	63.7	78.1	87.1	89.7	94.6	96.8	97.[illegible]	97.4	97.6	97.7	98.3	98.6	98.6	98.9
≥600	4.3	49.8	63.7	78.1	87.2	89.8	94.7	96.9	97.1	97.5	97.7	97.8	98.4	98.7	98.7	99.0
≥500	4.3	49.8	63.7	78.1	87.3	90.0	94.9	97.0	97.3	97.6	97.8	98.0	98.6	98.9	98.9	99.3
≥400	4.3	49.8	63.7	78.1	87.3	90.0	94.9	97.0	97.3	97.6	97.8	98.0	98.6	98.9	98.9	99.3
≥300	4.3	49.8	63.7	78.1	87.3	9[illegible].0	95.1	97.3	97.5	97.8	98.1	98.2	98.8	99.2	99.3	99.8
≥200	4.3	49.8	63.7	78.1	87.3	9[illegible].0	95.1	97.3	97.5	97.8	98.1	98.2	98.8	99.2	99.5	100.0
[illegible]	4.3	49.8	63.7	78.1	87.3	9[illegible].0	95.1	97.3	97.5	97.8	98.1	98.2	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES 210	26	25	24	23	22	21	21	21	21	21	21	21	21	21	21
UNLIMITED	1.3	25.2	37.5	39.9	51.4	53.6	58.9	63.4	64.3	66.2	67.3	67.3	68.5	68.9	69.5	[illegible]
20000	2.1	28.3	35.3	44.3	55.1	58.7	64.3	66.9	69.8	71.7	72.8	72.8	74.2	74.4	75.1	75.5
18000	2.1	28.0	36.3	44.3	55.2	58.8	64.4	69.1	69.9	71.6	72.9	72.9	74.1	74.6	75.3	76.[illegible]
6000	2.1	28.0	36.3	44.3	55.2	58.8	64.4	69.1	69.9	71.6	72.9	72.9	74.1	74.6	75.3	76.[illegible]
4000	2.1	28.0	36.3	44.4	55.6	59.1	64.8	69.4	70.3	72.2	73.2	73.2	74.4	74.9	75.6	76.3
2000	2.1	28.2	36.8	45.3	56.5	6[illegible].2	65.8	70.5	71.3	73.2	74.3	74.3	75.5	76.2	76.7	77.4
1000	2.4	31.1	41.4	5[illegible].2	62.6	66.7	72.4	77.3	78.1	8[illegible].2	81.4	81.4	82.6	83.2	83.8	84.5
900	2.4	31.2	42.5	52.5	63.0	67.0	72.8	77.7	78.5	8[illegible].5	81.7	81.7	82.9	83.4	84.1	84.8
800	2.5	32.9	42.4	52.7	65.5	69.7	75.6	80.6	81.5	83.5	84.7	84.7	85.9	86.4	87.1	87.7
700	2.5	33.3	43.1	53.6	66.5	7[illegible].7	76.7	81.7	82.6	84.6	85.8	85.8	87.2	87.5	88.2	89.[illegible]
600	2.5	33.6	43.2	53.9	66.9	71.1	77.1	82.1	82.9	84.9	86.1	86.1	87.3	87.6	88.5	89.4
500	2.5	33.9	43.7	54.5	67.6	71.8	77.9	83.[illegible]	83.9	85.9	87.1	87.1	88.3	88.6	89.5	90.3
450	2.5	33.9	43.7	54.5	67.6	71.8	77.9	83.[illegible]	83.9	85.9	87.1	87.1	88.3	88.8	89.5	9[illegible].3
400	2.5	35.1	44.9	55.7	69.8	73.0	79.1	84.2	85.1	87.2	88.4	88.4	89.6	9[illegible].1	92.8	91.[illegible]
300	2.5	35.1	44.9	55.7	69.8	73.1	79.3	84.5	85.3	87.5	88.6	88.6	89.8	90.3	91.3	92.[illegible]
200	2.5	35.1	45.1	55.9	69.3	73.6	79.8	84.9	85.8	86.1	89.2	89.2	90.6	91.2	91.8	9[illegible].3
150	2.5	35.4	45.5	56.4	69.8	74.1	80.3	85.5	86.4	88.6	89.8	89.8	91.2	91.6	92.4	93.3
200	2.5	35.6	45.8	56.6	70.0	74.3	80.8	86.0	86.9	89.1	90.3	9[illegible].3	91.6	92.1	92.9	93.8
100	2.5	35.7	46.[illegible]	56.9	70.3	74.6	81.0	86.3	87.1	89.4	90.6	90.6	91.9	92.4	93.1	94.[illegible]
150	2.5	35.8	46.1	57.0	70.5	74.8	81.4	86.6	87.5	89.8	91.0	91.0	92.4	92.8	93.5	94.5
200	2.5	36.0	46.5	57.5	71.0	75.3	81.8	87.1	87.9	91.3	91.5	91.5	92.8	93.3	94.0	95.[illegible]
1000	2.5	36.0	46.5	57.7	71.2	75.5	82.1	87.3	88.2	91.6	91.9	91.9	93.2	93.7	94.4	95.3
900	2.5	36.1	46.6	57.8	71.3	75.6	82.3	87.6	88.4	90.8	92.1	92.1	93.4	93.9	94.6	95.6
800	2.5	36.3	46.8	58.2	71.8	76.2	82.9	88.2	89.0	91.4	92.7	92.7	94.0	94.5	95.2	96.2
700	2.5	36.3	46.8	58.2	72.2	76.6	83.3	88.5	89.4	91.8	93.1	93.1	94.4	94.9	95.6	96.5
600	2.5	36.6	47.1	58.5	72.5	76.9	83.8	89.0	89.8	92.2	93.5	93.5	94.9	95.3	96.1	97.[illegible]
500	2.5	36.7	47.2	58.7	72.9	77.3	84.5	89.7	90.6	93.0	94.3	94.3	95.6	96.1	96.9	97.8
400	2.5	36.7	47.2	58.8	73.2	77.8	84.9	90.2	91.0	93.7	95.0	95.[illegible]	96.3	96.8	97.6	98.6
300	2.5	36.7	47.2	58.8	73.2	77.8	85.1	90.4	91.3	93.9	95.2	95.2	96.5	97.0	97.8	98.9
200	2.5	36.7	47.2	58.8	73.2	77.8	85.1	90.4	91.3	93.9	95.2	95.2	96.5	97.0	97.8	99.3
[illegible]	2.5	36.7	47.2	58.8	73.2	77.8	85.3	90.7	91.5	94.1	95.5	95.5	96.8	97.4	98.4	100.0
[illegible]	2.5	36.7	47.2	58.8	73.2	77.8	85.3	90.7	91.5	94.1	95.5	95.5	96.8	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3447 FT CAMPBELL KY 73-81 A

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES 2 1/2	2	1 3/4	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	1/8	0
UNLIMITED	1.9	24.3	30.2	37.3	46.1	51.1	54.4	55.8	57.5	58.8	60.2	60.5	61.6
20000	1.9	25.4	34.6	42.3	51.6	56.0	60.3	62.0	63.9	65.2	66.7	66.9	68.1
18000	1.9	25.4	34.6	42.3	51.6	56.0	60.3	62.0	63.9	65.2	66.7	66.9	68.1
17000	1.9	25.4	34.6	42.3	51.6	56.0	60.3	62.0	63.9	65.2	66.7	66.9	68.1
16000	1.9	25.9	35.1	42.8	52.6	57.1	61.4	63.3	65.2	66.5	68.0	69.2	69.4
15000	1.9	26.2	35.6	44.0	54.1	59.5	63.2	65.1	67.1	68.3	69.8	70.9	71.2
14000	1.7	29.3	39.4	48.6	59.3	63.7	68.5	71.4	72.7	73.6	75.3	75.5	76.8
13000	1.7	29.7	40.0	49.3	60.0	64.4	69.2	71.1	73.0	74.3	76.1	76.2	77.5
12000	1.9	31.2	42.8	52.3	63.0	67.7	72.9	75.1	77.1	78.4	80.0	80.3	81.6
11000	1.9	31.9	43.5	53.4	64.4	68.9	74.2	76.7	78.6	79.9	81.6	81.8	83.2
10000	1.9	32.3	44.1	54.1	65.0	69.5	74.8	77.3	79.2	80.5	82.2	82.4	83.8
9000	2.2	32.5	44.6	55.1	66.1	70.6	75.9	78.4	80.3	81.6	83.3	83.5	84.8
8000	2.2	32.5	44.6	55.1	66.1	70.6	75.9	78.4	80.3	81.6	83.3	83.5	84.8
7000	2.2	33.1	45.5	56.4	67.9	72.6	77.9	80.4	82.3	83.6	85.4	85.7	87.0
6000	2.2	33.1	45.8	56.4	68.2	73.0	78.3	81.0	83.0	84.3	86.1	86.4	87.7
5000	2.2	33.3	46.1	57.2	69.2	74.1	79.3	82.1	84.1	85.4	87.2	87.5	88.9
4500	2.2	33.3	46.1	57.3	69.3	74.2	79.5	82.2	84.2	85.5	87.3	87.6	89.0
4000	2.2	33.7	47.0	58.3	70.4	75.3	80.6	83.5	85.5	86.9	88.6	88.9	90.3
3500	2.2	33.7	47.0	58.3	70.4	75.4	80.8	83.6	85.7	87.0	88.8	89.0	90.4
3000	2.2	33.8	47.3	58.6	70.8	75.9	81.4	84.2	86.3	87.6	89.5	89.7	91.2
2500	2.2	34.4	48.1	59.6	71.7	76.8	82.3	85.2	87.2	88.5	90.6	90.8	92.2
2000	2.2	34.5	48.6	60.1	72.3	77.4	83.0	85.9	87.9	89.2	91.3	91.5	93.0
1800	2.2	34.6	48.7	60.2	72.4	77.5	83.2	86.0	88.1	89.4	91.4	91.6	93.1
1500	2.2	34.8	48.9	60.3	72.6	77.8	83.4	86.4	88.4	89.7	91.8	92.0	93.4
1200	2.2	34.8	48.9	60.3	72.6	77.8	83.4	86.4	88.4	89.7	91.8	92.0	93.5
1000	2.2	35.0	49.1	60.9	73.4	78.6	84.3	87.8	89.8	91.2	93.2	93.4	95.0
900	2.2	35.1	49.3	61.2	73.7	79.0	85.1	89.0	91.0	92.4	94.4	94.6	96.2
800	2.2	35.2	49.5	61.3	74.0	79.2	85.4	89.5	92.0	93.3	95.3	95.6	97.1
700	2.2	35.2	49.5	61.4	74.1	79.3	85.5	89.7	92.4	93.7	95.9	96.2	97.8
600	2.2	35.2	49.5	61.4	74.1	79.3	85.7	89.8	92.6	93.9	96.3	96.5	98.3
500	2.2	35.2	49.5	61.4	74.1	79.3	85.7	89.8	92.6	93.9	96.3	96.5	98.4
400	2.2	35.2	49.5	61.4	74.1	79.3	85.7	89.8	92.6	93.9	96.3	96.5	98.4
300	2.2	35.2	49.5	61.4	74.1	79.3	85.7	89.8	92.6	93.9	96.3	96.5	98.4
200	2.2	35.2	49.5	61.4	74.1	79.3	85.7	89.8	92.6	93.9	96.3	96.5	98.4
100	2.2	35.2	49.5	61.4	74.1	79.3	85.7	89.8	92.6	93.9	96.3	96.5	98.4
0	2.2	35.2	49.5	61.4	74.1	79.3	85.7	89.8	92.6	93.9	96.3	96.5	98.4

CEILING FEET	VISIBILITY STATUTE MILES 1/2	3/8	1/4	1/8	0
UNLIMITED	61.9	62.4	62.5		
20000	68.5	69.1	69.3		
18000	68.5	69.1	69.3		
17000	68.5	69.1	69.3		
16000	69.8	70.4	70.6		
15000	71.6	72.2	72.4		
14000	77.2	77.9	78.0		
13000	77.9	78.5	78.7		
12000	82.0	82.6	82.8		
11000	83.5	84.1	84.3		
10000	84.1	84.7	84.9		
9000	85.2	85.8	86.0		
8000	85.2	85.8	86.0		
7000	87.3	87.9	88.2		
6000	88.1	88.6	88.9		
5000	89.8	89.8	90.1		
4500	89.8	90.4	90.7		
4000	91.3	91.9	92.2		
3500	91.4	91.9	92.2		
3000	92.1	92.4	92.7		
2500	92.6	93.2	93.4		
2000	93.3	93.9	94.1		
1800	93.4	94.0	94.3		
1500	93.8	94.4	94.6		
1200	93.9	94.5	94.7		
1000	95.3	95.9	96.2		
900	96.5	97.1	97.4		
800	97.5	98.2	98.4		
700	98.2	98.9	99.2		
600	98.7	99.4	99.6		
500	98.9	99.6	99.9		
400	98.9	99.6	99.9		
300	98.9	99.6	99.9		
200	98.9	99.6	99.9		
100	98.9	99.6	99.9		
0	98.9	99.6	99.9		

TOTAL NUMBER OF OBSERVATIONS 837

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

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7467 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) A (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-160-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	26	25	24	23	22	22	2	21	21	2	2	2	25.6	1	25
≥ 20000	4.3	33.1	45.7	55.1	58.3	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
	5.1	44.1	53.5	62.2	65.8	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 18000	5.1	44.1	53.6	62.4	65.9	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
	5.1	44.1	53.6	62.4	65.9	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	5.1	44.8	54.5	63.3	67.0	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
	5.1	45.6	55.6	64.6	68.3	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 2000	5.1	50.4	61.2	71.1	74.9	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	5.1	50.5	61.4	71.6	75.5	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1000	5.4	53.2	64.5	75.4	79.7	8 .3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
	5.1	53.3	64.8	75.6	8 .1	8 .6	80.6	80.8	80.8	8 .8	80.8	8 .3	80.8	80.8	80.8	8 .8
≥ 500	5.4	53.4	65.0	76.0	80.4	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
	5.1	54.0	65.6	76.6	81.0	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 400	5.1	54.1	65.7	76.8	81.2	8 .1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	5.1	54.7	66.9	78.4	82.8	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 300	5.7	54.8	67.1	78.5	82.9	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	5.9	57.3	69.5	81.2	85.9	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 200	5.9	58.5	70.8	82.6	87.3	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	5.9	59.1	71.4	83.3	88.1	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 150	5.9	59.1	71.4	83.3	88.1	89.1	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
	6.1	60.1	72.6	84.9	89.7	9 .8	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 100	6.1	61.1	73.7	86.3	91.4	92.7	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
	6.1	61.8	74.9	87.7	93.1	94.6	95.1	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 90	6.1	61.9	75.5	88.6	94.0	95.6	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
	6.1	62.1	75.7	88.9	94.4	95.9	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 80	6.1	62.4	76.1	89.4	95.0	96.5	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
	6.1	62.4	76.3	89.7	95.7	97.3	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 70	6.1	62.5	76.7	9 .1	96.3	97.8	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
	6.1	62.5	76.7	9 .1	96.4	98.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 60	6.1	62.5	76.7	9 .1	96.4	98.1	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	6.1	62.5	76.7	90.1	96.4	98.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	6.1	62.5	76.7	90.1	96.4	98.0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	6.1	62.5	76.7	9 .1	96.4	98.1	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

967 — STATION — FT CAMPBELL KY — STATION NAME — 73-81 — YEARS — A — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOUR

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼
[illegible]	5.7	42.1	47.9	55.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
20000	6.2	51.9	60.[illegible]	66.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
18000	6.2	52.2	6[illegible].9	66.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
[illegible]	6.2	52.2	6[illegible].9	66.5	68.5	68.5	68.5	68.5	69.5	68.5	68.5	68.5	68.5	68.5	68.5
14000	6.3	53.3	62.0	67.6	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
[illegible]	6.3	54.8	63.6	69.2	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
[illegible]	6.3	58.3	67.9	73.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
[illegible]	6.3	58.4	68.1	74.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
[illegible]	6.7	59.4	69.3	76.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
[illegible]	6.7	60.3	70.7	77.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
[illegible]	6.7	60.5	71.8	78.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
[illegible]	6.7	61.9	71.6	78.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
4500	7.1	61.2	71.8	79.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
4000	7.3	63.0	74.3	81.6	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
[illegible]	7.3	63.4	74.9	82.6	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
[illegible]	7.4	66.3	80.5	88.5	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
[illegible]	7.4	69.2	81.8	90.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
[illegible]	7.4	7[illegible].0	82.8	91.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
400	7.4	70.1	82.9	91.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
[illegible]	7.5	72.1	84.1	93.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.[illegible]	97.0	97.0	97.0
[illegible]	7.5	71.7	85.1	94.4	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
[illegible]	7.6	72.2	85.7	95.0	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
200	7.6	72.3	85.8	95.1	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
100	7.6	72.3	85.8	95.2	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
[illegible]	7.6	72.4	85.9	95.3	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
[illegible]	7.6	72.5	86.1	95.6	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	7.6	72.5	86.1	95.6	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
40	7.6	72.5	86.1	95.6	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	7.6	72.5	86.1	95.6	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
20	7.6	72.5	86.1	95.6	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	7.6	72.5	86.1	95.6	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	7.6	72.5	86.1	95.6	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

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

GENERAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT CAMPBELL KY — STATION NAME — 73-81 — YEARS — A — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	3	2.6	2.5	2.4	2.3	2.2	2	2	2	2	2	2	2	2	2	2
UNLIMITED	6.7	46.1	54.1	59.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
20000	6.7	55.9	64.2	70.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
18000	6.7	56.2	64.4	71.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
15000	6.7	56.2	64.4	71.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
14000	6.7	57.3	65.6	71.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
13000	6.7	57.8	66.2	72.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
12000	7.3	62.4	71.8	78.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
11000	7.3	62.5	71.9	78.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
10000	7.8	64.9	74.7	82.3	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
9000	7.8	65.5	75.6	83.4	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
8000	7.9	65.9	76.2	84.0	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
7000	7.9	66.3	77.2	85.3	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
6000	7.9	66.3	77.2	85.3	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
5000	8.1	67.6	79.0	87.2	90.7	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4
4000	8.2	68.5	79.8	88.3	91.8	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
3000	8.3	71.4	82.9	91.8	95.2	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3
2500	8.3	72.0	83.5	92.4	96.1	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3
2000	8.4	73.0	84.9	93.9	97.7	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
1800	8.4	73.1	85.1	94.0	97.8	98.2	98.6	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
1500	8.4	73.1	85.1	94.0	98.0	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
1200	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
1000	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.9	99.9
900	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.9	99.9
800	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.9	99.9
700	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.9	99.9
600	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.9	99.9
500	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.9	99.9
400	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.9	99.9
300	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.9	99.9	100.0	100.0
200	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.9	99.9	100.0	100.0
100	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.9	99.9	100.0	100.0
[illegible]	8.4	73.1	85.2	94.3	98.2	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 877

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4.7.[illegible] FT CAMPBELL KY 73-81 AUG
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
[illegible]	4.3	45.2	58.1	62.6	65.4	65.8	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5
20000	4.4	53.8	63.9	71.7	75.5	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
18000	4.4	53.8	63.9	71.7	75.5	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
15000	4.4	53.8	63.9	71.7	75.5	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
14000	4.4	54.5	64.6	72.6	76.5	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
12000	4.4	55.2	65.4	73.5	77.7	78.3	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1
10000	4.7	58.4	69.8	78.6	82.8	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
9000	4.7	58.4	69.8	78.7	82.9	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
8000	5.1	60.8	73.3	81.7	86.3	86.9	87.7	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1
7000	5.1	61.3	73.[illegible]	82.4	87.5	88.1	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
6000	5.1	61.8	73.6	83.0	88.1	88.6	89.5	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
5000	5.1	62.0	74.1	83.9	89.2	89.8	91.7	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0
4500	5.1	62.0	74.1	84.0	89.4	90.0	91.8	91.0	91.0	91.0	91.0	91.1	91.2	91.2	91.2	91.2
4000	5.3	63.3	76.3	86.7	92.4	93.0	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
3500	5.3	63.9	77.1	87.6	93.3	93.9	94.7	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
3000	5.3	64.3	77.8	88.4	94.4	95.3	96.3	96.5	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
2500	5.3	64.8	78.3	88.9	94.9	95.8	96.8	97.0	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
2000	5.3	65.2	78.9	90.0	95.9	96.9	97.8	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
1800	5.3	65.2	78.9	90.0	95.9	96.9	97.8	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
1500	5.3	65.4	79.[illegible]	90.1	96.2	97.3	98.3	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
1400	5.3	65.4	79.[illegible]	90.1	96.2	97.3	98.3	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
1200	5.3	65.5	79.1	90.2	96.3	97.5	98.6	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
1000	5.3	65.5	79.1	90.2	96.3	97.5	98.6	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
900	5.3	65.6	79.2	90.3	96.4	97.6	98.7	98.9	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5
800	5.3	65.7	79.3	90.4	96.5	97.7	98.8	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
700	5.3	65.7	79.3	90.4	96.7	97.8	98.9	99.3	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
600	5.3	65.7	79.3	90.4	96.7	97.8	99.0	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
500	5.3	65.7	79.3	90.4	96.7	97.8	99.0	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
400	5.3	65.7	79.3	90.4	96.7	97.8	99.0	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
300	5.3	65.7	79.3	90.4	96.7	97.8	99.0	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
200	5.3	65.7	79.3	90.4	96.7	97.8	99.0	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
100	5.3	65.7	79.3	90.4	96.7	97.8	99.0	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	5.3	65.7	79.3	90.4	96.7	97.8	99.0	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
STAR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1467 FT CAMPBELL KY 73-51 A

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

-1-0-2323

VISIBILITY STATUTE MILES

CEILING FEET	20	21	24	25	22	23	3	3½	3½	4	4½	5	5½	6	6½
3.5	44.7	5[illegible].3	65.6	69.4	7[illegible].4	71.8	72.1	72.2	7[illegible].3	7[illegible].3	7[illegible].7	7[illegible].4	72.4	7[illegible].4	7[illegible]
3.5	4[illegible].6	62.2	71.1	75.3	76.5	77.9	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.7
3.5	4[illegible].6	6[illegible].2	71.1	75.3	76.5	77.9	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.7
3.5	43.6	62.2	71.1	75.3	76.5	77.9	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.7
3.5	42.7	6[illegible].7	71.7	75.9	77.1	78.5	78.7	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.7
3.5	42.6	61.6	73.4	78.1	79.5	8[illegible].9	81.1	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.7
3.5	52.3	65.1	77.8	82.7	84.1	85.4	85.7	85.8	85.9	85.9	85.9	86.	86.	86.	86.7
3.5	52.3	65.1	77.8	82.7	84.2	85.4	85.7	85.8	85.9	85.9	85.9	86.1	86.1	86.1	86.1
4.2	53.9	67.[illegible]	81.3	85.3	8[illegible].7	88.3	88.5	88.6	88.8	88.9	88.8	88.9	88.9	88.9	89.1
4.2	54.2	67.4	81.1	86.0	87.5	89.2	89.2	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.8
4.2	54.2	67.4	81.1	86.0	87.5	89.0	89.2	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.7
4.2	54.5	68.2	82.2	87.5	89.1	90.7	90.9	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.1
4.2	54.6	68.3	82.3	87.6	89.2	90.8	91.0	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.6
4.2	55.8	71.5	84.9	90.2	91.9	93.4	93.7	93.9	93.9	93.9	93.9	94.2	94.2	94.2	94.3
4.2	55.6	71.4	85.9	91.2	92.8	94.4	94.6	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.1
4.2	57.2	71.9	86.7	92.1	93.8	95.5	96.4	96.5	96.7	96.7	96.7	96.8	96.8	96.8	97.1
4.2	57.3	72.3	87.1	92.4	94.1	95.9	96.9	97.	97.1	97.1	97.1	97.3	97.3	97.3	97.5
4.2	57.3	72.3	87.5	92.7	94.5	96.3	97.3	97.4	97.5	97.5	97.5	97.7	97.7	97.7	98.
4.2	57.3	72.3	87.5	92.7	94.5	96.3	97.3	97.4	97.5	97.5	97.5	97.7	97.7	97.7	98.1
4.2	57.3	72.4	87.6	93.1	94.9	96.7	97.6	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.3
4.2	57.3	72.4	87.6	93.1	94.9	96.7	97.6	97.7	97.8	97.8	97.8	98.1	98.1	99.1	98.3
4.2	57.3	72.4	87.8	93.1	94.9	96.7	97.6	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.3
4.2	57.3	72.4	87.8	93.1	94.8	96.8	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.4
4.2	57.6	72.6	88.1	93.3	95.1	97.0	98.0	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.7
4.2	57.7	72.9	88.2	93.4	95.3	97.3	98.2	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.9
4.2	57.8	73.1	88.5	93.8	95.7	97.8	98.8	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.5
4.2	57.8	73.1	88.5	93.8	95.7	98.0	99.0	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.8
4.2	57.8	73.1	88.5	93.9	95.8	98.1	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.9
4.2	57.8	73.1	88.5	93.9	95.8	98.1	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.9
4.2	57.8	73.1	88.5	93.9	95.8	98.2	99.3	99.4	99.5	99.5	99.5	99.8	99.8	99.81	100.0
4.2	57.8	73.1	88.5	93.9	95.8	98.2	99.3	99.4	99.5	99.5	99.5	99.8	99.8	99.81	100.
4.2	57.8	73.1	88.5	93.9	95.8	98.2	99.3	99.4	99.5	99.5	99.5	99.8	99.8	99.81	100.

TOTAL NUMBER OF OBSERVATIONS 8[illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERV CC/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] ALL

VISIBILITY STATUTE MILES

CEILING FEET	[illegible]	26	25	24	23	22	21	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	[illegible]	[illegible]
[illegible]	3.7	37.9	4[illegible].8	54.2	59.3	6[illegible].6	62.5	63.5	63.8	64.5	64.6	64.7	6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.1	43.7	53.1	61.4	66.9	68.4	7[illegible].4	71.4	71.8	72.3	7[illegible].6	72.6	73.0	73.1	7[illegible].3	7[illegible].5	[illegible]
[illegible]	4.1	43.8	53.2	61.5	67.0	66.5	70.5	71.5	71.9	72.4	72.7	72.7	73.1	73.2	7[illegible].4	7[illegible]	[illegible]
[illegible]	4.1	43.8	53.2	61.5	67.0	68.5	70.5	71.5	71.9	72.4	72.7	72.7	73.1	73.2	7[illegible].4	7[illegible]	[illegible]
[illegible]	4.1	44.4	53.9	62.2	67.9	69.4	71.4	72.5	72.8	73.3	73.6	73.7	74.0	74.2	74.3	74.[illegible]	[illegible]
[illegible]	4.1	46.0	54.7	63.4	69.2	7[illegible].8	72.8	73.9	74.3	74.7	75.[illegible]	75.1	75.5	75.6	75.8	76.[illegible]	[illegible]
[illegible]	4.3	48.4	5[illegible].1	68.5	74.8	76.4	78.5	79.6	8[illegible]	8[illegible].4	8[illegible].8	8[illegible].9	81.3	81.4	81.5	81.7	[illegible]
[illegible]	4.3	48.5	5[illegible]	68.9	75.1	76.8	78.9	80.0	80.3	80.8	81.2	81.2	81.6	81.7	81.9	82.1	[illegible]
[illegible]	4.3	5[illegible].4	61.5	71.8	73.2	79.9	82.1	83.3	83.7	84.2	84.5	84.6	85.0	85.1	85.3	85.[illegible]	[illegible]
[illegible]	4.[illegible]	5[illegible].9	62.2	72.7	79.2	8[illegible].9	83.1	84.3	84.7	85.2	85.6	85.6	86.0	86.2	86.3	86.5	[illegible]
[illegible]	4.3	51.1	62.6	73.0	79.5	81.3	83.5	84.7	85.1	85.6	86.[illegible]	86.[illegible]	86.4	86.5	86.7	86.9	[illegible]
[illegible]	4.3	51.4	63.2	73.8	80.5	82.2	84.5	85.7	86.1	86.6	87.[illegible]	87.[illegible]	87.4	87.6	87.7	87.9	[illegible]
[illegible]	4.3	51.5	63.2	73.9	80.6	82.3	84.6	85.9	86.2	86.7	87.1	87.1	87.5	87.7	87.8	88.[illegible]	[illegible]
[illegible]	4.3	5[illegible].6	64.9	75.6	82.6	84.4	86.7	88.[illegible]	88.4	88.8	89.2	89.3	89.7	89.9	9[illegible].0	90.2	[illegible]
[illegible]	4.3	53.0	65.3	76.3	83.1	85.[illegible]	87.3	88.6	89.[illegible]	89.5	89.9	9[illegible]	9[illegible].4	9[illegible]	9[illegible].7	9[illegible].9	[illegible]
[illegible]	5.0	54.4	67.0	78.3	85.3	87.2	89.6	91.1	91.5	92.[illegible]	92.4	92.4	92.9	93.1	93.2	93.4	[illegible]
[illegible]	5.1	54.9	67.6	78.9	86.0	87.9	90.4	91.8	92.2	92.7	93.1	93.2	93.7	93.8	94.[illegible]	94.[illegible]	[illegible]
[illegible]	5.1	55.4	68.2	79.7	86.8	88.8	91.3	92.8	93.2	93.7	94.1	94.1	94.6	94.8	94.9	95.2	[illegible]
[illegible]	5.1	55.4	68.2	79.8	86.9	88.9	91.4	92.8	93.3	93.8	94.2	94.2	94.7	94.9	95.0	95.3	[illegible]
[illegible]	5.1	55.7	68.7	80.4	87.6	89.6	92.2	93.7	94.1	94.6	95.1	95.1	95.5	95.7	95.9	96.1	[illegible]
[illegible]	5.1	55.8	69.1	80.9	88.2	90.2	92.8	94.3	94.8	95.3	95.7	95.8	96.3	96.4	96.6	96.8	[illegible]
[illegible]	5.1	56.2	69.4	81.3	88.7	90.8	93.3	94.9	95.3	95.8	96.3	96.4	96.9	97.[illegible]	97.2	97.4	[illegible]
[illegible]	5.1	56.3	69.5	81.5	88.8	9[illegible].9	93.5	95.1	95.[illegible]	96.0	96.5	96.6	97.1	97.2	97.4	97.6	[illegible]
[illegible]	5.1	56.4	69.7	81.6	89.1	91.2	93.8	95.4	95.8	96.4	96.8	96.9	97.4	97.5	97.7	97.9	[illegible]
[illegible]	5.1	56.5	69.8	81.8	89.3	91.4	94.1	95.7	96.1	96.6	97.1	97.2	97.7	97.8	98.[illegible]	98.2	[illegible]
[illegible]	5.1	56.6	7[illegible].0	82.0	89.6	91.8	94.6	96.2	96.7	97.2	97.7	97.8	98.3	98.4	98.6	98.8	[illegible]
[illegible]	5.1	56.7	7[illegible].1	82.1	89.8	92.0	94.9	96.6	97.1	97.6	98.1	98.2	98.7	98.8	99.[illegible]	99.2	[illegible]
[illegible]	5.1	56.7	7[illegible].1	82.1	89.9	92.1	95.1	96.8	97.3	97.9	98.4	98.4	98.9	99.1	99.3	99.5	[illegible]
[illegible]	5.1	56.7	7[illegible].1	82.2	89.9	92.1	95.1	96.9	97.4	97.9	98.5	98.5	99.1	99.2	99.4	99.7	[illegible]
[illegible]	5.1	56.7	7[illegible].1	82.2	89.9	92.1	95.2	96.9	97.4	98.[illegible]	98.6	98.6	99.2	99.3	99.5	99.8	[illegible]
[illegible]	5.1	56.7	7[illegible].1	82.2	89.9	92.1	95.2	97.0	97.5	98.0	98.6	98.6	99.2	99.4	99.7	1[illegible]	[illegible]
[illegible]	5.1	56.7	7[illegible].1	82.2	89.9	92.1	95.2	97.0	97.5	98.0	98.6	98.6	99.2	99.4	99.7	100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 6[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 73-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

VISIBILITY STATUTE MILES

[illegible]	3[illegible].6	4[illegible].6	52.7	5[illegible].6	61.2	64.0	65.3	66.7	66.9	66.9	66.9	67.7	67.7	67.7	67.7	67.7
2.4	41.1	4[illegible].8	56.7	64.2	65.7	68.4	69.6	72.6	71.2	71.4	71.4	71.7	71.7	72.1	72.1	72.2
[illegible]	41.4	4[illegible]	57.[illegible]	64.6	66.[illegible]	68.8	70.1	71.[illegible]	71.6	71.7	71.7	72.1	72.1	72.5	72.6	72.6
2.1	41.4	4[illegible].1	57.1	64.6	66.2	68.8	70.1	71.1	71.6	71.7	71.7	72.1	72.1	72.5	72.6	[illegible]
[illegible]	41.7	4[illegible].4	57.4	64.9	66.4	69.1	70.5	71.4	72.[illegible]	72.1	72.1	72.5	72.5	72.8	73.[illegible]	
2.1	43.2	51.[illegible]	59.4	67.2	68.8	71.7	73.1	74.[illegible]	74.6	74.7	74.7	75.1	75.1	75.4	75.6	
2.[illegible]	44.9	53.6	62.2	70.[illegible]	71.5	74.6	76.[illegible]	77.[illegible]	77.7	77.8	77.8	78.1	78.1	78.5	78.6	
2.[illegible]	45.1	53.7	62.3	71.1	71.6	74.7	76.2	77.2	77.8	77.9	77.9	78.3	78.2	78.6	78.3	
2.7	47.4	56.[illegible]	65.1	73.1	74.7	79.1	79.6	8[illegible].6	81.2	81.4	81.4	81.7	81.7	82.1	[illegible]	
2.7	47.8	56.7	65.6	73.8	75.4	78.9	8[illegible].4	81.4	82.2	82.1	82.1	82.5	82.5	82.8	82.[illegible]	
2.7	48.8	57.6	67.3	75.3	76.9	80.4	81.9	82.9	83.5	83.6	83.6	84.[illegible]	84.[illegible]	84.7	84.4	
2.7	49.5	58.6	68.5	76.5	78.1	81.7	83.2	84.2	84.8	84.9	84.9	85.3	85.3	85.7	85.3	
2.7	49.5	58.6	68.5	76.5	78.1	81.7	83.2	84.2	84.8	84.9	84.9	85.3	85.3	85.7	85.9	
2.7	50.6	60.1	7[illegible].9	78.5	8[illegible].2	83.8	85.4	86.4	87.[illegible]	87.2	87.2	87.5	87.5	87.9	[illegible]	
2.7	51.7	61.5	71.1	79.3	81.3	84.6	86.[illegible]	87.7	87.9	88.[illegible]	88.[illegible]	88.4	88.4	88.8	88.9	
2.7	51.7	61.7	72.6	80.9	[illegible].8	86.5	88.1	89.1	89.9	90.2	90.[illegible]	91.4	91.4	91.7	[illegible].9	
2.7	51.7	62.2	73.1	81.4	83.3	[illegible].7	88.[illegible]	89.6	90.4	90.5	90.5	90.9	90.9	91.2	91.4	
2.7	51.9	62.5	73.6	82.1	84.3	87.7	89.3	90.2	91.[illegible]	91.2	91.2	91.6	91.6	92.2	92.1	
2.7	51.9	62.5	73.7	82.1	84.1	87.8	89.4	90.4	91.1	91.4	91.4	91.7	91.7	92.1	[illegible]	
2.1	52.6	63.3	74.6	83.3	84.9	88.6	90.4	91.4	92.1	92.3	92.3	92.7	92.7	93.1	93.2	
2.7	53.1	63.9	75.1	83.9	85.8	89.5	91.2	92.3	93.1	93.3	93.3	93.7	93.7	94.1	94.[illegible]	
2.7	53.5	64.2	75.7	84.6	86.5	9[illegible].4	92.1	93.7	94.2	94.4	94.4	94.8	94.8	95.2	95.3	
2.7	53.5	64.2	75.7	84.9	86.9	9[illegible].7	92.5	93.7	94.6	94.8	94.8	95.2	95.2	95.6	95.7	
2.7	53.6	64.4	75.9	85.4	87.4	91.4	93.1	94.7	95.2	95.4	95.4	95.8	95.8	96.2	96.2	
2.7	53.7	64.7	76.2	85.7	87.7	91.9	93.6	94.8	95.7	95.9	95.9	96.3	96.3	96.7	96.8	
2.7	53.8	64.9	76.5	86.1	88.2	92.2	94.3	95.7	96.2	96.4	96.4	96.8	96.8	97.2	97.3	
2.7	54.1	65.1	76.7	86.3	88.3	92.6	94.3	95.6	96.7	96.9	96.9	97.3	97.3	97.7	97.8	
2.7	54.1	65.2	76.8	86.4	88.4	92.7	94.8	96.[illegible]	97.2	97.4	97.4	97.8	97.8	98.1	98.3	
2.7	54.1	65.2	76.8	86.4	88.5	93.0	95.1	96.5	97.7	97.9	97.9	98.3	98.3	98.6	98.9	
2.7	54.1	65.[illegible]	76.8	86.4	88.5	93.0	95.2	96.9	97.9	98.1	98.1	98.5	98.5	99.[illegible]	99.4	
2.7	54.1	65.2	76.8	86.4	88.5	93.0	95.3	96.[illegible]	98.0	98.3	98.3	98.6	98.6	99.1	99.5	
2.7	54.1	65.2	76.8	86.4	88.5	93.[illegible]	95.3	96.9	98.[illegible]	98.7	98.3	98.6	98.6	99.1	100.7	

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FT CAMPBELL KY STATION NUMBER: 72-[illegible] YEARS: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	20	18	16	14	12	10	9	8	7	6	5	4	3	2	1	0
1.7	23.9	33.7	40.0	46.8	51.2	55.1	56.5	57.7	59.0	59.6	6[illegible]	61.1	61.1	61.6	[illegible]
2.1	33.4	35.3	43.1	52.0	54.4	58.5	60.[illegible]	62.7	62.5	63.0	63.5	64.5	64.[illegible]	65.1	66.7
2.1	33.4	35.3	43.2	52.2	54.7	59.8	[illegible]	61.[illegible]	62.7	63.5	63.7	64.8	64.5	65.3	66.9
2.1	33.4	35.3	43.2	52.2	54.7	58.8	59.2	61.[illegible]	62.7	63.5	63.7	64.8	64.5	65.7	[illegible]
2.1	33.5	35.4	43.3	52.7	54.3	59.9	60.4	61.1	62.3	63.6	63.9	64.9	64.[illegible]	65.4	67.[illegible]
2.1	31.7	37.9	45.1	54.6	57.3	61.1	62.6	63.7	65.1	65.5	66.[illegible]	67.2	67.[illegible]	67.7	69.[illegible]
2.1	34.3	41.1	49.1	59.1	61.7	66.2	67.7	68.5	7[illegible].2	71.[illegible]	71.2	72.3	72.3	72.8	74.4
2.1	34.3	41.1	49.1	59.1	61.7	66.2	67.7	68.5	7[illegible].2	71.[illegible]	71.2	72.3	7[illegible].3	72.8	74.4
2.1	35.3	42.5	52.1	62.5	65.2	69.8	71.2	72.1	73.8	74.5	74.8	75.9	75.9	76.4	78.[illegible]
2.1	35.4	42.7	52.5	62.8	65.6	70.2	71.7	72.5	74.3	75.1	75.3	76.4	76.4	76.9	78.5
2.1	37.2	44.4	53.2	63.7	65.4	71.4	72.6	73.7	75.4	76.2	76.4	77.5	77.5	78.[illegible]	79.[illegible]
2.1	38.1	45.7	54.1	64.6	67.3	72.2	73.7	74.5	76.3	77.[illegible]	77.3	78.4	78.4	78.9	[illegible]
2.1	38.2	4[illegible].3	54.1	64.6	67.3	72.2	73.7	74.5	76.3	77.[illegible]	77.3	78.4	78.4	78.9	[illegible]
2.1	38.8	45.3	55.7	66.3	69.0	74.2	75.7	76.5	78.3	79.[illegible]	79.3	8[illegible].5	8[illegible].5	81.[illegible]	[illegible]
2.1	39.9	46.5	56.3	66.9	69.6	74.8	76.5	77.5	79.3	80.[illegible]	8[illegible].2	81.5	81.5	82.[illegible]	83.[illegible]
2.1	39.5	47.4	57.2	68.[illegible]	71.[illegible]	76.3	78.[illegible]	79.[illegible]	80.7	81.5	81.7	83.2	83.[illegible]	83.5	85.[illegible]
2.1	4[illegible].1	48.5	58.3	69.3	72.3	77.8	79.5	8[illegible].5	82.2	8[illegible]	83.2	84.4	84.4	84.9	86.[illegible]
2.2	40.7	49.4	59.9	71.[illegible]	74.2	79.8	81.5	82.5	84.2	84.9	85.2	86.4	86.4	86.9	88.[illegible]
2.2	42.9	49.8	60.4	71.5	74.7	80.2	82.0	83.[illegible]	84.7	85.4	85.7	86.9	86.9	87.4	89.[illegible]
2.2	41.7	5[illegible].9	61.7	73.0	76.2	81.7	83.5	84.4	86.2	86.9	87.2	88.5	88.4	88.9	[illegible]
2.2	42.2	51.4	62.3	73.8	77.[illegible]	82.5	84.6	85.8	87.5	88.3	88.5	89.8	89.5	90.[illegible]	91.[illegible]
2.2	42.7	51.9	63.1	74.7	77.9	83.7	85.4	86.7	88.4	89.1	89.4	9[illegible].6	9[illegible]	91.1	92.7
2.2	43.1	52.3	63.6	75.3	78.5	84.6	86.3	87.5	89.3	9[illegible]	9[illegible].2	91.5	91.5	9[illegible]	93.6
2.2	43.2	52.5	63.7	75.6	78.8	85.1	86.9	88.1	89.9	90.6	9[illegible].9	92.1	92.1	92.6	94.[illegible]
2.2	43.3	52.6	64.1	76.4	79.6	86.2	87.9	89.1	90.9	91.6	91.9	93.1	93.1	93.6	95.3
2.2	43.5	52.7	64.4	76.9	8[illegible].1	87.2	89.[illegible]	90.2	92.[illegible]	92.7	93.[illegible]	94.2	94.2	94.7	96.4
2.2	43.6	52.9	64.7	77.2	8[illegible].4	87.4	89.8	91.[illegible]	92.8	93.6	93.8	95.1	95.1	95.6	97.[illegible]
2.2	43.6	53.0	64.7	77.3	80.6	87.8	90.5	91.7	93.6	94.3	94.6	95.9	95.[illegible]	96.3	98.1
2.2	43.9	53.2	64.9	77.5	80.9	88.1	91.1	92.3	94.2	94.9	95.2	96.4	96.4	96.9	98.[illegible]
2.2	43.9	53.2	64.9	77.5	8[illegible].9	88.1	91.1	92.[illegible]	94.4	95.2	95.4	96.9	96.9	97.5	99.5
2.2	43.9	53.2	64.9	77.5	8[illegible].9	88.1	91.1	92.5	94.4	95.2	95.4	96.9	96.[illegible]	97.5	99.[illegible]
2.2	43.9	53.2	64.9	77.5	8[illegible].9	88.1	91.1	92.5	94.4	95.2	95.4	96.9	96.9	97.5	1[illegible].0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] STATION SERVICE

CEILING VERSUS VISIBILITY

[illegible] CAMBRIDGE [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	34.4	41.7	44.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	35.7	47.6	49.7	[illegible]	[illegible]	[illegible]	54.7	[illegible]	54.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	35.7	47.7	49.[illegible]	[illegible]	[illegible]	[illegible]	54.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	35.3	47.7	49.2	[illegible]	[illegible]	[illegible]	54.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	35.9	44.7	[illegible]	[illegible]	[illegible]	[illegible]	54.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	37.4	47.6	49.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	34.7	42.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	42.7	51.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	45.7	54.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	49.[illegible]	59.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	49.3	55.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] CAL CLIMATOLOGY BRANCH
[illegible] F TAC
[illegible] ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY — 73-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING	20	20	21	24	21	22	21	2	21	21	21	21	2	25.6	[illegible]	[illegible]
[illegible]	4.1	36.9	44.[illegible]	52.3	54.2	55.8	56.2	56.3	56.7	56.7	56.7	51.3	56.3	[illegible]	[illegible]	[illegible]
[illegible]	5.2	46.1	4[illegible].3	55.7	58.5	59.4	59.8	59.9	59.[illegible]	59.9	59.9	59.9	59.9	59.9	59.9	[illegible]
[illegible]	5.2	46.1	4[illegible].7	55.7	58.5	59.4	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	[illegible]
[illegible]	5.2	4[illegible].1	4[illegible].3	55.7	58.5	[illegible].4	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
[illegible]	5.2	4[illegible].7	4[illegible].9	56.3	59.1	[illegible]	[illegible].4	60.5	60.[illegible]	60.5	60.5	60.5	61.5	60.[illegible]	60.5	[illegible]
[illegible]	5.3	42.8	51.[illegible]	58.6	61.7	63.0	63.1	63.2	63.[illegible]	63.2	63.2	63.2	63.2	63.2	63.2	63.[illegible]
[illegible]	5.3	44.3	53.9	61.2	64.8	65.7	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
[illegible]	5.3	44.7	54.7	62.1	65.3	66.2	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	[illegible]
[illegible]	5.3	47.3	57.[illegible]	65.9	69.4	70.2	70.9	71.0	71.[illegible]	71.0	71.0	71.[illegible]	71.3	71.[illegible]	71.[illegible]	71.[illegible]
[illegible]	5.3	43.[illegible]	5[illegible].9	66.[illegible]	7[illegible].6	71.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.[illegible]
[illegible]	5.4	46.5	5[illegible].4	67.8	71.5	72.7	73.7	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.7	74.[illegible]	74.[illegible]	74.[illegible]
[illegible]	5.4	47.3	61.1	69.5	73.5	74.7	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.[illegible]
[illegible]	5.4	49.9	63.2	69.8	73.6	74.8	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.[illegible]
[illegible]	5.4	51.[illegible]	63.[illegible]	71.5	75.9	77.[illegible]	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.[illegible]	78.[illegible]	78.[illegible]
[illegible]	5.4	51.5	63.7	72.2	76.7	77.9	79.3	79.6	79.6	79.5	79.6	79.[illegible]	79.6	79.[illegible]	79.6	79.[illegible]
[illegible]	5.4	52.3	64.4	73.7	78.3	79.6	81.1	81.5	81.7	81.5	81.5	81.5	81.5	81.5	81.5	81.5
[illegible]	5.4	52.7	64.9	74.2	79.1	80.6	82.1	82.6	82.6	82.6	82.6	82.6	82.6	[illegible].6	[illegible].6	[illegible]
[illegible]	5.6	54.[illegible]	66.4	76.2	81.2	82.8	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.[illegible]
[illegible]	5.[illegible]	55.1	67.5	77.5	82.6	84.2	85.9	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7
[illegible]	5.3	55.3	68.5	79.[illegible]	84.3	85.9	87.7	88.1	88.3	88.3	88.3	88.[illegible]	88.7	88.[illegible]	88.4	88.4
[illegible]	5.3	5[illegible].4	69.5	80.4	85.9	87.5	89.4	89.9	9[illegible]	9[illegible]	9[illegible]	9[illegible]	9[illegible]	9[illegible]	[illegible]	[illegible].1
[illegible]	5.3	57.2	7[illegible].4	81.6	87.5	89.3	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9
[illegible]	5.3	57.7	[illegible].9	82.5	88.6	90.5	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.[illegible]
[illegible]	5.3	57.8	71.4	83.2	9[illegible].2	92.[illegible]	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.[illegible]
[illegible]	5.3	58.2	71.6	83.7	9[illegible].7	93.[illegible]	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4
[illegible]	5.3	58.4	72.0	84.3	91.9	94.2	97.0	98.[illegible]	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.[illegible]
[illegible]	5.3	58.5	7[illegible].1	84.4	92.1	94.6	97.4	98.8	98.9	98.9	98.9	98.9	99.1	99.[illegible]	99.1	99.1
[illegible]	5.3	58.5	7[illegible].1	84.4	92.2	94.8	97.8	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.8	99.9
[illegible]	5.3	58.5	7[illegible].1	84.4	92.2	94.8	97.8	99.3	99.5	99.5	99.6	99.[illegible]	99.8	99.8	[illegible].0	100.[illegible]
[illegible]	5.3	58.5	7[illegible].1	84.4	92.2	94.8	97.8	99.3	99.5	99.5	99.6	99.6	99.8	99.8	[illegible].0	100.[illegible]
[illegible]	5.3	58.5	7[illegible].1	84.4	92.2	94.8	97.8	99.3	99.5	99.5	99.6	99.6	99.8	99.8	[illegible].0	100.[illegible]
[illegible]	5.3	58.5	7[illegible].1	84.4	92.2	94.8	97.8	99.3	99.5	99.5	99.6	99.6	99.8	99.8	[illegible].0	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

NATIONAL CLIMATOLOGY BRANCH
USAF ETAC
21ST WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

467 STATION — FT CAMPBELL KY STATION NAME — 75-81 YEAR — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

AFGP-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥26	≥25	≥24	≥23	≥22	≥21	≥20	≥19	≥18	≥17	≥16	≥15	≥14	≥13	≥12	≥11
≥20000	7.3	44.6	51.7	54.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥15000	8.3	51.6	59.8	61.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥10000	8.3	51.7	59.9	61.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥9000	8.3	51.9	59.[illegible]	61.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥8000	8.3	52.6	59.8	62.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥7000	8.3	54.0	61.6	64.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥6000	8.3	55.2	64.1	67.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥5000	8.3	56.5	64.4	67.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥4000	8.1	58.8	67.2	71.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥3000	8.1	59.5	69.3	71.6	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥2000	8.1	60.0	69.8	72.1	74.0	74.[illegible]	74.[illegible]	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.[illegible]
≥1800	8.3	60.8	69.4	73.0	74.8	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥1500	8.4	61.4	7[illegible].1	73.5	75.3	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥1200	8.4	64.1	73.1	76.5	78.9	79.3	79.4	79.5	79.5	79.6	79.6	79.6	79.9	79.9	79.9	79.9
≥1000	8.4	65.7	75.4	79.1	81.5	81.9	82.[illegible]	82.1	82.1	82.2	82.3	82.3	82.5	82.5	82.5	82.5
≥900	8.4	66.1	76.9	82.7	85.3	85.7	85.8	85.9	85.9	86.[illegible]	86.2	86.[illegible]	86.3	86.3	86.3	86.3
≥800	8.4	7[illegible].1	81.4	85.4	88.0	88.4	88.5	88.6	88.6	88.8	88.9	88.9	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]
≥700	8.4	7[illegible].9	8[illegible].1	86.7	89.4	89.8	89.9	90.3	90.[illegible]	90.1	90.2	90.[illegible]	90.4	90.4	90.4	90.4
≥600	8.6	71.1	83.3	86.9	89.9	9[illegible].2	9[illegible].4	90.5	90.[illegible]	9[illegible].6	91.7	90.7	90.9	90.9	90.9	90.9
≥500	8.4	71.7	83.5	86.[illegible]	91.2	91.6	91.9	92.[illegible]	92.1	92.2	92.3	92.3	92.5	92.5	92.5	92.[illegible]
≥400	8.4	72.5	84.3	89.4	93.2	93.7	94.0	94.1	94.1	94.3	94.4	94.4	94.6	94.6	94.6	94.[illegible]
≥300	8.4	72.7	84.7	89.8	94.0	94.7	95.2	95.4	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9
≥200	8.4	73.1	85.2	9[illegible].5	94.9	95.7	96.2	96.4	96.4	96.7	96.8	96.9	96.9	96.9	96.9	96.9
≥100	8.4	73.5	85.7	91.[illegible]	95.6	96.4	97.[illegible]	97.3	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.8
≥50	8.4	73.6	85.8	91.1	96.4	97.3	98.1	98.4	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9
≥0	8.4	74.0	86.2	91.6	97.0	97.9	98.9	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.[illegible]
≥200	8.6	74.[illegible]	86.2	91.6	97.0	97.9	98.9	99.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥400	8.4	74.1	86.2	91.6	97.0	97.9	98.9	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥600	8.4	74.0	86.2	91.6	97.0	97.9	98.9	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥800	8.4	74.0	86.2	91.6	97.0	97.9	98.9	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥1000	8.4	74.0	86.2	91.6	97.0	97.9	98.9	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥1500	8.4	74.0	86.2	91.6	97.0	97.9	98.9	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥2000	8.4	74.0	86.2	91.6	97.0	97.9	98.9	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____ 91[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT CAMPBELL KY — STATION NAME — 73-51 — YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
UNLIMITED	47.2	57.7	57.0	57.9	58.0	58.1	58.3	58.4	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.
20000	54.6	61.4	65.6	66.4	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
18000	54.6	61.6	65.6	66.4	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
16000	54.6	61.6	65.6	66.4	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
14000	55.6	63.1	67.0	67.9	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
12000	57.2	64.6	68.5	69.5	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
11000	57.6	67.5	7[illegible].0	73.1	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.
10000	61.1	63.	72.6	73.7	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.
9000	62.2	7[illegible].6	75.6	77.0	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.
8000	62.8	71.4	76.4	77.9	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
7000	64.0	72.5	77.5	79.0	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.
6000	64.8	73.6	78.6	80.2	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.
5000	64.9	73.7	78.9	81.5	81.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
4000	67.0	76.2	81.7	83.6	84.1	84.4	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
3000	68.4	77.9	83.5	85.4	85.9	86.4	86.8	87.	87.0	87.0	87.	87.	87.	87.	87.	87.
2500	71.1	81.1	86.9	89.3	89.9	90.4	90.7	91.0	91.0	91.0	91.	91.0	91.	91.0	91.	91.
2000	72.2	82.5	88.5	91.0	91.6	92.1	92.5	92.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1800	72.5	82.8	89.3	91.7	92.3	92.8	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7
1600	72.5	82.8	89.5	92.0	92.6	93.1	93.5	93.8	93.8	93.9	93.8	93.8	93.8	94.	94.	94.
1500	72.7	83.3	89.5	92.8	93.5	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1
1400	73.1	84.1	90.5	93.8	94.4	95.2	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1300	73.3	84.3	91.5	95.1	95.9	97.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
1200	73.5	84.4	91.6	95.4	96.3	97.5	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
1100	73.5	84.4	91.6	95.7	96.5	97.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
1000	73.6	84.5	91.7	95.8	96.8	98.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
900	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
800	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
700	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
600	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
500	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
400	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
300	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
200	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
100	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	73.7	84.7	91.9	96.0	97.0	98.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 12

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

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY — STATION NAME — 73-81 — YEARS — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.3	45.8	54.1	57.4	62.7	63.0	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
[illegible]	7.3	54.1	6[illegible]	67.4	7[illegible]	7[illegible]	72.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
[illegible]	7.3	54.1	6[illegible]	67.5	7[illegible]	7[illegible]	7[illegible]	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
[illegible]	7.3	54.1	60.1	67.5	72.1	7[illegible]	7[illegible]	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
[illegible]	7.3	54.4	67.7	68.1	72.7	71.0	71.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
[illegible]	7.3	55.1	61.5	69.1	71.5	71.9	72.3	73.4	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]
[illegible]	7.7	55.8	65.3	73.7	76.5	76.8	77.3	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]
[illegible]	7.7	58.9	65.4	74.4	76.9	77.[illegible]	77.5	78.3	78.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3
[illegible]	8.1	62.0	69.7	78.0	81.7	81.7	82.5	83.2	83.[illegible]	83.2	83.2	83.2	83.2	83.2	83.2	83.2
[illegible]	8.1	63.1	72.2	79.3	82.5	83.0	83.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	8.1	63.3	7[illegible]	79.9	83.1	83.6	84.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]	8.3	64.3	72.1	81.3	84.2	84.7	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
[illegible]	8.3	64.7	72.5	81.6	84.8	85.6	86.4	87.2	87.[illegible]	87.2	87.[illegible]	87.2	87.2	87.2	87.2	87.2
[illegible]	8.3	65.5	75.2	84.3	87.5	88.4	89.3	90.4	9[illegible]	9[illegible]	9[illegible]	9[illegible]	9[illegible]	9[illegible]	[illegible]	[illegible]
[illegible]	8.3	66.9	75.7	84.9	89.4	89.5	90.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
[illegible]	8.4	67.8	77.1	86.6	9[illegible]	91.9	93.[illegible]	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	8.4	67.8	77.1	86.9	9[illegible]	92.3	93.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
[illegible]	8.4	68.3	77.7	87.5	91.5	92.8	94.0	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	8.4	68.[illegible]	77.8	87.7	91.6	93.0	94.2	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	8.4	68.5	78.3	88.5	92.5	93.8	95.1	96.2	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	8.4	68.6	78.4	88.6	92.7	94.1	95.3	96.4	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	8.4	69.4	79.1	89.4	93.6	94.9	96.2	97.3	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
[illegible]	8.4	69.4	79.1	89.5	93.7	95.1	96.4	97.7	97.9	98.[illegible]	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	8.4	69.4	79.1	89.5	94.0	95.4	97.0	98.3	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	8.4	69.4	79.1	89.6	94.4	95.9	97.7	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	8.4	69.4	79.1	89.6	94.4	95.9	98.0	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	8.4	69.5	79.3	89.8	94.6	96.[illegible]	98.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	8.4	69.5	79.3	89.8	94.6	96.0	98.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.4	69.5	79.3	89.8	94.6	96.0	98.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.4	69.5	79.3	89.8	94.6	96.0	98.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.4	69.5	79.3	89.8	94.6	96.0	98.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	8.4	69.5	79.3	89.8	94.6	96.0	98.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

USAFETAC
ATMOSPHERIC SERVICE/MAC

CEILING VERSUS VISIBILITY

FT CAMPBELL KY — STATION NAME — 73-81 — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
[illegible]	4.7	45.2	51.4	57.0	64.3	64.7	65.8	66.4	65.4	66.7	66.8	66.8	66.9	66.9	65.9	65.7
20000	4.9	5[illegible].2	57.7	67.2	71.7	72.1	73.6	74.3	74.3	74.6	74.7	74.7	74.7	74.7	74.8	74.8
18000	4.9	50.1	57.5	67.3	72.0	72.3	73.8	74.5	74.6	74.8	74.9	74.9	74.9	74.9	75.1	75.1
15000	4.9	50.1	57.5	67.3	72.0	72.3	73.8	74.6	74.6	74.8	74.9	74.9	74.9	74.9	75.1	75.1
12000	4.9	5[illegible].9	59.3	68.0	72.7	73.1	74.6	75.3	75.3	75.6	75.7	75.7	75.7	75.7	75.9	75.9
10000	4.9	51.7	59.1	68.9	73.6	74.[illegible]	75.4	76.2	76.[illegible]	76.4	76.5	76.5	76.5	76.5	76.7	76.7
9000	4.9	54.3	61.7	72.1	76.8	77.2	78.6	79.6	79.9	8[illegible].1	8[illegible].2	8[illegible].2	8[illegible].2	8[illegible].2	80.4	8[illegible].4
8000	4.9	54.3	61.7	72.2	76.9	77.3	78.9	79.9	8[illegible]	8[illegible].4	80.5	8[illegible].5	8[illegible].5	8[illegible].5	8[illegible].6	8[illegible]
7000	5.3	56.8	64.6	76.0	81.0	81.4	83.2	84.2	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9
6000	5.4	57.4	65.3	76.9	81.9	82.2	84.1	85.1	85.2	85.6	85.7	85.7	85.7	85.7	85.8	85.[illegible]
5000	5.6	58.5	66.4	78.3	83.2	83.6	85.4	86.4	86.5	86.9	87.0	87.[illegible]	87.0	87.0	87.[illegible]	87.[illegible]
4500	5.3	59.0	67.4	79.4	84.3	84.7	86.5	87.5	87.7	88.[illegible]	88.1	88.1	88.1	88.1	88.[illegible]	88.[illegible]
4000	5.3	59.3	67.7	79.6	84.6	84.9	86.8	87.8	87.9	88.3	88.4	88.4	88.4	88.4	88.5	88.[illegible]
3500	5.4	6[illegible].4	68.9	81.2	86.4	86.8	88.6	89.6	89.8	90.1	90.2	90.2	90.2	90.2	90.4	90.4
3000	5.8	6[illegible].6	69.1	81.9	87.6	87.8	89.6	90.6	90.7	91.1	91.2	91.2	91.2	91.2	91.4	91.4
2500	5.9	61.4	70.2	83.6	88.8	89.6	91.5	92.7	92.8	93.2	93.3	93.3	93.3	93.3	93.5	93.5
2000	5.9	61.4	70.2	84.1	89.3	90.2	92.1	93.3	93.5	94.0	94.2	94.2	94.2	94.2	94.3	94.3
1800	6.0	61.6	70.9	84.2	90.1	91.1	93.0	94.2	94.3	94.8	95.1	95.1	95.1	95.1	95.2	95.2
1500	6.1	61.7	71.0	85.1	90.[illegible]	91.2	93.1	94.3	94.4	94.9	95.2	95.2	95.2	95.2	95.3	95.3
1200	6.1	62.1	71.5	85.7	91.1	92.1	94.1	95.4	95.6	96.0	96.3	96.3	96.3	96.3	96.4	96.4
1000	6.1	62.3	71.7	86.0	91.6	92.6	94.7	96.0	96.2	96.8	97.0	97.0	97.0	97.0	97.2	97.2
900	6.1	62.3	71.7	86.3	92.2	93.2	95.3	96.7	96.9	97.7	97.9	97.9	97.9	97.9	98.0	98.0
800	6.1	62.5	71.9	86.4	92.7	93.7	95.8	97.2	97.4	98.1	98.4	98.4	98.4	98.4	98.5	98.5
700	6.1	62.8	72.2	86.8	93.1	94.2	96.3	97.7	97.9	98.6	98.9	98.9	98.9	98.9	99.0	99.0
600	6.1	62.6	72.2	86.8	93.2	94.3	96.4	97.8	98.0	98.8	99.0	99.0	99.0	99.0	99.1	99.1
500	6.1	62.8	72.2	86.9	93.3	94.4	96.5	97.9	98.1	98.9	99.1	99.1	99.1	99.1	99.3	99.3
400	6.1	62.8	72.2	86.9	93.3	94.4	96.5	98.0	98.3	99.0	99.3	99.3	99.3	99.3	99.4	99.4
300	6.1	62.8	72.2	86.9	93.3	94.4	96.5	98.0	98.3	99.0	99.3	99.3	99.3	99.3	99.4	99.4
200	6.1	62.8	72.2	86.9	93.3	94.4	96.5	98.0	98.3	99.0	99.3	99.3	99.3	99.3	99.4	99.4
100	6.1	62.8	72.2	86.9	93.3	94.6	96.7	98.1	98.4	99.1	99.4	99.4	99.4	99.4	99.5	99.6
[illegible]	6.1	62.8	72.2	86.9	93.3	94.6	96.7	98.1	98.4	99.1	99.4	99.4	99.4	99.4	99.5	[illegible]

TOTAL NUMBER OF OBSERVATIONS 91

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

567 STATION | FT CAMPBELL KY STATION NAME | 73-81 YEARS | ALL MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
UNLIMITED	4.3	39.1	45.6	51.5	55.7	56.7	58.3	59.2	59.5	59.9	60.2	60.2	60.5	60.5	61.8	61.1
20000	5.1	43.1	50.1	56.6	61.1	62.2	63.9	64.8	65.1	65.6	65.8	65.9	66.1	66.2	66.4	66.7
15000	5.1	43.2	50.2	56.7	61.3	62.4	64.0	65.0	65.2	65.7	66.0	66.[illegible]	66.3	66.3	66.5	66.9
10000	5.3	43.2	5[illegible].2	56.7	61.3	62.4	64.0	65.0	65.3	65.7	66.0	66.0	66.3	66.3	66.6	66.9
7000	5.3	43.7	5[illegible].8	57.3	61.9	63.[illegible]	64.7	65.6	65.9	66.4	66.6	66.7	66.9	67.0	67.2	67.5
5000	5.3	44.9	52.2	58.9	63.7	64.6	66.5	67.5	67.8	68.3	68.5	68.6	68.8	68.9	69.1	69.4
4000	5.6	47.4	55.3	62.5	67.5	68.6	70.6	71.6	71.9	72.4	72.7	72.7	72.9	73.0	73.3	73.6
3000	5.6	47.5	55.[illegible]	62.8	67.8	68.9	70.9	71.9	72.3	72.8	73.0	73.1	73.3	73.4	73.6	73.9
2500	5.3	49.9	58.3	66.1	71.4	72.6	74.7	75.8	76.1	76.6	76.9	76.9	77.1	77.2	77.5	77.8
2000	5.8	5[illegible].5	59.[illegible]	66.9	72.3	73.5	75.7	76.7	77.1	77.6	77.8	77.9	78.1	78.2	78.4	78.8
1500	5.9	51.2	59.8	67.8	73.7	74.5	76.7	77.8	78.1	78.6	78.9	79.9	79.2	79.[illegible]	79.5	79.8
1000	6.1	52.1	61.0	69.1	74.5	75.8	78.2	79.3	79.6	8[illegible].1	80.4	9[illegible].4	8[illegible].7	8[illegible].7	81.0	81.7
800	6.1	52.3	61.2	69.5	74.8	75.1	78.4	79.5	79.9	80.4	80.6	80.7	8[illegible].9	81.[illegible]	81.2	91.5
600	6.1	53.7	62.9	71.4	77.1	78.5	81.0	82.2	82.7	83.1	83.4	83.5	83.8	83.8	84.1	84.4
500	6.1	54.2	63.8	72.4	78.1	79.6	82.2	83.4	83.9	84.4	84.7	84.7	85.0	85.1	85.3	85.6
400	6.1	55.4	65.3	74.3	80.3	81.9	84.5	85.8	86.3	86.8	87.1	87.1	87.4	87.5	87.7	88.1
300	6.1	56.0	66.2	75.2	81.4	83.1	85.8	87.1	87.5	88.1	88.4	88.5	88.9	88.8	89.1	89.4
200	6.1	56.7	67.1	76.4	82.7	84.5	87.2	88.5	89.0	89.6	89.9	89.9	90.2	90.3	90.6	90.9
150	6.2	56.9	67.3	76.7	83.1	84.9	87.6	89.0	89.4	90.0	90.3	90.4	90.7	90.7	91.0	91.3
100	6.3	57.4	68.0	77.7	84.3	86.[illegible]	88.8	90.2	90.7	91.3	91.6	91.7	92.[illegible]	92.1	92.3	92.7
80	6.3	57.9	68.6	78.5	85.3	87.1	89.9	91.3	91.9	92.5	92.9	92.9	93.2	93.3	93.5	93.9
60	6.3	58.3	69.1	79.2	86.2	88.1	91.0	92.5	93.1	93.8	94.1	94.1	94.4	94.5	94.8	95.1
50	6.3	58.5	69.4	79.6	86.8	88.8	91.8	93.3	93.9	94.5	94.8	94.9	95.2	95.3	95.5	95.9
40	6.3	58.7	69.6	79.9	87.4	89.4	92.6	94.1	94.7	95.4	95.7	95.8	96.1	96.1	96.4	96.7
30	6.3	58.8	69.8	80.2	88.0	90.0	93.4	95.0	95.6	96.3	96.6	96.7	96.9	97.0	97.3	97.6
20	6.3	59.0	70.0	80.5	88.4	90.5	94.0	95.7	96.4	97.1	97.4	97.5	97.8	97.8	98.1	98.4
15	6.3	59.1	7[illegible].1	80.6	88.6	90.7	94.3	96.1	96.8	97.5	97.9	97.9	98.2	98.3	98.6	98.9
10	6.3	59.1	7[illegible].1	80.7	88.7	90.8	94.5	96.4	97.1	97.8	98.2	98.3	98.6	98.6	98.9	99.3
5	6.3	59.1	70.2	80.7	88.7	90.8	94.6	96.6	97.2	98.0	98.4	98.5	98.8	98.9	99.2	99.6
2	6.2	59.1	70.2	80.7	88.7	90.8	94.6	96.6	97.3	98.1	98.5	98.5	98.9	99.[illegible]	99.3	99.[illegible]
1	6.2	59.1	70.2	80.7	88.7	90.8	94.6	96.6	97.3	98.1	98.5	98.6	98.9	99.0	99.3	99.9
0	6.2	59.1	70.2	80.7	88.7	90.8	94.6	96.6	97.3	98.1	98.5	98.6	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 64[illegible]

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY — 73-81 — OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING (FEET)	VISIBILITY STATUTE MILES															
	[illegible]	26	25	24	23	22	21	2[illegible]	2[illegible]	20	[illegible]	2[illegible]	2[illegible]	25 6	[illegible]	30
[illegible]	[illegible].9	59.6	63.3	66.3	69.6	68.8	7[illegible].0	70.4	7[illegible].6	7[illegible].7	71.[illegible]	71.1	71.2	71.4	71.4	7[illegible].3
20000	10.[illegible]	62.5	66.3	69.4	71.7	71.9	73.1	73.5	73.7	73.8	74.1	74.2	74.3	74.6	74.6	75.4
18000	1[illegible].3	62.5	66.3	69.4	71.7	71.9	73.1	73.5	73.7	73.8	74.1	74.2	74.3	74.6	74.6	75.4
15000	1[illegible].3	62.5	66.3	69.4	71.7	71.9	73.1	73.5	73.7	73.8	74.1	74.2	74.3	74.6	74.6	75.4
14000	10.3	63.1	66.9	7[illegible]	72.3	72.5	73.7	74.1	74.3	74.4	74.7	74.6	74.9	75.1	7[illegible].1	76.[illegible]
12000	10.4	63.4	67.4	70.5	72.8	73.0	74.2	74.6	74.8	74.9	75.1	75.3	75.4	75.6	75.6	76.[illegible]
10000	1[illegible].4	65.5	69.4	72.5	74.8	75.0	76.2	76.7	76.9	77.1	77.3	77.4	77.5	77.8	77.8	78.5
9000	1[illegible].4	65.9	69.9	73.[illegible]	75.3	75.5	76.7	77.[illegible]	77.4	77.5	77.8	77.9	78.[illegible]	78.3	78.3	79.1
8000	10.4	67.6	72.3	75.6	77.9	78.1	79.3	79.8	8[illegible]	80.2	8[illegible].4	8[illegible].5	80.6	80.9	8[illegible].9	81.7
7000	10.[illegible]	67.7	74.4	77.8	80.0	8[illegible].4	81.6	82.[illegible]	82.3	82.4	82.7	82.8	82.9	83.2	83.2	84.[illegible]
6000	10.3	70.5	75.3	78.6	82.9	81.2	82.4	82.9	83.[illegible]	83.3	83.5	83.6	83.8	84.[illegible]	84.[illegible]	84.6
5000	10.3	71.4	76.5	8[illegible].6	82.4	8[illegible].9	84.1	84.6	84.9	84.9	85.2	85.3	85.4	85.7	85.7	86.5
4500	1[illegible].8	71.9	77.1	8[illegible].8	83.4	83.9	85.1	85.7	86.[illegible]	86.1	86.4	86.5	86.6	86.9	86.9	87.7
4000	11.3	72.4	77.5	81.4	84.[illegible]	84.5	85.7	86.3	86.6	86.7	87.[illegible]	87.1	87.2	87.5	87.5	88.[illegible]
3500	11.1	72.9	78.[illegible]	81.6	84.5	84.9	86.1	86.7	87.1	87.2	87.5	87.6	87.7	87.9	87.9	88.8
3000	11.1	73.5	7[illegible].5	82.4	85.3	85.9	87.1	87.8	88.[illegible]	88.3	88.5	88.6	88.8	89.[illegible]	89.[illegible]	89.5
2500	11.1	74.[illegible]	79.1	82.9	85.8	86.4	87.6	88.3	88.8	88.3	87.[illegible]	89.1	89.2	89.5	89.[illegible]	9[illegible].[illegible]
2000	11.1	75.3	8[illegible].6	84.6	87.6	88.2	89.4	9[illegible].1	9[illegible].4	9[illegible].6	[illegible].8	90.9	91.0	91.3	91.3	92.1
1800	11.1	75.7	81.2	85.3	88.3	88.9	9[illegible].1	9[illegible].8	91.7	91.3	91.5	91.6	91.8	92.[illegible]	92.[illegible]	92.[illegible]
1600	11.1	76.6	82.2	86.4	89.6	90.2	91.5	92.2	92.6	92.7	93.[illegible]	93.1	93.2	93.4	93.4	94.3
1400	11.1	76.7	82.3	86.5	9[illegible].1	90.7	92.0	92.7	93.1	93.2	93.4	93.5	93.7	93.9	93.9	94.7
1200	11.1	76.8	82.7	86.9	9[illegible].6	91.2	92.7	93.4	93.8	93.9	94.1	94.3	94.4	94.6	94.6	95.5
1000	11.1	77.3	83.3	87.5	91.2	91.8	93.3	94.0	94.4	94.5	94.7	94.9	95.0	95.2	95.2	96.1
900	11.1	77.3	83.3	87.5	91.2	91.9	93.4	94.1	94.5	94.6	94.9	95.[illegible]	95.1	95.3	95.3	96.[illegible]
800	11.1	77.3	83.4	87.6	91.3	92.4	93.9	94.7	95.1	95.2	95.5	95.6	95.7	95.9	95.9	96.8
700	11.1	77.3	83.4	87.6	91.4	92.7	94.3	95.1	95.5	95.6	95.8	95.9	96.1	96.3	96.3	97.1
600	11.1	77.3	83.4	87.6	91.4	92.7	94.4	95.2	95.6	95.9	96.2	96.3	96.4	96.7	96.7	97.5
500	11.1	77.3	83.5	87.7	91.8	93.1	94.9	96.2	96.5	96.9	97.1	97.3	97.5	97.7	97.7	98.6
400	11.1	77.3	83.5	87.7	92.0	93.3	95.1	96.5	96.[illegible]	97.4	97.6	97.7	98.[illegible]	98.2	98.2	99.[illegible]
300	11.1	77.3	83.5	87.7	92.2	93.5	95.3	96.9	97.3	97.7	98.[illegible]	98.1	98.3	98.6	98.7	99.6
200	11.1	77.3	83.5	87.7	92.2	93.5	95.3	96.9	97.3	97.7	98.[illegible]	98.1	98.4	98.7	98.8	99.8
100	11.1	77.3	83.5	87.7	92.2	93.5	95.3	96.9	97.3	97.7	98.[illegible]	98.1	98.4	98.7	98.8	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 73-81 [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.8	≥1.5	≥1.2	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0.4
[illegible]	6.3	51.4	55.6	59.3	62.2	63.3	64.6	65.7	66.1	66.7	67.1	67.1	67.7	68.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.4	53.1	57.5	61.5	65.1	66.2	67.5	68.6	68.9	69.5	70.0	70.[illegible]	70.6	71.[illegible]	71.[illegible]	71.7	
[illegible]	7.4	53.1	57.5	61.5	65.1	66.2	67.5	68.6	68.9	69.5	70.0	70.0	70.6	70.8	71.0	71.7	
[illegible]	7.4	53.0	57.5	61.5	65.1	66.2	67.5	68.6	68.9	69.5	70.0	70.0	70.6	70.8	71.0	71.7	
[illegible]	7.4	53.4	57.9	61.9	65.5	66.5	67.9	68.9	69.3	69.9	70.4	70.4	71.0	71.2	71.3	72.[illegible]	
[illegible]	7.4	54.2	58.8	62.8	66.4	67.5	68.8	69.9	70.3	70.8	71.3	71.3	71.9	72.2	72.3	73.[illegible]	
[illegible]	7.6	57.0	61.5	65.7	69.3	70.5	71.8	72.9	73.2	73.8	74.3	74.3	74.9	75.1	75.3	76.0	
[illegible]	7.4	57.1	61.6	65.8	69.4	70.7	72.0	73.1	73.5	74.1	74.6	74.[illegible]	75.1	75.4	75.5	76.2	
[illegible]	7.6	58.7	63.6	68.1	72.2	73.6	74.9	76.0	76.3	76.9	77.4	77.4	78.0	78.3	78.5	79.2	
[illegible]	7.6	59.9	64.8	69.3	73.4	74.8	76.1	77.2	77.5	78.1	78.6	78.6	79.2	79.5	79.7	80.4	
[illegible]	7.6	61.6	66.5	71.1	75.1	76.6	77.9	79.0	79.3	79.9	80.4	80.4	81.0	81.2	81.5	82.2	
[illegible]	7.6	62.7	67.6	72.5	76.6	78.3	79.6	80.6	81.0	81.5	82.1	82.1	82.7	82.9	83.2	83.9	
[illegible]	7.6	63.1	67.9	73.1	77.1	78.7	80.0	81.4	81.7	82.3	82.9	82.6	83.4	83.6	83.9	84.6	
[illegible]	7.4	63.7	69.1	74.2	78.3	79.9	81.2	82.6	82.9	83.5	84.0	84.[illegible]	84.6	84.8	85.1	85.8	
[illegible]	7.4	64.4	69.9	75.0	79.1	80.8	82.1	83.4	83.9	84.3	84.8	84.8	85.4	85.7	85.9	86.6	
[illegible]	7.7	65.2	70.7	76.1	80.3	81.0	83.3	84.6	84.9	85.5	86.0	86.0	86.6	86.9	87.1	87.8	
[illegible]	8.1	66.1	71.6	76.8	81.1	82.8	84.2	85.5	85.9	86.5	87.0	87.0	87.6	87.8	88.1	88.8	
[illegible]	8.1	67.4	72.9	78.3	82.7	84.5	86.0	87.3	87.7	88.3	88.8	88.8	89.4	89.6	89.8	90.6	
[illegible]	8.1	68.0	73.5	78.9	83.3	85.1	86.6	87.9	88.3	88.9	89.4	89.4	90.0	90.2	90.4	91.2	
[illegible]	8.1	68.5	74.1	79.3	83.9	85.7	87.2	88.5	88.9	89.5	90.0	90.0	90.6	90.8	91.0	91.8	
[illegible]	8.1	69.2	74.7	80.0	84.7	86.5	88.1	89.0	89.4	90.4	90.9	90.9	91.5	91.8	92.0	92.7	
[illegible]	8.1	69.5	75.1	80.4	85.2	87.3	88.6	90.2	90.6	91.2	91.6	91.6	92.4	92.6	92.8	93.5	
[illegible]	8.1	69.8	75.3	80.6	85.4	87.2	89.0	90.6	90.9	91.5	92.0	92.0	92.7	93.0	93.2	93.9	
[illegible]	8.1	69.8	75.3	80.8	85.8	87.6	89.6	91.2	91.5	92.1	92.6	92.6	93.3	93.5	93.8	94.5	
[illegible]	8.1	69.8	75.5	81.1	86.1	87.9	90.0	91.5	91.9	92.5	93.0	93.0	93.7	93.9	94.1	94.9	
[illegible]	8.1	69.9	75.7	81.5	86.7	88.6	90.7	92.2	92.6	93.2	93.7	93.7	94.4	94.6	94.9	95.6	
[illegible]	8.1	70.0	75.9	81.6	86.9	88.9	91.2	92.7	93.1	94.3	94.7	94.7	95.5	95.7	95.9	96.7	
[illegible]	8.1	70.3	76.2	82.1	87.3	89.4	91.6	93.2	93.5	94.9	95.5	95.5	96.2	96.4	96.7	97.4	
[illegible]	8.1	70.3	76.2	82.3	87.6	89.6	91.9	93.4	93.9	95.6	96.2	96.2	96.9	97.1	97.4	98.1	
[illegible]	8.1	70.3	76.2	82.3	87.6	89.6	92.0	93.5	94.0	95.7	96.8	96.8	97.5	97.7	98.0	99.2	
[illegible]	8.1	70.3	76.2	82.3	87.6	89.6	92.0	93.5	94.0	95.7	96.8	96.8	97.5	97.7	98.0	99.5	
[illegible]	8.1	70.3	76.2	82.3	87.6	89.6	92.0	93.5	94.0	95.7	96.8	96.8	97.5	97.7	98.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4673 — STATION — FT CAMPBELL KY — STATION NAME — 73-81 — YEARS — OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	26	25	24	23	22	21	2	2	21	2	2	2	25.5	2	
≥ 20000	6.5	39.5	46.6	5 .7	55.2	56.3	5 .1	59.1	59.9	60.5	61.1	61.1	61.2	61.6	61.6	62.
15000	6.6	42.5	49.8	54.6	58.3	59.6	61.4	62.5	63.2	63.9	64.4	64.4	64.5	65.2	65.2	65.5
10000	6.6	42.5	49.8	54.6	58.3	59.6	61.4	62.5	63.2	63.9	64.4	64.4	64.5	65.0	65.2	65.5
9000	6.6	42.5	49.8	54.6	58.3	59.6	61.4	62.5	63.2	63.9	64.4	64.4	64.5	65.	65.2	65.5
8000	6.6	42.5	49.8	54.6	58.3	59.6	61.5	62.6	63.2	64.0	64.5	64.5	64.6	65.1	65.1	65.5
7000	6.6	43.	5 .5	54.8	59.1	6 .6	62.6	63.7	64.4	65.1	65.6	65.6	65.7	66.2	66.2	66.7
6000	6.6	45.1	54.2	58.9	63.6	65.	67.5	68.6	69.3	7 .1	70.6	70.6	70.7	71.2	71.2	71.7
5000	6.6	45.4	54.5	59.1	63.8	65.2	67.7	68.9	69.7	7 .5	71.	71.	71.1	71.6	71.6	72.
4000	6.6	48.3	56.9	61.5	66.4	67.9	70.7	71.9	72.6	73.5	74.	74.	74.1	74.6	74.6	75.
3000	6.6	49.7	58.3	63.1	68.0	69.4	72.3	73.5	74.3	75.1	75.6	75.6	75.7	76.2	76.2	76.7
2000	6.6	5 .5	59.7	64.4	69.3	7 .7	73.7	74.9	75.7	76.6	77.1	77.1	77.2	77.7	77.7	78.1
1500	6.6	52.9	61.9	67.1	72.2	73.7	76.7	78.1	79.	79.8	8 .7	8 .3	8 .4	8 .9	8 .9	81.4
1000	6.6	52.9	61.9	67.5	72.9	74.7	77.7	79.2	8 .2	8 .9	81.4	81.4	81.5	82.	8 .	82.4
900	6.6	53.9	62.9	68.6	74.1	75.9	78.9	80.5	81.4	82.2	82.7	82.7	82.8	83.3	83.3	83.8
800	6.6	54.8	63.8	69.5	75.1	76.9	80.0	81.7	82.6	83.4	83.9	83.9	84.0	84.5	84.5	84.9
700	6.6	56.2	65.1	7 .8	76.5	78.4	81.5	83.2	84.2	84.8	85.3	85.3	85.4	85.9	85.9	86.4
600	6.6	57.0	65.9	71.9	77.5	79.5	82.6	84.5	85.3	86.1	86.6	86.6	86.7	87.2	87.2	87.7
500	6.6	57.5	66.4	72.4	78.3	80.3	83.5	85.5	86.4	87.3	87.8	87.8	87.9	88.4	88.4	88.9
400	6.6	57.6	66.5	72.6	78.5	80.5	83.8	85.8	86.7	87.7	88.2	88.2	88.3	88.8	88.8	89.2
300	6.6	57.8	66.8	72.9	79.3	81.4	84.6	86.7	87.7	88.9	89.4	89.4	89.5	90.0	90.0	90.5
200	6.6	58.7	67.6	74.0	80.4	82.4	85.7	87.8	88.8	90.0	90.4	90.4	90.6	91.0	91.0	91.6
100	6.6	59.3	68.6	74.9	81.5	83.5	86.7	89.2	90.2	91.4	91.9	91.9	92.0	92.5	92.5	93.1
90	6.6	59.4	68.8	75.3	82.0	84.0	87.2	89.7	90.7	91.9	92.4	92.4	92.5	93.	93.0	93.5
80	6.6	59.5	69.1	75.7	82.6	84.6	87.8	90.3	91.3	92.5	93.0	93.0	93.1	93.5	93.5	94.1
70	6.6	59.6	69.2	75.9	82.8	85.1	88.3	90.8	92.0	93.3	93.8	93.8	93.9	94.4	94.4	95.0
60	6.6	59.7	69.3	76.2	83.3	85.9	89.4	91.9	93.0	94.5	95.0	95.0	95.1	95.6	95.6	96.2
50	6.6	59.9	69.4	76.5	84.7	87.3	9 .9	93.4	94.9	96.4	96.9	96.9	97.0	97.5	97.5	98.1
40	6.6	59.9	69.4	76.5	84.7	87.3	90.9	93.4	94.9	96.7	97.1	97.1	97.3	97.7	97.7	98.3
30	6.6	59.9	69.4	76.5	84.8	87.5	91.0	93.5	95.0	96.9	97.4	97.5	97.7	98.2	98.2	99.
20	6.6	59.9	69.4	76.5	84.8	87.5	91.0	93.5	95.0	96.9	97.5	97.6	97.8	98.3	98.3	99.4
10	6.6	59.9	69.4	76.5	84.8	87.5	91.0	93.5	95.	96.9	97.5	97.6	97.8	98.3	98.3	99.6
0	6.6	59.9	69.4	76.5	84.8	87.5	91.0	93.5	95.0	96.9	97.5	97.6	97.8	98.3	98.42	0.0

TOTAL NUMBER OF OBSERVATIONS 8 7

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY STATUTE MILES

CEILING FEET	28	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	1[illegible].2	55.8	6[illegible].3	62.2	63.2	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	[illegible]
[illegible]	1[illegible].3	6[illegible].6	64.9	67.3	68.2	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7
[illegible]	1[illegible].3	63.8	64.9	67.3	68.2	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7
[illegible]	1[illegible].3	63.8	64.9	67.3	68.2	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7
[illegible]	1[illegible].3	6[illegible].9	65.1	67.4	68.3	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8
[illegible]	1[illegible].3	61.5	67.6	68.1	69.1	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.5
[illegible]	11.3	64.6	69.4	71.9	73.1	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
[illegible]	11.3	64.6	69.5	72.2	73.4	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.8
[illegible]	11.1	67.9	73.9	75.5	76.7	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.[illegible]
[illegible]	11.3	67.2	74.2	77.2	78.5	78.9	78.9	78.9	78.9	79.2	79.2	79.[illegible]	79.2	79.[illegible]	79.2	79.3
[illegible]	11.3	67.8	75.1	78.1	79.5	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	8[illegible]
[illegible]	11.3	70.7	76.1	79.3	80.9	81.2	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.5
[illegible]	11.2	71.3	76.8	80.3	82.1	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8
[illegible]	11.3	72.2	77.7	81.4	83.2	83.6	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.[illegible]
[illegible]	11.5	72.9	78.4	82.2	84.1	84.6	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	85.1
[illegible]	11.4	73.6	79.1	83.1	84.9	85.4	85.4	85.5	85.7	86.[illegible]	86.[illegible]	86.[illegible]	86.2	86.2	86.2	86.2
[illegible]	11.5	74.7	80.2	84.3	86.4	87.0	87.1	87.2	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.8
[illegible]	11.4	75.3	81.0	85.4	87.6	88.2	88.3	88.4	88.6	89.2	89.2	89.[illegible]	89.2	89.2	89.2	89.1
[illegible]	11.5	75.4	81.1	85.5	87.7	88.3	88.4	88.5	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.[illegible]
[illegible]	11.4	75.9	81.6	86.5	88.9	89.5	89.7	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.6
[illegible]	11.4	76.7	81.4	87.3	89.8	90.7	91.[illegible]	91.2	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.9
[illegible]	11.7	76.9	83.0	88.2	90.8	91.8	92.1	92.4	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.2
[illegible]	11.7	77.2	83.5	89.0	91.9	92.8	93.2	93.5	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.4
[illegible]	11.7	77.2	83.8	89.4	92.8	94.[illegible]	94.6	95.0	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.8
[illegible]	11.7	77.3	84.1	89.8	93.3	94.5	95.2	95.9	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.9
[illegible]	11.7	77.3	84.1	90.0	93.8	95.[illegible]	95.7	96.5	96.9	97.5	97.5	97.5	97.5	97.6	97.6	97.7
[illegible]	11.7	77.3	84.1	90.1	94.4	95.8	96.8	97.8	98.2	98.9	98.9	98.9	98.9	99.[illegible]	99.[illegible]	99.2
[illegible]	11.7	77.3	84.1	90.1	94.4	95.8	97.1	98.2	98.6	99.3	99.3	99.3	99.3	99.4	99.4	99.5
[illegible]	11.7	77.3	84.1	90.1	94.4	95.8	97.1	98.3	98.8	99.5	99.5	99.5	99.5	99.6	99.6	99.8
[illegible]	11.7	77.3	84.1	90.1	94.4	95.8	97.1	98.3	98.8	99.5	99.6	99.6	99.6	99.8	99.8	99.9
[illegible]	11.7	77.3	84.1	90.1	94.4	95.8	97.1	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.91	0.[illegible]
[illegible]	11.7	77.3	84.1	90.1	94.4	95.8	97.1	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.91	0.[illegible]

TOTAL NUMBER OF OBSERVATIONS 837

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

GENERAL CLIMATOLOGY BRANCH
OCR/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT CAMPBELL KY — STATION NAME — 73-81 — YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	≥6	≥5	≥4	≥3	≥2	≥1	≥0
20000	13.7	66.7	68.1	68.6	68.6	68.6	68.6
15000	14.0	66.7	68.1	68.7	68.8	68.8	68.8
10000	14.0	66.7	68.1	68.7	68.8	68.8	68.8
9000	14.0	66.7	68.1	68.7	68.8	68.8	68.8
8000	15.2	67.7	68.5	69.1	69.4	69.4	69.4
7000	15.2	68.1	69.5	70.1	70.5	70.5	70.5
6000	15.7	70.8	72.4	73.1	73.5	73.5	73.5
5000	15.7	71.6	73.2	74.0	74.3	74.3	74.3
4500	16.1	73.6	75.9	76.2	76.6	76.6	76.6
4000	16.4	74.3	76.2	77.2	77.7	77.7	77.7
3500	16.5	75.1	77.2	78.1	78.6	78.6	78.6
3000	16.6	76.2	78.6	79.6	80.0	80.2	80.2
2500	16.6	76.6	79.[illegible]	79.9	80.4	80.5	80.5
2000	16.8	78.1	8[illegible].8	82.0	82.4	82.6	82.6
1500	17.3	79.9	82.9	84.1	84.7	84.9	84.9
1000	17.7	81.4	84.5	86.1	87.[illegible]	87.3	87.3
900	17.7	82.0	85.2	87.5	88.5	88.9	88.9
800	17.7	83.2	87.7	89.5	9[illegible]	91.3	91.3
700	17.8	83.5	88.1	9[illegible]	91.4	91.8	91.8
600	17.8	84.1	8[illegible]	91.4	93.[illegible]	93.3	93.4
500	17.8	84.3	8[illegible].4	91.9	93.8	94.5	94.6
400	17.8	84.3	8[illegible].6	92.4	94.4	95.1	95.3
300	17.8	84.5	8[illegible].8	92.8	95.[illegible]	95.7	96.1
200	17.8	84.5	9[illegible]	93.2	95.6	96.3	96.7
100	17.8	84.5	9[illegible].3	93.9	96.4	97.1	97.5
50	17.8	84.5	9[illegible].3	93.9	96.4	97.4	97.8
30	17.8	84.5	9[illegible].4	94.0	96.7	97.6	98.3
20	17.8	84.5	9[illegible].6	94.1	96.8	97.7	98.7
10	17.8	84.5	9[illegible].6	94.3	96.9	97.8	98.8
5	17.8	84.5	9[illegible].6	94.3	96.9	97.8	98.8
0	17.8	84.5	9[illegible].6	94.3	96.9	97.8	98.8
	17.8	84.5	9[illegible].6	94.3	96.9	97.8	98.8

CEILING FEET	≥6	≥5	≥4	≥3	≥2	≥1	≥0
20000	68.6	68.6	68.6	68.6	68.6	68.6	68.6
15000	68.8	68.8	68.8	68.8	68.8	68.8	68.8
10000	68.8	68.8	68.8	68.8	68.8	68.8	68.8
9000	68.8	68.8	68.8	68.8	68.8	68.8	68.8
8000	69.4	69.4	69.4	69.4	69.4	69.4	69.4
7000	70.5	70.5	70.5	70.5	70.5	70.5	70.5
6000	73.5	73.5	73.5	73.5	73.5	73.5	73.5
5000	74.3	74.3	74.3	74.3	74.3	74.3	74.3
4500	76.6	76.6	76.6	76.6	76.6	76.6	76.6
4000	77.7	77.7	77.7	77.7	77.7	77.7	77.7
3500	78.6	78.6	78.6	78.6	78.6	78.6	78.6
3000	80.2	80.2	80.2	80.2	80.2	80.2	80.2
2500	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2000	82.6	82.6	82.6	82.6	82.6	82.6	82.6
1500	84.9	85.1	85.1	85.1	85.1	85.1	85.1
1000	87.3	87.6	87.6	87.6	87.6	87.6	87.6
900	88.9	89.1	89.2	89.2	89.2	89.2	89.2
800	91.3	91.5	91.6	91.6	91.6	91.6	91.6
700	91.8	92.0	92.1	92.1	92.1	92.1	92.1
600	93.4	93.7	93.8	93.8	93.8	93.8	93.8
500	94.6	94.7	95.[illegible]	95.1	95.1	95.1	95.1
400	95.3	95.5	95.7	95.8	95.8	95.8	95.8
300	96.1	96.2	96.4	96.5	96.5	96.5	96.5
200	96.7	96.8	97.0	97.1	97.1	97.1	97.1
100	97.5	97.6	98.2	98.4	98.4	98.4	98.4
50	97.8	98.0	98.6	98.8	98.8	98.8	98.8
30	98.3	98.4	99.0	99.3	99.3	99.3	99.3
20	98.7	98.9	99.5	99.8	99.8	99.8	99.8
10	98.8	99.0	99.6	99.9	99.9	99.9	99.9
5	98.8	99.0	99.6	99.9	99.9	100.0	100.0
0	98.8	99.0	99.6	99.9	99.9	100.0	100.0
	98.8	99.0	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 577

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	61.2	63.1	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	[illegible]
[illegible]	69.7	70.7	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
[illegible]	69.7	71.[illegible]	71.4	71.6	71.[illegible]	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
[illegible]	69.7	71.[illegible]	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
[illegible]	69.7	72.[illegible]	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
[illegible]	69.8	73.3	73.[illegible]	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	71.9	74.7	75.4	75.9	76.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
[illegible]	73.3	75.1	75.7	76.[illegible]	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
[illegible]	75.4	78.5	79.2	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
[illegible]	76.7	79.6	80.4	81.0	81.[illegible]	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	[illegible]
[illegible]	77.3	80.6	81.5	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	[illegible]
[illegible]	79.3	82.8	83.[illegible]	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	[illegible]
[illegible]	[illegible]	83.5	84.3	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	[illegible]
[illegible]	81.6	85.4	86.5	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	[illegible]
[illegible]	82.4	86.[illegible]	87.1	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	[illegible]
[illegible]	[illegible]	86.7	87.9	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	[illegible]
[illegible]	84.2	88.1	89.6	90.4	91.[illegible]	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	[illegible]
[illegible]	85.1	88.2	[illegible]	92.0	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	[illegible]
[illegible]	85.3	89.5	91.2	92.4	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	[illegible]
[illegible]	86.5	91.2	93.0	94.1	94.5	94.7	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	[illegible]
[illegible]	86.6	91.3	93.4	94.9	95.2	95.7	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	[illegible]
[illegible]	86.6	91.5	94.1	95.7	96.3	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	[illegible]
[illegible]	86.6	91.5	94.4	96.2	96.7	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
[illegible]	86.6	91.5	94.6	97.3	97.5	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
[illegible]	86.6	91.5	94.6	97.0	97.5	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
[illegible]	86.6	91.5	94.7	97.1	97.7	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	[illegible]
[illegible]	86.6	91.5	94.7	97.1	97.7	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
[illegible]	86.6	91.5	94.7	97.1	97.7	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
[illegible]	86.6	91.9	95.0	97.5	98.1	99.6	99.8	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.6	91.9	95.0	97.5	98.1	99.6	99.8	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.6	91.9	95.0	97.5	98.1	99.6	99.8	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.6	91.9	95.0	97.5	98.1	99.6	99.8	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FT CAMPBELL KY — STATION NAME — 73-81 — YEARS — DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

USE OF MISSING

CEILING (FEET)	2	2½	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
20.4	[illegible]	65.7	65.8	65.8	66.1	66.1	66.2	66.[illegible]	66.3	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.3	66.[illegible]
15.0	68.9	72.[illegible]	72.8	72.9	[illegible]	72.9	73.2	73.[illegible]	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.[illegible]
15.2	69.2	73.3	73.9	73.1	73.1	73.1	73.2	73.[illegible]	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.[illegible]
15.[illegible]	69.3	73.4	73.[illegible]	73.2	73.2	73.2	73.4	73.4	73.5	73.5	73.5	73.[illegible]	73.5	73.5	73.5	73.[illegible]
15.[illegible]	70.3	73.4	74.[illegible]	74.2	74.2	74.2	74.3	74.[illegible]	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
15.[illegible]	71.0	74.2	74.8	75.0	75.[illegible]	75.0	75.1	75.[illegible]	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.[illegible]
16.[illegible]	73.1	77.1	77.7	78.[illegible]	78.[illegible]	78.1	78.3	78.[illegible]	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.[illegible]
16.[illegible]	73.5	77.4	78.[illegible]	79.4	79.4	79.5	79.6	79.[illegible]	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.[illegible]
16.5	76.2	80.5	81.5	82.1	82.1	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.[illegible]
16.[illegible]	76.8	81.4	82.3	82.9	83.[illegible]	83.2	83.3	83.[illegible]	83.4	83.4	83.4	83.4	83.4	83.4	83.4	[illegible]
16.6	77.7	82.[illegible]	83.2	83.9	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.[illegible]
17.0	81.3	84.[illegible]	85.9	86.7	86.7	87.[illegible]	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.[illegible]
17.3	81.9	85.2	86.3	87.1	87.1	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.[illegible]
17.7	82.3	87.1	88.2	88.9	89.[illegible]	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.[illegible]
17.7	82.7	87.7	89.1	90.0	90.2	90.2	90.3	90.[illegible]	90.4	90.4	90.4	90.4	90.4	90.4	90.4	[illegible]
17.8	83.4	88.4	89.8	91.8	91.8	91.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.[illegible]
17.8	84.2	88.4	91.[illegible]	92.[illegible]	92.[illegible]	92.2	92.4	92.4	92.[illegible]	92.5	92.[illegible]	92.5	92.5	92.5	92.5	92.[illegible]
18.0	84.6	90.1	91.9	93.[illegible]	93.[illegible]	93.3	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
18.2	85.2	9[illegible].4	92.2	93.5	93.5	93.9	94.[illegible]	94.[illegible]	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.[illegible]
18.3	86.[illegible]	91.[illegible]	93.4	95.[illegible]	95.[illegible]	95.6	95.8	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.[illegible]
18.3	86.5	91.2	94.1	95.7	95.7	96.2	96.5	96.[illegible]	96.7	96.[illegible]	96.8	96.8	96.[illegible]	96.8	96.8	96.[illegible]
18.3	86.7	92.2	94.9	96.4	96.4	97.3	97.5	97.[illegible]	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.[illegible]
18.3	86.7	92.2	94.7	96.8	96.8	97.6	97.8	97.9	98.[illegible]	98.2	98.2	98.2	98.2	98.2	98.2	98.[illegible]
18.3	86.7	92.2	95.1	97.0	97.1	98.2	98.3	98.[illegible]	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
18.3	86.7	92.2	95.1	97.1	97.5	98.4	98.8	98.[illegible]	98.9	99.2	99.[illegible]	99.2	99.[illegible]	99.2	99.2	99.[illegible]
18.3	86.7	92.2	95.1	97.5	97.6	98.4	98.8	98.[illegible]	99.[illegible]	99.2	99.2	99.2	99.2	99.2	99.2	99.[illegible]
18.3	86.7	92.2	95.1	97.3	97.6	98.6	99.[illegible]	99.[illegible]	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
18.3	86.7	92.2	95.1	97.3	97.7	98.7	99.2	99.[illegible]	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.[illegible]
18.3	86.7	92.4	95.2	97.5	98.0	98.9	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.[illegible]
18.3	86.7	92.4	95.2	97.5	[illegible]	99.[illegible]	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.[illegible]
18.3	86.7	92.4	95.2	97.5	98.[illegible]	99.[illegible]	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.[illegible]
18.3	86.7	92.4	95.2	97.5	98.[illegible]	99.[illegible]	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

14.1	64.4	68.2	[illegible]	[illegible]	65.9	[illegible]	69.5	69.7	[illegible]	69.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.1	6[illegible].7	71.7	72.2	73.1	73.4	73.6	74.	74.	74.2	74.7	74.7	74.7	74.	74.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.1	6[illegible].2	71.7	72.5	73.1	73.4	73.5	74.	74.	74.2	74.7	74.7	74.7	74.	74.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.1	6[illegible].2	71.7	72.5	73.1	73.4	73.5	74.	74.	74.2	74.7	74.7	74.7	74.	74.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14.1	6[illegible].1	71.7	73.4	74.5	74.5	74.5	74.5	74.5	74.7	75.1	75.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible].4	7[illegible].1	7[illegible].1	74.2	74.9	75.3	75.7	75.9	75.9	76.1	76.7	76.7	76.7	76.7	76.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible].4	7[illegible].9	7[illegible].7	77.4	77.1	77.5	79.7	79.1	79.1	79.1	79.5	79.7	79.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible].4	77.7	78.6	77.4	79.5	79.9	79.3	79.4	79.5	79.7	79.7	79.7	79.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible].4	78.1	78.6	80.2	80.9	81.2	81.8	82.	82.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15.2	79.2	79.5	81.4	82.2	82.6	83.7	83.4	83.4	83.6	87.9	87.9	87.9	84.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15.1	79.9	8[illegible].6	82.2	83.7	85.4	84.1	84.2	84.7	84.5	84.6	84.6	84.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15.1	79.6	82.3	83.9	84.9	85.3	86.7	86.4	86.4	86.6	86.7	86.7	86.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15.1	79.2	82.7	85.1	85.1	85.5	87.5	87.6	87.7	87.8	87.9	87.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15.1	8[illegible].2	84.2	86.4	87.1	87.5	88.4	88.5	88.5	88.6	88.5	88.7	88.7	88.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	8[illegible].5	84.8	86.6	87.8	88.2	89.1	89.2	89.2	89.5	89.6	89.7	89.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.1	8[illegible].5	85.4	87.6	89.8	89.1	90.1	9[illegible]	91.4	91.4	91.4	91.4	91.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.1	91.0	86.[illegible]	88.2	89.5	89.8	9[illegible].8	91.9	91.8	91.2	91.7	91.7	91.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.1	9[illegible].2	87.7	89.[illegible]	90.9	91.3	92.5	92.6	92.6	92.5	92.[illegible]	92.[illegible]	92.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.4	9[illegible].2	87.7	89.[illegible]	91.9	91.5	92.7	92.5	92.7	92.1	92.2	92.2	92.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.4	83.2	87.5	9[illegible].2	92.5	93.1	94.1	94.3	94.3	94.5	94.6	94.5	94.5	94.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].3	83.5	89.[illegible]	91.9	93.9	94.4	95.6	95.7	95.7	95.9	96.1	95.1	95.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.9	83.5	89.2	92.1	94.5	95.1	96.4	96.5	96.5	96.9	96.9	95.9	95.9	97.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	83.8	89.4	92.2	94.6	95.2	96.7	96.6	96.9	97.	97.1	97.1	97.1	97.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.1	83.5	89.5	92.4	94.7	95.3	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	83.9	89.5	92.4	94.7	95.3	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.1	83.2	89.5	92.4	94.7	95.6	97.3	97.4	97.4	97.6	97.7	97.7	97.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	83.8	89.5	92.5	94.9	95.7	97.4	97.5	97.5	97.7	97.5	97.5	98.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.3	[illegible]	89.5	92.5	95.1	96.2	97.8	98.0	98.7	98.2	98.7	98.7	98.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.3	83.5	89.5	92.7	95.3	96.4	98.1	98.[illegible]	98.7	98.4	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.3	83.8	89.5	92.7	95.3	96.4	98.2	98.[illegible]	98.7	98.7	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16.3	83.8	89.5	92.7	95.3	96.4	98.2	98.[illegible]	98.7	98.7	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

[illegible] FT. [illegible] AFB, [illegible] — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
11.4	57.[illegible]	6[illegible].4	62.3	63.8	64.1	64.7	65.[illegible]	65.[illegible]	65.8	65.7	65.7	65.8	65.8	[illegible]	[illegible]	[illegible]
12.3	61.4	6[illegible].1	67.2	68.7	69.1	69.7	7[illegible].1	7[illegible].[illegible]	7[illegible].4	7[illegible].6	7[illegible].7	7[illegible].7	7[illegible]	[illegible]	[illegible]	[illegible]
12.3	61.5	65.1	67.2	6[illegible].7	69.1	69.7	7[illegible].1	7[illegible].[illegible]	7[illegible].5	7[illegible]	7[illegible].7	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12.3	61.5	6[illegible]	67.2	68.8	69.1	69.7	70.1	70.7	70.5	7[illegible]	7[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12.4	62.[illegible]	65.7	67.6	69.3	69.7	70.4	70.7	70.[illegible]	71.1	71.[illegible]	71.[illegible]	71.4	71.[illegible]	[illegible]	[illegible]	[illegible]
12.[illegible]	63.5	65.4	66.5	7[illegible].1	7[illegible]	71.2	71.5	71.7	71.9	7[illegible].1	72.1	72.2	72.4	[illegible]	[illegible]	[illegible]
12.[illegible]	63.2	67.4	71.6	72.7	73.7	74.4	74.5	75.[illegible]	75.[illegible]	75.6	75.4	7[illegible].5	75.[illegible]	[illegible]	[illegible]	[illegible]
12.[illegible]	65.6	67.7	72.6	73.7	74.1	74.8	75.2	75.4	75.6	75.8	75.[illegible]	7[illegible].[illegible]	75.[illegible]	[illegible]	[illegible]	[illegible]
12.[illegible]	67.9	72.3	74.7	75.6	77.[illegible]	77.8	78.2	78.4	78.6	78.[illegible]	7[illegible]	78.9	79.[illegible]	[illegible]	[illegible]	[illegible]
13.[illegible]	[illegible]	7[illegible]	76.1	77.9	78.4	79.3	79.5	79.[illegible]	8[illegible].1	80.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13.1	6[illegible].9	74.[illegible]	77.2	79.[illegible]	7[illegible].5	8[illegible].4	8[illegible].7	8[illegible]	81.2	81.[illegible]	81.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13.2	71.5	75.3	79.[illegible]	81.[illegible]	81.6	82.4	82.6	83.[illegible]	83.7	83.4	83.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13.3	71.9	75.5	79.6	81.7	82.4	83.2	83.7	83.[illegible]	84.1	84.[illegible]	84.[illegible]	84.4	[illegible]	[illegible]	[illegible]	[illegible]
13.4	73.1	75.[illegible]	81.[illegible]	83.1	83.8	84.6	85.1	85.[illegible]	85.6	85.7	85.[illegible]	85.8	[illegible]	[illegible]	[illegible]	[illegible]
13.5	75.6	78.9	81.9	84.1	84.6	85.6	86.1	86.[illegible]	86.6	86.5	86.[illegible]	[illegible]	87.[illegible]	[illegible]	[illegible]	[illegible]
13.[illegible]	74.6	7[illegible].8	83.[illegible]	85.3	86.[illegible]	86.9	87.4	87.[illegible]	87.9	88.1	88.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13.7	75.4	8[illegible].7	84.[illegible]	86.4	87.1	88.1	88.0	88.[illegible]	89.1	89.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13.7	76.7	81.9	85.[illegible]	87.8	88.6	89.6	90.2	90.4	9[illegible].7	9[illegible]	9[illegible]	91.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13.8	76.6	81.[illegible]	85.6	88.3	8[illegible]	9[illegible].[illegible]	90.6	9[illegible].6	91.2	91.4	91.4	91.5	91.[illegible]	[illegible]	[illegible]	[illegible]
13.[illegible]	77.5	87.1	86.7	89.5	9[illegible].3	91.4	92.[illegible]	92.[illegible]	92.6	92.8	93.[illegible]	93.4	93.7	[illegible]	[illegible]	[illegible]
13.8	77.8	87.6	87.4	9[illegible].4	91.3	92.4	93.[illegible]	93.[illegible]	93.6	93.[illegible]	93.[illegible]	93.9	94.1	[illegible]	[illegible]	94.4
13.[illegible]	78.[illegible]	84.[illegible]	88.[illegible]	91.1	9[illegible].[illegible]	93.3	94.[illegible]	94.7	94.6	94.8	94.8	95.[illegible]	[illegible]	[illegible]	95.7	95.5
13.[illegible]	78.2	84.2	88.3	91.6	9[illegible].5	97.8	94.5	94.9	95.2	95.4	95.4	95.5	95.7	95.7	96.[illegible]	
13.8	78.2	84.7	88.6	92.1	93.[illegible]	94.4	95.1	95.4	95.[illegible]	96.7	96.[illegible]	96.1	96.3	96.7	96.[illegible]	96.5
13.[illegible]	78.2	84.5	88.8	92.4	93.4	94.8	95.6	96.[illegible]	96.4	96.6	96.6	96.7	96.[illegible]	96.9	97.[illegible]	
13.8	78.2	84.5	88.9	92.6	93.6	95.3	96.1	96.5	97.[illegible]	97.1	97.2	97.3	97.5	97.5	97.8	
13.8	78.3	84.6	89.3	92.9	94.2	95.9	96.7	97.1	97.7	97.5	97.9	98.[illegible]	98.[illegible]	98.2	98.[illegible]	
13.8	78.3	84.6	89.1	93.1	94.4	96.1	97.1	97.5	98.1	98.3	98.3	98.5	98.6	98.7	98.[illegible]	
13.8	78.3	84.7	89.2	93.3	94.6	96.3	97.3	97.7	98.4	98.6	98.8	98.[illegible]	99.[illegible]	99.1	99.4	
13.8	78.3	84.7	89.2	93.3	94.6	96.4	97.4	97.8	98.5	98.8	98.9	99.1	99.2	99.3	99.5	
13.8	78.3	84.7	89.2	93.3	94.6	96.4	97.4	97.8	98.5	98.8	98.9	99.1	99.3	99.4	1.0	

TOTAL NUMBER OF OBSERVATIONS 62[illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY [illegible] [illegible]
STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

[illegible]	≥20	20	19	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	40.9	49.4	51.0	[illegible]	[illegible]	57.1	53.2	57.[illegible]	53.2	53.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	6.1	49.3	57.3	54.4	55.2	55.9	55.[illegible]	56.2	56.[illegible]	56.2	55.7	55.4	55.4	55.4	55.4	55.[illegible]
[illegible]	5.7	[illegible].1	52.7	54.[illegible]	56.3	56.3	56.4	56.5	54.[illegible]	56.5	56.7	56.[illegible]	56.[illegible]	56.[illegible]	56.[illegible]	57.[illegible]
[illegible]	6.3	[illegible].1	52.7	54.[illegible]	56.3	56.[illegible]	56.4	56.5	56.5	56.5	56.7	56.[illegible]	56.9	56.[illegible]	56.3	57.[illegible]
[illegible]	6.1	[illegible].7	57.3	55.4	56.9	56.9	57.[illegible]	57.2	57.[illegible]	57.2	57.7	57.4	57.4	57.4	57.4	57.[illegible]
[illegible]	5.2	51.1	57.7	55.[illegible]	57.3	57.3	57.4	57.5	57.[illegible]	57.5	57.7	57.6	57.8	57.8	57.8	58.[illegible]
[illegible]	7.3	55.[illegible]	56.[illegible]	59.[illegible]	61.7	61.2	61.4	61.5	61.[illegible]	61.5	61.6	61.7	61.7	61.7	61.7	62.[illegible]
[illegible]	7.1	54.7	57.7	5[illegible].1	61.7	61.7	61.9	62.5	62.[illegible]	62.2	62.1	62.2	62.2	62.2	62.2	62.7
[illegible]	7.5	57.8	6[illegible].7	63.0	65.3	65.3	65.6	65.7	65.7	65.7	65.8	65.9	65.9	65.9	65.9	66.4
[illegible]	7.8	58.5	61.7	64.[illegible]	66.3	66.3	66.5	66.7	66.7	66.7	66.9	66.[illegible]	65.9	66.[illegible]	65.9	67.4
[illegible]	7.8	58.3	63.[illegible]	65.7	67.5	67.7	67.9	68.[illegible]	68.[illegible]	68.[illegible]	68.1	68.2	68.3	68.7	68.7	68.[illegible]
[illegible]	7.8	58.7	66.[illegible]	70.1	70.3	70.1	72.3	72.5	72.5	72.5	72.6	72.7	72.7	72.7	72.7	73.[illegible]
[illegible]	7.1	54.2	6[illegible].7	71.0	73.6	73.7	74.7	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.[illegible]
[illegible]	5.3	55.6	7[illegible].1	74.2	75.2	76.5	76.8	76.9	76.9	76.9	77.[illegible]	77.2	77.2	77.2	77.2	77.7
[illegible]	[illegible].1	57.2	71.[illegible]	75.7	77.8	78.1	78.4	78.5	78.5	78.5	78.6	78.8	78.9	78.9	78.9	79.[illegible]
[illegible]	5.1	59.4	74.1	78.1	80.4	80.7	81.2	81.1	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.9
[illegible]	[illegible]	[illegible].6	75.9	8[illegible].1	[illegible].3	82.7	83.7	83.1	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.[illegible]
[illegible]	7.1	75.5	78.3	83.4	86.2	86.5	87.2	87.[illegible]	87.3	87.3	87.4	87.5	87.5	87.5	87.5	88.[illegible]
[illegible]	7.3	77.5	79.2	83.5	86.7	86.5	87.2	87.3	87.3	87.3	87.4	87.5	87.5	87.5	87.5	88.[illegible]
[illegible]	7.1	74.7	8[illegible].7	84.9	87.8	88.1	88.8	88.9	88.9	88.9	89.[illegible]	89.1	89.1	89.1	89.1	89.6
[illegible]	5.1	75.7	81.6	[illegible].3	89.0	89.5	90.1	90.2	90.[illegible]	[illegible].4	90.5	90.6	9[illegible].6	90.6	90.6	91.1
[illegible]	7.3	75.9	8[illegible].3	86.7	89.8	[illegible].4	91.0	91.1	91.1	91.2	91.5	91.6	91.6	91.6	91.6	92.1
[illegible]	7.1	76.[illegible]	8[illegible].7	87.[illegible]	90.1	[illegible].7	91.4	91.5	91.[illegible]	91.6	91.9	92.[illegible]	92.0	92.0	92.0	92.5
[illegible]	7.1	76.5	83.1	87.8	91.1	91.7	92.3	92.5	92.5	92.6	92.8	93.[illegible]	93.0	93.0	93.0	93.5
[illegible]	7.3	76.7	83.2	88.1	91.6	92.3	93.1	93.2	93.[illegible]	93.5	93.8	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.4
[illegible]	7.1	76.7	83.7	88.8	92.2	93.2	93.7	93.3	93.4	94.1	94.4	94.6	94.6	94.6	94.6	95.[illegible]
[illegible]	7.3	76.7	83.7	89.[illegible]	93.5	93.3	94.4	94.8	94.[illegible]	95.1	95.4	95.6	95.6	95.6	95.6	96.[illegible]
[illegible]	7.3	76.7	83.7	89.[illegible]	92.5	93.3	94.6	95.1	95.1	95.7	96.[illegible]	96.2	96.2	96.2	96.2	96.[illegible]
[illegible]	7.3	76.7	83.7	89.[illegible]	93.6	94.[illegible]	95.3	95.3	95.4	96.4	96.6	96.9	96.9	96.9	96.9	97.[illegible]
[illegible]	7.3	76.7	83.7	89.3	92.6	94.0	95.7	96.5	96.[illegible]	97.4	97.9	98.[illegible]	98.1	98.1	98.3	98.9
[illegible]	7.3	76.7	83.7	89.[illegible]	92.6	94.[illegible]	95.7	96.5	96.[illegible]	97.4	97.9	98.[illegible]	98.1	98.1	98.4	99.[illegible]
[illegible]	7.3	76.7	83.7	89.1	92.6	94.1	95.7	96.5	96.5	97.4	98.2	98.1	98.3	[illegible].4	98.6	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
USAF TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT. CAMPBELL KY — STATION NAME — 73-81 — YEAR — NO. [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	[illegible]	45.2	47.[illegible]	51.1	52.8	53.1	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	[illegible]	[illegible]
[illegible]	[illegible]	48.[illegible]	50.1	54.1	55.8	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	[illegible]
[illegible]	[illegible]	48.5	5[illegible]	54.4	56.2	56.4	56.7	56.9	56.[illegible]	56.9	56.9	56.9	56.9	56.9	56.9	[illegible]
[illegible]	[illegible]	48.5	[illegible]	54.4	56.2	56.4	56.7	56.9	56.[illegible]	56.9	56.9	56.9	56.9	56.9	56.9	[illegible]
[illegible]	[illegible]	48.9	5[illegible]	54.[illegible]	56.[illegible]	56.8	57.[illegible]	57.3	57.[illegible]	57.3	57.[illegible]	57.3	57.[illegible]	57.3	57.[illegible]	[illegible]
[illegible]	[illegible]	49.[illegible]	51.7	55.7	57.4	57.7	57.9	58.1	58.[illegible]	58.1	58.1	58.1	58.1	58.1	58.1	58.9
[illegible]	[illegible]	51.2	53.[illegible]	57.9	59.9	[illegible]	60.4	60.6	60.[illegible]	60.5	60.[illegible]	60.6	[illegible]	[illegible]	[illegible]	61.4
[illegible]	[illegible]	51.2	53.6	57.9	59.9	6[illegible]	60.4	60.6	60.[illegible]	60.5	60.[illegible]	60.6	60.6	60.6	60.6	61.4
[illegible]	[illegible]	54.4	57.2	61.5	63.5	63.7	64.[illegible]	64.2	64.[illegible]	64.2	64.[illegible]	64.[illegible]	64.2	64.[illegible]	64.[illegible]	64.[illegible]
[illegible]	[illegible]	56.[illegible]	59.8	63.[illegible]	65.3	65.7	65.9	66.2	66.[illegible]	66.2	66.2	66.2	66.[illegible]	66.[illegible]	66.[illegible]	[illegible]
[illegible]	[illegible]	56.8	59.9	64.3	65.4	66.8	67.0	67.3	67.[illegible]	67.3	67.[illegible]	67.[illegible]	67.[illegible]	67.3	67.3	[illegible]
[illegible]	[illegible]	[illegible]	64.[illegible]	66.6	71.[illegible]	71.4	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	[illegible]
[illegible]	[illegible]	67.2	69.6	7[illegible].4	72.7	73.1	73.3	73.6	73.6	73.6	73.[illegible]	73.[illegible]	73.6	73.6	73.[illegible]	74.[illegible]
[illegible]	[illegible]	64.4	68.[illegible]	73.2	75.6	75.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	77.[illegible]
[illegible]	[illegible]	66.2	69.9	75.1	77.5	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	79.1
[illegible]	[illegible]	67.7	71.5	77.[illegible]	79.8	80.1	80.4	80.6	80.6	80.6	80.6	8[illegible]	[illegible]	[illegible]	[illegible]	81.4
[illegible]	[illegible]	65.1	72.[illegible]	77.7	8[illegible].5	[illegible]	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	82.1
[illegible]	[illegible]	[illegible]	74.9	3[illegible]	83.7	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	85.4
[illegible]	[illegible]	71.6	75.7	81.4	84.4	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	86.2
[illegible]	[illegible]	72.5	77.2	83.1	86.2	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.9
[illegible]	[illegible]	72.8	77.7	83.6	86.9	87.4	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	89.1
[illegible]	[illegible]	73.3	78.3	84.9	88.5	89.1	89.8	90.1	90.[illegible]	90.4	90.4	90.4	90.4	90.4	90.4	91.1
[illegible]	[illegible]	73.5	78.4	85.2	88.8	89.4	9[illegible]	90.4	90.[illegible]	9[illegible].6	90.6	9[illegible]	90.6	90.6	90.6	91.4
[illegible]	[illegible]	73.8	79.0	85.9	89.8	90.5	91.1	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.[illegible]
[illegible]	[illegible]	74.2	79.4	86.3	90.1	90.9	91.9	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.[illegible]
[illegible]	[illegible]	74.3	79.6	86.7	9[illegible].9	91.7	92.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.3
[illegible]	[illegible]	74.4	79.8	86.8	91.2	92.1	93.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.7
[illegible]	[illegible]	74.6	79.9	87.0	91.5	92.3	93.3	94.8	95.2	95.8	95.8	95.8	95.8	95.8	95.8	96.5
[illegible]	[illegible]	74.6	79.9	87.0	91.7	93.0	94.0	95.6	96.2	96.8	96.9	96.9	96.9	96.9	96.9	97.7
[illegible]	[illegible]	74.6	79.9	87.0	92.0	93.5	94.4	96.4	97.0	97.9	98.1	98.1	98.1	98.3	98.3	99.
[illegible]	[illegible]	74.6	79.9	87.0	92.[illegible]	93.5	94.4	96.4	97.[illegible]	97.9	98.3	98.3	99.5	99.6	98.6	99.[illegible]
[illegible]	[illegible]	74.6	79.9	87.0	92.[illegible]	93.5	94.4	96.4	97.[illegible]	97.9	98.3	98.[illegible]	98.5	99.6	98.6	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]1

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
[illegible]	34.1	37.7	40.4	42.5	44.2	44.8	45.2	45.7	45.7	45.8	45.8	45.8	45.8	45.9
[illegible]	36.5	4[illegible].2	43.1	45.3	47.1	47.7	48.1	48.7	48.6	48.3	48.8	48.9	48.9	48.9
[illegible]	37.2	4[illegible].9	43.7	45.9	47.7	48.3	48.8	48.9	49.3	49.4	49.4	49.4	49.5	49.5
[illegible]	37.2	41.9	43.7	45.9	47.7	48.3	48.8	48.9	49.3	49.4	49.4	49.4	49.5	49.5
[illegible]	37.8	41.7	44.6	46.8	48.5	49.1	49.6	49.9	5[illegible].1	5[illegible].2	5[illegible].2	5[illegible].2	5[illegible].4	5[illegible].4
[illegible]	38.9	47.1	46.4	48.3	5[illegible].0	50.6	51.2	51.4	51.7	51.9	51.9	51.9	52.[illegible]	52.[illegible]
[illegible]	4[illegible].2	44.9	48.4	5[illegible].7	52.5	53.1	53.7	53.8	54.2	54.3	54.3	54.3	54.4	54.4
[illegible]	40.9	45.7	49.1	51.6	53.3	54.[illegible]	54.6	54.7	55.1	55.2	55.2	55.2	55.3	55.3
[illegible]	42.8	47.7	51.5	54.2	55.9	56.5	57.3	57.4	57.8	58.[illegible]	58.[illegible]	58.[illegible]	58.1	58.1
[illegible]	44.6	49.6	53.5	56.2	57.9	58.8	59.5	59.8	6[illegible].1	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].5	6[illegible].5
[illegible]	45.1	5[illegible].9	54.4	57.2	58.9	59.8	60.5	60.7	61.1	61.4	61.4	61.4	61.5	61.5
[illegible]	45.5	54.3	58.5	61.5	63.2	64.1	64.8	65.1	65.4	65.7	65.7	65.7	65.8	65.8
[illegible]	50.2	5[illegible].3	6[illegible].4	63.3	65.1	65.9	66.7	66.9	67.3	67.5	67.5	67.5	67.7	67.7
[illegible]	51.9	55.2	62.7	65.9	67.7	68.5	69.3	69.6	7[illegible].1	7[illegible].4	7[illegible].4	7[illegible].4	7[illegible].5	7[illegible].5
[illegible]	53.1	59.6	64.3	67.5	69.3	70.1	70.9	71.4	71.9	72.1	72.1	72.1	72.2	72.2
[illegible]	54.7	61.6	66.4	69.9	71.5	72.6	73.4	73.9	74.3	74.6	74.6	74.6	74.7	74.7
[illegible]	56.9	64.1	69.9	73.6	74.3	75.3	76.[illegible]	76.5	77.[illegible]	77.3	77.[illegible]	77.3	77.4	77.4
[illegible]	60.3	67.3	72.3	76.3	78.1	79.1	80.1	80.7	81.2	81.5	81.5	81.5	81.6	81.6
[illegible]	60.9	68.7	73.3	77.3	79.1	80.1	81.1	81.7	82.2	82.5	82.5	82.5	82.6	82.6
[illegible]	62.6	7[illegible].5	75.8	80.0	81.9	83.0	84.0	84.6	85.1	85.3	85.3	85.3	85.4	85.4
[illegible]	63.2	71.4	76.9	81.2	83.2	84.4	85.4	86.[illegible]	86.5	86.9	86.9	86.8	86.9	86.9
[illegible]	63.7	72.0	77.8	82.3	84.4	85.7	86.9	87.5	88.[illegible]	88.3	88.3	88.3	88.4	88.4
[illegible]	64.1	72.3	78.1	82.8	85.1	86.3	87.5	88.3	88.8	89.[illegible]	89.[illegible]	89.[illegible]	89.1	89.1
[illegible]	64.8	73.1	79.0	84.0	86.3	87.7	88.9	89.8	90.2	90.6	9[illegible].6	9[illegible].6	9[illegible].7	9[illegible].7
[illegible]	65.3	73.8	79.9	84.9	87.3	88.8	90.2	91.0	91.7	92.1	92.1	92.1	92.2	92.2
[illegible]	65.3	73.8	8[illegible].2	85.7	88.0	89.6	91.4	92.5	93.0	93.5	93.5	93.5	93.6	93.6
[illegible]	65.4	74.0	80.5	86.3	88.9	90.6	92.6	93.7	94.3	94.8	94.8	94.9	95.1	95.1
[illegible]	65.4	74.0	80.5	86.4	89.0	91.4	93.7	94.0	95.7	96.3	96.3	96.4	96.5	96.5
[illegible]	65.4	74.0	80.8	86.8	89.4	92.0	94.3	95.7	96.4	97.0	97.0	97.3	97.4	97.4
[illegible]	65.4	74.1	80.6	86.9	89.5	92.2	95.1	96.7	97.7	98.4	98.5	98.9	99.[illegible]	99.0
[illegible]	65.4	74.0	80.6	86.9	89.5	92.2	95.1	96.7	97.7	98.4	98.5	99.3	99.4	99.5
[illegible]	65.4	74.0	80.6	86.9	89.5	92.2	95.1	96.7	97.7	98.4	98.5	99.3	99.4	99.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
AFGWC/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

467 FT CAMPBELL KY 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	27	26	25	24	23	22	22	21	21	21	21	21	21	21	21	21
[illegible]	7.7	4 .7	43.5	45.6	46.4	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
[illegible]	8.4	44.1	46.9	49.1	5 .7	5 .1	50.2	50.2	50.2	5 .2	5 .2	5 .2	50.2	50.2	50.2	[illegible]
8KK	8.4	44.1	46.9	49.1	5 .7	5 .1	5 .2	50.2	50.2	5 .2	5 .2	5 .2	5 .2	5 .2	50.2	[illegible]
5KK	8.4	44.1	46.9	49.1	5 .7	5 .1	50.2	50.2	50.2	50.2	5 .2	5 .2	5 .2	5 .2	50.2	[illegible]
4KK	8.4	44.6	47.4	49.6	5 .5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	5 .7	[illegible]
[illegible]	8.4	45.7	48.6	5 .9	51.7	52.	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	[illegible]
3KK	8.5	47.3	50.5	53.2	54.1	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	[illegible]
[illegible]	8.5	47.9	51.2	54.0	54.9	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
2KK	8.5	5 .7	54.7	57.5	59.5	59.8	59.0	59.0	59.0	59.0	59.0	59.	59.0	59.	59.0	59.
[illegible]	8.5	52.3	55.7	59.1	6 .1	6 .4	60.6	60.5	60.4	60.6	60.6	60.6	60.6	60.6	60.6	[illegible]
1KK	8.5	53.5	57.7	6 .7	61.9	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	[illegible]
[illegible]	8.5	55.3	59.8	63.5	64.7	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
45K	8.9	55.9	6 .5	64.2	65.4	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
4KK	9.	58.5	62.6	66.5	68.0	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.
[illegible]	9.4	59.6	64.2	68.1	69.6	7 .5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
[illegible]	9.4	61.6	66.9	71.2	73.1	74.	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
2KK	9.5	63.0	68.4	72.7	74.8	75.7	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
[illegible]	9.5	65.6	71.	76.2	76.5	77.4	80.0	80.0	80.0	80.1	80.1	8 .1	8 .1	8 .1	8 .1	[illegible]
1KK	9.5	67.	73.2	77.8	8 .2	81.1	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
[illegible]	9.5	69.6	76.5	81.9	84.6	85.4	86.	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
20K	9.5	71.0	77.0	84.1	86.8	87.8	88.5	88.6	88.4	88.8	88.8	88.5	88.8	88.8	88.9	88.
15K	9.5	71.7	78.9	85.1	88.0	89.1	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
9K	9.5	71.7	79.3	85.4	88.4	89.5	90.4	90.7	90.7	90.9	90.9	90.9	9 .9	91.	91.	91.
8K	9.5	71.9	79.8	86.2	89.4	9 .7	92.0	92.5	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7
7K	9.5	72.2	8 .1	86.7	91.0	91.7	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8
6K	9.5	72.2	80.2	86.9	90.7	92.7	94.3	94.9	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.7
5K	9.5	72.2	80.6	87.7	91.7	93.8	95.8	96.4	96.5	96.7	96.8	96.6	96.8	96.9	96.9	96.9
4K	9.5	72.2	8 .6	87.7	91.7	94.1	96.3	96.9	97.0	97.3	97.4	97.4	97.5	97.8	97.9	97.8
3K	9.5	72.2	8 .6	87.7	92.2	94.7	97.3	97.9	98.	98.5	98.6	98.6	98.8	99.	99.0	99.
2K	9.5	72.2	80.6	87.7	92.2	94.7	97.4	98.1	98.5	99.	99.1	99.1	99.4	99.8	99.9	100.
1K	9.5	72.2	80.6	87.7	92.2	94.7	97.4	98.1	98.5	99.	99.1	99.1	99.4	99.8	99.9	100.
[illegible]	9.5	72.2	80.6	87.7	92.2	94.7	97.4	98.1	98.5	99.0	99.1	99.1	99.4	99.8	99.9	100.

TOTAL NUMBER OF OBSERVATIONS 81

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 73-81 N

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/8	≥¼	≥0
[illegible]	[illegible]	49.5	49.7	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
[illegible]	51.3	54.1	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
[illegible]	11.2	54.2	55.6	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
[illegible]	11.3	54.2	55.6	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
[illegible]	11.2	55.3	55.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
[illegible]	11.3	56.7	58.1	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
[illegible]	11.3	57.8	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
[illegible]	11.3	58.5	61.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
[illegible]	11.3	61.4	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
[illegible]	12.3	61.7	64.3	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
[illegible]	12.3	63.1	65.7	66.5	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
[illegible]	12.3	64.2	66.9	67.9	68.5	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
[illegible]	12.7	64.8	67.8	68.8	69.4	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
[illegible]	12.7	66.8	69.8	71.1	71.6	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
[illegible]	12.7	67.1	70.1	71.2	71.9	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
[illegible]	13.1	68.9	72.5	74.1	74.9	75.1	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
[illegible]	13.2	72.3	76.2	77.8	78.6	78.8	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	13.3	75.2	79.1	81.1	81.9	82.2	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
[illegible]	13.2	75.6	79.6	81.6	82.6	83.1	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
[illegible]	13.2	77.0	82.1	84.6	85.8	86.2	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
[illegible]	13.2	78.3	84.0	87.3	88.5	89.0	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	13.2	78.8	84.6	88.4	90.1	90.9	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
[illegible]	13.2	79.1	85.1	89.1	91.0	91.7	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
[illegible]	13.2	79.6	85.6	89.9	91.4	92.7	93.8	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
[illegible]	13.2	79.6	85.7	90.0	92.0	93.3	94.4	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
[illegible]	13.3	79.8	85.9	90.4	92.7	94.1	95.2	95.9	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
[illegible]	13.2	79.8	85.9	90.9	93.8	95.2	96.7	97.4	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
[illegible]	13.3	79.9	86.1	91.1	94.1	95.4	96.9	97.8	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
[illegible]	13.2	79.9	86.1	91.2	94.6	95.9	97.7	98.5	99.1	99.5	99.6	99.6	99.9	99.9	99.9	99.9
[illegible]	13.2	79.9	86.1	91.2	94.6	95.9	97.7	98.5	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
[illegible]	13.2	79.9	86.1	91.2	94.6	95.9	97.7	98.5	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
[illegible]	13.2	79.9	86.1	91.2	94.6	95.9	97.7	98.5	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY 73-81 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥2	≥1.5	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
[illegible]	11.4	51.7	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
[illegible]	12.1	56.8	56.7	57.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
[illegible]	12.1	56.2	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
[illegible]	12.1	56.2	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
[illegible]	12.1	56.9	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
[illegible]	12.2	58.1	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
[illegible]	13.1	61.5	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
[illegible]	13.1	61.7	62.5	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
[illegible]	13.3	63.6	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
[illegible]	13.7	65.1	67.8	68.1	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
[illegible]	13.7	66.0	69.0	69.4	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
[illegible]	13.8	67.5	70.5	70.9	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
[illegible]	14.4	69.5	72.8	73.2	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	14.5	72.0	75.3	75.9	76.9	77.[illegible]	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
[illegible]	14.7	73.0	76.5	77.4	78.5	78.8	79.[illegible]	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
[illegible]	14.8	74.9	78.8	79.8	81.1	81.2	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
[illegible]	14.9	76.5	8[illegible].7	82.0	83.5	83.6	84.2	84.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7
[illegible]	14.9	77.3	81.9	83.3	84.9	85.1	85.8	86.0	86.[illegible]	86.2	86.3	86.3	86.3	86.3	86.3	86.3
[illegible]	14.9	77.5	82.2	83.8	85.7	85.9	86.8	87.0	87.[illegible]	87.2	87.3	87.3	87.3	87.3	87.3	87.3
[illegible]	15.1	78.6	83.6	86.0	88.1	88.4	89.3	89.5	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	15.1	79.6	85.2	88.1	91.0	91.2	92.2	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
[illegible]	15.1	79.8	85.6	88.9	92.2	92.2	93.2	93.5	93.[illegible]	93.7	93.8	93.8	93.8	93.8	93.8	93.8
[illegible]	15.1	79.9	85.8	89.1	92.2	92.5	93.5	93.7	93.8	94.[illegible]	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	15.1	80.0	86.0	89.6	93.0	93.2	94.3	94.7	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1
[illegible]	15.1	80.0	86.2	89.8	93.2	93.5	94.6	94.9	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
[illegible]	15.2	80.1	86.3	9[illegible].3	93.5	93.8	94.9	95.4	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3
[illegible]	15.2	8[illegible].1	86.4	90.1	93.6	94.1	95.3	95.9	96.3	97.0	97.2	97.2	97.3	97.3	97.3	97.3
[illegible]	15.2	80.2	86.5	90.5	94.2	94.8	96.2	97.[illegible]	97.4	98.1	98.3	98.3	98.4	98.4	98.4	98.4
[illegible]	15.2	80.2	86.7	90.6	94.7	95.7	97.2	98.0	98.4	99.3	99.4	99.4	99.5	99.5	99.5	99.5
[illegible]	15.2	80.2	86.7	90.6	94.7	95.7	97.2	98.1	98.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8
[illegible]	15.2	8[illegible].2	86.7	9[illegible].6	94.7	95.7	97.2	98.1	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	15.2	8[illegible].2	86.7	90.6	94.7	95.7	97.2	98.1	98.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 81[illegible]

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

...RAL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...67... FT CAMPBELL KY 73-81 N...
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-...-...

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1¾	≥1½	≥1¼	≥1	≥ 5/8	≥½	≥¼
NO CEILING	8.4	52.8	53.6	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥20000	8.3	55.5	57.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥18000	8.3	55.7	57.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥16000	8.3	55.7	57.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥14000	8.3	57.0	57.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥12000	8.3	57.3	58.1	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥10000	9.3	61.2	61.1	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥9000	9.9	61.4	61.7	62.6	63.0	63.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥8000	10.2	63.5	64.4	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥7000	10.3	64.3	65.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥6000	11.2	66.7	67.4	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥5000	11.4	69.4	71.7	72.7	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥4500	11.1	71.6	72.3	74.4	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥4000	11.3	73.6	75.7	78.5	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥3500	11.6	76.3	77.6	81.5	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥3000	11.6	76.8	79.1	82.2	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥2500	11.6	78.4	81.9	84.1	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥2000	11.6	79.1	81.6	85.3	87.2	87.3	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7
≥1800	11.6	79.5	82.1	85.8	87.7	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥1500	11.6	79.9	82.7	86.7	88.6	88.8	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3
≥1200	11.6	81.0	84.3	88.3	90.5	91.6	90.9	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4
≥1000	11.6	81.7	85.1	89.3	91.6	91.9	92.1	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6
≥900	11.6	81.9	85.2	89.6	92.1	92.5	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥800	11.6	82.1	85.4	90.1	92.8	93.3	93.7	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥700	11.6	82.3	85.8	91.7	93.6	94.1	94.4	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9
≥600	11.6	82.3	85.9	91.4	94.4	94.9	95.6	95.8	95.9	96.4	96.4	96.4	96.4	96.4	96.4
≥500	11.6	82.3	85.9	91.6	94.8	95.3	95.9	96.2	96.3	96.9	96.9	96.9	96.9	96.9	96.9
≥400	11.6	82.3	85.9	91.7	94.9	95.4	96.3	96.7	96.8	97.8	97.8	97.8	97.9	97.9	97.9
≥300	11.6	82.3	85.9	91.7	94.9	95.7	96.5	97.3	97.4	98.4	98.4	98.4	98.5	98.5	98.5
≥200	11.6	82.3	85.9	91.7	94.9	95.7	96.7	97.7	97.8	98.9	99.1	99.1	99.5	99.5	99.5
≥100	11.6	82.3	85.9	91.7	94.9	95.7	96.7	97.7	97.8	98.9	99.3	99.3	99.6	99.6	99.9
≥0	11.6	82.3	85.9	91.7	94.9	95.7	96.7	97.7	97.9	98.9	99.3	99.3	99.6	99.6	99.9

TOTAL NUMBER OF OBSERVATIONS 61

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

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

467 FT CAMPBELL KY 73-81 NOV

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0
UNLIMITED	7.9	51.[illegible]	57.1	54.[illegible]	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.4
≥20000	8.4	54.6	55.9	57.9	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.3
≥18000	8.4	54.7	56.[illegible]	58.[illegible]	58.8	58.9	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.4
≥16000	8.4	54.7	56.[illegible]	58.[illegible]	58.8	58.9	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.4
≥14000	8.4	55.2	56.5	58.5	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.9
≥12000	8.4	55.4	56.8	58.9	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥10000	9.3	59.6	61.[illegible]	63.5	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥9000	9.4	59.9	61.2	63.7	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	65.1
≥8000	9.4	61.5	63.[illegible]	65.8	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.4
≥7000	9.4	62.7	64.2	67.3	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	69.[illegible]
≥6000	9.4	64.2	66.[illegible]	68.9	70.[illegible]	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.9
≥5000	9.5	66.9	68.9	72.[illegible]	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.4
≥4500	10.1	68.1	70.4	73.5	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.9
≥4000	10.1	70.4	73.0	76.5	78.3	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	79.4
≥3500	10.5	72.1	75.2	78.9	8[illegible].6	80.7	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.7
≥3000	10.7	73.5	76.5	8[illegible].4	82.1	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	83.[illegible]
≥2500	10.[illegible]	74.9	79.3	82.1	83.8	84.[illegible]	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.9
≥2000	11.1	77.0	80.7	84.8	86.8	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.9
≥1800	11.[illegible]	77.3	81.2	85.3	87.3	87.4	87.8	87.8	87.9	87.9	87.9	87.9	87.9	88.[illegible]
≥1500	11.[illegible]	78.9	83.[illegible]	87.2	89.1	89.3	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.[illegible]
≥1200	11.1	79.5	83.6	88.1	9[illegible].2	9[illegible].4	90.9	90.9	91.[illegible]	91.4	91.4	91.4	91.4	91.4	92.[illegible]
≥1000	11.1	79.8	84.0	88.8	91.2	91.4	91.9	91.9	92.[illegible]	92.3	92.3	92.3	92.3	92.3	93.[illegible]
≥900	11.1	79.8	84.1	89.0	91.7	91.9	92.3	92.3	92.5	92.8	92.9	92.8	92.8	92.8	93.9
≥800	11.1	8[illegible].2	84.6	89.5	92.2	92.3	92.8	92.8	93.0	93.3	93.3	93.3	93.3	93.3	94.[illegible]
≥700	11.1	80.4	84.7	89.8	92.7	93.[illegible]	93.8	93.8	94.[illegible]	94.3	94.3	94.3	94.3	94.3	94.9
≥600	11.1	81.0	85.6	9[illegible].6	93.8	94.1	95.3	95.6	95.7	96.[illegible]	96.[illegible]	96.[illegible]	96.7	96.7	96.7
≥500	11.1	81.0	85.6	90.6	94.0	94.2	95.6	95.8	95.9	96.4	96.4	96.4	96.4	96.4	97.[illegible]
≥400	11.1	81.0	85.7	90.7	94.1	94.6	96.0	96.4	96.5	97.2	97.2	97.2	97.2	97.2	97.8
≥300	11.1	81.0	85.7	90.7	94.2	94.7	96.2	96.7	96.8	97.4	97.5	97.5	97.5	97.5	98.3
≥200	11.1	81.0	85.7	90.7	94.2	94.7	96.5	97.[illegible]	97.2	97.8	98.1	98.5	98.5	98.5	99.3
≥100	11.1	81.0	85.7	90.7	94.2	94.7	96.5	97.2	97.3	97.9	98.3	98.4	98.9	98.9	99.[illegible]	99.[illegible]
0	11.1	81.0	85.7	90.7	94.2	94.7	96.5	97.2	97.3	97.9	98.3	98.4	98.9	98.9	99.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 81[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4457 FT CAMPBELL KY 73-81 NOV
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY STATUTE MILES

CEILING FEET	30	26	24	22	20	18	16	14	12	10	8	7	6	5	4	3	2	1	0
[illegible]	8.1	45.2	48.[illegible]	49.8	5[illegible].6	5[illegible].9	51.1	51.2	51.[illegible]	51.2	51.3	51.3	51.3	51.7	51.7	1[illegible]			
[illegible]	8.4	50.3	51.6	53.7	54.6	54.9	55.[illegible]	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.5			
[illegible]	8.3	50.2	52.1	54.0	54.8	55.1	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.7			
[illegible]	8.3	50.2	52.1	54.0	54.8	55.1	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.7			
[illegible]	8.5	5[illegible].8	52.8	54.7	55.6	55.6	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.4			
[illegible]	9.3	51.6	53.7	55.6	56.5	56.8	57.[illegible]	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.4			
[illegible]	9.4	53.8	55.2	58.4	59.4	59.7	59.8	6[illegible]	6[illegible]	6[illegible]	6[illegible]	6[illegible]	6[illegible]	6[illegible]	6[illegible]	[illegible]			
[illegible]	9.1	54.2	56.6	58.8	59.8	6[illegible].1	60.3	60.4	6[illegible]	6[illegible].5	6[illegible]	6[illegible]	6[illegible]	6[illegible]	6[illegible]	6[illegible]			
[illegible]	9.3	56.6	59.5	61.9	63.0	63.3	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.8	63.8	64.			
[illegible]	9.4	58.2	61.1	63.5	64.6	64.9	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.5	65.5	65.7			
[illegible]	9.4	59.2	62.4	64.9	66.2	66.6	66.9	67.[illegible]	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.4			
[illegible]	9.3	61.9	65.2	68.4	69.5	69.9	7[illegible].2	7[illegible].3	7[illegible].4	7[illegible].4	7[illegible].4	7[illegible].5	7[illegible].5	7[illegible].5	7[illegible].5	7[illegible].7			
[illegible]	9.9	63.2	66.7	69.6	71.1	71.5	71.7	71.9	71.9	71.9	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.3			
[illegible]	[illegible].1	65.4	69.1	72.3	74.0	74.4	74.8	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.4			
[illegible]	1[illegible].2	66.3	7[illegible].7	74.1	75.7	76.2	76.6	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	77.[illegible]			
[illegible]	10.4	68.4	72.6	76.2	75.1	7[illegible].6	79.[illegible]	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.7			
[illegible]	1[illegible].9	70.1	74.6	78.2	80.2	80.7	81.1	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.4			
[illegible]	10.2	72.3	77.1	80.9	83.2	83.7	84.2	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.8	85.[illegible]			
[illegible]	1[illegible].[illegible]	72.9	77.7	81.6	83.9	84.5	85.0	85.2	85.3	85.5	85.5	85.5	85.5	85.6	85.6	85.8			
[illegible]	1[illegible].[illegible]	74.3	79.5	83.8	86.3	86.8	87.4	87.7	87.8	87.9	88.0	88.2	88.2	88.2	88.2	88.2			
[illegible]	10.[illegible]	75.1	80.7	85.3	88.1	88.6	89.3	89.6	89.7	89.9	90.0	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.2			
[illegible]	10.3	75.6	81.3	86.2	89.2	89.9	90.6	91.0	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.6			
[illegible]	1[illegible].3	75.7	81.6	86.6	89.6	90.4	91.2	91.5	91.7	91.9	92.0	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.2			
[illegible]	1[illegible].3	76.1	82.1	87.2	90.4	91.4	92.2	92.6	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.4			
[illegible]	10.3	76.3	82.4	87.7	91.0	92.0	93.0	93.5	93.7	93.9	94.0	94.[illegible]	94.1	94.1	94.1	94.3			
[illegible]	10.3	76.5	82.6	88.1	91.7	92.8	93.9	94.6	94.8	95.1	95.3	95.3	95.3	95.3	95.7	95.6			
[illegible]	10.3	76.5	82.7	88.4	92.2	93.4	94.7	95.5	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.8			
[illegible]	10.3	76.5	82.8	88.5	92.4	93.6	95.1	96.0	96.4	97.0	97.2	97.2	97.3	97.3	97.7	97.6			
[illegible]	10.3	76.5	82.8	88.6	92.7	94.1	95.8	96.8	97.2	97.8	98.0	98.1	98.2	98.2	98.2	98.5			
[illegible]	10.3	76.5	82.8	88.6	92.8	94.2	96.[illegible]	97.2	97.7	98.5	98.8	98.8	99.0	99.1	99.2	99.5			
[illegible]	10.3	76.5	82.8	88.6	92.8	94.2	96.[illegible]	97.2	97.7	98.5	98.9	98.9	99.2	99.3	99.4	99.8			
[illegible]	10.3	76.5	82.8	88.6	92.8	94.2	96.0	97.2	97.7	98.5	98.9	98.9	99.2	99.3	99.41	10.0			

TOTAL NUMBER OF OBSERVATIONS 648

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

L BAL CLIMATOLOGY BRANCH
AFCTAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT CAMPBELL KY — 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	2½	2	1¾	1½	1¼	1	¾	⅝	½	⅜	¼	0			
4.7	49.1	49.6	50.1	50.2	50.2	[illegible]	[illegible]	50.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.7	52.2	51.6	52.1	52.2	52.2	52.7	52.3	52.7	52.3	52.3	52.3	52.7	52.7	[illegible]	[illegible]
4.7	52.2	51.6	52.1	52.2	52.2	52.3	52.3	52.7	52.3	52.3	52.3	52.3	52.3	[illegible]	[illegible]
4.7	52.2	51.6	52.1	52.2	52.2	52.3	52.3	52.7	52.3	52.3	52.3	52.3	52.3	[illegible]	[illegible]
4.7	52.7	52.1	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	[illegible]
4.7	52.8	52.2	52.7	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	[illegible]	[illegible]
4.7	52.7	54.4	54.9	55.2	55.2	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	[illegible]
4.7	53.2	54.5	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	[illegible]
4.7	55.8	57.7	57.9	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	[illegible]
5.3	56.9	58.4	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	[illegible]
[illegible]	57.8	59.5	60.2	[illegible]	[illegible]	[illegible]	60.5	60.5	[illegible]	[illegible]	60.5	[illegible]	[illegible]	60.5	[illegible]
5.7	61.3	63.0	63.7	64.0	64.3	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	[illegible]
5.7	62.8	64.3	65.4	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	[illegible]
5.7	64.2	66.1	67.2	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	[illegible]
5.7	66.1	68.2	69.3	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	[illegible]	[illegible]	[illegible]
5.7	69.6	71.8	71.9	72.5	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]
7.3	71.3	73.6	74.8	75.4	75.7	76.2	76.3	76.3	76.	76.	76.	76.3	76.	[illegible]	76.
7.3	74.4	76.9	78.4	79.	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
7.3	75.6	79.1	79.6	81.6	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
7.3	75.7	82.5	82.4	82.6	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	[illegible]
7.3	79.1	81.8	83.6	85.1	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
7.3	81.4	87.3	85.5	87.2	88.4	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4
7.3	81.9	87.8	86.3	87.9	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	[illegible]
7.3	81.4	84.9	87.9	9[illegible]	91.6	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.
7.3	82.1	85.5	88.9	91.6	93.4	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.
7.3	82.1	87.1	89.2	92.4	94.1	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
7.3	82.4	85.6	89.7	93.1	95.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.
7.3	82.6	86.9	9[illegible].2	93.7	95.8	97.3	97.6	98.7	98.3	98.3	98.3	98.3	98.3	98.3	98.4
7.3	82.6	86.9	93.2	93.7	95.8	97.4	98.1	98.6	98.8	99.	99.	99.0	99.0	99.0	99.2
7.3	82.6	86.9	93.2	93.7	95.8	97.4	98.1	98.6	98.8	99.2	99.2	99.3	99.4	99.4	99.6
7.3	82.6	86.9	93.2	93.7	95.8	97.4	98.1	98.6	98.8	99.2	99.2	99.4	99.5	99.5	[illegible]
7.3	82.6	86.9	93.2	93.7	95.8	97.4	98.1	98.6	98.8	99.2	99.2	99.4	99.5	99.5	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

	3.1	47.4	48.4	48.9	49.[illegible]	49.[illegible]	49.2	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
	4.1	49.1	50.2	50.7	50.8	51.3	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
	4.3	49.1	50.2	50.7	50.8	51.0	51.0	51.0	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
	4.1	49.1	50.2	50.7	50.8	51.0	51.0	51.0	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
	4.4	49.2	50.4	50.9	51.0	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
	4.4	49.6	51.1	51.6	51.7	52.[illegible]	[illegible]	52.[illegible]	52.[illegible]	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	[illegible]
	4.7	51.4	53.[illegible]	53.3	53.4	53.[illegible]	[illegible]	53.[illegible]	53.[illegible]	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.
	4.4	51.5	53.2	53.4	53.5	53.[illegible]	[illegible]	53.[illegible]	53.[illegible]	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
	4.7	53.3	54.7	55.2	55.3	55.7	[illegible]	55.6	55.6	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]
	4.9	54.1	55.6	56.1	56.2	56.[illegible]	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.[illegible]
	4.9	55.3	56.4	56.9	57.0	57.0	57.0	57.2	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.[illegible]
	5.1	56.3	57.7	58.[illegible]	[illegible]	62.3	62.6	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]
	5.1	57.4	61.2	61.6	62.[illegible]	62.[illegible]	62.2	[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	[illegible]
	5.3	61.6	63.7	64.4	64.9	64.8	[illegible]	65.[illegible]	65.[illegible]	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.[illegible]
	5.4	63.1	65.2	65.9	66.3	66.3	66.5	66.5	66.5	66.8	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]
	5.5	64.1	67.6	68.4	69.9	69.9	70.0	70.0	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]
	5.7	63.3	71.[illegible]	71.0	7[illegible].3	73.4	73.1	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.[illegible]
	7.1	71.2	74.1	75.3	76.[illegible]	76.1	76.9	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.[illegible]
	7.3	72.3	75.3	76.5	77.4	77.5	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.[illegible]
	7.1	73.4	77.5	79.6	80.8	81.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.[illegible]
	7.1	77.4	81.1	82.4	83.6	84.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.[illegible]
	7.3	78.9	83.2	85.4	86.9	87.5	88.6	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.[illegible]
	7.4	79.2	83.9	85.8	87.6	88.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	[illegible]
	7.5	79.5	84.2	86.7	88.7	89.8	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	[illegible]
	7.5	79.9	85.1	87.8	90.1	91.2	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.[illegible]
	7.5	79.9	85.1	88.1	91.7	91.9	93.4	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.[illegible]
	7.5	79.9	85.1	88.3	91.3	93.2	94.9	95.2	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.1	96.[illegible]	[illegible]
	7.5	79.9	85.1	88.6	91.8	94.5	96.4	96.8	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.[illegible]
	7.5	79.9	85.1	88.6	92.0	94.7	96.8	97.4	97.4	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.[illegible]
	7.5	79.9	85.1	88.6	92.0	94.7	96.8	97.5	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.[illegible]
	7.5	79.9	85.1	88.6	92.0	94.7	96.8	97.5	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.[illegible]
	7.5	79.9	85.1	88.6	92.0	94.7	96.8	97.5	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.[illegible]

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY [illegible]
STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

[illegible]	28	26	25	24	[illegible]	[illegible]	[illegible]	2	2[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	49.3	[illegible]	49.7	49.9	[illegible]	49.9	49.9	49.9	49.9	49.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.5	53.5	53.5	53.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.5	53.5	53.5	53.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.5	53.5	53.5	53.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.9	53.8	53.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.7	54.7	54.7	54.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.4	57.4	57.4	57.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.6	57.6	57.6	57.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.7	59.7	59.7	59.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.1	62.1	62.1	62.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.3	63.3	63.3	63.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.9	65.9	65.9	65.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.5	67.5	67.5	67.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.4	72.4	72.4	72.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.7	74.7	74.7	74.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.6	77.6	77.6	77.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.7	82.7	82.7	82.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.3	83.3	83.3	83.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.5	85.5	85.5	85.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.5	87.5	87.5	87.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.1	89.1	89.1	89.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.3	92.3	92.3	92.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.2	95.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.2	95.7	95.8	95.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.6	97.4	97.4	97.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.7	98.7	98.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.8	98.8	[illegible]	99.3	99.4	99.4	99.5	99.5	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.0	98.9	[illegible]	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.0	98.9	[illegible]	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.0	98.9	[illegible]	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

US AFSC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-[illegible] (YEAR) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible]

VISIBILITY STATUTE MILES

CEILING FEET	≥10	26	25	24	23	22	21	2	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	48.1	49.4	49.9	[illegible]	[illegible]	50.1	50.1	50.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	52.[illegible]	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	[illegible]
[illegible]	[illegible]	[illegible]	52.[illegible]	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	[illegible]
[illegible]	[illegible]	[illegible]	52.[illegible]	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	[illegible]
[illegible]	[illegible]	51.3	52.6	53.1	57.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
[illegible]	[illegible]	51.4	53.9	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	[illegible]
[illegible]	[illegible]	54.4	55.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	[illegible]
[illegible]	[illegible]	54.9	56.2	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	[illegible]
[illegible]	[illegible]	56.6	59.9	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	[illegible]
[illegible]	[illegible]	57.3	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	[illegible]
[illegible]	[illegible]	58.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	[illegible]
[illegible]	[illegible]	[illegible]	62.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	[illegible]
[illegible]	[illegible]	62.9	62.9	63.6	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	[illegible]
[illegible]	[illegible]	63.7	65.6	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	[illegible]
[illegible]	[illegible]	64.9	67.0	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	[illegible]
[illegible]	[illegible]	67.1	69.7	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	[illegible]
[illegible]	[illegible]	69.7	72.4	73.7	74.5	74.5	74.5	74.5	74.5	74.5	74.[illegible]	74.[illegible]	74.5	74.5	74.5	[illegible]
[illegible]	[illegible]	73.4	76.9	78.2	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	[illegible]
[illegible]	[illegible]	75.1	79.6	81.3	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	[illegible]
[illegible]	[illegible]	76.7	81.0	82.5	84.4	84.4	84.5	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	[illegible]
[illegible]	[illegible]	77.1	82.1	83.6	85.6	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	[illegible]
[illegible]	[illegible]	77.9	83.2	85.4	87.8	87.8	87.9	88.[illegible]	88.1	88.1	88.1	88.1	88.1	88.1	88.1	[illegible]
[illegible]	[illegible]	78.3	83.9	86.5	89.0	89.4	89.6	89.7	89.9	89.8	89.8	89.8	89.8	89.8	89.8	[illegible]
[illegible]	[illegible]	78.7	84.3	87.1	90.0	90.5	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	[illegible]
[illegible]	[illegible]	79.1	85.3	88.2	91.5	92.2	92.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	[illegible]
[illegible]	[illegible]	79.1	85.7	89.2	92.8	93.6	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	[illegible]
[illegible]	[illegible]	79.1	85.7	89.6	93.3	94.7	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	[illegible]
[illegible]	[illegible]	79.1	85.9	89.8	94.0	95.6	96.8	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
[illegible]	[illegible]	79.1	85.9	89.8	94.0	95.6	96.8	97.4	97.8	98.1	98.4	98.4	98.4	98.7	98.7	[illegible]
[illegible]	[illegible]	79.1	85.9	89.8	94.1	95.6	97.1	98.3	98.4	98.7	99.0	99.2	99.2	99.4	99.4	[illegible]
[illegible]	[illegible]	79.2	[illegible]	89.9	94.1	95.7	97.2	98.1	98.6	98.8	99.0	99.2	99.3	99.5	99.6	[illegible]
[illegible]	[illegible]	79.3	86.0	89.9	94.1	95.7	97.2	98.1	98.6	98.8	99.2	99.2	99.3	99.5	99.8	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT CAMPBELL KY (STATION NAME) 73-[illegible] (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] ALL

VISIBILITY STATUTE MILES

CEILING FEET	30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	[illegible]	45.4	45.4	46.9	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	[illegible]
[illegible]	[illegible]	49.7	49.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	48.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	48.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	49.4	[illegible]	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4
[illegible]	[illegible]	[illegible]	51.6	52.1	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	54.3	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	[illegible]
[illegible]	[illegible]	[illegible]	54.6	55.2	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	[illegible]
[illegible]	[illegible]	55.2	[illegible]	57.4	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	[illegible]
[illegible]	[illegible]	56.4	57.9	58.6	58.8	[illegible]	58.9	58.9	58.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	57.4	59.1	59.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	59.6	61.7	62.3	62.5	62.5	62.6	62.6	62.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	63.3	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8	[illegible]
[illegible]	[illegible]	[illegible]	64.3	65.4	65.7	65.7	65.8	65.9	65.9	66.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	63.7	65.9	66.9	67.2	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.6	[illegible]
[illegible]	[illegible]	[illegible]	68.2	69.5	69.9	[illegible]	70.1	70.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	72.9	72.2	72.8	72.9	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
[illegible]	[illegible]	71.3	74.5	76.2	76.9	77.0	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
[illegible]	[illegible]	72.2	75.5	77.2	78.1	78.1	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.7	78.7
[illegible]	[illegible]	74.7	78.6	[illegible]	81.6	81.9	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.5
[illegible]	[illegible]	76.1	[illegible]	82.9	84.2	84.5	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2
[illegible]	[illegible]	77.2	[illegible]	85.0	86.7	87.1	87.5	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.1
[illegible]	[illegible]	77.6	[illegible]	85.8	87.7	88.3	88.7	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.5	89.5
[illegible]	[illegible]	77.9	87.2	86.6	88.9	89.8	90.3	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.2	91.2
[illegible]	[illegible]	73.3	83.9	87.6	[illegible]	91.4	92.1	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2
[illegible]	[illegible]	73.3	84.2	88.2	91.2	92.4	93.3	94.1	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.6
[illegible]	[illegible]	73.5	84.5	88.8	92.2	93.8	95.1	96.1	96.2	96.5	96.6	96.6	96.6	96.6	96.7	96.7
[illegible]	[illegible]	78.5	84.6	89.1	92.9	94.6	96.1	97.2	97.4	97.7	97.9	97.9	97.9	97.9	98.0	98.1
[illegible]	[illegible]	78.5	84.6	89.2	93.5	94.8	96.2	97.5	97.8	98.3	98.6	98.6	98.7	98.7	99.0	99.0
[illegible]	[illegible]	78.5	84.6	89.2	93.[illegible]	94.8	96.3	97.6	98.0	98.5	98.9	98.9	99.0	99.1	99.3	99.3
[illegible]	[illegible]	78.5	84.6	89.2	93.[illegible]	94.8	96.3	97.6	98.0	98.5	98.9	98.9	99.1	99.2	99.5	99.9
[illegible]	[illegible]	78.5	84.6	89.2	93.0	94.8	96.3	97.6	98.0	98.5	98.9	98.9	99.1	99.2	99.5	[illegible]

TOTAL NUMBER OF OBSERVATIONS 660

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

467 — STATION — FT CAMPBELL KY — STATION NAME — 73-81 — YEARS — ALL — MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
[illegible]	48.2	49.7	52.1	53.8	54.3	54.8	55.2	55.3	55.5	55.6	55.6	55.7	55.7	55.8	55.8	55.8
[illegible]	52.9	54.3	57.3	59.3	59.9	60.5	60.9	61.0	61.1	61.2	61.3	61.4	61.4	61.5	61.5	61.5
[illegible]	51.0	54.4	57.5	59.5	60.0	60.6	61.0	61.2	61.3	61.4	61.4	61.5	61.5	61.6	61.6	61.6
[illegible]	51.1	54.4	57.[illegible]	59.5	60.0	60.7	61.1	61.2	61.3	61.4	61.5	61.5	61.6	61.7	61.7	61.8
[illegible]	51.5	54.9	58.1	60.1	60.6	61.3	61.6	61.8	61.9	62.0	62.0	62.1	62.2	62.3	62.3	62.4
[illegible]	51.7	55.3	59.5	61.6	62.1	62.8	63.2	63.3	63.5	63.6	63.6	63.7	63.8	63.8	63.8	63.9
10.3	54.6	57.6	63.0	65.2	65.8	66.5	66.9	67.1	67.2	67.3	67.3	67.4	67.5	67.6	67.7	67.7
10.3	55.6	62.6	63.5	65.7	66.2	66.9	67.4	67.5	67.7	67.8	67.8	67.9	67.9	68.0	68.0	68.0
11.[illegible]	57.3	62.6	66.4	68.7	69.3	70.0	70.5	70.6	70.8	70.9	70.9	71.0	71.1	71.1	71.2	71.2
11.3	58.4	63.5	67.6	71.0	71.6	71.4	71.8	71.9	72.1	72.2	72.3	72.4	72.4	72.5	72.5	72.5
11.7	59.2	64.[illegible]	68.7	71.1	71.7	72.5	73.0	73.1	73.3	73.4	73.4	73.5	73.6	73.7	73.7	73.8
11.1	61.5	66.7	70.7	73.2	73.9	74.7	75.2	75.3	75.5	75.6	75.6	75.7	75.8	75.9	76.0	76.0
11.2	61.6	67.3	71.4	74.0	74.7	75.5	76.0	76.1	76.3	76.4	76.5	76.6	76.6	76.7	76.8	76.8
11.3	63.2	69.3	73.6	76.3	77.2	77.9	78.4	78.6	78.8	78.9	78.9	79.0	79.1	79.2	79.2	79.2
11.5	64.2	7[illegible].5	74.9	77.7	78.4	79.3	79.8	80.0	80.1	80.3	80.3	80.4	80.5	80.5	80.6	80.7
11.4	65.9	72.4	77.2	79.9	80.7	81.6	82.2	82.4	82.6	82.7	82.7	82.8	82.9	83.0	83.0	83.1
11.1	67.3	74.0	78.8	81.8	82.7	83.6	84.2	84.4	84.6	84.7	84.7	84.9	84.9	85.0	85.0	85.1
12.2	68.8	75.9	80.9	84.1	85.0	86.0	86.6	86.8	87.0	87.2	87.2	87.3	87.4	87.4	87.5	87.5
12.1	69.2	76.7	81.4	84.7	85.6	86.6	87.2	87.4	87.6	87.8	87.8	88.0	88.0	88.1	88.2	88.2
12.1	70.3	77.8	83.2	86.7	87.6	88.7	89.4	89.6	89.8	90.0	90.1	90.2	90.2	90.3	90.3	90.4
12.1	71.0	79.7	84.4	88.1	89.1	90.3	91.0	91.2	91.5	91.6	91.7	91.8	91.9	91.9	92.0	92.1
12.1	71.5	79.5	85.4	89.3	90.4	91.7	92.5	92.7	93.0	93.2	93.2	93.3	93.4	93.5	93.5	93.6
12.1	71.8	79.9	85.9	89.9	91.1	92.4	93.2	93.5	93.8	94.0	94.0	94.1	94.2	94.3	94.3	94.4
12.1	72.0	80.2	86.4	90.6	91.9	93.3	94.0	94.4	94.7	94.9	95.0	95.1	95.2	95.3	95.4	95.4
12.1	72.2	80.4	86.8	91.2	92.5	94.0	94.9	95.2	95.6	95.8	95.8	96.0	96.1	96.2	96.2	96.3
12.1	72.3	80.6	87.1	91.7	93.1	94.7	95.7	96.0	96.4	96.6	96.7	96.8	96.9	97.0	97.0	97.1
12.1	72.3	80.8	87.3	92.1	93.6	95.3	96.4	96.8	97.2	97.5	97.5	97.7	97.8	97.9	98.0	98.1
12.1	72.4	80.8	87.4	92.3	93.9	95.7	96.9	97.3	97.8	98.1	98.2	98.4	98.5	98.6	98.6	98.7
12.1	72.4	80.8	87.5	92.4	94.0	95.9	97.2	97.6	98.2	98.5	98.6	98.8	98.9	99.1	99.1	99.3
12.1	72.4	80.8	87.5	92.4	94.0	95.9	97.2	97.7	98.3	98.7	98.8	99.1	99.2	99.4	99.4	99.7
12.1	72.4	80.8	87.5	92.4	94.0	95.9	97.2	97.7	98.3	98.8	98.8	99.1	99.3	99.5	99.5	99.7
12.1	72.4	80.8	87.5	92.4	94.0	95.9	97.2	97.7	98.3	98.8	98.8	99.1	99.3	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7-88

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

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
JAN	[illegible]-02	25.9			11.6						9.1	53.4	[illegible]	622
	03-05	26.9			[illegible]						7.9	54.7	[illegible]	[illegible]
	06-08	15.8			20.7						12.9	50.5	[illegible]	634
	9-11	9.9			22.0						17.[illegible]	51.1	7.3	637
	12-14	11.[illegible]			19.7						19.6	49.7	7.3	637
	15-17	[illegible].8			20.8						20.5	47.9	7.3	637
	18-20	18.8			17.8						15.2	48.1	[illegible].7	633
	21-23	25.4			13.9						9.2	51.6	[illegible].4	631
TOTALS		18.1			17.1						13.9	50.9	[illegible].9	6655

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74671 FT CAMPBELL KY 73-81 FEB

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	[illegible]-02	33.9			1[illegible].3						12.4	3[illegible].4	5.4	76[illegible]
	03-05	31.1			17.3						9.8	45.8	5.9	76[illegible]
	06-08	17.5			2[illegible].4						14.2	44.9	6.5	76[illegible]
	09-11	13.8			20.6						18.6	47.[illegible]	7.[illegible]	759
	12-14	12.[illegible]			21.1						20.9	46.1	7.1	76[illegible]
	15-17	1[illegible].9			21.3						23.1	44.[illegible]	7.2	762
	18-20	18.0			24.3						16.1	41.6	6.3	762
	21-23	30.9			16.7						1[illegible].5	41.9	5.6	761
TOTALS		21.[illegible]			19.5						15.7	43.8	6.4	6,86

USAFETAC FORM JUL 66 0 9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

746710 FT CAMPBELL KY 73-81 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF OCCURRENCE											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	22.5			16.8						12.5	48.3	6.5	635
	03-05	22.0			14.6						15.4	48.	6.6	633
	06-08	13.3			22.2						19.0	48.4	7.2	636
	09-11	17.6			22.5						19.2	47.7	7.2	637
	12-14	9.2			22.7						22.2	45.9	7.3	637
	15-17	9.7			21.6						25.5	48.1	7.3	637
	18-20	13.4			23.1						17.[illegible]	46.6	6.9	637
	21-23	23.1			19.8						12.4	45.9	6.3	637
TOTALS		15.4			20.0						17.3	47.4	5.9	6689

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

746717 FT CAMPBELL KY 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL
APR	00-02	33.7			19.9						12.9	35.6	[illegible]	817
	03-05	29.3			19.8						12.6	39.1	[illegible]	817
	06-08	17.2			24.3						[illegible].2	38.3	6.4	817
	09-11	14.7			24.9						23.6	36.5	6.5	817
	12-14	12.3			22.5						24.3	38.9	6.9	817
	15-17	13.1			24.6						24.2	38.1	6.7	813
	18-20	15.1			27.7						[illegible].4	33.[illegible]	[illegible]	817
	21-23	32.1			20.0						13.7	34.0	5.3	81[illegible]
TOTALS		21.3			22.7						19.2	36.9	5.1	6485

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] FT CAMPBELL KY 77-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	WHEN TENTHS NOT OBS	TOTAL NO. OBS
MAY	0-[illegible]	33.[illegible]			[illegible].6						14.4	33.[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	23.[illegible]			2[illegible].7						21.[illegible]	33.1	6.[illegible]	[illegible]
	6-[illegible]	17.9			[illegible].3						[illegible].3	39.6	[illegible].4	[illegible]
	9-11	11.6			26.1						2[illegible].8	37.4	6.6	83[illegible]
	12-14	6.7			29.5						[illegible].8	36.[illegible]	[illegible]	[illegible]
	15-17	6.9			[illegible].1						28.2	34.[illegible]	6.9	53[illegible]
	18-[illegible]	11.1			3[illegible].9						24.[illegible]	33.[illegible]	6.[illegible]	87[illegible]
	21-23	23.1			27.2						14.[illegible]	33.7	[illegible].4	83[illegible]
TOTALS		16.8			[illegible].3						21.6	35.3	[illegible].3	[illegible]667

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] FT. CAMPBELL KY [illegible] [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												MEAN	
		0	1	2	3	4	5	6	7	8	9	10			
[illegible]	[illegible]	39.1			[illegible]						17.5	20.4		[illegible]	[illegible]
	[illegible]	41.3			[illegible]						24.5	22.		[illegible]	[illegible]
	[illegible]	47.[illegible]			[illegible]						[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]-11	[illegible].4			[illegible].7						20.	24.5		[illegible]	[illegible]
	[illegible]-14	[illegible]			[illegible].1						34.7	22.7		[illegible].6	[illegible]
	[illegible]-17	[illegible]			[illegible]						[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]	[illegible]			[illegible].4						[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]-23	[illegible]			[illegible]						[illegible]	[illegible]		[illegible]	[illegible]
TOTALS		17.[illegible]			37.6						25.7	3.		[illegible].6	[illegible]

USAFETAC FORM JUL 64 0-9-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

SKY COVER

[illegible] FT CAMPBELL KY [illegible] 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	11	12	13
		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
JUL	[illegible]	[illegible]			[illegible]							16.4	13.4	4.2	[illegible]
	[illegible]	[illegible]			[illegible]							19.7	[illegible]	7.3	[illegible]
	[illegible]	[illegible]			[illegible]							[illegible]	7.7	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]							[illegible]	15.4	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]							[illegible]	1.[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
TOTAL		[illegible]			[illegible]							24.4	[illegible]	5.6	[illegible]

USAFETAC FORM [illegible] 0-9 (OLAD) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] FT CAMPBELL KY 77-81

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
[illegible]	[illegible]	39.4			[illegible]						14.3	15.	7.9	[illegible]
	[illegible]	31.[illegible]			31.4						12.9	18.	4.4	704
	[illegible]	[illegible]			35.5						25.1	21.9	[illegible].6	[illegible]
	[illegible]	[illegible]			36.5						[illegible]	21.5	5.8	[illegible]
	[illegible]	2.4			44.8						21.4	21.4	6.3	[illegible]
	[illegible]	4.[illegible]			47.7						[illegible]	21.3	5.	[illegible]
	[illegible]	17.5			33.1						23.[illegible]	21.4	[illegible].4	[illegible]
	[illegible]	34.[illegible]			[illegible]						15.4	18.7	4.4	[illegible]
TOTALS		[illegible].1			36.7						23.3	20.[illegible]	[illegible].2	5553

USAFETAC FORM [illegible] 0-9-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

4471 FT CAMPBELL KY 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MISS	TOTAL OBS
[illegible]	0-03	41.5			1[illegible].4						11.9	[illegible]7.[illegible]	4.4	78[illegible]
	03-05	33.6			22.1						13.3	32.	5.[illegible]	76[illegible]
	06-[illegible]	18.1			26.2						[illegible]	33.7	5.1	77[illegible]
	07-11	16.4			21.6						12.1	29.9	5.9	[illegible]
	12-14	7.8			33.6						[illegible].1	25.6	6.2	[illegible]
	15-17	13.5			37.7						17.3	24.5	[illegible].1	[illegible]
	18-20	22.[illegible]			33.4						17.2	22.4	[illegible]	[illegible]
	21-23	35.1			22.6						19.2	23.1	4.7	79[illegible]
TOTALS		27.1			23.9						20.6	27.3	5.5	6349

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

4487 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — PERIOD
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	46.1			2[illegible].3						11.1	22.5	[illegible].9	8[illegible]
	03-05	44.2			19.2						12.1	24.5	4.1	826
	06-08	25.5			29.5						15.8	25.9	5.2	876
	09-11	23.8			33.7						19.[illegible]	24.9	5.1	875
	12-14	2[illegible].9			33.9						20.4	25.4	5.4	837
	15-17	21.9			33.8						[illegible].0	24.4	5.2	837
	18-20	33.3			27.4						17.[illegible]	22.3	4.6	837
	21-23	42.4			22.7						11.7	23.2	4.1	8[illegible]3
TOTALS		32.3			27.5						16.1	24.2	4.7	66[illegible]1

USAFETAC FORM JUL 64 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24671 FT CAMPBELL KY 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF TOTAL SKY COVER	TOTAL NO. OF OBS
NOV	10-22	35.4			15.0						10.9	38.6	5.3	[illegible]
	13-16	35.8			14.4						11.1	38.7	5.3	6[illegible]
	16-18	13.7			21.1						19.2	41.1	6.5	798
	19-11	16.5			21.6						[illegible].2	41.4	6.6	6[illegible]
	12-14	11.6			29.7						23.[illegible]	35.7	6.5	8[illegible]9
	15-17	12.4			3[illegible].5						22.0	35.1	6.4	8[illegible]9
	18-21	25.2			25.3						14.1	35.4	5.6	81[illegible]
	21-23	32.3			2[illegible].3						1[illegible].0	37.5	5.3	809
TOTALS		23.5			22.2						16.3	37.9	5.9	5440

USAFETAC FORM JUL 64 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
746710	FT CAMPBELL KY	73-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	31.9			15.4						11.[illegible]	41.7	5.6	837
	03-05	33.7			13.6						11.8	41.9	5.6	833
	06-08	19.9			19.6						17.4	43.1	6.5	835
	09-11	11.5			23.9						13.8	44.8	7.0	837
	12-14	11.1			24.5						19.6	44.8	7.0	837
	15-17	13.3			25.6						[illegible].3	41.3	6.7	837
	18-20	23.4			21.2						12.0	43.4	6.1	834
	21-23	32.1			14.1						9.6	44.1	5.7	834
TOTALS		22.1			19.6						15.2	43.1	6.3	6684

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74671	FT CAMPBELL KY	73-81	ALL
STATION	STATION NAME	PERIOD	HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	18.1			17.1						13.9	[illegible]	6.9	6555
FEB		21.0			19.5						15.7	43.8	6.4	6[illegible]66
MAR		15.4			20.0						17.3	47.4	6.9	6689
APR		21.3			22.7						19.2	36.0	6.1	649[illegible]
MAY		16.8			26.3						21.6	35.3	6.3	6667
JUN		17.8			33.6						25.7	[illegible]	5.6	6443
JUL		16.5			36.0						24.4	22.9	5.6	6676
AUG		23.1			34.7						23.3	20.0	5.2	6553
SEP		23.1			29.9						20.6	27.3	5.5	6349
OCT		32.3			27.5						16.1	24.2	4.7	6661
NOV		23.5			22.2						16.3	37.9	5.9	6446
DEC		22.1			19.6						15.2	43.1	6.3	6694
TOTALS		2[illegible].2			25.8						19.1	34.4	6.0	78319

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

E

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 percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may 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 (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.

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
[illegible] FT CAMPBELL KY

STATION NAME

43-45, 5[illegible]-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						.1	.2						.1
[illegible]						1.1	2.2	1.1	.7				[illegible]
[illegible]					.3	7.8	12.5	12.2	3.1				[illegible]
[illegible]					3.9	25.[illegible]	4[illegible].3	36.2	12.8	.5			[illegible]
[illegible]			.4	3.3	21.1	56.2	77.5	67.9	35.9	5.7			[illegible]
[illegible]		.1	2.6	18.7	42.9	80.1	93.1	89.4	6[illegible].6	19.7	.6		34.7
75	.3	.8	8.5	33.9	62.5	93.2	99.0	98.2	76.4	38.9	6.1	.1	44.[illegible]
77	1.6	4.7	19.1	51.5	79.4	98.1	99.7	99.7	9[illegible].3	56.2	16.4	1.6	52.[illegible]
79	5.9	11.3	32.5	67.4	91.2	99.5	1[illegible].0	100.0	97.7	72.8	29.4	6.9	[illegible]
81	12.1	2[illegible].9	45.2	80.8	97.5	100.0			99.3	85.9	47.4	16.4	67.4
83	21.3	33.0	59.7	89.7	99.4				99.8	94.1	53.2	27.1	74.[illegible]
85	32.2	44.5	72.[illegible]	96.3	99.8				99.9	98.5	71.[illegible]	41.9	[illegible].1
87	46.4	6[illegible].3	82.9	99.2	1[illegible]0.0				1[illegible]0.0	99.7	8[illegible].4	56.5	86.[illegible]
89	58.7	71.9	92.5	99.8						1[illegible]0.0	92.2	71.3	[illegible].7
91	71.6	83.5	97.3	100.0							96.9	84.9	94.[illegible]
93	85.6	92.4	99.2								99.9	94.5	97.[illegible]
95	92.8	96.8	99.7								99.6	98.5	99.[illegible]
97	97.2	99.1	100.0								99.8	99.7	99.7
99	99.3	99.9									1[illegible].0	99.9	99.[illegible]
101	99.8	1[illegible].0											[illegible]
103	100.0											100.0	100.[illegible]
MEAN	43.2	47.9	57.4	69.[illegible]	76.8	85.1	88.2	87.2	81.[illegible]	70.6	56.7	46.9	67.[illegible]
S.D.	13.108	12.912	12.3[illegible]3	10.294	8.479	6.833	5.675	6.734	7.93[illegible]	9.621	11.373	11.496	13.757
TOTAL OBS.	1723	733	1073	989	1073	1016	1271	1[illegible]5	1[illegible]50	1[illegible]66	1[illegible]2[illegible]	1[illegible]54	12[illegible]3

USAFETAC [illegible] 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC
[illegible] FT CAMPBELL KY
STATION NAME

43-45, 5[illegible]-81
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

[illegible]INIM[illegible]

TEMP [illegible]	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN[illegible]
[illegible]							.2						.
[illegible]						2.9	6.1	2.8	.3				.[illegible]
[illegible]				.1	.1	22.1	45.2	32.6	8.9	.2			[illegible]
[illegible]			.1	3.0	14.9	55.2	73.3	69.8	[illegible]	3.2	.4		[illegible]
[illegible]		.[illegible]	2.4	13.9	39.6	77.5	92.6	88.3	52.8	11.7	2.5	.[illegible]	[illegible]
[illegible]5	1.3	1.5	7.2	27.3	58.8	92.4	98.7	97.6	72.6	23.5	6.1	1.6	[illegible]
[illegible]	2.7	3.8	15.2	40.8	77.6	98.5	99.8	99.9	88.7	38.5	13.1	3.9	[illegible]
[illegible]45	7.3	8.3	23.6	58.5	90.4	99.7	100.0	100.0	96.3	57.6	23.1	8.8	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	77.2	97.[illegible]	100.0			99.5	76.3	36.7	16.7	[illegible]
[illegible]	[illegible]	[illegible]	56.4	91.9	99.9				100.[illegible]	90.4	56.0	28.1	[illegible]
[illegible]3	[illegible]	36.1	64.3	95.[illegible]	100.0					94.4	64.7	35.3	[illegible]
[illegible]	[illegible]	48.7	76.4	98.5						98.2	76.6	48.6	[illegible]
[illegible]	[illegible]	[illegible]	91.8	100.0						99.7	89.[illegible]	67.3	[illegible]
[illegible]	[illegible]	[illegible]	97.[illegible]							100.0	96.8	83.3	[illegible]
[illegible]	84.5	[illegible]	99.[illegible]								98.8	92.6	[illegible]
[illegible]	[illegible]	94.9	99.4								99.6	97.1	[illegible]
[illegible]	[illegible]	[illegible]	99.8									99.1	[illegible]
[illegible]	[illegible]	99.[illegible]	100.0									99.7	[illegible]
[illegible]	[illegible]	99.6									100.0	99.8	[illegible]
[illegible]	99.5	99.9										100.0	[illegible]
[illegible]		[illegible]											[illegible]
[illegible]	[illegible]												[illegible]
MEAN	[illegible]	[illegible]	37.3	47.5	55.9	64.[illegible]	6[illegible].0	66.5	59.4	46.9	36.[illegible]	29.3	47.[illegible]
S.D.	12.1[illegible]	11.9[illegible]	10.554	[illegible].607	7.964	6.309	5.[illegible]47	5.304	7.742	9.43[illegible]	1[illegible].562	[illegible].746	17.464
TOTAL OBS	1[illegible]23	[illegible]33	1[illegible]23	989	1023	101[illegible]	1[illegible]71	1045	1050	1[illegible]6	1720	1[illegible]54	12350

USAFETAC [illegible] 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR CLIMATOLOGY BRANCH
USAF TAC
WEATHER SERVICE/MAC
FT CAMPBELL KY

STATION NAME

43-45, 57-61

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
						.1	.7						.
[illegible]						4.5	[illegible].3	5.[illegible]	.7				1.[illegible]
[illegible]					1.0	22.5	41.5	33.6	8.[illegible]	.2			[illegible]
[illegible]				1.9	15.3	56.5	81.9	71.3	31.7	2.5			2.[illegible]
[illegible]			1.6	13.7	4[illegible].2	8[illegible].7	95.1	92.[illegible]	57.[illegible]	11.[illegible]	1.3	.1	33.[illegible]
45	.1	.3	6.6	29.6	62.9	95.2	99.5	99.1	79.4	29.3	4.2	.6	53.[illegible]
47	2.0	3.5	15.[illegible]	46.9	9[illegible].8	99.1	100.0	100.0	93.9	48.5	12.[illegible]	2.4	51.[illegible]
55	6.1	6.7	27.3	65.2	92.7	99.8			98.5	67.6	2[illegible].3	6.6	58.[illegible]
[illegible]	1[illegible].9	13.3	42.2	81.3	98.1	100.0			99.8	55.4	4[illegible]	14.9	66.[illegible]
4[illegible]	18.6	28.8	58.5	93.4	99.9				100.0	95.8	53.9	26.9	73.[illegible]
[illegible]	33.3	43.2	76.[illegible]	98.9	1[illegible]0.[illegible]					99.1	75.4	44.1	81.[illegible]
[illegible]	5[illegible].8	64.5	90.4	99.9						1[illegible]0.0	8[illegible]	64.6	88.[illegible]
7[illegible]	6[illegible].5	79.6	96.7	100.0							96.7	81.5	[illegible]3.[illegible]
[illegible]	8[illegible].9	88.0	98.7								99.5	91.[illegible]	96.[illegible]
[illegible]	5[illegible].3	94.9	99.5								99.4	96.8	9[illegible]
15	94.5	98.1	99.9								99.3	99.1	99.[illegible]
1[illegible]	97.8	99.2	100.0									99.6	99.[illegible]
3	99.2	99.8									1[illegible].2	99.9	99.9
[illegible]	99.9	1[illegible]0.0											[illegible]
[illegible]	1[illegible]0.0											1[illegible]0.0	1[illegible]
MEAN	38.7	33.8	47.6	58.5	66.6	74.9	7[illegible].3	77.[illegible]	7[illegible].4	5[illegible]	47.[illegible]	38.4	[illegible]7.6
S.D.	11.9[illegible]	11.41	10.643	9.122	7.471	5.995	4.5[illegible]8	4.944	6.939	3.5447	[illegible].3531	[illegible].4[illegible]4	17.71[illegible]
TOTAL OBS	1[illegible]23	933	1023	989	1023	1016	1[illegible]71	1[illegible]	1[illegible]57	1[illegible]6	1[illegible]2	1[illegible]54	1[illegible]

USAFETAC [illegible] 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHS

EXTREME VALUES

FROM DAILY OBSERVATIONS

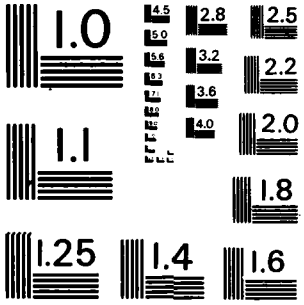
STATION | STATION NAME | YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM 0 88 5 (OLA)

AD-A128 113 FORT CAMPBELL CAMPBELL AAF KENTUCKY REVISED UNIFORM SUMMARY OF SURFACE WE..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 82 4/5

UNCLASSIFIED USAFETAC/DS-82/063 SBI-AD-E850 364 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

NAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

STATION: FT CAMPBELL KY — STATION NAME — YEARS: 43-45, 50-81

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
77	-11	8	26	31	41	47	52	56	49	37	14		-11
78	4	-1	6	34	39	51	61	56	52	32	30	12	-1
79	4	-1	25	33	45	54	62	55	49	33	32	17	-1
80	19	11	4	34	39	54	61	63	52	26	27	11	4
81	2	7	24	36	46	59	63	52	46	27	25	7	
MEAN	4.1	9.3	24.5	31.2	40.4	51.7	56.9	55.5	44.7	30.0	19.9	12.0	[illegible]
S.D.	8.079	8.727	6.821	3.531	4.663	4.573	4.228	3.721	4.572	4.134	6.253	7.025	7.077
TOTAL OBS.	1023	933	1123	989	1123	1116	1071	1035	1152	1166	1120	1124	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (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
68/ 67				.1														1	1		
66/ 65				.2														2	2		
62/ 61			.5															4	4	2	
60/ 59		.7																6	6	1	
58/ 57	.2	.6				.1												8	8	11	8
56/ 55		.2	.5	.1	.2													9	9	5	9
54/ 53		.8	.1	.2	.1													11	11	5	5
52/ 51		.2	.5	.2	.2	.1												11	11	9	6
50/ 49		.2	.5	.1														7	7	6	5
48/ 47		1.0	.7		.1													15	15	12	4
46/ 45	.2	2.7	.5	.6														34	34	23	18
44/ 43	.4	1.8	1.1	.4	.6	.1												36	36	32	23
42/ 41		1.4	.6	1.1	.4													29	29	22	18
40/ 39	.5	1.6	1.7	.4	.1													35	35	33	25
38/ 37	.6	1.9	.7	.5														31	31	29	22
36/ 35	.2	3.2	1.8	.2														44	44	43	25
34/ 33	.2	2.9	2.0	.2	.2													47	47	43	28
32/ 31	1.3	4.2	3.5	.5														79	79	54	51
30/ 29	.2	6.6	1.7	.1														72	72	66	43
28/ 27	.2	4.1	1.1	.1														46	46	83	24
26/ 25	.2	3.8	1.8															49	49	46	77
24/ 23	.4	3.2	.6															33	33	53	44
22/ 21	1.3	2.6	1.1															42	42	44	52
20/ 19	.2	3.2	1.1															38	38	31	63
18/ 17	.2	3.2	.4															32	32	36	35
16/ 15	.1	2.5	.2	.1														25	25	39	35
14/ 13	.1	2.0																18	18	19	31
12/ 11	.1	1.9	.2															19	19	24	31
10/ 9	.2	2.4																22	22	24	35
8/ 7	.1	.7																7	7	17	28
6/ 5	.2	.8																9	9	8	15
4/ 3		.2																2	2	5	9
2/ 1	.2	.5																6	6	4	26
/ -1	.1																	1	1	3	13

WET BULB TEMPERATURE DEPRESSION (F)

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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7467[illegible]	FT CAMPBELL KY	73-31	JAN

PAGE [illegible] 0000-0260 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
-[illegible]/-3	.2																	2	2	2	7
-4/-5	.[illegible]																	2	2	2	13
-6/-7		.2																2	2	2	2
-8/-9	.1																	1	1	1	3
-[illegible]/-11																					4
-18/-19																					1
-[illegible]/-23																					1
-[illegible]/-27																					2
TOTAL	8.5	61.2	22.7	5.3	2.0	.4												837	837	837	937

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.	4922991	63259	75.6	13.[illegible]32	837							
Dry Bulb	895[illegible]8	25236	30.2	12.697	837	.9	56.3	.1				93
Wet Bulb	78[illegible]459	23443	28.0	12.172	837	1.1	62.4					93
Dew Point	612697	19321	23.1	14.121	837	5.1	71.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746717	FT CAMPBELL KY	73-81	JAN

PAGE 1 — HOURS (L.S.T.) 0300-2500

Temp. (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
68/ 67				.2														2	2		
64/ 63			.1															1	1		
62/ 61	.1	.2																3	3	4	1
8 / 59		1.2																8	8	2	4
58/ 57		.5																4	4	3	1
56/ 55		.5			.1													5	5	4	9
54/ 53	.1	.4	.2	.4														9	9	6	6
52/ 51	.1	1.0	.2		.1													12	12	6	5
5 / 49	.1	.5	.6	.1	.1													12	12	11	7
48/ 47	.1	1.7	.7	.2														23	23	10	9
46/ 45	.1	1.2	.6	.1														17	17	12	12
44/ 43	.2	2.4	1.4	.2	.4													39	39	23	22
42/ 41	.1	2.0	.2	.5	.1													25	25	26	19
40/ 39	.2	2.0	1.0	.8	.2													36	36	35	23
38/ 37	.6	1.7	1.6															32	32	35	33
36/ 35	.4	3.2	.8	.4	.4													43	43	38	23
34/ 33		3.5	1.8	.1														45	45	47	19
32/ 31	1.2	4.3	1.7															60	60	49	44
30/ 29	.7	5.4	1.6															64	64	62	39
28/ 27	.7	4.4	.7															49	49	65	37
26/ 25	.2	5.9	1.6															64	64	46	5
24/ 23	.6	3.5	.7															40	40	68	35
22/ 21	1.2	3.1	1.2															46	46	50	58
2 / 19		3.1	.4															29	29	33	55
18/ 17	.7	2.5	.7															33	33	33	47
16/ 15		1.7	.2															16	16	26	31
14/ 13		3.1																25	25	20	27
12/ 11	.1	1.9																17	17	25	39
1 / 9	.6	2.5	.2															28	28	26	19
8/ 7		2.5																21	21	24	27
6/ 5	.4	.4																6	6	17	13
4/ 3	.1	.7																7	7	7	19
2/ 1		.6																5	5	2	27
/ -1	.4																	3	3	7	15

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7467[illegible]	FT CAMPBELL KY	73-81	JAN

PAGE [illegible] 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
-[illegible]/-3	.1																	1	1	1	7
-[illegible]/-5	.1																	1	1	1	17
-[illegible]/-7	.1																	1	1	1	5
-[illegible]/-9	.4																	3	3	3	4
-[illegible]/-11	.2																	2	2	2	3
-1[illegible]/-13																					2
-1[illegible]/-17																					2
-1[illegible]/-19																					1
-[illegible]2/-23																					1
-24/-25																					2
TOTAL	10.2	67.0	18.3	3.1	1.4													837	837	837	837

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.	5104571	64521	77.1	12.513	837							
Dry Bulb	850789	24347	29.1	13.059	837	1.2	57.9	.2				93
Wet Bulb	754074	22780	27.2	12.665	837	1.7	63.1					93
Dew Point	636913	18931	22.6	14.677	837	6.6	71.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746710	FT CAMPBELL KY	73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (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
66/ 65		.1	.1															2	2		
64/ 63		.1																1	1	3	
62/ 61	.1	.4		.1														5	5	3	4
6 / 59		.3	.1															8	8	1	2
59/ 57		.5	.4															7	7	7	1
56/ 55		.6	.1															6	6	6	11
54/ 53		.1	.1	.1														3	3	9	3
52/ 51		.6	.4	.2														12	12	1	6
5 / 49	.4	1.4	.2	.1														18	18	14	11
48/ 47	.1	1.3		.6														17	17	15	14
46/ 45	.2	1.4		.1														15	15	16	8
44/ 43	.1	1.7	.2	.5														21	21	21	16
42/ 41	.4	3.2	.6	.5														39	39	21	21
4 / 39		1.7	1.1	.7														29	29	30	16
38/ 37	.1	3.0	1.4	.8	.1													46	46	32	24
36/ 35	.2	4.3	.5		.2													44	44	40	24
34/ 33	.8	2.2	1.7															38	38	68	31
32/ 31	1.3	6.3	1.8	.1	.2													79	79	43	57
30/ 29	.7	3.3	1.1															43	43	72	49
28/ 27	.4	5.1	.5															50	50	39	39
26/ 25	.2	6.2	1.1															63	63	55	48
24/ 23	.7	3.3	.4															37	37	70	34
22/ 21	1.3	3.7	.2															44	44	45	57
20/ 19	.1	4.1	.4	.2														40	40	33	69
18/ 17	.1	2.3	.2	.1														23	23	31	35
16/ 15	.2	2.7	.2															27	27	27	25
14/ 13	.1	2.3	.1															21	21	28	42
12/ 11	.4	1.6																16	16	18	21
10/ 9	.5	2.0																21	21	27	30
8/ 7	.8	1.8																22	22	21	25
6/ 5	.2	.3																9	9	15	14
4/ 3	.5	1.3																15	15	15	15
2/ 1		.6																5	5	7	24
0/ -1	.4																	3	3	4	17

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746710	FT CAMPBELL KY	73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 2 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/-3	.2	.1																3	3	3	8
-4/-5	.2																	2	2	2	14
-6/-7	.2																	2	2	2	11
-8/-9	.2																	2	2	2	4
-10/-11	.1																	1	1	1	4
-12/-13																					2
-14/-15																					3
-16/-17																					1
-18/-19																					1
-22/-23																					1
-24/-25																					2
TOTAL	11.6	7.6	12.9	4.3	.6													837	.37	.37	.37

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.	519379	65081	77.8	12.633	837							
Dry Bulb	839702	24062	28.7	13.304	837	1.4	58.7					93
Wet Bulb	749628	22584	27.0	12.953	837	1.6	62.2					93
Dew Point	611653	18823	22.5	15.046	837	7.6	71.7					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 2000-11.0 (HOURS L.S.T.)

Temp. (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					.1													1	1		
74/ 73					.1													1	1		
68/ 67			.1															1	1	1	
66/ 65			.1															1	1	1	1
64/ 63		.6	.1	.1														7	7		1
62/ 61		.7		.1														7	7	7	5
60/ 59		.7	.4		.1	.4												13	13	7	3
58/ 57		.8	.4	.1	.1		.1											13	13	7	8
56/ 55		.6	.4	.5	.1													13	13	15	8
54/ 53		.6	.1		.1	.4												10	10	5	12
52/ 51	.1	.6	.2	.1	.2													11	11	12	9
50/ 49	.2	1.0	.2	.6	.2													19	19	15	9
48/ 47		.7	.4	.8	.5													20	20	11	12
46/ 45		1.6	1.1	1.1	.4													33	33	15	12
44/ 43		2.5	.4	1.3	.6	.1												41	41	31	12
42/ 41		1.9	1.0	1.1	.2													35	35	4[illegible]	6
40/ 39	.2	1.8	2.3	1.1	.5	.1												5[illegible]	5[illegible]	[illegible]	24
38/ 37	.2	2.3	1.2	.8	.2	.1												41	41	40	24
36/ 35	.4	2.9	2.5	1.1		.1												57	57	54	37
34/ 33	.8	3.5	1.8	.6	.2													58	58	58	35
32/ 31	.2	2.9	2.5	.8														54	54	62	49
30/ 29	.2	3.1	1.8	.2														44	44	54	47
28/ 27	.1	3.6	1.2	.2														43	43	42	48
26/ 25	.2	2.7	1.6	.4														41	41	61	46
24/ 23	.2	1.4	1.9	.2														31	31	37	38
22/ 21	1.1	3.2	1.8															52	52	48	46
20/ 19	.2	3.1	.8															35	35	37	53
18/ 17	.2	2.3	.3															28	28	38	31
16/ 15		1.4	.7															18	18	25	34
14/ 13	.1	1.2	.5															15	15	18	35
12/ 11	.1	1.3																12	12	18	32
10/ 9	.1	1.0	.1															10	10	15	35
8/ 7		.8																7	7	10	21
6/ 5	.1	.7																7	7	8	6

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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746712 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 2 — 0900-1100 HOURS L.S.T.

Temp. (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
[illegible]		.2																2	2	4	12
[illegible]		.6																5	5	5	[illegible]
[illegible] -1		.3																1	1	3	11
[illegible] -3																					14
[illegible] -5	.1	.1																2	2	2	7
[illegible] -7																					7
[illegible] -9																					4
[illegible] -11																					[illegible]
-1[illegible] -13																					1
-1[illegible] -17																					1
[illegible] -19																					1
[illegible] -21																					3
[illegible]																					1
TOTAL	.1	1.0	4.2	6.7	11.2	7.8	1.7	.3										837	837	837	837

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.	45[illegible]1646	6[illegible]060	71.8	15.153	837							
Dry Bulb	1054070	27613	33.[illegible]	13.[illegible]84	837	.3	45.[illegible]	.3	[illegible]			93
Wet Bulb	898495	25321	3[illegible].9	12.589	837	.9	54.1	.1				93
Dew Point	690015	20441	24.4	15.108	837	5.7	67.1					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	JAN

PAGE 1 HOURS (L.S.T.) 12 0-14 23

Temp. (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73					.1													1	1			
72/ 71					.1	.1												2	2			
/ 69				.1	.1	.1												3	3			
68/ 67				.4	.2	.1												6	6			
66/ 65			.4	.1		.1		.2										7	7	1		
64/ 63		.5	.2	.1	.1	.4	.1	.1	.2									15	15	5		
62/ 61		.4	.5	.1		.4		.1										12	12	1	3	
/ 59		.6	.2		.6	.4		.1										16	16	8	11	
58/ 57		.5	.1	.1	.1	.8		.4										17	17	12	5	
56/ 55		.1	.5	.2	.1	.5	.1											13	13	7	13	
54/ 53		.1	.5	1.0	.1	.7	.4											23	23	6	5	
52/ 51		1.0	.4	.2	.6	.2	.2											22	22	24	5	
50/ 49		.6	1.0	.5	.4	.8	.4											3	3	22	9	
/ 47	.1	.7	.4	.6	1.1	.7	.2											32	32	22	18	
46/ 45		1.9	.4	1.0	.7	.6	.2											40	40	30	17	
44/ 43		1.8	.2	1.2	.5	1.2												44	44	77	17	
42/ 41		.8	.0	1.7	.5	.4												48	43	51	33	
40/ 39	.2	.5	1.3	1.2	.6	.4												35	35	37	14	
/ 37	.5	1.1	1.3	1.2	.2	.1												37	37	60	28	
/ 35		2.0	1.4	1.3	.4													43	43	40	28	
34/ 33	.5	2.6	2.2	1.9														[illegible]	62	62	37	
32/ 31		1.7	2.2	1.2	.2													44	44	51	48	
/ 29		2.9	2.5	.5	.2													51	51	49	49	
/ 27	.1	2.0	1.4	1.2	.2													42	42	58	38	
/ 25	.4	3.7	2.0	.8														58	58	46	52	
22/ 23	.2	1.0	2.5	.2														33	33	57	39	
/ 21	.1	1.6	2.0	.4														34	34	45	51	
18/ 19		1.2	.8	.1														18	18	37	62	
/ 17		.4	1.0															11	11	21	39	
14/ 15		.5	1.2															14	14	12	33	
12/ 13		.6																5	5	14	23	
1 / 11		.7	.5															12	12	11	36	
10/ 9		.4	.1															4	4	9	27	
8/ 7		.1	.1															2	2	4	21	

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746712	FT CAMPBELL KY	73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 2 HOURS 1400-1400 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 5		.2																		17
/ 3																				16
/ 1		.2																		12
/ -1		.2																		13
- / -3																				15
-1/ -5																				5
-2/ -7																				7
-4/ -9																				9
-1 /-13																				1
-1 /-17																				1
-3 /-25																				1
-3 /-27																				1
TOTAL	.2	32.4	29.3	17.3	3.0	8.0	1.7	1.	.2								837	837	837	837

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.	3751576	54112	64.6	17.4	837							
Dry Bulb	1299979	31067	37.1	13.25	837	.1	36.3	1.3	.1			93
Wet Bulb	1032535	27595	33.0	12.119	837	.7	47.1					93
Dew Point	724253	21291	25.4	14.782	837	4.7	65.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — FT CAMPBELL KY STATION NAME — [illegible] YEARS

Temp (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 Pt.
/ 74					.1	.1															
/ 69					.1		.1														
/ 67				.1	.2		.2														
5/ 65				.6			.1		.1												
4/ 63			.5		.2	.1	.1	.1	.1												
/ 61			.6	.2	.1	.2		.2													
/ 59			.2	.1	.4	.1	.2	.2													
/ 57		.6	.5	.1	.2	.4	.4														
/ 55		.2	.2	.2	.4	.7	.1														
4/ 53		.1	.4	.7	.4	.7	.2														
/ 51		.2	.6	.5	.5	.6	.4														
/ 49		.4	.5	.4	.5	.5	.2														
/ 47		.5	.2	1.0	.5	.7	.1														
/ 45	.1	1.7	.1	1.5	1.2	1.2															
4/ 43		1.2	.5	1.2	1.2	1.1															
/ 41		.4	1.2	1.2	1.2	.4															
/ 39		1.2	1.1	1.2	.1	.1															
/ 37	.4	1.2	1.3	1.4	.6	.1															
/ 35		.2	.5	1.2	.2																
/ 33	.4	1.2	1.2	1.3	.1	.2															
/ 31	.1	1.6	1.2	1.9	.2																
/ 29		1.2	2.9	1.4																	
/ 27		1.5	1.4	1.1	.1																
/ 25	.4	1.6	2.9	.2																	
/ 23	.4	.5	1.2	.5																	
/ 21		1.1	2.2	.1																	
/ 19	.4	.7	1.9	.1																	
/ 17		.7	.4																		
/ 15		.5	.9																		
/ 13		.1	.4																		
/ 11		.5	.2																		
/ 9		.4																			
/ 7																					
/ 5	.1	.2																			

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JAN — MONTH
PAGE [illegible]
[illegible] — HOURS

Temp (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
/																					[illegible]
/		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ -1		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ -[illegible]																					[illegible]
/ -[illegible]																					[illegible]
/ -[illegible]																					[illegible]
/ -[illegible]																					[illegible]
/ -11																					[illegible]
-14/-15																					[illegible]
-[illegible]/-27																					[illegible]
-[illegible]/-29																					[illegible]
-[illegible]/-31																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									837		837
																		837		837	

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.	3037127	53179	63.5	17.581	837							
Dry Bulb	1[illegible]024[illegible]5	31735	37.3	12.791	837	.1	37.4	1.1				93
Wet Bulb	1[illegible]2[illegible]936	27806	33.0	11.494	837	[illegible]	46.3					93
Dew Point	695532	21[illegible]54	25.2	14.589	837	4.[illegible]	67.[illegible]					93

USAFETAC FORM JAN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 1600-2000 (HOURS L.S.T.)

Temp (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 / 67					.2													2	2		
1 / 65				.2														2	2		
4 / 63			.1	.5														6	6		
2 / 61		.1	.1			.1												3	3		
1 / 59		.5	.5	.1														9	9	7	
5 / 57		.5	.5	.2			.2	.1										13	13	12	3
5 / 55		.6	.8	.5		.1	.2											19	19	7	18
4 / 53			.2	.2		.4												7	7	9	7
2 / 51		.1	.2	.2	.4	.1												9	9	9	6
5 / 49		.8	.5	.2	.4	.1	.1											18	18	8	7
6 / 47	.1	1.3	.7	.7	.5	.4												31	31	15	6
4 / 45	.2	1.2	.5	.6	.2	.2												26	26	22	12
4 / 43		2.5	.4	.3	.1	.2												34	34	39	27
2 / 41		1.1	1.7	2.4	1.1	.2												54	54	26	28
6 / 39	.1	1.9	1.6	1.4	.5	.1												47	47	35	18
2 / 37	.1	1.6	2.6	1.2	.1													47	47	49	21
5 / 35	.2	2.3	1.8	1.6														49	49	45	33
3 / 33	.1	2.9	1.6	1.1														47	47	71	28
2 / 31	.3	4.2	3.9	.1	.2													78	78	67	52
7 / 29	.5	7.1	2.8	.6														58	58	72	55
1 / 27		2.4	2.5	.7														47	47	53	49
1 / 25		3.6	1.3	.1														42	42	42	6
4 / 23	.5	1.2	1.2	.1														25	25	69	38
2 / 21	.2	2.3	1.8															36	36	23	57
1 / 19	.1	3.6	.8	.1														39	39	35	63
1 / 17	.2	2.6	.6															31	31	49	23
1 / 15		.7	1.1															15	15	22	39
1 / 13	.1	1.4	.5															17	17	17	30
1 / 11		.6	.2															7	7	17	42
/ 9		.5																4	4	9	33
/ 7		.5																4	4	4	23
/ 5		.6																5	5	6	8
/ 3	.1	.1																2	2	5	10
/ 1																					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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74672 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 2 — HOURS 10-2200

Temp. (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	Dew Point
/ -1		.1																1	1		4
-1 / -3		.2																3	2	3	7
-5 / -5																					9
-7 / -7																					1
-9 / -9																					4
-13 / -13																					2
-31 / -31																					1
-33 / -33																					2
TOTAL	3.6	45.2	33.7	14.0	3.3	2.3	.6	.1										836	836	836	836

WET BULB TEMPERATURE DEPRESSION (F)

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.	427257	58467	69.9	14.976	836							
Dry Bulb	1263673	28951	33.6	12.110	836	.3	45.9	.2				93
Wet Bulb	885584	25434	30.5	11.412	836	.3	54.7					93
Dew Point	652864	20302	24.3	13.835	836	3.3	70.6					93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467[illegible] FT CAMPBELL KY 73-81 JAN

STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300 HOURS L.S.T.

Temp. (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
5 / 67				.2														2	2		
6/ 65				.1														1	1		
-4/ 63			.2	.1														3	3		
2/ 61			.1	.2														3	3	2	
/ 59		.5	.1			.1												6	6	3	
/ 57		.6		.1		.2												8	8	9	2
5 / 55	.1	1.1	.5	.4														17	17	9	[illegible]
4/ 53		.6	.4	.1		.1	.2											12	12	7	14
2/ 51			.2		.4													5	5	11	6
5/ 49		.5	.5		.2													9	9	9	6
4 / 47		1.6	.2	.2														17	17	1[illegible]	4
4 / 45		2.4	1.1	.4	.4	.1												36	36	21	12
-4/ 43	.4	2.1		1.7	.6	.4												42	42	33	24
2/ 41		1.1	1.0	1.1	.5													30	30	26	24
0/ 39	.4	1.3	1.6		.4													30	30	19	21
3/ 37		2.0	1.4	1.2														39	39	39	17
3/ 35	.4	3.3	2.2	.5	.1													54	54	44	18
34/ 33	.2	3.1	2.6	.2														52	52	54	25
/ 31	.9	3.5	3.2	.2														65	65	62	59
1 / 29	.2	5.1	3.3	.7														79	79	66	42
2/ 27	.5	3.6	1.0	.1														43	43	56	43
2/ 25	.2	3.9	1.4															47	47	57	65
24/ 23	.4	2.0	1.3															31	31	54	45
2/ 21	.3	2.6	1.1															38	38	41	59
/ 19	.5	3.7	.9															42	42	31	65
-/ 17	.1	3.5	.1															31	31	44	26
1 / 15	.2	2.2	.2	.2														24	24	34	43
/ 13	.1	2.2	.5															23	23	17	31
1 / 11	.1	1.4	.4															16	16	17	33
/ 9	.1	.8																8	8	25	36
/ 7		.5																4	4	3[illegible]	3[illegible]
6/ 5		.8																7	7	8	12
-/ 3		.7																6	6	7	8
/ 1		.2																2	2	3	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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1 — 21 0-23 0 HOURS (L.S.T.)

Temp. (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
/ -1																					1	9
-1 / -3	.1																		1	1	1	5
-3 / -5	.1	.2																	3	3	2	7
-5 / -7		.1																	1	1	1	3
-7 / -9																					1	4
-9 / -11																						2
-11 / -27																						2
-27 / -29																						3
-29 / -31																						1
TOTAL	5.9	57.2	25.4	7.9	2.4	1.2		.2											837	837	837	837

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.	4698325	61623	73.6	13.895	837							
Dry Bulb	947197	26165	31.3	12.435	837	.6	52.3	.2				93
Wet Bulb	811516	24113	23.9	11.831	837	.7	60.4					93
Dew Point	622753	19633	23.4	13.989	837	4.1	72.7					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746710 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 ALL (HOURS L.S.T.)

Temp. (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75					.0													1	1			
74/ 73					.0													2	2			
72/ 71					.0	.0												5	5			
70/ 69				.0	.0	.0	.0											5	5			
68/ 67			.0	.1	.1	.0	.0											19	19	1		
66/ 65		.0	.1	.2		.0	.0	.0	.0									22	22	4	1	
64/ 63		.1	.2	.1	.0	.1	.0	.0	.0									43	43	9	1	
62/ 61	.0	.2	.2	.1	.0	.1		.0										49	49	35	14	
60/ 59		.6	.2	.0	.1	.1	.1	.0										79	79	42	30	
58/ 57	.0	.6	.2	.1	.1	.2	.1	.1										88	88	72	39	
56/ 55	.0	.5	.4	.2	.1	.2	.1											103	103	69	96	
54/ 53	.1	.3	.3	.3	.1	.3	.1											96	96	56	57	
52/ 51	.0	.5	.3	.2	.3	.1	.1											107	107	96	46	
50/ 49	.1	.7	.5	.3	.2	.2	.1											140	140	96	72	
48/ 47	.1	1.1	.4	.5	.3	.2	.0											181	181	223	71	
46/ 45	.1	1.6	.5	.7	.4	.2	.0											249	249	194	112	
44/ 43	.1	2.0	.5	1.0	.6	.4												311	311	246	165	
42/ 41	.1	1.5	1.2	1.2	.6	.1												303	303	223	191	
40/ 39	.2	1.5	1.4	.9	.4	.1												297	297	245	148	
38/ 37	.3	1.8	1.4	.9	.2	.0												315	315	375	184	
36/ 35	.2	2.9	1.4	.8	.2	.0												367	367	36[illegible]	210	
34/ 33	.4	2.9	1.9	.7	.1	.0												400	400	465	251	
32/ 31	.6	3.7	2.6	.6	.1													518	518	435	406	
30/ 29	.3	3.9	2.2	.4	.0													465	465	503	393	
28/ 27	.3	3.5	1.3	.4	.0													371	371	447	321	
26/ 25	.2	4.1	1.7	.2														415	415	472	445	
24/ 23	.4	2.9	1.3	.1														259	259	471	307	
22/ 21	.7	2.5	1.4	.1														319	319	332	436	
20/ 19	.2	2.8	.9	.1														266	266	272	494	
18/ 17	.2	2.2	.6	.0														198	198	276	272	
16/ 15	.1	1.5	.6	.0														150	150	197	273	
14/ 13	.1	1.6	.2															128	128	145	261	
12/ 11	.1	1.2	.2															103	103	130	261	
10/ 9	.0	1.2	.1															100	100	144	252	

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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671	FT CAMPBELL KY	73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE [illegible] 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
[illegible]	.1	.9	[illegible]															67	67	47	196
[illegible]	.1	.5																48	48	66	66
[illegible]	.1	.4																34	34	47	69
[illegible]	[illegible]	.4																27	27	19	161
[illegible]	.1	.1																11	11	26	96
-[illegible] -3	.1	.0																9	9	10	73
-[illegible] -5	.1	.0																10	10	9	76
-[illegible] -7	[illegible]	[illegible]																6	6	6	32
-[illegible] -9	.1																	6	6	7	26
-[illegible] -11	[illegible]																	3	3	3	15
-1[illegible] -13																					8
-1[illegible] -15																					5
-1[illegible] -17																					5
-[illegible] -19																					4
-[illegible] -21																					3
-2[illegible] -23																					3
-2[illegible] -25																					7
-2[illegible] -27																					6
-2[illegible] -29																					4
-[illegible] -31																					2
-[illegible] -33																					2
TOTAL	[illegible].251.824.410.2	3.9	2.4	.7	.2	.1												6695		6695	
																		6695		6695	

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.	36[illegible]86286	4[illegible]3332	71.7	15.6[illegible]1	6695							
Dry Bulb	8253382	217776	32.5	13.218	6695	5.[illegible]	390.4	3.6	.7			744
Wet Bulb	6933277	198923	29.7	12.361	6695	6.[illegible]	45[illegible].5	.1				744
Dew Point	5216637	159716	23.9	14.495	6695	41.[illegible]	558.1					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467[illegible] FT CAMPBELL KY 73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE [illegible] 0000-0200
HOURS (L. S. T.)

Temp. (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67					.7													[illegible]	[illegible]			
6/ 65					.1		.1											2	2			
4/ 63		.1		.3														3	3			
[illegible]/ 61		.7	.1	.1	.1													9	9	2		
[illegible] / 59	.7	.1	.3	.7	.1	.3												12	12	10	5	
5[illegible]/ 57		.4	.1	.1	.3	.5												11	11	4	4	
5[illegible]/ 55		.1	.4		.1	.1												6	6	8	7	
[illegible]4/ 53	.1	.5	.1	.4	.1	.1	.1	.1										12	13	12	4	
[illegible]/ 51		.8	.9	.4	1.[illegible]	.4	.3											29	29	5	4	
5[illegible]/ 49	.1	.3	.5	.7	.8	.1												21	21	13	16	
[illegible] / 47	.3	1.2	.3	.1	.7	.3												21	21	23	1[illegible]	
4[illegible]/ 45		.9	.3	.9	.5													19	19	19	13	
[illegible]4/ 43	.8	1.6	1.4	.9	.7													38	38	[illegible]	24	
42/ 41	.1	.4	2.4	1.4	.1													34	34	[illegible]	19	
4[illegible]/ 39		1.4	1.7	1.[illegible]	.1													33	33	41	1[illegible]	
3[illegible]/ 37	.1	1.7	1.0	1.4														33	33	41	19	
3[illegible]/ 35		1.8	2.6	1.2														43	43	34	26	
34/ 33	.5	2.2	2.4	.7														44	44	42	33	
[illegible]2/ 31	.9	3.7	4.5	.1														[illegible]	[illegible]	53	52	
[illegible]/ [illegible]	.1	3.5	1.6	.1														41	41	61	4[illegible]	
[illegible]/ 27	.1	3.5	2.5															47	47	59	43	
[illegible]/ 25	.7	3.5	1.4															43	43	51	62	
24/ 23		1.4	.4															14	14	44	44	
[illegible]2/ 21		3.3	1.[illegible]															33	33	19	42	
[illegible]/ 19	.5	3.1	.4															31	31	36	38	
1[illegible]/ 17	.3	2.8	.3															25	25	28	36	
1[illegible]/ 15	.3	4.1	.3															35	35	23	41	
14/ 13	.3	1.4																13	13	27	24	
1[illegible]/ 11	.4	1.0																11	11	14	38	
[illegible]/ 9		1.2																9	9	9	22	
[illegible]/ 7	.1	.8																7	7	12	29	
[illegible]/ 5	.3																	2	2	6	9	
4/ 3		.4																3	3	2	11	
[illegible]/ 1	.3	.3																4	4	5	9	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746[illegible]	FT CAMPBELL KY	73-81	FEB

PAGE [illegible] HOURS [illegible]

Temp (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	Dew Point
/ -[illegible]																					1[illegible]
-[illegible]/ -[illegible]																					[illegible]
-[illegible]/ -5																					[illegible]
-[illegible]/ -7																					[illegible]
-[illegible]/ -9																					[illegible]
TOTAL	[illegible].6	48.3	27.2	1[illegible].6	4.9	1.8	.5	.1										762	762	762	762

WET BULB TEMPERATURE DEPRESSION (F)

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.	415979[illegible]	55361	72.7	13.451	762							
Dry Bulb	97[illegible]933	25343	33.3	13.073	762		42.8	.7				84
Wet Bulb	815376	23182	3[illegible].4	12.[illegible]29	762		50.3					84
Dew Point	611329	19[illegible]71	25.[illegible]	13.271	762	2.6	62.1					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467.0 STATION — FT CAMPBELL KY STATION NAME — 73-81 YEARS — FEB MONTH

PAGE 1 — 0300-0500 HOURS L.S.T.

Temp. (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
61/ 65					.2	.1												2	2		
4/ 63				.3	.1													3	3		
1/ 62			.3		.1													3	3		
1/ 59		.1	.5	.3		.4												10	10	1	
1/ 57	.1	.5	.4	.7	.4	.3												18	18	12	3
6/ 55	.3		.4	.1	.3													8	8	11	7
4/ 53		.8	.1	.4	.1	.1		.4										15	15	7	4
2/ 51		.3	.4		.5	.5												13	13	15	8
5/ 49		.7	.7	.8	1.0													24	24	9	15
4/ 47	.5	.6	.4	.5	.5	.1												22	22	17	14
4/ 45		1.2	.4	.9	.5													23	23	15	9
4/ 43	.4	2.2	.7	1.0	.3													35	35	33	25
2/ 41	.3	.8	2.1	.7														29	29	34	24
4/ 39		1.0	3.1	.7														37	37	24	20
3/ 37		.7	2.5	.7														29	29	44	17
1/ 35		2.5	1.7	.3														34	34	32	22
2/ 33	.1	2.1	2.5	.7														41	41	39	31
2/ 31	.1	4.9	2.9	.3														52	52	44	52
1/ 29	.4	5.9	1.6															61	62	7	55
24/ 27	.1	3.4	2.8															48	48	59	45
1/ 25	.4	3.7	.3															33	33	44	49
24/ 23	.4	1.7	.3															18	18	49	51
2/ 21	.5	1.4	.9															22	22	19	43
1/ 19	.5	4.5	.4															41	41	21	47
1/ 17	.5	2.6	.3															26	26	43	31
21/ 15	.1	3.9	.1															32	32	28	30
24/ 13	.5	2.2	.1															22	22	26	27
1/ 11	.4	2.5	.1															23	23	21	41
1/ 9	.3	1.4																13	13	22	16
1/ 7	.1	.9																8	8	1	29
1/ 5																				6	15
1/ 3		.3																2	2	1	9
1/ 1		.4																3	3	3	14
1/ -1	.3																	2	2	3	7

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 FT CAMPBELL KY 73-81 FEB

STATION STATION NAME YEARS MONTH

PAGE 1 0300-0900

HOURS (LST)

Temp (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
-1 / -3																					7
-4 / -5																					2
-6 / -7																					3
-8 / -9																					4
-10 / -11																					1
-12 / -13																					1
-14 / -15																					1
TOTAL	.4	.453	.425	.9	.3	.1	.4	.2	1.6		.4							762	762	762	762

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.	4262136	56272	73.8	17.793	762							
Dry Bulb	923675	24[illegible]	32.2	13.274	762	.7	45.7					54
Wet Bulb	779297	22832	29.6	12.187	762	.7	51.9					54
Dew Point	592279	18611	24.4	13.351	762	2.0	63.9					54

USAFETAC FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7462	FT CAMPBELL KY	73-81	FEB

PAGE 1 — HOURS L.S.T. 0600-0800

Temp. (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
-/ 65				.2	.1													2	2		
-/ 64			.1	.3	.2	.1												6	6		
/ 59			.4	.7	.7		.1											11	11		
/ 57		.5	.8	.5	.8													22	22	.8	
5-/ 55	.1	.2	.3	.7		.1												7	7	10	4
4/ 53		.8		.5	.1	.4												14	14	11	9
3/ 51	.1	.7	.7	.4	.1	.2	.1											18	18	14	9
/ 49	.1	.3	.1	.4	.7													12	12	14	14
-/ 47	.3	.8	1.0	1.3	.6													32	32	10	14
/ 45	.4	1.2	.9	.7	.4													27	27	17	15
4/ 43	.4	1.8	1.2	1.3	.4													39	39	37	19
/ 41	.3	1.4	1.1	.9	.1													29	29	39	24
/ 39		1.6	2.2	.5	.1													34	34	31	24
/ 37		.5	2.1		.1													21	21	46	10
/ 35		2.7	1.3	.1														43	43	34	26
3/ 33		2.9	1.7	.2														37	37	44	34
/ 31	.2	4.1	2.5	.4														57	57	39	48
2/ 29	.5	5.4	2.6															67	67	56	54
1-/ 27	.5	3.9	1.3															36	36	72	44
/ 25	.4	3.5	1.2															32	32	42	51
2/ 23		2.4	.4															21	21	32	39
2/ 21	.3	2.5	.5															25	25	25	42
/ 19	.5	4.1	.4															40	40	27	39
1/ 17	1.2	2.8	.7															32	32	44	45
1/ 15	.1	2.6	.1															23	23	27	39
1/ 13	.7	3.1																28	28	23	34
1/ 11	.9	1.4	.3															20	20	29	39
/ 9	.3	.2																9	9	13	28
/ 7	.1	.9																8	8	9	21
/ 5		.5																4	4	10	12
-/ 3		.1																1	1		7
/ 1		.9																7	7	8	10
/ -1																					1
-/ -3																					5

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 AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	FEB

PAGE [illegible] 0600-0800 HOURS (L.S.T.)

Temp (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
- / -[illegible]																					3
- / -[illegible]																					4
- / -[illegible]																					[illegible]
- / -1[illegible]																					3
-1 / -1[illegible]																					1
TOTAL	[illegible]	[illegible]	24.1	8.8	4.2	.9	.7											[illegible]	[illegible]	[illegible]	762

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.	4323424	56625	74.3	12.31	762							
Dry Bulb	[illegible]	[illegible]	32.31	3.382	762		45.2					[illegible]
Wet Bulb	78945	22454	29.71	2.34	762		[illegible]					[illegible]
Dew Point	[illegible]	13816	24.1	3.495	762	[illegible]	62.[illegible]					54

USAFETAC FORM AS 64 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] FT CAMPBELL KY — STATION NAME
YEARS: 73-81
MONTH: FEB
HOURS: 0000-1100

Temp (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
/ 7										.1											
/ 7						.1			.1												
/ 10								.1													
/ 57					.1	.1	.1		.1												
/ 5[illegible]					.1		.1	.1	.1												
/ 5[illegible]			.1	.4	.1	.1	.4	.1													
/ 4[illegible]		.1	.4	.4		.4	.1	.1	.1												
/ 5[illegible]		.1	.2	.5	.5	.1	.4	.1													
/ 5[illegible]		.1	.4	.7	.4	.5	.1	.1	.1												
/ 55	.1	.3	1.0	.7	.1	.5	.4														
/ 5[illegible]		.4	.3	.7	.3	.5	.4														
/ 5[illegible]	.1	.1	.5	.3	.4	.5	.1	.1													
/ 4[illegible]	.1	.1	.3	.5	1.0	.5	.1														
/ 47		.5	.8	.5	1.4	.1	.1														
/ 4[illegible]	.1	1.4	1.2	.3	.1	.3															
/ 4[illegible]	.4	1.4	.5	1.4	.3	.1															
/ 4[illegible]		1.4	1.3	1.7	.7																
/ 3[illegible]		1.5	2.4	1.3	.1																
/ 3[illegible]		.4	2.0	1.7	.4	.1															
/ 35		1.5	1.7	1.5																	
/ 3[illegible]	.1	1.4	.5	1.2	.4																
/ 31		1.8	2.3	1.6																	
/ 2[illegible]	.5	2.5	2.0	.4																	
/ 2[illegible]	.5	2.5	1.5	.3																	
/ 25		1.7	2.2	.3																	
/ 23	.5	.5	1.9																		
/ 21	.1	1.5	1.6																		
/ 1[illegible]		2.2	.9																		
/ 17	.2	1.2	.7																		
/ 15		.3	.3																		
/ 12		1.2	.1																		
/ 11		.4																			
/ [illegible]		.7																			
/ [illegible]		.1																			

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFA/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	[illegible]	[illegible]

PAGE [illegible]

HOURS [illegible]

Temp °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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/		[illegible]																		[illegible]	[illegible]	[illegible]
/		[illegible]																		[illegible]	[illegible]	[illegible]
/																					[illegible]	[illegible]
/																						[illegible]
/																						
/																						
/																						
/																						
/																						
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	FEB

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp (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
7 / 77								.7										7	7		
/ 75								.1			.5	.1						6	6		
4 / 73								.7		.1		.1						4	4		
/ 71							.4			.5	.1	.1						9	9		
/ 69						.4	.1		.5	.3	.1							11	11		
5 / 67						.4	.3		.5	.3								11	11		
6 / 65			.1		.4		.5	.7	.7	.4								16	16		
4 / 63			.1	.3	.4	.4	.4	.4	.7	.5								25	25	2	
2 / 61		.3	1.3	.9	.7	.5	.5	.4	.7	.3								38	38	7	
/ 59	.1	.3	.4	.4	.4	.5	.4	.7										21	21	14	3
/ 57	.1		.7	.3	.5	.3	.7	.5	.3									22	22	12	3
5 / 55		.3	.5	.7	.5	.3	1.0	.4	.1									32	31	23	11
4 / 53	.1	.4	.3	.4	.5	.3	.9	.7										24	24	31	14
2 / 51		.1	.5		.4	.5	.4											15	15	26	21
/ 49	.3	.9	.4		.5	1.5	.7											32	32	35	16
/ 47	.4	1.3	.1		.5	1.3	.5											32	32	36	12
4 / 45	.7	.7	1.	.5	.7	1.7	.5											30	30	35	3[illegible]
4 / 43		1.2	1.3	.5	1.3	.5	.1											40	40	34	17
/ 41		.7	1.0	.9	.5	.5	.1											32	32	46	19
/ 39		.3	.9	1.6	1.0	.5												36	36	4[illegible]	32
7 / 37		.7	1.7	1.8	.4													38	38	39	32
/ 35		.5	1.2	1.3	.7													28	28	41	26
3 / 33		.3	2.6	1.2	.7													36	36	44	31
/ 31	.1	2.0	2.5	2.6	.4													58	58	37	29
/ 29	.7	1.[illegible]	4.2	1.6														54	54	58	52
/ 27		1.3	2.0	.9														31	31	42	42
/ 25		.4	2.1	.5														23	23	54	52
/ 23		.1	2.2															16	16	32	47
/ 21		.4	1.6	.1														16	16	25	3[illegible]
/ 19		.1	.5	.1														6	6	23	54
/ 17			.2															2	2	8	41
/ 15			.7															5	5	5	42
/ 13		.4	.1															4	4	6	27
/ 11			.1															1	1	3	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 AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFIS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	FEB

PAGE 1 HOURS 1200-1400

Temp. (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
1																					
0																					
-1																					
-2																					
-3																					
-4																					
-5																					
-6																					
-7																					
TOTAL	1.6	13.3	29.9	16.3	11.4	9.4	7.2	4.1	2.6	2.	.8	.4						762	762	762	762

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.	775373	43355	56.918	.365	762							
Dry Bulb	15[illegible]2969	33027	43.314	.139	763		23.8	4.7	1.5			24
Wet Bulb	115[illegible]753	28247	37.111	.672	762		33.4					24
Dew Point	722314	21 94	27.713	.485	763	1.5	55.7					84

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74657 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
FEB — MONTH

PART 1 — 1500-1700 HOURS (L.S.T.)

Temp (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/ 78								.4			.7							5	5		
78/ 77								.1	.3		.1	.3						6	6		
/ 72							.1			.7		.9						12	12		
/ 69						.7			.5	.1	.1	.1						9	9		
8 / 67						.7	.1	.4	.1	.1								11	11		
6/ 65			.1	.7	.3	.3	.3	.4	.3	.3								19	19		
4/ 63		.3	.1	.7	.5	.1	1.2	.2	.5	.1								19	19	5	
2/ 61		.3	.4	.4	.1	.4	.4	.7	.7									25	25	6	2
/ 59		.1		.4	.5	.4		.5	.3									17	17	14	5
0/ 57		.7	.3	.1	1.2	.4	.5	.5	.3									32	32	18	9
8 / 55	.3	.3	.7		.7	.4	.5	.3										29	29	17	14
4/ 53	.1		.5	.3	.1	.1	1.2	.1	.1									30	30	21	13
2/ 51	.4	.7	.9	.3	.3	.7	1.4	.1										36	36	29	21
0/ 49	.4	.3	.7		.5	1.3	.3											26	26	29	17
6/ 47		.4	.5	.4	1.0	.9	.7											30	30	31	21
4/ 45		.8	1.3	2.1	.9	2.1	1.7											67	67	70	1
4/ 43		.8	1.6	.3	.3	1.0	.1											31	31	32	24
2/ 41		.7	1.2	1.0	.4	.3												27	27	53	24
0/ 39			1.6	.7	.4	.7												25	25	60	33
/ 37		.6	1.3	1.4	.9													34	34	76	21
6/ 35		.1	1.7	1.2	1.0													1	31	46	41
34/ 33		.3	1.8	1.8	1.0													38	38	76	25
/ 31	.4	1.3	3.1	3.5	.7													69	69	74	25
2/ 29		1.0	3.8	1.0														45	45	55	5
0/ 27		.5	1.6	1.7														29	29	5	34
8/ 25		.4	2.2	.5														24	24	62	59
6/ 23		.5	1.3	.4														17	17	26	27
2/ 21		.1	.8															7	7	42	30
/ 19			.5															4	4	17	55
/ 17			.4															3	3	2	39
14/ 15			.7															5	5	6	37
2/ 13																				6	4
1 / 11																					29
/ 9																					21

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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-8[illegible]	FE

PAGE [illegible] HOURS 15 [illegible]-17 [illegible]

Temp (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
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	1.[illegible]	15.2	29.4	19.9	1 [illegible]	.9	.[illegible]	8.4	4.6	3.[illegible]	1.7	.5	1.2					762	762	762	762

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.	262[illegible]61	423[illegible]7	55.6	18.844	762							[illegible]
Dry Bulb	162.222	33556	44.0	17.643	762		22.4	4.7	1.2			[illegible]
Wet Bulb	1167215	28[illegible]53	37.5	11.3[illegible]8	76[illegible]		32.5					[illegible]
Dew Point	719999	21[illegible]3[illegible]	27.7	13.4[illegible]9	762	.5	55.2					[illegible]

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74571 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
FEB — MONTH
PAGE 1
1800-2000 — HOURS (L. S. T.)

Temp. (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
1 / 71						.1												1	1		
1 / 67					.2		.1											3	3		
6 / 65				.5	.4			.4	.3									12	12		
4 / 63		.1	.3		.3	.3		.4		.2								12	12		
7 / 61		.3			.1	.4	.2		.1									12	12	3	
/ 59		.1	.7	.3	.9	.3	.4	.2										21	21	11	8
/ 57		.6	.4	.3	.1	.5	.2	.2										24	24	5	2
5 / 55	.5	.9	.4	.2	.2	1.2	.1	.1										28	28	19	15
4 / 53		1.3	.4	1.2	.6		.2											27	27	14	10
2 / 51		.4	.4	.4	.1	.4	.5											17	17	31	13
/ 49	.9	.1	.3	.3	.9	.8	.2	.1										28	28	23	15
/ 47		.4	.7	.3	.9		.3											19	19	26	9
4 / 45		.4	.9	.4	1.8	.3												29	29	26	8
4 / 43		1.6	2.5	1.2	1.	.5												52	52	21	10
/ 41	.1	2.4	1.0	1.4	1.3	.1												49	49	47	[illegible]
4 / 39	.1	1.4	1.4	2.5	1.2													[illegible]	53	42	25
/ 37		.9	1.4	1.8	1.[illegible]													[illegible]	[illegible]	52	[illegible]
7 / 35		.9	2.2	.9	.3													53	53	41	47
3 / 33		.8	3.1	1.3	.7													42	42	[illegible]	[illegible]
/ 31	.4	2.2	3.0	1.6														55	55	42	24
/ 29		1.0	2.8	1.2														39	39	[illegible]	47
/ 27	.1	1.7	3.1	.5														42	42	42	[illegible]
/ 25		1.8	4.1	.1														46	46	54	67
/ 23		.7	1.2	.4														17	17	45	[illegible]
/ 21		.3	2.1	.1														27	27	34	[illegible]
/ 19		1.7	.9															[illegible]	22	25	4[illegible]
/ 17		.4	.5															7	7	24	37
/ 15		.1	.5															5	5	8	39
/ 13		.4	.4															6	6	[illegible]	[illegible]
1 / 11		.1																1	1	4	[illegible]
/ 9		.1																1	1	4	35
/ 7																				1	14
/ 5																					[illegible]
/ 3		.1																1	1		9

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) Aug 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7467[illegible]	FT CAMPBELL KY	73-81	FEB

PAGE [illegible] 1600-2100 HOURS (L.S.T.)

Temp (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
/ [illegible]																				[illegible]	[illegible]
/ -[illegible]																					[illegible]
- / -[illegible]																					[illegible]
- / -[illegible]																					[illegible]
- / -[illegible]																					[illegible]
- / -[illegible]																					[illegible]
TOTAL	[illegible]	.1	24.	[illegible]	34.	[illegible]	17.	31	1.	[illegible]	4.	[illegible]	2.	9	2.	1	.4	[illegible]	762	[illegible]	762

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.	[illegible]313840	48[illegible]53	63.[illegible]	16.453	762							
Dry Bulb	1285260	23839	39.1	12.513	762		29.[illegible]	.4				64
Wet Bulb	1[illegible]39839	[illegible]6391	34.6	11.221	762		38.4					64
Dew Point	694518	[illegible].674	27.1	13.256	762	1.2	55.8					64

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 1
2300-2300 — HOURS L.T.

Temp (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
68/ 67					.1													1	1		
66/ 65				.4	.5			.1										6	6		
64/ 63		.1	.1		.2			.2										5	5		
62/ 61		.3	.3	.1		.1	.1											7	7	[illegible]	
60/ 59		.7		.5	.1	.5	.1											15	15	17	7
58/ 57		.4	.5			.3	.4	.3										14	14	4	7
56/ 55	.1	.8	.9	.1	.3	.3	.4											21	21	12	2
54/ 53	.1	1.2	.3	.1	.5	.3	.5											23	23	16	7
52/ 51		.8	.4	.9	.9	.1	.4											26	26	17	.4
50/ 49	.3	1.0	.7	.3	.5	.5	.1											28	26	13	16
48/ 47	.3	.3	.7	.9	.2													18	19	21	16
46/ 45		.7	.3	.8	.1													14	14	24	2
44/ 43	.3	1.4	.8	1.0	.7													32	32	26	13
42/ 41	.3	1.5	2.0	1.2	.5													42	42	35	22
40/ 39	.1	1.6	2.5	1.6	.1													45	45	33	27
38/ 37		2.4	1.6	2.6	.2													52	52	41	.6
36/ 35	.1	1.4	2.9	1.4	.1													46	46	40	34
34/ 33	.3	2.2	3.7	.5	.2													53	53	44	39
32/ 31	.5	2.4	2.0	.4														47	47	37	41
30/ 29	.1	2.9	2.8	.5														48	48	[illegible]	37
28/ 27	.1	2.8	2.6	.4														45	45	43	5
26/ 25		2.8	2.0	.1														37	37	49	65
24/ 23		2.6	1.2															28	28	43	4
22/ 21		2.5	1.3															29	29	38	45
20/ 19	.5	2.6	.8															33	33	33	37
18/ 17	.1	2.2	.8															24	24	26	44
16/ 15	.1	1.3																11	11	24	29
14/ 13		.9																7	7	13	36
12/ 11		.7	.1															6	6	6	.5
10/ 9		.0																8	8	6	.7
8/ 7																				0	2
6/ 5																					6
4/ 3		.1																1	1	1	7
2/ 1		.3																2	2		7

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 AW 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7467[illegible]	FT CAMPBELL KY	73-81	FEB

MAST[illegible] 24 0-23[illegible]
HOURS [illegible]

Temp (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
[illegible] / -1																					
-[illegible] / -[illegible]																					
-[illegible] / -[illegible]																					
-[illegible] / -7																					
-1[illegible] / -15																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

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.	3573524	53178	69.8	14.607	762							
Dry Bulb	1[illegible]3936	27[illegible]2	35.9	12.625	762		34.9	.1				34
Wet Bulb	9[illegible]1723	24683	32.4	11.588	762	.2	45.9					84
Dew Point	661945	2[illegible]073	26.3	13.229	762	1.8	58.4					64

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	FEB

PART 1 — HOURS L.S.T.: ALL

Temp (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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77								•										[illegible]		[illegible]		
[illegible] / 75								•1			•1	•2						11		11		
4 / 73								•	•1	•2	•2	•2						11		11		
[illegible] / 71						•1	•1		•1	•1	•2	•1						24		24		
/ 69						•1	•	•	•1	•	•	•						31		31		
6 / 67					•1	•1	•1	•2	•1	•2								32		32		
6 / 65			•2	•2	•2	•2	•1	•2	•1	•1								62		62		
4 / 63		•1	•1	•3	•2	•1	•3	•2	•1	•1								92		92	1	
7 / 61		•2	•4	•3	•1	•2	•2	•2	•1	•2								116		116	16	1
/ 59	•	•2	•4	•5	•2	•3	•2	•2	•2									122		122	67	13
/ 57	•	•5	•4	•3	•5	•3	•2	•4	•1									166		166	52	19
5 / 55	•2	•3	•6	•3	•2	•3	•3	•2	•2									157		157	174	76
4 / 53	•1	•7	•2	•3	•2	•2	•4	•1	•									158		158	140	74
2 / 51	•1	•5	•6	•4	•5	•4	•4	•										177		177	165	107
/ 49	•	•5	•5	•5	•2	•6	•1	•										196		196	17	118
/ 47	•1	•7	•5	•5	•2	•3	•2											[illegible]		[illegible]	175	98
4 / 45	•1	•9	•8	•9	•2	•5	•2											251		251	191	16
4 / 43	•3	1•5	1•2	1•2	•6	•3	•2											305		305	246	167
/ 41	•1	1•2	1•5	1•2	•5	•1	•2											281		281	311	162
4 / 39	•	1•1	2•2	1•2	•4	•1												[illegible]		[illegible]	238	197
3 / 37	•	1•2	1•7	1•4	•4	•												[illegible]		[illegible]	376	158
/ 35	•2	1•6	1•9	1•2	•3													[illegible]		[illegible]	306	240
3 / 33	•1	1•5	2•3	1•2	•2													319		319	357	362
/ 31	•3	2•6	2•9	1•3	•1													458		458	357	322
/ 29	•2	3•1	2•9	•6														476		476	457	372
/ 27	•2	2•3	2•3	•5														324		324	415	345
/ 25	•2	2•1	1•9	•2														270		270	422	474
2 / 23	•1	1•3	1•2	•1														15		153	376	293
2 / 21	•1	1•6	1•2	•0														183		183	218	327
/ 19	•3	2•4	•6	•2														221		221	228	361
1 / 17	•3	1•5	•4															134		134	274	290
1 / 15	•1	1•0	•3															124		124	147	296
1 / 13	•2	1•2	•1															95		95	115	251
1 / 11	•2	•3	•1															65		65	85	263

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY — STATION / STATION NAME

73-81 — YEARS

FEB — MONTH

RANGE — ALL HOURS

Temp (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
/	.1	.7																[illegible]	[illegible]	[illegible]	[illegible]
-/ [illegible]	.1	.7																[illegible]	[illegible]	[illegible]	[illegible]
/	.	.1																[illegible]	[illegible]	[illegible]	[illegible]
-/ [illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
/ 1	.	.2																1[illegible]	1[illegible]	1[illegible]	[illegible]
/ -1	.																	[illegible]	[illegible]	[illegible]	[illegible]
-/ -3																					[illegible]
-/ -5																					[illegible]
-/ -7																					[illegible]
-/ -9																					[illegible]
-/-11																					[illegible]
-1/-13																					[illegible]
-1/-15																					[illegible]
TOTAL	.4	.2	34.6	[illegible]	.9	14.[illegible]	[illegible].6	4.4	2.1	1.7	.9	.5	.2	.2				[illegible]	[illegible].6	[illegible].0	[illegible]

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.	[illegible]707343	4[illegible]5595	66.616	.982	6[illegible]96							
Dry Bulb	[illegible]6678[illegible]	227[illegible]92	37.[illegible]	13.991	6[illegible]9[illegible]	.2	275.5	11.1	2.6			67[illegible]
Wet Bulb	[illegible]6 6711	2[illegible]22[illegible]5	33.[illegible]	12.149	6[illegible]96	.6	34[illegible].9					672
Dew Point	[illegible]1378	16[illegible]58	26.31	17.425	6[illegible]9[illegible]	15.7	469.9					672

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT. CAMPBELL KY — STATION / STATION NAME
73-81 — YEARS
MAR — MONTH
PAGE [illegible] — 0000-0200 HOURS [illegible] S.T.

Temp °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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
47 / [illegible]							.1											1		1		
/ [illegible]							.1											1		1		
/ [illegible]				.1	.2	.2	.4											5		4		
/ 67			.4	.4	.1	.4												[illegible]		[illegible]		
/ 65			1.1		.4	.1												[illegible]		17		
4/ 63		.2	.7	.9	.4		.1											21		1[illegible]	4	
/ 61		.5	.5	.5	1.1	.4	.1											[illegible]		37	24	
/ 59		1.4	1.2	.2	1.[illegible]	.1	.2		.1									37		1[illegible]		.1
/ 57	.1	.6	1.4	.7	.6	.4	.1											[illegible]		37	34	.5
5 / 55	.1	2.2	1.2	.4	.3	.6		.1										[illegible]		43	34	.7
/ 53		.5	.2	.7	.7	.5		.1										[illegible]		[illegible]	41	
/ 51	.2	1.7	1.2	1.4	1.1		.1											4[illegible]		45	37	.2
/ 49	.3	1.4	1.6	.5	.3	.2												4[illegible]		45	[illegible]	.2
4 / 47	.4	2.6	1.2	1.3	1.2	.1												[illegible]		58	[illegible]	.1
4 / 45		[illegible]	1.1	1.3	1.[illegible]	.2												[illegible]		[illegible]	[illegible]	[illegible]
4 / 43	.1	1.7	2.2	1.2	.2													[illegible]		1[illegible]	47	[illegible]
/ 41	.1	.1	2.[illegible]	1.2	.1													[illegible]		[illegible]	44	[illegible]
/ [illegible]	.4	1.1	4.1	1.2	.6													[illegible]		46	49	[illegible]
/ 37	.2	[illegible]	[illegible]	2.5														[illegible]		[illegible]	49	[illegible]
/ [illegible]		1.7	2.6	.4														[illegible]		[illegible]	[illegible]	[illegible]
3 / 33	.1	2.7	1.4	.5														[illegible]		[illegible]	[illegible]	[illegible]
/ 31		1.5	2.[illegible]	.7														[illegible]		[illegible]	[illegible]	.7
/ [illegible]		.2	1.1															[illegible]		[illegible]	[illegible]	[illegible]
/ 27	.2	1.5	.6	.1														[illegible]		[illegible]	[illegible]	.4
/ [illegible]	.1	.2	.2	.1														[illegible]		[illegible]	[illegible]	.4
/ 23	.1	.7																7		[illegible]	[illegible]	[illegible]
2 / 21		.4	.2															[illegible]		[illegible]	[illegible]	[illegible]
/ 19	.1																	[illegible]		[illegible]	[illegible]	.8
/ 17																						[illegible]
/ [illegible]		.1																[illegible]		[illegible]		.1
/ 13		.4																[illegible]		[illegible]	[illegible]	[illegible]
1 / 11		.1																[illegible]		[illegible]	[illegible]	[illegible]
/																						
/ [illegible]		.2																[illegible]		[illegible]	[illegible]	.4

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 AA 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUBTAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp °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
/																					
/																					
/																					
/																					
TOTAL																					

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 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

| Temp F | WET BULB TEMPERATURE DEPRESSION (F | | |

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp °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
/																																				
/																																				
TOTAL																																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature							Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						

USAFETAC FORM AUG 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] FT CAMPBELL KY — STATION NAME
YEARS: 73-81
MONTH: [illegible]
HOURS: [illegible]

Temp (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
[illegible] / 71				•1														1	1		
[illegible] / 69			•1	•2			•1											4	4		
[illegible] / 67			•2	•2	•2	•1		•1										[illegible]	[illegible]		
[illegible] / 65			•4	•5	•2	•1	•1											14	14	[illegible]	
4 / [illegible]		•2	•4	•4	•4	•4	•1											[illegible]	[illegible]	[illegible]	
[illegible] / 61		•5	•4	•6	•1	•6												15	12	[illegible]	[illegible]
[illegible] / 59	•1	1•5	•4	•4	•1	•6	•1											[illegible]	[illegible]	1	[illegible]
[illegible] / 57	•4	1•3	2•2	•2	•1		•1											[illegible]	[illegible]	4	[illegible]
[illegible] / 55		2•6	1•2	1•3	•4	•6												[illegible]	[illegible]	[illegible]	[illegible]
4 / 53		1•2	1•7	•5	•7	•5	•1											42	42	[illegible]	34
[illegible] / 51	•2	1•6	1•2	•4	1•1	•1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49	•6	1•2	1•[illegible]	•6	•4													[illegible]	[illegible]	47	[illegible]
[illegible] / 47	•[illegible]	2•2	1•[illegible]	•5	•5	•1												[illegible]	[illegible]	41	41
[illegible] / 4[illegible]	•4	2•4	1•4	1•6	•4													[illegible]	[illegible]	[illegible]	[illegible]
4 / 4[illegible]	•2	•7	1•8	2•4	•[illegible]													44	44	[illegible]	[illegible]
[illegible] / 41	•1	1•4	3•1	2•[illegible]	•[illegible]													[illegible]	41	[illegible]	26
[illegible] / [illegible]	•1	1•7	2•7	1•1														[illegible]	47	49	[illegible]
[illegible] / 37	•1	1•[illegible]	3•6	•7														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 35		1•1	2•[illegible]	•7														56	56	[illegible]	[illegible]
7 / 33	•1	7•[illegible]	1•9	•5														46	45	50	15
[illegible] / 31	•[illegible]	2•4	1•7	•[illegible]														[illegible]	39	42	51
[illegible] / [illegible]	•1	2•7	1•[illegible]															37	37	[illegible]	6
[illegible] / 27	•4	1•3	•4	•1														18	18	73	59
[illegible] / 25		1•2	•4															12	13	72	42
[illegible] / 23		1•[illegible]	•2															[illegible]	1[illegible]	12	12
[illegible] / 21	•1	•2																3	3	13	48
[illegible] / 19		•4	•1															4	4	3	30
[illegible] / 17		•4																[illegible]	[illegible]	4	14
[illegible] / 15		•2																[illegible]	[illegible]	1	6
[illegible] / 13		•[illegible]																[illegible]	[illegible]	[illegible]	12
1 / 11																					
/ [illegible]		•5																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		•1																1	1	3	[illegible]
/ [illegible]																					

WET BULB TEMPERATURE DEPRESSION (F)

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 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible] FT CAMPBELL KY 73-81 MAR

STATION STATION NAME YEARS MONTH

PAGE [illegible] HOURS [illegible]

Temp. (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
/	.1																				
/																					
/																					
TOTAL	[illegible]	.63	.921	.315	.6	[illegible]	.5	3.2	[illegible]		.1								[illegible]	[illegible]	837

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.	4[illegible]45.5	[illegible]2525	74.[illegible]	13.554	837							
Dry Bulb	1727871	36[illegible]	43.9	11.648	837		15.2	1.4				[illegible]
Wet Bulb	14[illegible]3725	[illegible]3[illegible]5	4[illegible].5	10.934	837		21.5					[illegible]
Dew Point	1.11121	[illegible]0143	36.[illegible]	12.256	837	.1	41.6					[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
21TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-91	MAY

PAGE 1 — HOURS [illegible]-11,12

Temp (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																						

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
MAY — MONTH
PAGE 1
09 0-11 7 — HOURS (LST)

Temp (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
1 / 2		.1																1	1		3
/ 3																				4	5
/ 4																					1
/ 5																					1
/ 6																					2
TOTAL	.016	.523	.320	.216	.71	.7	.7	.5	.3	.7	1.7	.5	.5	.1				837	837	837	837

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.	357485.7	52719	63.0	17.433	837							
Dry Bulb	2284663	42551	50.8	12.054	837		5.8	0.7	2.3			9[illegible]
Wet Bulb	1766475	37437	44.7	10.491	837		10.3					33
Dew Point	1311338	31526	37.7	12.176	837		35.4					9[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746720	FT CAMPBELL KY	73-81	MAY

PERIOD 1200-1400 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
4/ 7												.1						1		1		
/ 81									.2	.2	.1	.4	.2					12		12		
/ 79								.2	.4	.1		.1	.1					8		8		
2/ 77							.1	.4	.4	.1	.1	.5	.1					17		17		
6/ 75						.2	.2	1.0	.1	.2	.1	.2						18		18		
4/ 73						.5	.7	.5	.2	.4	.4							22		22		
/ 71				.1	.2	.5	1.0	.7	.8	.1	.4							22		22		
/ 69				.2	.7	.1	.5	1.1	1.1	.5	.2							37		37		
4/ 67			.5	.3	.5	.6	.2	.7	.7	.8	.1							42		42		
6/ 65		.1	.4	.5	.6	.5	.7	.6	.7	.1	.1							37		37	18	
4/ 63		.3	.2	.1	.4	.7	.3	.7	1.1	.4								4		4	23	3
2/ 61		.8	.4	1.1	.2	.4	1.6	.6	.4	.1								46		46	45	6
/ 59		.5	.6	.4	.5	.7	1.1	.5	.2									39		39	36	15
/ 57	.1	1.6	.4	.4	1.2	1.2	1.1	.4	.2									53		53	44	2
5/ 55	.1	.7	.1	.6	.8	.8	1.7	.5										45		45	57	37
4/ 53	.4	.2	.5	1.4	.2	1.2	1.2	.6										46		46	52	4
/ 51		.9	.7	1.1	.5	1.2	1.3	.1										47		47	43	29
2/ 49		.8	1.1	.1	1.2	1.3	1.1	.1										47		47	69	26
/ 47		.2	.2	.7	1.2	1.6												33		33	55	11
4/ 45		.3	.7	1.4	1.6	.8												45		45	41	42
4/ 43		.6	1.4	1.7	1.6	1.2												52		52	54	47
/ 41		.2	1.2	.3	.6	.2												24		24	51	48
4/ 39	.1	.2	1.1	.7	.4	.5												5		5	52	47
2/ 37	.2	.3	.4	.1	.5													17		17	52	39
/ 35	.1	.7		.4	.4													13		13	46	45
3/ 33	.1	.4	.6	.8														16		16	19	64
/ 31	.1	.4	.1	.2														7		7	12	63
2/ 29		.1	.2	.1														4		4	18	28
/ 27			.6															6		6	11	33
/ 25			.1															1		1	5	41
2/ 23			.2															4		1	4	13
2/ 21			.1															1		1	2	33
/ 19			.2															2		2	1	16
/ 17		.4	.1															4		4		20

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 JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2467[illegible]	FT CAMPBELL KY	73-81	AB

PAGE 1 [illegible]-24 [illegible]
HOURS [illegible]

Temp. (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
[illegible] / 1																					.1
/ 13																					[illegible]
/ 11																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
TOTAL	[illegible]	11.0	11.8	17.7	13.1	14.1	13.[illegible]	9.[illegible]	6.5	3.1	1.6	1.5	.5					[illegible]	[illegible]	[illegible]	[illegible]
																		837		837	

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.	2767542	45264	54.1	19.556	837							
Dry Bulb	2722524	46553	55.6	12.643	837		2.0	2.8	3.4	1.7		[illegible]
Wet Bulb	1535436	39357	47.0	10.111	837		6.6					[illegible]
Dew Point	1350337	31427	37.5	12.237	837		33.9					[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	MAR

PAGE 1 — HOURS [illegible]

Temp. (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
/ [illegible]									.1	.1		.1	.6					[illegible]	[illegible]		
/ [illegible]								.1	.2	.1	.1	.2	.4					[illegible]	[illegible]		
7 / 77							.2	.1	.4	.2	.1	.4						[illegible]	[illegible]		
6 / 73						.2	1.	.2	.5	.4	.2	.2						[illegible]	[illegible]		
4 / 72					.1	.5	1.	.4	.6	.4	.1	.1						[illegible]	[illegible]		
/ 7[illegible]				.1	[illegible]	.2	.2	1.2	1.3	.1	.1							[illegible]	[illegible]		
/ 49				.4	1.	.1	.2	1.6	1.3	.7	.5							49	49		
5 / 67			.1	.4	.6	.1	.4	1.1	.8	1.4	.5							43	43		
6 / 65		.2		.5	1.1	.8	.5	.4	1.4	.6	.1							47	47	51	
4 / 53	.1	.2	.6	.8	.1	.2	.2	.2	.6	.2								39	39	34	[illegible]
/ 63		.7	.6	.2	.4	1.2	.5	.6	.2									36	36	31	7
/ 59	.1	1.[illegible]	.4	.4	.4	1.3	.7	1.6	.1	.1								42	42	45	13
/ 57	.1	1.	.2	.4	.1	.6	1.	1.2	.5									45	45	59	19
5 / 55	.1	.2	.4	.7	.1	1.2	1.2	.3	.4									52	52	52	47
4 / 5[illegible]		.2	.2	1.1	.1	1.2	1.1	.7										41	41	51	23
/ 5[illegible]		.2	.2	1.2	1.1	1.1	1.4	.1										53	53	39	27
/ [illegible]	.2	1.3	.2	.2	.4	1.8	1.2	.1										44	44	55	23
/ 47	.1	.2	.5	.5	1.1	1.7	.1											35	35	58	34
4 / 4[illegible]	.1	1.4	.1	1.2	.2	1.2	.1											[illegible]	[illegible]	59	33
4 / 4[illegible]		.2	1.4	.4	.7	1.2	.2											35	35	63	34
/ 4[illegible]		.2	1.4	1.3	.5	.6												34	34	51	22
/ [illegible]		.1	.1	.2	.4	.2												15	15	50	34
/ [illegible]		.7	.5	.2	.2													17	17	47	22
/ [illegible]		.1	.4	.7	.2													[illegible]	[illegible]	71	45
2 / 33		.4	.5	.4														[illegible]	[illegible]	[illegible]	49
/ 31		.2		.2														7	7	14	31
/ [illegible]			.2															2	2	10	44
/ 27			.5															4	4	2	44
/ 25			.4															2	2	6	5
1 / 23																				1	2
/ 21			.4															2	2	3	20
/ 1[illegible]																					22
/ 1[illegible]		.4																3	2	5	20
1 / 15																				1	15

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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)
[illegible]	FT CAMPBELL KY	73-81	[illegible]	15 [illegible]-17 [illegible]

Temp (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
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	52.[illegible]	20.629	[illegible]							
Dry Bulb	[illegible]	47137	56.[illegible]	12.455	[illegible]		2.4	[illegible]	[illegible]	1.6		[illegible]
Wet Bulb	[illegible]	39539	47.[illegible]	9.643	[illegible]		6.1					[illegible]
Dew Point	[illegible]	[illegible]	37.[illegible]	12.278	[illegible]		37.[illegible]					[illegible]

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] CAMPBELL KY	73-81	[illegible]

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

Temp (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
[illegible]							[illegible]	[illegible]		[illegible]		[illegible]							[illegible]		
[illegible]						[illegible]	[illegible]	[illegible]										[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	[illegible]	MAY

HOURS [illegible]

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
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp 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
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WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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
/																					
/																					
/																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature							Total
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F		
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]

USAFETAC FORM AN 64 0 26 5 (OLA) REPLACES PREVIOUS EDITIONS OF THIS FORM AND AFM [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

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
/																																			
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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 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp 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
/			•																			
/			•																			
/			•																			
/			•																			
/			•																			
/			•																			
/		•																				
/																						
/																						

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: FT CAMPBELL KY — STATION NAME
YEARS: 73-[illegible]
MONTH: APR
HOURS: [illegible]

Temp (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
[illegible]								.1	.1									[illegible]	[illegible]		
[illegible]			.1		.1	.1	.1	.1		.1								[illegible]	[illegible]		
[illegible]			.1	.1		.6	.1	.1										[illegible]	[illegible]		
67		.1	.4	.1	.5	.3			.1									[illegible]	[illegible]	[illegible]	
65		.1	.5	.2	1.0	.4	.1	.1										[illegible]	[illegible]		
63		.1	1.5	2.1	.7	1.2	.4	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.4	1.3	2.1	1.4	.4	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	2.6	1.5	1.2	.5	.1	.1											[illegible]	[illegible]	[illegible]	[illegible]
57	.1	.4	1.1	1.4	1.1	.6	.1											45	45	50	47
55	.1	1.5	1.3	1.9	1.0	.7	.1											[illegible]	[illegible]	[illegible]	[illegible]
53	.1	.5	1.2	1.2	1.2	.5												46	44	[illegible]	47
[illegible]		.1	1.4	1.7	1.1													41	41	[illegible]	[illegible]
49	.5	1.7	2.6	1.7	1.4													64	64	42	[illegible]
47	.3	1.5	1.2	2.2	1.0													63	63	[illegible]	44
45		1.0	1.7	3.7	.3	.1												[illegible]	[illegible]	21	44
43	.1	.5	3.1	2.7	.5													[illegible]	56	[illegible]	52
41		.5	1.2	.6	.1													[illegible]	36	50	40
[illegible]		.1	1.[illegible]	.6														[illegible]	15	[illegible]	41
[illegible]	.1	.4	1.6	.4														[illegible]	[illegible]	40	71
[illegible]		.6	1.1	.1														[illegible]	[illegible]	[illegible]	59
[illegible]		.1	.1	.1														[illegible]	[illegible]	[illegible]	54
[illegible]			.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					
[illegible]																					
[illegible]	.1	.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1																	[illegible]	[illegible]	[illegible]	14
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	.31	.62	1.62	1.71	5.4	5.3	[illegible]	.6	.2	.1								[illegible]	[illegible]		[illegible]
																		61		0	

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.	4172[illegible]	56706	7[illegible].1	12.[illegible]	[illegible]							
Dry Bulb	2[illegible]	42755	52.[illegible]	9.2[illegible]	[illegible]		.4	[illegible].4	.[illegible]			[illegible]
Wet Bulb	1918[illegible]	[illegible]	47.[illegible]	8.538	[illegible]		1.2	.1				[illegible]
Dew Point	1567247	[illegible]	42.[illegible]	9.[illegible]	[illegible]		15.1					[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
3RD WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	70-81	APR

PAGE [illegible] HOURS [illegible] S.T.

Temp. (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
74/ 75								.1										1	1		
/ 71						.1		.1										2	2		
/ 69			.3			.4	.4											1	11		
5 / 67			.3	.6	.6													15	15	2	
4 / 65		.2	.5	1.6	.4	.2	.2	.4										5		5	
4 / 63	.2	.2	1.7	.9	.2	.5	.1	.2										70	72	11	11
/ 61	.2	1.4	1.1	1.4	1.1	.6												61	61	24	7
/ 59	.4	1.6	2.5	.6	.6	.5												60	59	52	42
/ 57	.4	.7	2.1	1.2	.2	.7												47	47	53	47
5 / 55	.7	1.1	1.7	1.6	1.4	.7												59	59	43	34
4 / 53		1.4	1.1	1.2	.3	.4												47	47	55	51
/ 51		1.2	2.3	1.7	2.	.2												51	51	46	45
5 / 49	.2	1.2	2.7	1.2	1.2													49	49	44	43
4 / 47	.5	1.7	1.2	2.2	1.2													56	56	50	44
4 / 45	.1	1.9	1.9	2.1	.1													49	49	56	52
4 / 43	.1	2.1	2.5	2.2	.1													56	56	50	39
2 / 41		.1	2.2	1.2	.1													53	53	52	45
4 / 3		1.1	3.7	.9	.1													44	44	56	41
1 / 37	.2	.9	1.1	.7														24	24	6	0
/ 35		1.1	1.7	.1														24	24	35	07
3 / 33		.7	1.4		.1													19	19	29	55
/ 31	.1	.4	.5															8	8	23	57
/ 29		.1																1	1	9	43
/ 27	.1	.1																2	2	3	21
/ 25	.1	.2																3	3	3	19
/ 23																				1	11
2 / 21																					5
/ 19																					1
1 / 13																					1
TOTAL	.9	23.2	33.8	22.3	1.6	4.6	.7	.9										81	81	81	81

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.	449[illegible]139	5930[illegible]7	73.2	13.556	81							
Dry Bulb	216[illegible]299	4111[illegible]	50.8	9.547	81		1.6	3.2	.1			5
Wet Bulb	1321525	3770.9	46.6	9.33	81		5.1	.2				7
Dew Point	1519925	3436	42.1	10.282	81		17.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	[illegible]

PAGE 1 — HOURS [illegible]

Temp. (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75				.1														[illegible]	[illegible]		
[illegible] / 73				.2				.1										[illegible]	[illegible]		
[illegible] / 71			.1	.5	.6	.2	.1											13	13		
[illegible] / 69			.6	.1	.9	.5	.4											[illegible]	[illegible]	[illegible]	
[illegible] / 67			.6	1.4	1.2	.5	.4											73	[illegible]	4	
6/ 65		.7	.7	1.4	.5	.4	.4	.2										38	38	12	
4/ 63	.2	1.2	2.2	1.7	.4	.9	.[illegible]	.2										57	57	[illegible]	
[illegible] / 61		1.2	1.6	1.7	.5	.5	.4	.1										49	49	[illegible]	[illegible]
[illegible] / 59	.4	2.2	1.7	.9	.9	.6	.2	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57	1.0	.5	2.3	.7	1.1	1.5	.2											61	61	67	[illegible]
[illegible] / 55	.4	1.1	1.7	.9	1.5	.7	.4											[illegible]	[illegible]	47	49
[illegible] / 53		1.4	1.[illegible]	1.9	1.4	.4												49	49	41	35
[illegible] / 51		1.9	1.5	2.[illegible]	2.3	.2												64	64	42	41
[illegible] / 49	.2	1.2	2.6	1.9	1.1	.2												57	57	55	43
[illegible] / 47	.2	1.5	1.4	3.1	1.[illegible]													[illegible]	58	63	[illegible]
[illegible] / 45		.7	1.7	2.1	.5													41	41	73	4[illegible]
4/ 43		1.2	2.[illegible]	2.5	.2													[illegible]	48	53	35
[illegible] / 41		1.5	2.3	1.7	.2													42	42	63	54
[illegible] / [illegible]	.1	.1	2.2	.5														[illegible]	27	52	53
[illegible] / 37		.6	.4	.4														11	11	4	6[illegible]
[illegible] / 35		.5	1.[illegible]	.2	.2													16	16	23	67
3[illegible] / 33	.1	.2	.7		.1													[illegible]	[illegible]	15	47
[illegible] / 31		.4	.4															6	6	1[illegible]	4[illegible]
[illegible] / 29		.1	.1															[illegible]	[illegible]	12	21
[illegible] / 27		.1																[illegible]	[illegible]	4	16
[illegible] / 25	.1																	1	1	3	13
[illegible] / 23																					[illegible]
[illegible] / 21																					9
[illegible] / 17																					1
[illegible] / 13																					[illegible]
1 / 11																					1
TOTAL	.3[illegible]	.5	23.3	25.2	15.1	6.7	2.6	.9											81[illegible]		81[illegible]
																		81[illegible]		81[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	42[illegible]435	57177	7[illegible].314	.256	81[illegible]							
Dry Bulb	2389[illegible]51	433[illegible]	53.5	9.54[illegible]	81[illegible]		1.1	7.8	.4			9[illegible]
Wet Bulb	1981925	39393	48.6	9.[illegible]40	81[illegible]		3.4	.7				9[illegible]
Dew Point	1634324	35366	43.7	10.558	81[illegible]		13.4	.1				9[illegible]

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	APR

PAGE 1 0900-1100
HOURS L.S.T.

Temp (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												.1							1		
80/ 80							.1											1	1		
78/ 81						.1	.2		.2	.1	.4							4	9		
76/ 79						.4		.4	.6	.7	.4							[illegible]	[illegible]		
74/ 77				.1		.2	1.2	.7	.5	.9	.1							29	29		
72/ 75					.5	1.5	.6	.5	.5	.5	.1							35	35		
70/ 73				.5	1.	2.1	.4	.2	.4	.2	.1							38	38		
68/ 71			.1	.6	1.2	.9	1.6	1.[illegible]	.2	.2								48	48	4	
66/ 69			.5	.6	.9	.9	.6	.9	1.2		.1							44	44	4	
64/ 67			.6	1.5	1.4	.2	.7	.6	.6	.1								48	48	[illegible]	1
62/ 65		.4	1.1	1.7	.9	.2	1.4	1.1	.6									6[illegible]	62	4[illegible]	6
60/ 63	.2	.6	1.2	1.[illegible]	.6	.7	1.5	.9	.6	.1								59	59	7[illegible]	13
58/ 61	.1	1.5	.4	.6	.5	.6	2.3	.9	.1									57	57	54	35
56/ 59	.1	.5	.7	.9	.4	1.9	1.7	.4										53	53	66	48
54/ 57	.5	.4	.6	.7	.9	1.[illegible]	1.[illegible]	.5										47	47	46	59
52/ 55		.1	.5	.5	1.5	2.8	1.2											54	54	39	46
50/ 53		.5	1.0	1.1	1.5	1.4	.4											47	47	50	36
48/ 51		1.2	.6	1.2	1.6	.5	.2											44	44	56	36
46/ 49	.1	.4	.6	1.1	.7	.6												[illegible]	29	72	41
44/ 47		.2	.2	1.[illegible]	1.1	.1												22	22	72	43
42/ 45		.7	.9	.9	1.	.1												25	25	56	47
40/ 43		.2	1.0	.4	.1	.1												15	15	47	49
38/ 41			.2	.2	.4	.1												8	8	71	56
36/ 39		.1	.5		.5													9	9	78	45
34/ 37				.1	.4													4	4	12	6
32/ 35			.2	.2														4	4	6	59
30/ 33																				4	43
28/ 31																				1[illegible]	4[illegible]
26/ 29																				3	21
24/ 27																					13
22/ 25																					9
20/ 23																					3
18/ 21																					1
16/ 19																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7462[illegible] FT CAMPBELL KY 73-81 APR
STATION STATION NAME YEARS MONTH

PAGE [illegible] [illegible]-[illegible] HOURS

Temp (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
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	.1	.41	.914	.917	.216	.815	.1	8.0	5.4	3.0	1.2	.1						[illegible]	[illegible]	[illegible]	[illegible]

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.	2547341	45997	56.[illegible]	17.256	81[illegible]							
Dry Bulb	3167752	49975	61.7[illegible]	.2[illegible]8	81[illegible]			30.3	14.8	2.0		[illegible]
Wet Bulb	2343192	42988	53.1	8.737	81[illegible]		1.4	3.1				[illegible]
Dew Point	1746351	36539	45.1	11.211	81[illegible]		11.3	.1				[illegible]

USAFETAC FORM 0-26-5 (OL-A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY — STATION / STATION NAME
73-81 — YEARS
APR — MONTH
PAGE [illegible] 12 0-24 [illegible] — HOURS

Temp °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
[illegible] / 87													.2					[illegible]	[illegible]		
[illegible] / 85												.1	.2					[illegible]	[illegible]		
[illegible] / 83								.7	.9	.7	1.2	.6	.2					[illegible]	[illegible]		
[illegible] / 81								.1	.5	1.5	1.4	.2	.4					73	33		
[illegible] / 79						.4	.6	1.2	.7	.6	1.2	.4	.1					43	47		
[illegible] / 77					.1	.5	.4	.9	.4	.9	.7	.1						[illegible]	32		
[illegible] / 75					.4	1.[illegible]	1.[illegible]	.6	.7	.4	.4	.1						39	39		
[illegible] / 73				.1	.5	1.4	.6	1.4	.5	1.2	.2							48	48		
[illegible] / 71				.6	.4	1.4	.7	.7	1.1	.7	.5							5[illegible]	[illegible]		
[illegible] / 69			.5	.6	1.1	.9	.4	1.2	1.4	1.2	.4							63	63	1[illegible]	
[illegible] / 67			1.[illegible]	2.[illegible]	.5	.7	1.1	.5	1.5	.4	.1							66	66	[illegible]6	[illegible]
[illegible] / 65		1.2	.4	.7	.4	.4	1.1	1.1	1.4	.5								56	55	57	4
[illegible] / 63	.1	.4	.6	.1	.6		.5	1.7	.9									4	4[illegible]	77	[illegible]
[illegible] / 61	.2	.5		.6	.5	.2	1.2	1.2	.2									39	39	[illegible]	[illegible]
[illegible] / 59		.5	.2	.[illegible]	1.5	.6	1.9	1.1	.2									[illegible]	57	58	41
[illegible] / 57		.1	.6	.2	1.[illegible]	.5	2.5	.2										47	47	45	56
[illegible] / [illegible]		.1	.4	.4	1.1	1.2	.9	.2										35	35	56	[illegible]
[illegible] / 53		.6	.5	1.4	.5		.6	.2										31	31	59	38
[illegible] / 51	.1	.5	.6	.1	.4	.6	.4	.1										23	23	[illegible]	4[illegible]
[illegible] / 49		.3		1.1	.9	.1	.2											23	23	[illegible]4	4[illegible]
4[illegible] / 47		.2	.4	.6	1.[illegible]	.2	.2											[illegible]	22	67	4[illegible]
4[illegible] / 45			.2			.6												[illegible]	[illegible]	42	[illegible]
44 / 43			.7	.2	.1	.2												[illegible]1	21	34	44
42 / 41			.7			.1												[illegible]	[illegible]	[illegible]	[illegible]
4[illegible] / 39			.1		.1													[illegible]	[illegible]	34	4[illegible]
[illegible] / 37				.4														[illegible]	[illegible]	1[illegible]	[illegible]
3[illegible] / 35																				[illegible]	04
3[illegible] / 33																				[illegible]	3[illegible]
[illegible] / 31																				[illegible]	4[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 27																					1[illegible]
[illegible] / 25																					1[illegible]
[illegible] / 23																					[illegible]
[illegible] / 21																					[illegible]

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 0-26-5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — FT CAMPBELL KY STATION NAME — 73-81 YEARS — APR MONTH

PAGE [illegible] — 1600-1900 HOURS L.S.T.

Temp (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
/ [illegible]																					1
[illegible] / [illegible]																					3
[illegible] / [illegible]																					[illegible]
TOTAL	[illegible]	4.4	7.2	[illegible].4	11.2	11.1	14.3	13.8	[illegible].4	7.7	6.2	1.6	1.2					[illegible]	[illegible]	[illegible]	[illegible]

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.	227.835	402.3	49.7	18.217	[illegible]							
Dry Bulb	3599912	533.6	65.8	10.640	810			45.[illegible]	25.8	10.8		[illegible]
Wet Bulb	2479812	443.8	54.7	8.328	810		.7	4.4				[illegible]
Dew Point	1725198	363.0	44.8	10.929	810		12.1	.1				[illegible]

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY 73-81 [illegible]
STATION — STATION NAME — YEARS — MONTH

PAGE 1 [illegible] 0-1700
HOURS

Temp. (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
[illegible] / [illegible]													.4								
[illegible] / [illegible]										.2		.4									
[illegible] / [illegible]							.1	.1	.4		.9	.5	.2					14	18		
[illegible] / 81							.1	.4	.6	1.4	1.[illegible]	.6	.1					34	34		
[illegible] / 79					.4	.4	.7	1.2	1.2	1.5	.6	.7						51	51		
[illegible] / 77					.1	.6	.7	1.6	.7	.5	1.2	.5	.1						[illegible]		
[illegible] / 75					.1	.7	.7	1.6	.9	.6	.1							79	59		
[illegible] / 73					.5	.7	.9	1.1	1.1	1.4	.5	.1	.1					52	52	1	
[illegible] / 71				.4	.7	.7	.2	.2	1.[illegible]	1.5	.6	.2						46	46	4	
[illegible] / 69			.4	1.5	1.2	.2	.5	.2	.6	1.5	.4							50	50	9	1
[illegible] / 67			.5	.7	.9	.1	.5	1.1	1.5	.6								45	48	21	2
6[illegible] / 65		.2	.5	.4	.2	.5	.5	.4	2.[illegible]	.1								39	39	45	4
4[illegible] / 63		1.6	.5	.4	.5	.2	1.1	2.5	.9									51	51	59	14
[illegible] / 61		1.1	.4	.6	.6	.7	.4	1.9	.2	.1								49	49	77	22
[illegible] / 59	.1	.9	.4	.5	1.1	.2	.2	1.4										44	44	53	43
[illegible] / 57		.5	.5	.9	1.1	1.2	2.5	1.2	.1									65	65	44	57
[illegible] / 55		.5	1.1	.4	.7	.1	.4	.5										50	50	65	37
[illegible] / 53		.2	.2	.9	.1	.4	.5	.5										23	23	53	36
[illegible] / 51		.4	1.5	.9	.6	.1	.4	.1										30	32	77	5[illegible]
[illegible] / 49		.1	.2	1.1	.7		.5											22	22	71	46
[illegible] / 47		.2		.5	.6													11	11	6[illegible]	32
[illegible] / 45		.1		.1		.5	.2											5	5	42	49
[illegible] / 43			.6	.2														7	7	27	61
[illegible] / 41			.7	.2														5	5	22	32
[illegible] / [illegible]			.2															2	2	17	43
[illegible] / 37		.1		.4														4	4	1[illegible]	55
[illegible] / 35																				7	57
3 / 33																				[illegible]	44
[illegible] / 31																				1	[illegible]
[illegible] / [illegible]																					18
[illegible] / 27																					8
[illegible] / 25																					9
[illegible] / 23																					1[illegible]
[illegible] / 21																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

USAFETAC FORM AM 84 0265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — FT CAMPBELL KY STATION NAME — 73-81 YEARS — APR MONTH

PAGE [illegible] — 1500-1700 HOURS [illegible]

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
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	.1	.5	.9	7.9	1[illegible]	.21	[illegible].4	7.7	11.9	16.4	11.[illegible]	9.5	5.3	3.1	1.[illegible]				[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≥93 F	Total
Rel. Hum	[illegible]	[illegible]	49.5	19.143	81[illegible]							
Dry Bulb	3617[illegible]	[illegible]	65.2	[illegible].470	81[illegible]			45.[illegible]	28.[illegible]	5.1		[illegible]
Wet Bulb	2476178	443[illegible].8	54.7	8.754	81[illegible]		.1	3.9	.1			9
Dew Point	1711555	36171	44.7	[illegible].011	81[illegible]		12.5	.7				9[illegible]

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] AT CAMPBELL KY — STATION / STATION NAME

73-81 — YEARS

[illegible] — MONTH

PAGE [illegible] — HOURS [illegible]

Temp (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/ [illegible]																					
/ [illegible]										.1	.1	.1									
/ [illegible]									.4												
7 / 77					.[illegible]	.1	.4	.4	.4	.7	.1							[illegible]	13		
[illegible] / 75					.2	.2	.3	.3	.6	.1								[illegible]	[illegible]		
4/ [illegible]				.4		.2	.9	1.4	1.2	.1	.1							35	38		
/ 71			.1	.4	.[illegible]	1.1	1.1	1.1	.5	.1								41	41		
/ 66			.1	.3	.[illegible]	.5	1.[illegible]	1.5	.6	.2	.1							56	56		
/ 62			.5	.7	1.5	1.4	1.1	.[illegible]	.1	.4	.1							[illegible]	53		
5/ 65		.2	.3	2.3	.[illegible]	1.2	.2	.3	.3	.1								46	46	16	
4/ 57		1.6	.9	.7	.2	.4	1.7	.5	.5									[illegible]	61	52	[illegible]
/ 51		2.[illegible]	1.[illegible]	.6	.2	.5	1.[illegible]	1.[illegible]										[illegible]	5[illegible]	73	[illegible]
/ 49	.5	.5	1.1	.3	1.2	.2	1.7	.4										[illegible]	[illegible]	58	[illegible]
/ 57		1.2	.7	1.7	1.2	1.3	1.1	.4										[illegible]	63	54	43
/ 55		.7	.[illegible]	1.3	1.1	1.7	.3	.1										[illegible]	58	55	63
4/ 53		.5	.1	2.[illegible]	2.[illegible]	1.[illegible]	.7											[illegible]	[illegible]	49	36
/ 51		.3	1.2	1.5	1.[illegible]	.7	.4											44	44	56	47
/ [illegible]		.5	1.1	1.2	1.4	.7												41	41	74	5[illegible]
/ 47		.4	.3	.1	1.[illegible]	.2												[illegible]	45	73	5
4 / 45		.9	.2	.7	.2	.2												[illegible]	[illegible]	58	48
4/ 43		.3	.2	.4	.5	.1												1[illegible]	1[illegible]	49	[illegible]
/ 41			.5	.2	.4													9	9	[illegible]	51
/ [illegible]		.4	1.1	.2														14	14	[illegible]	47
3 / 37		.1		.1														[illegible]	2	13	5[illegible]
/ 35		.2	.1															3	3	14	3[illegible]
3 / 33																				[illegible]	38
/ 31		.1																1	1	1	57
/ 29																				1	21
/ 27																					[illegible]
/ 25																					17
/ 23																					
/ 1[illegible]																					[illegible]
/ 19																					

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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY [illegible] APR
STATION STATION NAME YEARS MONTH

FACE [illegible] HOURS [illegible]

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
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0 26 5 (OL A) 84 JUL REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	APR

PART 1 0100-0300 HOURS LST

Temp (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
7 / 77								.1											1		
1 / 75							.1		.1										2		
4 / 73					.1	.2		.1										4	4		
7 / 71				.1	.2	.2	.1	.4										9	9		
1 / 69			.1	.7	1.2	.4	.5	.2										14	14		
1 / 67		.1	1.1	1.5	1.2	2.2	1.1	.1										21	21		
6 / 65		.1	.4	2.2	1.2	.6	.4	.1										9	9	9	
4 / 63		.2	1.5	1.8	1.6	2.1	.2											25	25	25	4
1 / 61	.1	2.2	1.4	1.6	1.2	.6	.1	.4										12	12	12	.4
1 / 59	.1	2.1	.5	1.2	1.1	.4	.2											8	8	8	.7
1 / 57	.2	.7	1.2	.8	1.7	.4	.5	.1										45	45	74	.4
1 / 55	.2	1.1	.7	1.2	1.7	1.5												23	23	1	1.7
4 / 53		.6	1.1	2.2	2.2	.6												12	12	47	1.1
1 / 51	.4	.8	1.4	1.4	3.2	.4	.1											1	1	1	5.2
1 / 49		.7	2.1	2.2	2.2	.7												8.7	8.7	45	4.1
1 / 47		.7	1.6	3.1	1.1	.4												5	5	7	4.5
5 / 45	.	1.4	1.7	1.6	.8													4.7	4.7	7.7	
4 / 43		.7	.4	1.6	.5													1	1	7	4.1
1 / 41		.4	1.2	.5														1	1	14	3.3
6 / 39		.4	2.2	.1	.1													2	2	5	4.3
3 / 37		.4	.6	.4														1.5	1.5	7.6	3.7
1 / 35		.1	.2	.1														4	4	7	5.3
1 / 33			.1															1	1	7	5.1
1 / 31		.1																2	2		5.2
1 / 29																					1
7 / 27		.1																1	1	1	1.4
1 / 25																					1.4
1 / 23																					1
1 / 21																					1
1 / 19																					1
TOTAL	.9	13.9	19.6	25.4	22.5	1.7	4.3	1.6	.1									81.1		41.1	

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.	774445	4152	66.914	.616	81							
Dry Bulb	256[illegible]598	4[illegible]49	55.6	8.935	81		.7	11.4	.5			
Wet Bulb	[illegible]152	4[illegible]	47.9	8.256	81		1.[illegible]					
Dew Point	16631.5	3[illegible]19	44.7	8.891	81		15.1					

USAFETAC FORM 0-26-5 (OL-A) 1 JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp 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.	Dry Bulb	TOTAL Wet B. + Dew Point
[illegible]																																			
[illegible]																																			
[illegible]																																			
[illegible]																																			
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[illegible]																																			
[illegible]																																			
[illegible]																																			

WET BULB TEMPERATURE DEPRESSION (F)

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 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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
/																							
/																							
/																							
/																							
/																							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0 26 5 [illegible] A1 [illegible]

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER WING/MAC

[illegible] FT CAMPBELL KY — STATION / STATION NAME
73-[illegible] — YEARS
MAY — MONTH
[illegible] — HOURS

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18-19	20-21	22-23	24-25	26-27	28-29	30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]			.5		.1	.4													[illegible]	[illegible]			
[illegible]		.5	1.2	.[illegible]		.2													[illegible]	[illegible]	[illegible]		
[illegible]	.4	1.2	1.8	1.9	.[illegible]		.1												[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	1.[illegible]	1.6	3.[illegible]	2.3	.[illegible]	.2													[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	.[illegible]	2.7	3.2	1.6	.2														[illegible]	[illegible]	[illegible]		24
[illegible]	.1	4.5	2.9	1.7	1.6	.7													[illegible]	[illegible]	[illegible]		36
[illegible]	.1	4.9	1.9	1.5	.7	.4													[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	.2	4.9	1.4	2.2	1.1	.2													54	54	[illegible]		65
[illegible]	.2	1.9	1.1	1.1	.4	.1													42	42	86		68
[illegible]	.1	4.1	1.3	1.3	.2	.6													68	68	56		71
[illegible]		2.5	1.2	2.2	.7	.1													79	79	75		49
[illegible]		1.[illegible]	2.4	1.	.4														47	47	54		67
[illegible]		1.[illegible]	1.2	.5	.1														31	31	51		45
[illegible]		1.1	1.2	.5	.4														25	25	[illegible]		54
[illegible]		.6	.1	.7	.2														14	14	58		[illegible]
[illegible]		.7	.4	.3	.2														13	13	12		53
[illegible]		.4	.2		.1														[illegible]	6	15		4[illegible]
[illegible]																					1		23
[illegible]		.4																	3	3	7		[illegible]
[illegible]																					1		16
[illegible]																					1		[illegible]
[illegible]																							
[illegible]																							
[illegible]																							
[illegible]																							[illegible]
[illegible]																							[illegible]
[illegible]	[illegible].4	[illegible].1	[illegible].8	[illegible].7	[illegible].1	[illegible]	[illegible].1													[illegible]			[illegible]
																			[illegible]		[illegible]		

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.	54[illegible]355	[illegible]64[illegible]5	79.4[illegible]	[illegible].2[illegible]	[illegible]37							
Dry Bulb	299.672	49652	59.[illegible]	7.760	837			17.2	1.			93
Wet Bulb	2444417	46631	55.7	7.450	837			[illegible].2				93
Dew Point	23954[illegible]6	44156	52.3	8.857	837		1.4	4.7				93

USAFETAC FORM 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	MAY

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
≥/ [illegible]			.1		.1																
≥/ [illegible]			.1	.2																	
≥/ 69	.4	1.3	.8	.7	.2	.2												1	11	7	[illegible]
≥/ 67	.1	1.9	1.0	1.3	.1	.1												41	45	[illegible]	15
≥/ [illegible]	.6	2.2	3.2	1.6	.4	.1												53	57	41	33
≥/ 63	1.7	4.7	2.4	1.1	.6	.1												65	65	7	54
≥/ [illegible]	.7	5.7	1.6	2.[illegible]	.5	.2												[illegible]	[illegible]	67	77
≥/ 59	.2	5.4	2.7	1.2	.1	.1												[illegible]	63	41	67
≥/ 57	.1	3.7	1.9	1.1	1.1													62	67	76	67
≥/ 55	.4	3.1	1.8	.7	.4													55	55	67	74
≥/ 53		3.5	1.6	1.9	.5	.1												52	62	57	47
≥/ 51	.2	2.6	3.1	.3	.5	.1												52	62	57	61
≥/ 49	.1	2.3	1.9	1.1	.1													54	54	51	57
≥/ 47		2.6	1.9	.5	.2													44	44	54	46
≥/ 45		1.8	1.[illegible]	.7														29	29	54	45
≥/ 43		.7	.5	.6														15	15	73	51
≥/ 41		.9	.5	.2														13	17	16	34
≥/ 39	.1	.5	.6	.4														17	17	15	23
≥/ 37		.2																[illegible]	2	[illegible]	[illegible]
≥/ 35		.2																[illegible]	2	5	1
≥/ 33		.1																[illegible]	1	5	12
≥/ 31																				[illegible]	12
≥/ 29																					0
≥/ 27																					[illegible]
≥/ 25																					[illegible]
TOTAL	.5	43.8	28.2	16.[illegible]	5.1	1.2												677	677	677	937

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.	576732	63812	83.[illegible]	11.475	837							
Dry Bulb	2[illegible]9353	45771	57.4	7.659	837			6.4	[illegible]			[illegible]
Wet Bulb	3532916	45567	54.4	7.[illegible]	837		.1	3.[illegible]				[illegible]
Dew Point	2224717	43443	51.9	9.143	837		7.6	7.[illegible]				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
MAY — MONTH
PART 1 — 0600-1800 HOURS L.S.T.

Temp (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
/ 79					.1													1	1		
7 / 77				.5	.5													5	9		
/ 75			.4	.7	.6	.5												16	19		
76 / 73		.2	1.1	1.3	.8	.4	.1	.1										34	34	1	
/ 71		1.1	1.4	1.3	1.1	.2	.1											44	44	[illegible]	[illegible]
/ 69	.5	1.7	2.2	1.6	1.[illegible]	.2												56	56	77	64
/ 67		2.2	2.2	1.4	.8	.5	.1											[illegible]	[illegible]	63	52
66 / 65	.8	2.9	3.2	2.6	.8	.8	.2											96	96	74	5[illegible]
4 / 63	.5	5.4	2.2	1.2	1.[illegible]	.7	.4											95	95	72	57
/ 61	.4	3.3	2.9	.7	1.1													77	77	63	55
/ 59	.1	2.2	2.7	1.4	1.3	1.0												82	[illegible]	75	69
/ 57	.2	2.7	1.2	1.2	.[illegible]	.3												72	72	83	65
5 / 55	.1	1.7	2.2	1.2	1.7	.6												59	59	65	75
4 / 53	.1	1.1	2.3	1.3	.6	.1												48	48	49	55
/ 51	.1	.7	2.7	.8	.4	.2												44	44	54	4[illegible]
5 / 49		1.1	1.4	.6	.4	.1												[illegible]	37	49	5[illegible]
6 / 47		1.3	.4	.4	.1													18	18	53	41
4 / 45		.5	.2	.1	.1													8	8	76	48
44 / 43		.2	.1	.4														6	6	18	44
2 / 41		.2	.1															3	3	7	32
4 / 39	.1		.1	.1														[illegible]	3	7	1[illegible]
3 / 37		.1																1	1	5	2[illegible]
3 / 35																				[illegible]	[illegible]
3 / 33																				[illegible]	[illegible]
2 / 31																					[illegible]
/ 29																					[illegible]
/ 27																					[illegible]
/ 25																					[illegible]
TOTAL	.1	29.3	28.9	19.9	13.4	5.6	1.[illegible]	.1											[illegible]		[illegible]
																		837		677	

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.	5212[illegible]7	65135	77.8	13.126	837							
Dry Bulb	3223605	51549	61.6	7.641	837			24.7	6.9			[illegible]
Wet Bulb	2816379	46127	57.5	7.664	837			1[illegible].6	.1			9[illegible]
Dew Point	2537231	45455	54.3	9.372	837		1.4	6.3				9[illegible]

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	MAY

PAGE 1 0900-1100 HOURS (L.S.T.)

Temp (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
81							.3	.2		.1									3		
80				.1	.2	.8	.6	.7	.4	.2								26	26		
79				.7	.5	1.2	1.0	.7	.1	.2								37	37		
78				.6	1.4	1.7	1.1	.6	.2	.5								51	51		
77			.4	.6	1.[illegible]	2.2	.6	.6	.4									47	47	[illegible]	
76			.5	1.[illegible]	2.7	2.[illegible]	.[illegible]	1.3	.5									67	67	7[illegible]	[illegible]
75			.7	1.2	1.7	1.4	1.7	1.[illegible]	.4	.1								61	61	76	4
74			1.9	2.3	2.4	1.1	1.4	.7	.4									65	65	77	9
73		.2	2.2	1.[illegible]	1.8	1.1	1.[illegible]	1.8	.4									85	85	[illegible]	33
72		1.[illegible]	2.3	1.4	1.3	1.7	1.8	.5	.7									85	85	85	46
71		1.9	.8	1.5	1.7	1.[illegible]	.7	.6	.1									66	66	89	55
70	.1	1.1	.5	1.4	.4	1.0	1.[illegible]	.6										51	51	84	68
69		.4	.4	.7	.7	.6	.7	.6										34	34	71	77
68		1.3	1.[illegible]	.4	.6	.7	1.[illegible]	.[illegible]										42	42	65	6[illegible]
67		1.[illegible]	.8	1.3	.8	.2	.7											41	41	65	59
66		.4	.4	.8	.4	.5	.4											23	23	64	58
65		.1	.5	.5	.1	.4	.1											14	14	42	57
64			.6			.1												6	6	36	47
63		.2	.1		.1													4	4	35	38
62		.4		.1														4	4	34	37
61																				15	5[illegible]
60																				4	32
59																				3	.9
58																					16
57																					14
56																					12
55																					11
54																					9
53																					1
52																					1
TOTAL	.1	7.9	11.0	16.5	16.4	17.6	14.3	10.0	7.0	1.2									837		837
																		837		837	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	35539.8	52626	62.9	15.745	837
Dry Bulb	4581619	53367	69.4	7.378	837
Wet Bulb	3195422	51345	61.3	7.365	837
Dew Point	3063754	46526	55.6	8.537	837

Element (X)	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb			61.3	33.[illegible]	10.3		93
Wet Bulb			25.6	5.1			93
Dew Point		1.2	10.4	.7			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
MAY — MONTH
PAGE 1
1300-1400 — HOURS (L.S.T.)

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																				
7/ 85									.1									1	1		
6/ 87					.1		.1	.5	.7	.2	.1							19	19		
6/ 85					.2	1.2	1.1	1.6	1.0	.6	.7							21	21		
5/ 83					.5	.7	1.1	1.7	.6	1.2	.2							52	52		
4/ 81					.5	.8	1.9	.3	.2	1.1	.4							48	48		
3/ 79				.1	.7	1.7	1.3	1.6	.7	.7								57	57	2	
2/ 77				.7	1.2	1.6	1.6	1.2	1.3	.8	.1							71	71	1	
1/ 75				.2	1.4	1.3	1.4	1.5	1.1	.4	.1							66	66	17	2
0/ 73			.2	1.8	1.6	1.2	1.7	.7	1.7	.4	.1							73	73	74	2
1/ 71		.2	.5	2.2	.8	1.4	1.2	1.1	1.6	.5								79	79	58	12
2/ 69		.1	1.1	1.3	1.[illegible]	.6	.4	1.4	.8	.1								66	66	83	23
3/ 67		1.2	1.9	.3	.5	.6	1.2	.5	.6	.1								73	73	88	41
4/ 65	.4	1.0	.6	.4	.2	.7	.7	.8	.6									54	54	101	65
5/ 63		.5	.7	.4	.2	.8	.5	.4	.5									34	34	98	96
6/ 61		.6	.5	.2	1.2	.6	.7	.7										38	38	77	71
7/ 59		1.2	.4	.2	.5	.2	.4	.5										26	26	60	61
8/ 57		.6	.4	.4	.2			.1										14	14	55	57
9/ 55		.1	.5	.6		.1												11	11	61	65
10/ 53		.1	.4	.5	.4													11	11	43	45
11/ 51			.1															1	1	35	42
12/ 49			.2															2	2	27	36
13/ 47		.1																1	1	15	51
14/ 45																				7	46
15/ 43																					29
16/ 41																					22
17/ 39																					15
18/ 37																					15
19/ 35																					1
20/ 33																					10
21/ 31																					9
22/ 29																					
TOTAL	.4	6.2	7.4	9.8	12.5	13.6	15.2	15.8	11.5	6.1	1.8							837	837	837	837

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.	2944427	47625	56.9	16.751	837							
Dry Bulb	4467210	62898	72.8	8.216	837			71.7	48.6	21.7		97
Wet Bulb	3318183	52377	62.6	6.967	837			29.2	6.			93
Dew Point	2654849	46469	55.5	9.469	837		1.2	9.2	.4			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
CLIMAT_TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
MAY — MONTH
PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp (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
1/ 84										.4								1	1		
2/ 87							.2	.2	.6	.4	.2							14	14		
3/ 85						.4	.7	.8	1.1	.5	.6							35	35		
4/ 82					.4	1.0	1.6	1.2	.6	1.1	.1							47	47		
5/ 81					.5	.6	1.6	1.9	1.2	.7	.2	.1						51	51		
6/ 79					1.2	2.2	1.2	1.9	.7	.8	1.0							75	75		
7/ 77		.1		.7	.7	.6	1.3	1.7	.3	.9	.2							59	59		
8/ 75			.1	.7	1.7	1.1	2.0	1.6	1.0	.5	.2							74	74	12	
9/ 73			.2	1.0	1.6	1.3	1.3	1.2	1.9	1.1								80	80	73	1
10/ 71	.1	.1	.6	2.2	1.1	1.1	.7	1.4	1.1	.1								71	71	73	9
11/ 69		.4	1.3	2.3	.9	.4	.7	2.4	1.3	.2								82	82	65	8
12/ 67		.7	1.0	.5	.6	.7	.6	.8	1.0									49	49	61	39
13/ 65		1.2	1.6	.7	.5	.8	.5	.6	.4									55	55	110	48
14/ 63		1.4	.5	.6	.4	.6	1.0	1.3	.3									55	55	94	71
15/ 61		.4	.1	.7	.4	.6		.6										22	22	83	96
16/ 59	.1	.7	.1	.4	.7	.1		.4										21	21	6	71
17/ 57		.1		.2	.1		.2											6	6	53	55
18/ 55		.6	.7	.2	.2		.1											16	16	64	76
19/ 53		.4	.5															7	7	39	42
20/ 51			.2															2	2	45	37
21/ 49			.4															3	3	23	34
22/ 47																				9	48
23/ 45																				3	3
24/ 43																				1	3
25/ 41																					7
26/ 39																					2
27/ 37																					4
28/ 35																					10
29/ 33																					7
30/ 31																					6
31/ 29																					8
TOTAL	.2	6.1	7.3	11.2	11.1	11.4	13.9	17.8	12.7	6.7	2.6	.1						837	837	677	837

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.	3851375	45671	55.8	17.258	837							
Dry Bulb	4496851	60791	72.9	7.926	837			72.1	49.7	21.3		
Wet Bulb	3292134	52188	62.4	6.757	837			27.3	4.9			
Dew Point	2604358	46736	55.8	9.535	837		1.6	8.6	.1			

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746[illegible]	FT CAMPBELL KY	73-81	MAY

PAGE [illegible] HOURS [illegible]

Temp (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/ [illegible]							.1	.1	.1									[illegible]	[illegible]		
4/ [illegible]						.1	.1	.2		.1								[illegible]	[illegible]		
/ 61					.5	.5	.7	.1		.1								17	.7		
/ 79				.2	.5	.5	.6	1.[illegible]	.4	.1								[illegible]	[illegible]		
7 / 77				1.4	1.2	1.2	.7	.6	.1	.1								45	46		
/ 75		.1	.3	1.3	1.7	.9	1.2	.8	.2	.2								59	59		
4/ 72		.2	1.2	2.4	1.1	1.9	1.2	.4	.1	.1								[illegible]	[illegible]	[illegible]	
/ 71		.2	1.1	1.9	1.7	1.9	1.7	1.2	.5	.1								6[illegible]	[illegible]	7[illegible]	[illegible]
/ 69		.4	1.6	3.2	1.[illegible]	1.4	.3	.5	.1									64	64	49	[illegible]7
6-/ 67	.1	1.5	1.6	2.4	.5	.7	1.7	.7										[illegible]	[illegible]	[illegible]4	37
6/ 65	.4	1.7	2.3	2.4	.4	1.1	1.6	.4	.4									84	89	[illegible]	47
4/ 63		2.7	1.7	1.7	.9	1.3	.5	.1	.1									75	75	119	72
/ 61	.2	1.4	.7	.6	1.2	1.3	.7	.5										56	56	51	58
/ 59		.9	.5	.7	.7	1.[illegible]	.5	.1										37	37	36	[illegible]
/ 57		.2	.7	1.3	1.2	.7	.4											[illegible]	35	49	.9
5-/ 55		.6	.6	1.1	.4	.6	.2											[illegible]1	31	52	73
4/ 53		1.5	.5	.1	.5	.4	.4											29	29	57	47
/ 51			.4		.1													4	4	5[illegible]	35
/ 49		.1	.1		.1													[illegible]	[illegible]	29	27
4 / 47			.4	.1														4	4	32	45
4 / 45																				1[illegible]	56
4/ 43																				[illegible]	[illegible]1
2/ 41																				4	31
2/ 39																					[illegible]
/ 37																					1[illegible]
/ 35																					9
/ 33																					9
/ 31																					9
/ 29																					4
TOTAL	.7	12.2	13.9	21.6	17.7	15.5	12.5	6.6	2.7	1.7								837			837
																		837		837	

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.	736634 [illegible]	55213	66.[illegible]	16.269	837							
Dry Bulb	3875405	56619	67.6	7.377	837			57.7	25.6	4.7		[illegible]
Wet Bulb	3099173	50593	60.4	7.307	837			18.6	2.1			[illegible]
Dew Point	2614839	46131	55.1	9.302	837		1.4	8.1				97

USAFETAC FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY — STATION — STATION NAME

73-81 — YEARS

MAY — MONTH

DATE [illegible] — HOURS [illegible]

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible] / 75			[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]		
[illegible] / 73		.2	1.4	.8	.8	.5	.2												[illegible]	[illegible]		
[illegible] / 71		1.[illegible]	1.7	1.4	.8	.5	.2												4	4[illegible]	[illegible]	
[illegible] / 69	.1	1.4	3.1	1.8	1.5	1.[illegible]		.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 67	.1	1.3	4.2	1.8	2.[illegible]	.6	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 65	.4	3.2	3.1	1.7	1.5	.4	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 63		3.[illegible]	3.2	2.0	1.[illegible]	1.6	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 61		4.4	1.[illegible]	1.4	1.[illegible]	.3	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 59		3.1	3.6	1.1	.8	.4													67	67	[illegible]	[illegible]
[illegible] / 57		1.9	.5	1.9	1.4	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 55		1.[illegible]	.5	3.1	1.2	.7													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 53		1.9	2.3	1.1	1.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 51		1.1	1.3	.7	.8	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49		.7	.8	.2	.2	.5													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47		.4	.5	.4	.2														[illegible]	[illegible]	4	57
[illegible] / 45		.2	.1		.1														[illegible]	4	[illegible]	[illegible]
[illegible] / 43				.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 41																					[illegible]	[illegible]
[illegible] / 39			.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 37																						[illegible]
[illegible] / 35																						
[illegible] / 33																						[illegible]
[illegible] / 31																						
[illegible] / 29																						[illegible]
[illegible] / 27																						[illegible]
TOTAL	.6	25.[illegible]	27.7	19.8	16.6	7.9	1.7	.1											677	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Num.	4439655	63293	75.613	[illegible].51	837							
Dry Bulb	3299789	52243	65.4	6.32[illegible]	837			[illegible].1	[illegible].3			[illegible]
Wet Bulb	2843404	48416	57.8	7.15[illegible]	837			[illegible].7				[illegible]
Dew Point	2532655	45437	54.3	8.887	837		[illegible]	6.1				[illegible]

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7657	FT CAMPBELL KY	73-81	MAY

HOUR: ALL

Temp (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
100/ 105																						
95/ 99																						
90/ 94																						
85/ 89																						
80/ 84																						
75/ 79																						
70/ 74																						
65/ 69																						
60/ 64																						
55/ 59																						
50/ 54																						
45/ 49																						
40/ 44																						
35/ 39																						
30/ 34																						
25/ 29																						
20/ 24																						
15/ 19																						
10/ 14																						
5/ 9																						
0/ 4																						
-5/ -1																						
-10/ -6																						
-15/ -11																						
-20/ -16																						
-25/ -21																						
-30/ -26																						
-35/ -31																						
-40/ -36																						
-45/ -41																						
-50/ -46																						
-55/ -51																						
-60/ -56																						
-65/ -61																						
-70/ -66																						
-75/ -71																						
-80/ -76																						
-85/ -81																						
-90/ -86																						
-95/ -91																						
-100/ -96																						

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 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY — 73-3[illegible]
STATION — STATION NAME — YEARS — MONTH

[illegible] — ALL
HOURS

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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	34541746	47617[illegible]	69.[illegible]	17.55[illegible]	6696							
Dry Bulb	29265734	4381[illegible]	65.4	9.478	6696			735.[illegible]	1[illegible].1	5[illegible].1		744
Wet Bulb	37742151	395547	59.[illegible]	7.342	6696		[illegible].1	12[illegible].8	13.[illegible]			744
Dew Point	30337371	363627	54.3	9.313	6696		11.5	54.9	1.2			744

USAFETAC FORM 0265 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] FT CAMPBELL KY — STATION NAME: 73-81 — YEARS: [illegible] — MONTH: [illegible]

F A S — HOURS: [illegible]

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
/ [illegible]					[illegible]																
/ [illegible]				[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]		
/ [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]		
/ [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]		
/ [illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	[illegible]		[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			[illegible]																	[illegible]	[illegible]
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]		[illegible]	[illegible]

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

USAFETAC FORM 0 26 S (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

Temp °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
WET BULB TEMPERATURE DEPRESSION (F)																					
TOTAL																					

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 0-26.5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FT CAMPBELL KY

STATION | STATION NAME | YEARS

Temp 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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet B.	TOTAL Dew Pt.
[illegible]																																					

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31			
[illegible]																		[illegible]																
[illegible]																		[illegible]																
[illegible]																		[illegible]	[illegible]															
[illegible]										[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	[illegible]															
[illegible]									[illegible]	[illegible]		[illegible]		[illegible]		[illegible]			[illegible]															
[illegible]									[illegible]	[illegible]		[illegible]		[illegible]		[illegible]			[illegible]															
[illegible]									[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		[illegible]													
[illegible]									[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp °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. Dry Bulb	TOTAL Wet Bulb Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																			

Element (X)	Σx'	Σx	x̄	σx	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	[illegible]	JULY

HOURS [illegible]

Temp °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
TOTAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			

USAFETAC FORM 0-26-5 (OL-A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
OCTAF-TAC
AT: FAYETTE SP-120/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
4[illegible]	FT CAMPBELL KY	73-81	OCT

FACT 1 1500-1700 HOURS (L.S.T.)

Temp 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
[illegible]																					.4															
[illegible]																			.2		.4	.1		.1		.1							3	5		
[illegible]																	.7		.6		.2	.5		.1									8	12		
[illegible]													.1		.2	1.1		.7			.4	.2		.1									29	29		
[illegible]										.7	1.2	1.6	1.2	1.1							.7	.1											50	55		
[illegible]										.2	2.2	3.2	2.5		.2						.2	.2											21	21		
[illegible]									.1	1.7	2.5	2.5	1.1	1.4							.6	.9		.1									89	89		
[illegible]						.1	.1	1.7	3.6	2.7	1.1	2.1									.5												122	122		
[illegible]						.7	.2	.7	2.6	1.	1.5	1.2									.9	.2											75	79		
[illegible]						1.1	1.1	2.3	.5	1.2	1.1								.9	1.													54	54	4	
[illegible]				.2	1.2	1.2	1.2	1.2	.7	2.7	1.4								.6		.2												76	78	[illegible]	
[illegible]			.1	.5		.6	.4	.6	.7	1.2	1.2								.1		.4	.2											52	52	[illegible]	
[illegible]			.4	1.4	1.2		.2	.2	.2	1.					.4						.2												45	45	107	[illegible]
[illegible]			.4	1.2	1.1			.5	.6		.2								.1														41	41	10[illegible]	[illegible]
[illegible]				.1	.4		.4		.1		.1																						1	21	32	[illegible]
[illegible]					.4						.2																						7	7	[illegible]	1[illegible]
[illegible]	.2		.1				.1				.2																						4	4	[illegible]	[illegible]
[illegible]					.1		.1																											2	[illegible]	67
[illegible]			.4		.1																												4	4	41	[illegible]
[illegible]																																			[illegible]	[illegible]
[illegible]																																			11	49
[illegible]																																			[illegible]	45
[illegible]																																			[illegible]	[illegible]
[illegible]																																				[illegible]
[illegible]																																				[illegible]
[illegible]																																				[illegible]
[illegible]																																				[illegible]
[illegible]																																				[illegible]
[illegible]																																				[illegible]
TOTAL	.1	2.0	[illegible].4	6.5	6.2	11.1	13.7	18.3	14.7	17.7	[illegible].2	2.5	.6	.1																			81	81	81	81

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.	256755	43891	54.2	15.293	81							
Dry Bulb	5436189	66147	81.7	6.524	81			59.9	51.7	57.6	3.2	
Wet Bulb	3923072	56236	69.4	5.724	81			52.1	29.9	.2		
Dew Point	3219757	50671	62.5	7.859	81			37.9	4.3			

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY 73-81

STATION STATION NAME YEARS MONTH

PAGE [illegible] HOURS [illegible]

Temp (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																			.1															1	1		
[illegible]																			.1															1	1		
[illegible]													.1		.2		.1						.1											1	2		
[illegible]													.1		.2		.4		.1															5	5		
[illegible]											.2		.2		.2		.2		.2		.2													2	2		
[illegible]									.2		1.0		1.2		1.0		.2		.2		.1													34	34		
[illegible]							.2	1.6	1.2		1.3		1.4		.4						.4		.1											[illegible]	[illegible]		
[illegible]					.2	1.2	2.2	1.2		1.2	1.6		.6		.6		.2																	67	67		
[illegible]				1.0		2.2	1.6	3.3		1.2		1.2			.6		.4				.1													1 1	1 1		
7 / 77				1.4		1.7	1.0		2.6		.6		1.0		.6		.6				.1													92	92	95		1
[illegible]			.1	2.0		2.2	2.7		1.1		1.4		.2		.2																			96	96	96		2
6/ 73			.6	1.6		3.6	.7		1.4		1.4		.7		.4				.1		.1													93	93	88		[illegible]
/ 71			1.2	2.1		1.9	1.2		.5		.7		.2		.1																			67	67	112		4
/ 69	.1		2.7	2.3		.5	1.4		1.2		.2								.1															74	74	124		6
/ 67	.1		1.9	1.6		.5		.9		.6		.5			.1		.4																	59	59	[illegible]		123
6/ 65	.1		.4		.1	.5		.2		.5							.1																	[illegible]	25	76		1.2
4/ 63						.7		.5				.5																						12	12	[illegible]		7
2/ 61			.4		.1	.1		.1				.1																						7	7	47		54
/ 59					.1																													1	1	41		34
/ 57																																						46
[illegible] / 55																																				14		36
4/ 53																																				4		29
/ 51																																				2		15
[illegible] / 49																																				1		[illegible]
[illegible] / 47																																						[illegible]
[illegible] / 45																																						[illegible]
4/ 43																																						4
[illegible] / 41																																						[illegible]
[illegible] / 39																																						[illegible]
[illegible] / 37																																						[illegible]
[illegible] / 35																																						[illegible]
3 / 33																																						[illegible]
TOTAL	.4	6.9	14.[illegible]	15.4	19.[illegible]	16.3	11.6	8.9	4.7	3.3	1.1	.2																					810		810		[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3661248	53104	65.6	5.40	81							
Dry Bulb	4739857	61697	76.2	6.135	810			45.5	64.3	25.3	[illegible]	[illegible]
Wet Bulb	3759631	55[illegible]37	67.9	5.459	810			59.6	18.9			9
Dew Point	3273437	51126	63.1	7.574	81			35.7	5.6			52

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-[illegible]	OCT

PAGE [illegible] HOURS [illegible]

Temp. (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]					.1															1		
[illegible]						.4														[illegible]		
[illegible]				.5	.7	.2	.5											1[illegible]		1[illegible]		
[illegible]			1.5	.6	.9	1.[illegible]	.4											[illegible]		[illegible]		
[illegible]			1.1	2.3	2.7	.9	.1											[illegible]		71	1	
[illegible]		.4	3.2	4.0	3.2	.2	.2	.1										[illegible]		[illegible]	1	
[illegible]		1.7	4.9	3.5	.9	.6	.1	.1										96	96	[illegible]		29
[illegible]		2.7	[illegible]	4.1	1.1	1.1	.7	.2										123	123	52		41
[illegible]		2.6	4.8	2.3	1.[illegible]	1.1	.3	.1										101	101	1[illegible]		[illegible]
[illegible]	.1	3.7	3.0	1.5	1.4	.9	.4											95	95	141		112
[illegible]	.6	2.7	.9	1.4	1.[illegible]	.4	.4											[illegible]	81	1[illegible]		125
[illegible]		1.[illegible]	1.5	1.9	.4	.2												[illegible]	9[illegible]	69		[illegible]
[illegible]		.9	1.1	1.1	.6	.6	.1											75	36	44		[illegible]
[illegible]	.4	.1	1.6	.6		.1	.1											24	24	54		44
[illegible]		.5	.7		.1	.2												14	14	[illegible]		47
[illegible]			.1		.1	.1												[illegible]	[illegible]	71		39
[illegible]					.1													[illegible]	1	[illegible]		44
[illegible]				.1														[illegible]	[illegible]	2		43
[illegible]																				[illegible]		18
[illegible]																				[illegible]		12
[illegible]																				1		1
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
TOTAL	1.[illegible]	15.9	32.7	23.9	13.7	8.1	2.[illegible]	.6										[illegible]		81[illegible]		81
																		81[illegible]			81[illegible]	

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.	4[illegible]77278	5[illegible]	7[illegible].711	[illegible].869	81[illegible]							
Dry Bulb	4[illegible]5[illegible]273	5[illegible]716[illegible]	7[illegible].[illegible]	5.597	81[illegible]			7[illegible].[illegible]	34.[illegible]	[illegible].1		[illegible]
Wet Bulb	3[illegible]1[illegible]541	5[illegible]3[illegible]	65.[illegible]	5.711	81[illegible]			47.4	8.[illegible]			[illegible]
Dew Point	322[illegible]653	5[illegible]751	62.[illegible]	[illegible].1[illegible]	81[illegible]			3[illegible].2	3.[illegible]			5[illegible]

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	JUL

HOURS: ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-/ 97											.1											
-/ 95										.1	.1	.1	.1					15	16			
-/ 93								.2	.2	.2	.1	.1	.1					31	33			
/ 91						.1	.1	.4	.3	.2	.1	.1	.1					74	74			
/ 89						.1	.5	.7	.6	.3	.2	.1						145	155			
-/ 87					.1	.5	1.1	1.1	.7	.2	.1	.1						257	257			
-/ 85					.1	.9	1.3	1.0	.5	.3	.2	.2	.1					296	296			
-/ 83				.2	.2	1.1	1.1	1.2	.5	.4	.2	.1						362	362			
-/ 81			.1	.3	.2	1.1	1.2	.6	.6	.4	.2	.1						369	369			
/ 79			.2	.2	1.2	1.3	.6	.3	.5	.3	.2							428	428	76		
7 / 77		.1	1.0	1.5	1.5	1.2	.5	.6	.4	.3	.1							49	49	[illegible]		[illegible]
6/ 75		.3	1.2	1.9	2.2	.6	.3	.6	.4	.1	.1	.1						55	550	542		41
4/ 73		1.2	2.6	2.2	.3	.7	.6	.4	.2	.1	.1							591	591	6[illegible]		723
/ 71	.	1.6	3.2	2.1	.5	.7	.4	.3	.1	.								638	638	717		43
/ 69	.1	2.5	3.6	1.1	.3	.6	.2	.2	.1	.								555	555	634		542
/ 67	.4	2.9	2.7	.8	.7	.4	.3	.	.1									458	458	950		567
/ 65	.4	1.7	.8	.2	.5	.3	.1	.	.									3[illegible]	3[illegible]	753		946
4/ 63	.3	1.2	.9	.9	.3	.2	.											242	242	542		673
/ 61	.2	.9	.6	.6	.3	.2	.	.										173	173	375		475
/ 59	.	1.0	1.0	.3	.2	.2	.											172	172	341		355
/ 57	.	.7	.5	.1	.3	.2	.											1[illegible]3	1[illegible]3	27[illegible]		365
5 / 55		.6	.4	.	.1	.1												87	87	199		36[illegible]
4/ 53		.3	.1	.	.1	.												31	31	151		285
/ 51		.1	.	.1	.													14	14	65		242
/ 49		.																2	2	29		195
/ 47		.	.1															6	6	13		123
/ 45																				12		65
4/ 43																				.		44
/ 41																						34
/ 39																						[illegible]
/ 37																						[illegible]
/ 35																						[illegible]
/ 33																						[illegible]
/ 31																						[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY [illegible]-[illegible] JUL

STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] ALL

HOURS (LST)

Temp (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. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	[illegible]	15.[illegible]	[illegible].414	[illegible].11	[illegible].415	[illegible].5	[illegible].7	7.7	5.1	[illegible].0	[illegible].7	.[illegible]	.1	.[illegible]				[illegible]	[illegible]
																		64[illegible]	64[illegible]

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.	32977695	44[illegible]369	69.2	17.[illegible]66	643[illegible]							
Dry Bulb	361 [illegible]315	43[illegible]521	74.2	8.549	643[illegible]			543.6	413.4	199.[illegible]	6.5	[illegible]
Wet Bulb	29119646	432496	66.7	6.255	648[illegible]			411.[illegible]	132.8	.7		[illegible]
Dew Point	25651899	404791	62.5	7.511	643[illegible]		.1	249.[illegible]	32.[illegible]			[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	JUL

HOURS [illegible]

Temp (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
≥/ 87						.5												4	4		
/ 81			.1	.4	.1	.4												[illegible]	[illegible]		
/ 79		.4	2.2	.5	.5	.5												19	16		
77/ 77		1.7	2.3	1.3	.5	.4												45	46	6	[illegible]
75/ 75		2.9	3.[illegible]	3.8	1.4													1[illegible]	135	76	17
73/ 73	.2	3.7	5.4	3.2	.5													1[illegible]	137	7[illegible]	44
71/ 71	.2	6.6	11.2	3.2		.5	.1											1[illegible]	1[illegible]	155	54
69/ 69	.4	4.7	7.6	1.7	.5	.1												1[illegible]	125	178	112
67/ 67	.1	7.3	4.7	1.2	.5	.1												[illegible]	43	167	179
65/ 65		7.3	1.2	.5	.1													27	[illegible]	96	111
63/ 63		1.4	1.[illegible]	.5	.1													[illegible]	25	55	96
61/ 61		1.4	.6	.1														12	12	79	61
59/ 59		.7	.4															9	9	12	35
57/ 57		.1																[illegible]	[illegible]	13	23
55/ 55		.[illegible]																[illegible]	[illegible]	4	1[illegible]
53/ 53																				[illegible]	[illegible]
51/ 51																					7
TOTAL	1.0	27.7	47.6	17.0	4.4	2.0	.1											837	837	837	837

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.	59 [illegible]581	69947	83.6	8.126	837							
Dry Bulb	4329866	5[illegible]58	71.8	4.797	837			53.8	42.7	2.9		93
Wet Bulb	3925411	57713	63.4	4.153	837			6[illegible]	12.4			93
Dew Point	3721845	55673	66.5	4.652	837			53.3	7.1			93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT. CAMPBELL KY	[illegible]	JUL

[illegible] HOURS [illegible]

Temp °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
[illegible]					[illegible]													[illegible]	[illegible]		
[illegible]		.1	.7	.4	.1	.1												[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]		
[illegible]		1.4	3.6	3.1	.7													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	6.5	11.9	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	4.7	8.[illegible]	1.[illegible]	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	5.3	5.7	1.2	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3.[illegible]	3.[illegible]	.1	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.4	1.[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.[illegible]	1.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.6	1.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]																	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]																	[illegible]	[illegible]	[illegible]
[illegible]																					
TOTAL	.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4												[illegible]		[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	61[illegible] 936	[illegible]1648	8[illegible].5	7.561	837							
Dry Bulb	417[illegible]513	[illegible]	7[illegible].1	4.534	837			76.[illegible]	[illegible]	.7		[illegible]
Wet Bulb	379[illegible]246	56223	67.[illegible]	4.343	837			59.[illegible]	7.[illegible]			[illegible]
Dew Point	362[illegible]172	54[illegible]	65.6	4.596	837			45.[illegible]	4.[illegible]			[illegible]

USAFETAC FORM AN 84 0-26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp °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
[illegible]																																				

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp 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
[illegible]																					

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			

USAFETAC FORM No. 0 26 5 (OCT 67) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
[illegible]											[illegible]	[illegible]	[illegible]								
[illegible]											[illegible]	[illegible]	[illegible]								
[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											
[illegible]				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										
[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															
[illegible]		[illegible]	[illegible]		[illegible]																
[illegible]		[illegible]																			
[illegible]																					
[illegible]																					
[illegible]	

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

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 D.B.	W.B.	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element X_i	ΣX_i^2	ΣX_i	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC ACDM 0 26 5 (OL A) JUL 64

AD-A128 113 FORT CAMPBELL CAMPBELL AAF KENTUCKY REVISED UNIFORM SUMMARY OF SURFACE WE..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 82

UNCLASSIFIED USAFETAC/DS-82/063 SBI-AD-E850 364 F/G 4/2 NL

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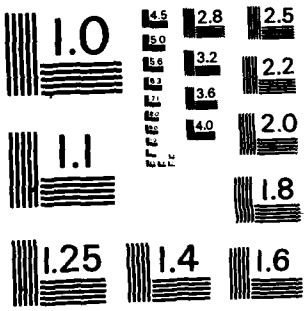

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671[illegible]	FT CAMPBELL KY	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 1800-2100 HOURS L.S.T.

Temp. (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
98/ 97											.2	.1						3	3		
96/ 95									.1									1	1		
94/ 93							.1	.5	.2	.4								10	10		
92/ 91						.2	.1	.1	.5	.1								9	9		
90/ 89					.6	.7	1.1	.7	.6	.4								34	34		
88/ 87				.2	.6	1.1	1.9	1.2	.7	.4								51	51		
86/ 85			.2	.4	1.8	3.1	2.0	1.3	.1	.1		.1						77	77		
84/ 83			.5	1.6	2.2	3.0	1.8	1.0	.6		.1							89	89		
82/ 81			1.0	2.3	3.9	2.3	1.8	.4										97	97	15	
80/ 79			2.7	4.3	3.3	2.9	1.1	.5	.1	.1								126	126	34	7
78/ 77		.5	2.7	4.8	2.2	1.0	.6	.4	.4									104	104	63	24
76/ 75		.6	4.3	3.6	3.0	.8	.1	.4	.1									108	108	131	52
74/ 73		.8	2.0	2.9	.5	1.0	.2	.2										64	64	180	81
72/ 71	.1	1.0	1.7	1.0	.7		.4											40	40	157	126
70/ 69		.8	.4	.5	.1	.2												17	17	177	171
68/ 67		.2	.1	.1	.1													5	5	98	126
66/ 65		.2																2	2	28	100
64/ 63																				17	54
62/ 61																				13	35
60/ 59																				4	28
58/ 57																					8
56/ 55																					4
54/ 53																					9
52/ 51																					11
50/ 49																					1
TOTAL	.1	4.2	15.7	21.5	19.0	16.2	11.2	6.6	3.5	1.4	.4	.2							837		837
																		837		837	

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.	4079758	57483	68.7	12.584	837							
Dry Bulb	5393062	67030	80.1	5.475	837			92.8	85.9	48.2	1.6	93
Wet Bulb	4383862	60478	72.3	4.090	837			86.1	47.0	3.6		93
Dew Point	3943327	57287	68.4	5.178	837			65.2	18.2	.2		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JUL — MONTH

PAGE 1 — 0000-2300 HOURS L.S.T.

Temp. (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
88/ 87							.1											1	1		
86/ 85						.2	.1											3	3		
84/ 83			.2	1.0	.6	.6	.2											22	22		
82/ 81		.1	1.6	1.3	1.2	.5	.1											42	42		
80/ 79		.4	2.2	2.7	2.4	1.2		.1										75	75	7	
78/ 77		1.0	4.9	6.0	2.3	.6												123	123	23	11
76/ 75		2.6	7.4	5.4	2.0													146	146	56	25
74/ 73		3.8	8.7	4.9	1.3	.1		.1										159	159	137	70
72/ 71		3.3	7.3	4.9	.7	.4	.2											141	141	188	117
70/ 69	.1	1.7	3.1	1.4	.2	.5												59	59	164	173
68/ 67		1.6	.8	.5	.7	.2												32	32	117	161
66/ 65		.8	1.1	.5	.4													23	23	67	111
64/ 63		.4	.2	.2														7	7	35	63
62/ 61		.2	.1	.2														5	5	22	50
60/ 59			.1															1	1	13	17
58/ 57																				7	14
56/ 55																				1	6
54/ 53																					16
52/ 51																					3
TOTAL	.1	15.9	37.8	29.0	11.8	4.3	.5	.2										837	837		837
																		837		837	

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.	5370947	66627	79.6	8.972	837							
Dry Bulb	4655024	62316	74.5	4.306	837			89.0	63.2	11.7		93
Wet Bulb	4110338	58558	70.0	4.021	837			76.9	24.8			93
Dew Point	3849548	56630	67.7	4.648	837			61.9	11.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
JUL — MONTH

ALL — HOURS (L.S.T.)

Temp. (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
104/103												.0	.0					2	2		
102/101											.0	.1	.1					10	10		
100/ 99									.0	.0	.1	.0	.0					14	14		
98/ 97								.0	.0	.2	.1	.1	.0					33	33		
96/ 95								.1	.2	.3	.1	.0	.0					50	50		
94/ 93							.1	.6	.5	.3	.1	.1						112	112		
92/ 91						.2	.5	.5	.8	.5	.3	.1						197	197		
90/ 89					.1	.6	.7	1.4	.9	.4	.3							296	296		
88/ 87				.1	.4	1.0	1.7	1.2	.5	.2	.1	.0						354	354		
86/ 85			.0	.1	.9	2.2	1.3	.9	.5	.3	.0	.1						427	427		
84/ 83			.1	.9	1.4	1.5	1.1	.8	.4	.1	.1	.0						431	431	5	
82/ 81		.0	.4	1.4	2.3	1.1	.9	.4	.1	.0	.0							457	457	70	
80/ 79		.1	1.7	2.1	1.7	1.2	.5	.2	.2	.1	.0							527	527	241	21
78/ 77		.6	2.5	2.9	1.5	.6	.4	.3	.1	.0								594	594	419	98
76/ 75		1.3	4.4	2.9	1.4	.3	.1	.1	.0									710	710	873	329
74/ 73	.1	2.5	4.7	2.6	.4	.3	.1	.1										721	721	1080	567
72/ 71	.2	2.9	5.0	1.9	.3	.1	.1											703	703	1115	984
70/ 69	.2	2.2	2.9	.8	.2	.1												437	437	1018	1255
68/ 67	.1	1.7	1.8	.5	.3	.1												296	296	821	1159
66/ 65	.0	.9	.8	.2	.2													140	140	437	801
64/ 63	.0	.5	.4	.2	.0													74	74	295	529
62/ 61	.0	.6	.3	.1														61	61	145	392
60/ 59	.0	.3	.2															35	35	103	230
58/ 57		.1	.0															6	6	52	157
56/ 55		.1																7	7	14	92
54/ 53		.0																2	2	6	66
52/ 51																				2	46
50/ 49																					13
48/ 47																					5
46/ 45																					2
TOTAL	.6	13.9	25.5	16.6	11.0	9.3	7.8	6.6	4.3	2.5	1.3	.5	.2					6696	6696	6696	6696

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.	36594869	484175	72.3	15.387	6696							
Dry Bulb	41114767	522109	78.0	7.770	6696			707.9	548.3	295.4	24.6	744
Wet Bulb	33927176	475562	71.0	4.763	6696			626.9	298.7	21.1		744
Dew Point	30824499	453023	67.7	5.111	6696			484.8	112.8	.3		744

USAFETAC FORM AN 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1 — 0001-2400 HOURS (L.S.T.)

Temp. (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[illegible]/81				.1														1	1		
8[illegible]/79			.5	.4	.1	.2												12	12		
79/77			.7	1.9	.8	.5												33	33		
76/75		1.0	4.2	2.7	.7	.5												76	76	8	4
74/73	.6	2.7	7.0	4.2	.4	.2												127	127	34	16
72/71	1.2	6.6	10.9	2.3	.6													180	180	107	51
70/69	1.4	10.0	6.7	1.1	.2													163	163	190	133
68/67	1.2	3.6	4.8	.8	.5													89	89	215	203
66/65	.2	2.4	2.5	.6	.1													49	49	86	145
64/63	.5	1.6	1.8	.5														36	36	74	87
62/61		1.7	2.3															33	33	51	63
60/59		2.2	1.2															27	27	32	39
58/57		.6	.7															11	11	36	34
56/55		.1	.1															2	2	17	38
54/53																				4	19
52/51																				1	2
50/49																					3
TOTAL	4.9	32.3	43.4	14.6	3.5	1.4													837		837
																		837		837	

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.	6094153	71781	84.9	8.308	837							
Dry Bulb	4118311	58587	70.0	4.566	837			75.4	27.4	.8		93
Wet Bulb	3762497	56001	66.9	4.326	837			61.6	4.7			93
Dew Point	3580161	54597	65.2	4.746	837			45.2	2.2			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74710	FT CAMPBELL KY	73-81	AUG

PAGE 1 — HOURS (L.S.T.): 0300-0500

Temp. (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				.1	.1													2	2		
78/ 77			.4	.7	.2													11	11		
76/ 75			1.4	1.6	.4	.4												31	31		
74/ 73	.5	2.3	4.9	3.7	.1	.1												97	97	14	8
72/ 71	1.2	6.3	9.6	1.8														158	158	62	25
70/ 69	2.4	11.9	6.6	.6	.2													182	182	177	110
68/ 67	1.4	8.4	5.1	1.1	.1													135	135	216	200
66/ 65	.8	3.3	2.9	1.0														67	67	111	153
64/ 63	.4	2.9	1.3	.5														42	42	88	97
62/ 61	.4	1.8	1.7															32	32	44	60
60/ 59	.1	2.7	1.6															37	37	36	35
58/ 57		2.5	.4															24	24	46	38
56/ 55		1.4	.7															18	18	24	49
54/ 53		.1																1	1	14	22
52/ 51																				5	14
50/ 49																					6
TOTAL	7.2	43.7	36.4	11.0	1.2	.5													837		837
																		837		837	

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.	6389164	72842	87.	7.727	837							
Dry Bulb	3923734	57175	68.3	4.745	837			68.4	15.7			93
Wet Bulb	3634091	55021	65.7	4.540	837			52.1	1.6			93
Dew Point	3480084	53814	64.3	4.912	837			38.1	.9			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746712 (STATION) FT CAMPBELL KY (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PAGE 1 0600-0800 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85					.1	.1	.2											4	4		
84/ 83				.2	.5	.4	.1											13	13		
82/ 81				.2	.5	.4												9	9		
80/ 79			1.0	1.8	1.3	.4	.1											38	38		
78/ 77		.4	1.6	4.2	.7	.1	.1											59	59	4	
76/ 75	.1	1.4	3.9	3.6	.6	.2												85	85	29	7
74/ 73	.4	3.8	6.7	3.9	.4	.4												130	130	72	28
72/ 71	1.6	7.8	6.9	1.9	.5													156	156	152	101
70/ 69	1.2	7.4	5.4	1.4	.7													135	135	185	176
68/ 67	.8	4.3	2.7	1.2	.4													79	79	133	162
66/ 65	.6	2.[illegible]	2.6	.6	.1													50	50	92	113
64/ 63	.2	1.6	1.4	.8														34	34	66	74
62/ 61		1.2	.2	.2														14	14	38	51
60/ 59	.1	1.1	1.0															18	18	30	45
58/ 57		.8	.2															9	9	21	40
56/ 55		.2	.2															4	4	10	22
54/ 53																				4	14
52/ 51																				1	5
50/ 49																					1
TOTAL	5.[illegible]	32.0	33.9	22.4	6.1	1.9	.6												837		837
																		837		837	

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.	5954530	70160	83.8	9.376	837							
Dry Bulb	4280472	59700	71.3	5.165	837			78.7	37.6	4.7		93
Wet Bulb	3879037	56855	67.9	4.515	837			63.9	11.7			93
Dew Point	3676403	55323	66.1	4.858	837			52.4	3.9			93

USAFETAC FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	AUG

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (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
96/ 95										.1								1	1		
94/ 93										.5								4	4		
92/ 91						.2	.1	.6	1.0	.2	.1	.1						20	20		
90/ 89					.2	.1	1.0	.8	.4	.1	.2							24	24		
88/ 87					.4	1.1	3.3	2.7	.2	.2								67	67		
86/ 85					.8	5.1	2.5	.5	.2	.1								78	78		
84/ 83			.1	1.0	4.5	4.1	1.6	.1	.5	.1								100	100		
82/ 81			.7	1.8	4.5	2.4	1.6	1.2	.5									106	106	4	
80/ 79			1.8	3.5	4.1	1.8	1.3	.7		.1								111	111	10	1
78/ 77		.2	1.6	4.3	1.9	1.8	1.3	.5										97	97	58	8
76/ 75	.2	1.1	2.7	1.8	1.4	2.0	1.0	.1	.1									88	88	173	28
74/ 73	.1	1.0	2.0	1.0	1.6	.8	.2		.1									57	57	197	75
72/ 71	.1	1.8	.8	1.0	1.2	.5	.1	.1										47	47	137	166
70/ 69	.2	.6	1.0	.4	.2													20	20	73	202
68/ 67	.1	.2	.4	.5														10	10	85	105
66/ 65		.1	.4															4	4	51	57
64/ 63		.2																2	2	31	51
62/ 61		.1																1	1	15	54
60/ 59																				2	43
58/ 57																				1	27
56/ 55																					13
54/ 53																					2
52/ 51																					2
50/ 49																					1
48/ 47																					2
TOTAL	.8	5.4	11.5	15.1	27.9	20.0	14.0	7.4	3.0	1.6	.4	.1							837		837
																		837		837	

Element (X)	$\Sigma X'$	ΣX	$\bar{y}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3940835	56439	67.4	12.715	837							
Dry Bulb	5393587	67023	80.1	5.652	837			92.2	83.7	51.2	.6	93
Wet Bulb	4338721	60165	71.9	4.086	837			81.9	49.1	.9		93
Dew Point	3977959	56817	67.9	5.027	837			65.0	12.4			93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671	FT CAMPBELL KY	73-81	AUG
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (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
99/ 97											.5	.4	.1					8	8		
96/ 95										.5	1.1	.5						17	17		
94/ 93								.5	.8	1.1	.5	.1	.2	.1				28	28		
92/ 91						.2	.5	1.7	1.6	1.2	.1	.4	.4					48	48		
90/ 89					.1		1.6	4.8	3.3	.5	.5	.4						93	93		
88/ 87					.1	1.4	4.4	3.6	.2	.2	.7							92	92		
86/ 85					.7	4.1	5.7	1.4	1.2	.8	.2							119	119		
84/ 83				.8	3.8	3.6	2.2	1.9	.7	.5	.1							113	113		
82/ 81		.1	.1	1.1	3.8	1.8	1.9	1.7	1.4	.5								104	104	6	
80/ 79			.2	2.2	2.3	1.4	1.1	1.6	.5	.2								79	79	15	2
78/ 77			.4	2.0	.5	.2	1.7	1.0	.2	.1								51	51	86	4
76/ 75		.6	.8	.6	.7	.2	.8	.4										35	35	215	24
74/ 73		.7	1.2	1.0	.2	.4	.4											32	32	207	59
72/ 71		.5	.2	.1														7	7	84	141
70/ 69	.1		.5	.2														7	7	81	187
68/ 67		.1	.1															2	2	65	142
66/ 65		.1	.1															2	2	43	74
64/ 63		.2																2	2	26	38
62/ 61																				9	43
60/ 59																					46
58/ 57																					32
56/ 55																					26
54/ 53																					13
52/ 51																					4
50/ 49																					2
48/ 47																					2
TOTAL	.1	2.4	3.7	8.0	12.3	13.4	20.1	18.4	10.0	5.4	3.7	1.7	.7	.1				837	837	837	837

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.	2979626	48714	58.2	13.144	837							
Dry Bulb	5936123	70321	84.0	5.794	837			92.6	90.8	73.6	5.9	93
Wet Bulb	4431010	60810	72.7	3.947	837			84.3	58.8	.8		93
Dew Point	3797720	56200	67.1	5.380	837			62.1	9.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																				
100/ 99													.1					1	1		
98/ 97												.1	.2					3	3		
96/ 95								.1		.1	.7	.7	.2					16	16		
94/ 93								.2	.2	.8	.5	.1	1.1	.1				26	26		
92/ 91							.5	1.4	1.4	1.2	1.0	.4						47	47		
90/ 89						.6	1.3	5.4	2.9	.5		.4						92	92		
88/ 87						1.0	4.5	3.1	1.1	.4	.2							86	86		
86/ 85					.6	3.5	5.6	2.5	1.2	.5	.6							121	121		
84/ 83				.7	1.9	3.0	3.2	2.4	1.1	.2								105	105		
82/ 81				1.3	2.4	2.2	2.2	1.9	1.2	.5	.1							98	98	1	
80/ 79		.2	.6	1.4	1.9	1.8	.5	1.1	.6	.4	.1							72	72	12	
78/ 77		.7	1.0	2.5	.8	.7	1.0	.7	.4	.1								66	66	72	2
76/ 75		.7	1.1	1.0	.9	.5	1.0	.5										46	46	187	22
74/ 73		.1	.6	1.3		.2	.2											21	21	205	66
72/ 71		1.2	.5	.2														16	16	124	111
70/ 69		1.0	.6	.5														17	17	91	176
68/ 67		.1		.1	.1													3	3	65	149
66/ 65			.1															1	1	41	95
64/ 63																				27	47
62/ 61																				11	52
60/ 59																				1	24
58/ 57																					33
56/ 55																					41
54/ 53																					11
52/ 51																					4
50/ 49																					2
48/ 47																					2
46/ 45																					1
TOTAL		4.1	4.4	9.1	9.6	13.4	20.0	19.4	10.0	4.4	3.2	1.7	1.7	.1				837	837	837	837

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3029427	48919	58.4	14.274	837							
Dry Bulb	5875732	69954	83.6	5.908	837			92.9	88.9	69.9	5.1	93
Wet Bulb	4386617	60539	72.3	3.829	837			84.1	53.0	.6		93
Dew Point	3752574	55862	66.7	5.392	837			58.3	10.0			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	AUG

PAGE 1 — HOURS (L.S.T.) 1800-2000

Temp. (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
94/ 93										.2	.1							3	3		
92/ 91										.4								3	3		
90/ 89							.6	.7	.2	.1	.1	.1						16	16		
88/ 87						.6	1.4	.5	.2	.2	.2							27	27		
86/ 85					.5	1.7	1.1	.6	.1	.2	.1							36	36		
84/ 83				.4	2.0	2.7	.8	.7	.2									58	58		
82/ 81			.1	2.4	3.8	2.6	.5	.5	.2	.1								86	86		
80/ 79		.2	.7	4.5	3.6	3.5	.6	.1										111	111	3	
78/ 77		.7	2.2	4.9	3.6	.8	1.0	.5										114	114	23	2
76/ 75	.1	1.6	3.6	4.4	3.1	1.1	.5	.4										123	123	112	15
74/ 73	.4	2.5	3.7	3.7	1.1	1.0	.5											107	107	177	64
72/ 71	.4	1.7	2.0	1.8	.6	.7	.2											62	62	152	135
70/ 69	.2	1.9	2.4	1.1	1.0													55	55	145	163
68/ 67	.1	.7	.5	.7	.5	.1												22	22	134	152
66/ 65			.4	.6	.1													9	9	61	104
64/ 63			.2	.1														3	3	72	58
62/ 61		.1	.1															2	2	26	42
60/ 59																				9	39
58/ 57																				3	31
56/ 55																					25
54/ 53																					8
52/ 51																					4
TOTAL	.2	9.4	15.9	24.6	19.8	14.8	7.2	3.9	1.1	1.3	.6	.1						837	837	837	837

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.	4441261	60017	71.7	12.836	837							
Dry Bulb	5030471	64729	77.3	5.434	837			91.4	76.0	31.6	.3	93
Wet Bulb	4177171	59035	70.5	3.994	837			78.4	33.9			93
Dew Point	3787296	56154	67.1	4.885	837			58.8	9.0			93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467	FT CAMPBELL KY	73-31		AUG
STATION	STATION NAME	YRS		MONTH

PAGE 1 2100-2700
HOURS (L.S.T.)

Temp. (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	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 82					.1		.1										2	2		
82/ 81				.5	.6	.7	.2	.2									19	19		
80/ 79			.7	2.0	.7	1.1	.4										41	41		
78/ 77		.4	2.9	4.5	1.4	.4	.1	.1									82	82	1	
76/ 75		2.2	6.2	4.5	1.8	.5											127	127	18	2
74/ 73	.5	2.7	8.1	6.[illegible]	.7	.2	.1										154	154	92	31
72/ 71	1.1	5.7	9.1	2.6	.4	.2											16[illegible]	16[illegible]	165	96
70/ 69	1.[illegible]	4.5	5.4	1.4	.4	.1											1[illegible]7	1[illegible]7	2[illegible]	174
68/ 67	.4	2.[illegible]	3.5	1.[illegible]	.4	.2											62	62	153	176
66/ 65	.2	.5	1.6	1.3													30	30	77	117
64/ 63		.7	1.8	.8													28	28	45	79
62/ 61		.6	1.0	.4													16	16	36	54
60/ 59			.7	.1													7	7	3[illegible]	38
58/ 57		.1	.1														2	2	15	28
56/ 55																			7	26
54/ 53																				13
52/ 51																				3
TOTAL	3.1	10.5	41.[illegible]	25.2	6.5	3.5	1.[illegible]	.4										837		837
																	837		677	

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.	5611649	68781	81.5	9.438	837							
Dry Bulb	4399867	60569	72.4	4.487	837			83.8	47.2	4.9		93
Wet Bulb	3926131	57[illegible]23	68.4	4.089	837			69.7	12.1			93
Dew Point	3690336	55438	66.2	4.659	837			53.2	3.7			93

AFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7467[illegible]	FT CAMPBELL KY	73-81	ALL

PAGE [illegible] ALL HOURS [illegible]

Temp. (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
1[illegible]/ [illegible]																					
[illegible]/ 97											.1	.1	.0					11	11		
[illegible]/ 95								.0		.1	.2	.1	.0					34	34		
[illegible]/ 93								.1	.1	.3	.1	.0	.2	.0				61	61		
[illegible]/ 91						.1	.1	.5	.5	.3	.1	.1	.0					118	118		
[illegible]/ 89					.0	.1	.5	1.5	.9	.1	.1	.1						225	225		
6/ 87					.1	.0	1.7	1.2	.2	.1	.1							2[illegible]	2[illegible]		
[illegible]/ 85					.2	1.3	1.9	.5	.3	.2	.1							358	358		
4/ 83			.0	.4	1.7	1.7	1.	.6	.3	.1	.0							391	391		
[illegible]/ 81		.0	.1	.9	2.[illegible]	1.3	.3	.7	.4	.1	.0							423	423	.1	
[illegible]/ 79		.1	.7	2.0	1.[illegible]	1.3	.5	.4	.1	.1	.0							464	464	[illegible]	[illegible]
7[illegible]/ 77		.3	1.3	3.1	1.3	.6	.6	.3	.1	.0								513	517	244	16
76/ 75	.1	1.1	3.[illegible]	2.6	1.[illegible]	.7	.4	.[illegible]	.0									611	611	77[illegible]	1[illegible]2
[illegible]/ 73	.3	2.[illegible]	4.3	3.1	.6	.4	.2		.0									725	725	996	747
[illegible]/ 71	.7	3.9	5.[illegible]	1.5	.4	.2	.[illegible]	.0										786	786	[illegible]	825
[illegible]/ 69	.8	4.7	3.6	.8	.[illegible]	.0												686	686	1142	1321
[illegible]/ 67	.5	2.4	2.1	.7	.2	.0												4[illegible]2	4[illegible]2	1.[illegible]	1765
6/ 65	.2	1.1	1.3	.5	.[illegible]													712	712	562	858
4/ 63	.1	.9	.8	.3														147	147	389	531
[illegible]/ 61	.2	.7	.7	.1														98	98	[illegible]	439
[illegible]/ 59	.[illegible]	.7	.6	.0														89	89	[illegible]	3[illegible]
[illegible]/ 57		.5	.2															46	46	124	261
[illegible]/ 55		.2	.1															24	24	56	74[illegible]
4/ 53		.0																1	1	[illegible]	99
[illegible]/ 51																				7	38
[illegible]/ 49																					[illegible]
4[illegible]/ 47																					6
4[illegible]/ 45																					1
TOTAL	[illegible]	18.6	23.8	16.0	9.9	8.6	7.8	6.2	3.[illegible]	1.6	1.0	.4	.3	.0					6696		6696
																		6696		6696	

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.	3844 2645	496753	74.1	15.758	6695							
Dry Bulb	3895 6397	5[illegible]8053	75.9	7.828	6696			675.4	467.[illegible]	236.6	11.9	744
Wet Bulb	32535275	465619	69.5	4.851	6696			576.[illegible]	224.8	[illegible].2		744
Dew Point	29642233	444205	66.3	5.101	6696			433.2	52.0			744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746717 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1 — HOURS [illegible]

Temp. (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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 81							.1											1		1		
[illegible] / 79						.1												1		1		
7[illegible] / 77			.1	.2														3		3		
76 / 75		.1	.6	.2	.9	.4												18		18		
74 / 73		1.5	3.3	2.7	.1	.2												84		84	5	
72 / 71		3.1	4.6	2.6		.1												84		84	[illegible]	11
[illegible] / 69	.1	3.6	5.8	1.1														86		85	73	43
68 / 67	.2	2.6	3.1	.1	.2													67		67	112	72
66 / 65	.2	4.0	2.3	1.2														61		61	95	64
64 / 63	.5	4.8	1.6	.9	.4													66		66	63	93
[illegible] / 61	.5	3.8	3.1	1.2	.6													74		74	62	92
[illegible] / 59	.2	2.7	3.0	2.2	.1													67		67	55	54
[illegible] / 57		2.7	2.5	.7	.1													[illegible]		57	44	45
56 / 55	.6	3.[illegible]	2.7	.1	.1													53		53	55	54
54 / 53	.1	2.3	1.1	.1														30		37	56	47
[illegible] / 51		2.2	2.1	.2														37		37	48	56
[illegible] / 49		.9	1.4	.4														21		21	27	64
48 / 47		1.5	.5															16		16	28	25
46 / 45		.7																6		6	1	23
44 / 43		.2	.2															4		4	0	21
[illegible] / 41			.1															1		1	2	16
40 / 39																					2	4
38 / 37																						1
36 / 35																						[illegible]
TOTAL	[illegible].63	[illegible].84	[illegible].214	[illegible]	[illegible].5	.9	.1												[illegible]			810
																		810		810		

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.	5742946	67574	83.8	8.278	81[illegible]							
Dry Bulb	329728	51[illegible]	63.3	7.623	810			36.[illegible]	9.7	.1		9[illegible]
Wet Bulb	2992546	48872	6[illegible].3	7.359	810			27.4	.7			9[illegible]
Dew Point	2[illegible]4374	47542	58.3	7.827	81[illegible]			13.8				9[illegible]

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	SEP

PAGE 1 0300-0500 HOURS L.S.T.

Temp (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
79/ 77			.2															2	2		
78/ 75			.2		.1	.4												6	6		
74/ 73		.4	1.9	.7	.1													25	25	3	
/ 71		2.5	3.6	1.4	.2													62	62	10	5
/ 69	.1	6.4	6.1	1.0	.1													111	111	49	31
68/ 67		3.5	5.2	.1	.1													72	72	103	69
67/ 65		4.7	4.1	.2														73	73	89	78
64/ 63	.7	5.3	1.4	.2	.1													63	63	89	82
/ 61	.4	4.3	1.7	.4														55	55	64	95
/ 59	.6	3.2	2.0	.7														53	53	57	69
56/ 57	.4	3.9	3.0	.7														64	64	5	42
56/ 55		3.7	3.5	1.0														66	66	53	43
4/ 53	.9	2.5	2.0	.7														49	49	68	59
2/ 51	.5	2.8	1.0	.1														36	36	57	50
5/ 49		2.0	2.2															34	34	37	59
4/ 47		1.1	1.0															17	17	34	39
4/ 45		.9																7	7	23	35
4/ 43		.9																7	7	13	20
2/ 41		.5	.1															5	5	5	25
4/ 39		.1	.1															2	2	2	6
39/ 37																				3	1
36/ 35																					2
34/ 33																					1
TOTAL	3.6	49.6	39.2	7.4	.9	.4													89		89
																		809		809	

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.	5965781	69329	85.7	7.420	809							
Dry Bulb	3139074	50008	61.8	7.695	809			30.9	3.7			90
Wet Bulb	2885322	47928	59.2	7.537	809			18.4	.3			90
Dew Point	2724756	46504	57.5	7.988	809			11.7				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74 [illegible]	FT CAMPBELL KY	73-81	SEP

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp. (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 81				.1			.2											2		3		
[illegible]/ 79				.2		.4	.2											7		7		
78/ 77		.1	.5	.6	.5	.2												16		16		
76/ 75		.2	1.7	.9	1.1	.2												34		34	5	
74/ 73		.7	2.6	2.1	.1		.1											46		46	19	6
72/ 71		2.7	3.1	2.0	.5		.1											68		68	79	21
70/ 69	.1	4.2	5.6	1.1	.4													92		92	91	37
68/ 67		4.0	4.3	.9	.5	.2												82		82	95	71
66/ 65	.4	4.7	2.5	1.5	.5													77		77	79	101
64/ 63	1.0	4.4	2.1	.2	.2	.2												67		67	94	81
62/ 61		3.0	2.1	1.4	.1													53		53	63	75
60/ 59		2.7	3.0	1.4	.2													59		59	52	69
58/ 57	.4	2.2	2.2	.9	.1													47		47	63	45
56/ 55	.4	2.8	2.3	.7	.2													53		53	49	50
54/ 53	.5	2.8	1.5	.9														46		46	57	58
52/ 51	.2	1.1	1.6	.1														25		25	52	47
50/ 49		1.1	1.2	.1														22		22	26	46
48/ 47	.1	.4	.2															6		6	26	33
46/ 45		.2																2		2	10	35
44/ 43	.1	.5	.1															6		6	6	14
42/ 41		.1	.1															2		2	4	11
40/ 39			.1															1		1	3	6
38/ 37																					1	1
36/ 35																						2
34/ 33																						1
TOTAL	3.2	38.1	36.9	15.1	4.6	1.4	.7											810		810	810	810

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.	56[illegible]7236	67[illegible]28	83.1	9.359	810							
Dry Bulb	3[illegible]4951	51865	64.0	7.782	810			36.4	11.8	.9		9[illegible]
Wet Bulb	3042741	49277	60.8	7.395	810			24.8	2.0			9[illegible]
Dew Point	2843812	47564	58.7	7.925	810			15.0	.7			9[illegible]

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1 — 0700-1100 HOURS L.S.T.

Temp (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
94/ 93											.2	.2						4	4		
92/ 91										.1	.4							4	4		
90/ 89						.2	.2	.1	.4	.5	.2							13	13		
88/ 87					.1	.2	.2	.9	.4	.1	.1							17	17		
86/ 85						.5	1.0	1.5	.7									33	33		
84/ 83				.5	.5	1.1	1.5	.7	.1									37	37		
82/ 81			.1	.9	1.5	1.9	1.1	.5	.5									52	52		
80/ 79			.2	1.4	1.2	2.3	1.4	.5	.2	.2								61	61	4	
78/ 77		.1	.6	2.0	2.0	1.7	1.4	1.6	.6									81	81	12	
76/ 75		.2	1.1	1.9	2.1	.9	.7	.7	.6									67	67	27	9
74/ 73		.9	1.5	2.6	1.5	1.6	1.[illegible]											73	73	82	21
72/ 71		1.2	2.5	1.7	.9	.6	1.[illegible]	.5	.1									69	69	92	35
70/ 69	.1	1.6	1.5	1.1	1.4	1.2	.2	.4	.1									62	62	95	69
68/ 67	.1	1.4	2.5	.9	1.0	.6	.4	.2	.1	.1								59	59	96	92
66/ 65	.2	1.5	.7	1.6	1.6	1.1	.5											59	59	77	1[illegible]
64/ 63	.2	.4	.6	.9	.9	.9												31	31	77	73
62/ 61		.1	.9	1.0	.7	.4	.4											28	28	49	86
60/ 59		.5	1.4	.5	.9	.2												28	28	46	34
58/ 57		.2	.7	.5	.2	.1												15	15	45	4[illegible]
56/ 55		.5	.1	.1		.1												7	7	42	61
54/ 53		.5		.1	.1													6	6	31	39
52/ 51		.9																7	7	25	47
50/ 49																				7	36
48/ 47																				1	22
46/ 45																				2	25
44/ 43																					7
42/ 41																					2
40/ 39																					5
38/ 37																					2
36/ 35																					2
32/ 31																					1
TOTAL	.7	10.0	14.4	17.5	16.5	15.8	11.1	7.7	4.7	1.1	.9	.2							810		810
																		810		810	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3809847	54203	66.9	15.029	810							
Dry Bulb	4387784	59234	73.1	8.327	810			69.9	48.8	20.4	.4	90
Wet Bulb	3506428	53008	65.4	6.827	810			45.3	13.9	.1		90
Dew Point	3048776	49264	60.8	8.060	810		.1	25.1	3.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746710	FT CAMPBELL KY	73-81	SEP

PAGE 1 — 12 C-1400 HOURS (L. S. T.)

Temp. (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
98/ 97													.1	.1				2	2		
96/ 95												.1	.7	.1				8	8		
94/ 93											.2	.2	.4	.1	.1			9	9		
[illegible] / 91								.7	.2	.7	.9	.1		.1				23	23		
[illegible] / 89							.5	.5	.7	1.6	.4	.1						31	31		
88/ 87					.1	.2	.7	1.1	1.6	1.1				.1				41	41		
86/ 85				.1	.6	.9	2.5	2.3	1.6	.2		.1						68	68		
84/ 83				.2	1.4	1.0	2.1	1.6	1.1	1.7		.1						69	69		
[illegible] / 81				.4	.4	1.1	2.1	1.4	2.2	.6	.4							69	69		
/ 79			.4	.7	1.1	2.3	1.7	2.0	2.5	.6	.2							94	94	6	
77/ 77		.2	.2	1.4	.5	1.4	1.6	1.7	1.7	.9	.1							67	67	16	2
76/ 75		.2	.2	1.4	1.4	.7	.2	.9	.1	.2								44	44	44	9
74/ 73		.1	1.6	.9	.9	1.2	1.1	.5	.2	.5	.1							51	51	93	23
[illegible] / 71		1.4	1.1	1.0	.9	.9	1.5		.1	.5								59	59	178	27
[illegible] / 69	.4	.4	1.5	.9	.6	1.2	1.4	.5	.1									56	56	94	6
66/ 67	.1	.9	.2	.2	.9	1.7	.9	.2	.1	.1								38	38	96	74
64/ 65		.6	.4	.9	.4	.5	.1											23	23	84	89
[illegible] / 63		.1	.2	.4	.7	.9	.5											23	23	64	68
[illegible] / 61			.1	.4	.5		.4											11	11	45	75
[illegible] / 59			.4	.1		.1	.4											8	8	55	47
[illegible] / 57				.1	.4													4	4	27	58
[illegible] / 55		.5																4	4	32	51
54/ 53		.2																2	2	19	43
[illegible] / 51		.7																6	6	14	51
[illegible] / 49																				9	35
[illegible] / 47																				2	29
[illegible] / 45																					16
44/ 43																					9
[illegible] / 41																					7
[illegible] / [illegible]																					7
[illegible] / 37																					3
[illegible] / 35																					6
[illegible] / 31																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671	FT CAMPBELL KY	73-81	SEP
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1200-1400 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
TOTAL	.5	5.4	5.8	9.7	10.6	13.2	17.7	12.7	11.7	8.1	2.3	.9	1.2	.6	.1			810	810	810	810

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.	2638724	46142	57.0	16.120	810							
Dry Bulb	4938232	62862	77.6	8.589	810			61.0	64.0	41.1	3.1	90
Wet Bulb	3633348	53990	66.7	6.547	810			51.0	17.9			90
Dew Point	2985284	48706	60.1	8.361	810		.1	21.7	3.8			90

USAFETAC FORM AGE 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746717 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. (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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
98/ 97													.1	.2				3	3		
96/ 95												.1	.2	.4				6	6		
94/ 93								.2	.1		.1	.7		.4				13	13		
92/ 91							.2	.2	.2	.7	.6	.1	.2					20	20		
90/ 89						.1	.1	.2	.9	.9	1.0	.1						27	27		
88/ 87							.4	1.4	1.5	.9	.2			.1				36	36		
86/ 85				.1	.8	.5	1.4	2.2	.9	.6	.1		.2					52	52		
84/ 83				.7	.2	.9	2.2	2.1	.6	.7	.2	.1	.1					65	65		
82/ 81				.1	.2	2.0	2.2	1.1	2.5	.5	.2	.1						73	73		
80/ 79		.1		.6	1.7	2.5	1.1	1.9	2.1	1.2	.4							94	94	1[illegible]	
78/ 77			.2	.6	1.6	1.9	1.4	1.9	.9	.4	.2							73	73	15	3
76/ 75		.1	.9	.4	1.4	1.0	.5	1.1	.4	.2								48	48	15	11
74/ 73		.6	1.1	.5	.6	.7	.9	.7	.1	.6	.2							50	50	95	11
72/ 71		1.2	1.5	1.0	1.1	.6	1.5	.5	.2	.4								65	65	111	15
70/ 69	.2	1.0	.9	1.5	.6	1.4	1.1	.2	.1									57	57	1[illegible]4	57
68/ 67	.1	.9	.9	.2	.4	.7	.7	.1	.1									34	34	104	86
66/ 65	.1	.4	.5	.4	1.4	1.2	.2		.1									35	35	76	92
64/ 63		.2	.5	.1	1.0	.2	.4	.2										22	22	78	70
62/ 61		.6		.1	.2		.1											9	9	49	87
60/ 59			.5	.2			.4											9	9	54	47
58/ 57				.5	.2	.1												7	7	37	64
56/ 55			.1		.2													3	3	32	39
54/ 53		.6																5	5	13	50
52/ 51		.5																4	4	14	63
50/ 49																				1[illegible]	35
48/ 47																				3	21
46/ 45																					16
44/ 43																					14
42/ 41																					12
40/ 39																					4
38/ 37																					6
36/ 35																					4
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 JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467[illegible]	FT CAMPBELL KY	73-81	SEP
STATION	STATION NAME	YEARS	MONTH

PAGE [illegible] 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
TOTAL	.[illegible]	6.3	7.[illegible]	7.2	11.6	13.8	14.8	14.[illegible]	10.7	7.2	3.5	1.4	1.0	1.1				810	810	810	810

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.	2863127	46191	57.0	16.326	810							
Dry Bulb	4874676	62452	77.1	8.580	810			79.6	62.2	39.8	2.4	90
Wet Bulb	3584145	53629	66.2	6.429	810			49.3	13.9	.3		90
Dew Point	2932630	48266	59.6	8.362	810			2[illegible].3	2.8			90

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746712	FT CAMPBELL KY	73-81	SEP

PAGE 1 — HOURS (L.S.T.): 1600-2300

Temp. (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
92/ 91												.1						1	1		
90/ 89						.2				.4								5	5		
88/ 87									.4	.1	.1							5	5		
86/ 85					.2	.2	.2	.1	.4		.1							11	11		
84/ 83				.2		.5	.7	1.2	.2									24	24		
82/ 81			.1	.2	.4	.6	1.1	.2	.1									23	23		
80/ 79			.2	.7	1.9	1.7	.4	.2			.1							43	43	2	
78/ 77		.1	.4	1.2	2.5	1.4	.5	.1										48	48	5	
76/ 75			2.1	2.3	2.8	1.5	.9	.4	.1	.1								63	63	9	6
74/ 73		.2	2.1	4.2	1.5	.9	1.2	.1										81	81	31	8
72/ 71		1.6	2.5	3.3	1.4	1.0	.5	.2										77	77	69	16
70/ 69	.2	1.4	2.8	1.2	2.2	.9	.2	.1										74	74	117	48
68/ 67	.1	2.5	2.6	1.2	2.2	1.2	.4	.1										80	80	131	82
66/ 65	.4	1.7	2.0	1.4	1.2	.4	.4											60	60	92	106
64/ 63	.2	1.6	1.0	1.5	1.6	.4	.2											53	53	74	96
62/ 61		.9	1.2	1.9	1.2													42	42	66	71
60/ 59		.5	1.9	.6	.2	.2												28	28	56	57
58/ 57		.4	1.4	1.0	.2													24	24	54	54
56/ 55			1.0	.4		.1												12	12	49	55
54/ 53		1.0	.6	.1	.2													16	16	31	48
52/ 51		1.2	.2	.4														13	13	20	52
50/ 49			.4	.2														5	5	20	39
48/ 47		.2																2	2	4	28
46/ 45																				9	19
44/ 43																				1	8
42/ 41																					5
40/ 39																					7
38/ 37																					3
TOTAL	1.0	13.1	22.5	20.7	19.6	11.2	6.5	3.0	1.2	.6	.4	.1						810	810	810	810

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.	4289321	57921	71.5	13.535	810							
Dry Bulb	4015311	56659	69.9	8.721	810			61.7	36.[illegible]	1[illegible].1		90
Wet Bulb	3326795	51623	63.7	6.740	810			37.1	5.2			90
Dew Point	2968396	48480	59.9	7.604	810			18.0	1.6			90

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746710 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1 — 21.0-23.0 HOURS (L.S.T.)

Temp. (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				.1			.5											5	5		
/ 79				.5	.2	1.0												14	14		
78/ 77			.5	.7	1.4	.2	.1											24	24		
76/ 75		.6	.6	1.2	.9	.1	.2											32	32	4	
74/ 73		1.1	3.1	3.8	1.1	.2												76	76	13	7
72/ 71		2.3	3.8	3.1	.2	.2												79	79	36	24
70/ 69		3.2	4.7	1.5	.1		.1											79	78	89	43
68/ 67	.2	2.7	3.3	2.6	.6		.1											78	78	98	63
66/ 65	.1	3.3	2.7	2.1	1.0	.2												77	77	89	97
64/ 63	.5	4.4	1.4	2.2	.7													75	75	81	99
62/ 61	.2	2.7	1.5	2.5	.7	.2												64	64	74	76
60/ 59		1.6	3.5	.6	.4													49	49	5[illegible]	69
58/ 57		2.5	3.3	.5	.6													56	56	61	51
56/ 55	.1	1.6	1.4	.4	.2													30	32	75	48
54/ 53	.1	1.6	1.1	.2														25	25	43	53
52/ 51	.1	.5	.7															11	11	33	64
50/ 49		1.5	.6	.1														18	18	23	43
48/ 47		1.4	.7	.1														18	18	2[illegible]	27
46/ 45		.1	.2															3	3	12	27
44/ 43																				7	15
42/ 41																				2	5
40/ 39																					4
38/ 37																					5
TOTAL	1.5	31.2	33.2	22.3	8.3	2.3	1.1											810	810	810	810

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.	5302114	65026	80.3	10.061	810							
Dry Bulb	3502478	52910	65.3	7.569	810			42.7	16.6	1.5		90
Wet Bulb	3103714	49814	61.5	7.050	810			26.7	1.9			90
Dew Point	2862715	47759	59.0	7.603	810			14.1	.8			90

USAFETAC FORM 0-26-5 (OL A) 74 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	SEP

FAGE 1 — HOURS: ALL

Temp. (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
98/ 97													.0	.0				5	5		
96/ 95												.0	.1	.1				14	14		
94/ 93								.0	.0		.1	.2	.0	.1	.0			26	26		
92/ 91							.0	.1	.1	.2	.2	.0	.0	.0				48	48		
90/ 89						.1	.1	.1	.2	.4	.2	.0						76	76		
88/ 87					.0	.1	.2	.4	.5	.3	.1			.0				99	99		
86/ 85				.0	.0	.3	.5	.7	.4	.1	.0	.0	.0					161	161		
84/ 83				.2	.3	.4	.8	.7	.3	.2	.0	.0	.0					195	195		
82/ 81			.0	.2	.3	.7	.9	.4	.7	.1	.1	.0						226	226		
80/ 79		.0	.1	.5	.8	1.3	.6	.6	.6	.3	.1							314	314	22	
78/ 77		.1	.4	.8	1.0	.9	.6	.6	.3	.2	.0							314	314	5	5
76/ 75		.2	.9	1.0	1.3	.6	.3	.4	.2	.1								330	330	172	35
74/ 73		.7	2.1	2.2	.7	.6	.5	.2	.0	.1	.0							466	466	378	76
72/ 71		2.0	2.8	1.9	.6	.4	.6	.2	.1	.1								563	563	475	146
70/ 69	.0	2.7	3.6	1.2	.7	.6	.4	.2	.0									616	616	772	388
68/ 67	.1	2.3	3.0	.8	.7	.5	.1	.1	.0	.0								578	578	815	657
66/ 65	.2	2.6	1.9	1.1	.8	.4	.2		.0									465	465	634	747
64/ 63	.4	2.7	1.1	.8	.7	.3	.1											400	400	670	680
62/ 61	.1	1.9	1.3	1.1	.5	.1	.1											336	336	472	657
60/ 59	.1	1.4	1.9	.8	.2	.1	.1											341	341	425	448
58/ 57	.1	1.5	1.7	.6	.2	.0												267	267	411	399
56/ 55	.1	1.5	1.4	.3	.1	.0												228	228	337	401
54/ 53	.2	1.5	.8	.3	.0													179	179	376	397
52/ 51	.1	1.2	.7	.1														139	139	263	437
50/ 49		.7	.7	.1														98	98	161	357
48/ 47	.0	.6	.3	.0														59	59	118	224
46/ 45		.2	.0															18	18	77	201
44/ 43	.0	.2	.0															17	17	35	108
42/ 41		.1	.0															8	8	13	83
40/ 39		.0	.0															3	3	7	43
38/ 37																				4	22
36/ 35																					18
34/ 33																					5
32/ 31																					2

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 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
SEP — MONTH
PAGE — HOURS ALL

Temp. (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
TOTAL	1.7	24.1	24.9	14.2	9.7	7.4	6.5	4.7	3.5	2.1	.9	.7	.3	.2	.0			6479	6479	6479	6479

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.	36499396	474014	73.2	16.759	6479							
Dry Bulb	31524736	447310	69.1	9.970	6479			440.2	252.7	113.9	5.[illegible]	7[illegible]
Wet Bulb	26074339	408141	63.[illegible]	7.493	6479			276.0	55.8	.4		720
Dew Point	23151241	383785	59.2	8.029	6479		.2	139.7	12.9			720

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74672 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1 — 0000-0300 HOURS L.S.T.

Temp (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. Dry Bulb	TOTAL Wet Bulb	Dew Point
74/ 7		.1	.1																		
/ 7		.2	.4		.2	.2												9	9	1	
/ 69		.2	.2	.2	.2	.2												14	14	2	1
/ 67		.2	.2	.4	.4	.4												12	12	7	3
64/ 1		1.9	1.1	.6	.2	.2												34	34	7	6
4/ 5		2.9	1.1	.7	.1													4	4	6	.7
/ 61		2.7	1.3	.6	.1	.2												42	42	46	.5
/ 7	.1	2.7	1.6	2.3	.4	.1												55	55	45	45
/ 57	.4	1.1	2.2	1.3	.4													47	47	45	4
5/ 55		2.	1.7	1.2	.5	.1	.1											51	51	71	44
4/ 5		1.9	2.7	1.	1.4		.1											5	5	59	31
/ 51	.1	2.	1.3	1.7	.4													46	46	44	44
/ 4	.1	1.6	3.9	1.6	.5	.1												55	55	5	46
/ 47	.1	2.	2.7	1.2	.2													55	55	47	51
4/ 45	1	2.7	2.7	.8														59	59	58	51
44/ 42		.1	2.5	.2	.1													5	59	74	49
7/ 4		.7	2.5	.2														46	46	72	57
4/ 7		.6	2.7															45	4	4	77
7/ 37		1.7	.3															51	51	42	67
/ 75		1.7	1.2	.1														75	75	73	59
3/ 33		.1	.2															3	3	3	41
/ 31	.1	.5	.6															11	11	13	47
/ 29			.1															1	1		26
/ 27		.2																2	2	4	1
/ 25		.4																3	3	3	
24/ 23																				3	3
/ 21																					3
/ 19																					3
TOTAL	1.2	39.4	37.3	13.9	4.5	1.7	.2												837		837
																		837		837	

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.	5236392	65558	78.3	11.49	837							
Dry Bulb	5273707	42907	51.3	9.419	837		1.9	4.2	.5			73
Wet Bulb	1993078	39126	47.9	9.113	837		2.9	1.2				93
Dew Point	1745619	37291	44.6	10.035	837		10.4	.6				92

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7457	FT CAMPBELL KY	73-81	OCT

PAGE 1 — HOURS 00-23

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 78			.1															1	1		
84/ 72		.1																1	1	1	
82/ 71			.1		.1													2	2	1	1
80/ 69		.1	.4	.1	.5													2	2		
78/ 67		.1	.1	.5	.2													1	1		
76/ 65		1.3	.5	.7	.5	.2												27	27	6	1
74/ 63		2.2	1.1	.7	.1													34	34	15	1
72/ 61	.1	3.5	1.2	.2														37	37	16	-1
70/ 59	.1	3.2	.8	1.1	.4	.1												49	49	28	4
68/ 57	.4	3.8	1.8	1.1	.6													64	64	55	43
66/ 55	.1	3.5	1.9	.6	.4													46	46	42	32
64/ 53		1.2	1.6	1.1	.2		.1											35	35	47	30
62/ 51		2.5	3.1	.6	.4	.1												56	56	37	28
60/ 49	.1	3.1	2.4	1.2	.4	.1												61	61	56	49
58/ 47	.1	3.6	3.0	1.3														67	67	55	51
56/ 45		4.4	2.5	.8														65	65	65	45
54/ 43	.1	4.7	3.2															67	67	75	45
52/ 41		3.3	2.9	.1														52	52	8	55
50/ 39	.2	3.3	1.6	.1														47	47	61	32
48/ 37	.1	3.3	.8															46	46	45	71
46/ 35	.1	1.6	.5																	41	67
44/ 33		2.2	.7															24	24	27	37
42/ 31		1.1	.2															11	11	24	51
40/ 29	.1	.6	.1															7	7	6	42
38/ 27	.2																	2	2	6	18
36/ 25		.4																3	3	1	7
34/ 23		.4																3	3	5	
32/ 21																				1	6
30/ 19																					3
28/ 17																					1
TOTAL	2.2	51.9	31.8	10.2	4.2	.6	.1												837		837
																		837		837	

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.	5550[illegible]61	67683	5[illegible].91	[illegible].52	837							
Dry Bulb	2130[illegible]13	41447	49.5	9.667	837		2.2	2.6	.7			93
Wet Bulb	1897437	39035	46.7	9.330	837		5.2	.6	.2			93
Dew Point	1686845	36617	43.7	10.079	837		12.7	.3				93

WET BULB TEMPERATURE DEPRESSION (F)

USAFETAC FORM 0-26-5 (OL-A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]72	FT CAMPBELL KY	73-81	OCT

PAGE 1 [illegible]-[illegible] HOURS L.S.T.

Temp (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
[illegible]/ 75			.4	.1														4	4		
[illegible]/ 7[illegible]			.1	.1	.1													3	3	3	
[illegible]/ [illegible]			.2	.2	.2	.1												7	7		
[illegible]/ 69		.1	.2	.6	.1	.1												[illegible]	[illegible]	4	
[illegible]/ 67		.5	.6	.6	.5													19	19	3	4
[illegible]/ 65		.2	.7	1.[illegible]	.2													[illegible]	[illegible]	13	5
[illegible]/ 63		1.2	1.6	1.2	.4													39	39	18	7
[illegible]/ 61	.4	3.7	1.2	.5	.5													44	44	32	18
[illegible]/ 59		2.5	2.2	1.3	.5	.1												55	55	53	27
[illegible]/ 57	.1	3.6	2.2	1.7	.7	.5												73	73	43	54
[illegible]/ 55	.1	2.7	1.7	1.1	.1													63	43	61	49
[illegible]/ 53		1.2	2.6	1.9	.2													[illegible]	[illegible]	46	44
[illegible]/ 51		2.2	3.9	.5	.5													59	59	41	43
[illegible]/ 49		2.7	3.3	1.9	.4													70	70	71	39
[illegible]/ 47		2.9	3.5	1.6														66	66	63	57
[illegible]/ 45	.1	4.5	1.2	.4														72	72	64	63
[illegible]/ 43	.1	2.9	2.2	1.1	.1													59	59	74	61
[illegible]/ 41		3.[illegible]	1.4	.2														59	59	57	55
[illegible]/ 39		2.3	1.9															43	43	49	56
[illegible]/ 37	.1	1.9	.7	.1														24	24	[illegible]	58
[illegible]/ 35		2.[illegible]	.4															[illegible]	[illegible]	27	59
3[illegible]/ 33	.1	1.3	1.[illegible]															[illegible]	[illegible]	25	43
[illegible]/ 31		.8	.4															12	1[illegible]	15	36
[illegible]/ 29	.1	.2																3	3	11	2[illegible]
[illegible]/ 27	.1	.2																3	3	4	1[illegible]
[illegible]/ 25		.2																2	2	3	8
[illegible]/ 23		.1																1	1	1	3
[illegible]/ 21																				1	5
[illegible]/ 19																					3
TOTAL	1.3	42.9	34.3	16.3	4.7	.8												837	837	837	837

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.	639[illegible]	66642	79.6	10.22[illegible]	837							
Dry Bulb	2257149	43[illegible]	51.[illegible]	9.664	837		2.1	4.8	.8			[illegible]
Wet Bulb	1991369	4[illegible]39	47.[illegible]	8.17[illegible]	837		3.9	1.1	.3			[illegible]
Dew Point	1760328	37494	44.[illegible]	9.859	837		9.4	.8				[illegible]

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467[illegible] — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1 — 00[illegible]-11[illegible] HOURS L.S.T.

Temp. (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/ [illegible]						.1	.1	.1										3	3		
[illegible]/ [illegible]					.1			.1	.1									3	3		
[illegible]/ 79					.2	.8	.6	.7										[illegible]	20		
7[illegible]/ 77			.1	.1	.2	.4	.7	.1	.2									16	15		
[illegible]/ 75			.1	.2	1.2	1.2	.8	.7	.2									36	36		
74/ 73		.1		.6	.4	.7	1.3	.5	.6									35	35	4	
[illegible]/ 71			.4	.6	.8	1.2	1.2	.7	.2	.2								45	45	7	3
[illegible]/ 69		.1	.4	.4	1.7	1.4	1.6	.2	.2	.1								51	51	13	2
[illegible]/ 67		.7	.6	.7	1.3	1.1	1.2	.4	.4									53	53	37	7
[illegible]/ 65	.1	.4	.2	1.8	1.4	1.4	1.1	.2	.4	.1								62	62	44	29
4/ 62	.1	.6	.8	1.1	1.9	.8	.6	.6										57	57	71	23
[illegible]/ 61		.6	.6	1.2	1.4	1.1	1.6	.4	.1									56	56	53	30
[illegible]/ 59		1.7	.6	1.7	1.3	2.5	.5	.1										73	73	75	47
[illegible]/ 57		1.2	1.1	1.3	1.3	2.2	.2											61	61	64	43
5[illegible]/ 55		.4	.7	2.[illegible]	1.4	1.7	.2											54	54	66	51
4/ 53		.7	.6	1.7	1.9	.6	.2	.1										51	51	60	34
[illegible]/ 51		.7	1.7	.8	1.5	1.[illegible]	.1											51	51	64	52
[illegible]/ 49		1.2	1.2	1.1	1.2	.7												45	45	75	57
4/ 47		.4	1.[illegible]	1.7	.3	.1												31	31	8[illegible]	52
4/ 45		.4	.7	.7	.2													17	17	57	64
44/ 43		.1	.2	.6	.2													10	10	37	52
[illegible]/ 41			.2	.4														5	5	30	55
4/ 39			.1	.1														2	2	19	54
3[illegible]/ 37				.2														2	2	7	56
3[illegible]/ 35																				6	42
34/ 33																				1	32
[illegible]/ 31																				2	11
[illegible]/ 29																					17
[illegible]/ 27																					9
[illegible]/ 25																					8
24/ 23																					6
TOTAL	.2	9.2	11.6	18.8	22.5	19.0	12.7	5.3	2.5	.5									837		837
																		837		837	

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.	334[illegible].691	51359	61.4	15.[illegible]46	837							
Dry Bulb	3231279	51421	61.4	9.296	837			29.1	12.6	1.3		93
Wet Bulb	2488976	45126	53.9	8.188	837		.2	6.8	.4			93
Dew Point	1954332	39578	47.3	9.956	837		5.4	1.3				93

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7367 (C) — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85								.2	.8	.1	.2							12	12		
84/ 83					.1		.1	.6	.7	.2								15	15		
82/ 81						.2	1.2	1.2	.6	.4								28	28		
/ 79				.4	.1	.2	1.2	1.1	.2	1.2	.1							38	38		
76/ 77			.1		.2	.4	1.8	.7	1.9	.7	.1							[illegible]	[illegible]		
74/ 75					.6	.1	.6	1.6	2.[illegible]	.5	.2							48	48	1	
72/ 73			.2	.1	.2	1.[illegible]	1.2	1.7	1.2	.6	.1							59	59	4	
/ 71			.2	.6	1.2	.5	1.2	1.9	1.7	1.[illegible]	.2							74	74	13	3
/ 69			.6	.5	.8	1.6	.4	1.3	.8	.3	.2							58	58	25	1
66/ 67		.7	.4	.7	.7	.7	.7	1.1	1.0	.4								53	53	42	5
64/ 65		.2	.4	.7	.6	1.3	1.6	1.6	.4	.2								57	57	47	19
62/ 63		.4		.6	.6	1.2	1.7	1.6	.7	.1								56	56	51	23
60/ 61		.5	.4	.1	.8	.7	.8	1.5	.4									39	39	82	33
/ 59		.5	.8	.1	.2	1.4	2.2	1.0	.1									54	54	73	33
56/ 57		1.7	.1	.1	1.1	1.2	.8	.5	.2									42	42	66	53
54/ 55		.4		.6	.4	1.2	1.4	.1	.1									35	35	65	50
52/ 53		.7	1.2	.5	.5	2.5	1.[illegible]	.1										54	54	60	41
50/ 51		1.1	.4		1.2	.8												27	27	53	59
48/ 49		.4	.7	.1	.4		.1											14	14	86	62
46/ 47		.5	.5	.1	.1	.1												11	11	52	40
44/ 45			.4	.4	.2													12	12	38	61
42/ 43					.1													1	1	54	55
40/ 41																				12	33
38/ 39																				5	46
36/ 37																				8	47
34/ 35																					56
32/ 33																					25
30/ 31																					40
28/ 29																					24
26/ 27																					10
24/ 25																					4
22/ 23																					7
20/ 21																					2
18/ 19																					2

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1 — 1200-1400 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
TOTAL		1.3	5.2	5.5	9.9	15.2	19.6	16.3	12.9	6.2	1.3							837	837	837	837

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.	2422549	42815	51.2	16.604	837							
Dry Bulb	3778243	55659	66.5	9.598	837			48.3	27.8	8.1		93
Wet Bulb	2662148	46728	55.8	7.994	837			9.4	.6			93
Dew Point	1916394	39066	46.7	10.549	837		9.9	1.2				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7-6712	FT CAMPBELL KY	73-81	OCT

PAGE 1 HOURS 1500-1700 L.S.T.

Temp (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
≥/ 85								.1	.1	.1								3	3		
84/ 83								.7	.4		.4							12	12		
/ 81				.2	.2	.1	.5	.5	.5	.1								18	18		
/ 79				.1	.1	.5	1.1	1.1	.4	.8	.1							35	35		
78/ 77			.1	.1			1.3	.7	1.2	1.0	.1							38	38		
76/ 75				.1	.1	1.2	.7	1.4	1.4	.6	.4							53	53	2	
74/ 73				.5		1.1	1.7	1.3	1.7	.4	.2							53	53	4	1
/ 71				.4	.8	.5	3.2	1.7	1.7	.8	.2							78	78	10	4
70/ 69		.6	.2	.5	.4	1.0	1.2	1.1	1.3	.7	.4							61	61	15	1
68/ 67		.3	.5	.6	1.0	1.2	1.2	.6	.4	.1	.1							50	50	36	8
66/ 65		.8	.5	.2	1.0	.7	1.8	2.2	1.1	.1								70	70	43	11
64/ 63		.2	.1	.1	1.4	1.0	1.2	1.4	.7									52	52	52	20
62/ 61		.1	.4	.2	.5	1.3	1.7	1.2	.1									46	46	63	39
/ 59		.6	1.1		.2	.8	2.4	1.0	.4									54	54	75	31
58/ 57		.2	.7	.5	.7	1.0	1.2	1.0										44	44	73	39
56/ 55		.7	.6	.7	1.0	1.6	1.6	.1										52	52	69	25
54/ 53		.7		.6	.2	1.7	.5	.1										33	33	67	5
/ 51		.7	.6	.2	.7	1.2												29	29	61	76
50/ 49		.4	.7	.6	.4	.4	.2											22	22	72	51
48/ 47		.6	.7	.6	.5	.2												22	22	59	51
46/ 45		.1	.4		.4	.1												8	8	42	45
44/ 43				.2	.1													3	3	51	56
42/ 41					.1													1	1	16	54
40/ 39																				7	42
38/ 37																				8	41
/ 35																				2	61
34/ 33																					49
/ 31																					34
/ 29																					31
28/ 27																					14
/ 25																					5
24/ 23																					7
22/ 21																					4
/ 19																					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 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1500-1700 — HOURS

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
TOTAL		6.7	6.6	6.6	1.4	15.4	2.8	16.1	11.2	4.8	1.9							837.	[illegible]	837.	837

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.	2467161	43167	51.6	16.975	837							
Dry Bulb	3662503	54806	65.5	9.43	837			44.6	23.6	5.7		93
Wet Bulb	2591326	46196	55.1	7.939	837			7.4	.7			93
Dew Point	1859234	38438	45.9	10.675	837		11.7	1.6	.1			93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
46712	FT CAMPBELL KY	73-81	OCT

PAGE 1 HOURS (L.S.T.) 1800-2000

Temp (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
7 / 77			.1	.1		.1															
76 / 75			.1		.4	.5	.1											9	9		
74 / 73			.1	.6	.6	.5	.2											17	17	1	
/ 71			.4	.7	1.0	.8	.5	.1										29	29	7	1
70 / 69		.2	.8	.7	1.0	.7	.2											31	31	2	3
68 / 67		.4	1.4	1.3	1.2	.6	1.1		.1									51	51	19	[illegible]
66 / 65		1.[illegible]	.8	1.9	1.9	1.[illegible]	.4	.2										60	60	35	14
64 / 63	.1	1.6	.6	1.7	1.8	1.2	.7											64	64	49	22
/ 61		.2	.7	1.7	2.5	1.4	.4											58	58	44	31
/ 59		1.2	1.6	2.0	1.6	1.4	.6											72	72	45	32
58 / 57		.7	1.3	1.8	2.7	1.3	.4	.1										61	61	47	39
56 / 55		1.1	1.1	1.2	1.9	1.2		.1										65	65	72	34
4 / 53		1.2	1.3	2.2	2.2	.7	.4											66	66	68	52
2 / 51		.8	1.1	2.5	2.4	.5												61	61	71	53
50 / 49		1.2	1.8	2.7	1.1	.2												59	59	57	52
48 / 47		1.0	1.6	2.4	1.1													50	50	73	71
46 / 45		1.2	1.7	1.3	1.1													44	44	73	46
44 / 43			.7	1.3	.2													19	19	66	51
42 / 41		.4	.5	.5	.1													12	12	44	7[illegible]
40 / 39		.2	.5	.1	.1													8	8	71	5[illegible]
38 / 37		.1	.2	.1														4	4	73	59
36 / 35			.4															3	3	8	53
34 / 33			.1															1	1	4	36
32 / 31			.1															1	1	5	25
30 / 29		.1																1	1	1	15
28 / 27																				1	12
26 / 25																					10
24 / 23																					4
22 / 21																					2
TOTAL	.1	12.1	19.0	26.9	24.1	12.2	4.9	.6	.1									837		837	
																		837		837	

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.	3859276	55732	66.6	13.312	837							
Dry Bulb	2424984	48074	57.4	8.736	837		.5	1[illegible].6	3.2			93
Wet Bulb	2279156	43122	51.5	8.288	837		.5	2.8	.1			93
Dew Point	1849526	38458	45.9	9.933	837		7.6	.7				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467 STATION — FT CAMPBELL KY STATION NAME — 73-81 YEARS — OCT MONTH

PAGE 1 — 2100-2300 HOURS

Temp (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			.1	.2																	
70/ 71			.1	.1	.2	.5	.4											11	11	2	
68/ 69			.6	.6	.5													14	14	1	2
66/ 67		.5	1.4	.6	1.0	.6												34	34	3	2
64/ 65		2.6	1.8	1.2	.7	.4	.1											57	57	11	7
62/ 63		1.1	1.6	1.0	.5	.1			.1									38	38	5	42
60/ 61		1.7	1.0	1.6	.6	.1												35	35	79	33
58/ 59	.1	1.4	2.3	3.2	.8	.4		.2										71	71	36	25
56/ 57	.1	1.6	1.9	1.9	.7	.1		.1										54	54	44	36
54/ 55	.1	1.6	1.9	2.4	1.4	.4												65	65	64	37
52/ 53	.1	1.2	.8	1.8	.8	.2												42	42	55	46
50/ 51		1.9	3.3	2.6	1.0													74	74	52	47
48/ 49		1.1	2.9	1.9	.7	.1												56	56	62	48
46/ 47	.1	2.4	2.9	2.9	.5	.1												74	74	63	58
44/ 45	.1	2.5	4.5	1.3														72	72	83	59
42/ 43		1.7	2.5	1.6	.4													51	51	67	51
40/ 41		1.3	1.9	.6														32	32	76	71
38/ 39		.5	1.9	.5														24	24	47	62
36/ 37		.6	.6															12	12	34	71
34/ 35		.7	.7															12	12	23	52
32/ 33		.1	.4															4	4	12	33
30/ 31			.1															1	1	6	37
28/ 29		.1																1	1	3	19
26/ 27		.2																2	2	3	12
24/ 25																				1	5
22/ 23																					11
20/ 21																					1
TOTAL	.7	24.1	35.5	25.9	9.8	3.0	.5	.4	.1									837		837	837
																		837			

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.	4712307	62317	74.1	11.840	837							
Dry Bulb	2454375	44737	53.4	8.914	837		.4	6.9	.3			93
Wet Bulb	2088959	41195	49.2	8.573	837		1.4	.7				93
Dew Point	1781394	37740	45.1	9.765	837		9.1	.4				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
746[illegible]	FT CAMPBELL KY	73-81	OCT

PAGE 1

HOURS (L.S.T.): ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85								.0	.1	.0	.0							15	15		
84/ 83					.0	.0	.0	.2	.1	.0	.0							30	30		
82/ 81				.0	.0	.0	.0	.2	.1	.1								49	49		
80/ 79				.1	.1	.2	.4	.4	.1	.3	.0							93	93		
78/ 77			.1	.0	.1	.1	.5	.2	.4	.2	.0							177	177		
76/ 75			.1	.1	.3	.4	.3	.5	.5	.1	.1							155	155	3	
74/ 73		.0	.1	.2	.0	.4	.6	.4	.4	.1	.0							170	170	18	1
72/ 71		.0	.2	.3	.5	.5	.9	.6	.4	.3	.1							256	256	37	19
70/ 69		.0	.4	.4	.7	.6	.4	.3	.3	.2	.1							248	248	63	1[illegible]
68/ 67		.4	.7	.7	.5	.6	.5	.3	.2	.1	.0							281	281	149	3[illegible]
66/ 65	.0	1.0	.7	1.0	.9	.7	.5	.5	.2	.1								395	395	198	91
64/ 63	.0	1.3	.9	.9	.8	.5	.6	.4	.2	.0								379	379	292	139
62/ 61	.1	1.4	.5	.7	.8	.6	.6	.3	.1									357	357	399	211
60/ 59	.1	1.7	1.4	1.5	.7	.9	.7	.3	.1									491	491	443	273
58/ 57	.1	1.6	1.4	1.2	1.0	.8	.3	.2	.0									446	446	437	346
56/ 55	.0	1.4	1.2	1.2	.9	.8	.4	.0										401	401	470	344
54/ 53	.1	1.1	1.4	1.3	.0	.7	.3	.0										391	391	472	353
52/ 51	.0	1.5	1.9	1.1	1.0	.4	.0											403	403	421	402
50/ 49	.0	1.4	2.1	1.4	.6	.2	.0											392	392	579	405
48/ 47	.0	1.7	2.1	1.4	.4	.1												386	386	498	425
46/ 45	.0	2.1	1.9	.7	.3	.0												339	339	515	438
44/ 43	.0	1.6	1.6	.6	.0													268	268	510	420
42/ 41		1.3	1.2	.3	.0													188	188	394	466
40/ 39	.0	1.3	1.1	.1	.0													169	169	279	454
38/ 37	.0	1.0	.4	.1														97	97	217	465
36/ 35	.0	.0	.4	.0														80	80	140	449
34/ 33	.0	.5	.0															52	52	92	273
32/ 31	.0	.3	.2															34	34	64	277
30/ 29	.0	.1	.0															13	13	28	174
28/ 27	.0	.1																9	9	20	93
26/ 25		.0																8	8	7	48
24/ 23		.1																4	4	9	48
22/ 21																				2	25
20/ 19																					14

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 AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74673 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
OCT — MONTH
PAGE 1 — HOURS L.S.T. ALL

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
16/17																					1
TOTAL	.724	.2	.715	.511	.2	.3	.5	.7	.3	.4	.9	.3	.4	.1	.4	.4		6696	6696	6696	6696

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.	32964359	454973	67.9	17.587	6696							
Dry Bulb	22612817	381728	57.0	11.275	6696		7.6	156.0	68.8	14.8		744
Wet Bulb	17992349	341577	51.0	9.209	6696		14.4	30.0	2.3			744
Dew Point	14554172	304682	45.5	10.156	6696		75.6	6.9	.1			744

USAFETAC FORM AN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

746715 — FT CAMPBELL KY — 73-81 — NOV

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0000-0200 HOURS L.S.T.

Temp (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
69			.5															4	4		
67		.1	.1	.2	.5													5	8		
65		.5	.5	1.1	.2													14	18	5	
63		1.2	.6	.5		.4	.2											4	24	3	8
61		2.2	1.2	.7	.2		.2											34	54	23	9
59		1.5	.7	1.1	.2	.1												7	11	6	19
57		.9	1.5	.7	.2	.6	.1											13	17	24	23
55	.1	1.2	.9	.5	.2	.2	.1											15	13	24	14
53	.2	1.1	.6	.2	.2	.2	.1											22	22	15	1[illegible]
51	.1	1.0	2.1	.4	.5													13	13	15	[illegible]
49	.1	.4	1.6	.4	.1	.2												22	23	16	21
47		2.2	2.2	1.9	.4													35	35	31	[illegible]
45	.4	1.7	2.1	1.2	.5													48	48	47	[illegible]
43		.9	2.7	1.7	.5													47	47	[illegible]	23
41		1.2	4.1	2.1	.1													41	41	44	34
39	.2	2.[illegible]	4.4	.9	.4	.1												50	65	[illegible]	35
37	.6	2.2	2.6	.6	.2													62	58	37	40
35		2.3	1.9	.1	.1													35	35	32	40
33	.2	3.1	2.6	.6														37	37	49	49
31	.1	3.1	3.[illegible]	.2														2	2	55	[illegible]
29	.1	.5	2.5	.4														28	[illegible]	45	54
27		1.[illegible]	.2															14	14	37	37
25	.4	.6	.2															[illegible]	12	[illegible]	[illegible]
23		.4																3	3	1	[illegible]
21		.4	.2															5	5	4	[illegible]
19		.5																4	4	2	1[illegible]
17																				6	14
15																					[illegible]
13																					
11		.1																1	1	1	6
9		.2																2	2	2	4
7																					[illegible]
5																					[illegible]

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 AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467.7 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
NOV — MONTH
PAGE 2
HOURS: 00Z-23Z

Temp (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
TOTAL	.7	34.1	30.9	15.7	4.9	2.7	.9											812		812	

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	4[illegible]	[illegible]773	74.5	12.411	81[illegible]							
Dry Bulb	1694953	35939	44.4	11.139	81[illegible]		13.2	1.7				[illegible]
Wet Bulb	1449277	33153	4[illegible].9	1[illegible].684	81[illegible]		21.1					[illegible]
Dew Point	1195593	29545	36.5	12.374	81[illegible]		39.3					[illegible]

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY 73-81 [illegible]
STATION STATION NAME YEARS [illegible]

Temp. (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
/ 67				.6																		
8/ 65		.2	.5	.7															1	1		
4/ 63		.4	.9	1.4		.4													[illegible]	[illegible]		
/ 61		2.1	.7	.8															[illegible]	[illegible]	[illegible]	
/ 59		1.7	1.4	.8	.1	.1													[illegible]	31	[illegible]	[illegible]
/ 57		1.1	1.[illegible]	.9	.5	.2	.2												[illegible]	[illegible]	[illegible]	[illegible]
5/ 55		.9	1.5	.2	.4														[illegible]	[illegible]	[illegible]	[illegible]
4/ 53		[illegible]	1.1	.4	.1	.4													[illegible]	[illegible]	[illegible]	[illegible]
/ 51		1.7	1.2	.1	.4	.2													[illegible]	[illegible]	[illegible]	[illegible]
/ 49		.6	1.6	.9	.1	.1													[illegible]	[illegible]	[illegible]	37
6/ 47	.1	2.3	1.[illegible]	.5		.2													[illegible]	[illegible]	[illegible]	[illegible]
5/ 45	.4	2.6	2.2	.7	.1														49	49	[illegible]	[illegible]
4/ 43		2.2	3.1	1.1	.4														55	55	[illegible]	[illegible]
3/ 41	.1	2.[illegible]	2.7	1.6	.1														57	57	[illegible]	35
/ 39	.5	2.8	4.3	.7	.2														71	71	[illegible]	37
/ 37	.4	3.9	3.5	1.2	.2														74	74	[illegible]	[illegible]
/ 35		2.[illegible]	1.9	.2															41	41	[illegible]	44
2/ 33	.1	2.7	1.4	.2															[illegible]	35	[illegible]	[illegible]
2/ 31	.1	3.8	2.6	.1															[illegible]	[illegible]	47	[illegible]
/ 29	.1	2.[illegible]	1.4																[illegible]	[illegible]	44	37
2/ 27		1.9	.5	.2															[illegible]	21	[illegible]	[illegible]
/ 25	.1	1.1	.4																[illegible]	13	[illegible]	47
2/ 23		.7																	[illegible]	[illegible]	19	[illegible]
2/ 21	.1	.5																	[illegible]	[illegible]	4	[illegible]
/ 19		.4																	[illegible]	[illegible]	4	33
/ 17		.4																	[illegible]	[illegible]	[illegible]	[illegible]
1/ 15		.4																	[illegible]	[illegible]	[illegible]	[illegible]
/ 13		.2																	[illegible]	[illegible]	[illegible]	[illegible]
1 / 11																					[illegible]	[illegible]
/ 9																						[illegible]
/ 7																						
/ 5																						
TOTAL	[illegible]	44.6	34.7	13.3	[illegible]	1.7	.2												81[illegible]		81[illegible]	

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.	4[illegible]7435	617[illegible]5	76.[illegible]	11.493	81[illegible]							
Dry Bulb	1613721	35021	43.[illegible]	11.[illegible]93	81[illegible]		15.[illegible]	.6				[illegible]
Wet Bulb	1397975	32533	40.2	10.624	81[illegible]		21.[illegible]					[illegible]
Dew Point	1165535	29159	36.[illegible]	11.967	81[illegible]		38.6					9.

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467 — STATION
[illegible] KY — STATION NAME
73-81 — YEARS
NOV — MONTH

Temp F	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]					.4	.1																															
[illegible]					.1	1.1																															
[illegible]			.0		.7	.7	.1																														
[illegible]			.0		.7	.2	.2																														
[illegible]			.0		.1	.5	.1																														
[illegible]			.7		.5	.4				.1																											
[illegible]			1.1		.5	.2	.1			.2																											
[illegible]			1.1	1.2	.4	.1				.2																											
[illegible]			1.1	.7	.5	.4																															
[illegible]	.1	1.5	1.7	.9	.6																																
[illegible]		.4	.4	.5	.4	.1				.1																											
[illegible]		.7	1.5	1.4	.1																																
[illegible]		.1	4.7	.2	.4	.1																															
[illegible]		.7	7.3	1.1	.1																																
[illegible]	.1	.2	1.2	1.2	.2																																
[illegible]		.1	.7	.7																																	
[illegible]		.1	.7	.6	.2																																
[illegible]	.2	1.2	2.3	.5																																	
[illegible]		.7	1.6																																		
[illegible]		1.7	.7	.1																																	
[illegible]	.1	.2	.2	.1																																	
[illegible]		1.1	.1																																		
[illegible]	.2	.6																																			
[illegible]	.2	.5																																			
[illegible]																																					
[illegible]		.2																																			
[illegible]		.7																																			
[illegible]		.2																																			
1 / 11																																					
[illegible]																																					
[illegible]																																					
[illegible]																																					
TOTAL	1.4	46.8	35.7	11.9	3.3	1.2																											[illegible]		[illegible]		[illegible]

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	1622176	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	.4				
Wet Bulb	1411911	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	1187264	[illegible]	36.4	11.9	[illegible]		38.1					

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	[illegible]

PAGE [illegible] HOURS [illegible]

Temp (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
7 / 77								.1											1		
/ 75						.4	.1	.1											6		
6 / 73					.1	.4		.1											6		
/ 71				.2	.5	.1	.1												9		
/ 69			.1	.7	.5	.1	.1	.1										14	14		
/ 67			.7	1.1	.[illegible]	.4	.5			.1								26	26	[illegible]	
6 / 65		.5	1.4	.6	.7	.4	.1	.4	.1									37	37	14	
4 / 63		1.4	1.1	1.0	1.7	1.0	.5	.1										51	51	29	[illegible]
/ 61		1.[illegible]	.5	1.0	.7	.8	.5	.5										39	39	31	22
/ 59		.9	.5	.4	1.[illegible]	.9	.5	.2										76	76	71	39
/ 57	.1	1.[illegible]	.9	.5	.4	1.2	.7	.1										73	73	73	46
5 / 55		1.2	.6	.3	1.3	.7	.7											45	45	34	[illegible]
4 / 53	.1	1.3	.9	.6	.5	1.1	.6											42	42	36	28
/ 51	.1	.3	1.3	1.7	1.4	.5	.6											49	49	53	32
/ 49		1.[illegible]	1.1	1.1	1.2	.5	.7											43	43	44	24
/ 47		1.4	1.4	1.2	1.3	1.[illegible]	.1											58	58	58	30
4 / 45		1.7	1.7	2.0	1.2	.1												54	54	53	21
4 / 43		1.1	3.2	2.5	1.[illegible]	.1												54	54	52	38
/ 41		1.2	2.[illegible]	1.4	1.[illegible]													45	45	55	4[illegible]
4 / 39		.7	3.1	1.5	.2													45	45	34	47
3 / 37		1.[illegible]	1.6	1.4														32	32	54	57
/ 35		1.1	.3	1.4	.1													26	26	42	59
2 / 33		.6	1.[illegible]	.4														16	16	32	39
/ 31	.4	.2	1.1	.1														15	15	25	65
/ 29		.1	.5	.1														6	6	32	36
1 / 27		.4	.1															4	4	12	23
/ 25		.3																3	3	8	35
/ 23		.3																3	3	3	21
/ 21			.1															1	1	2	22
/ 19		.1																1	1	1	6
/ 17		.3																4	4	1	4
1 / 15																				4	2
/ 13																					3
1 / 11																					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 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible]	FT CAMPBELL KY	73-81	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE [illegible] [illegible]-1100
HOURS [illegible]

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
TOTAL	.7	19.4	25.4	21.7	15.8	9.4	5.4	1.9	.1	.1									[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3761493	53722	66.3	15.603	810							
Dry Bulb	3163252	41586	51.3	11.385	810		3.9	6.8	1.2			9[illegible]
Wet Bulb	1732638	36544	45.1	10.185	810		8.4	.1				9[illegible]
Dew Point	1345445	31755	39.2	11.983	810		32.3					9[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
3467[illegible]	FT CAMPBELL KY	73-81	NOV

PAGE 1 — HOURS 1200-1400

Temp. (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/79								.4	.4									6	6			
7[illegible]/77						.1	.2	.9	.2									12	12			
[illegible]/75					.[illegible]	.1	.5	.6	.2									14	14			
[illegible]/73				.2	.1	.5	.7	.5				.1	.1					19	19			
[illegible]/71			.1	.7	.9	.7	.7	.7	.4	.2								27	27			
[illegible]/69			.2	.5	1.4	.5	.6	.9	.5	.7	.1							44	44			
6[illegible]/67		.2	.7	.7	.1	.5	.7	.4	1.[illegible]	.2								38	39	[illegible]		
[illegible]/65		.7	.6		.1	.9	.7	1.5	.6									42	42	[illegible]	4	
[illegible]/63		.7	.5	.2	.2	.4	.7	.7	.1									30	30	42	5	
[illegible]/61		.6	1.[illegible]	.2	.1		1.5	1.2	.2	.2								42	42	45	14	
[illegible]/59		.2	.5			.5	.7	1.6	.7									31	31	20	29	
5[illegible]/57		1.2	.5		.4	1.1	1.5	1.[illegible]	.1									48	48	35	23	
5[illegible]/55		.5	.7	.5	1.1	.5	1.7	.7										47	47	38	42	
4[illegible]/53		1.1	1.[illegible]	.6	1.[illegible]	1.2	1.[illegible]	.4										51	51	39	21	
[illegible]/51		1.1	.5	.2	.[illegible]	1.1	1.1	.2										4[illegible]	4[illegible]	[illegible]	1	
[illegible]/49		.4	1.[illegible]	1.1	1.[illegible]	1.2	.5											42	42	1	35	
4[illegible]/47		1.2	1.7	2.3	1.[illegible]	.7	.1											58	58	46	33	
4[illegible]/45		1.1	1.1	1.7	1.2	1.1												51	51	64	28	
4[illegible]/43		.9	1.2	1.5	1.5	.1	.1											43	43	[illegible]	17	
[illegible]/41		.6	.5	1.2	.7	.5												29	29	53	37	
4[illegible]/39	.1	.2	1.[illegible]	1.2	1.[illegible]	.1												[illegible]	[illegible]	44	54	
3[illegible]/37		.5	.6	.9	.5													[illegible]	20	51	56	
[illegible]/35		.5	.4	.2														10	12	42	61	
3[illegible]/33	.2	.2	.1	.1														6	6	25	36	
[illegible]/31	.1	.5	.5	.2														11	11	24	71	
[illegible]/29																				[illegible]	41	
[illegible]/27																				4	39	
[illegible]/25			.2															2	2	2	34	
2[illegible]/23		.4	.2															5	5		25	
[illegible]/21			.2															2	2	5	31	
[illegible]/19																				[illegible]	21	
1[illegible]/17																				[illegible]	7	
1[illegible]/15																					4	
1[illegible]/13																					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	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] FT CAMPBELL KY — STATION NAME

YEARS: 73-[illegible]

MONTH: NOV

HOURS: [illegible]

Temp (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
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	NOV

PAGE 1 1800-1900 HOURS L.S.T.

Temp 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
/ 79									.1									1	1		
7 / 77							.1	.7	.4									1	1		
/ 75						.1	.4	.2	.1	.1								9	9		
4/ 73				.1	.1	.6	.4	.4	.1			.1						15	15		
/ 71				.4	1.4	1.2	1.0	.5	.1									37	37		
/ 69			.2	.5	1.2	.4	.7	.5	.2	.6		.1						37	37		
/ 67			.1	.5	.4	.5	.7	.4	.7	.2								35	35	7	
6/ 65		.2	.5	.5	.4	.6	.9	.6	.9		.1							38	35	14	
4/ 63		.7	1.2	.1	.2	.9	.7	1.0	.1									41	41	39	[illegible]
2/ 61		.4	.4	.2	.7	.2	.7	.9	.2									28	28	46	17
/ 59		.9	.7	.1		.9	1.1	1.0	.1									44	44	37	28
/ 57		1.1	.4	.4	.2	.6	1.2	.1	.1									42	42	72	37
5/ 55		.6	.7	.2	.7	1.5	1.0	.6	.1									48	48	73	37
4/ 53	.1	1.2	.6		1.0	1.2	1.0	.1										47	47	4	25
2/ 51		.4	.9	.1	.7	1.9	1.4											47	47	4	[illegible]
0/ 49		.7	1.1	1.0	1.5	1.2	.6											48	48	46	35
4/ 47		1.6	1.1	2.5	.5	.9	.2											55	55	48	27
4/ 45		.6	1.2	1.5	1.5	1.5	.1											51	51	72	32
44/ 43	.1	1.2	1.1	1.9	.9	.9	.1											[illegible]	[illegible]	43	18
/ 41	.1	.9	.6	.6	1.4	.5												33	33	73	4
4/ 39	.1	.5	.2	1.1	1.1													25	25	53	4
3/ 37		1.2	1.5	1.0	.7													34	34	48	5[illegible]
2/ 35	.1	.2	.7	.2														11	11	41	61
3/ 33		.4	.5	.4														1[illegible]	1[illegible]	36	52
0/ 31		.2	.2															4	4	7	75
1/ 29		.1																1	1	8	35
2/ 27			.1															1	1	6	41
2/ 25			.1	.2														3	3		33
2/ 23		.1	.2															3	3	1	21
2/ 21		.2	.1															3	3	4	25
0/ 19																				4	21
1/ 17																				[illegible]	12
1/ 15																					7
1/ 13																					4

WET BULB TEMPERATURE DEPRESSION (F)

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 AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1 — HOURS 1500-1700

Temp. (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
1 / 11																					
1 / 5																					
/ 7																					
/ 3																					
TOTAL	.0	13.8	14.6	14.6	14.4	15.4	13.6	8.1	3.5	1.0	.1	.2						812	812	812	812

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.	2982259	46725	57.718	.832	812							
Dry Bulb	2474871	43901	54.111	.464	812		1.7	15.9	3.8			9
Wet Bulb	1836605	37719	46.6	9.958	812		6.0	.3				9
Dew Point	1302682	31182	38.112	.444	812		32.6					9

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24671	FT CAMPBELL KY	73-81	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 1 1800-2000 HOURS (L.S.T.)

Temp (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
77/ 77						.1		.1										2	2		
75/ 75					.2													2	2		
73/ 69		.1	.1	.1	.7		.1	.1										11	11		
69/ 67			.5	.4	1.4	.2												[illegible]	[illegible]	1	1
67/ 65		.7	1.1	1.[illegible]	.2	.4		.1										29	29	1	
64/ 63		1.5	.7	1.2	.6	.2	.1	.1										39	39	71	
62/ 61		.9	.4	.6	.6	.1	.5											25	25	76	19
61/ 59	.1	.9	.9	.6	.5	.4	.5	.1										32	32	76	15
59/ 57	.1	1.1	1.1	.9	1.1	.5	.7		.1									46	46	37	32
57/ 55		1.4	1.0	.7	1.2	1.0	.4	.1										47	47	73	26
54/ 53	.1	1.0	.4	.7	1.4	.6	.1											35	35	37	31
52/ 51		1.[illegible]	.5	1.2	1.9	.9												44	44	[illegible]	29
51/ 49		1.1	1.2	1.5	2.[illegible]	.9	.1											55	55	27	23
49/ 47		2.[illegible]	.9	2.1	1.5	.4												55	55	42	24
47/ 45		1.0	1.4	2.2	.9	.5												48	48	67	[illegible]
44/ 43		1.0	3.5	2.5	.2	.1												59	59	53	29
42/ 41	.1	1.1	3.2	1.7	1.1													59	59	69	41
40/ 39		.4	2.8	2.3	.6													50	50	68	27
38/ 37	.1	1.6	1.7	2.3		.1												49	49	57	52
36/ 35		.7	2.1	1.7	.2													39	39	53	62
34/ 33		1.4	.7	1.0														25	25	51	71
32/ 31		.7	1.1	.2														17	17	50	78
30/ 29		.4	.7															9	9	73	40
28/ 27		.1	.4															4	4	19	33
26/ 25			.5															4	4	7	42
24/ 23																				4	24
22/ 21																				3	30
20/ 19		.4	.1															4	4	1	29
18/ 17		.1																1	1	3	7
16/ 15																				1	3
14/ 13																					6
12/ 11		.1																1	1		4
10/ 9																				1	2
8/ 7																					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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7467.. FT CAMPBELL KY 73-81 NOV
STATION STATION NAME YEARS 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
/																					
/																					
TOTAL	.1	27.6	27.0	25.2	16.7	6.4	2.5	.7	.1												81

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.	3327576	54368	67.114	.844	810							
Dry Bulb	1995310	39772	48.510	.649	810		4.4	3.0	.0			9
Wet Bulb	1616818	35352	43.510	.136	810		12.4	.1				9
Dew Point	1255649	32372	37.511	.989	810		33.4	.1				9

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2467[illegible]	FT CAMPBELL KY	73-81	NOV

PAGE [illegible] 2100-2300 HOURS [illegible]

Temp. (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
[illegible] / 69																		[illegible]	[illegible]		
68 / 67			.9	.2	.5	.1												14	14		
66 / 65		1.[illegible]	.7	.9	.4	.1												25	25	[illegible]	
64 / 63		.5	.5	.9	.2	.2	.4											22	22	15	7
62 / 61		1.7	1.1	.5	.4													[illegible]	30	12	10
[illegible] / 59	.2	1.6	1.4	.5	.2													32	32	23	14
58 / 57		1.1	.7	.6	.7	.5												30	30	26	21
56 / 55		1.[illegible]	1.1	.6	.7	.2	.4											33	33	26	41
54 / 53		.9	1.5	1.0	.7	.4	.2											38	38	22	16
52 / 51	.4	.2	1.5	.9	.4													27	27	32	28
50 / 49		.9	2.1	.9	1.2													41	41	31	17
48 / 47		2.5	2.1	2.2	1.2													65	65	44	26
46 / 45	.1	1.4	2.2	2.[illegible]	.9													51	51	52	26
44 / 43	.2	.5	3.1	2.7	.4	.1												57	57	47	34
42 / 41		.9	4.2	1.9	.2													58	58	53	43
40 / 39		.9	2.5	.7	.5													37	37	67	31
38 / 37	.6	2.5	3.[illegible]	1.6	.2													64	64	66	44
36 / 35		2.6	3.3	1.2	.1													59	59	53	55
34 / 33	.1	1.9	3.3	.5	.1													48	48	55	53
32 / 31	.1	1.1	2.2	.2														[illegible]	37	55	88
30 / 29		.7	1.6	.2														21	21	52	47
28 / 27	.2	.9	.1	.1														11	11	[illegible]	45
26 / 25		.2	.5															6	6	16	32
24 / 23			.1															1	1	6	27
22 / 21		.2	.1															3	3	3	36
20 / 19		.2																2	2	2	29
18 / 17																				3	9
16 / 15																					5
14 / 13		.4																3	3		5
12 / 11																				3	7
10 / 9																					3
8 / [illegible]																					3
TOTAL	[illegible].1	25.7	39.6	23.4	9.3	1.7	1.2											81[illegible]	[illegible]	81[illegible]	9[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4322[illegible]	58225	71.9	13.[illegible]	81[illegible]							
Dry Bulb	1776293	36911	45.6	1[illegible].796	81[illegible]		9.6	1.8				[illegible]
Wet Bulb	1493895	33751	41.7	10.404	81[illegible]		18.9					9[illegible]
Dew Point	12[illegible]6615	29755	36.7	12.539	810		37.4					9[illegible]

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671	FT CAMPBELL KY	73-81	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 1 ALL HOURS

Temp (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
/ 79									.1												
78/ 77						.1		.2	.1									23	23		
/ 75					.1	.1	.1	.1	.1	.1								37	37		
74/ 73				.1	.1	.2	.1	.1	.1			.1	.1					41	41		
/ 71			.1	.2	.4	.3	.2	.2	.1	.1								44	44		
/ 69		.1	.2	.2	.5	.1	.2	.2	.1	.2	.1	.1						112	112		
68/ 67		.1	.2	.5	.4	.2	.3	.1	.2	.1								112	112	12	1
66/ 65		.5	.5	.7	.2	.7	.2	.3	.2		.1							112	112	5	4
64/ 63		.9	.8	.8	.4	.4	.7	.2	.1									291	291	16	29
/ 61		1.3	.7	.5	.3	.1	.4	.3	.1	.1								352	352	225	1.3
/ 59	.1	1.3	1.1	.5	.3	.4	.4	.4	.1									278	278	152	103
/ 57	.1	1.1	.8	.5	.5	.6	.5	.2	.1									254	254	242	230
56/ 55		.9	.9	.5	.4	.6	.6	.2	.1									297	297	279	241
54/ 53	.1	1.2	.9	.5	.7	.7	.4	.1										298	298	249	158
52/ 51	.1	.9	1.3	.7	.5	.6	.4	.1										328	328	272	216
50/ 49	.1	.5	1.4	1.0	1.1	.5	.2											317	317	253	225
48/ 47	.1	1.1	1.5	1.7	.8	.4	.1											427	427	337	212
46/ 45	.1	1.6	1.6	1.6	.9	.4	.1											396	396	445	257
44/ 43	.1	1.3	2.8	1.8	.6	.2												439	439	436	329
42/ 41	.1	1.5	2.6	1.5	.6	.1												437	437	455	305
40/ 39	.1	1.2	2.7	1.2	.5	.1												379	379	479	306
38/ 37	.1	2.3	2.2	1.2	.2	.1												411	411	469	415
36/ 35	.1	1.7	1.8	.7	.1													287	287	481	436
34/ 33	.1	1.5	1.5	.5														235	235	396	413
32/ 31	.1	1.7	1.5	.2														226	226	333	649
30/ 29	.1	.9	.9	.1														118	118	251	351
28/ 27		.9	.3	.1														82	82	171	347
26/ 25	.1	.4	.3															58	58	116	257
24/ 23	.1	.3	.1															29	29	57	197
22/ 21	.1	.2	.1															25	25	35	221
/ 19		.2	.1															14	14	16	233
18/ 17		.2																12	12	22	92
16/ 15		.1																9	9	1	41
14/ 13		.1																7	7	9	21

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 83 F	≥ 93 F	Total

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY 73-81 [illegible]
STATION STATION NAME YEARS MONTH

PAGE [illegible] ALL
HOURS

Temp (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
1 / 11		.0																			[illegible]
/ 9		.0																			[illegible]
/ 7																					[illegible]
/ 5																					[illegible]
/ 3																					[illegible]
TOTAL	.42	.329	.017	.21	.1	6.2	4.7	2.5	1.0	.3	.0	.	.0					64[illegible]	54[illegible]	64[illegible]	648

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.	3214[illegible]214	443[illegible]62	68.5	16.5[illegible]	648							
Dry Bulb	159[illegible]232	311630	48.1	11.071	648		63.8	49.6	1[illegible].0	.0		[illegible]
Wet Bulb	1233435[illegible]	279991	42.2	10.665	648		114.3	1.4				[illegible]
Dew Point	1[illegible]2253	242121	37.4	12.144	648		261.7	.1				[illegible]

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	DEC

PERIOD [illegible] HOURS [illegible]

Temp °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
[illegible] / 87																		[illegible]	[illegible]		
[illegible] / 85																		[illegible]	[illegible]		
[illegible] / 83																		[illegible]	[illegible]		
[illegible] / 81																		[illegible]	[illegible]		
[illegible] / 79																		[illegible]	[illegible]		
[illegible] / 77																		[illegible]	[illegible]		
[illegible] / 75																		[illegible]	[illegible]		
[illegible] / 73																		[illegible]	[illegible]		
[illegible] / 71																		[illegible]	[illegible]		
[illegible] / 69																		[illegible]	[illegible]		
[illegible] / 67																		[illegible]	[illegible]		
[illegible] / 65																		[illegible]	[illegible]		
[illegible] / 63																		[illegible]	[illegible]		
[illegible] / 61																		[illegible]	[illegible]		
[illegible] / 59																		[illegible]	[illegible]		
[illegible] / 57																		[illegible]	[illegible]		
[illegible] / 55																		[illegible]	[illegible]		
[illegible] / 53																		[illegible]	[illegible]		
[illegible] / 51																		[illegible]	[illegible]		
[illegible] / 49																		[illegible]	[illegible]		
[illegible] / 47																		[illegible]	[illegible]		
[illegible] / 45																		[illegible]	[illegible]		
[illegible] / 43																		[illegible]	[illegible]		
[illegible] / 41																		[illegible]	[illegible]		
[illegible] / 39																		[illegible]	[illegible]		
[illegible] / 37																		[illegible]	[illegible]		
[illegible] / 35																		[illegible]	[illegible]		
[illegible] / 33																		[illegible]	[illegible]		
[illegible] / 31																		[illegible]	[illegible]		
[illegible] / 29																		[illegible]	[illegible]		
[illegible] / 27																		[illegible]	[illegible]		
[illegible] / 25																		[illegible]	[illegible]		
[illegible] / 23																		[illegible]	[illegible]		
[illegible] / 21																		[illegible]	[illegible]		
[illegible] / 19																		[illegible]	[illegible]		
[illegible] / 17																		[illegible]	[illegible]		
[illegible] / 15																		[illegible]	[illegible]		
[illegible] / 13																		[illegible]	[illegible]		
[illegible] / 11																		[illegible]	[illegible]		
[illegible] / 9																		[illegible]	[illegible]		
[illegible] / 7																		[illegible]	[illegible]		
[illegible] / 5																		[illegible]	[illegible]		
[illegible] / 3																		[illegible]	[illegible]		
[illegible] / 1																		[illegible]	[illegible]		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: FT CAMPBELL KY YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

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
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]		[illegible]

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	4677458	[illegible]	[illegible]	[illegible]	837							
Dry Bulb	1152935	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	837		[illegible]					[illegible]
Dew Point	751398	[illegible]	[illegible]	[illegible]	837	[illegible]	[illegible]					[illegible]

[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY [illegible] 73-[illegible] [illegible]
STATION STATION NAME YEARS MONTH

Temp (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
[illegible] / [illegible]					[illegible]													[illegible]	[illegible]		
[illegible] / [illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]		
[illegible] / [illegible]		[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	
[illegible] / [illegible]		[illegible]	[illegible]		[illegible]														[illegible]	[illegible]	
[illegible] / [illegible]		[illegible]	[illegible]																[illegible]	[illegible]	
5 / [illegible]		[illegible]	[illegible]		[illegible]	[illegible]													[illegible]		[illegible]
4 / [illegible]		1.1	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]		[illegible]
[illegible] / [illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]		[illegible]
[illegible] / [illegible]	.4	[illegible]	[illegible]	1.1	[illegible]													[illegible]		[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	1.7	[illegible]	1.4	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	1.9	[illegible]	1.[illegible]		[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		1.1	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]		[illegible]
[illegible] / [illegible]		[illegible]	1.6	1.1	[illegible]													[illegible]	[illegible]		[illegible]
[illegible] / [illegible]	.4	4.[illegible]	1.4	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		4.[illegible]	[illegible]	[illegible]	[illegible]													[illegible]		[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	3.7	.4																[illegible]	
/ [illegible]	[illegible]	[illegible]	2.5	.7														[illegible]		[illegible]	[illegible]
/	.5	4.[illegible]	2.4	.1																[illegible]	[illegible]
/ [illegible]	.4	5.1	1.8															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	1.1															[illegible]		[illegible]	[illegible]
/ [illegible]	.1	2.7	.7																	[illegible]	[illegible]
/ [illegible]	.1	[illegible]	.5																	[illegible]	[illegible]
/ [illegible]	.1	1.7	1.2																	[illegible]	[illegible]
/ [illegible]	[illegible]	1.1	[illegible]																	[illegible]	[illegible]
1 / [illegible]		1.4	.1															[illegible]		[illegible]	[illegible]
/ [illegible]		1.[illegible]																		[illegible]	[illegible]
1 / 11	.1	.3																		[illegible]	
/ [illegible]		.7																		[illegible]	[illegible]
/ [illegible]		[illegible]																		[illegible]	[illegible]
/ [illegible]		[illegible]																		[illegible]	[illegible]
[illegible] /		[illegible]																		[illegible]	[illegible]
/																				[illegible]	[illegible]
/ [illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
						+0 F	+32 F	+67 F	[illegible] F	+80 F	+93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY 73-81 [illegible]
STATION STATION NAME YEARS MONTH

[illegible]
HOURS [illegible]

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
- / -[illegible]																					
- / -[illegible]																					
- / -[illegible]																					
- / -[illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible] FT CAMPBELL KY — STATION / STATION NAME

73-81 — YEARS

DEC — MONTH

PAGE [illegible] — HOURS [illegible]

Temp (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/ 65				.1															1	1		
4/ 63		.4	.2																6	6		
3/ 61			.4	.5															9	9	7	
/ 59		.5	.2																8	8	8	7
/ 57		.5	.4																9	9	10	6
5/ 55	.6		.2																8	8	11	13
4/ 53		.8	.4	.1		.2													13	13	6	6
2/ 51		.7	1.4	.2	.5														24	24	7	6
/ 49		.5	.2	.8	.4	.2													23	23	10	7
4/ 47	.2	1.2	.5	.5															[illegible]	[illegible]	23	15
4/ 45	.4	2.4	.7	.8															36	36	26	15
4/ 43		1.6	.7	.2		.4													26	26	32	22
2/ 41		1.3	1.7	1.[illegible]															30	30	29	15
/ [illegible]		2.3	2.9	.7	.2														49	49	32	[illegible]
3/ 37	.1	5.4	2.2	.5	.1														68	68	47	23
/ 35	.4	2.9	2.7	.6	.4														58	58	42	43
34/ 33	1.[illegible]	3.9	2.2	.7															65	65	66	54
2/ 31	.4	6.3	3.8	.5															92	92	68	7[illegible]
/ 29	.5	3.8	2.4																56	56	78	44
2/ 27	.2	3.8	1.6																47	47	65	58
2/ 25	.1	5.1	.8																51	51	62	66
2/ 23	.4	2.6	.8																32	32	56	34
2/ 21	.2	2.6	.2																26	26	77	57
/ [illegible]		2.7	.4																26	26	[illegible]	59
/ 17	.2	1.[illegible]	1.[illegible]																18	18	23	45
1/ 15	.4	1.[illegible]																	11	11	16	41
/ 13	.1	1.2																	11	11	14	27
1/ 11	.4	1.2																	11	11	14	24
/ 9		1.1																	9	9	8	13
/ 7																					6	12
/ 5																						11
/ 3																						9
/		.4																	3	3	1	14
/ [illegible]																					2	4

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 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74671	FT CAMPBELL KY	73-81	DEC

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
TOTAL	.456	.223	.1	.7	.3	.1	.0	.0										[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	63923	76.411	[illegible]	837							
Dry Bulb	1 67666	28438	34.[illegible]	11.[illegible]17	837		43.7					97
Wet Bulb	92961	26462	31.51	1[illegible].548	837	.[illegible]	52.7					93
Dew Point	736824	22664	27.112	12.[illegible]35	837	.0	64.6					93

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74672	FT CAMPBELL KY	73-81	DEC

PAGE 1 0900-1100 HOURS L.S.T.

Temp (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 / 67					.1	.1												2	2		
6 / 65			.1	.4	.1		.1											6	6		
4 / 63		.7	.1	.1	.2	.1												11	11		
2 / 61		.2	.2	.2	.1			.1										8	8	6	3
/ 59		.6	.1	.1	.5	.1	.2											14	14	8	7
/ 57	.1	.8	.1	.6	.2	.2		.1										19	19	14	7
5 / 55	.1	.4	.4	.2	.6	.1	.1											16	16	11	12
4 / 53		.4	1.1	.2	.2		.2											18	18	11	9
/ 51		.2	1.1	.5	.4	.9	.1	.1										27	27	15	4
/ 49		.4	.5	1.6	.1	.5												25	25	18	13
4 / 47	.2	1.9	.7	.8	1.1		.1											41	41	25	14
4 / 45		2.	1.2	1.6	.8	.6												58	58	29	19
4 / 43		1.0	1.7	2.4	1.4	.4												57	57	43	13
2 / 41		.7	2.7	2.3	.8	.1												56	56	39	23
4 / 39	.1	1.8	3.3	1.1	.7													59	59	46	17
3 / 37	.7	3.9	3.1	1.7	.4													82	82	62	43
/ 35	.5	2.7	4.3	1.4														75	75	98	41
3 / 33	.1	2.6	2.5	1.9														6[illegible]	6[illegible]	76	63
/ 31	.1	2.9	3.5	1.0														62	62	7[illegible]	72
/ 29		2.3	2.3	.2														4[illegible]	4[illegible]	66	7[illegible]
2 / 27		1.5	1.3	.5														3[illegible]	3[illegible]	5[illegible]	68
/ 25		.7	1.1															15	15	34	5[illegible]
1 / 23		.6	.4															8	8	23	41
2 / 21		.5	.8															11	11	15	5[illegible]
/ 19		1.1	1.6															22	22	8	45
/ 17		.6	.5															9	9	18	43
1 / 15		.5	.1															6	5	17	23
1 / 13		.2																2	2	4	21
1 / 11		.2																2	2	3	7
/ 9		.1																1	1	2	16
/ 7		.1																1	1	1	9
/ 5		.1																1	1	1	12
/ 3		.1																1	1	1	7
/ 1																				1	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 JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY — 73-81 — DEC

STATION — STATION NAME — YEARS — MONTH

PAGE [illegible] — HOURS [illegible]

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																					
- / -5																					
- / -9																					
TOTAL	[illegible]	32	334	518	8	[illegible]	3	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

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.	[illegible]	58048	69.4	[illegible]	837							
Dry Bulb	1380534	32796	39.2	10.688	837		23.3	[illegible]				93
Wet Bulb	1135177	29667	35.4	11.003	837		35.1					93
Dew Point	845058	24666	29.5	11.889	837	.4	58.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74ET FT CAMPBELL KY 73-81 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS

Temp (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
/ 71							.1											1	1		
/ 69						.7			.1									7	7		
/ 67					.9	.4		.1	.1									9	9		
66/ 65		.1		.1	.5	.2	.5	.4	.2									17	17		
4/ 3		.7			.5	.4	.4	.2		.1								[illegible]	[illegible]	[illegible]	
/ 61		.2		.6	.4	.5	.1	.2		.1								19	19	15	6
/ 59		.1	.1	.5	.2	.7	.6	.5	.1									32	32	15	5
/ 57		.5	.1	.6	.1	.2	.5											17	17	15	6
5 / 55		.1	.4	.2	.4	.7	.6		.1									21	21	17	5
54/ 53		.4	.2	.8	.5	1.0	1.0											32	32	22	13
/ 51	.1	.4	.4	.5	1.8	1.1	.7	.1										42	42	22	15
5 / 49		1.1	1.2	.8	1.9	1.6	.7											67	67	34	14
4 / 47		1.6	.8	.6	2.3	.8	.6											58	58	26	17
4 / 45		1.4	.8	1.2	2.5	1.0	.2											67	67	57	23
44/ 43		1.1	.8	1.9	1.7	.7												52	52	56	22
42/ 41	.1	.1	1.8	1.8	1.1	.7												48	48	[illegible]	41
4 / 39	.1	2.6	1.8	2.0	.6	.4												63	63	65	24
3 / 37	.4	2.0	2.2	1.8	.6													58	58	101	35
3 / 35		.4	1.8	2.2	.6													41	41	59	47
3 / 33	.2	2.2	2.5	1.9	.6													62	62	81	54
/ 31		1.1	2.2	1.4	.1													40	40	53	74
/ 29		.8	1.3	.5														22	22	63	67
/ 27		.1	.8	.5														12	12	37	72
/ 25		.1	.5	.7														11	11	23	57
/ 23		.2	.7															8	8	14	42
2/ 21		.1	1.1															10	10	13	40
/ 19		.2	.7															8	8	12	45
/ 17			.4															2	3	9	22
1 / 15		.2	.1															3	3	6	17
14/ 13			.1															1	1	3	18
1 / 11			.1															1	1	1	18
/ 9																				1	11
/ 7																				1	13
/ 5																					9

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

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 AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7467[illegible]	FT CAMPBELL KY	73-81	[illegible]

HOURS

Temp (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
[illegible]																					
[illegible] -1																					
[illegible] -3																					
[illegible] -5																					
TOTAL	[illegible].119	.122	.92[illegible]	.716	.711	[illegible]	[illegible].5	[illegible]	.2												

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.	[illegible]344152	50[illegible]38	6[illegible].7	17.52[illegible]	837							
Dry Bulb	171[illegible]521	[illegible]669[illegible]	43.5	11.160	837		13.2	1.6				93
Wet Bulb	13[illegible]567	[illegible]29	3[illegible].3	9.9[illegible]	837		26.2					93
Dew Point	684352	75222	[illegible]	12.18[illegible]	837	.4	57.1					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7467.0	FT CAMPBELL KY	73-81	DEC

PAGE 1 — HOURS L.S.T. 1:00-17:00

Temp °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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 69					.1	.1			.1									3	3		
5 / 67					.4	.1			.4									9	9		
6 / 65		.1		.2	.2	.2	.4		.2									12	12		
7 / 63		.3	.1	.1	.7	.4	.2	.2		.1								23	23	1	
/ 61	.1	.6	.4	.4	.6	.5	.4	.4	.1									23	22	11	6
/ 59		.5	.1	.3	.2	.4	.4	.6										24	24	15	7
/ 57		.2		.5	.4	.2	.4											14	14	14	5
3 / 55		.4	.2	.7	.2	.8	.6	.1										26	26	15	11
4 / 53		.6	.1	.6	.5	1.2	.3	.2										33	33	17	9
/ 51			.6	.7	.7	1.9	.2											35	35	21	14
/ 49		.6	.6	.5	1.2	1.8	.2											41	41	23	17
9 / 47		1.8	1.1	1.1	1.7	1.8	.2											53	53	28	12
4 / 45		1.2	.4	.8	2.4	.6	.1											46	46	51	18
4 / 43	.4	1.3	1.1	2.0	2.3	.6												61	61	52	32
2 / 41		1.4	2.2	1.9	1.7	.2												62	62	43	29
4 / 39	.1	1.8	1.7	1.7	.8	.4												54	54	7	22
39 / 37	.4	2.7	1.4	2.5	.8	.1												67	67	92	4
3 / 35	.1	1.0	1.9	2.2	.6													48	48	73	36
34 / 33		1.6	3.0	1.6	.7													57	57	64	53
/ 31		1.3	1.2	2.2	.1													4	4	54	81
/		.6	1.4	.5	.1													22	22	51	52
/ 27		1.1	1.2	1.1														26	26	32	61
2 / 25		.2	.7	.4														11	11	77	65
2 / 23		.2	.5	.2														8	8	20	41
2 / 21			.7															6	6	14	41
2 / 19			1.2															10	10	7	55
1 / 17			.2															2	2	13	26
1 / 15		.1	.2															3	3	4	19
14 / 13			.1															1	1	2	19
1 / 11																				2	23
1 / 9																				1	12
/ 7																					7
/ 5																					15
/ 3																					1

Element (X)	Z_X'	Z_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74671 — STATION
FT CAMPBELL KY — STATION NAME
73-81 — YEARS
OCT — MONTH
PEST — HOURS

Temp. (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
/																					
- / -																					
TOTAL	.1	.12	.22	.222	.516	.9	11.4	3.7	1.6	.8	.1							837	837	837	837

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.	3346338	52912	63.8	17.352	837							
Dry Bulb	1665374	36188	43.2	10.979	837		14.6	1.3				93
Wet Bulb	1275576	31423	37.8	9.842	837		27.4					93
Dew Point	859523	24509	29.6	12.187	837	.3	58.9					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	DEC

PAGE 1 — HOURS (L.S.T.) 1600-1900

Temp °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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
67/ 67		.1		.1														3	3		
67/ [illegible]		.4		.1	.1													6	5	4	1
67/ 67		.4	.4	.2			.1											9	9	2	3
67/ 67	.1	1.1	.2	.5	.1	.1												18	18	6	7
67/ 67		.1	1.0	1.1	.1													25	25	13	9
67/ 65		.1	.7	.2	.4	.1	.2											16	16	6	7
67/ 62		.6	.4	1.3	.4	.1	.2											15	15	10	4
67/ 64		.6	.2	.5	.2	1.0	.1											27	27	19	3
67/ 47		.5	1.7	.6	1.0	.1												32	32	17	21
67/ 47		.4	.6	.2	1.0	.4												32	32	23	16
67/ 45		1.4	1.4	.7	1.													33	33	26	13
67/ 43		1.1	.7	1.4	1.0	.2												37	37	42	21
67/ 41		1.7	1.7	1.3	.6	.1												45	45	39	35
67/ 39	.5	2.8	4.2	1.7	.1													76	76	41	30
67/ 37		2.9	4.5	1.4	.2													62	62	73	26
67/ 35	.1	1.8	3.1	1.2	.2													56	56	63	17
67/ 33		2.6	3.7	1.9	.1													70	70	77	37
67/ 31	.1	2.9	3.5	.8														62	62	89	77
67/ 29		1.0	1.8	.5														35	35	66	71
67/ 27		1.3	1.7	.5														39	39	49	67
67/ 25		1.9	2.4															46	46	72	58
67/ 23	.1	1.0	1.0	.1														18	18	41	33
67/ 21		.6	1.7															18	18	39	46
67/ 19	.1	.4	1.2															15	15	16	59
67/ 17		.7	.2															7	7	16	31
67/ 15		.2																2	2	9	19
67/ 13		.4																2	2	3	25
67/ 11		.2																2	2	3	25
67/ 9		.1																1	1	2	9
67/ 7		.1																1	1	2	17
67/ 5																					7
67/ 3																					11
67/ -1																					7

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AM 64 0-26-5 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL FA CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7467	FT CAMPBELL KY	73-81	DEC

PAGE 1 TOTAL HOURS 834

Temp (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
TOTAL	1.23	5.7	19.8	9.4	2.7	1.1												834	834	834	834

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.	4.9857	57254	68.6	14.205	834							%
Dry Bulb	1344573	72319	35.81	7.535	834		35.3					%
Wet Bulb	1104205	79193	35.7	9.943	834		39.7					%
Dew Point	612247	24061	28.9	11.906	834	.4	62.4					%

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY 73-81
STATION STATION NAME YEARS

[illegible] HOURS

Temp 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
[illegible]					[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.6	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.0	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.[illegible]	[illegible]	[illegible]	1.1		[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.9	1.[illegible]	[illegible]	1.2	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.7	1.[illegible]	[illegible]	1.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.7	1.4	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	1.1	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.4	2.0	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4.3	2.[illegible]	1.6														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4.4	4.2	1.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.5	1.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	1.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.2	1.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY — STATION / STATION NAME

73-81 — YEARS

[illegible] — MONTH

[illegible] — HOURS

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM NO. 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ALL

Temp °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
/																							
/																							
/																							

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: FT CAMPBELL KY — STATION NAME — YEARS: 73-81 — MONTH: OCT

HOURS: ALL

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
/			•																																	
/			•																																	
/																																				
/																																				
/																																				
/																																				
/																																				
TOTAL																																				

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 5 (OL A)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AFGWC/DATA ANALYSIS DIV/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH	HOURS
[illegible]	FT CAMPBELL KY	73-81	ALL	ALL

Temp 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]												.0	.0					[illegible]	[illegible]	[illegible]		
[illegible]											.0	.0	.0					[illegible]	[illegible]	[illegible]		
[illegible]									.0	.0	.0	.0	.0					[illegible]	[illegible]	[illegible]		
[illegible]								.0	.0	.0	.0	.0	.0	.0				[illegible]	[illegible]	[illegible]		
[illegible]								.0	.0	.0	.0	.0	.0	.0				114	114			
[illegible]							.0	.1	.1	.1	.0	.0	.0	.0	.0			237	237			
[illegible]						.0	.1	.1	.1	.1	.1	.0	.0	.0				437	437			
[illegible]					.0	.1	.2	.2	.2	.1	.1	.0						756	756			
6/ 87				.0	.1	.2	.4	.2	.2	.1	.0	.0	.0	.0				1014	1014			
6/ 85			.0	.0	.1	.5	.5	.2	.2	.1	.0	.0	.0					1263	1263			
[illegible]			.0	.1	.4	.4	.4	.2	.2	.1	.1	.0	.0					1597	1597	5		
[illegible]		.0	.1	.2	.3	.4	.4	.2	.2	.1	.1	.0	.0					1783	1783	82		
[illegible]		.0	.2	.5	.5	.5	.2	.2	.2	.1	.0	.0	.0					2186	2186	371	24	
7/ 77		.1	.5	.3	.5	.4	.2	.3	.2	.1	.0	.0	.0					2441	2441	973	126	
6/ 75	.0	.2	.6	.4	.6	.3	.2	.2	.2	.1	.0	.0						2892	2892	2177	519	
6/ 72	.0	.6	1.2	1.0	.7	.4	.3	.2	.1	.1	.0	.0	.0					3348	3348	3146	1231	
7/ 71	.1	.0	1.5	.3	.4	.3	.2	.2	.2	.1	.0	.0						3817	3817	3546	2445	
[illegible] / 69	.1	1.1	1.4	.6	.5	.2	.2	.2	.1	.1	.0							3709	3709	4112	3783	
6/ 67	.1	.2	1.1	.6	.5	.2	.2	.1	.1	.1	.0							3248	3248	4326	4001	
6/ 65	.1	.0	.8	.7	.4	.3	.2	.2	.2	.2	.0							3027	3027	3540	3839	
6/ 63	.1	1.0	.9	.6	.4	.2	.2	.2	.1	.0								2969	2969	3571	3202	
[illegible] / 61	.1	1.0	.7	.6	.4	.2	.2	.2	.1	.0								2718	2718	3207	319	
[illegible] / 59	.1	1.1	.9	.6	.4	.2	.2	.2	.1	.0								2916	2916	3373	2857	
[illegible] / 57	.1	.8	.7	.5	.4	.2	.2	.1	.0									2566	2566	3082	2991	
5/ 55	.1	.8	.7	.5	.4	.4	.2	.1	.0									2524	2524	2873	3767	
4/ 53	.0	.7	.6	.5	.4	.2	.2	.0	.0									2274	2274	2722	2508	
[illegible] / 51	.0	.7	.8	.5	.5	.2	.2	.0										2316	2316	2541	2636	
5/ 49	.1	.6	.8	.5	.5	.2	.1	.0										2282	2282	2548	2448	
4/ 47	.1	.2	.7	.5	.5	.2	.0											2364	2364	2695	2278	
4/ 45	.1	.2	.7	.7	.4	.2	.0											2313	2313	2665	2361	
4/ 43	.1	.2	.9	.8	.7	.1	.0											2331	2331	2678	2265	
4/ 41	.0	.7	1.0	.6	.7	.1	.0											2094	2094	2504	2425	
4/ 39	.1	.7	1.1	.5	.2	.0												[illegible]	[illegible]	2468	2191	
3/ 37	.1	1.0	.9	.6	.1	.0												[illegible]	[illegible]	2706	2421	

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												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FT CAMPBELL KY [illegible] 73-81 [illegible] ALL

STATION STATION NAME YEARS MONTH

ALL

HOUR

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	+	TOTAL DB	TOTAL WB	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 35	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]																						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 / 33	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]																						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 31	[illegible]		1.1		[illegible]		[illegible]		[illegible]																								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]																								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 27	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]																								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 25	[illegible]		[illegible]		[illegible]		[illegible]																										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]		[illegible]		[illegible]		[illegible]																										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 21	[illegible]		[illegible]		[illegible]		[illegible]																										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]		[illegible]		[illegible]		[illegible]																										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 17	[illegible]		[illegible]		[illegible]		[illegible]																										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 15	[illegible]		[illegible]		[illegible]		[illegible]																										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 13	[illegible]		[illegible]		[illegible]																												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 11	[illegible]		[illegible]		[illegible]																												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]		[illegible]		[illegible]																												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 7	[illegible]		[illegible]		[illegible]																												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 5	[illegible]		[illegible]																														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]		[illegible]																														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 1	[illegible]		[illegible]																														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -1	[illegible]		[illegible]																														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -3	[illegible]		[illegible]																														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -5	[illegible]		[illegible]																														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -7	[illegible]		[illegible]																														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -9	[illegible]																																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -11	[illegible]																																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -13																																					[illegible]
[illegible] / -15																																					[illegible]
[illegible] / -17																																					[illegible]
[illegible] / -19																																					[illegible]
[illegible] / -21																																					[illegible]
[illegible] / -23																																					[illegible]
[illegible] / -25																																					[illegible]
[illegible] / -27																																					[illegible]
[illegible] / -29																																					[illegible]
[illegible] / -31																																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT CAMPBELL KY	73-81	ALL

PAGE [illegible]

HOURS L.S.T. ALL

Temp (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
1-72																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7886	7880	7880	7880

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.	4[illegible]	5456[illegible]	69.[illegible]	17.216	7888							
Dry Bulb	284,5634	4497953	57.[illegible]	18.767	7888	5.[illegible]	1044.1	3223.9	2026.5	944.5	48.1	37[illegible]
Wet Bulb	23[illegible]28979[illegible]	4052574	51.4	16.732	7888	7.6	1376.9	2764.2	132.7	24.4		37[illegible]
Dew Point	19438[illegible]499	3633330	46.1	18.354	7888	61.4	2302.3	137[illegible].0	211.[illegible]	.3		37[illegible]

USAFETAC FORM AW 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

746710 FT CAMPBELL KY 73-81

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	30.2	33.3	45.1	52.8	59.3	67.6	71.8	70.0	63.3	51.3	44.4	35.5	52.1
	S.D.	12.697	13.073	11.431	9.200	7.260	5.934	4.397	4.566	7.623	9.419	11.139	10.947	16.855
	TOTAL OBS	837	762	837	810	837	810	837	837	810	837	810	837	9861
03-05	MEAN	29.1	32.2	43.5	50.8	57.4	65.8	70.1	68.3	61.8	49.5	43.2	34.4	50.6
	S.D.	13.059	13.274	11.602	9.547	7.659	6.266	4.534	4.745	7.695	9.667	11.093	11.095	16.763
	TOTAL OBS	837	762	837	810	837	810	837	837	809	837	810	837	9860
06-08	MEAN	28.7	32.3	43.9	53.5	61.6	70.6	74.1	71.3	64.0	51.0	43.4	34.0	52.5
	S.D.	13.304	13.382	11.648	9.540	7.641	6.174	5.114	5.165	7.782	9.664	10.990	11.017	18.160
	TOTAL OBS	837	762	837	810	837	810	837	837	810	837	810	837	9861
09-11	MEAN	33.0	38.3	50.8	61.7	69.4	78.6	82.1	80.1	73.1	61.4	50.5	39.2	59.9
	S.D.	13.084	13.554	12.054	10.206	7.978	6.231	5.621	5.652	8.327	9.296	11.089	10.688	19.286
	TOTAL OBS	837	762	837	810	837	810	837	837	810	837	810	837	9861
12-14	MEAN	37.1	43.3	55.6	65.8	72.8	82.2	85.6	84.0	77.6	66.5	55.1	43.8	64.2
	S.D.	13.250	14.109	12.643	10.640	8.216	6.281	6.047	5.794	8.589	9.598	11.771	11.160	19.201
	TOTAL OBS	837	762	837	810	837	810	837	837	810	837	810	837	9861
15-17	MEAN	37.3	44.0	56.3	66.0	72.9	81.7	85.5	83.6	77.1	65.5	54.1	43.2	64.0
	S.D.	12.791	13.643	12.455	10.470	7.926	6.524	5.931	5.908	8.580	9.403	11.464	10.979	18.959
	TOTAL OBS	837	762	837	810	837	810	837	837	810	837	810	837	9861
18-20	MEAN	33.6	39.1	51.3	60.5	67.6	76.2	80.1	77.3	69.9	57.4	48.5	38.8	58.5
	S.D.	12.110	12.513	11.447	9.536	7.370	6.135	5.475	5.434	8.021	8.736	10.649	10.535	18.093
	TOTAL OBS	836	762	837	810	837	810	837	837	810	837	810	834	9857
21-23	MEAN	31.3	35.8	47.6	55.6	62.4	70.6	74.5	72.4	65.3	53.4	45.6	36.7	54.3
	S.D.	12.435	12.625	11.171	8.905	6.825	5.597	4.306	4.487	7.569	8.914	10.796	10.758	17.055
	TOTAL OBS	837	762	837	810	837	810	837	837	810	837	810	834	9858
ALL HOURS	MEAN	32.5	37.3	49.3	58.3	65.4	74.2	78.0	75.9	69.0	57.0	48.1	38.2	57.0
	S.D.	13.218	13.991	12.722	11.254	9.478	8.549	7.770	7.828	9.970	11.275	11.971	11.457	18.767
	TOTAL OBS	6695	6096	6696	6480	6696	6480	6696	6696	6479	6696	6480	6690	78880

USAFETAC FORM 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

746710 FT CAMPBELL KY 73-81

STATION NAME YEARS

HRS. S.T.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	28.0	30.4	41.2	47.9	55.7	63.9	68.4	66.9	60.3	47.9	40.9	32.6	48.8
00-02	S.D.	12.172	12.029	10.676	8.588	7.459	6.014	4.183	4.326	7.359	9.113	10.684	10.280	16.403
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
	MEAN	27.2	29.6	40.1	46.6	54.4	62.7	67.2	65.7	59.2	46.7	40.2	31.9	47.7
03-05	S.D.	12.665	12.187	10.972	9.033	7.903	6.313	4.343	4.540	7.537	9.300	10.624	10.508	16.418
	TOTAL OBS.	837	762	837	810	837	810	837	837	809	837	810	837	9860
	MEAN	27.0	29.7	40.5	48.6	57.5	65.7	69.8	67.9	60.8	47.9	40.4	31.6	49.1
06-08	S.D.	12.953	12.345	10.954	9.040	7.664	5.878	4.246	4.515	7.395	9.170	10.610	10.548	17.315
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
	MEAN	30.3	34.1	44.7	53.1	61.3	68.9	73.2	71.9	65.4	53.9	45.1	35.4	53.2
09-11	S.D.	12.589	11.935	10.491	8.737	7.365	5.641	4.111	4.086	6.807	8.188	10.185	10.003	17.018
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
	MEAN	33.0	37.1	47.0	54.7	62.6	69.8	73.9	72.7	66.7	55.8	47.3	38.3	55.0
12-14	S.D.	12.119	11.672	10.111	8.328	6.967	5.496	4.063	3.947	6.547	7.994	10.063	9.900	16.221
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
	MEAN	33.0	37.5	47.2	54.7	62.4	69.4	73.6	72.3	66.2	55.1	46.6	37.8	54.7
15-17	S.D.	11.494	11.308	9.843	8.054	6.757	5.324	3.961	3.829	6.429	7.939	9.954	9.842	15.998
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
	MEAN	30.5	34.6	44.8	52.3	60.4	67.9	72.3	70.5	63.7	51.5	43.5	35.0	52.4
18-20	S.D.	11.412	11.221	9.839	7.972	7.007	5.459	4.090	3.994	6.740	8.288	10.106	9.943	16.409
	TOTAL OBS.	836	762	837	810	837	810	837	837	810	837	810	834	9857
	MEAN	28.8	32.4	42.8	49.9	57.8	65.7	70.0	68.4	61.5	49.2	41.7	33.5	50.2
21-23	S.D.	11.831	11.588	10.151	8.256	7.160	5.711	4.021	4.089	7.050	8.573	10.404	10.085	16.375
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	834	9858
	MEAN	29.7	33.2	43.6	51.0	59.0	66.7	71.0	69.5	63.0	51.0	43.2	34.5	51.4
ALL HOURS	S.D.	12.361	12.149	10.714	9.002	7.842	6.255	4.763	4.851	7.493	9.209	10.665	10.415	16.732
	TOTAL OBS.	6695	6096	6696	6480	6696	6480	6696	6696	6479	6696	6480	6690	78880

USAFETAC FORM 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

746710 FT CAMPBELL KY 73-81

HOUR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	23.1	25.0	36.2	42.9	52.8	61.5	66.5	65.2	58.3	44.6	36.5	27.6	45.1
	S.D.	14.121	13.271	12.110	9.887	8.882	7.124	4.652	4.746	7.827	10.035	12.074	11.723	18.143
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
03-05	MEAN	22.6	24.4	35.6	42.1	51.9	60.6	65.6	64.3	57.5	43.7	36.0	27.1	44.4
	S.D.	14.677	13.351	12.332	10.282	9.143	7.302	4.696	4.912	7.988	10.079	11.967	11.954	18.117
	TOTAL OBS.	837	762	837	810	837	810	837	837	809	837	810	837	9860
6-08	MEAN	22.5	24.7	36.0	43.7	54.3	62.8	67.7	66.1	58.7	44.8	36.4	27.1	45.5
	S.D.	15.046	13.495	12.256	10.558	9.072	7.053	4.591	4.858	7.925	9.859	11.911	12.083	18.778
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
09-11	MEAN	24.4	27.1	37.7	45.1	55.6	63.5	69.0	67.9	60.8	47.3	39.0	29.5	47.3
	S.D.	15.108	13.493	12.176	11.011	9.587	7.676	5.163	5.027	8.060	9.956	11.983	11.889	18.601
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
12-14	MEAN	25.4	27.7	37.5	44.8	55.5	63.0	68.4	67.1	60.1	46.7	38.8	30.1	47.2
	S.D.	14.782	13.485	12.230	10.929	9.469	7.938	5.454	5.380	8.361	10.549	12.407	12.180	18.271
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
15-17	MEAN	25.2	27.7	37.2	44.7	55.0	62.6	67.9	66.7	59.6	45.9	38.1	29.6	46.8
	S.D.	14.089	13.409	12.278	10.911	9.505	7.859	5.560	5.392	8.362	10.605	12.444	12.187	18.174
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	837	9861
18-20	MEAN	24.3	27.1	37.3	44.7	55.1	63.1	68.4	67.1	59.9	45.9	37.5	28.9	46.7
	S.D.	13.835	13.250	11.708	10.087	9.302	7.574	5.178	4.885	7.604	9.933	11.989	11.906	18.297
	TOTAL OBS.	836	762	837	810	837	810	837	837	810	837	810	834	9857
21-23	MEAN	23.4	26.3	36.9	44.2	54.3	62.7	67.7	66.2	59.0	45.1	36.7	28.1	46.0
	S.D.	13.989	13.229	11.680	9.891	8.887	7.103	4.648	4.659	7.603	9.765	12.039	11.701	18.227
	TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	834	9858
ALL HOURS	MEAN	23.9	26.3	36.8	44.0	54.3	62.5	67.7	66.3	59.2	45.5	37.4	28.5	46.1
	S.D.	14.495	13.425	12.114	10.496	9.313	7.511	5.111	5.101	8.029	10.156	12.144	12.000	18.354
	TOTAL OBS.	6695	6096	6696	6480	6696	6480	6696	6696	6479	6696	6480	6690	78880

USAFETAC FORM 0 89 5 (OLA)

[illegible]

RELATIVE HUMIDITY

[illegible] FT CAMPBELL KY [illegible] [illegible]

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	[illegible]	[illegible]	[illegible]	99.9	99.[illegible]	[illegible]	[illegible]	66.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.[illegible]	[illegible]	97.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.3	98.8	97.3	91.8	71.[illegible]	45.8	15.7	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.3	97.6	91.[illegible]	76.2	52.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	97.6	[illegible]	77.4	[illegible]	38.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.5	[illegible]	35.1	21.[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.4	[illegible]	[illegible]	73.3	42.3	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.4	[illegible]	73.7	54.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	99.1	[illegible]	89.7	76.8	55.3	33.4	[illegible]	[illegible]	[illegible]

USAPETAC FORM JUL 64 0-67-5 (OL A)

[illegible] NAL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] FT CAMPBELL KY [illegible]-31

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		
[illegible]	[illegible]	[illegible]	[illegible]	99.6	[illegible]	94.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.6	99.5	96.7	[illegible]	61.7	31.	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.7	97.	84.9	61.	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	99.7	94.4	82.6	[illegible]	39.	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]	99.5	93.2	78.6	59.7	39.1	24.7	11.	4.1	[illegible]	[illegible]
	15-17	[illegible]	98.4	91.9	75.	57.2	37.7	23.8	9.	4.2	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.8	[illegible]	77.7	54.5	33.	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	99.7	[illegible]	[illegible]	73.1	46.	25.7	7.1	[illegible]	[illegible]
TOTALS		[illegible]	99.7	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

USAPETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] AT[illegible] SERVICE / MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] CAMPBELL KY	[illegible]	

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		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

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%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

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		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A

RELATIVE HUMIDITY

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		
TOTALS												

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

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		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A

RELATIVE HUMIDITY

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%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

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%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
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TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY [illegible] ARCH
[illegible] FETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] ST. CAMS[illegible] KY [illegible]

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		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] OF VIC/MAC

RELATIVE HUMIDITY

[illegible] FT CAMPBELL KY [illegible] [illegible]

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%		
[illegible]	ALL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

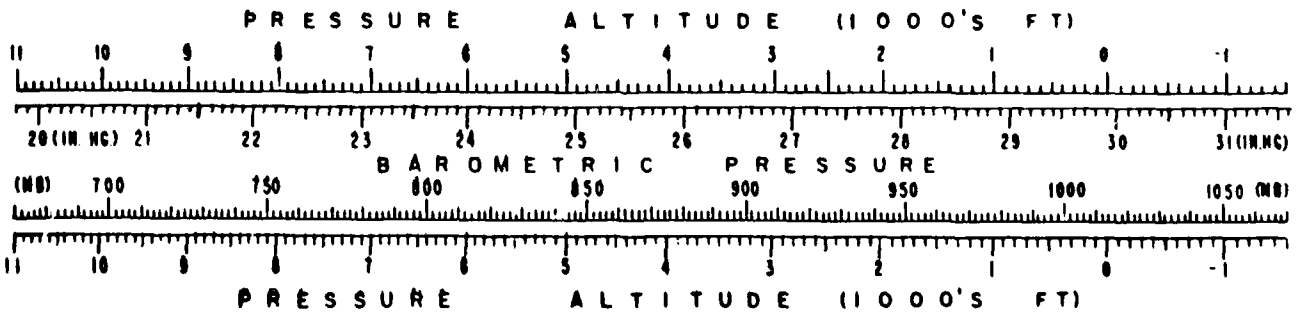
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

746710 FT CAMPBELL KY 73-81

STATION STATION NAME YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0	MEAN	29.492	29.469	29.362	29.381	29.322	29.367	29.385	29.415	29.412	29.458	29.472	29.471	29.417
	S.D.	.228	.222	.206	.180	.133	.105	.078	.079	.110	.143	.169	.228	.173
	TOTAL OBS.	279	254	279	269	279	270	279	279	270	279	270	279	3286
3	MEAN	29.493	29.457	29.350	29.373	29.314	29.360	29.375	29.407	29.406	29.456	29.468	29.470	29.411
	S.D.	.237	.228	.210	.184	.134	.108	.079	.080	.110	.149	.171	.228	.177
	TOTAL OBS.	279	254	279	270	279	270	279	279	270	279	270	279	3287
6	MEAN	29.498	29.471	29.375	29.399	29.343	29.388	29.402	29.435	29.432	29.479	29.483	29.476	29.432
	S.D.	.233	.231	.211	.191	.140	.112	.084	.084	.112	.154	.172	.231	.178
	TOTAL OBS.	279	254	279	270	279	270	279	279	270	279	270	279	3287
9	MEAN	29.533	29.501	29.405	29.422	29.359	29.402	29.418	29.455	29.456	29.506	29.514	29.508	29.456
	S.D.	.236	.237	.210	.195	.142	.115	.085	.086	.113	.160	.175	.229	.181
	TOTAL OBS.	279	254	279	270	279	270	279	279	270	279	270	279	3287
12	MEAN	29.504	29.484	29.387	29.404	29.342	29.387	29.405	29.436	29.432	29.473	29.480	29.477	29.434
	S.D.	.237	.233	.205	.185	.137	.111	.084	.082	.110	.156	.176	.225	.177
	TOTAL OBS.	279	254	279	270	279	270	279	279	270	279	270	279	3287
15	MEAN	29.473	29.441	29.340	29.363	29.307	29.351	29.367	29.393	29.388	29.435	29.444	29.448	29.396
	S.D.	.237	.226	.198	.177	.129	.106	.081	.081	.109	.149	.177	.222	.173
	TOTAL OBS.	279	254	279	270	279	270	279	279	270	279	270	279	3287
18	MEAN	29.489	29.453	29.342	29.358	29.297	29.341	29.356	29.386	29.386	29.443	29.456	29.462	29.397
	S.D.	.235	.220	.198	.173	.126	.104	.079	.077	.111	.146	.181	.221	.174
	TOTAL OBS.	279	254	279	270	279	270	279	279	270	279	270	278	3286
21	MEAN	29.501	29.469	29.362	29.382	29.323	29.366	29.385	29.416	29.414	29.463	29.471	29.475	29.419
	S.D.	.233	.217	.202	.175	.126	.105	.077	.078	.111	.144	.179	.221	.173
	TOTAL OBS.	279	254	279	270	279	270	279	279	270	279	270	278	3286
ALL HOURS	MEAN	29.498	29.468	29.365	29.385	29.326	29.370	29.387	29.418	29.416	29.464	29.474	29.473	29.420
	S.D.	.234	.227	.206	.183	.134	.110	.083	.084	.113	.151	.176	.226	.177
	TOTAL OBS.	2232	2032	2232	2159	2232	2160	2232	2232	2160	2232	2160	2230	26293

USAFETAC FORM NO. 0895 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

746710 FT CAMPBELL KY 73-81

STATION NAME YEARS

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0	MEAN	1020.5	1019.6	1015.6	1016.1	1013.8	1015.2	1015.8	1016.9	1016.9	1018.8	1019.5	1019.7	1017.4
	S.D.	8.118	7.924	7.262	6.268	4.579	3.744	2.754	2.812	3.880	5.063	5.979	8.024	6.198
	TOTAL OBS	279	254	279	270	279	270	278	279	270	279	270	279	3286
3	MEAN	1020.6	1019.2	1015.2	1015.8	1013.6	1015.0	1015.4	1016.6	1016.7	1018.7	1019.3	1019.6	1017.1
	S.D.	8.146	8.145	7.384	6.439	4.719	3.821	2.808	2.837	3.904	5.246	6.050	8.046	6.317
	TOTAL OBS	279	254	279	270	279	270	279	279	270	279	270	279	3287
6	MEAN	1020.8	1019.7	1016.2	1016.8	1014.6	1016.0	1016.4	1017.6	1017.7	1019.6	1019.9	1019.9	1017.9
	S.D.	8.259	8.212	7.420	6.681	4.914	3.970	2.952	2.945	3.947	5.416	6.130	8.145	6.335
	TOTAL OBS	279	254	279	270	279	270	279	279	270	279	270	279	3287
9	MEAN	1022.0	1020.8	1017.2	1017.5	1015.2	1016.5	1017.0	1018.3	1018.5	1020.4	1021.0	1021.0	1019.8
	S.D.	8.377	8.414	7.407	6.771	4.989	4.040	2.998	3.008	3.959	5.603	6.195	8.092	6.465
	TOTAL OBS	279	253	279	270	279	270	279	279	270	279	270	279	3286
12	MEAN	1021.3	1020.1	1016.5	1016.9	1014.6	1015.9	1016.5	1017.6	1017.6	1019.3	1019.8	1019.9	1018.[illegible]
	S.D.	8.385	8.274	7.198	6.481	4.793	3.904	2.984	2.899	3.880	5.517	6.222	7.976	6.301
	TOTAL OBS	279	254	279	270	279	270	279	279	270	279	270	278	3286
15	MEAN	1019.9	1018.6	1014.8	1015.5	1013.3	1014.7	1015.2	1016.1	1016.1	1017.9	1018.5	1018.8	1016.6
	S.D.	8.377	8.030	6.993	6.177	4.543	3.736	2.894	2.892	3.884	5.288	6.222	7.789	6.187
	TOTAL OBS	279	254	279	270	279	270	279	279	270	279	269	279	3286
18	MEAN	1020.5	1019.1	1015.0	1015.3	1013.0	1014.4	1014.8	1015.9	1016.1	1018.4	1018.9	1019.4	1016.7
	S.D.	8.313	7.819	6.988	6.060	4.423	3.685	2.816	2.785	3.955	5.163	6.369	7.771	6.253
	TOTAL OBS	279	254	278	270	279	270	279	278	270	279	270	278	3284
21	MEAN	1020.9	1019.7	1015.7	1016.1	1013.9	1015.2	1015.8	1017.0	1017.0	1019.0	1019.5	1019.8	1017.5
	S.D.	8.263	7.739	7.105	6.132	4.429	3.720	2.739	2.756	3.920	5.050	6.303	7.775	6.179
	TOTAL OBS	279	254	279	270	279	270	279	279	270	279	270	278	3286
ALL HOURS	MEAN	1020.8	1019.6	1015.8	1016.2	1014.0	1015.4	1015.9	1017.0	1017.1	1019.0	1019.6	1019.8	1017.5
	S.D.	8.287	8.082	7.249	6.411	4.720	3.882	2.945	2.961	3.985	5.337	6.211	7.961	6.314
	TOTAL OBS	2232	2031	2231	2160	2232	2160	2231	2231	2160	2232	2159	2229	26288

USAFETAC FORM 0-89-5 (OLA)

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