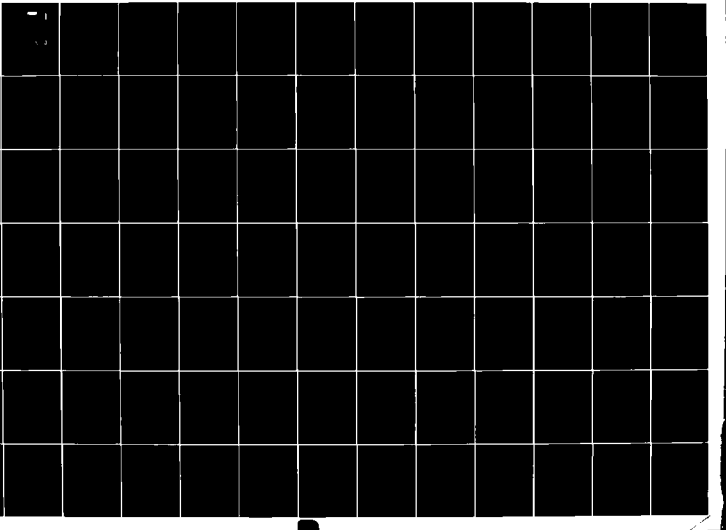
AD-A100 251 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
STANTON AAF, TONGGO RI, KOREA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 81

UNCLASSIFIED USAFETAC/DS-81/046 SBIE-AD-E850 074 NL

1 OF 4
AD
A100251



PHOTOGRAPH THIS SHEET

AD-E850 074

AD A[illegible]

DTIC ACCESSION NUMBER

III

LEVEL

[redacted]

ATTENTION:
Camera Operator
When Filming attached document
use Bell & Howell camera ONLY!!!

Consult with Supervisor for
further instructions.

[redacted]

INVENTORY

Rept. No. USAFETAC/DS-81/046

DOCUMENT IDENTIFICATION

13 Mar 81

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS	GRA&I
DTIC	TAB
UNANNOUNCED	
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP

DTIC
ELECTE
JUN 16 1981
S D
D

DATE ACCESSIONED

"Original contains color plates: All DTIC reproductions will be in black and white"

THIS DOCUMENT IS BEST QUALITY PRACTICABLE.
COPY FURNISHED TO DTIC CONTAINED A
SIGNIFICANT NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.

81 6 15 127

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM OCT 79 70A

DOCUMENT PROCESSING SHEET

ADE 850 074

USAFETAC/DS-81/046

AD A

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

FL 4414
SCOTT AFB, IL 62225

6 MAR 19

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

STANTON AAF KO WBAN #43244
N 37 47 W 126 51 FLD ELEV 90 FT ARSR AMC #

PARTS A-F
POR FROM HOURLY OBS: MAR 68 - DEC 70, JAN 73 - FEB 80

POR FROM DAILY OBS: MAY 53 - OCT 73, FEB 74 - FEB 80

TIME CONVERSION GMT TO LST: +9

MAR 13 1981

FEDERAL BUILDING
ASHEVILLE, N. C.

"THIS DOCUMENT HAS BEEN APPROVED FOR PUBLIC RELEASE AND SALE; ITS DISTRIBUTION IS UNLIMITED."

559-4820 b

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DTIC to the National Technical Information Service (NTIS).

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

Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

DISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

AD-A097 074

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS- 81/046	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Stanton AAF, Tonggo Ri, Korea		5. TYPE OF REPORT & PERIOD COVERED Final rept. 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12. REPORT DATE 13 MAR 81 13. NUMBER OF PAGES 300
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

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 winds
Climatology	Sea-level pressure	Psychrometeric 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 Stanton AAF, Tonggo Ri, Korea

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

DD FORM 1 JAN 73 1473

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Korea
** Stanton AAF, Tonggo Ri, Korea

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

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY 00-02,03-05,18-20,21-23. APRIL 00-02,03-05,18-20,21-23 JULY 00-02,03-05,18-20,21-23 OCTOBER 00-02,03-05,18-20, 21-23

FEBRUARY 00-02,03-05,18-20,21-23 MAY 00-02,03-05,18-20,21-23 AUGUST 00-02,03-05,18-20,21-23 NOVEMBER 00-02,03-05,18-20, 21-23

MARCH 00-02,03-05,18-20,21-23 JUNE 00-02,03-05,18-20,21-23 SEPTEMBER 00-02,03-05,18-20,21-23 DECEMBER 00-02,03-05,18-20, 21-23

The hourly sections of this summary were produced using data for less than 24 hours observations per day for most of the period of record. The period of record and observation count per page reflect these reduced number of observations. The result is a summary biased toward those hours for which observations were available for the entire period of record. Therefore, the hourly "ALL", "TOTAL" and "DEVIATION" summaries should be disregarded or used with extreme caution. In this respect, the hourly sections are a summary of specific hours only and not a true RUSSWO. Suspect pages are identified by a red stamp.

"USE WITH CAUTION

SEE FRONT PAGE"

The daily data sections are not effected.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
43244	Stanton AAF, KO	N 37 47	E 126 51	90	RKSR	

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	TONGGO RI KOREA, STANTON AAF	A	Apr 1953	Dec 1980	37.47N	126.51E	90	95	14

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	Apr 1953	Located on Control Tower	AN/GMQ11	None	70	None

CONTINUED ON REVERSE SIDE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART A WEATHER CONDITIONS

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

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

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

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

74-29959

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] STANTON AAF KD (STATION NAME) 69-72,73-80 (YEARS) JAN (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												
	03-05												
	06-08		1.1		5.4		6.4	15.4	20.1			35.5	718
	09-11		1.4		6.2		7.5	14.6	32.7			47.3	773
	12-14		2.4		6.9		9.2	5.3	24.5			29.6	706
	15-17		3.6		5.5		9.2	2.7	16.4			19.	641
	18-20												
	21-23												
TOTALS			2.1		6.0		7.9	10.2	23.5			33.6	2838

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4[illegible]044 STANTON AAF KS 69-72,73-80 FEB
STATION NUMBER 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												
	03-05												
	06-08		5.0		5.6		10.2	16.6	18.7			35.3	675
	09-11		3.6		6.1		9.6	15.8	22.9			35.7	721
	12-14		3.4		4.5		7.7	3.4	23.5			26.9	646
	15-17		5.2		5.0		10.4	1.2	15.7			16.9	599
	18-20												
	21-23												
TOTALS			4.5		5.3		9.5	9.3	20.2			29.5	2641

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] STANTON AAF KS (STATION NAME) 68-70,73-79 (YEARS) MAR (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
MAR	00-02												
	03-05												
	06-08		3.2	.1	3.5		6.4	21.3	20.5		.4	42.5	720
	09-11		3.9		2.3		6.6	10.9	26.5		.4	37.7	774
	12-14		3.7		3.4		6.7	3.7	19.6		.1	23.4	736
	15-17		4.6		2.7		7.2	2.5	13.2			15.7	676
	18-20												
	21-23												
TOTALS			3.9	.0	3.0		6.5	9.6	20.0		.2	29.8	2906

USAFETAC FORM [illegible] 0-10 51 OL A1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47244 STATION — STANTON AAF KO STATION NAME — 68-70,73-79 YEARS — APR 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.
APR	00-02												
	03-05												
	06-08		7.9		.1		8.1	20.7	18.9		.1	39.8	719
	09-11		9.1		.1		9.1	6.9	29.3		.5	36.7	769
	12-14		8.8		.1		8.9	1.1	22.8		1.0	24.9	727
	15-17		8.5				8.5	.3	13.2		.7	14.2	668
	18-20												
	21-23												
TOTALS			8.6		.1		8.7	7.3	21.1		.5	26.9	2883

USAFETAC FORM JULY 64 0-10 5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 244 STANTON AAF KG | 68-7[illegible],73-79 | MAY

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												
	03-05												
	06-08	.1	8.5				8.5	19.8	20.6			41.3	744
	09-11	.4	10.2				10.2	4.6	27.0			31.6	804
	12-14	.3	9.2				9.2	1.6	16.6			18.2	737
	15-17	.6	6.1				6.1	1.0	8.9			9.9	686
	18-20												
	21-23												
TOTALS		.4	8.5				8.5	6.8	18.3			25.0	2971

USAFETAC FORM 0-10 5 OL A1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 1244 STATION NUMBER STANTON AAF KO STATION NAME 68-72,73-79 YEARS JUN 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
JUN	00-02												
	03-05												
	06-08	.1	12.6				12.6	34.5	15.1			49.6	716
	09-11	.1	9.8				9.8	11.5	32.5			44.3	784
	12-14	.3	8.5				8.5	3.1	28.5			31.6	720
	15-17	.3	9.7				9.7	1.5	18.1			19.5	681
	18-20												
	21-23												
TOTALS		.2	10.2				10.2	12.7	23.6			36.2	2901

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47244 STATION | STANTON AAF KD STATION NAME | 68-70,73-79 YEARS | JUL 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
JUL	00-02												
	03-05												
	06-08	.5	22.6				22.6	35.3	11.9			47.3	747
	09-11	.6	18.0				18.0	12.0	29.6			41.6	793
	12-14	.5	14.6				14.6	3.8	28.3			32.1	735
	15-17	.9	15.9				15.9	1.2	23.4			24.5	693
	18-20												
	21-23												
TOTALS		.6	17.8				17.8	13.1	23.3			36.4	2968

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 7244 STATION | STANTON AAF KS STATION NAME | 68-72,73-79 YEARS | AUG 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.
AUG	00-02												
	03-05												
	06-08	.9	15.3				15.3	31.4	9.9			41.3	789
	09-11	1.1	18.1				18.1	9.7	20.8			30.5	816
	12-14	.5	15.3				15.3	1.8	16.8			18.6	732
	15-17	.4	15.1				15.1	1.0	14.5			15.1	677
	18-20												
	21-23												
TOTALS		.7	16.0				16.0	11.0	15.4			26.4	3014

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 244 STATION | STANTON AAF ND STATION NAME | 68-72,73-79 YEARS | SEP 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												
	03-05												
	06-08	.3	10.9				10.9	31.1	7.3			38.4	717
	09-11	.3	8.7				8.7	9.7	19.2			28.9	745
	12-14	.1	6.1				6.1	.6	14.2			14.5	683
	15-17	.2	8.7				8.7	.3	8.3			8.6	641
	18-20												
	21-23												
TOTALS		.2	8.6				8.6	10.4	12.3			22.7	2786

USAFETAC FORM JULY 64 0-10-5(CL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4244 STATION — STANTON AAF KO STATION NAME — 68-70,73-79 YEARS — OCT 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												
	03-05												
	06-08		5.8				5.8	38.3	6.5			44.9	720
	09-11	.1	4.5				4.5	13.3	19.9			33.2	762
	12-14		3.2				3.2	.4	18.4			18.8	718
	15-17	.1	2.9				2.9	.1	10.9			11.0	681
	18-20												
	21-23												
TOTALS		.1	4.1				4.1	13.0	13.9			27.0	2881

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 1244 STATION | STATION NAME | 65-7 ,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02												
	03-05												
	06-08		5.3		.7		5.7	29.1	11.2			41.3	754
	09-11		4.2		1.5		5.8	15.8	20.7			36.4	730
	12-14		4.4		1.3		5.8	1.8	19.9			21.7	677
	15-17		4.3		.8		5.1	.6	14.6			19.3	629
	18-20												
	21-23												
TOTALS			4.5		1.1		5.6	11.8	16.6			28.4	2740

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 [illegible] 44 STATION | STANTON AAF KO STATION NAME | 68-70,73-79 YEARS | DEC 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												
	03-05												
	06-08		5.7		2.8		8.1	30.2	12.6			43.2	755
	09-11		4.4		4.6		8.8	21.8	23.7		.3	45.8	758
	12-14		3.4		4.7		8.0	6.2	27.5		.1	33.9	676
	15-17		3.1		2.8		6.0	2.8	21.0			23.8	605
	18-20												
	21-23												
TOTALS			4.2		3.7		7.7	15.3	21.3		.1	36.6	2794

USAFETAC FORM JULY 64 0-10 5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47244 STATION — STANTON AAF KO STATION NAME — 68-70,73-80 YEARS — ALL 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		2.1		6.0		7.9	1.2	23.5			33.6	2938
FEB			4.5		5.3		9.5	9.3	20.2			29.5	2641
MAR			3.9	.0	3.0		6.5	9.6	20.0		.2	29.8	2906
APR			8.6		.1		8.7	7.3	21.1		.6	28.9	2883
MAY		.4	8.5				8.5	6.8	18.3			25.0	2971
JUN		.2	10.2				10.2	12.7	23.6			36.2	2901
JUL		.6	17.8				17.8	13.1	23.3			36.4	2968
AUG		.7	16.0				16.0	11.0	15.4			26.4	3014
SEP		.2	8.6				8.6	10.4	12.3			22.7	2786
OCT		.1	4.1				4.1	13.0	13.9			27.0	2881
NOV			4.5		1.1		5.6	11.8	16.6			28.4	2740
DEC			4.2		3.7		7.7	15.3	21.3		.1	36.6	2794
TOTALS		.2	7.8	.0	1.6		9.3	10.9	19.1		.1	30.0	34323

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.

574 29980

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

244 STATION NO. STANTON NAF KS STATION NAME 53, YEARS 71-80 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS OBS	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY		8.5		17.9		21.4	36.6	62.1			71.4	224
FEB			9.6		11.7		18.7	21.3	46.3			58.5	230
MAR			10.6		9.4		21.3	39.1	65.1			74.3	235
APR		.9	20.6		.4		20.6	36.4	53.5			53.6	228
MAY		2.3	24.4				24.4	32.4	46.2			58.3	262
JUN		1.6	32.3				32.3	48.6	57.0			66.5	251
JUL		6.3	45.7				45.7	64.1	58.5			75.4	256
AUG		4.9	39.0				39.0	52.8	48.3			65.9	246
SEP		1.8	23.9				23.9	44.0	41.3			52.3	218
OCT		1.6	15.2			.4	15.2	52.4	48.4			65.2	250
NOV			12.6		4.6	1.0	22.3	45.2	51.8			62.9	197
DEC		.5	12.0		11.5	.5	22.5	48.5	60.5			71.5	200
TOTALS		1.7	22.2		4.6	.2	25.6	44.3	53.4			64.5	2797

USAFETAC FORM 0-10 STOL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

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																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

42244 STATION STANTON AAF, ND STATION NAME 53-80 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53					* 2.10*	.41*	3.60*	.12*	.15*	.53	.55	1.45	
54	.07	.40	TRACE	1.06	1.08	3.10	2.91	2.26	.94	.72	.25	.64	3.10
55	.20	.20	.25	1.10	1.46	4.87	3.21	1.53*	1.80	.49	1.45	.37	4.87
56	.29	.55	2.64	.67	.64	4.77	4.16	1.23	5.50	.30	.24	.09	5.50
57	.42	.21	.20	2.30	.71	.58	3.30	2.29*	.30		.25*	1.14	
58													
59							2.05	7.99*	1.46			.25	
60													
61													
62													
63													
64													
65													
66													
67			1.88	.92	1.84	.95	4.31						
68						* .31	3.50	4.65*	2.21	1.22	1.06	.16	
69	.62	1.51	.50	5.70	5.61	.54*	2.80	2.31	1.20	.25	.32	.27	5.70
70	.17	.88	.40	.7	1.05*	2.27*	2.42*	4.17*	7.50*	.57*	1.15*	.52	* 7.50
71	* .20*	.42*	.67*	1.08*	2.17*	2.02*	4.70*	2.61*	2.32*	.58*	.43*	.44	* 4.70
72	* .97*	.29*	.83*	.46*	1.19*	1.10*	2.39*	7.80*	1.05*	.46*	1.61*	.15	* 7.80
73	* .63*	TRACE*	.15*	1.42*	1.22*	1.06*	1.99*	4.07*	.79*	.12			
74	*	.22*	.39*	1.37*	4.01*	1.46*	3.25*	2.64*	1.51*	.71*	.16*	.10	
75	* .02*	.05*	.36*	1.41*	.38*	.50*	10.37*	3.91*	1.91*	.46*	.46*	.42	*10.37
76	* .05*	1.52*	.22*	.59*	1.05*	.98*	1.52*	7.72*	2.47*	.78*	.53*	.46	* 7.72
77	* .06*	.02*	.92*	1.39*	1.13*	.53*	7.82*	2.39*	.72*	.41*	.76*	.47	* 7.82
78	* .90*	.64*	1.63*	.24*	.77*	4.07*	2.36*	3.16*	.59*	.57*	.14*	.31	* 4.07
79	* .54*	.46*	1.36*	1.54*	1.29*	2.04*	2.34*	2.33*	.47*	.56*	.50*	.93	* 2.34
80	* .35*	.01											
MEAN	.272	.625	.839	1.646	1.770	2.468	3.353	3.180	2.547	.592	.589	.461	4.300
S D	.236	.501	1.008	1.878	1.744	2.052	.756	2.388		.393	.481	.470	
TOTAL OBS	409	398	451	434	469	487	530	490	455	427	430	462	5442

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

4[illegible]244 STANTON AAF AJ 53-80
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
53					* 4.22*	1.77*	14.93*	.19*	.27*	1.25	1.02	2.48	
54	.07	1.19	TRACE	2.35	1.96	7.22	15.57	10.66	2.52	1.76	.49	1.53	45.34
55	.32	.31	.47	2.18	3.00	14.03	16.58	2.31*	5.27	1.11	2.30	.55	*48.43
56	.26	.70	5.07	1.27	2.19	11.70	15.92	2.58	13.25	.88	.51	.19	56.12
57	1.37	.50	.43	4.35	.88	.70	12.12	5.65*	.00		.70*	2.97	
58													
59							11.28	18.19*	2.64			.25	
60													
61													
62													
63													
64													
65													
66													
67			3.32	3.22	4.19	4.18	14.32						
68						* .47	14.93	11.57*	3.21	3.49	1.46	.49	
69	1.46	2.49	.83	10.41	11.33	1.01*	16.19	12.33	3.79	.32	1.13	.61	*61.90
70	.24	1.90	.58	.10	3.39*	7.49*	13.53*	15.06*	24.92*	1.27*	2.33*	.80	*71.61
71	* .71*	.50*	2.02*	1.92*	4.65*	5.40*	20.42*	5.58*	8.25*	.58*	.71*	.80	*51.54
72	* 2.34*	.91*	2.55*	1.19*	3.53*	2.78*	10.78*	26.23*	2.65*	1.13*	3.84*	.20	*58.13
73	* .82*	TRACE*	.31*	4.35*	3.27*	1.74*	7.07*	11.12*	2.23*	.32			
74	*	.76*	.64*	4.25*	11.25*	2.24*	7.90*	11.76*	2.20*	1.52*	.28*	.19	
75	* .04*	.08*	.61*	4.29*	1.22*	1.01*	22.99*	7.56*	8.21*	.66*	1.15*	.60	*48.42
76	* .14*	3.32*	.59*	1.86*	2.76*	2.81*	5.97*	21.35*	4.34*	2.16*	1.16*	.56	*47.02
77	* .39*	.02*	1.07*	3.55*	1.75*	1.09*	19.94*	4.44*	1.89*	.59*	2.43*	1.57	*38.43
78	* 1.17*	.94*	2.85*	.90*	.82*	10.67*	11.00*	16.04*	2.15*	.95*	.17*	.73	*48.39
79	* .66*	1.49*	2.04*	4.22*	3.97*	9.56*	9.84*	10.46*	1.41*	.66*	1.08*	2.07	*47.46
80	* .47*	.01											
MEAN	.622	1.182	1.667	3.569	3.849	6.473	14.389	9.473	6.520	1.512	1.087	.871	5..730
S D	.622	.858	2.229	3.339	3.468	5.539	1.985	5.623		1.220	.640	.836	
TOTAL OBS	409	398	451	434	469	487	530	490	455	427	430	462	5442

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

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																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

42244 STATION STANTON AAF KS STATION NAME 53-80 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53					*	.0*	.0*	.0*	.0	.0*	.0	TRACE	
54			TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
55	* 2.1		TRACE	.0	.0	.0	.0	.0	.0	.0	.0		
56				TRACE	.0	.0	.0	.0	.0	.0	.0		
57			* .0	.0	.0	.0	.0	.0*	.0	.0	.0	TRACE	
58				.0	.0	.0	.0	.0	.0	.0	.0	1.5	
59				.0	.0	.0	.0	.0	.0	.0		TRACE	
60				.0	.0	.0	.0	.0	.0				
61													
62													
63													
64				.0	.0	.0	.0	.0	.0	.0	TRACE		
65													
66													
67													
68								.0	.0	TRACE	TRACE	1.0	
69	6.3	5.2	4.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	4.4	6.3
70	1.5	TRACE	4.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.5	4.0
71	* 3.0*	.1*	2.6*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.5	* 3.0
72	* 1.3*	2.6*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	3.4*	TRACE	* 3.4
73	* .8*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0			
74	*	2.2*	.7*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	1.0	
75	* .8*	TRACE*	.2*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	1.8	* 1.8
76	* 1.0*	2.0*	.9*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	4.0*	4.0	* 4.0
77	* .6*	2.0*	1.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	4.0	* 4.0
78	* 3.0*	1.0*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	TRACE	* 3.0
79	* 4.5*	1.5*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.8*	8.1	* 8.1
80	* 1.0*	.1											
MEAN	3.95	2.60	2.00	TRACE	.00	.00	.00	.00	.00	TRACE	TRACE	.99	6.30
S D			2.309	.000	.000	.000	.000	.000	.000	.000	.000	1.623	
TOTAL OBS	314	285	359	524	562	551	565	583	558	553	460	439	5753

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

42244 STATION STANTON AAF KQ STATION NAME 53-80 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53					*	.0*	.0*	.0*	.0	.0*	.0	.0	TRACE	
54				TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
55	*	3.5		TRACE	.0	.0	.0	.0	.0	.0	.0	.0		
56					TRACE	.0	.0	.0	.0	.0	.0			
57				*	.0	.0	.0	.0	.0*	.0	.0	.0	TRACE	
58					.0	.0	.0	.0	.0	.0	.0	.0	1.5	
59					.0	.0	.0	.0	.0	.0	.0		TRACE	
60					.0	.0	.0	.0	.0	.0				
61														
62														
63														
64					.0	.0	.0	.0	.0	.0	.0	TRACE		
65														
66														
67														
68									.0	.0	TRACE	TRACE	2.0	
69		11.0	12.2	5.8	TRACE	.0	.0	.0	.0	.0	.0	TRACE	8.1	37.1
70		2.0	TRACE	7.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.5	* 12.1
71	*	5.7*	.1*	3.7*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.5	* 10.0
72	*	1.4*	6.9*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	5.7*	TRACE	* 14.0
73	*	.8*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0			
74		*	5.4*	1.2*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	1.4	
75	*	.9*	TRACE*	.2*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.5	* 3.6
76	*	1.3*	3.8*	1.1*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	7.5*	5.5	* 19.2
77	*	.3*	2.0*	3.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	4.0	* 9.8
78	*	5.0*	1.0*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	TRACE	* 6.0
79	*	5.5*	3.5*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.8*	8.9	* 18.7
80	*	1.1*	.1											
MEAN		6.60	6.10	3.22	TRACE	.00	.00	.00	.00	.00	TRACE	TRACE	1.66	1.66
S.D				3.727	.000	.000	.000	.000	.000	.000	.000	.000	2.962	
TOTAL OBS		314	285	359	524	562	551	565	583	558	553	460	439	5753

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

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																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

[illegible] STATION STANTON AAF ND STATION NAME 53-80 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53					*	0	0*	0*	0	0	0	0	
54	0	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE
55	*TRACE	2	5	0	0	0	0	0	0	0	0	TRACE	7
56	1	5	4	0	0	0	0	0	0	0	1	1	5
57	4	2	TRACE	0	0	0	0	0	0	0	0	0	4
58	7	TRACE	1	0	0	0	0	0	0	0	0	TRACE	7
59	1	0	0	0	0	0	0	0	0	0	0	TRACE	1
60	1	0	0	0	0	0	0	0	0	0	TRACE	TRACE	1
61	3	TRACE	2	0	0	0	0	0	0	0	0	TRACE	3
62	1	2	0	0	0	0	0	0	0	0	0	2	2
63	3	1	TRACE	0	0	0	0	0	0	0	0	1	3
64	1	5	1	0	0	0	0	0	0	0	0	2	
65				0	0	0	0	0	0	0	0	0	
66		3	0	0	0	0	0	0	1*	0	0	0	3
67	0	1	0	0	0	0	0*	0*	0*	0*	0*	5	* 5
68	* 1*	0*	0*	0*	0*	0	0	0	0	0	TRACE	1	1
69	9	9	4	TRACE	0	0	0	0	0	0	0	4	9
70	2	TRACE	4	0	0*	0*	0*	0*	0*	0*	0*	1	4
71	* 2*	1*	3*	0*	0*	0*	0*	0*	0*	0*	0*	TRACE	* 3
72	*TRACE*	2*	TRACE*	0*	0*	0*	0*	0*	0*	0*	3*	TRACE	* 3
73	* 1*	0*	0*	0*	0*	0*	0*	0*	0*	0			
74	*	10*	0*	0*	0*	0*	0*	0*	0*	0*	0*	TRACE	
75	* 1*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	1	* 1
76	*TRACE*	TRACE*	9*	0*	0*	0*	0*	0*	0*	0*	TRACE*	2	* 9
77	* 1*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	4	* 4
78	* 3*	1*	TRACE*	0*	0*	0*	0*	0*	0*	0*	0*	2	* 3
79	* 7*	4*	0*	0*	0*	0*	0*	0*	0*	0*	0*	8	* 8
80	* 1*	TRACE											
MEAN	2.0	2.0	1.1	TRACE	.0	.0	.0	.0	.0	.0	.1	.6	3.5
S D	2.787	2.591	1.624	.000	.000	.000	.000	.000	.000	.000	.250	1.394	2.838
TOTAL OBS	677	672	725	730	781	769	782	769	749	769	726	744	8893

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

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." DATA NOT AVAILABLE

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

244 STATION | STATION NAME | 69-73 YEARS | JAN MONTH

ALL WEATHER CLASS | 0300-0900 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.5	.3									[illegible]	[illegible]
NNE	2.1	2.2										[illegible]	[illegible]
NE	.4	.7	.1									1.2	4.6
ENE	.1	.3	.1									.6	5.3
E	1.1	.3										1.5	3.5
ESE	.6	.4										1.0	2.9
SE	.1											.1	1.5
SSE	.4	.1										.5	3.5
S	.7	.8	.3									1.8	4.7
SSW	.7	.4	.1									1.3	4.1
SW	.4	.3										1.3	5.7
WSW	.4	.1										.5	3.5
W	.3	.3	.4									1.5	5.6
WNW	.3	.5	.4									1.5	5.5
NW		.3	.4									.7	7.1
NNW	1.1	.3	.4									2.2	4.3
VARBL													
CALM												74.5	
	11.6	11.2	2.6									[illegible]	1.5

TOTAL NUMBER OF OBSERVATIONS 717

[illegible]-AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 64-73 YEARS | JAN MONTH

A.L. AIRFR CLASS | 0300-1200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.1	3.	1.4	.1								11.4	4.2
NNE	1.4	1.6	.5	.1								3.5	4.7
NE	1.3	.5										1.8	3.2
ENE	.5	.9	.3									1.4	4.
E	.3	1.8										2.1	4.1
ESE	.3	.1										.4	3.2
SE													
SSE	.1											.1	2.5
S	.2	1.3	.2									.6	5.3
SSW	.4	1.3	.5									2.2	5.1
SW	.1	.1										.2	4.5
WSW	1.2	.3	.1									1.7	3.3
W	.3	1.6	.3									2.5	4.6
WNW	.9	2.2	.9									4.1	5.3
NW	1.5	2.2	.8									4.5	4.6
NNW	2.2	1.9	1.2	.1								6.3	4.4
VARBL	.1											.1	3.5
CALM												55.1	
	16.5	19.4	6.6	.4								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 773

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 63-73,77-[illegible] YEARS | JAN MONTH

[illegible] CLASS | [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.[illegible]	2.1	.3								[illegible].3	[illegible].1
NNE	1.6	1.4	.6									[illegible].[illegible]	4.5
NE	1.3	.3	.2									1.[illegible]	[illegible].[illegible]
ENE	.4	.1	.3									.9	4.7
E	.1	.3	.1									.5	5.6
ESE	.1	.1	.1									.4	4.3
SE	.1											.1	[illegible].[illegible]
SSE	.1	.[illegible]	.1									.3	[illegible].[illegible]
S	.7	[illegible].[illegible]	1.9									[illegible].4	[illegible].[illegible]
SSW	1.1	2.7	2.[illegible]	.1								[illegible].[illegible]	5.9
SW	1.[illegible]	[illegible].[illegible]	1.6									[illegible].1	[illegible].7
WSW	[illegible].[illegible]	1.[illegible]	.9	.1								[illegible].[illegible]	[illegible].[illegible]
W	1.2	2.4	1.4	.1								[illegible].3	[illegible].[illegible]
WNW	3.4	4.5	2.1									1[illegible].1	4.7
NW	2.6	[illegible].3	[illegible].1									1[illegible].6	[illegible].4
NNW	1.7	[illegible].[illegible]	[illegible].4	.1								1[illegible].2	[illegible].1
VARBL	.3	.3	.7	.6								1.3	[illegible].[illegible]
CALM												[illegible].1	
	23.5	34.[illegible]	21.7	1.4								[illegible]3.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]705

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)

4[illegible]44 STATION | STATION NAME | 69-7[illegible] YEARS | JAN MONTH

ALL WEATHER CLASS | 1[illegible]-17[illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.3	1.6	.7								7.2	5.9
NNE	.3	.1	.5	.2								1.2	5.2
NE	.5	1.3	.4									1.9	5.2
ENE		.6										.6	4.7
E		.3										.3	5.3
ESE													
SE		.2										.2	6.2
SSE	.2	.3										.5	5.7
S	1.3	1.9	1.4									4.5	5.2
SSW	2.5	3.1	2.2									7.5	5.4
SW	1.7	5.1	3.6									11.4	5.7
WSW	2.7	5.6	1.7									10.1	4.7
W	3.1	4.1	2.5	.5								11.2	5.4
WNW	2.3	3.1	3.2	.2								8.8	5.3
NW	2.3	2.5	2.2	.6								7.5	5.6
NNW	1.7	4.1	4.4	.2								9.3	6.4
VARBL		.2	1.4									1.9	8.3
CALM												14.7	
	20.2	39.1	24.2	1.9								100.3	4.7

TOTAL NUMBER OF OBSERVATIONS [illegible]43

USAFETAC FORM 0-8-5 (OL-A) JUL 64 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)

PAGE

7244 — STATION
WRAMPA AAF AB — STATION NAME
69-73,77-80 — YEARS
JAN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	1.2	1.7	.2								6.7	4.6
NNE	1.4	1.4	.4	.1								3.4	4.4
NE	.5	.7	.1									1.7	3.9
ENE	.7	.4	.2									.7	4.5
E	.4	.9	.2									1.7	4.2
ESE	.2	.2	.1									.5	3.2
SE	.1	.2										.1	2.3
SSE	.2	.2	.2									.5	3.9
S	.3	1.7	1.1									3.5	5.4
SSW	1.1	2.3	1.1	.2								4.5	5.2
SW	.5	2.3	1.2									4.2	5.4
WSW	1.5	1.5	.6	.2								4.1	4.5
W	1.4	2.2	1.1	.1								4.5	5.2
WNW	1.7	2.7	1.6	.2								6.2	5.5
NW	1.6	3.5	1.6	.1								6.7	5.3
NNW	1.2	2.2	2.2	.1								7.4	5.3
VARBL	.1	.1	.5	.1								.8	5.5
CALM												40.2	
	16.4	25.4	17.1	.9								[illegible]	2.9

TOTAL NUMBER OF OBSERVATIONS 2,336

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | STANTON AAF #2 STATION NAME | 62-71,77-[illegible] YEARS | FEB MONTH

ALL WEATHER CLASS | 22-28,32 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	3.4	1.8	.4									5.6	3.4
NNE	2.8	1.9	.6									5.3	3.6
NE	1.6	1.7	.4									3.4	4.1
ENE	1.3	.4	.3									1.9	3.3
E	.6	.4	.4									1.5	4.4
ESE	.3											.3	2.5
SE													
SSE	.1											.1	3.0
S	1.3	1.5	.3									3.1	4.2
SSW	.9	.9	.4									2.2	4.1
SW	.6	.7	.1									1.5	4.1
WSW	.1	.4										.5	3.5
W	.4	.7										1.2	3.9
WNW	.4	.3	.3									1.0	4.0
NW	.3	.6	.1									1.0	4.1
NNW	1.5	1.6	.4	.3								4.2	4.7
VARBL													
CALM												67.4	
	15.6	12.8	4.0	.3								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 674

USAFETAC FORM JUL 64 0-8-5 (DL-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)

4344 STATION | KANJZA AAF AO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

ALL WEATHER CLASS | 900-1100 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	4.6	3.6	1.7	.3								10.1	4.5
NNE	2.9	2.8	1.1									6.8	4.3
NE	.6	1.1	.1									1.8	4.5
ENE	.8	1.3	.7									2.8	5.1
E	.6	.3	.1									1.0	4.2
ESE	.3	.3	.1									.7	5.2
SE			.1									.1	7.-
SSE	.1		.1									.2	5.0
S	1.2	2.6	.8	.1								4.8	5.1
SSW	1.9	2.2	1.1									5.3	4.8
SW	.9	.7	.1									1.7	3.8
WSW	1.1	.5										1.9	3.4
W	1.1	1.5	.1									2.6	3.9
WNW	.6	2.1	.8									3.7	5.2
NW	2.1	1.2	1.4									4.7	4.6
NNW	3.9	3.2	1.8	.4								9.3	4.7
VARBL			.1									.1	6.0
CALM												42.2	
	22.9	23.6	10.5	.9								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 721

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)

43244 STATION | STATION NAME | 69-73,77-80 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	4.5	3.3		.2							11.5	5.4
NNE	2.0	1.7	.8									4.5	4.5
NE	.3	.9	.9									2.2	6.4
ENE	.8	.8	.5									2.0	4.5
E	.2	.5										.6	4.8
ESE	.3											.3	2.5
SE		.2										.2	4.0
SSE		.6	.2									.8	5.6
S	.6	2.1	1.4									4.2	5.6
SSW	2.3	3.9	3.6									9.8	5.6
SW	1.2	3.4	3.9	.5								9.0	7
WSW	1.1	4.0	2.5	.3	.2							8.1	6.3
W	2.0	2.5	.8	.3								5.6	5.0
WNW	2.6	3.6	2.9	.3								9.4	5.5
NW	3.7	4.5	2.5	.2								10.8	5.1
NNW	2.9	1.3	2.0	.3								6.5	5.1
VARBL	.2	.3	.9									1.4	6.9
CALM												11.5	
	23.8	36.5	26.0	1.9	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 646

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)

43244 STATION | STANLEY AAF KS STATION NAME | 63-70,73-74 YEARS | FEB MONTH

ALL WEATHER CLASS | 1200-1700 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	2.8	3.2	4.2	.3								10.4	5.9
NNE	.7	2.2	.8	.3								3.9	5.9
NE	1.2	1.2	.3									2.5	4.2
ENE	.8	.8	.2									1.8	4.4
E	.5	.5										1.2	3.2
ESE		.2										.2	4.2
SE	.3											.3	2.2
SSE	.5	.3	.2									1.1	3.7
S	.7	1.7	.2									2.5	4.5
SSW	1.2	3.5	2.5	.3								7.5	6.2
SW	3.3	4.7	4.2	1.7								13.9	6.4
WSW	3.2	5.2	5.7	.5								14.4	6.2
W	3.2	5.2	3.7	.3								12.4	5.6
WNW	1.3	4.2	2.8	.3								8.7	6.1
NW	.8	3.2	2.3	.3								6.5	6.2
NNW	.9	2.7	2.2	.2								5.7	6.1
VARBL		.3	.7									1.1	7.8
CALM												6.5	
	21.2	38.2	29.7	4.3								100.1	5.5

TOTAL NUMBER OF OBSERVATIONS 599

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE LAST PAGE

43244 STATION | STANTON AAF AS STATION NAME | 69-70,73-80 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	3.6	3.7	2.3	.2	.0							9.8	3.0
NNE	2.2	2.1	.8	.1								5.2	4.5
NE	.9	1.1	.5									2.5	4.6
ENE	.9	.8	.4									2.0	4.5
E	.5	.4	.2									1.2	4.1
ESE	.2	.1	.0									.4	3.9
SE	.1	.2	.0									.2	3.6
SSE	.2	.2	.1									.5	4.5
S	.8	2.0	.7	.0								3.7	4.9
SSW	1.6	2.6	1.9	.1								6.1	5.4
SW	1.4	2.3	2.0	.5								6.2	6.2
WSW	1.7	2.5	1.9	.2	.0							6.3	5.3
W	1.6	2.4	1.1	.2								5.2	5.1
WNW	1.3	2.5	1.7	.2								5.6	5.6
NW	1.7	2.3	1.6	.1								5.7	5.2
NNW	2.4	2.7	1.6	.3								6.9	5.1
VARBL	.2	.2	.4									.6	7.3
CALM												33.0	
	20.3	27.3	17.0	1.7	.1							100.2	3.5

TOTAL NUMBER OF OBSERVATIONS 2642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4244 STATION | STATION AAF AL STATION NAME | 68-72,73-78 YEARS | MAR MONTH

ALL WEATHER CLASS | 1600-2200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.7	.1									1.9	3.4
NNE	1.7	2.3	.1									4.1	4.1
NE	1.3	1.3	.1									2.7	4.4
ENE	.3	1.1	.6									1.9	5.4
E	1.1	.8	.1									2.1	3.9
ESE	.3	.8										1.1	3.6
SE	.1											.1	3.0
SSE	.1	.1	.4									.7	6.6
S	1.0	.8	.3	.1								2.2	4.7
SSW	1.4	.7		.1								2.2	3.6
SW	1.0	.4	.4									1.8	4.3
WSW	.6	.1	.1									.8	4.0
W	.6	.7	.7									1.9	5.4
WNW	.4	.1	.7									1.2	5.8
NW	.6	.3	.1									1.5	4.2
NNW	.6	1.2	.4									2.2	4.9
VARBL	.1											.1	3.6
CALM												59.7	
	11.8	13.7	4.3	.3								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 772

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43244 STATION | STANLEY AAF KY STATION NAME | 63-73,77-79 YEARS | MAR MONTH

ALL WEATHER CLASS | 900-1100 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	4.4	2.7	1.7	.6								9.4	4.7
NNE	2.3	3.2	1.4	.1								6.8	5.1
NE	.9	1.3	.5	.1								2.8	5.3
ENE	.6	1.6	.6									2.8	5.2
E	.4	.9	.4									1.7	4.8
ESE	.4	.5										.9	3.7
SE	.1											.1	2.2
SSE	.4	.5	.6									1.6	5.7
S	1.6	1.6	1.7	.3								5.2	5.6
SSW	1.3	3.1	1.6									5.9	5.3
SW	1.3	2.5	1.6	.3								5.6	5.5
WSW	1.2	1.2	1.3	.3								3.7	5.5
W	1.7	1.6	.6	.1								4.0	4.4
WNW	1.2	1.7	1.0	.6								4.5	6.4
NW	1.7	1.6	1.0	.1								4.4	4.9
NNW	3.2	2.5	2.5	.3								8.1	5.3
VARBL	.3	.3	.4									.9	5.3
CALM												31.5	
	22.5	26.2	16.9	2.8								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 774

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43244 STATION — STANLEY AAF AD STATION NAME — 63-73,73-79 YEARS — MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.3	1.8	.7		.1						.7	5.6
NNE	1.1	1.5	.5									2.6	4.3
NE	.1	1.4	.5									2.0	5.9
ENE	.3	.8	.1									1.2	5.1
E	.4	.8	.4									1.5	5.3
ESE	.3	.7	.1									1.1	4.9
SE	.1	.1		.3								.5	7.8
SSE	.5	.5	.3									1.4	5.0
S	1.6	2.3	.8	.7								5.4	5.5
SSW	1.6	3.4	4.8	.3	.1							10.2	6.5
SW	1.6	5.7	5.2	1.1								13.6	6.6
WSW	2.7	4.2	5.4	1.2	.1							13.7	6.5
W	1.5	4.1	3.2	.5	.1							9.2	6.3
WNW	1.1	1.9	2.3	.8								6.1	6.7
NW	1.2	3.3	2.6	.1								6.9	6.1
NNW	1.1	3.1	2.4	.4								7.1	6.3
VARBL	.3	.4	.3		.1							1.1	7.1
CALM												9.5	
	16.7	36.4	30.6	6.1	.5	.1						100.3	5.7

TOTAL NUMBER OF OBSERVATIONS 736

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)

[redacted] STATION | STATION AAF 43 STATION NAME | 66-70,73-79 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	1.3	1.3	1.6	.1								4.1	5.1
NNE	.6	1.[illegible]	.1	.3								2.1	5.3
NE	.3	1.2	.7									2.2	5.5
ENE		.3	.1									.4	6.[illegible]
E	.3		.2									.5	4.5
ESE		.3	.1									.4	5.7
SE													
SSE	.1	.4	.1									.7	5.4
S	.4	.6	1.3	.6	.1							3.1	8.6
SSW	.5	1.[illegible]	4.1	.7	.1							3.6	7.4
SW	2.4	6.1	6.9	1.8								17.3	6.3
WSW	1.3	7.3	8.[illegible]	1.0	.1							18.3	7.2
W	1.3	5.5	5.8	.6	.1							13.3	6.4
WNW	1.2	3.6	3.7	.7	.3							9.5	7.2
NW	1.6	1.8	3.6	.9	.3							8.1	7.4
NNW	1.9	1.[illegible]	1.5	.9								5.2	6.6
VARBL	.1	.1	.7									1.3	7.9
CALM												5.9	
	12.3	33.7	38.8	7.7	1.2							100.3	6.6

TOTAL NUMBER OF OBSERVATIONS 676

USAFETAC FORM 0-8-5 (OL-A) JUL 64 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)

[redacted]

[redacted] STATION | [redacted] STATION NAME | 66-70,72-79 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	2.3	2.5	1.3	.4		.0						6.6	5.4
NNE	1.4	2.1	.6	.1								4.2	4.7
NE	.6	1.4	.5	.0								2.5	5.2
ENE	.3	1.0	.4									1.7	5.2
E	.6	.7	.3									1.5	4.6
ESE	.2	.6	.1									.9	4.3
SE	.1	.0		.1								.2	6.0
SSE	.3	.4	.4									1.1	5.6
S	1.2	1.7	1.0	.4	.0							4.2	6.0
SSW	1.2	2.5	2.6	.3	.1							6.7	6.3
SW	1.5	3.6	3.4	.8								9.3	6.5
WSW	1.4	3.2	3.6	.6	.1							8.9	6.6
W	1.2	2.9	2.4	.3	.1							6.9	6.2
WNW	1.0	1.8	1.9	.6	.1							5.3	6.5
NW	1.3	1.3	1.8	.3	.1							5.2	6.2
NNW	1.6	2.1	1.7	.4								5.7	5.9
VARBL	.2	.2	.3		.0							.8	6.9
CALM												29.5	
	18.1	27.5	22.3	4.2	.4	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2936

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
254	KINDLEY AAF BA	68-70,73-79	APR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0000-2300

SPEED (KNTS) DIR.	1 - 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	1.[illegible]	.5									[illegible].3	4.2
NNE	2.6	1.9	.3									4.9	3.9
NE	.8	1.9	.4									[illegible].2	4.5
ENE	.3	1.5	.7									2.5	5.7
E	.4	.8										1.3	3.8
ESE	.5	.1										.7	3.2
SE	.4											.4	2.0
SSE	.4	.7	.1									1.[illegible]	4.7
S	1.7	1.9	2.2	.8								[illegible].7	6.5
SSW	1.9	1.[illegible]	.8	.3								4.[illegible]	4.8
SW	.5	1.[illegible]	.3									1.[illegible]	4.5
WSW	.1		.4									.6	6.[illegible]
W	.3	.[illegible]	.8									1.7	[illegible].5
WNW	.4	.4	.1									1.[illegible]	4.[illegible]
NW	.5	.1	.1									1.1	3.4
NNW	.5	.4	.5									1.5	5.3
VARBL	.3	.1										1.[illegible]	3.1
CALM												31.7	
	14.3	14.5	7.8	1.1								[illegible].7	1.9

TOTAL NUMBER OF OBSERVATIONS 716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

44 STATION | STATION NAME | 63-77,73-77 YEARS | APR MONTH

ALL WEATHER CLASS | 900-1200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	1.2	.3								4.7	4.3
NNE	.8	2.2	1.3									4.3	5.7
NE	.3	1.4	1.7	.1								3.5	6.2
ENE	.7	1.2	.8									2.6	5.5
E	.5	1.6	.7									2.7	5.3
ESE	.1		.3									.4	7.0
SE	.2	.1										.4	3.3
SSE	.7	.1	.5	.1								1.4	5.6
S	1.2	4.2	2.7	.8								8.6	6.2
SSW	2.3	4.3	3.5	.7								10.4	6.2
SW	1.7	3.6	3.4	.7								9.4	6.3
WSW	1.2	3.1	2.2	.4								6.7	6.5
W	.5	1.7	.8	.4								3.4	6.4
WNW	.2	1.6	.7									4.2	4.1
NW	1.6	2.2	.6	.3								5.5	4.3
NNW	2.2	1.6	.9	.1								4.8	4.6
VARBL	1.4	.2	.1									2.3	3.7
CALM												22.4	
	22.7	31.7	21.5	3.8								100.1	4.4

TOTAL NUMBER OF OBSERVATIONS 769

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | STATION NAME | 68-72,73-74 YEARS | APR MONTH

ALL WEATHER CLASS | 1[illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	1.8	.3								3.1	6.7
NNE	.4	1.3	1.5									3.7	6.2
NE	.4	.7	1.2	.1								2.5	7.1
ENE	.1	1.2	1.1									2.5	5.4
E	.3	.3	.4	.6								1.1	7.1
ESE	.4	.4	.1									1.0	4.0
SE		.3	.6									.8	7.5
SSE	.3	.6	.1									1.0	4.8
S	.7	2.3	3.3	.4								7.3	6.8
SSW	1.7	4.0	5.1	1.2								12.0	6.9
SW	1.9	5.[illegible]	9.8	4.1								20.8	8.2
WSW	1.2	4.7	5.9	1.5								13.1	7.4
W	1.5	2.2	2.2									5.9	5.6
WNW	1.4	1.2	.6									3.7	4.4
NW	1.2	1.8	1.5	.4								4.7	6.2
NNW	.7	2.5	1.1	.7								5.0	6.4
VARBL	.5	1.2	.6	.4	.1							3.9	5.5
CALM												5.2	
	13.3	33.7	36.9	9.8	.1							[illegible]0.0	6.5

TOTAL NUMBER OF OBSERVATIONS 727

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

944	STATION NAME	63-72,77-79	APR
STATION		YEARS	MONTH

ALL WEATHER
CLASS

1200-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	.6	.1								1.2	5.7
NNE	.3	.9	2.2	.1								3.6	7.5
NE	.3	.4	1.2	.2								2.1	7.5
ENE	.1	.3	.7									1.2	7.1
E	.1	.9	.3									1.3	5.7
ESE	.4	.3	.3	.1								1.2	5.5
SE	.1	.1	.7									1.2	7.4
SSE	.3	.4	.3	.1								1.2	6.1
S	.7	1.6	1.9	.1								4.5	6.3
SSW	.9	2.2	6.4	1.5	.1							11.2	8.4
SW	1.6	5.9	12.3	4.8								25.6	8.2
WSW	1.5	6.3	18.5	2.2	.1							28.4	7.7
W	.7	3.4	2.8	.4	.1							7.6	6.8
WNW	.6	1.3	1.6	.3								4.3	6.2
NW	.6	.6	.7	.6								2.5	7.1
NNW	.4	1.2	1.6	.1								3.4	6.8
VARBL	.4	1.6	.7	.3	.1							3.3	6.6
CALM												3.1	
	14.7	29.8	45.1	11.4	.6							100.1	7.2

TOTAL NUMBER OF OBSERVATIONS 663

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

4[illegible] STATION | STATION CAE KS STATION NAME | 52-72,77-79 YEARS | APR MONTH

ALL WEATHER CLASS | 01 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	1.4	1.1	.2								4.4	5.1
NNE	1.1	1.7	1.3	.3								4.1	5.7
NE	.5	1.1	1.1	.1								2.8	6.3
ENE	.3	1.1	.8									2.2	6.5
E	.3	1.0	.3	.1								1.9	5.6
ESE	.4	.2	.2	.0								.8	4.9
SE	.2	.1	.3									.7	5.9
SSE	.4	.5	.3	.1								1.2	5.3
S	1.2	2.7	2.6	.6								7.1	6.4
SSW	1.6	3.1	3.9	.9	.0							9.5	6.8
SW	1.5	4.1	6.3	2.3								14.1	7.7
WSW	.9	3.1	4.6	1.0	.0							9.7	7.4
W	.6	1.9	1.6	.2	.0							4.5	6.3
WNW	1.1	1.4	.7	.1								3.3	4.8
NW	1.2	1.4	.8	.3								3.5	5.5
NNW	1.2	1.4	1.0	.2								3.7	5.8
VARBL	.9	1.1	.3	.2	.1							2.6	5.6
CALM												23.6	
	14.3	27.5	27.4	6.4	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42244 STATION | STANLEY AAF AS STATION NAME | 64-71,73-79 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.2	.4									6.2	3.6
NNE	2.3	1.7	.4	.1								4.6	4.1
NE	.8	1.7	.3									2.8	4.5
ENE	.9	1.2										2.2	3.8
E	.5	.1	.1									.8	3.2
ESE		.4		.1								.5	6.5
SE		.1	.1									.3	6.0
SSE	.5	.7	.1									1.3	4.3
S	2.3	3.1	2.6	.1								8.1	5.4
SSW	1.1	1.6	1.5									4.2	5.5
SW	.8	1.1	.5									2.4	4.6
WSW	.5	.4	.3	.1								1.3	5.2
W		.1	.1									.3	6.5
WNW	.4			.1								.5	4.5
NW		.1										.1	4.0
NNW	.7	.9										1.6	3.5
VARBL	.8											.8	2.5
CALM												62.1	
	15.2	15.6	6.5	.7								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4244 STATION | STANLEY RAF 60 STATION NAME | 68-70,73-79 YEARS | MAY MONTH

ALL WEATHER CLASS | 0?00-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	1.1	.6								5.5	5.7
NNE	1.2	1.6	1.6	.4								4.9	5.9
NE	.7	1.4	.2									2.4	4.4
ENE	.9	.6	.5									2.0	4.5
E	.6	1.1	.5	.1								2.4	5.3
ESE		.2	.2	.1								.5	8.2
SE	.4	.4	.2									1.0	4.5
SSE	.2	.9	.1									1.2	4.5
S	1.2	3.6	3.4	.4								8.6	6.4
SSW	1.7	4.2	4.9	.1								10.7	6.1
SW	2.7	4.5	5.6	.6								13.4	6.1
WSW	2.4	3.2	1.4	.5								7.2	5.2
W	1.2	1.5	.6									3.1	4.9
WNW	1.2	1.2	.5									2.7	4.5
NW	1.1	1.5	.2	.1								3.0	4.5
NNW	2.2	3.0	.7	.1								6.1	4.4
VARBL	2.4	.2	.1	.1								2.9	3.4
CALM												22.1	
	21.8	32.8	22.0	3.2								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 824

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4244 STATION — STANTON AAF KO STATION NAME — 68-70,73-79 YEARS — JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.3	2.0	.7	.1							7.2	5.6
NNE	.7	1.8	.5	.1								3.4	5.6
NE	.1	.7	.3									1.1	5.3
ENE	.5	.9	.4									1.8	4.6
E	.1	.7	.9	.1								1.9	6.5
ESE	.1	.4	.1	.1								.2	6.3
SE			.3	.1								.4	10.2
SSE		1.2	.1									1.4	5.4
S	.8	2.4	2.6	.8	.1							6.8	7.3
SSW	1.4	4.2	6.4	.7								12.6	5.9
SW	2.0	3.1	9.1	2.2								16.4	7.5
WSW	2.2	6.2	8.1	1.2								17.8	6.9
W	1.1	2.8	2.8	.4								7.2	6.5
WNW	1.5	2.0	.8	.1								4.5	4.9
NW	.9	1.4	.4									2.7	4.6
NNW	.9	2.3	.9	.1								4.3	5.2
VARBL	.9	1.4	.5	.3								3.1	5.7
CALM												6.5	
	14.5	34.7	36.8	7.1	.3							100.1	6.1

TOTAL NUMBER OF OBSERVATIONS 737

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)

4[illegible]44 STATION | STANLEY AAF KD STATION NAME | 68-70,73-79 YEARS | MAY MONTH

ALL WEATHER CLASS | 1503-1703 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	1.2	1.3	.3								3.1	6.7
NNE	.7	1.2	.6	.1								2.5	5.4
NE	.3	.9	.7	.1								2.0	6.1
ENE	.6	1.5	.1									2.2	4.5
E	1.0	.4	.6	.1								2.2	5.3
ESE	.1	.3	.1									.6	4.8
SE	.1	.4	.1									.7	5.2
SSE	.3	.4										.7	3.8
S	1.2	2.1	2.5	.4								6.2	5.4
SSW	.7	2.2	7.6	2.0								12.5	6.3
SW	.7	4.5	12.5	3.5								21.3	6.3
WSW	1.2	6.1	10.1	2.0	.1							25.3	7.5
W	1.5	4.4	3.5	.4								9.9	5.1
WNW	.4	1.2	1.0	.1								2.6	6.2
NW	.4	.7	1.6	.1								3.1	6.9
NNW	.9	1.6	1.3	.4								4.2	6.4
VARBL	.3	1.1	.3	.1								2.3	4.9
CALM												3.5	
	12.1	30.2	44.0	10.1	.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 686

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)

USE WITH CAUTION
SEE FIRST PAGE

43244 STATION | STATION NAME | 63-72,73-79 YEARS | MAY MONTH

ALL WEATHER CLASS

CONDITION

ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.2	.4	.0							5.5	5.5
NNE	1.2	1.6	.9	.2								3.9	5.2
NE	.5	1.2	.4	.0								2.1	4.9
ENE	.7	1.0	.3									2.0	4.3
E	.6	.6	.5	.1								1.8	5.4
ESE	.1	.3	.1	.1								.6	5.5
SE	.1	.2	.2	.0								.6	5.7
SSE	.3	.8	.1									1.2	4.6
S	1.3	2.8	2.8	.4	.0							7.4	6.3
SSW	1.2	3.0	5.0	.7								10.0	6.9
SW	1.6	3.3	6.9	1.5								13.3	7.3
WSW	1.8	3.9	4.8	.9	.0							11.4	6.8
W	.9	2.2	1.7	.2								5.0	6.0
WNW	.3	1.1	.6	.1								2.6	5.1
NW	.6	1.0	.5	.1								2.2	5.3
NNW	1.2	2.0	.7	.2								4.1	5.0
VARBL	1.3	.6	.2	.1								2.3	4.5
CALM												24.0	
	16.1	27.8	26.9	5.1	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2971

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)

43244 STATION — STATION NAME: AAF KO — 68-72,73-74 YEARS — JULY MONTH

ALL WEATHER CLASS — 0600-0900 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.1										3.6	3.3
NNE	1.3	2.4	.1	.1								4.5	4.2
NE	.8	1.1	.1									2.1	4.4
ENE	1.3	1.1	.1	.1								2.7	4.6
E	.7	1.1										1.8	4.7
ESE	.4	.3										.7	3.6
SE	.4	.1										.5	2.5
SSE	.7	.6	.3									1.5	4.5
S	2.2	5.2	1.3									8.7	4.7
SSW	2.2	1.7	.7									4.6	4.4
SW	1.7	2.4	.3									3.9	4.1
WSW	.4	1.7	.1									2.2	4.6
W													
WNW	.1											.1	2.0
NW	.4		.3									.7	5.2
NNW	1.0	.1	.1									1.3	3.3
VARBL	1.1	.1										1.3	2.8
CALM												59.8	
	17.9	14.6	3.5	.3								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43246 STATION | STATION NAME | 68-72,73-73 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.9	.9									4.5	4.3
NNE	1.4	1.5	.3		.1							3.3	4.9
NE	1.3	1.5	.8									3.6	4.7
ENE	.6	1.5	.4	.1								2.7	5.1
E	.6	1.1	.5									2.3	4.7
ESE	.5	.9	.1									1.4	4.5
SE	.3											.3	2.5
SSE	.8	.5	.1									1.4	3.9
S	2.4	3.8	2.4	.1								8.8	5.2
SSW	2.8	5.7	3.1									11.6	5.2
SW	2.5	6.8	2.4	.3								12.0	5.2
WSW	1.3	3.7	1.5	.3								7.3	5.3
W	1.1	.9	.4									2.4	4.1
WNW	1.3	.6	.4									2.3	3.9
NW	1.7	1.5	.1									2.7	3.7
NNW	1.8	1.4		.1								3.3	3.8
VARBL	3.3	1.3	.1	.1								4.5	3.6
CALM												25.6	
	25.3	34.6	13.4	1.0	.1							100.3	3.5

TOTAL NUMBER OF OBSERVATIONS 784

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)

43244 STATION — STANLEY AFB AS STATION NAME — 66-70,73-79 YEARS — JAN MONTH

ALL WEATHERS CLASS — 12.0-14.0 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.3	.6									4.7	4.9
NNE	.6	1.1	1.0									2.8	5.6
NE	1.2	.4	.4									1.9	4.3
ENE	.6	1.1	.4		.1							2.2	5.6
E	.7	1.5										2.2	4.1
ESE	.4	.7	.1									1.2	4.7
SE		.3	.3									.6	5.8
SSE	.1	.3	.1	.1								.7	6.6
S	1.7	2.3	1.4	.6								6.5	5.9
SSW	1.5	6.7	4.6	.7								13.5	6.2
SW	2.8	7.4	6.0	1.5								17.6	6.4
WSW	2.9	5.2	5.0	.4								14.2	5.8
W	.7	2.5	.8									4.3	5.0
WNW	.8	1.1	.7	.1								2.8	5.3
NW	.3	1.3	.6									2.4	4.5
NNW	1.2	1.5	.3									3.3	4.4
VARBL	3.5	3.2		.1								6.8	3.7
CALM												12.5	
	29.4	47.8	22.5	3.6	.1							103.3	4.8

TOTAL NUMBER OF OBSERVATIONS 725

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)

4144 STATION | STATION AF K1 STATION NAME | 68-72,73-79 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.3	.9									4.[illegible]	4.9
NNE	1.5	.7	.9	.3								[illegible].5	5.2
NE	.7	.3										.5	3.5
ENE	.7	1.5	.7									2.9	5.1
E	.3	.5		.3								1.2	6.5
ESE	.3	.4	.3									1.[illegible]	4.4
SE		.1	.1									.3	6.[illegible]
SSE	.4	.1	.3	.1								1.[illegible]	5.1
S	1.5	2.5	1.3	.1								[illegible].4	5.2
SSW	.4	4.3	4.3	1.[illegible]								1[illegible].6	7.2
SW	.9	7.6	9.1	2.1								19.7	7.4
WSW	.7	7.[illegible]	9.1	.[illegible]								17.9	6.9
W	1.5	5.6	3.5	.4								11.2	6.[illegible]
WNW	1.2	1.5	.1									[illegible].3	4.1
NW	.7	.9										1.6	4.2
NNW	1.[illegible]	1.6	.4									3.1	4.7
VARBL	1.8	2.9	.4									5.1	4.3
CALM												7.3	
	14.4	42.0	31.6	4.7								[illegible]0.[illegible]	5.7

TOTAL NUMBER OF OBSERVATIONS 681

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
8TH WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

STATION	STATION NAME	YEARS	MONTH
12[illegible]	STANLEY AFB KS	68-70,73-79	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	1.6	2.1	.6									[illegible].3	4.4
NNE	1.3	1.5	.6	.1	.0							3.5	4.9
NE	.9	.9	.3									[illegible].1	4.5
ENE	.3	1.3	.4	.1	.0							[illegible].9	5.1
E	.5	1.1	.1	.1								1.9	4.7
ESE	.4	.6	.1									1.1	4.4
SE	.2	.1	.1									.4	4.2
SSE	.5	.4	.2	.1								1.2	[illegible].2
S	2.1	3.6	1.6	.2								7.4	[illegible].2
SSW	1.8	4.3	3.1	.4								11.1	5.9
SW	2.1	5.9	4.3	.9								13.2	5.7
WSW	1.5	4.7	3.8	.7								11.2	6.1
W	.3	2.3	1.1	.1								[illegible].7	5.5
WNW	.3	.3	.3	.0								1.2	4.4
NW	.6	.9	.2									1.7	4.2
NNW	1.3	1.2	.2	.1								2.8	4.2
VARBL	2.4	1.9	.1	.1								4.5	3.6
CALM												26.5	
	19.7	33.9	17.5	2.3	.1							[illegible].5	3.9

TOTAL NUMBER OF OBSERVATIONS [illegible]921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47744 STATION | STAND. AAF AK STATION NAME | 68-72, 73-78 YEARS | JAN MONTH

ALL WEATHER CLASS | 0000-2300 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	1.2	.7	.3								4.5	4.1
NNE	1.5	2.0	.5	.1								4.4	4.2
NE	1.9	.4	.3									2.5	4.2
ENE	2.7	.9	.5									4.7	3.9
E	.9	1.2	.7									2.8	4.7
ESE	.9	.4	.3									1.5	4.2
SE	.1	.3	.1									.5	4.8
SSE	.2	1.1	.4	.1								1.8	5.0
S	4.1	5.1	1.2	.7								11.1	4.7
SSW	2.3	4.2	1.6	.1								8.2	5.1
SW	1.2	1.3	1.2	.1								4.4	5.5
WSW	.4	.4	.5									1.3	5.4
W	.1	.4										.5	4.3
WNW	.1	.1										.3	3.5
NW	.1											.1	3.0
NNW	2.0	.4										2.4	2.8
VARBL	.7	.1										.8	3.0
CALM												47.7	
	22.4	20.6	7.9	1.5								100.3	2.4

TOTAL NUMBER OF OBSERVATIONS 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

744 STATION | STATION NAME | 68-71,73-79 YEARS | JUL MONTH

ALL WEATHER CLASS | 000-110 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.7	.6	.1								7.2	4.4
NNE	1.9	2.4	1.1									5.4	4.6
NE	.3	1.6	.9	.1								2.9	5.6
ENE	1.5	1.4	1.1									4.0	4.8
E	1.3	.8	.3	.3								2.7	4.6
ESE	.5	.5	.3									1.3	4.6
SE	.1	.5										.6	3.3
SSE	.9	1.0	.3	.3								2.4	5.2
S	3.3	6.7	2.1	1.1								13.2	5.5
SSW	2.5	5.9	2.1	.1								10.7	5.2
SW	2.4	5.3	4.7									12.3	5.6
WSW	1.6	2.4	1.3									5.3	4.5
W	.5	.9	.1									1.5	4.2
WNW	.6	.6										1.4	3.6
NW	.4	.1										.5	3.9
NNW	1.4	.6	.4									2.4	4.1
VARBL	1.4	.3										1.6	2.9
CALM												22.6	
	24.6	35.6	15.0	2.0								77.3	3.8

TOTAL NUMBER OF OBSERVATIONS 793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

449 STATION | STATION NAME | 68-70,73-79 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.6	1.1									6.1	4.6
NNE	1.4	1.6	1.2	.1								4.4	5.2
NE	.8	2.2	1.1	.1								4.2	5.6
ENE	1.2	1.5	.4									3.0	4.7
E	1.3	1.4	.6									3.1	4.9
ESE	.1	.4										.5	4.2
SE		.7										.7	4.4
SSE	.2	.1	.5									1.0	4.1
S	2.3	4.8	2.4	.5		.1						12.2	5.3
SSW	1.2	5.4	6.3	1.5	.1							15.5	7.1
SW	2.6	5.3	7.6	1.0								16.5	6.7
WSW	1.6	4.2	3.0	.4								9.2	5.2
W	1.6	2.0	.4									4.1	4.7
WNW	1.2	1.4	.8									2.7	4.7
NW	.7	1.4										2.2	3.7
NNW	.3	1.6	.1									2.0	4.3
VARBL	1.2	.3	.3									1.8	4.1
CALM												12.5	
	20.2	37.4	26.1	3.7	.1	.1						87.5	5.0

TOTAL NUMBER OF OBSERVATIONS 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42644 STATION | STATION NAME | 68-70,73-79 YEARS | JAN MONTH

ALL WEATHER CLASS | 15-C-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	2.3	2.3	1.0									5.6	4.5
NNE	.6	1.3	1.3	.3								3.5	5.6
NE	1.3	1.2	1.3									3.8	5.2
ENE	.3	.7	.3									1.3	4.8
E	.4	1.0	.3	.1								1.9	4.6
ESE	.3	.4										.7	3.9
SE	.4	.3										.7	3.6
SSE	.4	1.4	1.0	.1								3.0	5.1
S	1.6	2.5	2.2	.1								6.3	5.8
SSW	1.3	4.5	6.2	.7	.3							13.0	7.2
SW	3.0	8.7	8.1	1.7								21.5	6.6
WSW	1.6	4.2	4.8	1.3								11.9	6.9
W	1.4	2.7	.6									4.8	4.6
WNW	.6	1.1	.4									2.0	4.9
NW	1.3	1.4										2.7	3.5
NNW	1.4	1.2	.1									2.7	3.7
VARBL	1.2	.4	.3									2.6	3.8
CALM												12.3	
	20.2	35.2	27.8	4.5	.3							110.1	5.2

TOTAL NUMBER OF OBSERVATIONS 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

4244 STATION | STANTON AAF AS STATION NAME | 63-78,75-79 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.5	.7	.1								5.9	4.4
NNE	1.3	1.9	1.1	.1								4.4	5.2
NE	1.2	1.4	.9	.1								3.6	5.1
ENE	1.3	1.1	.6									3.0	4.5
E	1.2	1.1	.5	.1								2.7	4.3
ESE	.5	.4	.1									1.2	4.2
SE	.2	.4	.2									.8	4.1
SSE	.6	.9	.5	.1								2.2	5.5
S	2.9	4.3	2.8	.6		.3						10.3	5.4
SSW	1.9	5.3	4.8	.6	.1							11.5	6.3
SW	2.3	5.4	5.3	.7								13.6	6.3
WSW	1.3	2.4	2.3	.4								6.7	6.1
W	.9	1.5	.3									2.7	4.4
WNW	.6	.7	.3									1.5	4.4
NW	.5	.4										1.4	3.6
NNW	1.4	.9	.2									2.5	3.7
VARBL	1.3	.3	.1									1.7	3.6
CALM												24.3	
	21.9	32.2	19.2	2.9	.1	.3						100.2	4.1

TOTAL NUMBER OF OBSERVATIONS 2965

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4294 STATION | DAYTON AAF KO STATION NAME | 60-70,73-79 YEARS | AUG MONTH

ALL WEATHER CLASS | 00Z-08Z HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.4	.1									4.1	3.2
NNE	2.5	2.2	.6	.1								5.4	4.3
NE	1.5	2.2	.9									4.6	4.6
ENE	2.2	1.6	.3									4.1	3.7
E	1.3	.5	.1									1.9	3.3
ESE	.4	.4	.3	.1								1.1	5.6
SE	.4											.4	2.3
SSE	.5	.4	.8									1.6	5.7
S	1.9	2.2	2.3	.4								6.7	6.2
SSW	1.1	2.7	1.9	.1								5.8	5.8
SW	.5	1.0	.4									1.9	4.7
WSW	.5	.5	.3	.1								1.4	4.6
W	.1		.1									.3	5.2
WNW	.1											.1	3.0
NW	.1											.1	3.0
NNW	.4	.1										.5	2.5
VARBL	2.2	.3										2.4	2.7
CALM												57.5	
	18.3	15.3	8.0	.9								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 789

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43294 STATION | STANTON AAF KS STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.3	.6									6.9	3.9
NNE	3.1	2.6	.6	.1								6.4	4.1
NE	2.3	3.7	1.6	.1								7.7	5.1
ENE	2.9	1.2	.2									4.4	3.7
E	2.3	1.3	.1									3.8	3.6
ESE	.5	.7										1.2	3.6
SE	.2											.2	3.0
SSE	.7	.2	.2									1.2	4.3
S	1.7	3.6	2.2	.7								8.2	5.8
SSW	1.6	4.8	3.1	.2								9.7	5.9
SW	2.2	3.8	2.0	.2								8.2	5.2
WSW	1.7	1.3	.9									4.4	4.6
W	.7	.4	.1									1.2	3.9
WNW	.7	.6										1.3	3.2
NW	1.1	.6										1.7	3.4
NNW	1.7	1.3		.1								3.2	3.7
VARBL	2.8	.6	.1									3.6	3.1
CALM												26.3	
	29.9	30.2	11.8	1.6								100.1	3.4

TOTAL NUMBER OF OBSERVATIONS 315

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)

42244 STATION — STATION NAME: STATION AAF KS — 69-70,73-79 YEARS — AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.1	1.6									7.1	4.7
NNE	1.3	2.5	.7									4.1	4.7
NE	1.6	2.3	1.4	.1								5.5	5.2
ENE	1.3	2.3	.8									4.1	5.0
E	.7	1.6	.1									2.5	4.6
ESE	1.4	1.1	.3									2.7	3.9
SE	.4	.3										.7	3.2
SSE	.1	1.3	.1									1.2	4.9
S	.5	2.5	2.2	.1								5.3	6.5
SSW	2.3	3.3	4.4	.8								10.8	6.3
SW	1.4	4.3	5.9	1.5								12.7	7.2
WSW	2.2	3.3	2.6	.1								8.2	5.4
W	2.2	1.6	.5									4.4	4.1
WNW	1.4	1.5										2.9	3.3
NW	1.2	2.0	.3									3.5	4.2
NNW	2.2	2.3	.4	.1								5.1	4.3
VARBL	4.4	1.5										5.9	3.1
CALM												13.4	
	26.2	36.2	21.3	2.9								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12244 STATION | STANTON AAF KD STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.7	.9	.1								5.9	4.5
NNE	.5	2.5	1.3									4.4	5.5
NE	1.6	2.4	1.5									5.5	5.0
ENE	1.0	1.9	.6									3.5	4.5
E	.7	1.8	.4									3.0	4.8
ESE	.3	.7	.6									1.6	5.6
SE	.1	.6										.7	4.6
SSE			.1									.1	10.0
S	.4	1.2	2.5	.1								4.1	7.1
SSW	1.3	5.0	3.7	.9								10.9	6.5
SW	1.0	6.4	7.2	.9								15.5	6.3
WSW	1.6	5.5	4.0	.4								11.5	6.3
W	2.1	2.8	.4									5.3	4.3
WNW	1.2	1.5	.3									3.0	4.2
NW	.4	1.3	.1									1.9	4.4
NNW	1.5	2.5	.1									4.1	3.9
VARBL	3.0	1.2										4.1	3.4
CALM												14.6	
	18.2	40.2	23.9	2.5								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

72244	STANTON AAF KJ	66-70,73-79	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	2.4	2.7	.8	.0								5.9	4.2
NNE	1.9	2.4	.6	.1								5.1	4.6
NE	1.8	2.7	1.3	.1								5.9	5.0
ENE	1.8	1.8	.5									4.0	4.2
E	1.3	1.3	.2									2.8	4.0
ESE	.6	.7	.3	.0								1.7	4.5
SE	.3	.2										.5	3.5
SSE	.4	.4	.3									1.1	5.2
S	1.2	2.4	2.3	.4								6.2	6.2
SSW	1.6	3.2	3.2	.5								9.2	6.1
SW	1.3	3.7	3.7	.6								9.3	6.5
WSW	1.6	2.7	1.8	.2								6.1	5.6
W	1.2	1.1	.3									2.7	4.2
WNW	.8	.3	.1									1.3	3.6
NW	.7	1.0	.1									1.8	4.1
NNW	1.4	1.5	.1	.1								3.2	3.9
VARBL	3.1	.3	.0									3.9	3.1
CALM												28.5	
	23.3	31.1	15.8	1.9								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 3113

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72244	STANLEY AAF ND	62-72,73-79	SEP
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	4.3	3.3	.1									7.8	3.4
NNE	2.2	2.5	.3	.1								5.2	4.1
NE	1.4	2.6	.6									4.6	4.3
ENE	.4	1.3	.1	.1								1.7	4.8
E	.8	.4	.1									1.4	3.5
ESE	.6	.3										.8	3.0
SE													
SSE	.1	.3	.1									.6	5.8
S	.7	1.4	.8	.1								3.1	5.8
SSW	.3	.6	.1									1.2	4.4
SW	.6	.6										1.1	3.8
WSW	.3	.1	.1									.6	5.3
W													
WNW	.6	.6										1.1	3.8
NW	.4	.3										.7	4.2
NNW	1.4	.7	.1									2.2	3.5
VARBL	1.4											1.4	2.6
CALM												56.8	
	15.5	14.6	2.6	[illegible]								[illegible]	1.3

TOTAL NUMBER OF OBSERVATIONS 717

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)

41244 STATION | STANTON AAF KI STATION NAME | 62-72,73-79 YEARS | SEP MONTH

ALL WEATHER CLASS | 900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	5.6	1.9									12.6	4.3
NNE	3.2	3.9	1.2									8.1	4.5
NE	1.6	3.4	1.5									6.5	4.8
ENE	.8	1.5	.4									2.7	4.4
E	1.1	.4	.1									1.6	3.6
ESE	.7	.1										.8	2.8
SE	.3											.3	2.5
SSE	.3	.3	.3									.8	5.2
S	1.5	1.3	.7	.5								4.0	5.6
SSW	1.6	1.5	.3									3.4	3.9
SW	.9	1.5	.5	.1								3.1	5.1
WSW	.8	.9	.1									1.9	4.2
W	.5	.9	.4									1.9	4.9
WNW	1.1	.9	.1									2.2	4.1
NW	1.7	1.1	.1									3.0	3.5
NNW	4.2	3.5	.1	.1								7.8	3.7
VARBL	2.2	.5	.3									2.8	3.5
CALM												36.7	
	27.2	27.3	8.1	.8								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

244 STATION | STANTON AAF KY STATION NAME | 68-70,72-78 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	5.7	2.2	.6								11.9	5.3
NNE	1.5	3.4	1.6	.1								6.6	5.3
NE	1.3	3.2	.7									5.3	5.0
ENE	1.3	2.8	.6									4.7	4.5
E	1.2	1.3	.7									2.8	5.2
ESE	.3	.9	.3									1.5	5.2
SE	.1	.4										.5	5.3
SSE	.1	.6										.7	4.8
S	1.7	2.2	.4									4.2	4.5
SSW	1.6	3.3	1.0	.1								6.6	5.1
SW	1.2	3.2	2.3	.4								7.2	5.2
WSW	1.3	3.8	1.2									6.4	4.9
W	1.9	2.8	.4									5.1	4.2
WNW	1.0	3.1	.1									4.2	4.4
NW	1.2	2.7	.6									4.1	4.5
NNW	2.3	4.1	.9									7.3	4.6
VARBL	4.2	1.3										5.6	3.2
CALM												15.5	
	25.2	44.3	13.2	1.3								100.1	4.1

TOTAL NUMBER OF OBSERVATIONS 693

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)

1244 STATION | STANTON AAF AS STATION NAME | 68-70,73-79 YEARS | SEP MONTH

ALL WEATHER CLASS | 15-17(?) 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	0.4	2.3	.3								1.9	5.6
NNE	1.4	3.7	.9	.5	.2							6.7	5.8
NE	1.2	1.4	1.4	.2								4.2	5.3
ENE	.8	1.2	.5									2.5	4.4
E	.5	.6	.5	.2								1.9	5.7
ESE	.9		.2									.9	3.5
SE	.5	.5										1.2	4.2
SSE	.6	.3	.2									1.1	3.7
S	2.3	1.7	.2	.2								4.1	4.4
SSW	1.9	1.7	1.7	.2								5.5	5.1
SW	1.2	4.5	2.5	.2								8.4	5.7
WSW	2.5	4.2	2.2	.3								9.2	5.2
W	3.4	3.4	.9	.3								8.1	4.6
WNW	1.6	1.1	.2									2.8	3.5
NW	2.5	1.2	.3									4.1	3.5
NNW	2.2	4.1	.8		.2							7.2	4.3
VARBL	3.3	.9	.2									4.4	3.1
CALM												16.3	
	28.5	37.3	14.8	2.2	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

CLIMATOLOGY BRANCH

4 344 STATION | STATIN ABF KY STATION NAME | 63-73,73-79 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.6	.2								1.6	4.7
NNE	2.2	3.4	1.3	.2	.2							7.6	4.9
NE	1.4	2.7	1.0	.2								5.2	4.6
ENE	.8	1.6	.4	.2								3.5	4.5
E	.9	.6	.4	.2								1.9	4.3
ESE	.6	.3	.1									1.0	3.9
SE	.2	.3										.5	3.7
SSE	.3	.4	.1									.8	4.7
S	1.4	1.7	.5	.2								3.8	5.2
SSW	1.7	1.9	.8	.1								4.2	4.5
SW	1.8	2.4	1.3	.2								4.3	5.7
WSW	1.2	2.2	.9	.1								4.3	5.2
W	1.4	1.7	.4	.1								3.6	4.5
WNW	1.2	1.4	.1									2.7	4.1
NW	1.4	1.2	.3									2.9	3.9
NNW	2.2	3.1	.5	.2	.2							6.1	4.3
VARBL	2.7	.7	.1									3.5	3.1
CALM												34.7	
	24.5	30.6	9.5	1.1	.1							17.3	3.8

TOTAL NUMBER OF OBSERVATIONS 2765

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)

4244 STATION | STATION 6AF A STATION NAME | 66-71,77-79 YEARS | OCT MONTH

ALL WEATHER CLASS | 0600-2800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	2.1	.4									6.6	3.3
NNE	2.5	2.2	.4									5.1	3.9
NE	.3	.4	.4									1.7	4.3
ENE	.4	1.2	.1									1.8	4.4
E	.4											.4	2.7
ESE	.3	.1										.4	3.5
SE													
SSE	.1		.1									.2	5.5
S	.1		.2									.3	5.6
SSW	.1		.1									.3	5.2
SW	.1	.1										.3	4.0
WSW	.1	.1	.1									.4	5.3
W			.2									.3	7.1
WNW			.1									.1	7.5
NW	.1	.1		.1								.4	6.5
NNW	1.3	.1	.3									1.8	4.6
VARBL	.8	.3										1.1	3.4
CALM												79.9	
	11.1	6.7	3.2	.1								100.1	.8

TOTAL NUMBER OF OBSERVATIONS 22

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)

42449 STATION | STATION ABE #2 STATION NAME | 63-72,73-79 YEARS | OCT MONTH

ALL WEATHER CLASS | 200-1159 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	5.4	5.2	2.2	.1								12.8	4.1
NNE	2.2	2.2	.9									5.2	4.2
NE	2.3	1.2	.4									4.2	4.2
ENE	1.2	1.2										2.4	3.5
E	1.1	.7	.1									1.8	3.6
ESE	.2	.2										.5	3.5
SE		.1	.3									.4	5.3
SSE	.2	.3	.3									.8	5.2
S	1.4	.9	.5									2.9	4.2
SSW	.4	.5	.4									1.5	4.6
SW	.5	.2										1.7	3.5
WSW	.3	1.8										2.1	4.1
W	1.2	1.2	.3									2.8	3.8
WNW	1.2	1.6	.3									3.5	4.8
NW	1.8	1.8	.3									4.9	3.7
NNW	2.8	3.7	.5	.4								7.3	4.4
VARBL	2.8	.5	.1									3.4	3.2
CALM												40.6	
	27.4	25.3	6.2	.5								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 752

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

744 STATION | STANTON AAF KS STATION NAME | 66-76,73-79 YEARS | OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.3	1.9	.6								9.2	5.5
NNE	1.1	1.9	.6									3.6	4.7
NE	1.1	1.9	.6									3.5	4.7
ENE	.8	1.4	.1									2.4	4.3
E	.6	.3	.4									1.3	5.7
ESE	.6	.1										.7	2.6
SE	.3	.4										.7	3.6
SSE	.1	.3	.7	.1								1.3	7.3
S	1.4	2.1	.8	.3								4.6	5.4
SSW	1.3	2.5	1.3	.3								5.5	5.4
SW	.6	2.3	1.7									5.6	5.6
WSW	2.1	3.2	1.9									7.2	5.3
W	2.2	3.2	1.4	.1								7.3	5.1
WNW	3.3	3.6	1.9									8.9	4.8
NW	2.4	2.1	1.7									6.1	5.3
NNW	1.9	4.3	1.8	.1								10.2	4.5
VARBL	3.5	1.1	.7									5.3	3.9
CALM												17.4	
	27.3	36.2	17.5	1.5								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 718

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43244 STATION | STANTON AAF #2 STATION NAME | 63-76,73-79 YEARS | OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.1	2.2	.3								8.7	5.4
NNE	.6	1.1	.6									2.2	5.3
NE	.6	1.5	.4									2.5	5.2
ENE	.1	.7	.4									1.3	5.6
E	.3	.6										.9	4.3
ESE	.1	.3										.4	4.5
SE	.1		.1									.3	5.0
SSE	.5	.3										.9	3.2
S	1.2	.7	.4									2.3	4.5
SSW	1.2	2.6	1.3	.4								5.6	5.5
SW	1.9	4.8	1.8	.1								8.7	5.2
WSW	3.5	7.5	2.8									13.8	4.8
W	3.5	4.1	2.1	.3								10.0	4.9
WNW	1.5	2.1	1.3	.3								5.1	5.3
NW	1.5	2.1	1.3	.1								5.0	5.4
NNW	2.7	4.4	.9									8.0	4.1
VARBL	4.1	1.0	1.0	.3								6.5	4.2
CALM												16.9	
	26.6	37.3	16.7	1.9								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 691

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

4244 STATION | STANTON AAF AB STATION NAME | 69-71,77-79 YEARS | JAN MONTH

ALL WEATHER CLASS

CONDITION

ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	4.3	1.6	.2								9.3	4.6
NNE	1.5	1.9	.6									4.1	4.3
NE	1.1	1.4	.5									3.0	4.4
ENE	.6	1.2	.2									2.0	4.3
E	.6	.4	.1									1.1	4.0
ESE	.2	.2										.5	3.3
SE	.1	.1	.1									.3	5.3
SSE	.3	.2	.3	.0								.8	5.4
S	1.3	.9	.6	.1								2.7	4.9
SSW	.7	1.5	.8	.2								3.1	5.4
SW	.5	2.2	.5	.0								3.2	5.0
WSW	1.5	3.0	1.2									5.7	4.9
W	1.7	2.1	1.0	.1								4.8	4.8
WNW	1.7	1.8	.9	.1								4.5	4.7
NW	1.7	1.6	.6	.1								4.1	4.7
NNW	2.8	3.1	.9	.1								6.9	4.3
VARBL	2.8	.7	.5	.1								4.2	3.8
CALM												36.8	
	23.1	26.3	10.6	1.0								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 7891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72244	STANTON AAF KO	68-72,72-73	NOV
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	1.5	1.9	.7									4.1	4.5
NNE	.9	1.1	.1									2.1	3.9
NE	.6	.7	.3									1.6	4.3
ENE	.6	.6	.1									1.3	3.3
E	.7	.9										1.6	3.3
ESE	.3	.6	.3									1.1	4.8
SE	.1	.1										.3	3.5
SSE	.6	.4	.1									1.1	4.0
S	1.-	1.-										2.0	3.6
SSW	.9	.4										1.3	2.9
SW	.4	.7	.3									1.4	4.6
WSW	.4	.6	.4									1.4	5.0
W	.1	.3	.1									.5	5.5
WNW	.7	.7	.4	.1								1.6	5.5
NW	.3	.1	.4									.9	5.3
NNW	1.4	.6	.3									2.3	3.4
VARBL	.1		.1									.3	4.5
CALM												75.0	
	10.7	10.3	3.9	.1								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 770

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)

43244 STATION — STANLEY AAF AS STATION NAME — 63-72,73-79 YEARS — NOV MONTH

ALL WEATHER CLASS — 1952-1100 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	5.9	3.3	1.9									11.2	4.2
NNE	2.9	2.2	.7									5.8	4.0
NE	1.9	.8	.3									3.0	3.4
ENE	1.7	.4										2.1	2.5
E	.8	.3										1.1	3.3
ESE	.7	.4	.4									1.5	4.4
SE	.1		.4	.1								.7	8.0
SSE	.6	.7	.7									1.9	5.5
S	.6	2.1	1.0									3.6	5.5
SSW	.3	.8	.7									1.8	5.6
SW	.4	1.5	.4									2.3	4.8
WSW	.6	.6	.6	.1								1.8	5.5
W	.5	2.5	1.0									4.0	5.3
WNW	1.4	.8	1.0	.1								3.3	5.2
NW	1.7	2.5	.6									4.7	4.6
NNW	3.2	2.5	1.0									6.9	4.3
VARBL	1.4		.4	.1								1.9	4.3
CALM												42.4	
	28.5	21.6	10.9	.6								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41244 STATION | STANTON AAF AB STATION NAME | 63-79,73-79 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	5.3	1.8	.3								11.1	4.5
NNE	1.3	1.6	.1									3.0	4.1
NE	.6	1.2	.1									1.8	4.3
ENE	.7	1.1	.1									1.9	3.8
E	.4	.6										1.0	3.7
ESE	.1	.7	.1									1.0	5.6
SE	.4	.3	.6									1.3	5.8
SSE	.1	.3	.7	.1								1.3	7.1
S	2.1	3.1	2.2	.3								7.7	5.4
SSW	2.1	4.3	1.9	.1								8.2	5.2
SW	1.2	3.6	2.4	.4								7.6	6.1
WSW	1.3	3.4	.9	.3								5.9	5.2
W	3.3	1.9	2.1	.4								7.7	5.2
WNW	2.5	2.7	1.9	.4								7.6	5.3
NW	3.7	3.9	1.5	.1								9.2	4.4
NNW	1.9	3.1	1.6	.3								7.0	5.3
VARBL	.6	.6	.6	.1	.3							2.2	7.5
CALM												14.6	
	25.9	37.3	18.9	3.1	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 673

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)

72244	STANTON AAF KC	65-73, 73-79	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.5	1.9	.5								7.2	5.9
NNE	.5	.8	.5									1.9	4.3
NE	.6	.2	.2									1.0	4.6
ENE	.8	.5										1.3	3.6
E	.3	.2	.3									.8	4.8
ESE	.6	.2										.8	3.2
SE	.5		.3									.8	5.2
SSE	.6	.8	1.3									2.7	5.5
S	2.2	2.2	1.1	.5								6.0	5.3
SSW	3.3	3.0	1.1									7.5	4.3
SW	1.6	5.9	3.8	.8	.2							12.2	6.6
WSW	4.5	3.7	2.4	.6								11.1	5.0
W	3.5	3.8	1.4	.5								9.2	5.1
WNW	2.5	2.5	1.7	.5	.2							7.5	5.9
NW	1.6	2.4	.8	.2								4.9	4.8
NNW	1.7	2.5	1.9	.6								6.8	5.9
VARBL	.8	.T	.8									1.3	5.2
CALM												16.4	
	27.2	32.4	19.6	4.1	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 629

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

72244 STATION | STANTON AAF KC STATION NAME | 65-70,73-79 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	3.2	3.5	1.6	.2								8.4	4.6
NNE	1.4	1.3	.4									3.2	4.2
NE	1.2	.7	.2									1.9	4.2
ENE	1.2	.6	.1									1.5	3.3
E	.6	.5	.1									1.1	3.6
ESE	.4	.5	.2									1.1	4.5
SE	.2	.1	.3	.2								.5	6.2
SSE	.5	.5	.7	.2								1.8	5.6
S	1.4	2.1	1.1	.2								4.8	5.2
SSW	1.6	2.0	.9	.0								4.5	4.8
SW	.9	2.3	1.6	.3	.0							5.7	6.1
WSW	1.6	2.1	1.0	.3								4.9	5.2
W	1.8	2.1	1.1	.2								5.2	5.2
WNW	1.3	1.5	1.2	.3	.1							4.9	5.5
NW	1.3	2.2	.8	.1								4.9	4.9
NNW	2.1	2.2	1.2	.2								5.7	5.2
VARBL	.7	.2	.5	.1	.1							1.6	5.7
CALM												27.9	
	21.9	25.1	13.0	1.9	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2778

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41244 STATION | STANTON AAF (K) STATION NAME | 68-72,73-78 YEARS | DEC MONTH

ALL WEATHER CLASS | 0600-0900 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.6	.8									[illegible]	3.8
NNE	2.1	.7	.1									[illegible]	3.3
NE	.4	1.2	.1									1.7	4.6
ENE	.8	.4	.1									1.3	4.2
E	1.1	.8	.1									[illegible]	3.9
ESE	.4	.3										.7	3.0
SE	.3											[illegible]	2.5
SSE	.1											.1	[illegible]
S	1.1	.9	.7									[illegible]	4.6
SSW	.2	.4	.1									1.3	3.8
SW	.2	.4	.1									1.3	3.5
WSW	.1	.3	.3									.7	5.8
W	.1	.0	.1									.3	4.7
WNW	.5	.9	.4									1.9	4.6
NW		1.1	.1									1.2	5.1
NNW	1.5	.8	.8									[illegible]	4.2
VARBL	.2	.2										.5	3.8
CALM												72.1	
	13.5	10.5	4.2									[illegible]	1.1

TOTAL NUMBER OF OBSERVATIONS 755

USAFETAC FORM 0-8-5 (OL-A) JUL 64 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)

4'244 STATION | STANLEY AAF AB STATION NAME | 68-70,73-79 YEARS | DEC MONTH

ALL WEATHER CLASS | 900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	4.[illegible]	1.2	.1								[illegible].2	4.[illegible]
NNE	2.8	1.5	.3									4.5	[illegible].4
NE	.4	1.1										1.5	4.1
ENE	.7	1.5										[illegible].1	4.1
E	.7	1.1	.3									[illegible].[illegible]	3.9
ESE		.1										.1	4.[illegible]
SE	.5	.1										.7	2.5
SSE	.3	.4	.1									.[illegible]	5.[illegible]
S	.8	.[illegible]	.4									[illegible].[illegible]	4.7
SSW	.8	.7	.3									1.7	4.5
SW	.[illegible]	1.[illegible]		.1								2.4	4.3
WSW	.5	.3	.1	.1								1.1	4.[illegible]
W	.7	.7	.4	.4								[illegible].1	6.5
WNW	1.6	[illegible].[illegible]	1.2									4.5	4.5
NW	1.3	[illegible].[illegible]	.4	.1								5.1	4.5
NNW	[illegible].5	2.5	1.3									[illegible].4	4.4
VARBL	.7	.4										1.1	[illegible].5
CALM												[illegible]2.4	
	18.[illegible]	21.[illegible]	[illegible].[illegible]	.9								[illegible][illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS 750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4 244 STATION | [illegible] AAF AK STATION NAME | 65-70,73-79 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-14[illegible] 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	3.7	4.5	3.0	.1								11.3	5.1
NNE	.6	1.2	.4									2.2	4.7
NE	.1	1.5										1.5	4.5
ENE	.3	.6										.9	4.2
E	.1	.4										.6	3.9
ESE	.1	.1										.2	3.5
SE	.3	.1	.1									.5	4.5
SSE	.2	1.3	.4									1.9	5.1
S	1.3	2.4	2.4	.1								6.2	5.7
SSW	1.2	3.4	1.5	.1								6.2	5.5
SW	.9	2.2	.4	.1								3.7	5.2
WSW	1.3	1.5	.6									3.4	4.7
W	1.6	1.8	1.2	.1	.1							4.7	5.5
WNW	2.3	2.4	2.5	.3								8.5	5.2
NW	4.3	3.1	2.8	.1								10.4	4.9
NNW	3.7	4.6	2.2	.6								11.3	5.6
VARBL	1.2	.2	.2									1.6	3.6
CALM												25.3	
	23.5	31.4	18.0	1.8	.1							[illegible].3	5.4

TOTAL NUMBER OF OBSERVATIONS 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

SURFACE WINDS

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

4248 STATION | STATION NAME | 66-70,73-78 YEARS | JAN MONTH

ALL WEATHER CLASS | 1200-1700 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	2.0	2.	1.5	.2								5.7	5.1
NNE	.8	1.	.5									2.3	4.5
NE	.5	.5	.2									1.2	4.1
ENE	.5	.7										1.2	3.6
E	.2	.5	.2									.9	5.2
ESE	.4											.4	2.6
SE		.2										.2	4.2
SSE	.5	.7	.2									1.7	4.2
S	2.2	3.3	1.2									6.6	4.6
SSW	2.4	3.3	2.2	.3								8.7	5.2
SW	1.8	3.2	2.3									7.3	5.4
WSW	2.3	3.2	.8	.2								6.9	4.5
W	2.4	3.2	2.3	1.2								7.3	5.8
WNW	1.3	2.7	2.7	.5								7.7	6.2
NW	2.2	2.7	1.3	.5								6.5	5.6
NNW	.8	2.3	3.2	.5								7.2	6.3
VARBL	.8	.2	.7									1.7	4.4
CALM												24.3	
	23.1	35.4	19.3	3.2								100.0	4.1

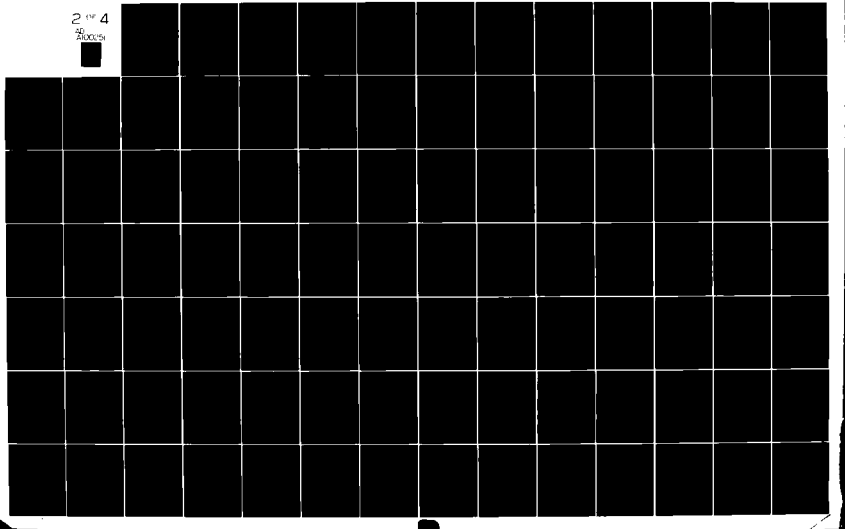
TOTAL NUMBER OF OBSERVATIONS 32.

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

AD-A100 251 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
STANTON AAF, TONGGO RI, KOREA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 81

UNCLASSIFIED USAFETAC/DS-81/046 SBIE-AD-E850 074 NL

2 OF 4
AD
A100251



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

STATION	STATION NAME	YEARS	MONTH
[illegible]	STANTON SAF KS	65-72,77-79	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	1.2	1.6	.1								[illegible]	4.3
NNE	1.7	1.1	.3									3.1	3.9
NE	.4	1.1	.1									1.6	4.5
ENE	.6	.8	.0									1.4	4.2
E	.5	.7	.1									1.4	3.9
ESE	.3	.1										.5	3.2
SE	.3	.1	.0									.4	3.4
SSE	.4	.5	.2									1.2	4.6
S	1.3	1.8	1.1	.0								4.2	5.1
SSW	1.3	1.8	.9	.1								4.2	5.1
SW	1.0	1.7	.6	.1								3.5	4.9
WSW	1.0	1.2	.4	.1								2.7	4.7
W	1.3	1.4	.9	.4	.0							[illegible]	5.7
WNW	1.6	1.9	1.6	.2								5.5	5.3
NW	1.8	2.5	1.1	.2								5.6	5.1
NNW	1.9	2.6	1.8	.3								6.5	5.4
VARBL	.7	.3	.2									1.2	4.0
CALM												45.3	
	19.5	22.9	11.2	1.4	.0							[illegible]	2.7

TOTAL NUMBER OF OBSERVATIONS 2779

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)

USE WITH CAUTION
SEE FIRST PAGE

47244 STATION | STATION ABF KO STATION NAME | 63-70,73-75 YEARS | ALL MONTH

ALL WEATHER CLASS

ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.9	1.3	.2	.0	.0						7.2	4.7
NNE	1.5	1.9	.7	.1	.0							4.2	4.7
NE	.9	1.4	.6	.0								2.9	4.9
ENE	.8	1.1	.4	.0	.0							2.2	4.6
E	.7	.8	.2	.0								1.7	4.5
ESE	.4	.4	.1	.0								.9	4.3
SE	.2	.2	.1	.0								.4	4.6
SSE	.4	.5	.3	.0								1.1	5.1
S	1.4	2.3	1.5	.3	.0	.0						5.5	5.6
SSW	1.4	2.9	2.4	.3	.0							7.1	5.3
SW	1.4	3.3	3.2	.7	.1							8.5	6.5
WSW	1.4	2.8	2.3	.3	.0							6.8	6.2
W	1.2	2.0	1.1	.2	.0							4.5	5.4
WNW	1.2	1.5	.9	.1	.0							3.8	5.2
NW	1.2	1.6	.6	.1	.0							3.7	5.0
NNW	1.8	2.1	1.0	.2	.0							5.1	4.9
VARBL	1.4	.6	.3	.1	.0							2.3	4.2
CALM												12.2	
	23.0	28.1	17.0	2.6	.1	.0						70.8	5.6

TOTAL NUMBER OF OBSERVATIONS 34289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE ... See ...

[illegible] STATION | STANTON AAF KS STATION NAME | 66-73,77-80 YEARS | ALL MONTH

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.6	.5	.1								[illegible]	4.4
NNE	1.7	1.4	.5	.1								3.7	4.6
NE	.6	.6	.4									1.6	4.8
ENE	.7	.7	.2									1.6	4.1
E	.7	.6	.1									1.4	4.0
ESE	.3	.2	.0									.5	3.8
SE	.1	.1	.0									.2	3.5
SSE	.5	.6	.2	.0								1.3	3.1
S	2.7	3.8	2.6	.6		.0						[illegible]	5.6
SSW	2.3	4.4	3.0	.6	.0							10.4	5.9
SW	1.9	3.2	3.3	.7	.0							9.8	6.2
WSW	1.1	1.6	1.3	.5	.0							4.4	6.2
W	.3	.6	.3	.0								1.2	5.2
WNW	.7	.6	.2									1.5	4.0
NW	1.0	.6	.1	.0								1.7	3.6
NNW	1.4	1.0	.2	.0	.0							2.7	3.9
VARBL	.8	.2	.0									1.0	3.2
CALM												42.9	
	18.5	22.7	13.2	2.6	.1	.0						[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS 4,73

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 intersect of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior 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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1400					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 244 | STATION | STANTON AAF KO | STATION NAME | 69-72,73-80 | YEARS | JAN | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2300 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	42.2	48.8	55.9	56.8	62.7	62.1	62.4	63.4	63.4	63.7	63.7	63.7	64.0	64.0	64.0	64.0
≥ 20000	43.2	50.0	57.5	59.4	63.8	64.3	64.4	65.7	65.9	66.1	66.3	66.3	66.5	66.6	66.6	66.6
≥ 18500	43.9	50.3	57.9	58.8	64.4	64.6	65.7	66.3	66.4	66.7	66.9	66.9	67.1	67.1	67.1	67.1
≥ 17000	43.9	50.3	57.9	58.8	64.4	64.6	65.7	66.3	66.4	66.7	66.9	66.9	67.1	67.1	67.1	67.1
≥ 14000	43.7	50.4	58.1	58.9	64.6	64.7	65.1	66.4	66.6	66.9	67.0	67.0	67.3	67.3	67.3	67.3
≥ 12000	43.9	50.7	58.3	59.4	65.7	66.1	65.6	66.9	67.1	67.3	67.4	67.4	67.7	67.7	67.7	67.7
≥ 10000	44.4	51.7	59.4	60.7	66.4	66.6	67.0	68.3	68.4	68.7	68.9	68.9	69.2	69.2	69.2	69.2
≥ 9500	44.8	51.7	59.8	60.7	66.7	66.9	67.3	68.6	68.7	69.0	69.2	69.2	69.5	69.5	69.5	69.5
≥ 8000	45.8	53.2	61.2	62.4	69.2	69.3	69.9	71.2	71.3	71.6	71.8	71.8	72.0	72.0	72.0	72.0
≥ 7000	46.4	53.7	62.1	63.4	71.5	71.6	71.2	72.5	72.6	72.9	73.1	73.1	73.3	73.3	73.3	73.3
≥ 6000	46.7	54.3	62.5	63.8	71.0	71.2	71.9	73.1	73.2	73.5	73.6	73.6	73.9	73.9	73.9	73.9
≥ 5000	47.1	54.6	63.1	64.4	71.8	71.9	72.6	73.9	74.1	74.5	74.6	74.6	74.9	74.9	74.9	74.9
≥ 4500	47.3	54.8	63.4	64.7	72.2	72.3	73.1	74.4	74.5	74.9	75.1	75.1	75.4	75.4	75.4	75.4
≥ 4000	48.4	56.1	64.7	66.1	73.9	74.1	74.8	76.1	76.2	76.7	76.8	76.9	77.1	77.1	77.1	77.1
≥ 3500	49.4	57.2	66.1	67.6	76.1	76.2	76.9	78.2	78.4	78.8	79.0	79.1	79.3	79.3	79.3	79.3
≥ 3000	52.9	62.2	71.9	73.3	83.7	84.0	86.3	88.2	88.3	88.9	89.2	89.2	89.5	89.5	89.5	89.5
≥ 2500	53.1	62.4	72.6	74.9	86.5	86.9	89.3	91.2	91.4	91.9	92.2	92.2	92.9	93.2	93.2	93.2
≥ 2000	53.1	62.5	72.9	75.1	87.5	88.0	90.3	92.7	92.8	93.5	93.9	93.9	94.7	95.0	95.0	95.0
≥ 1800	53.3	62.5	72.9	75.1	87.5	88.0	90.5	92.8	92.9	93.7	94.1	94.1	94.8	95.1	95.1	95.1
≥ 1500	53.3	62.5	72.9	75.1	87.5	88.0	90.9	93.2	93.4	94.2	94.7	94.7	95.4	95.7	95.7	95.7
≥ 1200	53.3	62.5	72.9	75.1	87.5	88.0	90.9	93.2	93.4	94.2	94.7	94.7	95.4	95.7	95.7	95.7
≥ 1000	53.3	62.5	72.9	75.1	87.6	88.2	91.1	93.4	93.5	94.7	95.1	95.1	96.0	96.3	96.3	96.3
≥ 900	53.3	62.5	72.9	75.1	87.8	88.3	91.2	93.5	93.7	95.0	95.5	95.5	96.4	96.7	96.7	96.7
≥ 800	53.5	63.1	73.5	75.6	88.5	89.0	91.9	94.2	94.4	95.7	96.5	96.5	97.4	97.7	97.7	97.7
≥ 700	53.5	63.1	73.5	75.6	88.5	89.0	91.9	94.2	94.4	95.7	96.7	96.7	97.6	97.8	97.8	97.8
≥ 600	53.5	63.1	73.5	75.6	88.5	89.0	91.9	94.2	94.4	95.8	96.8	96.8	97.8	98.1	98.1	98.1
≥ 500	53.5	63.1	73.5	75.6	88.5	89.1	91.9	94.2	94.4	95.8	96.8	96.8	97.8	98.1	98.4	98.4
≥ 400	53.5	63.1	73.5	75.6	88.5	89.1	91.9	94.2	94.4	95.8	96.8	96.8	98.1	98.4	99.7	99.0
≥ 300	53.5	63.1	73.5	75.6	88.5	89.0	91.9	94.2	94.4	95.8	96.8	96.8	98.1	98.4	99.8	99.1
≥ 200	53.5	63.1	73.5	75.6	88.5	89.1	91.9	94.4	94.5	96.0	97.0	97.0	98.6	99.0	99.4	99.7
≥ 100	53.5	63.1	73.5	75.6	88.5	89.0	91.9	94.4	94.5	96.0	97.0	97.0	98.6	99.0	99.4	99.7
≥ 0	53.5	63.1	73.5	75.6	88.5	89.1	91.9	94.4	94.5	96.1	97.0	97.0	98.6	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 594

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

4 244	STANTON AAF KS	69-70,73-80	JAN.
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.9	44.1	49.9	51.6	58.5	59.8	61.6	63.0	63.2	63.3	64.0	64.0	64.2	64.3	64.3	64.3
≥ 20000	36.0	47.4	53.2	55.2	63.0	64.5	66.2	67.6	67.8	68.7	69.1	69.1	69.2	69.2	69.3	69.3
≥ 18000	36.0	47.5	53.5	55.5	63.5	65.0	66.9	68.1	68.4	69.2	69.6	69.6	69.7	69.9	69.9	69.9
≥ 16000	36.0	47.5	53.5	55.5	63.5	65.0	66.9	68.1	68.4	69.2	69.6	69.6	69.7	69.9	69.9	69.9
≥ 14000	36.1	47.5	53.5	55.5	63.5	65.0	66.8	68.2	68.5	69.3	69.7	69.7	69.9	70.0	70.0	70.0
≥ 12000	36.2	48.0	54.1	56.4	64.6	66.2	68.0	69.5	69.7	70.6	71.0	71.0	71.1	71.2	71.2	71.2
≥ 10000	37.2	49.3	55.5	57.9	66.5	68.2	70.0	71.5	71.9	72.6	73.0	73.0	73.1	73.3	73.3	73.3
≥ 9000	37.2	49.5	55.8	58.2	66.9	68.7	70.4	71.9	72.2	73.0	73.4	73.4	73.5	73.7	73.7	73.7
≥ 8000	38.5	51.6	57.8	60.5	69.3	71.1	73.0	74.6	74.9	75.7	76.1	76.1	76.3	76.4	76.4	76.4
≥ 7000	38.8	52.0	58.2	61.1	70.0	71.8	73.7	75.3	75.6	76.4	76.9	76.9	77.1	77.2	77.2	77.2
≥ 6000	38.8	52.0	58.2	61.1	70.0	71.8	73.7	75.3	75.6	76.4	76.9	76.9	77.1	77.2	77.2	77.2
≥ 5000	39.1	52.2	58.5	61.3	70.7	72.5	74.4	76.0	76.3	77.2	77.7	77.7	77.9	78.0	78.0	78.0
≥ 4500	39.1	52.2	58.5	61.3	70.7	72.5	74.4	76.0	76.3	77.2	77.7	77.7	77.9	78.0	78.0	78.0
≥ 4000	39.8	53.3	59.7	62.6	72.6	74.4	76.3	77.9	78.2	79.1	79.6	79.6	79.8	79.9	79.9	79.9
≥ 3500	40.3	53.9	60.4	63.5	74.4	76.4	78.3	79.9	80.2	81.1	81.7	81.7	81.8	82.0	82.0	82.0
≥ 3000	41.1	56.4	64.3	67.7	79.2	81.8	84.3	86.4	86.8	88.1	89.1	89.1	89.1	89.3	89.3	89.3
≥ 2500	41.3	56.7	65.1	68.7	81.0	83.7	86.6	89.0	89.7	91.2	92.1	92.1	92.4	92.5	92.5	92.5
≥ 2000	41.5	57.3	65.7	69.2	82.5	85.2	88.2	91.0	91.7	93.2	94.3	94.3	94.7	94.8	94.8	94.8
≥ 1800	41.5	57.3	65.7	69.2	82.5	85.2	88.2	91.0	91.7	93.2	94.3	94.3	94.7	94.8	94.8	94.9
≥ 1600	41.5	57.4	65.8	69.5	82.8	85.6	88.9	91.9	92.5	94.0	95.1	95.1	95.5	95.7	95.7	95.7
≥ 1400	41.5	57.4	65.8	69.6	83.2	86.0	89.3	92.4	93.1	94.8	95.9	95.9	96.5	96.6	96.6	96.6
≥ 1200	41.5	57.4	65.9	69.6	83.2	86.1	89.3	92.4	93.1	94.8	95.9	95.9	96.5	96.6	96.6	96.6
≥ 1000	41.5	57.4	65.9	69.9	83.4	86.3	89.6	92.7	93.4	95.1	96.2	96.2	96.9	97.0	97.0	97.0
≥ 900	41.5	57.4	66.1	70.0	83.6	86.4	89.7	92.9	93.6	95.4	96.5	96.5	97.3	97.4	97.4	97.4
≥ 800	41.5	57.4	66.1	70.0	83.6	86.4	89.7	92.9	93.6	95.4	96.5	96.5	97.7	97.8	97.9	97.8
≥ 700	41.5	57.4	66.1	70.0	83.6	86.6	89.8	93.1	93.9	95.5	96.7	96.7	98.2	98.5	98.5	98.5
≥ 600	41.5	57.4	66.1	70.0	83.6	86.6	89.8	93.1	93.8	95.7	96.9	96.9	98.5	98.8	99.2	99.3
≥ 500	41.5	57.4	66.1	70.0	83.6	86.6	89.8	93.1	93.9	95.7	97.0	97.0	98.6	98.9	99.3	99.6
≥ 400	41.5	57.4	66.1	70.0	83.6	86.6	89.8	93.1	93.9	95.7	97.0	97.0	98.6	98.9	99.3	99.7
≥ 300	41.5	57.4	66.1	70.0	83.6	86.6	89.8	93.1	93.8	95.7	97.0	97.0	98.8	99.1	99.5	100.0
≥ 200	41.5	57.4	66.1	70.0	83.6	86.6	89.8	93.1	93.9	95.7	97.0	97.0	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
STS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]244	STANTON AAF [illegible]	63-72,73-80	JA[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) 1[illegible]-[illegible]

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	46.4	55.1	58.1	59.9	62.7	63.6	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	49.1	59.4	62.4	64.2	67.5	68.4	68.5	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	49.1	59.9	62.9	64.6	69.2	69.1	69.3	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 16000	49.1	59.9	62.9	64.6	69.2	69.1	69.3	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	49.4	60.1	63.3	65.1	69.7	69.6	69.7	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	49.6	60.3	63.6	65.5	69.1	70.1	70.3	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000	50.1	61.5	64.9	67.0	70.7	71.8	71.9	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	50.1	61.6	65.1	67.2	70.9	71.9	72.1	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000	51.9	63.7	67.5	69.6	73.9	74.9	75.1	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	53.3	65.1	68.8	71.0	75.7	76.7	76.9	77.2	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	53.3	65.1	68.8	71.0	75.7	76.7	76.9	77.2	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	53.3	65.5	69.4	71.6	76.7	77.8	77.9	78.2	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500	53.3	65.7	69.5	71.8	76.9	77.9	78.1	78.4	78.4	78.7	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000	53.4	66.7	71.1	73.3	79.3	80.3	80.4	80.7	80.7	81.0	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	54.3	67.8	72.3	74.5	81.2	82.4	82.5	82.6	82.6	83.1	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	56.1	70.4	75.4	78.4	85.7	87.2	87.5	88.1	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	56.3	71.0	77.1	79.6	87.8	89.3	90.0	90.6	91.0	91.5	91.6	91.6	91.8	91.8	91.8	91.8
≥ 2000	56.7	71.5	77.8	80.3	89.0	90.6	91.5	92.5	93.1	93.6	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1800	56.7	71.5	77.8	80.3	89.0	90.6	91.5	92.8	93.3	93.9	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1500	56.8	71.8	78.2	80.7	89.7	91.3	92.4	93.9	94.3	94.9	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1200	56.9	72.4	78.7	81.2	90.1	91.8	93.0	94.5	95.1	95.8	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1000	56.9	72.4	79.0	81.5	90.4	92.1	93.3	94.8	95.4	96.1	96.3	96.3	96.6	96.6	96.6	96.6
≥ 900	56.9	72.4	79.0	81.5	90.4	92.1	93.3	94.8	95.4	96.1	96.4	96.4	96.7	96.7	96.7	96.7
≥ 800	56.9	72.4	79.0	81.5	90.4	92.2	93.4	94.9	95.7	96.6	97.2	97.2	97.6	97.8	97.8	97.8
≥ 700	56.9	72.4	79.1	81.9	91.2	93.0	94.2	95.8	96.6	97.5	98.1	98.1	98.5	98.7	98.7	98.7
≥ 600	56.9	72.4	79.1	81.9	91.2	93.0	94.2	95.8	96.6	97.5	98.2	98.2	99.3	99.4	99.4	99.4
≥ 500	56.9	72.4	79.1	81.9	91.2	93.0	94.2	95.8	96.6	97.6	98.4	98.4	99.4	99.7	99.7	99.7
≥ 400	56.9	72.4	79.1	81.9	91.2	93.0	94.2	95.8	96.6	97.6	98.5	98.5	99.6	99.9	99.9	99.9
≥ 300	56.9	72.4	79.1	81.9	91.2	93.0	94.2	95.8	96.6	97.6	98.5	98.5	99.6	100.0	100.0	100.0
≥ 200	56.9	72.4	79.1	81.9	91.2	93.0	94.2	95.8	96.6	97.6	98.5	98.5	99.6	100.0	100.0	100.0
≥ 100	56.9	72.4	79.1	81.9	91.2	93.0	94.2	95.8	96.6	97.6	98.5	98.5	99.6	100.0	100.0	100.0
≥ 0	56.9	72.4	79.1	81.9	91.2	93.0	94.2	95.8	96.6	97.6	98.5	98.5	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]57[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION [redacted] STATION NAME 64-72, 73-81 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	4.4	61.2	63.3	63.2	67.3	68.3	68.3	68.5	68.5	68.5	67.5	68.5	68.5	68.5	68.5	68.5
≥ 25000	68.7	56.6	68.9	69.1	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 20000	68.9	65.9	69.2	69.4	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	68.9	66.9	69.2	69.4	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	68.9	67.1	69.4	69.6	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	68.9	67.3	69.7	69.9	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000	68.4	69.4	72.1	72.2	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	68.4	69.4	72.1	72.2	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	71.7	71.5	74.3	74.7	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	72.3	72.4	75.3	75.5	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	72.5	72.5	75.5	75.7	79.4	79.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	72.7	73.4	76.3	76.5	81.3	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	77.6	73.5	76.5	76.6	80.9	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	84.3	76.3	79.3	80.1	84.5	84.5	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3500	86.1	77.1	80.3	81.1	85.9	85.9	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	86.8	79.3	84.5	84.9	90.6	90.6	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	87.1	80.1	85.5	85.9	91.8	91.8	92.4	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	87.6	80.6	86.1	86.5	92.8	92.8	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	87.6	81.5	86.1	86.5	92.8	92.8	93.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	87.8	81.8	86.2	86.7	93.4	93.4	94.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	87.8	82.8	86.2	86.7	93.4	93.4	94.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	87.8	82.8	86.2	86.7	93.9	93.9	94.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	87.8	82.8	86.2	86.7	94.1	94.2	94.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	87.9	82.8	86.2	86.7	94.1	94.2	94.9	96.1	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	87.8	81.1	86.7	87.2	94.6	94.7	95.4	96.5	96.7	97.2	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	67.8	81.1	86.7	87.2	94.9	95.1	95.7	96.9	97.0	97.5	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	67.9	81.1	86.7	87.2	95.1	95.2	95.9	97.0	97.2	97.9	98.5	98.5	98.7	98.7	98.7	99.0
≥ 400	67.8	81.1	86.7	87.2	95.1	95.2	95.9	97.0	97.2	97.9	98.5	98.5	98.7	98.7	98.7	99.0
≥ 300	67.9	81.1	86.7	87.2	95.1	95.2	96.4	97.5	97.7	98.4	99.0	99.0	99.2	99.3	99.2	99.5
≥ 200	67.9	81.1	86.7	87.2	95.1	95.2	96.4	97.5	97.7	98.4	99.0	99.0	99.2	99.3	99.5	99.8
≥ 100	67.8	81.1	86.7	87.2	95.1	95.2	96.4	97.7	97.9	98.5	99.2	99.2	99.3	99.5	99.7	100.0
≥ 0	67.9	81.1	86.7	87.2	95.1	95.2	96.4	97.7	97.9	98.5	99.2	99.2	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted] 806

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

4 244 — STATION
STANTON AAF AP — STATION NAME
69-72,73-[illegible] — YEARS
JA[illegible] — MONTH
[illegible] — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	43.1	51.8	56.3	57.5	61.9	62.6	63.2	63.7	63.8	64.1	64.2	64.3	64.4	64.4	64.4	64.4
≥ 20000	45.1	53.3	60.1	61.4	66.2	66.9	67.5	68.3	68.4	68.7	68.9	68.9	69.0	69.0	69.0	69.0
≥ 18000	46.3	55.6	62.1	61.7	66.8	67.4	68.1	68.9	69.	69.3	69.7	69.5	69.6	69.6	69.6	69.6
≥ 17000	46.3	55.6	62.1	61.7	66.8	67.4	68.1	68.9	69.1	69.3	69.7	69.5	69.6	69.6	69.6	69.6
≥ 14000	45.4	55.3	61.9	61.9	67.1	67.6	68.3	69.1	69.2	69.5	69.7	69.7	69.8	69.8	69.8	69.8
≥ 12000	46.7	56.1	61.1	62.5	67.6	68.3	69.0	69.8	69.9	70.2	70.4	70.4	70.5	70.5	70.5	70.5
≥ 10000	47.5	57.4	62.5	64.1	69.4	70.2	70.9	71.7	71.8	72.1	72.3	72.3	72.4	72.4	72.4	72.4
≥ 9000	47.5	57.5	62.8	64.2	69.7	70.4	71.1	71.9	72.0	72.3	72.5	72.5	72.6	72.6	72.6	72.6
≥ 8000	48.9	59.3	64.3	66.4	72.2	73.0	73.7	74.5	74.7	75.0	75.2	75.2	75.3	75.3	75.3	75.3
≥ 7000	49.3	60.2	65.7	67.4	73.6	74.4	75.1	76.0	76.1	76.4	76.7	76.7	76.8	76.8	76.8	76.8
≥ 6000	49.6	60.4	65.8	67.5	73.8	74.6	75.3	76.2	76.3	76.6	76.9	76.9	77.0	77.0	77.0	77.0
≥ 5000	49.9	61.9	66.4	69.1	74.6	75.4	76.1	77.0	77.2	77.5	77.8	77.8	77.9	77.9	77.9	77.9
≥ 4500	49.9	61.1	66.9	68.2	74.9	75.7	76.4	77.3	77.4	77.9	78.1	78.1	78.2	78.2	78.2	78.3
≥ 4000	51.1	62.3	68.3	71.1	77.3	78.1	78.8	79.7	79.8	80.3	80.6	80.6	80.7	80.7	80.7	80.8
≥ 3500	51.8	63.3	69.4	71.2	79.1	80.0	80.7	81.7	81.9	82.4	82.8	82.8	82.9	82.9	82.9	82.9
≥ 3000	53.1	66.5	73.5	75.6	84.5	85.7	87.3	88.5	88.7	89.3	89.7	89.7	89.8	89.8	89.8	89.8
≥ 2500	53.3	66.7	74.1	75.7	84.5	87.7	89.4	90.9	91.3	91.9	92.3	92.3	92.5	92.7	92.7	92.7
≥ 2000	54.1	67.4	75.1	77.3	87.7	89.3	90.7	92.5	92.9	93.7	94.1	94.1	94.4	94.5	94.5	94.5
≥ 1800	54.1	67.4	75.1	77.3	87.7	89.3	90.8	92.7	93.1	93.9	94.3	94.3	94.6	94.7	94.7	94.7
≥ 1500	54.2	67.5	75.3	77.6	88.1	89.4	91.4	93.4	93.8	94.6	95.1	95.1	95.4	95.5	95.5	95.5
≥ 1200	54.2	67.7	75.4	77.7	88.2	89.5	91.6	93.6	93.9	94.3	95.3	95.3	95.6	95.7	95.7	95.7
≥ 1000	54.2	67.7	75.5	77.8	88.5	89.8	91.9	93.9	94.3	95.3	95.8	95.8	95.9	96.2	96.3	96.3
≥ 900	54.3	67.7	75.5	77.8	88.6	90.0	92.1	94.1	94.4	95.5	96.1	96.1	96.5	96.6	96.6	96.6
≥ 800	54.3	67.8	75.6	78.0	88.9	90.3	92.3	94.4	94.8	95.9	96.6	96.6	97.2	97.3	97.3	97.3
≥ 700	54.3	67.8	75.8	78.3	89.2	90.6	92.7	94.8	95.2	96.4	97.2	97.2	97.8	97.9	97.9	97.9
≥ 600	54.3	67.8	75.8	78.3	89.3	90.7	92.7	94.9	95.3	96.5	97.4	97.4	98.2	98.4	98.4	98.4
≥ 500	54.3	67.8	75.8	78.3	89.3	90.7	92.8	94.9	95.4	96.6	97.5	97.6	98.5	98.7	98.8	98.9
≥ 400	54.3	67.8	75.8	78.3	89.3	90.7	92.8	94.9	95.4	96.7	97.6	97.6	98.7	98.9	99.1	99.3
≥ 300	54.3	67.9	75.9	78.3	89.3	90.7	92.9	95.1	95.5	96.8	97.8	97.8	98.9	99.1	99.3	99.6
≥ 200	54.3	67.9	75.9	78.3	89.3	90.7	92.9	95.1	95.5	96.8	97.8	97.8	99.0	99.3	99.6	99.9
≥ 100	54.3	67.9	75.9	78.3	89.3	90.7	92.9	95.1	95.6	96.9	97.9	97.9	99.	99.4	99.8	99.9
≥ [illegible]	54.3	67.9	75.9	78.3	89.3	90.7	92.9	95.1	95.6	96.9	97.9	97.9	99.1	99.4	99.7	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

744	STATION, BAF AK	52-72,74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-23
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	41.6	47.4	52.7	57.8	61.7	63.7	64.1	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	41.6	49.1	54.4	59.5	63.4	65.5	66.1	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000	41.6	49.3	54.6	59.6	63.7	65.8	66.5	66.8	66.8	66.9	66.9	66.9	66.9	67.1	67.1	67.1
≥ 4500	41.6	49.3	54.6	59.6	63.7	65.8	66.5	66.8	66.8	66.9	66.9	66.9	66.9	67.1	67.1	67.1
≥ 3500	41.7	49.5	54.7	59.8	64.1	66.2	66.9	67.2	67.2	67.3	67.3	67.3	67.3	67.5	67.5	67.5
≥ 2000	41.7	49.5	54.7	59.8	64.1	66.2	66.9	67.2	67.2	67.3	67.3	67.3	67.3	67.5	67.5	67.5
≥ 1500	43.1	51.3	56.8	61.7	66.3	68.5	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9
≥ 900	43.6	51.9	57.3	62.3	66.9	69.1	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.8	70.8	70.8
≥ 800	45.0	54.1	59.8	65.0	70.0	72.2	73.1	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1
≥ 700	45.7	54.9	60.7	66.0	71.7	74.0	75.0	75.7	75.7	75.8	75.8	75.8	75.8	76.1	76.1	76.1
≥ 600	45.9	55.1	60.9	66.4	72.2	74.5	75.6	76.3	76.3	76.4	76.4	76.4	76.4	76.7	76.7	76.7
≥ 500	46.1	55.2	61.1	66.6	72.3	74.6	75.7	76.4	76.4	76.5	76.5	76.5	76.5	76.8	76.8	76.8
≥ 400	47.3	56.6	62.9	68.6	74.7	77.1	78.2	78.9	78.9	79.0	79.0	79.0	79.0	79.3	79.3	79.3
≥ 300	47.9	57.3	63.7	69.5	75.9	78.3	79.5	80.2	80.2	80.3	80.3	80.3	80.3	80.6	80.6	80.6
≥ 200	50.7	60.7	67.4	73.9	80.4	83.0	84.3	85.1	85.1	85.2	85.2	85.2	85.2	85.5	85.5	85.5
≥ 100	50.7	61.7	69.3	76.0	83.0	85.8	87.3	88.2	88.2	88.4	88.4	88.4	88.4	88.7	88.7	88.7
< 100	50.7	61.8	69.4	76.2	83.2	86.0	87.5	88.4	88.4	88.6	88.6	88.6	88.6	88.9	88.9	88.9
≥ 200	50.7	61.8	69.4	76.2	83.2	86.0	87.5	88.4	88.4	88.6	88.6	88.6	88.6	88.9	88.9	88.9
≥ 100	50.7	61.8	69.4	76.2	83.2	86.0	87.5	88.4	88.4	88.6	88.6	88.6	88.6	88.9	88.9	88.9
< 100	50.7	61.8	69.4	76.2	83.2	86.0	87.5	88.4	88.4	88.6	88.6	88.6	88.6	88.9	88.9	88.9
≥ 100	50.7	62.1	70.1	76.9	83.9	86.7	88.2	89.1	89.1	89.3	89.3	89.3	89.3	89.6	89.6	89.6
< 100	51.0	62.1	70.3	77.2	84.2	87.0	88.5	89.4	89.4	89.6	89.6	89.6	89.6	89.9	89.9	89.9

TOTAL NUMBER OF OBSERVATIONS 547

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

244 | STANTON NAF (C) | 69-73,75-80 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING ≥ 20000	34.7 35.5	45.1 48.1	47.9 52.4	49.6 53.6	55.7 60.4	56.6 61.8	57.2 62.5	57.5 63.3	57.6 64.1	58.1 64.5	58.4 64.9	58.4 64.9	58.4 64.9	58.4 64.9	58.4 64.9	58.7 64.9
≥ 15000 ≥ 12000	37.1 37.1	48.8 48.8	53.1 53.1	54.8 54.8	61.2 61.2	62.5 62.5	63.2 63.2	64.5 64.5	64.7 64.7	65.0 65.0	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.6 65.6
≥ 10000 ≥ 9000	37.1 37.2	48.8 49.1	53.1 53.5	54.8 55.1	61.2 61.6	62.5 62.9	63.2 64.1	64.5 65.3	64.7 65.4	65.0 65.7	65.3 66.1	65.3 66.1	65.3 66.1	65.3 66.1	65.3 66.1	65.7 66.1
≥ 8000 ≥ 7000	37.4 37.6	50.4 50.7	54.4 55.1	56.3 55.6	63.1 63.7	64.4 65.1	65.4 66.1	66.3 67.4	66.5 67.5	67.2 67.8	67.5 68.1	67.5 68.1	67.5 68.1	67.5 68.1	67.5 68.1	67.8 68.4
≥ 6000 ≥ 5000	38.2 39.0	52.1 53.1	57.1 58.2	58.5 59.7	66.9 67.4	67.5 69.1	68.9 70.7	70.3 72.4	70.4 72.5	71.7 73.1	71. 73.4	71. 73.4	71. 73.4	71. 73.4	71. 73.5	71.7 73.8
≥ 4500 ≥ 4000	39.1 39.7	53.2 54.3	58.3 59.5	60.1 61.2	67.8 69.8	69.6 70.6	71.2 72.2	72.8 73.5	73.1 74.1	73.7 74.7	74.0 75.1	74. 75.1	74. 75.1	74.1 75.3	74.1 75.3	74.4 75.6
≥ 3500 ≥ 3000	39.9 40.3	54.4 55.4	59.7 61.3	61.5 62.5	69.3 71.6	71.1 72.6	72.9 74.4	74.4 76.2	74.7 76.3	75.3 76.9	75.7 77.5	75.7 77.5	75.7 77.5	75.9 77.6	75.9 77.8	76.2 78.1
≥ 2500 ≥ 2000	41.2 42.6	56.3 58.4	61.9 64.3	63.2 66.5	72.1 77.4	74.3 81.1	76.2 82.4	77.8 84.6	78.1 85.1	78.7 85.7	79.3 86.3	79.3 86.3	79.3 86.3	79.4 86.5	79.6 86.9	79.9 87.2
≥ 1800 ≥ 1500	43.3 43.7	59.4 60.3	66.1 66.4	67.8 68.5	81.1 81.3	82.9 84.1	85.3 86.8	87.5 89.3	88.1 89.9	88.7 90.7	89.3 91.3	89.3 91.3	89.3 91.6	89.6 91.8	89.7 91.9	90.1 92.2
≥ 1200 ≥ 1000	43.7 44.1	60.3 60.1	66.4 67.1	68.5 68.8	81.5 82.1	84.3 85.0	86.9 88.2	89.4 91.0	90.3 91.6	90.9 92.5	91.5 93.5	91.5 93.5	91.8 93.8	91.9 94.1	92.1 94.1	92.4 94.4
≥ 800 ≥ 600	44.1 44.1	60.1 60.1	67.1 67.1	68.8 68.8	82.6 82.9	85.6 85.9	88.8 89.1	91.9 92.5	92.5 93.5	93.4 94.4	94.4 95.4	94.4 95.4	94.7 95.7	94.9 95.9	95.2 96.1	95.7 96.3
≥ 500 ≥ 400	44.1 44.1	60.1 60.1	67.1 67.1	68.8 68.8	83.1 83.2	86.3 86.3	89.3 89.7	92.6 93.1	93.7 94.1	94.6 95.0	95.6 96.0	95.7 96.2	96.0 96.2	96.2 96.6	96.3 96.8	96.6 96.9
≥ 300 ≥ 200	44.1 44.1	60.1 60.1	67.1 67.1	68.8 68.8	83.2 83.2	86.3 86.3	89.7 89.7	93.2 93.2	94.4 94.6	95.3 95.6	96.3 96.6	96.5 96.8	96.9 97.2	97.1 97.4	97.2 97.5	97.5 97.8
≥ 100 ≥ 0	44.1 44.1	60.1 60.3	67.1 67.3	68.8 69.0	83.5 83.8	86.6 86.9	90.1 90.4	93.8 94.3	95.1 95.7	96.2 96.9	97.2 98.1	97.4 98.2	97.8 98.7	97.9 99..	98.1 99.3	98.4 99.7

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 344 | STANTON AAF NC | 59-70,73-[illegible] | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1[illegible] 0-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	41.4	49.2	51.7	52.6	55.3	55.9	56.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7	57.2	57.6
≥ 20000	45.7	54.6	58.1	59.2	64.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.6	65.6
≥ 18000	47.3	56.6	61.1	61.2	66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.7	67.7
≥ 17000	47.3	56.6	61.1	61.2	66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.7	67.7
≥ 14000	47.7	56.9	61.4	61.6	66.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	48.5	57.8	62.3	62.4	67.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 10000	49.5	59.2	63.4	64.7	70.7	71.8	71.9	71.8	71.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	50.1	59.9	64.1	65.3	70.6	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	50.3	60.4	64.7	66.0	71.8	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	51.5	61.7	66.1	67.3	73.4	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	51.8	62.5	67.1	68.3	74.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.1	75.1	75.1
≥ 5000	52.8	63.7	68.2	69.5	75.7	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7
≥ 4500	53.1	64.5	69.1	70.3	76.7	78.1	78.4	78.4	79.4	78.4	78.4	78.4	78.4	78.7	78.7	78.7
≥ 4000	53.5	65.2	69.8	71.1	77.7	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.7	79.7	79.7
≥ 3500	54.1	66.5	71.8	73.3	80.1	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.2	82.2	82.2
≥ 3000	56.6	69.5	75.6	77.4	85.5	87.8	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.9	88.9	88.9
≥ 2500	57.1	71.3	77.8	79.4	87.6	89.9	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.4	91.4	91.4
≥ 2000	58.3	72.4	79.2	80.9	89.6	91.9	93.1	93.4	93.4	93.7	93.9	93.9	93.9	94.2	94.2	94.2
≥ 1800	58.4	72.8	79.4	81.2	90.1	92.9	94.1	94.4	94.4	94.7	95.0	95.0	95.0	95.4	95.4	95.4
≥ 1500	58.4	72.8	79.7	81.5	90.9	93.9	95.2	95.5	95.5	95.9	96.2	96.2	96.5	96.5	96.5	96.5
≥ 1200	58.4	72.9	80.0	81.8	91.4	94.4	95.9	96.4	96.4	96.7	97.0	97.0	97.4	97.4	97.4	97.4
≥ 1000	58.4	72.9	80.1	81.8	91.7	94.7	96.2	96.7	96.7	97.0	97.4	97.4	97.9	97.9	97.9	97.9
≥ 900	58.4	72.9	80.1	81.8	91.9	94.9	96.4	96.9	96.9	97.2	97.5	97.5	98.0	98.0	98.0	98.0
≥ 800	58.4	72.9	80.1	81.8	92.2	95.2	96.7	97.2	97.2	97.5	97.9	97.9	98.3	98.3	98.3	98.3
≥ 700	58.4	72.9	80.1	82.0	92.6	95.5	97.0	97.9	97.9	98.2	98.5	98.7	99.2	99.2	99.2	99.2
≥ 600	58.4	72.9	80.1	82.0	92.7	95.7	97.2	98.0	98.0	98.3	98.7	98.8	99.3	99.3	99.3	99.3
≥ 500	58.4	72.9	80.1	82.0	92.7	95.7	97.4	98.3	98.3	98.7	99.0	99.2	99.7	99.7	99.7	99.7
≥ 400	58.4	72.9	80.1	82.0	92.7	95.7	97.4	98.3	98.3	98.7	99.1	99.2	99.7	99.7	99.7	99.7
≥ 300	58.4	72.9	80.1	82.0	92.7	95.7	97.4	98.3	98.3	98.7	99.2	99.3	99.8	99.8	99.8	99.8
≥ 200	58.4	72.9	80.1	82.0	92.7	95.7	97.4	98.3	98.3	98.8	99.3	99.5	100.0	100.0	100.0	100.0
≥ 100	58.4	72.9	80.1	82.0	92.7	95.7	97.4	98.3	98.3	98.8	99.3	99.5	100.0	100.0	100.0	100.0
≥ 0	58.4	72.9	80.1	82.0	92.7	95.7	97.4	98.3	98.3	98.8	99.3	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94294	STANTON AAF KY	69-78,73-87	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING ≥ 20000	49.7	55.6	56.1	56.6	57.7	58.7	59.7	59.7	59.7	59.7	58.7	59.7	59.7	59.7	59.7	59.7
	54.1	62.1	63.7	64.2	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000 ≥ 15000	55.	63.3	64.	65.4	67.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
	55.	63.3	64.3	65.4	67.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000 ≥ 12000	55.	63.7	65.3	65.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
	55.7	64.4	66.5	67.1	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000 ≥ 9000	58.0	67.0	69.7	70.2	73.4	73.4	73.4	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7
	59.4	68.4	71.1	71.6	74.8	74.8	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000 ≥ 7000	60.5	69.5	72.3	72.8	75.7	75.7	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
	62.3	71.1	75.5	76.0	80.2	80.2	80.4	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000 ≥ 5500	62.5	72.3	75.7	76.4	80.6	80.6	80.8	81.3	81.3	81.3	81.5	81.1	81.1	81.1	81.1	81.1
	62.6	73.2	76.5	77.2	81.5	81.5	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500 ≥ 4000	62.6	73.5	76.9	77.6	81.8	81.8	82.0	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4
	63.3	76.1	78.8	79.0	83.4	83.4	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500 ≥ 3000	64.3	76.2	79.7	80.6	85.3	85.3	85.2	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7
	65.9	79.5	84.1	85.0	90.3	90.3	90.5	90.8	90.8	90.8	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500 ≥ 2000	65.7	80.4	85.1	86.1	91.4	91.4	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
	67.5	82.2	86.8	88.0	94.0	94.4	94.7	95.1	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800 ≥ 1600	67.5	82.2	86.8	88.0	94.2	94.5	94.9	95.2	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9
	67.5	82.2	86.8	88.0	94.4	94.7	95.1	95.6	95.6	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1400 ≥ 1200	67.5	82.2	86.8	88.0	94.7	95.1	95.6	96.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7
	67.5	82.2	86.8	88.2	95.1	95.4	96.3	97.4	97.5	98.2	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1000 ≥ 900	67.5	82.2	86.8	88.2	95.1	95.4	96.3	97.4	97.5	98.2	98.6	98.6	98.8	98.8	98.8	98.8
	67.5	82.2	86.8	88.2	95.2	95.6	96.5	97.5	97.7	98.4	98.8	98.8	98.9	98.9	98.9	98.9
≥ 800 ≥ 700	67.5	82.2	86.8	88.2	95.2	95.8	96.6	97.7	97.9	98.6	98.9	98.9	99.1	99.1	99.1	99.1
	67.5	82.2	86.8	88.2	95.2	95.9	96.8	97.9	98.1	98.8	99.3	99.5	99.6	99.6	99.6	99.6
≥ 600 ≥ 500	67.5	82.2	86.8	88.2	95.2	95.9	96.8	97.9	98.1	98.8	99.3	99.5	99.6	99.6	99.6	99.6
	67.5	82.2	86.8	88.2	95.2	95.9	96.8	97.9	98.1	98.8	99.3	99.5	99.6	99.6	99.6	99.6
≥ 400 ≥ 300	67.5	82.2	86.8	88.2	95.2	95.9	97.0	98.1	98.2	98.9	99.5	99.6	99.8	99.8	99.8	99.8
	67.5	82.2	86.8	88.2	95.2	95.9	97.2	98.2	98.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0
≥ 200 ≥ 100	67.5	82.2	86.8	88.2	95.2	95.9	97.2	98.2	98.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0
	67.5	82.2	86.8	88.2	95.2	95.9	97.2	98.2	98.4	99.1	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 557

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

...AL CLIMATOLOGY BRANCH
...ETAC
AT ...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...244 STATION | ...STATION NAME | 59-73,73-... YEARS | FEB MONTH | ALL HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	41.2	44.3	51.4	57.3	57.8	58.2	58.6	59.3	59.8	58.9	59.7	59.7	59.7	59.1	59.3
≥ 20000	44.3	53.1	56.3	57.9	63.6	64.2	64.5	65.2	65.3	65.1	65.2	65.2	65.2	65.2	65.4
≥ 18000	44.4	54.1	57.4	58.9	64.7	65.3	65.7	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.6
≥ 17000	44.3	54.1	57.4	59.9	64.7	65.3	65.7	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.6
≥ 14000	44.4	54.3	58.0	59.1	65.3	65.6	65.9	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.8
≥ 12000	45.3	54.3	58.6	59.7	65.6	66.2	66.5	67.1	67.2	67.3	67.4	67.4	67.4	67.4	67.6
≥ 10000	46.4	56.6	61.7	61.8	67.9	68.5	69.1	69.5	69.6	69.7	69.8	69.8	69.8	69.8	70.1
≥ 9000	47.1	57.3	61.4	62.6	68.7	69.3	69.8	70.4	70.4	70.5	70.6	70.6	70.7	70.7	70.8
≥ 8000	48.1	58.6	63.1	64.2	70.9	71.5	72.2	72.7	72.8	73.0	73.1	73.1	73.1	73.2	73.3
≥ 7000	49.0	60.3	64.7	65.8	72.9	73.7	74.5	75.1	75.2	75.4	75.5	75.5	75.6	75.7	75.8
≥ 6000	49.2	60.3	65.1	66.4	73.4	74.3	75.3	75.6	75.7	76.0	76.1	76.1	76.2	76.3	76.4
≥ 5000	49.7	61.1	65.9	67.2	74.3	75.2	76.2	76.6	76.6	76.9	77.1	77.1	77.2	77.2	77.4
≥ 4500	49.8	61.4	66.2	67.6	74.7	75.6	76.4	77.0	77.1	77.4	77.6	77.6	77.7	77.7	77.9
≥ 4000	51.7	62.5	67.5	68.9	76.3	77.2	78.1	78.7	78.8	79.1	79.3	79.3	79.4	79.4	79.6
≥ 3500	51.2	63.4	68.7	70.2	77.9	79.0	79.9	80.5	80.6	80.9	81.1	81.1	81.2	81.2	81.4
≥ 3000	53.3	66.4	72.5	74.2	83.7	85.1	86.3	87.2	87.4	87.7	88.0	88.0	88.3	88.4	88.6
≥ 2500	53.4	67.4	73.3	75.6	85.7	87.1	88.4	89.5	89.6	90.0	90.3	90.3	90.6	90.6	90.7
≥ 2000	54.3	68.4	75.1	76.8	87.6	89.2	90.8	92.2	92.3	92.9	93.3	93.3	93.6	93.6	93.7
≥ 1800	54.5	68.6	75.1	76.9	87.8	89.5	91.1	92.5	92.7	93.3	93.7	93.7	94.0	94.0	94.1
≥ 1500	54.6	68.6	75.3	77.2	88.4	90.2	92.1	93.8	93.9	94.6	95.2	95.2	95.5	95.5	95.7
≥ 1200	54.8	68.7	75.4	77.3	88.8	90.6	92.6	94.5	94.6	95.3	95.9	95.9	96.2	96.2	96.4
≥ 1000	54.8	68.7	75.4	77.3	89.1	91.0	93.0	95.0	95.3	96.0	96.5	96.5	96.9	97.0	97.1
≥ 900	54.8	68.7	75.4	77.3	89.2	91.1	93.2	95.1	95.4	96.1	96.8	96.8	97.2	97.2	97.4
≥ 800	54.8	68.7	75.5	77.4	89.4	91.4	93.6	95.6	96.0	96.6	97.3	97.4	97.8	97.8	98.0
≥ 700	54.8	68.7	75.5	77.4	89.5	91.5	93.7	95.8	96.2	96.9	97.6	97.7	98.1	98.2	98.3
≥ 600	54.8	68.7	75.5	77.4	89.6	91.6	93.8	95.9	96.4	97.1	97.8	98.0	98.4	98.4	98.6
≥ 500	54.8	68.7	75.5	77.4	89.7	91.7	94.0	96.2	96.7	97.5	98.2	98.3	98.8	98.9	99.1
≥ 400	54.8	68.7	75.5	77.4	89.7	91.7	94.0	96.3	96.8	97.6	98.4	98.5	99.0	99.0	99.2
≥ 300	54.8	68.7	75.5	77.4	89.7	91.7	94.0	96.4	96.9	97.7	98.5	98.6	99.1	99.2	99.4
≥ 200	54.8	68.7	75.5	77.4	89.8	91.8	94.1	96.4	97.0	97.8	98.6	98.7	99.2	99.3	99.5
≥ 100	54.8	68.7	75.5	77.4	89.8	91.8	94.1	96.4	97.0	97.8	98.6	98.7	99.2	99.3	99.5
≥ 0	54.8	68.8	75.6	77.5	89.8	91.8	94.2	96.5	97.0	97.9	98.7	98.8	99.3	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS 2500

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

41244	STANTON AAF AP	55-79,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	33.4	43.7	48.3	49.7	54.2	56.5	57.8	59.1	59.8	59.4	59.4	59.5	59.9	59.9	59.9	61.1
≥ 20000	35.7	49.1	54.3	56.3	62.4	64.7	65.3	66.6	66.7	67.2	67.2	67.1	67.7	67.7	67.7	67.9
≥ 18000	37.6	51.3	55.7	57.5	64.7	66.3	66.6	67.9	68.0	68.6	68.6	68.7	69.3	69.3	69.3	69.5
≥ 14000	37.8	51.3	55.7	57.5	64.7	66.3	66.6	67.9	68.0	68.6	68.6	68.7	69.3	69.3	69.3	69.5
≥ 12000	38.1	52.9	56.5	58.1	66.3	68.9	67.1	68.4	68.5	69.2	69.2	69.3	69.9	69.9	69.9	70.0
≥ 10000	40.3	53.6	57.4	61.4	68.6	69.2	70.5	71.3	71.9	72.5	72.5	72.6	73.2	73.2	73.2	73.3
≥ 9000	40.4	54.2	60.4	62.0	69.7	72.3	71.5	72.9	73.1	73.6	73.6	73.8	74.5	74.5	74.5	74.6
≥ 8000	41.9	55.4	62.3	64.3	72.6	73.2	74.5	75.8	75.9	76.5	76.5	76.7	77.4	77.4	77.4	77.5
≥ 7000	42.5	56.6	63.3	65.6	74.2	74.8	76.2	77.5	77.7	78.4	78.4	78.5	79.3	79.3	79.3	79.4
≥ 6000	42.8	56.9	64.3	66.1	74.8	75.4	76.8	78.1	78.2	79.0	79.0	79.1	79.8	79.8	79.8	80.0
≥ 5000	42.9	57.3	64.7	66.7	75.4	75.9	77.4	78.7	78.8	79.5	79.5	79.7	80.4	80.4	80.4	80.5
≥ 4500	42.9	57.5	64.8	66.9	75.5	76.1	77.5	78.8	79.0	79.7	79.7	79.8	80.5	80.5	80.5	80.7
≥ 4000	43.5	58.5	66.1	68.0	77.4	78.0	79.4	80.7	80.8	81.6	81.6	82.0	82.7	82.7	82.7	82.9
≥ 3500	44.1	59.2	66.7	68.9	78.7	79.3	80.7	82.0	82.1	83.1	83.1	83.3	84.0	84.0	84.0	84.1
≥ 3000	45.4	61.0	69.2	71.5	82.4	83.4	84.9	86.2	86.3	87.5	87.6	87.8	88.5	88.5	88.5	88.6
≥ 2500	45.4	61.7	70.1	72.5	83.9	84.9	86.3	87.8	87.9	89.0	89.2	89.3	90.1	90.1	90.1	90.2
≥ 2000	45.6	61.7	70.2	72.6	84.1	85.2	86.7	88.3	88.5	89.6	89.8	89.9	90.6	90.6	90.6	90.8
≥ 1800	46.0	61.8	70.3	72.8	84.3	85.3	86.9	88.5	88.6	89.8	89.9	90.1	90.8	90.9	90.9	91.1
≥ 1500	46.3	62.4	71.3	73.3	85.6	86.7	88.3	90.1	90.2	91.4	91.5	91.6	92.4	92.5	92.5	92.7
≥ 1200	46.5	62.7	71.5	73.8	86.0	87.3	88.9	90.6	90.9	92.1	92.4	92.5	93.2	93.4	93.4	93.5
≥ 1000	46.8	62.7	71.5	73.8	86.0	87.3	89.6	91.8	92.2	93.5	93.8	94.1	94.8	95.1	95.4	95.5
≥ 900	46.8	62.7	71.5	73.8	86.1	87.3	89.6	91.8	92.2	93.7	93.9	94.2	95.1	95.2	95.5	95.7
≥ 800	46.8	62.7	72.1	74.5	86.7	88.0	90.3	92.5	92.9	94.4	95.2	95.5	96.4	96.7	97.0	97.1
≥ 700	46.8	62.7	72.1	74.5	86.7	88.0	90.3	92.7	93.1	94.5	95.4	95.8	96.8	97.3	97.5	97.7
≥ 600	46.9	62.7	72.2	74.6	87.0	88.3	90.6	92.9	93.4	94.8	95.8	96.3	97.4	98.0	98.3	98.4
≥ 500	46.9	62.7	72.2	74.6	87.0	88.3	90.6	92.9	93.4	94.8	95.8	96.3	97.7	98.3	98.6	98.7
≥ 400	46.9	62.7	72.3	74.8	87.2	88.5	90.8	93.1	93.5	95.0	96.0	96.4	97.8	98.4	98.7	99.1
≥ 300	46.8	62.7	72.3	74.8	87.2	88.5	90.8	93.1	93.5	95.0	96.0	96.4	98.0	98.6	98.9	99.4
≥ 200	46.9	62.7	72.3	74.8	87.2	88.5	90.8	93.1	93.5	95.0	96.0	96.4	98.0	98.6	98.9	99.9
≥ 100	46.9	62.7	72.3	74.8	87.2	88.5	90.8	93.1	93.5	95.0	96.0	96.4	98.0	98.6	98.9	100.0
≥ 0	46.9	62.7	72.3	74.8	87.2	88.5	90.8	93.1	93.5	95.0	96.0	96.4	98.0	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 994

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41244	STANTON AAF, NJ	65-71,73-79	MA
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-11
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING ≥ 20000	54.3	43.1	48.2	49.0	53.6	53.9	54.1	54.5	54.7	54.8	54.9	55.1	55.1	55.1	55.1	55.1
	39.3	52.3	56.3	57.8	62.9	63.3	63.7	64.3	64.4	64.5	64.7	64.8	64.8	64.8	64.8	64.8
≥ 18000 ≥ 16000	41.4	52.8	59.3	61.8	66.3	66.7	67.1	67.7	67.8	67.9	68.1	68.2	68.2	68.2	68.2	68.2
	41.4	52.8	59.3	61.8	66.3	66.7	67.1	67.7	67.8	67.9	68.1	68.2	68.2	68.2	68.2	68.2
≥ 14000 ≥ 12000	41.9	52.9	59.9	62.9	68.6	67.0	67.4	67.9	68.1	68.2	68.3	68.5	68.5	68.5	68.5	68.5
	42.2	53.9	60.9	61.8	67.5	67.9	68.5	69.2	69.3	69.3	69.4	69.6	69.6	69.6	69.6	69.6
≥ 10000 ≥ 9000	43.7	55.9	63.1	64.3	70.4	71.2	71.7	72.3	72.4	72.5	72.7	72.8	72.8	72.8	72.8	72.8
	43.8	56.1	63.2	64.4	70.8	71.6	72.1	72.7	72.8	72.9	73.1	73.2	73.2	73.2	73.2	73.2
≥ 8000 ≥ 7000	45.6	58.6	67.1	68.5	75.4	76.3	77.0	77.7	77.8	77.9	78.1	78.2	78.2	78.2	78.2	78.2
	45.1	59.1	67.7	69.1	76.5	77.5	78.2	78.9	79.1	79.2	79.3	79.4	79.4	79.4	79.4	79.4
≥ 6000 ≥ 5000	45.5	59.7	68.2	69.8	77.1	78.2	78.9	79.7	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2
	47.1	62.2	68.7	70.5	77.9	79.0	79.7	80.5	80.6	80.8	80.9	81.1	81.1	81.1	81.1	81.1
≥ 4500 ≥ 4000	47.1	60.2	68.7	70.5	77.9	79.0	79.7	80.5	80.6	80.8	80.9	81.1	81.1	81.1	81.1	81.1
	47.4	61.1	69.7	71.4	79.2	80.2	81.1	81.9	82.0	82.1	82.3	82.4	82.4	82.4	82.4	82.4
≥ 3500 ≥ 3000	47.5	61.8	71.1	72.8	81.6	81.7	82.5	83.4	83.5	83.6	83.8	83.9	83.9	83.9	83.9	83.9
	46.9	63.5	73.3	75.4	84.3	85.1	85.9	86.7	86.9	87.0	87.1	87.3	87.3	87.3	87.3	87.3
≥ 2500 ≥ 2000	49.1	64.1	74.4	76.5	85.7	86.7	87.6	88.4	88.6	88.9	89.1	89.2	89.2	89.2	89.2	89.2
	49.4	64.4	75.2	77.3	86.5	87.7	88.5	89.4	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5
≥ 1800 ≥ 1500	49.5	64.5	75.4	77.4	86.6	87.8	88.6	89.6	90.0	90.4	90.5	90.7	90.7	90.7	90.7	90.8
	49.8	65.1	75.9	77.9	87.3	88.6	89.4	90.5	90.9	91.3	91.5	91.7	91.9	92.0	92.0	92.0
≥ 1200 ≥ 1000	49.9	65.2	76.2	78.2	87.8	89.4	90.5	91.7	92.3	92.7	92.8	93.2	93.5	93.6	93.6	93.8
	49.9	65.2	76.3	78.3	88.0	89.6	91.1	92.7	93.2	93.6	93.8	94.2	94.5	94.6	94.6	94.7
≥ 900 ≥ 800	49.9	65.2	76.3	78.3	88.1	89.7	91.5	93.1	93.6	94.2	94.3	94.7	95.0	95.1	95.1	95.3
	49.9	65.2	76.3	78.3	88.1	89.7	91.5	93.1	93.6	94.2	94.3	94.7	95.1	95.3	95.3	95.4
≥ 700 ≥ 600	49.9	65.2	76.3	78.3	88.2	90.0	91.7	93.5	94.0	94.6	94.7	95.4	95.9	96.1	96.1	96.2
	50.2	65.5	76.6	78.6	88.5	90.3	92.0	93.8	94.3	94.9	95.1	95.8	96.3	96.5	96.5	96.6
≥ 500 ≥ 400	50.2	65.5	76.6	78.6	88.5	90.4	92.2	93.9	94.5	95.0	95.7	96.3	96.9	97.2	97.2	97.4
	50.2	65.5	76.6	78.6	88.5	90.4	92.2	93.9	94.5	95.1	95.8	96.6	97.3	97.6	98.0	98.2
≥ 300 ≥ 200	50.2	65.5	76.6	78.6	88.5	90.4	92.2	94.2	94.7	95.5	96.2	97.0	97.7	98.2	98.8	99.3
	50.2	65.5	76.6	78.6	88.5	90.4	92.2	94.2	94.7	95.5	96.3	97.2	97.8	98.4	98.9	99.7
≥ 100 = 0	50.2	65.5	76.6	78.6	88.5	90.4	92.2	94.3	94.9	95.7	96.5	97.3	98.0	98.5	99.1	100.0
	50.2	65.5	76.6	78.6	88.5	90.4	92.2	94.3	94.9	95.7	96.5	97.3	98.1	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 739

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

244	STANTON AAF KY	68-73,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 Z-14 Z
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.3	52.9	54.2	54.5	54.7	55.3	56.5	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	51.4	59.8	64.1	64.3	66.2	66.3	66.5	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	52.4	60.8	65.5	65.8	67.6	67.8	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	52.4	60.8	65.5	65.8	67.6	67.8	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	52.3	61.3	66.0	66.3	68.2	68.3	68.5	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3000	53.2	62.3	67.3	69.0	70.2	70.3	70.6	70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	54.5	64.5	69.4	70.3	72.9	73.2	73.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2000	54.6	64.9	70.3	72.9	73.6	73.9	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1800	56.9	68.1	73.3	74.5	77.2	77.5	77.7	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1700	57.3	68.5	74.3	75.1	78.0	78.3	78.6	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1600	57.3	68.5	74.3	75.1	78.0	78.3	78.6	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1500	57.3	69.2	75.1	75.7	78.7	79.0	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1400	57.3	69.2	75.1	75.7	78.9	79.2	79.5	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1300	56.2	69.6	75.9	76.2	79.3	79.6	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1200	59.9	71.0	76.9	77.6	80.9	81.2	81.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1100	61.3	75.6	81.7	82.6	86.6	87.7	88.2	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	62.7	76.6	82.9	83.7	87.9	89.2	89.7	90.0	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6
≥ 900	63.9	77.6	84.5	85.4	90.0	91.6	92.4	92.9	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 800	63.9	77.7	84.7	85.6	91.4	92.0	92.9	93.3	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 700	64.1	77.9	84.9	85.7	91.7	92.3	93.3	93.9	94.3	94.3	94.6	94.6	94.7	94.7	94.7	94.7
≥ 600	64.1	78.2	85.3	86.2	91.6	93.2	94.2	94.9	95.3	95.3	95.7	95.7	95.9	95.9	95.9	95.9
≥ 500	64.3	78.5	85.6	86.4	92.4	94.2	95.3	96.1	96.6	96.7	97.1	97.1	97.3	97.3	97.3	97.3
≥ 450	64.3	78.5	85.6	86.4	92.6	94.3	95.4	96.3	96.7	96.9	97.3	97.3	97.4	97.4	97.4	97.4
≥ 400	64.4	78.5	85.6	86.4	93.1	94.9	96.1	97.3	97.4	97.6	98.0	98.0	98.1	98.1	98.1	98.1
≥ 350	64.2	78.5	85.9	86.4	93.0	95.0	96.4	97.3	97.7	98.0	98.6	98.6	98.9	98.9	98.9	98.9
≥ 300	64.3	78.6	85.7	86.6	93.2	95.1	96.7	97.7	98.1	98.4	99.0	99.0	99.3	99.3	99.3	99.3
≥ 250	64.3	78.6	85.7	86.6	93.2	95.1	96.7	97.7	98.1	98.4	99.0	99.0	99.6	99.6	99.6	99.6
≥ 200	64.3	78.6	85.7	86.6	93.2	95.1	96.7	97.7	98.1	98.4	99.0	99.0	99.9	99.9	99.9	99.9
≥ 150	64.3	78.6	85.7	86.6	93.3	95.3	96.9	97.9	98.3	98.6	99.1	99.1	100.0	100.0	100.0	100.0
≥ 100	64.3	78.6	85.7	86.6	93.3	95.3	96.9	97.9	98.3	98.6	99.1	99.1	100.0	100.0	100.0	100.0
< 100	64.3	78.6	85.7	86.6	93.3	95.3	96.9	97.9	98.3	98.6	99.1	99.1	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 701

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

744 STATION | STANTON AAF NC STATION NAME | 65-71,73-79 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥0
NO CEILING	44.1	49.7	50.7	50.2	51.2	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	53.2	61.9	63.3	63.8	64.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	54.4	54.3	66.1	66.1	67.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
> 5000	54.4	54.4	66.3	66.3	67.2	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	54.5	64.7	66.5	66.6	67.5	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	55.1	65.2	67.1	67.2	68.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 10000	56.4	67.1	68.9	69.0	69.8	71.3	71.3	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	57.1	67.8	69.6	69.6	70.6	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	58.6	70.1	72.3	72.3	74.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	59.3	70.9	73.2	73.2	75.7	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	59.5	71.1	73.5	73.7	75.7	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	59.5	71.3	73.8	74.0	76.1	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500	59.6	71.3	73.8	74.0	76.1	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	59.8	71.3	74.1	74.3	76.9	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	61.1	73.3	76.1	76.1	78.7	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	65.2	78.7	81.7	81.8	85.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	67.3	80.1	85.3	85.5	90.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	68.3	83.8	87.4	87.7	92.4	93.8	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	68.3	83.8	87.4	87.7	92.4	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	68.7	84.3	88.1	88.3	93.2	94.6	94.6	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	68.9	84.4	88.1	88.4	93.5	94.9	94.9	95.1	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	68.9	84.4	88.1	88.4	93.7	95.2	95.2	95.4	95.7	96.1	96.1	96.1	96.3	96.3	96.3	96.3
≥ 900	69.1	84.5	88.3	88.6	93.8	95.4	95.4	95.5	95.8	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 800	69.2	84.9	88.8	89.2	94.8	96.5	96.5	96.8	97.1	97.8	97.8	97.8	98.0	98.2	98.2	98.2
≥ 700	69.2	84.9	88.8	89.2	94.9	96.8	96.8	97.2	97.5	98.3	98.3	98.5	98.8	98.8	98.8	98.8
≥ 600	69.2	84.9	88.8	89.2	94.9	96.8	96.8	97.2	97.5	98.3	98.3	98.5	98.8	98.8	98.8	98.8
≥ 500	69.2	84.9	88.9	89.2	95.4	97.5	97.5	98.0	98.3	99.1	99.1	99.2	99.5	99.5	99.5	99.5
≥ 400	69.2	84.9	88.9	89.2	95.4	97.5	97.5	98.0	98.3	99.1	99.1	99.2	99.7	99.7	99.7	99.7
≥ 300	69.3	85.1	88.9	89.4	95.5	97.7	97.7	98.2	98.5	99.2	99.2	99.4	99.8	99.8	99.8	99.8
≥ 200	69.3	85.1	89.1	89.5	95.7	97.8	97.8	98.3	98.6	99.4	99.4	99.5	100.0	100.0	100.0	100.0
≥ 100	69.3	85.1	89.1	89.5	95.7	97.8	97.8	98.3	98.6	99.4	99.4	99.5	100.0	100.0	100.0	100.0
≥ 0	69.3	85.1	89.1	89.5	95.7	97.8	97.8	98.3	98.6	99.4	99.4	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

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

[illegible]N

4244	STANTON AAF, ND	63-72,73-79	[illegible]	MAY
STATION	STATION NAME	YEARS		MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	55.1	46.5	50.3	50.5	54.3	54.4	55.2	55.7	55.9	55.9	56.	56.1	56.2	56.	56.2	56.2
≥ 20000	45.2	55.1	59.8	60.5	64.3	64.9	65.3	65.9	66.	66.1	66.2	66.2	66.4	66.4	66.4	66.4
≥ 18000	46.3	56.9	61.7	62.5	66.4	67.0	67.4	68.0	68.1	68.3	68.3	68.4	68.6	68.6	68.6	68.6
≥ 17000	46.3	56.9	61.8	62.5	66.4	67.0	67.5	68.0	68.2	68.3	68.4	68.5	68.6	68.6	68.6	68.6
≥ 14000	46.5	57.1	62.3	62.7	67.1	67.3	67.8	68.3	68.5	68.6	68.7	68.7	68.9	68.9	68.9	68.9
≥ 12000	47.2	58.3	63.2	63.7	67.7	68.3	68.8	69.4	69.5	69.7	69.7	69.8	70.0	70.0	70.0	70.0
≥ 10000	48.9	60.1	65.3	66.2	70.4	71.1	71.7	72.2	72.4	72.5	72.6	72.7	72.8	72.8	72.8	72.8
≥ 9000	48.9	60.5	65.8	66.7	71.2	71.9	72.4	73.0	73.1	73.3	73.3	73.4	73.6	73.6	73.6	73.6
≥ 8000	50.6	62.9	68.4	69.8	74.8	75.6	76.1	76.7	76.9	77.1	77.1	77.1	77.3	77.3	77.3	77.4
≥ 7000	51.1	63.8	69.7	70.7	76.0	76.8	77.4	77.9	78.1	78.3	78.3	78.4	78.5	78.5	78.5	78.6
≥ 6000	51.3	63.9	70.0	71.1	76.4	77.2	77.8	78.4	78.6	78.8	78.8	78.9	79.1	79.1	79.1	79.1
≥ 5000	51.7	64.4	70.5	71.7	77.1	77.9	78.5	79.1	79.2	79.4	79.5	79.6	79.7	79.7	79.7	79.8
≥ 4500	51.7	64.4	70.5	71.7	77.1	77.9	78.5	79.2	79.3	79.5	79.6	79.8	79.9	79.9	79.9	79.9
≥ 4000	52.1	65.0	71.3	72.4	78.2	79.0	79.7	80.3	80.4	80.7	80.7	80.8	81.0	81.0	81.0	81.0
≥ 3500	52.6	66.2	72.6	73.8	79.8	80.6	81.2	81.8	82.0	82.2	82.3	82.4	82.6	82.6	82.6	82.6
≥ 3000	55.1	69.5	76.4	77.7	84.6	85.7	86.4	87.0	87.2	87.5	87.6	87.6	87.8	87.8	87.8	87.9
≥ 2500	55.1	70.8	78.1	79.4	86.8	88.0	88.7	89.4	89.6	89.9	90.0	90.1	90.3	90.3	90.3	90.3
≥ 2000	56.5	71.6	79.2	80.6	88.2	89.5	90.3	91.1	91.3	91.8	91.9	91.9	92.1	92.1	92.1	92.2
≥ 1800	56.6	71.7	79.3	80.7	88.4	89.7	90.5	91.3	91.5	92.0	92.1	92.1	92.3	92.3	92.3	92.4
≥ 1500	57.0	72.1	79.7	81.2	89.1	90.5	91.3	92.2	92.5	93.0	93.2	93.3	93.5	93.5	93.5	93.7
≥ 1200	57.1	72.3	80.1	81.5	89.7	91.1	92.1	93.0	93.4	93.9	94.1	94.3	94.5	94.5	94.6	94.7
≥ 1000	57.2	72.4	80.2	81.6	89.9	91.5	92.7	94.0	94.4	95.0	95.2	95.4	95.7	95.8	95.9	95.9
≥ 900	57.2	72.4	80.3	81.6	90.0	91.6	92.9	94.1	94.6	95.2	95.4	95.6	95.9	96.	96.1	96.2
≥ 800	57.3	72.5	80.5	82.0	90.5	92.2	93.5	94.8	95.2	95.9	96.3	96.5	96.9	97.0	97.1	97.1
≥ 700	57.3	72.5	80.5	82.0	90.6	92.3	93.7	95.1	95.5	96.3	96.7	97.0	97.6	97.7	97.8	97.8
≥ 600	57.3	72.6	80.6	82.1	90.8	92.5	94.0	95.4	95.8	96.6	97.0	97.3	97.9	98.1	98.2	98.2
≥ 500	57.3	72.6	80.6	82.1	90.9	92.7	94.2	95.6	96.0	96.8	97.3	97.7	98.4	98.6	98.7	98.8
≥ 400	57.3	72.6	80.7	82.1	90.9	92.8	94.2	95.6	96.0	96.8	97.4	97.8	98.5	98.9	99.0	99.2
≥ 300	57.4	72.7	80.7	82.2	91.0	92.8	94.3	95.8	96.2	97.0	97.6	98.0	98.9	99.1	99.4	99.6
≥ 200	57.4	72.7	80.7	82.2	91.1	92.9	94.3	95.8	96.2	97.1	97.7	98.1	98.9	99.2	99.4	99.9
≥ 100	57.4	72.7	80.7	82.2	91.1	92.9	94.3	95.8	96.3	97.1	97.7	98.1	99.0	99.2	99.5	100.0
0	57.4	72.7	80.7	82.2	91.1	92.9	94.3	95.8	96.3	97.1	97.7	98.1	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 783

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

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41244	STANTON AAF AB	66-72,73-79	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	34.1	44.6	45.9	47.0	52.3	53.4	55.0	55.4	55.4	55.9	55.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	35.1	45.6	51.4	52.7	59.1	60.6	62.1	62.7	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.4
≥ 8000	35.6	45.9	51.8	53.3	59.7	61.1	62.7	63.3	63.3	63.7	63.7	63.7	63.7	63.9	63.9	64.2
≥ 6000	36.6	45.9	52.1	53.3	59.7	61.1	62.7	63.6	63.6	64.0	64.0	64.0	64.0	64.1	64.1	64.3
≥ 4000	36.8	46.1	52.1	53.4	59.9	61.3	62.9	63.7	63.7	64.1	64.1	64.1	64.1	64.3	64.3	64.4
≥ 3000	37.1	46.7	53.1	54.4	60.9	62.3	63.9	64.7	64.7	65.1	65.1	65.1	65.1	65.3	65.3	65.4
≥ 2500	39.1	49.1	55.4	57.0	64.1	65.4	67.0	68.1	68.1	68.4	68.4	68.4	68.4	68.6	68.6	68.7
≥ 2000	39.6	50.2	56.3	57.9	64.9	66.3	67.9	69.2	69.2	69.4	69.4	69.4	69.4	69.6	69.6	69.7
≥ 1800	41.2	52.0	58.3	60.0	67.3	68.7	70.3	71.4	71.4	71.9	71.9	71.9	71.9	72.1	72.1	72.1
≥ 1500	42.3	54.3	61.4	63.1	70.7	72.3	73.9	75.0	75.0	75.4	75.4	75.4	75.4	75.6	75.6	75.7
≥ 1000	42.6	54.7	62.3	63.7	71.3	72.9	74.4	75.6	75.6	76.0	76.0	76.0	76.0	76.1	76.1	76.3
≥ 500	42.6	54.7	62.3	63.7	71.4	73.0	74.6	75.7	75.7	76.1	76.1	76.1	76.1	76.3	76.3	76.4
≥ 450	42.7	54.9	62.1	63.9	71.9	73.4	75.0	76.1	76.1	76.6	76.6	76.6	76.6	76.7	76.7	76.9
≥ 400	43.0	55.7	63.1	64.9	73.1	74.7	76.3	77.4	77.4	77.9	77.9	77.9	77.9	78.1	78.1	78.1
≥ 350	44.6	56.7	64.3	66.3	75.1	76.7	78.3	79.6	79.6	80.0	80.0	80.0	80.1	80.3	80.3	80.4
≥ 300	47.3	60.3	68.7	71.4	82.1	83.7	85.3	86.6	86.6	87.3	87.3	87.3	87.4	87.6	87.6	87.7
≥ 250	47.7	61.7	69.3	72.2	83.3	84.9	86.4	87.7	87.7	88.6	88.6	88.6	88.7	89.0	89.0	89.1
≥ 200	47.7	62.3	69.9	72.8	84.9	86.6	88.5	89.9	89.9	91.2	91.2	91.2	91.3	91.4	91.4	91.6
≥ 150	47.7	61.9	70.1	72.7	85.7	86.9	88.9	90.1	90.1	91.3	91.3	91.3	91.4	91.7	91.7	91.9
≥ 100	48.1	61.1	70.3	73.2	86.4	88.3	90.3	91.6	91.7	92.9	92.9	92.9	93.0	93.3	93.3	93.4
≥ 70	48.1	61.4	70.5	73.3	87.1	89.3	91.3	92.4	92.6	93.7	93.7	93.7	93.9	94.1	94.1	94.3
≥ 50	48.1	61.4	70.6	73.3	87.3	89.1	91.1	92.6	92.7	94.1	94.4	94.4	94.7	95.0	95.0	95.1
≥ 30	48.1	61.4	70.6	73.3	87.3	89.1	91.1	92.6	92.7	94.1	94.4	94.4	94.7	95.0	95.0	95.1
≥ 20	48.1	61.4	70.6	73.3	87.6	89.4	91.6	93.1	93.3	94.7	95.0	95.0	95.3	95.6	95.6	95.7
≥ 15	48.1	61.4	70.6	73.3	87.7	89.6	91.7	93.6	93.9	95.3	95.6	95.6	95.9	96.1	96.1	96.3
≥ 10	48.1	61.4	70.6	73.3	87.7	89.6	91.7	93.6	93.9	95.3	95.7	95.7	96.1	96.6	96.7	96.9
≥ 5	48.1	61.4	70.6	73.3	87.7	89.6	91.7	93.6	94.0	95.7	96.3	96.6	97.0	97.4	97.5	97.7
≥ 0	48.1	61.4	70.6	73.3	87.7	89.6	91.7	93.6	94.0	95.9	97.0	97.3	97.7	98.1	98.3	98.4
	48.1	61.4	70.6	73.3	87.7	89.6	91.7	93.6	94.0	96.0	97.1	97.4	97.9	98.3	98.5	98.7
	48.1	61.4	70.6	73.3	87.7	89.6	91.7	93.6	94.0	96.0	97.1	97.6	98.0	98.4	98.7	98.9
	48.1	61.4	70.6	73.3	87.7	89.6	91.7	93.6	94.0	96.0	97.1	97.6	98.0	98.4	98.7	99.0
	48.1	61.4	70.6	73.3	87.7	89.6	91.7	93.6	94.0	96.0	97.1	97.6	98.0	98.4	98.7	99.0

TOTAL NUMBER OF OBSERVATIONS 722

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

6 244 STATION | STANTON AAF AS STATION NAME | 63-72,73-77 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21-24,00 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	39.1	43.6	49.1	49.7	54.6	55.3	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9
≥ 20000	37.3	49.7	56.1	57.2	63.5	64.2	65.2	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3
≥ 18500	38.1	50.3	56.6	57.7	64.1	65.4	65.5	65.7	65.7	65.7	65.7	65.8	65.9	65.9	65.9	65.9
≥ 17000	38.1	50.3	56.6	57.7	64.1	65.4	65.5	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8
≥ 16000	38.4	50.3	57.2	58.2	64.6	65.9	66.1	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4
≥ 15000	38.9	51.4	57.7	58.8	65.1	66.5	66.6	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9
≥ 14000	40.7	54.1	61.1	62.3	68.9	70.4	70.5	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8
≥ 13000	41.1	54.8	61.6	62.8	69.6	71.1	71.2	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5
≥ 12000	41.2	55.4	62.6	63.8	70.9	72.4	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8
≥ 11000	42.6	57.9	65.3	66.9	74.2	75.9	76.1	76.2	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4
≥ 10000	43.1	58.6	66.2	67.6	74.9	76.6	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1
≥ 9000	43.1	58.6	66.4	67.7	75.1	76.9	77.0	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3
≥ 8000	43.4	59.1	66.8	68.1	75.5	77.3	77.4	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7
≥ 7000	44.6	60.5	68.4	69.7	77.6	79.3	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7
≥ 6000	45.1	61.1	69.1	70.4	78.2	80.3	80.7	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9
≥ 5000	47.3	63.9	72.4	74.1	82.8	84.9	85.3	85.5	85.5	85.9	85.9	86.1	86.1	86.1	86.1	86.1
≥ 4500	48.1	65.1	74.1	75.8	85.5	87.7	88.1	88.4	88.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1
≥ 4000	48.2	65.8	75.1	77.0	87.4	89.7	90.4	90.7	90.8	91.2	91.2	91.4	91.4	91.4	91.4	91.4
≥ 3500	48.4	65.9	75.4	77.3	87.7	90.1	90.7	90.9	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6
≥ 3000	48.5	66.2	75.8	77.8	88.8	91.2	92.3	92.8	93.0	93.4	93.4	93.5	93.5	93.5	93.5	93.5
≥ 2500	48.5	66.2	76.3	78.5	90.0	92.4	93.8	94.3	94.5	94.9	94.9	95.1	95.0	95.0	95.0	95.1
≥ 2000	48.5	66.4	76.9	78.6	90.5	93.0	94.3	94.9	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 1800	48.9	66.4	76.9	78.6	90.5	93.0	94.3	94.9	95.4	95.9	96.1	96.2	96.2	96.2	96.2	96.2
≥ 1600	48.9	66.4	76.9	78.9	90.9	93.4	94.7	95.3	95.9	96.5	96.6	96.8	96.9	96.9	96.9	96.9
≥ 1400	48.9	66.4	76.9	79.1	91.1	93.5	94.9	95.4	96.1	96.6	96.8	96.9	97.0	97.0	97.0	97.1
≥ 1200	48.9	66.4	76.9	79.2	91.4	94.1	95.5	96.2	97.2	97.7	97.9	98.0	98.2	98.2	98.2	98.2
≥ 1000	48.9	66.4	76.9	79.2	91.4	94.2	95.7	96.6	97.7	98.2	99.1	99.2	99.5	99.5	99.5	99.5
≥ 900	48.9	66.4	76.9	79.2	91.4	94.2	95.7	96.6	97.7	98.2	99.1	99.2	99.6	99.6	99.7	99.7
≥ 800	48.9	66.4	76.9	79.2	91.4	94.2	95.8	96.8	97.8	98.4	99.2	99.3	99.7	99.7	99.9	99.9
≥ 700	48.9	66.4	76.9	79.2	91.4	94.2	95.8	96.8	97.8	98.4	99.2	99.3	99.7	99.7	99.9	99.9
≥ 600	48.9	66.4	76.9	79.2	91.5	94.3	95.9	96.9	98.0	98.5	99.3	99.5	99.9	99.9	100.0	100.0
≥ 500	48.9	66.4	76.9	79.2	91.5	94.3	95.9	96.9	98.0	98.5	99.3	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 74

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

344	STANTON AAF, N. C.	55-73,73-79	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	47.7	51.8	55.1	55.6	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	48.3	51.9	55.3	56.5	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	48.6	52.3	66.3	67.5	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 17000	48.6	52.3	66.3	67.9	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	48.8	52.5	67.1	67.8	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	48.8	52.5	67.2	68.4	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000	50.1	64.1	68.8	69.6	71.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	50.3	64.2	69.1	69.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	51.5	65.9	71.0	71.9	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	52.5	68.1	73.2	74.0	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	53.1	68.5	73.7	74.6	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	53.3	69.6	74.7	75.6	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500	54.3	70.3	75.2	76.0	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000	55.3	71.4	77.1	78.1	81.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	55.4	71.9	77.5	78.6	81.8	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	57.3	74.5	81.3	82.0	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	57.3	76.6	83.7	85.0	89.2	89.5	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	58.3	77.3	85.3	86.3	90.9	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	58.4	77.9	85.8	86.6	91.2	91.5	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	59.3	79.1	86.4	87.7	93.1	93.4	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	59.3	79.4	86.7	88.0	93.7	93.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	59.5	79.5	87.1	89.3	94.5	94.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	59.6	79.7	87.2	89.5	94.7	94.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	59.6	79.7	87.3	88.9	95.1	95.4	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	59.6	79.7	87.3	88.9	95.5	96.1	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	59.6	79.7	87.3	88.9	95.8	96.2	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	59.6	79.7	87.3	88.9	96.0	96.5	97.5	98.6	98.6	98.6	98.8	98.8	99.1	99.1	99.1	99.1
≥ 400	59.6	79.7	87.3	88.9	96.0	96.5	97.5	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7
≥ 300	59.6	79.7	87.3	88.9	96.0	96.5	97.5	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7
≥ 200	59.6	79.7	87.3	88.9	96.0	96.7	97.7	99.3	99.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	59.6	79.7	87.3	88.9	96.0	96.7	97.7	99.3	99.3	99.3	99.5	99.6	99.9	99.9	99.9	99.9
0	59.6	79.7	87.3	88.9	96.0	96.7	97.7	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 695

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 44 — STATION
[illegible] STATION NAME
63-72, 73-77 — YEARS
[illegible] — MONTH
[illegible] — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	< ½	½	¾	1	1¼	1½	2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9/16	≥ 10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.1	59.5	59.6	59.5	59.6	59.5	59.6	59.5	59.5	59.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.5	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000	61.6	73.3	75.3	77.7	77.1	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	62.9	75.3	77.4	77.7	77.5	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	62.9	75.8	77.4	77.7	78.5	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	63.1	76.4	78.1	78.4	81.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	63.6	76.9	78.6	78.9	81.8	81.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	64.3	77.8	79.3	79.8	81.7	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	64.5	78.4	81.1	80.5	82.3	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	66.7	83.1	85.5	85.6	87.6	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	69.1	85.9	88.1	88.7	91.1	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	69.8	86.5	89.1	90.2	92.7	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	69.8	86.9	89.1	90.2	92.9	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	70.1	87.4	90.3	91.5	94.6	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	72.4	87.6	91.	91.6	95.0	95.2	96.2	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	72.4	87.6	91.	91.6	95.2	95.4	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	72.4	87.6	91.	91.6	95.2	95.4	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	72.4	87.6	91.	91.6	95.3	95.5	96.5	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	72.9	87.8	91.1	92.2	95.7	95.8	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	73.4	87.8	91.3	92.4	96.1	96.4	97.4	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	73.8	87.8	91.3	92.4	96.1	96.4	97.4	98.1	98.4	98.6	98.6	98.6	98.6	99.1	99.1	99.1
≥ 400	73.8	87.8	91.3	92.4	96.1	96.4	97.4	98.6	98.9	99.1	99.2	99.2	99.2	99.7	99.7	99.7
≥ 300	73.8	87.8	91.3	92.4	96.1	96.4	97.4	98.6	98.9	99.1	99.4	99.4	99.4	99.8	99.8	99.8
≥ 200	73.8	87.8	91.3	92.4	96.1	96.4	97.4	98.6	98.9	99.1	99.4	99.4	99.4	99.8	99.8	99.8
[illegible]	73.8	87.8	91.3	92.4	96.1	96.4	97.4	98.6	98.9	99.1	99.4	99.4	99.4	99.8	99.8	99.8
[illegible]	73.8	87.8	91.3	92.4	96.1	96.4	97.4	98.6	99.1	99.2	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...SIONAL CLIMATOLOGY ...RCH
...TER
...ATMOSPHERIC SERVICE/MAC

CEILING VERSUS VISIBILITY

...44 STATION | ...STATION NAME | ...-71,73-75 YEARS | 12 MONTH | ALL HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 5/16	≥ 4	≥ 2
NO CEILING	38.1	47.4	51.7	51.9	55.0	56.7	58.2	58.7	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.6	59.6
≥ 20000	44.2	55.1	59.3	62.5	64.5	65.3	65.9	66.4	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	44.4	55.9	61.3	61.4	67.4	68.3	68.8	67.2	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2
≥ 4500	44.4	55.9	62.6	61.4	68.4	68.3	68.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3000	44.5	56.2	63.4	61.6	68.8	68.6	69.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 2500	45.1	56.8	64.1	62.5	69.5	67.4	67.8	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4
≥ 2000	46.3	59.1	64.1	65.1	69.5	70.4	71.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4
≥ 1500	47.2	59.9	64.9	65.8	70.2	71.1	71.6	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1
≥ 1000	48.5	61.4	66.0	67.6	72.2	73.1	73.6	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1
≥ 900	49.1	63.6	69.2	71.2	75.2	76.1	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 800	50.0	64.1	69.5	71.7	75.6	76.6	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 700	50.3	64.5	70.1	71.2	76.2	77.1	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2
≥ 600	50.6	64.9	70.4	71.5	76.6	77.6	78.1	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 500	51.6	66.1	71.8	72.9	78.3	79.2	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3
≥ 450	52.1	66.7	72.8	73.8	79.3	80.3	81.1	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.7
≥ 400	54.1	72.1	78.4	78.2	84.5	85.5	86.2	86.6	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.1
≥ 350	54.1	71.6	78.4	80.1	87.1	88.2	89.0	89.5	89.6	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0
≥ 300	55.6	72.4	79.6	81.3	88.3	89.3	90.9	91.4	91.4	91.5	91.5	91.6	91.7	91.7	91.8	91.8	91.8
≥ 250	55.7	72.5	79.6	81.5	89.1	90.3	91.2	91.7	91.7	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥ 200	56.1	73.1	81.6	82.3	90.6	91.8	92.9	93.5	93.6	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 150	56.2	73.3	81.9	82.6	91.4	92.6	93.9	94.6	94.7	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 100	56.2	73.3	81.9	82.7	91.8	93.0	94.3	95.0	95.2	95.7	95.8	95.8	95.9	95.9	95.9	95.9	96.0
≥ 90	56.3	73.4	81.9	82.8	91.8	93.0	94.3	95.0	95.2	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1
≥ 80	56.3	73.4	81.9	83.0	92.1	93.3	94.7	95.5	95.8	96.3	96.4	96.4	96.5	96.6	96.6	96.6	96.7
≥ 70	56.3	73.4	81.9	83.1	92.4	93.7	95.1	95.9	96.2	96.7	96.8	96.9	97.0	97.1	97.1	97.1	97.1
≥ 60	56.3	73.4	81.9	83.2	92.6	94.0	95.4	96.5	96.9	97.4	97.5	97.6	97.7	97.8	97.9	97.9	97.9
≥ 50	56.3	73.4	81.9	83.2	92.7	94.1	95.5	96.7	97.2	97.8	98.2	98.3	98.7	98.8	98.8	98.8	98.8
≥ 40	56.3	73.4	81.9	83.3	92.7	94.1	95.5	96.9	97.4	98.1	98.7	98.8	99.2	99.3	99.4	99.4	99.4
≥ 30	56.3	73.4	81.9	83.3	92.7	94.1	95.6	97.0	97.4	98.1	98.8	98.9	99.3	99.4	99.5	99.5	99.5
≥ 20	56.3	73.4	81.9	83.2	92.7	94.2	95.6	97.0	97.5	98.2	98.8	98.9	99.3	99.4	99.5	99.6	99.6
≥ 10	56.3	73.4	81.9	83.2	92.7	94.2	95.6	97.0	97.5	98.2	98.8	99.0	99.4	99.5	99.6	99.7	99.8
≥ 0	56.3	73.4	81.9	83.2	92.7	94.2	95.6	97.1	97.6	98.3	98.9	99.1	99.5	99.6	99.7	100.	

TOTAL NUMBER OF OBSERVATIONS ...778

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | STANTON AAF, NY STATION NAME | 69-72,73-77 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	
[illegible]	[illegible]	43.4	44.5	44.9	47.8	47.8	48.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	54.1	45.1	49.7	51.3	54.1	54.4	55.1	56.0	56.4	56.6	56.9	56.3	57.2	57.2	57.2
≥ 18000	34.1	45.3	5 .1	[illegible]	54.5	54.5	55.5	57.1	7.2	57.2	57.7	57.3	57.6	57.6	57.6
≥ 17000	34.1	45.3	5 .1	[illegible]	54.5	54.5	55.5	57.1	57.2	57.2	57.7	57.3	57.6	57.6	57.6
≥ 14000	34.1	45.5	5 .1	[illegible]	54.7	[illegible]	55.6	57.3	57.5	57.5	57.8	57.5	57.9	57.9	57.9
≥ 12000	35.2	46.3	51.3	[illegible]	56.1	[illegible]	57.2	58.7	59.2	59.2	59.7	59.3	59.7	59.7	59.7
≥ 10000	36.6	48.7	54.5	[illegible]	58.7	[illegible]	60.9	62.4	62.9	62.9	63.2	62.9	63.2	63.2	63.2
≥ 9000	36.9	49.4	55.3	56.2	6 .4	[illegible]	61.5	63.1	63.7	63.8	64.4	63.4	64.5	64.6	64.6
≥ 8000	39.7	53.1	59.2	[illegible]	[illegible]	66.9	66.9	68.4	[illegible]	68.8	69.7	68.7	69.7	69.7	69.7
≥ 7000	40.9	54.3	61.3	[illegible]	[illegible]	68.5	69.4	71.3	71.2	71.2	71.3	71.1	71.6	71.6	71.6
≥ 6000	40.9	54.7	61.1	[illegible]	[illegible]	69.4	69.5	71.2	71.7	71.7	71.8	71.5	71.7	71.7	71.7
≥ 5000	41.3	55.3	62.2	62.5	69.2	69.5	70.6	72.3	72.4	72.4	72.5	72.3	72.9	72.9	72.9
≥ 4500	41.3	55.8	62.4	[illegible]	[illegible]	69.7	70.8	72.4	72.6	72.6	72.7	72.7	73.2	73.2	73.2
≥ 4000	42.3	57.3	64.1	65.3	71.7	71.3	72.4	74.1	74.3	74.3	74.4	74.4	74.7	74.7	74.7
≥ 3500	42.4	57.3	64.3	[illegible]	[illegible]	72.4	73.6	75.2	75.4	75.4	75.5	75.3	75.9	75.8	75.8
≥ 3000	43.3	60.3	67.4	[illegible]	[illegible]	76.6	77.9	79.7	79.9	79.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	44.9	61.7	68.3	[illegible]	[illegible]	78.5	79.9	81.8	82.1	[illegible]	82.1	82.1	82.4	[illegible]	[illegible]
≥ 2000	44.9	62.1	69.3	71.3	79.2	79.9	81.4	83.3	83.8	83.8	83.9	83.9	84.2	84.2	84.2
≥ 1800	44.9	62.1	69.7	71.5	[illegible]	[illegible]	81.7	83.8	84.1	84.1	84.2	84.2	84.5	84.5	84.5
≥ 1500	45.3	62.7	[illegible]	[illegible]	[illegible]	[illegible]	83.1	85.2	85.5	85.5	85.6	85.6	85.9	85.9	85.9
≥ 1200	45.3	63.1	71.1	[illegible]	[illegible]	[illegible]	84.3	86.4	86.7	86.7	86.9	86.9	87.1	87.1	87.1
≥ 1000	45.3	63.4	71.5	73.7	[illegible]	[illegible]	86.5	88.5	88.8	88.8	89.2	89.0	89.2	89.2	89.2
≥ 900	45.3	63.4	71.7	74.1	[illegible]	[illegible]	86.4	88.4	89.1	89.4	89.5	89.7	89.7	89.9	89.9
≥ 800	45.3	63.4	72.3	74.7	[illegible]	[illegible]	87.4	89.3	90.6	90.9	91.3	91.3	91.6	91.6	91.6
≥ 700	45.3	63.4	72.4	74.8	[illegible]	[illegible]	88.4	91.6	91.9	92.2	92.9	92.9	93.1	93.1	93.1
≥ 600	45.3	63.4	72.7	75.1	[illegible]	[illegible]	89.1	92.4	92.7	93.0	93.7	93.7	94.0	94.1	94.1
≥ 500	45.3	63.8	73.1	75.5	[illegible]	[illegible]	89.9	93.3	93.7	94.1	94.5	95.3	95.1	96.5	96.5
≥ 400	45.3	63.9	73.2	75.5	[illegible]	[illegible]	89.9	93.4	93.8	94.3	95.4	95.5	96.9	97.3	97.5
≥ 300	45.9	63.9	73.3	75.5	[illegible]	[illegible]	90.1	93.6	94.1	94.4	95.7	95.8	97.6	98.1	98.3
≥ 200	45.9	63.9	73.3	75.5	[illegible]	[illegible]	90.1	93.8	94.3	94.7	95.9	96.1	97.9	98.5	98.7
≥ 100	45.9	63.9	73.3	75.5	[illegible]	[illegible]	90.1	93.8	94.3	94.7	95.9	96.1	97.9	98.5	98.9
≥ 0	45.9	63.9	73.3	75.7	[illegible]	[illegible]	90.2	94.0	94.4	94.8	96.1	96.2	98.1	98.6	99.1

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

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

...L CLIMATOLOGY BRANCH
...ETAC
...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | ...AMSON AAF K... STATION NAME | 68-72,73-79 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥0
NO CEILING	43.	43.3	47.	47.8	50.9	51.2	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	1.7	51.7
≥ 20000	37.8	51.2	55.2	56.7	60.	60.7	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	38.1	51.6	56.4	57.2	61.7	61.3	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	38.1	51.6	56.4	57.2	61.7	61.3	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	38.3	51.7	56.5	57.3	61.7	61.5	61.8	62.	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	38.3	52.1	56.9	57.7	61.4	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	39.8	54.5	59.4	61.7	64.7	65.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000	40.8	55.9	61.3	62.6	66.5	67.0	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 8000	42.7	59.3	65.3	66.5	70.7	71.2	71.7	72.0	72.	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 7000	43.1	60.1	66.3	68.1	72.8	73.3	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	43.9	60.7	67.7	68.8	77.6	74.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	44.1	61.5	69.5	69.8	74.5	75.3	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	44.3	61.6	68.6	69.9	74.6	75.1	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4000	44.3	62.4	69.3	71.8	75.5	76.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	45.3	63.1	71.4	71.7	76.7	77.4	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000	46.7	66.5	74.7	76.3	81.8	82.5	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	47.5	68.6	76.3	78.5	84.8	85.5	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	49.1	70.4	78.9	80.6	87.4	88.1	89.3	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	49.3	70.8	79.5	81.3	88.2	88.9	90.1	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1600	49.6	71.3	80.1	81.8	88.4	89.1	91.4	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1400	49.9	71.9	80.9	82.6	91.1	91.8	93.2	93.6	93.6	93.8	93.9	93.9	93.8	93.9	93.9	93.9
≥ 1200	49.9	71.9	80.9	82.1	91.6	92.3	93.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	49.9	71.9	81.3	83.2	91.9	92.4	94.0	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	50.1	72.2	81.1	83.5	92.3	92.9	94.5	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	50.1	72.1	81.2	83.8	92.8	93.6	95.3	96.3	96.3	96.6	96.7	96.7	96.9	96.9	96.9	96.9
≥ 700	50.1	72.1	81.2	83.8	92.8	93.6	95.5	96.9	97.0	97.4	97.6	97.6	97.8	97.8	97.8	97.8
≥ 600	50.1	72.1	81.3	84.0	93.3	94.1	96.2	97.5	97.6	98.4	98.8	98.8	99.1	99.1	99.1	99.1
≥ 500	50.1	72.1	81.3	84.0	93.5	94.2	96.3	97.6	97.6	98.7	99.1	99.2	99.6	99.6	99.6	99.6
≥ 400	50.1	72.1	81.3	84.0	93.5	94.2	96.3	97.6	97.9	98.8	99.2	99.3	99.9	100.	100.0	100.0
≥ 300	50.1	72.1	81.3	84.0	93.5	94.2	96.3	97.6	97.9	98.8	99.2	99.3	99.9	100.	100.0	100.0
≥ 200	50.1	72.1	81.3	84.0	93.5	94.2	96.3	97.6	97.9	98.8	99.2	99.3	99.9	100.	100.0	100.0
≥ 100	50.1	72.1	81.3	84.0	93.5	94.2	96.3	97.6	97.9	98.8	99.2	99.3	99.9	100.	100.0	100.0
≥ 0	50.1	72.1	81.3	84.0	93.5	94.2	96.3	97.6	97.9	98.8	99.2	99.3	99.9	100.	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 764

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

94244 | STATION | STANTON AAF, KY | STATION NAME | 65-70,73-79 | YEARS | MAY | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	41.7	48.3	51.1	51.6	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	45.1	57.9	62.1	62.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	49.1	59.3	63.6	64.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 9000	49.1	59.4	63.7	64.1	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	49.3	59.6	63.9	64.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 12000	49.3	60.1	64.4	64.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	51.9	62.9	67.1	67.6	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	52.7	63.7	68.1	68.6	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	54.3	66.4	71.4	71.9	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	56.1	68.3	73.4	73.9	76.0	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	56.1	68.3	73.4	73.9	76.0	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 5000	56.6	69.1	74.4	74.9	77.0	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	56.6	69.2	74.4	74.9	77.0	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000	57.1	70.2	75.7	76.1	78.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	57.9	71.7	76.3	77.1	80.0	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	60.7	75.1	81.4	82.6	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	62.4	77.9	84.7	86.1	89.7	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	63.3	79.3	86.1	87.4	91.7	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	63.3	79.4	86.7	88.0	92.3	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	63.7	80.1	87.6	88.9	93.7	94.3	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	64.1	80.4	87.9	89.1	94.1	94.9	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	64.1	80.4	88.1	89.3	94.6	95.4	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	64.1	80.7	88.3	89.6	95.1	96.1	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	64.4	81.1	88.7	90.1	95.6	96.9	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	64.6	81.1	89.0	90.3	96.3	97.6	98.3	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	64.6	81.1	89.0	90.3	96.4	97.7	98.4	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	64.6	81.1	89.0	90.3	96.4	97.7	98.6	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	64.6	81.1	89.0	90.3	96.4	97.7	98.6	99.1	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	64.6	81.1	89.0	90.3	96.4	97.7	98.6	99.1	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	64.6	81.1	89.0	90.3	96.4	97.7	98.6	99.1	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	64.6	81.1	89.0	90.3	96.4	97.7	98.6	99.1	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	64.6	81.1	89.0	90.3	96.4	97.7	98.6	99.1	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

...GICAL CLIMATOLOGY BRANCH
...AFETAC
...AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...44	STATION [illegible] AF [illegible]	64-72, 73-79	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible]
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥ ½	≥ 5/16	≥ 0
NO CEILING	47.3	53.2	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	56.5	64.4	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 18000	57.3	65.1	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	57.3	65.1	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	57.7	65.6	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	58.3	66.4	67.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	60.3	69.3	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	60.8	69.8	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	63.3	73.5	75.2	75.2	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000	65.1	75.3	77.2	77.2	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	65.4	75.9	77.6	77.6	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	66.1	76.5	78.4	78.4	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	66.6	76.5	78.4	78.4	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	67.1	77.5	79.5	79.5	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	69.7	79.3	81.2	81.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	71.9	83.5	86.3	86.4	88.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	73.5	86.7	89.5	89.7	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	74.4	88.1	90.9	91.2	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	74.5	88.3	91.1	91.4	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	74.5	88.6	91.3	91.6	94.3	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	74.7	88.9	91.9	92.1	95.4	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	75.0	89.2	92.2	92.6	96.1	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	75.1	89.4	92.4	92.7	96.5	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	75.1	89.5	92.5	92.9	96.8	97.4	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	75.1	89.9	92.9	93.2	97.1	97.8	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	75.1	89.8	92.9	93.2	97.1	98.1	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	75.1	89.8	92.9	93.2	97.1	98.3	98.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	75.1	89.8	92.9	93.2	97.1	98.0	98.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	75.1	89.8	92.9	93.2	97.1	98.0	98.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	75.1	89.8	92.9	93.2	97.2	98.1	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	75.1	89.8	92.9	93.2	97.2	98.1	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	75.1	89.8	92.9	93.2	97.2	98.1	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 244 — STATION
STANTON AAF PR — STATION NAME
58-70,73-79 — YEARS
MAY — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	37.3	46.1	49.2	49.8	51.4	51.6	51.8	52.2	52.7	52.2	52.3	52.5	52.7	52.3	52.3	52.3
≥ 20000	43.7	54.3	57.2	58.6	61.0	61.2	61.4	61.4	61.9	61.9	62.1	62.2	62.3	62.1	62.3	62.4
≥ 18000	44.2	55.0	58.3	59.4	61.8	62.0	62.2	62.7	62.7	62.7	62.9	63.0	63.0	62.8	62.8	62.8
≥ 16000	44.2	55.1	59.1	60.5	61.8	62.0	62.3	62.7	62.8	62.8	63.0	63.1	63.1	62.9	62.9	62.9
≥ 14000	44.4	55.3	59.3	59.7	62.	62.3	62.5	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	45.1	56.1	60.1	60.9	63.1	63.4	63.6	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000	46.7	58.5	62.4	63.4	66.0	66.3	66.6	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2
≥ 9000	47.4	59.4	63.3	64.4	67.1	67.4	67.7	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
≥ 8000	49.7	62.7	67.6	68.2	71.3	71.6	72.1	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7
≥ 7000	50.3	64.2	69.4	70.1	73.5	73.7	74.4	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	51.2	64.6	69.7	70.5	73.8	74.1	74.7	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 5000	51.5	65.4	73.6	71.4	74.9	75.1	75.8	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 4500	51.5	65.4	70.7	71.5	74.9	75.2	75.8	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 4000	52.3	66.5	71.3	72.7	76.2	76.4	77.1	77.6	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8
≥ 3500	53.1	67.4	73.1	74.0	77.8	78.1	78.8	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 3000	55.1	71.1	77.2	78.4	82.9	83.3	84.1	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 2500	59.4	73.3	79.7	80.9	85.9	86.3	87.1	87.7	87.7	87.7	87.7	87.7	87.9	87.9	87.9	87.9
≥ 2000	67.3	74.5	81.1	82.4	87.8	88.4	89.3	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 1800	67.4	74.9	81.3	82.8	88.3	88.8	89.8	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 1500	67.7	75.3	82.1	83.5	89.5	90.1	91.1	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200	67.9	75.7	82.5	84.0	90.5	91.2	92.3	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	68.1	75.9	82.9	84.4	91.3	92.1	93.2	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 900	68.1	75.9	83.1	84.7	91.6	92.5	93.6	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 800	68.2	76.1	83.4	85.0	91.9	93.1	94.3	95.4	95.5	95.7	95.8	95.9	95.9	95.9	95.9	95.9
≥ 700	68.2	76.3	83.9	85.3	92.7	93.7	95.0	96.3	96.5	96.7	96.9	96.9	97.0	97.0	97.0	97.0
≥ 600	68.2	76.2	83.7	85.4	92.9	94.0	95.4	96.8	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6
≥ 500	68.2	76.3	83.8	85.5	93.1	94.3	95.8	97.2	97.5	97.9	98.2	98.3	98.6	98.7	98.8	98.8
≥ 400	68.3	76.3	83.8	85.5	93.2	94.3	95.8	97.3	97.6	98.1	98.5	98.6	98.9	99.0	99.2	99.2
≥ 300	68.2	76.3	83.8	85.5	93.2	94.3	95.9	97.3	97.6	98.1	98.5	98.7	99.3	99.4	99.5	99.5
≥ 200	68.2	76.3	83.8	85.5	93.2	94.4	95.9	97.5	97.7	98.2	98.7	98.8	99.4	99.5	99.6	99.6
≥ 100	68.2	76.3	83.8	85.5	93.2	94.4	95.9	97.5	97.7	98.2	98.7	98.8	99.4	99.5	99.7	99.9
≥ 0	68.2	76.3	83.9	85.6	93.3	94.4	95.9	97.5	97.8	98.3	98.8	98.8	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]744	STANTON AAF KY	64-72,73-77	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) [illegible]

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	16.4	24.7	27.7	29.1	32.1	33.4	34.9	35.9	36.2	36.5	36.6	36.8	37.7	38.7	38.7	38.9
≥ 20000	18.4	27.3	32.3	33.7	37.2	38.4	39.9	41.1	41.3	41.6	41.9	41.9	42.0	42.2	42.2	42.2
≥ 18000	19.7	28.2	32.5	33.9	37.3	38.7	40.2	41.3	41.6	41.9	42.0	42.0	42.3	42.3	42.3	42.5
≥ 17000	19.7	28.2	32.5	33.9	37.3	38.7	40.2	41.3	41.6	41.9	42.0	42.0	42.3	42.3	42.3	42.5
≥ 14000	19.9	29.0	32.9	34.2	37.6	39.0	40.5	41.6	41.9	42.2	42.3	42.3	42.6	42.6	42.6	42.7
≥ 12000	19.9	30.0	34.5	36.1	39.5	41.9	42.6	43.9	44.1	44.6	44.7	44.7	45.2	45.2	45.2	45.1
≥ 10000	21.1	32.1	37.3	39.0	43.4	45.3	46.8	48.0	48.3	48.9	49.1	49.2	49.4	49.4	49.4	49.6
≥ 9000	22.2	33.5	38.7	40.5	45.5	47.1	48.7	50.3	50.6	51.1	51.3	51.4	51.7	51.7	51.7	51.8
≥ 8000	23.3	35.3	40.9	43.0	48.2	49.9	52.2	53.5	53.4	54.3	54.5	54.7	55.1	55.1	55.1	55.2
≥ 7000	25.6	38.3	43.3	45.7	51.3	52.9	55.3	56.6	56.8	57.4	57.5	57.8	58.1	58.1	58.1	58.2
≥ 6000	26.1	38.5	44.3	46.4	52.0	53.8	56.1	57.4	57.7	58.2	58.4	58.7	59.1	59.1	59.1	59.1
≥ 5000	26.7	39.2	45.3	47.2	53.5	55.4	57.8	59.1	59.4	59.9	60.1	60.3	60.6	60.8	60.8	60.8
≥ 4500	26.7	39.2	45.7	47.2	53.6	55.6	58.0	59.2	59.5	60.1	60.2	60.5	60.8	60.8	60.8	60.9
≥ 4000	27.1	39.9	45.7	47.9	54.5	56.4	58.8	60.1	60.3	60.9	61.0	61.3	61.6	61.6	61.6	61.7
≥ 3500	27.7	40.9	46.4	48.9	55.4	57.4	59.8	61.0	61.3	61.9	62.0	62.3	62.6	62.6	62.6	62.7
≥ 3000	30.6	44.1	49.9	52.8	59.9	62.3	65.1	66.8	67.0	67.6	67.8	68.2	68.4	68.4	68.4	68.6
≥ 2500	31.3	45.4	51.3	54.3	62.6	65.1	68.4	70.1	70.5	71.4	71.8	72.1	72.3	72.3	72.3	72.5
≥ 2000	31.3	46.5	52.3	56.0	65.1	67.6	71.4	73.6	74.3	74.9	75.3	75.6	75.8	75.8	75.8	76.0
≥ 1800	31.3	46.6	53.1	56.3	65.4	68.0	72.1	74.4	74.9	75.7	76.1	76.4	76.7	76.7	76.7	76.9
≥ 1500	32.1	47.3	54.2	57.4	67.3	70.3	74.9	77.7	78.1	78.9	79.6	79.9	80.2	80.2	80.2	80.3
≥ 1200	32.1	47.3	54.7	58.1	68.3	71.5	76.5	79.5	79.9	80.9	81.7	82.0	82.3	82.3	82.3	82.4
≥ 1000	32.1	47.3	55.1	58.4	69.3	73.2	78.9	82.8	83.2	84.6	85.5	85.8	86.0	86.0	86.0	86.2
≥ 900	32.1	47.3	55.1	58.4	69.4	73.3	79.2	83.1	83.5	84.9	85.8	86.1	86.3	86.3	86.3	86.5
≥ 800	32.1	47.3	55.1	58.4	69.4	73.5	80.3	84.8	85.3	86.9	87.8	88.3	88.5	88.5	88.5	88.7
≥ 700	32.1	47.3	55.1	58.4	70.0	74.0	81.4	86.5	87.0	88.7	90.1	90.5	90.8	90.8	90.9	90.9
≥ 600	32.1	47.3	55.2	58.8	70.5	74.7	82.5	88.1	88.7	90.8	92.3	92.7	93.2	93.2	93.2	93.3
≥ 500	32.1	47.3	55.2	58.8	70.5	74.7	82.7	88.4	89.0	91.3	93.2	93.9	94.4	94.4	94.6	94.7
≥ 400	32.1	47.3	55.2	58.8	70.5	74.7	83.0	89.0	89.5	92.3	94.6	95.8	97.5	97.5	97.6	97.9
≥ 300	32.1	47.3	55.2	58.8	70.5	74.7	83.0	89.1	89.7	92.7	95.0	96.2	98.5	98.9	99.2	99.5
≥ 200	32.1	47.3	55.2	58.8	70.5	74.7	83.0	89.1	89.7	92.7	95.0	96.4	98.7	98.9	99.3	99.9
≥ 100	32.1	47.3	55.2	58.8	70.5	74.9	83.1	89.2	89.8	92.9	95.1	96.5	98.9	99.3	99.4	100.0
≥ 0	32.1	47.3	55.2	58.8	70.5	74.9	83.1	89.2	89.8	92.9	95.1	96.5	98.9	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 716

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

4[illegible]44 STATION | STANTON AAF KS STATION NAME | 68-78,73-79 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]000-[illegible]700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 5/16	≥ 4	≥ 0
NO CEILING	1[illegible].4	2[illegible].4	31.[illegible]	3[illegible].3	37.4	38.1	38.8	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]
≥ 20000	[illegible].1	33.[illegible]	36.7	39.[illegible]	42.7	43.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3
≥ 18000	[illegible]2.4	33.7	37.4	38.6	43.5	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4
≥ 16000	[illegible]2.4	33.7	37.4	38.6	43.5	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4
≥ 14000	22.[illegible]	33.9	37.8	39.2	44.1	45.5	46.8	46.8	46.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	46.8	46.9	46.9	46.9	46.9
≥ 12000	[illegible]3.1	34.4	38.[illegible]	41.1	44.9	46.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8
≥ 10000	24.6	37.2	41.[illegible]	43.2	47.9	50.4	51.9	51.9	51.[illegible]	51.9	51.9	51.9	51.9	52.[illegible]	52.2	52.2	52.[illegible]
≥ 9000	25.1	37.8	42.5	44.0	50.7	51.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
≥ 8000	27.6	41.7	46.7	48.1	54.6	56.4	57.9	58.0	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.2	58.3	58.2	58.2	58.2
≥ 7000	29.5	43.9	49.[illegible]	50.4	57.0	59.1	60.6	60.7	60.[illegible]	60.7	60.7	60.7	60.8	60.[illegible]	60.8	60.8	60.8
≥ 6000	30.[illegible]	44.5	49.9	51.0	57.7	59.7	61.2	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5
≥ 5000	30.6	45.3	50.5	51.9	58.9	61.0	62.5	62.6	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8
≥ 4500	31.6	45.4	51.6	52.[illegible]	59.1	61.1	62.3	62.9	62.9	62.9	62.9	62.9	63.0	63.[illegible]	63.[illegible]	63.[illegible]	63.[illegible]
≥ 4000	31.9	47.1	52.3	53.8	61.4	63.4	65.3	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6
≥ 3500	32.[illegible]	48.1	53.4	55.0	62.5	64.5	66.5	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7
≥ 3000	35.[illegible]	51.5	57.4	59.4	66.4	70.7	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8
≥ 2500	36.9	54.6	61.[illegible]	63.3	73.1	75.6	77.9	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2
≥ 2000	37.[illegible]	56.[illegible]	63.[illegible]	66.1	77.[illegible]	79.7	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.[illegible]	82.[illegible]	82.[illegible]
≥ 1800	37.[illegible]	56.4	64.[illegible]	66.5	77.6	80.2	82.8	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.2	83.2	83.2	83.[illegible]	83.[illegible]
≥ 1500	38.[illegible]	56.2	64.[illegible]	68.6	80.6	83.7	86.4	87.2	87.[illegible]	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4
≥ 1200	39.[illegible]	59.1	67.1	69.9	82.[illegible]	85.3	88.1	89.0	89.[illegible]	89.2	89.[illegible]	89.2	89.3	89.3	89.3	89.[illegible]	89.[illegible]
≥ 1000	39.4	59.3	67.6	70.[illegible]	83.9	87.6	90.9	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2
≥ 900	39.4	59.4	67.7	70.2	84.3	88.3	91.8	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2
≥ 800	39.4	59.4	67.7	70.2	84.6	89.[illegible]	92.9	94.5	94.6	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 700	39.4	59.4	67.7	70.2	85.1	89.7	93.6	95.4	95.7	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2
≥ 600	39.4	59.4	67.7	70.2	85.1	89.9	94.1	95.9	96.3	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 500	39.4	59.4	67.7	70.2	85.1	90.1	94.3	96.7	97.1	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7
≥ 400	39.4	59.4	67.7	70.2	85.1	90.1	94.4	97.2	97.7	97.8	98.6	98.7	98.9	98.9	98.9	98.9	98.9
≥ 300	39.4	59.4	67.7	70.2	85.1	90.1	94.4	97.2	97.7	97.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2
≥ 200	39.4	59.4	67.7	70.3	85.3	90.3	94.6	97.4	98.0	98.1	98.9	99.1	99.5	99.5	99.5	99.5	99.5
≥ 100	39.4	59.4	67.7	70.3	85.5	90.4	94.8	97.6	98.1	98.2	99.[illegible]	99.2	99.6	99.6	99.6	99.6	99.6
≥ 0	39.4	59.4	67.7	70.3	85.5	90.4	94.8	97.6	98.2	98.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]84

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

7144	STANTON AAF PO	66-70,73-79	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.7	34.2	37.4	37.9	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 20000	32.5	45.1	46.7	47.2	49.9	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	32.5	43.2	46.5	47.4	50.3	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 17000	32.5	43.2	46.5	47.4	50.3	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	32.9	43.5	47.1	47.8	50.7	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 12000	33.5	44.9	48.5	49.2	52.2	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000	35.1	46.3	50.3	51.6	55.7	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	36.1	47.9	52.6	53.8	58.1	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000	39.3	51.9	56.4	57.9	62.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 7000	41.9	55.1	60.3	61.1	65.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	42.1	55.4	60.3	61.4	66.1	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	42.5	56.1	61.7	62.1	66.8	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500	42.8	56.4	61.8	62.4	67.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	43.2	57.5	62.5	63.6	68.5	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	45.1	58.9	64.1	65.1	70.3	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3000	49.4	64.9	71.4	72.5	79.2	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	52.1	69.9	76.4	77.8	84.4	85.6	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000	54.3	71.4	79.3	80.7	87.5	88.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	54.6	71.7	79.7	81.3	88.1	89.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	55.7	72.3	81.5	82.9	90.4	91.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	55.6	73.5	82.3	83.6	91.8	93.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	56.3	74.2	83.1	84.4	92.8	94.3	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	56.3	74.2	83.1	84.6	93.2	94.7	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	56.3	74.2	83.1	84.6	93.5	95.4	96.8	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	56.3	74.2	83.1	84.6	93.6	95.3	97.4	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	56.3	74.2	83.1	84.6	93.8	95.6	97.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	56.3	74.2	83.1	84.6	93.8	95.6	97.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	56.3	74.2	83.1	84.6	93.9	95.7	97.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	56.3	74.2	83.1	84.6	93.9	95.7	97.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	56.3	74.2	83.1	84.6	93.9	95.7	97.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.3	74.2	83.1	84.6	93.9	95.7	97.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	56.3	74.2	83.1	84.6	93.9	95.7	97.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible]44 STATION [illegible] STATION NAME 55-79,75-79 YEARS J[illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ ½	≥ 1	≥ 1½	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12
NO CEILING	32.1	41.9	43.1	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 20000	37.5	49.3	51.1	51.3	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000	37.7	49.5	51.1	51.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 17000	37.7	49.5	51.1	51.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	38.3	50.1	51.8	51.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	38.3	51.2	53.1	53.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	41.9	54.3	56.7	56.7	59.1	59.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	43.3	56.2	58.4	58.4	59.9	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 8000	47.7	61.7	64.3	64.8	66.5	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	49.3	63.5	66.3	66.8	69.2	69.2	69.3	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6
≥ 6000	49.5	63.9	67.4	67.4	69.9	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 5000	50.3	64.8	68.1	68.1	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1
≥ 4500	50.4	64.9	68.4	68.4	70.9	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4
≥ 4000	53.3	66.1	71.3	71.8	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9
≥ 3500	55.1	70.3	74.3	74.3	77.4	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 3000	62.5	78.4	82.5	82.5	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 2500	64.6	81.4	86.2	86.5	90.5	90.5	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 2000	65.3	82.2	87.1	87.4	91.5	91.6	92.1	92.2	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4
≥ 1800	65.3	82.4	87.4	87.7	92.1	92.2	92.8	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1500	66.1	83.4	88.4	88.7	92.2	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1200	66.3	84.1	89.1	89.4	94.3	94.4	95.3	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 1000	67.1	84.4	89.5	90.2	95.1	95.4	96.5	96.8	96.9	96.8	96.8	96.8	97.1	97.1	97.1	97.1
≥ 900	67.1	84.4	89.5	90.3	95.2	95.6	96.6	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2
≥ 800	67.1	84.5	89.7	90.6	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 700	67.1	84.6	89.7	90.6	96.5	96.9	98.1	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 600	67.1	84.5	89.7	90.6	96.5	96.9	98.1	98.7	98.7	98.8	98.9	98.8	99.1	99.1	99.1	99.1
≥ 500	67.1	84.5	89.7	90.6	96.6	97.1	98.8	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	67.1	84.5	89.7	90.6	96.6	97.1	98.8	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	67.1	84.6	89.7	90.6	96.6	97.1	98.8	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	67.1	84.6	89.7	90.6	96.6	97.1	98.8	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	67.1	84.6	89.7	90.6	96.6	97.1	98.8	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	67.1	84.5	89.7	90.6	96.6	97.1	98.8	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]881

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

47244	STATION [illegible]	65-79,73-79	[illegible]	JUN
STATION	STATION NAME	YEARS		MONTH

ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ⅝	≥ ½	≥5/16	≥ ¼	≥ 0
NO CEILING	32.1	31.9	34.1	35.6	38.0	38.6	39.1	39.4	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.7
≥ 20000	37.4	38.1	41.4	42.3	45.2	45.9	46.7	47.0	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.3
≥ 18000	37.7	38.4	41.7	42.6	45.7	46.6	47.4	47.7	47.7	47.8	47.8	47.8	47.9	47.9	47.9	48.0
≥ 16000	37.7	38.4	41.7	42.6	45.7	46.6	47.4	47.7	47.7	47.8	47.8	47.8	47.9	47.9	47.9	48.0
≥ 14000	37.8	38.7	42.2	43.1	46.2	47.1	47.9	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.5
≥ 12000	38.5	39.9	43.3	44.4	47.6	48.5	49.3	49.6	49.7	49.8	49.8	49.8	49.9	49.9	49.9	49.9
≥ 10000	39.4	42.4	46.4	47.5	51.4	52.3	53.3	53.6	53.7	53.8	53.9	53.9	54.0	54.0	54.0	54.1
≥ 9000	41.4	43.6	47.8	48.9	53.2	54.2	55.2	55.5	55.6	55.7	55.8	55.9	55.9	55.9	55.9	55.9
≥ 8000	44.2	47.4	52.1	53.2	57.7	58.8	59.9	60.3	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.8
≥ 7000	46.2	49.8	54.6	55.7	60.6	61.8	62.9	63.3	63.4	63.5	63.6	63.6	63.8	63.8	63.8	63.8
≥ 6000	46.6	50.3	55.1	56.3	61.2	62.5	63.6	64.0	64.1	64.2	64.2	64.3	64.4	64.4	64.4	64.5
≥ 5000	47.2	51.1	55.8	57.1	62.3	63.6	64.7	65.1	65.1	65.2	65.3	65.4	65.5	65.5	65.5	65.6
≥ 4500	47.3	51.2	56.1	57.3	62.5	63.8	64.9	65.3	65.4	65.5	65.5	65.6	65.8	65.8	65.8	65.8
≥ 4000	48.5	52.8	57.8	59.0	64.5	65.8	67.0	67.4	67.5	67.6	67.7	67.7	67.9	67.9	67.9	67.9
≥ 3500	49.3	54.2	59.2	60.5	66.2	67.5	68.7	69.1	69.2	69.3	69.4	69.4	69.6	69.6	69.6	69.6
≥ 3000	54.1	59.3	64.7	66.5	72.9	74.4	75.8	76.2	76.3	76.5	76.5	76.6	76.7	76.7	76.7	76.8
≥ 2500	55.8	62.2	68.3	70.1	77.4	79.0	80.7	81.2	81.3	81.5	81.6	81.7	81.8	81.8	81.8	81.8
≥ 2000	56.3	63.6	70.4	72.2	80.1	81.7	83.7	84.3	84.4	84.6	84.7	84.8	84.9	84.9	84.9	85.0
≥ 1800	57.3	65.9	72.7	74.6	82.6	84.2	86.4	87.0	87.1	87.3	87.5	87.5	87.7	87.7	87.7	87.7
≥ 1500	57.8	65.1	72.3	74.1	82.7	84.6	86.9	87.9	88.0	88.2	88.4	88.5	88.6	88.6	88.6	88.7
≥ 1200	58.1	65.8	73.1	74.9	83.9	86.0	88.5	89.6	89.7	90.0	90.2	90.2	90.4	90.4	90.4	90.4
≥ 1000	58.3	66.1	73.5	75.5	85.1	87.6	90.5	91.9	92.0	92.3	92.6	92.6	92.8	92.8	92.8	92.9
≥ 900	58.3	66.1	73.6	75.6	85.4	87.9	90.9	92.4	92.5	92.9	93.1	93.2	93.3	93.3	93.3	93.4
≥ 800	58.3	66.1	73.6	75.6	85.7	88.4	91.8	93.6	93.8	94.2	94.5	94.6	94.8	94.8	94.9	94.9
≥ 700	58.3	66.1	73.6	75.6	86.1	88.9	92.6	94.7	94.9	95.4	95.8	95.9	96.1	96.1	96.1	96.1
≥ 600	58.3	66.1	73.6	75.7	86.3	89.2	93.1	95.3	95.6	96.2	96.7	96.8	97.0	97.0	97.0	97.1
≥ 500	58.3	66.1	73.7	75.7	86.3	89.3	93.3	96.0	96.2	96.9	97.4	97.7	97.9	97.9	97.9	98.0
≥ 400	58.3	66.1	73.6	75.7	86.4	89.3	93.5	96.3	96.6	97.4	98.2	98.6	99.1	99.1	99.1	99.2
≥ 300	58.3	66.1	73.6	75.7	86.4	89.3	93.5	96.4	96.7	97.6	98.3	98.7	99.4	99.4	99.5	99.6
≥ 200	58.3	66.1	73.6	75.8	86.5	89.4	93.6	96.4	96.7	97.6	98.4	98.8	99.6	99.6	99.7	99.8
≥ 100	58.3	66.1	73.6	75.8	86.5	89.5	93.6	96.5	96.8	97.7	98.4	98.9	99.6	99.7	99.8	99.9
≥ 0	58.3	66.1	73.6	75.8	86.5	89.5	93.6	96.5	96.8	97.7	98.6	99.0	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47244 STATION | STANTON AAF AB STATION NAME | 68-70,75-79 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	7.4	9.9	13.7	15.5	17.1	17.8	18.7	19.3	19.9	20.1	20.1	20.3	20.5	20.5	20.5	20.5
≥ 20000	9.7	12.1	15.9	16.5	21.9	21.8	22.4	23.4	24.1	24.8	24.9	25.2	25.3	25.3	25.3	25.3
≥ 18000	9.7	12.1	15.9	16.5	21.9	22.1	22.6	23.7	24.4	25.3	25.3	25.4	25.6	25.6	25.6	25.6
≥ 5000	9.7	12.1	15.9	16.5	21.9	22.1	22.6	23.7	24.4	25.3	25.3	25.4	25.6	25.6	25.6	25.6
≥ 14000	9.9	12.3	15.9	16.7	21.9	22.5	23.0	24.1	24.9	25.4	25.6	25.9	26.0	26.0	26.0	26.0
≥ 2000	9.9	13.3	16.7	17.7	22.9	23.8	24.4	25.4	26.1	26.8	26.9	27.2	27.3	27.3	27.3	27.3
≥ 10000	12.7	16.8	20.7	21.9	27.6	29.0	29.9	31.1	31.7	32.4	32.7	32.9	33.1	33.1	33.1	33.1
≥ 9000	13.4	17.3	21.4	22.9	28.6	30.1	31.5	32.8	33.5	34.1	34.4	34.7	34.8	34.8	34.8	34.8
≥ 8000	15.3	20.3	24.9	26.2	33.3	35.1	36.9	38.3	39.5	40.3	40.6	40.9	41.0	41.0	41.0	41.0
≥ 7000	15.7	21.7	26.4	27.8	35.2	36.9	38.8	41.3	41.6	42.4	42.7	43.0	43.1	43.1	43.1	43.1
≥ 6000	15.7	21.9	26.5	28.0	35.5	37.2	39.1	41.2	41.9	42.7	43.1	43.2	43.4	43.4	43.4	43.4
≥ 5000	16.9	22.9	27.7	29.2	36.9	38.8	41.1	43.2	43.9	44.7	45.1	45.2	45.4	45.4	45.4	45.4
≥ 4500	18.9	23.3	28.1	29.6	37.3	39.2	41.5	43.6	44.3	45.1	45.4	45.6	45.8	45.8	45.8	45.8
≥ 4000	18.6	25.2	30.1	31.7	39.9	41.8	44.0	46.2	46.9	47.7	47.9	48.2	48.3	48.3	48.3	48.3
≥ 3500	19.3	26.2	31.5	33.1	42.0	44.0	46.3	48.5	49.1	49.9	50.2	50.5	50.6	50.6	50.6	50.6
≥ 3000	21.6	29.2	34.9	36.7	46.9	49.1	51.7	54.1	54.9	55.8	56.1	56.4	56.5	56.5	56.5	56.5
≥ 2500	22.9	31.2	37.5	39.5	50.3	52.9	55.6	58.1	59.2	60.4	60.6	60.9	61.0	61.0	61.0	61.0
≥ 2000	24.1	33.9	40.3	43.0	54.9	58.1	61.2	64.1	65.2	66.5	66.9	67.2	67.3	67.3	67.3	67.3
≥ 1800	24.3	34.1	40.9	43.2	55.4	58.6	62.1	65.1	66.1	67.5	67.9	68.1	68.3	68.3	68.3	68.3
≥ 1500	25.1	35.2	42.6	45.1	58.6	62.1	65.7	68.7	69.7	71.1	71.5	71.8	71.9	71.9	71.9	71.9
≥ 1200	25.3	35.3	44.3	47.1	61.4	65.1	69.3	73.2	74.2	75.6	76.1	76.3	76.6	76.6	76.6	76.6
≥ 1000	25.7	36.7	46.1	48.9	64.7	68.4	74.0	77.8	79.1	80.6	81.1	81.4	81.7	81.7	81.7	81.7
≥ 900	25.7	36.7	46.1	48.9	65.1	68.8	74.4	78.4	79.9	81.3	81.3	82.1	82.3	82.3	82.3	82.3
≥ 800	25.9	37.2	46.9	49.4	65.6	69.5	75.4	79.8	81.1	82.6	83.1	83.7	83.9	83.9	83.9	83.9
≥ 700	26.1	37.6	47.3	50.1	66.3	70.7	76.8	81.5	83.3	84.9	85.5	86.1	86.5	86.5	86.5	86.5
≥ 600	26.2	38.1	47.8	50.7	67.7	72.6	78.8	84.3	86.2	88.1	89.0	89.7	90.2	90.2	90.2	90.2
≥ 500	26.2	38.1	47.8	50.9	68.3	73.9	80.5	86.7	89.4	91.8	93.2	94.5	95.6	95.7	95.7	95.7
≥ 400	26.2	38.1	47.8	50.9	69.3	74.3	81.1	87.8	90.5	93.8	96.5	97.3	98.5	98.7	98.7	98.7
≥ 300	26.2	38.1	47.8	50.9	69.3	74.3	81.4	88.1	90.8	94.1	96.8	97.6	99.2	99.5	99.5	99.5
≥ 200	26.2	38.1	47.8	50.9	69.3	74.3	81.4	88.1	90.8	94.1	96.8	97.6	99.3	99.6	99.7	99.9
≥ 100	26.2	38.1	47.8	50.9	69.3	74.3	81.4	88.1	90.8	94.1	96.8	97.6	99.3	99.6	99.7	99.9
≥ 0	26.2	38.1	47.8	50.9	69.3	74.3	81.4	88.1	90.8	94.1	96.8	97.7	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 747

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 244	STANTON AAF AS	68-70,73-79	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-1300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	11.6	16.5	19.7	19.9	20.1	22.3	22.3	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 20000	13.7	23.2	23.1	23.5	27.7	27.7	27.7	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 18000	14.1	23.6	23.8	24.1	28.0	28.5	28.5	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 16000	14.1	24.6	23.8	24.1	28.0	28.5	28.5	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 14000	14.5	21.1	24.1	24.5	28.9	29.4	29.4	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 12000	14.9	21.8	25.1	25.5	31.0	30.5	30.5	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 10000	17.4	24.6	29.9	29.4	34.1	34.6	34.8	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 9000	18.3	25.3	29.8	30.3	35.2	35.9	35.9	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 8000	20.2	28.3	32.5	33.2	38.3	40.0	40.0	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 7000	21.3	29.9	34.7	35.4	41.2	42.4	42.4	43.1	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 6000	21.6	30.3	35.1	35.8	41.7	42.9	42.9	43.6	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 5000	22.1	31.3	36.2	36.9	42.9	44.3	44.4	45.1	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 4500	22.2	31.7	36.6	37.3	43.3	44.6	44.8	45.5	45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 4000	23.3	33.4	38.7	39.5	46.3	47.7	47.8	48.5	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 3500	23.4	34.9	40.5	41.2	48.3	49.7	49.9	50.7	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3000	26.2	38.5	45.3	45.9	54.3	55.6	55.9	56.6	56.7	57.1	57.2	57.2	57.2	57.2	57.2	57.2
≥ 2500	28.6	42.5	49.4	50.3	59.1	60.9	61.3	62.2	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 2000	30.4	45.2	52.8	54.0	64.8	66.6	67.2	68.1	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 1800	30.8	46.2	54.6	55.7	66.8	68.7	69.4	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 1500	31.8	49.1	58.5	60.0	72.9	74.8	75.8	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1200	32.9	50.8	61.7	62.7	76.9	78.9	80.5	81.5	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1000	32.9	51.5	62.5	64.1	80.5	83.0	84.7	85.8	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 900	33.1	52.1	63.3	64.9	81.7	84.6	86.5	87.9	88.1	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 800	33.4	52.6	64.3	66.2	83.6	86.6	88.7	90.0	90.3	91.0	91.0	91.0	91.2	91.2	91.2	91.2
≥ 700	33.8	53.0	64.8	66.7	84.5	87.9	90.5	92.4	92.8	93.6	94.1	94.1	94.2	94.2	94.2	94.2
≥ 600	34.0	53.3	65.2	67.1	85.1	88.7	91.6	93.4	93.8	94.7	95.2	95.2	95.3	95.3	95.3	95.3
≥ 500	34.0	53.5	65.4	67.5	85.8	89.4	92.8	94.8	95.5	96.7	97.5	97.5	97.9	97.9	97.9	97.9
≥ 400	34.1	53.5	65.4	67.6	85.9	89.7	93.2	95.6	96.2	97.5	98.4	98.4	99.1	99.1	99.1	99.1
≥ 300	34.1	53.5	65.4	67.6	85.9	89.7	93.2	95.6	96.2	97.5	98.4	98.4	99.1	99.1	99.1	99.1
≥ 200	34.2	53.5	65.4	67.6	86.0	89.8	93.3	95.7	96.3	97.6	98.5	98.5	99.2	99.2	99.2	99.2
≥ 100	34.2	53.7	65.7	67.8	86.3	90.2	93.7	96.1	96.7	98.1	99.0	99.0	99.7	99.7	99.7	99.7
≥ 0	34.3	53.7	65.7	67.8	86.3	90.2	93.7	96.1	96.7	98.1	99.0	99.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

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

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

CEILING VERSUS VISIBILITY

...144 STATION | STANTON AAF AS STATION NAME | 63-72, 73-79 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-1400 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
≥ 22000	16.1	19.2	21.3	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
	17.8	24.5	26.7	26.8	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 18000	17.8	24.6	26.8	26.9	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 17000	18.1	24.8	26.9	27.1	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 16000	18.3	25.4	27.5	27.8	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 15000	19.3	26.8	29.1	29.3	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 14000	20.4	28.7	30.1	31.3	34.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 13000	22.7	32.3	33.3	33.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 12000	25.3	35.8	39.3	39.1	42.7	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 11000	26.5	36.7	40.4	40.5	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 10000	26.9	37.1	41.1	41.1	45.2	45.5	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 9000	27.6	38.5	42.3	42.4	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 8500	27.7	38.6	42.4	42.6	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 8000	28.6	40.0	44.1	44.2	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 7500	28.7	41.3	45.1	46.3	51.0	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 7000	34.7	48.6	53.5	53.6	58.9	59.2	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6
≥ 6500	38.1	54.1	61.4	61.7	67.3	67.8	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	41.1	58.0	65.4	66.4	74.4	74.8	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5500	41.1	58.3	66.4	66.7	75.2	75.8	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	43.1	61.3	71.4	72.2	83.0	82.6	83.4	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	44.2	63.4	74.1	75.1	86.9	87.8	89.1	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	44.9	64.4	75.2	76.2	88.4	89.5	91.9	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	45.1	64.9	76.1	77.3	89.7	90.7	93.1	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	45.3	65.2	76.5	77.4	90.7	92.0	93.6	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	45.3	65.2	77.1	78.1	92.2	93.7	95.5	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	45.3	65.2	77.1	78.4	92.8	94.3	96.5	96.9	96.9	97.6	97.6	97.6	97.3	97.6	97.8	97.8
≥ 1500	45.6	65.4	77.4	78.8	93.3	94.8	97.4	98.1	98.1	98.8	98.8	98.8	98.8	99.1	99.1	99.1
≥ 1000	45.6	65.4	77.4	78.8	93.5	95.0	97.7	98.2	98.4	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 500	45.6	65.4	77.4	78.9	93.6	95.1	97.8	98.4	98.5	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 200	45.6	65.4	77.4	78.9	93.7	95.2	98.1	98.5	98.6	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 100	45.6	65.4	77.6	78.9	93.9	95.4	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 0	45.6	65.4	77.5	78.9	93.9	95.4	98.2	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 735

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

...AL CLIMATOLOGY BRANCH
...
...R SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...44	STATION ...KS	58-77,73-79	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	27.4	28.3	29.2	29.3	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 25000	34.7	35.5	36.4	36.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000	25.3	36.1	38.1	38.1	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 14000	25.3	36.4	38.4	38.4	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 12000	26.0	36.3	38.4	38.6	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000	27.7	39.2	41.4	41.4	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 9000	27.7	42.9	44.7	44.7	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 8000	32.3	43.3	45.5	45.5	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 7000	33.3	48.8	51.3	51.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 6000	33.7	49.8	52.3	53.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 5000	33.7	49.9	52.1	53.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4500	34.3	51.1	54.4	54.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4000	34.4	51.1	54.4	54.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3500	35.5	52.1	55.5	55.7	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 3000	36.4	53.3	57.3	57.4	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 2500	38.3	57.6	61.3	62.1	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 2000	42.3	63.1	67.3	68.5	72.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1800	44.1	66.3	70.5	73.0	78.4	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1600	45.3	67.8	72.4	74.3	80.1	80.2	80.3	80.8	80.8	80.8	81.1	81.1	81.2	81.2	81.3	81.3
≥ 1400	46.5	71.1	76.1	78.5	85.6	86.7	86.1	86.4	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1200	48.1	72.3	78.5	81.2	89.7	89.8	90.3	90.8	90.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	48.1	72.3	78.1	82.1	91.7	91.8	91.9	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	48.3	73.2	81.3	85.5	91.2	91.6	92.5	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	48.3	73.2	81.4	83.0	92.2	92.6	93.9	94.7	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	48.3	73.2	82.1	83.7	93.2	93.7	94.9	95.7	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	48.5	73.6	82.5	86.3	94.1	94.5	96.2	97.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	48.5	73.6	82.5	84.4	94.5	95.1	97.3	98.1	98.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	48.5	73.6	82.5	84.4	94.5	95.1	97.3	98.1	98.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	48.5	73.6	82.5	84.4	94.5	95.1	97.3	98.1	98.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	48.5	73.6	82.7	84.6	94.7	95.2	97.1	98.3	98.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	48.5	73.6	82.7	84.6	94.7	95.2	97.3	98.4	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	48.5	73.6	82.7	84.6	94.7	95.2	97.3	98.4	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 593

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible]4 STATION | STANTON AAF [illegible] STATION NAME | 66-72,73-79 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0	≥ 0
NO CEILING	17.4	18.3	21.1	20.4	23.6	24.9	27.1	28.3	29.4	32.1	32.1	32.1	32.3	32.4	32.6	32.6
≥ 20000	18.1	22.3	25.7	25.7	29.5	29.7	29.1	29.3	29.6	29.8	29.8	29.9	30.0	30.1	30.2	30.2
≥ 18000	16.3	23.1	25.7	26.1	29.1	29.9	29.6	30.1	30.7	30.4	30.4	30.5	30.6	30.6	30.7	30.7
≥ 14000	16.4	23.1	25.8	26.2	29.2	29.9	29.8	30.2	30.4	30.5	30.5	30.6	30.7	30.7	30.7	30.7
≥ 12000	16.4	23.0	26.3	26.7	29.8	30.3	30.4	30.8	31.	31.1	31.2	31.2	31.2	31.3	31.3	31.3
≥ 10000	17.7	25.7	27.8	28.2	31.4	31.9	32.1	32.5	32.6	32.6	32.8	32.9	32.9	33.0	33.0	33.0
≥ 9000	20.4	28.1	31.3	31.8	35.4	36.0	36.2	36.6	36.9	37.0	37.2	37.1	37.1	37.1	37.1	37.1
≥ 8000	21.2	28.8	32.1	32.6	36.5	37.1	37.4	37.9	38.2	38.2	38.2	38.3	38.4	38.4	38.4	38.4
≥ 7000	23.4	32.7	36.7	37.2	41.7	42.3	43.2	43.7	44.3	44.1	44.2	44.2	44.3	44.3	44.3	44.3
≥ 6000	24.1	34.2	38.3	38.9	43.7	44.5	45.3	45.8	46.1	46.3	46.3	46.4	46.4	46.4	46.4	46.4
≥ 5000	24.3	34.4	38.8	39.2	44.1	44.9	45.4	46.2	46.4	46.6	46.7	46.8	46.8	46.8	46.8	46.8
≥ 4500	25.1	35.9	39.9	40.4	45.5	46.4	47.2	47.8	48.2	48.2	48.2	48.3	48.4	48.4	48.4	48.4
≥ 4000	25.2	35.3	41.1	41.7	45.8	46.7	47.3	48.1	48.3	48.5	48.6	48.7	48.7	48.7	48.7	48.7
≥ 3500	25.3	37.1	41.9	42.5	48.1	49.1	49.7	50.4	50.6	50.8	51.	51.1	51.1	51.1	51.1	51.1
≥ 3000	27.1	38.8	43.4	44.2	50.1	51.1	51.8	52.6	52.8	53.1	53.1	53.2	53.2	53.2	53.2	53.2
≥ 2500	32.1	43.1	48.5	49.3	56.2	57.2	58.0	58.9	59.1	59.4	59.5	59.6	59.6	59.6	59.6	59.6
≥ 2000	32.4	47.3	53.4	54.4	62.2	63.4	64.4	65.3	65.6	66.0	66.1	66.1	66.1	66.2	66.2	66.2
≥ 1500	34.1	50.9	57.3	58.7	67.9	69.3	70.4	71.5	71.8	72.2	72.3	72.4	72.4	72.4	72.4	72.4
≥ 1000	35.1	51.2	57.8	59.7	69.1	70.7	71.9	73.0	73.3	73.7	73.9	73.9	74.0	74.0	74.0	74.0
≥ 800	36.4	53.3	60.3	63.6	74.5	76.1	77.6	78.7	79.0	79.5	79.6	79.7	79.8	79.8	79.8	79.8
≥ 600	37.2	55.4	64.7	66.2	77.3	79.1	81.9	83.3	83.6	84.2	84.4	84.4	84.5	84.5	84.5	84.5
≥ 500	37.4	55.9	65.1	67.4	78.7	80.7	83.1	85.5	86.5	87.	87.6	87.8	87.8	87.9	87.9	87.9
≥ 400	37.7	56.3	66.4	68.0	81.7	83.8	86.3	87.8	88.3	88.9	89.1	89.2	89.3	89.3	89.3	89.3
≥ 300	37.9	56.8	66.9	68.7	82.9	85.0	87.8	89.5	90.3	90.6	90.8	90.9	91.0	91.0	91.0	91.0
≥ 200	38.1	56.9	67.4	69.3	83.9	86.4	89.4	91.3	91.9	92.6	93.0	93.1	93.2	93.2	93.2	93.2
≥ 100	38.2	57.1	67.8	69.8	84.7	87.4	90.7	92.9	93.5	94.6	95.0	95.2	95.4	95.4	95.4	95.4
≥ 0	38.3	57.2	68.1	70.0	85.3	88.2	91.8	94.3	95.2	96.6	97.4	97.6	98.	98.0	98.0	98.
	38.3	57.2	68.	70.1	85.3	88.4	92.1	94.9	95.9	97.4	98.4	98.6	99.2	99.2	99.2	99.2
	38.3	57.2	68.1	70.1	85.4	88.4	92.3	95.0	95.9	97.5	98.5	98.7	99.4	99.4	99.4	99.4
	38.3	57.2	68.	70.1	85.5	88.5	92.4	95.1	96.0	97.6	98.6	98.8	99.5	99.5	99.6	99.6
	38.3	57.3	68.1	70.2	85.6	88.6	92.5	95.3	96.2	97.8	98.8	99.0	99.7	99.8	99.9	99.9
	38.3	57.3	68.1	70.2	85.6	88.6	92.6	95.3	96.2	97.8	98.9	99.1	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

4[illegible]4 STATION | STATION NAME | 66-70,73-79 YEARS | 01 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	18.4	25.3	27.5	28.2	31.9	33.1	33.6	34.9	35.2	35.7	36.4	36.7	36.7	36.7	36.9	36.9
≥ 20000	20.7	26.6	29.1	29.7	34.0	35.5	36.2	37.3	37.6	38.2	38.5	38.8	39.2	39.2	39.5	39.5
≥ 18000	21.1	27.0	29.4	30.1	34.6	36.2	36.7	37.9	38.2	38.8	39.1	39.5	39.8	39.8	40.1	40.1
≥ 17000	21.3	27.2	29.6	30.2	34.9	36.4	36.9	38.2	38.5	39.1	39.4	39.7	40.1	40.1	40.4	40.4
≥ 16000	21.6	27.5	29.9	30.6	35.7	37.2	37.7	39.0	39.2	39.8	40.1	40.5	40.9	40.9	41.1	41.1
≥ 15000	21.8	27.8	30.2	31.0	36.4	37.9	38.5	39.7	40.0	40.6	40.9	41.2	41.6	41.6	41.9	41.9
≥ 14000	23.9	30.3	33.1	34.0	39.8	41.4	42.3	43.7	43.9	44.5	44.8	45.2	45.6	45.6	45.8	45.8
≥ 13000	24.1	30.7	33.5	34.5	40.5	42.3	43.2	44.5	44.6	45.2	45.6	46.1	46.7	46.7	47.0	47.0
≥ 12000	25.8	34.1	37.6	38.5	44.9	46.4	47.5	49.2	49.7	50.5	50.9	51.3	51.8	51.8	51.9	51.9
≥ 11000	27.0	35.5	39.3	40.4	47.0	48.7	50.1	51.9	52.3	53.2	53.6	53.9	54.3	54.3	54.6	54.6
≥ 10000	27.2	35.8	39.7	40.7	47.3	49.4	50.5	52.2	52.7	53.6	53.9	54.3	54.7	54.7	54.9	54.9
≥ 9000	27.3	36.3	40.3	41.5	49.6	50.6	51.9	53.8	54.3	55.2	55.6	56.0	56.3	56.3	56.6	56.6
≥ 8000	27.3	36.7	41.0	42.1	49.2	51.3	52.5	54.4	54.9	55.8	56.2	56.6	57.0	57.0	57.2	57.2
≥ 7000	27.3	37.4	41.9	43.3	51.9	53.3	54.3	56.2	56.7	57.6	58.0	58.5	58.9	58.9	59.1	59.1
≥ 6500	28.4	38.3	43.3	44.8	52.7	54.9	56.2	58.1	58.6	59.5	59.9	60.4	60.8	60.8	61.0	61.0
≥ 6000	21.9	42.1	47.8	49.5	57.9	60.4	62.1	64.2	64.7	65.7	66.1	66.6	67.0	67.0	67.3	67.3
≥ 5500	32.3	43.4	49.5	51.5	61.7	63.3	65.0	67.5	68.0	69.0	69.4	69.9	70.3	70.3	70.6	70.6
≥ 5000	33.9	45.3	51.6	53.7	64.1	66.9	69.1	72.1	72.6	73.5	74.0	74.5	75.0	75.0	75.3	75.3
≥ 4500	34.4	45.8	52.1	54.2	64.8	67.8	69.9	73.0	73.5	74.5	75.0	75.5	76.0	76.0	76.3	76.3
≥ 4000	34.9	47.2	53.7	55.8	68.0	71.1	73.7	76.8	77.3	78.4	79.1	79.7	80.2	80.2	80.5	80.5
≥ 3500	35.7	48.2	55.1	57.7	71.2	74.5	77.5	80.6	81.2	82.4	83.0	83.6	84.1	84.1	84.4	84.4
≥ 3000	36.1	49.1	56.1	58.6	73.1	76.3	79.9	83.6	84.4	85.5	86.2	86.9	87.4	87.5	87.8	87.8
≥ 2500	36.3	49.0	56.1	58.8	73.4	77.3	81.3	84.3	85.1	86.2	86.9	87.6	88.1	88.2	88.5	88.5
≥ 2000	36.2	49.1	56.5	59.3	74.4	78.6	82.0	86.2	86.9	88.5	89.2	90.0	90.5	90.6	90.9	90.9
≥ 1800	36.2	49.1	56.6	59.3	74.6	79.1	82.6	86.9	87.7	89.6	90.5	91.4	91.9	92.0	92.3	92.3
≥ 1700	36.2	49.1	56.6	59.3	74.6	79.1	82.6	86.9	87.7	89.6	90.5	91.4	91.9	92.0	92.3	92.3
≥ 1600	36.2	49.1	56.7	59.8	75.5	79.9	83.9	88.5	89.3	91.4	92.5	93.3	93.9	94.0	94.3	94.3
≥ 1500	36.2	49.1	56.7	59.9	75.9	80.5	84.8	89.5	90.4	92.8	94.4	95.2	96.2	96.3	96.7	96.8
≥ 1400	36.2	49.1	56.7	59.9	75.9	80.5	84.9	89.7	90.7	93.3	95.2	95.9	97.2	97.3	98.1	98.1
≥ 1300	36.2	49.1	56.7	59.9	75.9	80.5	84.9	89.7	90.7	93.4	95.4	96.3	97.8	98.1	98.9	99.1
≥ 1200	36.2	49.1	56.7	59.9	75.9	80.5	84.9	89.7	90.7	93.4	95.4	96.3	97.8	98.4	99.4	99.6
≥ 1100	36.2	49.1	56.7	59.9	75.9	80.5	84.9	89.7	90.7	93.4	95.4	96.3	97.8	98.5	99.5	99.7
≥ 0	36.2	49.1	57.0	60.0	76.1	80.7	85.2	90.3	91.1	93.7	95.7	96.6	98.1	98.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 745

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4344 STATION | STANTON AAF #3 STATION NAME | 66-70,73-79 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	23.3	32.1	34.3	34.6	36.7	38.2	38.5	38.6	38.6	38.9	39.1	39.3	39.3	39.5	39.5	39.5
≥ 25000	25.5	35.2	37.4	37.9	39.9	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	25.5	35.5	37.7	38.2	40.3	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 14000	25.5	35.5	37.7	38.2	40.3	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 12000	25.5	35.5	37.7	38.2	40.3	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 10000	26.7	36.9	39.1	39.6	41.3	42.4	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 9000	28.3	38.3	41.7	42.3	45.2	46.3	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 8000	29.1	39.3	41.5	42.4	45.6	46.5	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 7000	31.7	43.4	46.5	47.2	51.2	52.1	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 6000	32.3	46.1	49.4	49.4	53.4	54.2	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 5000	33.3	45.9	49.3	49.9	53.9	54.8	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4500	33.3	45.9	49.1	50.1	54.2	55.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4000	33.3	46.1	49.4	50.4	54.4	55.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3500	34.4	47.4	51.1	52.1	56.1	57.1	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 3000	35.3	48.3	52.3	53.4	57.7	58.6	59.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 2500	38.1	52.3	57.3	58.5	63.8	65.0	66.1	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 2000	40.4	55.3	61.1	62.4	69.4	71.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1800	40.7	57.1	64.1	65.6	73.7	74.9	76.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1500	41.1	57.6	64.9	66.2	74.6	75.9	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1200	41.7	59.4	67.4	69.2	77.8	80.3	81.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1000	43.6	62.1	70.4	72.9	82.2	85.3	86.8	88.1	89.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900	44.1	62.9	71.4	74.3	86.4	88.7	90.6	92.2	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	44.1	63.3	71.9	74.4	86.8	89.1	90.9	92.5	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 700	44.1	63.3	72.5	75.0	88.0	90.3	92.3	94.2	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	44.2	63.5	72.7	75.4	89.5	91.2	93.3	96.1	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	44.2	63.6	72.9	75.6	89.5	92.3	94.5	97.3	97.5	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 400	44.2	63.9	72.9	75.7	89.7	92.5	94.9	97.9	98.2	98.7	99.1	99.2	99.1	99.1	99.1	99.1
≥ 300	44.2	63.9	72.9	75.7	89.8	92.6	95.0	98.0	98.3	98.9	99.5	99.6	99.3	99.3	99.3	99.3
≥ 200	44.2	63.9	72.9	75.7	89.8	92.6	95.0	98.0	98.3	98.9	99.5	99.6	99.8	99.8	99.8	99.8
≥ 100	44.2	63.9	72.9	75.7	89.8	92.6	95.0	98.0	98.3	98.9	99.5	99.6	99.8	99.8	99.9	99.9
≥ 000	44.2	63.9	72.9	75.7	89.8	92.6	95.0	98.2	98.4	99.1	99.6	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 612

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

244 STATION | STATION NAME | 68-72,73-77 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	37.2	35.9	36.5	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000	38.3	40.7	41.3	41.5	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 8000	38.6	41.2	41.8	41.8	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 4500	38.6	41.2	41.8	41.8	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 3000	41.1	41.8	42.3	42.5	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 2000	42.5	43.2	43.9	44.2	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 1000	34.0	45.2	46.7	47.1	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 900	34.3	45.5	47.2	47.4	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 800	36.3	48.1	49.9	50.3	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 700	38.4	50.8	53.1	53.7	56.4	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 600	38.4	50.8	53.1	53.7	56.4	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 500	39.4	51.8	54.1	54.6	57.4	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 400	39.5	51.9	54.4	54.9	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 300	41.4	54.2	56.7	57.2	60.1	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 200	42.5	56.1	59.3	59.8	63.7	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7
≥ 100	47.5	63.4	67.5	68.1	72.1	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 0	50.4	67.6	72.3	73.1	77.6	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.6	78.6
	52.6	71.4	77.3	78.1	83.9	84.6	85.2	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
	53.1	71.9	77.9	78.6	84.4	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9
	54.3	75.3	81.8	82.9	89.9	91.0	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8
	56.4	77.5	84.3	85.4	92.5	94.0	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9
	56.8	78.1	85.1	86.2	94.3	95.9	96.7	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4
	57.4	78.7	85.7	86.7	94.8	96.4	97.3	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0
	57.5	79.0	86.3	87.4	95.5	97.1	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6
	57.5	79.1	86.3	87.4	95.6	97.5	98.4	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0
	57.5	79.1	86.6	87.7	95.9	97.8	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7
	57.5	79.1	86.6	87.7	95.9	97.8	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
	57.5	79.1	86.6	87.7	95.9	97.8	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	57.5	79.1	86.6	87.7	95.9	97.8	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	57.5	79.1	86.6	87.7	95.9	97.8	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	57.5	79.1	86.6	87.7	95.9	97.8	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

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

4[illegible]44 STATION | STANTON AAF KD STATION NAME | 56-70,73-79 YEARS | [illegible]UT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]5-17[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.7	39.4	40.3	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 20000	32.5	46.1	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 18000	32.5	46.1	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 16000	32.6	46.2	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 14000	33.2	47.1	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000	34.4	48.4	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	36.9	51.1	53.3	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	36.3	51.6	53.9	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 8000	39.3	55.4	58.3	58.8	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 7000	42.2	60.2	63.1	63.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	42.2	60.3	63.1	63.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	42.5	60.3	63.4	64.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 4500	42.7	60.4	63.5	64.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000	44.2	62.6	65.9	66.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3500	46.5	64.5	67.9	68.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3000	50.4	72.5	76.1	76.8	79.2	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	52.3	75.3	79.3	80.1	82.6	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	54.7	78.4	83.1	83.8	87.4	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	54.9	79.0	83.6	84.3	88.0	88.5	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	55.9	81.9	86.7	87.4	91.9	92.5	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	58.3	83.3	88.9	89.7	94.4	95.0	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	58.3	83.3	89.2	90.0	95.1	95.7	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	58.6	83.6	89.5	90.3	95.6	96.3	96.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	58.6	83.6	89.5	90.3	96.0	96.8	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	58.6	83.6	89.5	90.3	96.3	97.2	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	58.6	83.6	89.7	90.4	96.5	97.5	98.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 500	58.6	83.6	89.7	90.4	96.9	97.8	98.4	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9
≥ 400	58.6	83.6	89.7	90.4	96.8	97.8	98.4	99.4	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 300	58.6	83.6	89.7	90.4	96.8	97.8	98.4	99.4	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 200	58.6	83.6	89.7	90.4	96.8	97.8	98.4	99.4	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 100	58.6	83.6	89.7	90.4	96.8	97.8	98.4	99.4	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0
= 0	58.6	83.6	89.7	90.4	96.8	97.8	98.4	99.4	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 677

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 344 — STATION
STANTON AAF KY — STATION NAME
55-72,73-79 — YEARS
AUG — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
≥ 22000	24.3	32.7	34.8	34.7	36.2	36.6	36.8	37.2	37.2	37.4	37.4	37.5	37.6	37.6	37.7	37.7
≥ 20000	27.0	36.7	38.6	38.9	40.5	41.1	41.3	41.7	41.8	42.0	42.0	42.1	42.2	42.2	42.3	42.3
≥ 18000	27.2	37.3	38.7	39.1	41.0	41.5	41.7	42.1	42.2	42.3	42.4	42.5	42.6	42.6	42.6	42.6
≥ 17000	27.3	37.1	38.9	39.2	41.1	41.6	41.8	42.2	42.3	42.4	42.5	42.6	42.7	42.7	42.8	42.8
≥ 16000	27.7	37.6	39.4	39.8	42.0	42.5	42.7	43.1	43.2	43.3	43.4	43.5	43.6	43.6	43.7	43.7
≥ 15000	28.6	38.7	40.5	40.9	43.5	43.9	44.2	44.6	44.6	44.8	44.9	45.0	45.1	45.1	45.1	45.1
≥ 10000	30.5	40.9	43.3	43.9	46.7	47.2	47.5	48.0	48.1	48.2	48.3	48.4	48.5	48.5	48.5	48.5
≥ 9000	30.8	41.2	43.6	44.2	47.2	47.7	48.0	48.5	48.6	48.8	48.9	49.0	49.1	49.1	49.1	49.1
≥ 8000	33.0	44.8	47.7	48.3	51.6	52.2	52.7	53.3	53.4	53.6	53.7	53.8	53.9	53.9	54.0	54.0
≥ 7000	34.9	47.3	50.5	51.3	55.1	56.0	56.5	57.1	57.2	57.5	57.6	57.7	57.7	57.7	57.8	57.8
≥ 6000	34.8	47.5	50.7	51.5	55.4	56.2	56.7	57.4	57.5	57.7	57.8	57.9	58.0	58.0	58.1	58.1
≥ 5000	35.2	48.1	51.3	52.1	56.1	56.9	57.6	58.2	58.3	58.5	58.6	58.7	58.8	58.8	58.9	58.9
≥ 4500	35.4	48.3	51.5	52.4	56.4	57.3	57.9	58.5	58.6	58.9	59.0	59.1	59.2	59.2	59.2	59.2
≥ 4000	36.4	49.7	53.4	54.3	58.4	59.3	60.0	60.6	60.7	61.0	61.1	61.2	61.3	61.3	61.4	61.4
≥ 3500	37.6	51.3	55.2	56.1	60.5	61.4	62.1	62.7	62.9	63.1	63.2	63.3	63.4	63.5	63.5	63.5
≥ 3000	41.5	56.9	61.5	62.6	67.7	68.9	69.6	70.5	70.6	70.9	71.0	71.1	71.2	71.3	71.3	71.3
≥ 2500	43.3	59.7	64.9	66.1	72.1	73.2	74.0	75.0	75.2	75.4	75.5	75.7	75.8	75.8	75.9	75.9
≥ 2000	45.1	62.3	68.2	69.6	76.7	78.1	79.1	80.3	80.5	80.7	80.8	81.0	81.1	81.1	81.2	81.2
≥ 1800	45.4	62.8	68.9	70.1	77.5	78.9	79.9	81.1	81.3	81.5	81.7	81.8	81.9	82.0	82.0	82.0
≥ 1500	46.6	65.2	71.7	73.1	81.6	83.2	84.5	85.8	85.9	86.2	86.4	86.5	86.7	86.7	86.8	86.8
≥ 1200	48.2	67.2	74.1	75.7	84.8	86.7	88.2	89.5	89.7	90.1	90.3	90.4	90.6	90.6	90.7	90.7
≥ 1000	48.3	67.5	74.3	76.0	84.9	86.8	88.9	90.6	92.3	92.5	92.9	93.1	93.3	93.5	93.6	93.6
≥ 900	48.5	67.9	75.1	76.9	87.2	89.3	91.2	92.8	93.1	93.5	93.7	93.9	94.0	94.1	94.1	94.1
≥ 800	48.6	68.2	75.5	77.3	88.1	90.3	92.1	94.1	94.3	94.9	95.1	95.3	95.4	95.5	95.6	95.6
≥ 700	48.6	68.3	75.6	77.4	88.4	90.9	92.7	95.0	95.2	95.9	96.2	96.3	96.5	96.5	96.6	96.6
≥ 600	48.6	68.1	75.4	77.7	88.9	91.5	93.6	95.9	96.2	96.9	97.3	97.5	97.7	97.8	97.8	97.8
≥ 500	48.6	68.1	75.3	77.8	89.	91.8	94.0	96.4	96.7	97.6	98.1	98.3	98.7	98.7	98.8	98.9
≥ 400	48.6	68.1	75.3	77.8	89.2	91.9	94.1	96.5	96.9	97.8	98.5	98.7	99.2	99.2	99.4	99.4
≥ 300	48.6	68.1	75.3	77.8	89.2	91.9	94.1	96.5	96.9	97.8	98.5	98.8	99.3	99.4	99.5	99.7
≥ 200	48.6	68.1	75.3	77.8	89.2	91.9	94.1	96.5	96.9	97.8	98.5	98.8	99.3	99.5	99.8	99.9
≥ 100	48.6	68.1	75.3	77.8	89.2	91.9	94.1	96.5	96.9	97.8	98.5	98.8	99.3	99.5	99.8	99.9
≥ 0	48.6	68.1	75.3	77.8	89.3	91.9	94.2	96.6	97.0	97.9	98.6	98.9	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3013

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

47244	STANTON AAF NC	63-73,73-79	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	28.3	32.4	34.2	34.7	37.9	40.7	42.5	43.1	43.8	45.3	45.8	46.5	46.9	47.4	47.8	47.8
≥ 20000	28.4	32.5	34.3	34.8	38.0	40.8	42.6	43.2	43.9	45.4	45.9	46.6	47.0	47.5	47.9	47.9
≥ 18000	28.3	36.1	38.4	39.7	43.5	46.4	48.3	48.8	49.1	50.8	51.2	51.2	52.6	53.1	53.6	53.6
≥ 17000	28.4	36.2	38.5	39.7	43.5	46.6	48.4	49.0	49.4	50.6	51.3	51.3	52.7	53.3	53.7	53.7
≥ 16000	26.1	36.8	39.7	42.6	46.6	47.7	49.5	50.1	50.5	52.2	52.4	52.4	53.8	54.4	54.8	54.9
≥ 15000	27.3	38.2	41.1	42.2	48.2	49.2	51.2	51.7	52.2	53.7	54.1	54.1	55.5	56.1	56.5	56.5
≥ 14000	32.2	43.7	47.4	48.4	55.4	56.6	58.7	59.4	59.8	61.5	61.9	61.9	63.3	63.9	64.3	64.3
≥ 13000	33.3	44.9	48.7	49.8	56.9	58.2	60.3	60.9	61.4	63.1	63.5	63.5	64.9	65.4	65.8	65.8
≥ 12000	36.8	48.5	52.4	53.7	61.2	62.6	64.9	65.6	66.1	67.8	68.2	68.2	69.6	70.2	70.6	70.6
≥ 11000	38.1	49.9	54.4	55.6	63.7	65.1	67.6	68.5	69.2	70.7	71.1	71.1	72.5	73.1	73.5	73.5
≥ 10000	38.4	50.5	55.3	56.2	64.3	65.7	68.2	69.3	69.8	71.3	71.7	71.7	73.1	73.5	74.1	74.1
≥ 9000	38.9	51.1	55.5	56.8	64.9	66.2	68.8	69.6	70.2	71.8	72.2	72.2	73.6	74.2	74.6	74.6
≥ 8000	39.1	51.2	55.8	56.9	65.1	66.5	69.2	70.2	70.7	72.4	72.8	72.8	74.2	74.8	75.2	75.2
≥ 7000	39.7	52.2	56.6	57.9	66.7	68.1	70.7	71.7	72.2	73.9	74.3	74.3	75.7	76.3	76.7	76.7
≥ 6500	40.2	52.8	57.1	58.9	67.6	69.0	71.7	72.7	73.2	74.9	75.3	75.3	76.7	77.3	77.7	77.7
≥ 6000	42.7	56.1	60.7	62.8	71.7	73.1	76.2	77.3	77.8	79.5	79.9	79.9	81.3	81.9	82.3	82.3
≥ 5500	43.4	56.9	61.3	64.0	73.6	75.0	78.5	79.6	80.2	82.0	82.4	82.4	83.8	84.4	84.8	84.8
≥ 5000	43.3	57.3	62.9	65.0	75.6	77.1	80.8	82.3	82.6	84.4	84.9	84.9	86.3	86.9	87.3	87.3
≥ 4500	43.3	57.9	62.9	65.0	75.6	77.1	80.8	82.0	82.6	84.5	85.1	85.1	86.6	87.2	87.6	87.6
≥ 4000	44.4	58.4	63.6	65.7	76.3	77.8	81.7	83.1	83.7	85.8	86.3	86.3	87.9	88.4	88.8	88.8
≥ 3500	44.5	58.8	63.9	66.0	76.8	78.4	82.7	84.2	85.2	87.3	88.0	88.0	89.5	90.1	90.5	90.5
≥ 3000	44.5	58.8	63.9	66.1	77.7	79.4	84.2	85.8	86.8	89.0	89.7	89.7	91.2	91.8	92.2	92.3
≥ 2900	44.5	58.8	63.9	66.2	78.1	79.9	84.8	86.5	87.4	89.7	90.4	90.4	91.9	92.5	92.9	93.0
≥ 2800	44.6	58.7	64.2	66.5	78.2	80.2	85.5	87.4	88.4	90.8	91.5	91.5	93.0	93.6	94.0	94.1
≥ 2700	44.6	58.7	64.2	66.5	78.4	80.5	85.8	87.9	89.3	91.4	92.1	92.1	93.6	94.1	94.5	94.7
≥ 2600	44.6	58.7	64.2	66.5	78.5	80.6	86.1	88.1	89.3	92.1	92.7	92.7	94.4	95.1	95.5	95.7
≥ 2500	44.6	58.7	64.2	66.5	78.5	80.6	86.1	88.3	89.4	92.9	93.6	93.7	95.5	96.2	96.7	96.8
≥ 2400	44.6	58.7	64.2	66.5	78.5	80.8	86.5	88.7	90.0	93.4	94.1	94.3	96.4	97.1	97.5	97.8
≥ 2300	44.6	58.7	64.2	66.5	78.5	80.9	86.6	88.8	90.1	93.6	94.3	94.4	96.5	97.4	98.0	98.3
≥ 2200	44.6	58.7	64.2	66.5	78.5	80.9	86.6	88.8	90.1	93.6	94.3	94.4	96.9	97.9	98.7	99.6
≥ 2100	44.6	58.7	64.2	66.5	78.7	81.0	86.8	89.0	90.2	93.7	94.4	94.6	97.1	98.0	98.9	99.9
≥ 0	44.6	58.7	64.2	66.5	78.7	81.0	86.8	89.0	90.2	93.7	94.4	94.6	97.1	98.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 144 STATION | STANTON AAF N. STATION NAME | 66-72, 73-79 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	39.4	41.6	43.4	44.7	47.8	48.3	49.1	49.5	49.7	49.7	50.1	50.1	50.1	50.1	50.2	50.2
	42.1	46.5	49.4	50.5	54.4	55.0	56.0	56.4	56.5	56.5	56.9	56.9	56.9	56.9	57.0	57.0
≥ 18000	42.1	46.6	49.5	50.6	54.5	55.2	56.1	56.5	56.6	56.6	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	42.2	46.7	49.6	50.7	54.6	55.4	56.4	56.8	56.9	56.9	57.3	57.3	57.3	57.3	57.4	57.4
≥ 12000	43.1	47.5	50.5	51.5	55.7	56.5	57.4	57.9	58.0	58.0	58.4	58.4	58.4	58.4	58.5	58.5
≥ 10000	44.5	49.5	52.7	53.4	58.3	59.1	61.1	61.5	61.6	61.6	62.0	62.0	62.0	62.0	62.1	62.1
≥ 9000	39.4	54.6	59.3	60.8	66.7	67.5	68.5	69.0	69.1	69.1	69.5	69.5	69.5	69.5	69.7	69.7
≥ 8000	40.3	55.3	60.2	61.5	67.4	68.2	69.1	69.7	69.8	69.8	70.2	70.2	70.2	70.2	70.3	70.3
≥ 7000	44.6	60.4	65.6	67.2	73.8	74.6	75.6	76.1	76.2	76.2	76.6	76.6	76.6	76.6	76.8	76.8
≥ 6000	45.3	62.1	67.7	69.3	75.9	76.8	77.7	78.3	78.4	78.4	78.8	78.8	78.8	78.8	78.9	78.9
≥ 5000	46.3	62.5	68.2	69.8	76.4	77.3	78.3	78.8	78.9	78.9	79.3	79.3	79.3	79.3	79.5	79.5
≥ 4500	46.4	62.7	68.3	69.9	76.5	77.4	78.4	78.9	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.6
≥ 4000	47.1	63.8	69.7	71.3	77.9	78.8	79.7	80.3	80.4	80.4	80.8	80.8	80.8	80.8	80.9	80.9
≥ 3500	46.6	65.4	71.3	72.2	79.7	80.7	81.6	82.1	82.3	82.3	82.7	82.7	82.7	82.7	82.8	82.8
≥ 3000	49.7	66.6	72.5	74.5	81.5	82.4	83.4	83.9	84.0	84.0	84.4	84.4	84.4	84.4	84.6	84.6
≥ 2500	50.9	66.9	73.1	77.2	84.4	85.4	86.3	86.8	87.0	87.0	87.4	87.4	87.4	87.4	87.5	87.5
≥ 2000	51.4	69.3	76.2	78.5	86.2	87.2	88.2	88.7	88.9	88.9	89.3	89.3	89.3	89.3	89.4	89.4
≥ 1800	52.1	70.1	77.1	79.3	87.9	89.4	90.6	91.3	91.4	91.4	91.8	91.8	91.8	91.8	91.9	91.9
≥ 1500	52.2	70.3	77.3	79.6	88.3	89.8	91.1	91.7	91.8	91.8	92.2	92.2	92.2	92.2	92.3	92.3
≥ 1200	52.6	70.7	78.1	80.3	89.7	91.1	92.3	93.0	93.2	93.2	93.6	93.6	93.6	93.6	93.7	93.7
≥ 1000	52.9	71.0	78.4	80.8	90.7	92.2	93.4	94.1	94.2	94.2	94.6	94.6	94.6	94.6	94.8	94.8
≥ 900	52.9	71.1	78.7	81.1	91.7	93.2	94.5	95.2	95.3	95.4	95.8	95.8	95.8	95.8	96.0	96.0
≥ 800	52.6	71.3	78.8	81.2	91.8	93.4	94.8	95.4	95.6	95.7	96.1	96.1	96.1	96.1	96.2	96.2
≥ 700	52.6	71.4	79.1	81.5	92.1	94.2	95.3	96.0	96.1	96.2	96.6	96.6	96.6	96.6	96.8	96.8
≥ 600	52.8	71.4	79.1	81.5	92.2	94.2	95.6	96.4	96.6	97.2	97.7	97.7	97.7	97.7	97.9	97.9
≥ 500	52.8	71.4	79.2	81.6	92.9	94.8	96.1	96.9	97.2	97.7	98.4	98.4	98.4	98.4	98.5	98.5
≥ 400	52.8	71.4	79.2	81.6	92.8	94.9	96.5	97.3	97.6	98.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 300	52.8	71.4	79.2	81.6	92.8	94.9	96.5	97.3	97.7	98.3	99.2	99.2	99.2	99.2	99.3	99.3
≥ 200	52.8	71.4	79.2	81.6	92.8	94.9	96.5	97.3	97.7	98.4	99.3	99.3	99.5	99.6	99.7	99.9
≥ 100	52.8	71.4	79.2	81.6	92.8	94.9	96.5	97.3	97.7	98.4	99.3	99.3	99.5	99.6	99.7	99.9
≥ 0	52.8	71.4	79.3	81.7	92.9	95.0	96.6	97.4	97.9	98.5	99.5	99.5	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible]44 STATION | STANTON AAF KY STATION NAME | 66-70,73-79 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1[illegible]0-1400 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.7	48.3	5[illegible].7	58.5	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.2	62.2	62.2
≥ 20000	41.7	57.8	59.3	60.2	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000	42.3	58.3	6[illegible].3	60.6	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	42.6	58.9	61.2	61.2	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	43.9	59.7	61.9	62.1	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 12000	45.1	61.6	63.7	64.1	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	49.0	66.3	68.7	69.1	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	49.3	66.6	69.1	69.4	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000	52.1	70.6	73.1	73.5	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	53.3	72.0	75.0	75.4	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	53.3	72.2	75.1	75.5	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	53.7	72.5	75.5	76.0	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	54.3	73.1	76.1	76.6	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	55.3	75.1	78.1	78.8	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500	57.1	76.6	79.6	80.4	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	60.6	82.0	85.1	86.7	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	61.6	83.3	87.1	88.1	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	62.4	84.9	89.1	90.3	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	62.9	85.5	89.8	91.1	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	63.7	86.5	91.1	92.7	96.5	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	63.9	87.1	91.5	93.1	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	64.1	87.4	91.8	93.7	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	64.1	87.4	91.8	93.7	98.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	64.3	87.6	92.1	93.9	98.4	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	64.3	87.6	92.1	93.9	98.4	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	64.4	87.7	92.2	94.0	98.5	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	64.4	87.7	92.2	94.0	98.5	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	64.4	87.7	92.2	94.1	98.7	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	64.4	87.7	92.2	94.1	98.7	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.4	87.7	92.2	94.1	98.7	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.4	87.7	92.2	94.1	98.7	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.4	87.7	92.2	94.1	98.7	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 55[illegible]

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

4244 | STANTON AAF, KY | 61-71,73-79 | SEP

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	34.3	50.9	52.1	52.1	52.3	52.3	52.3	52.3	52.7	52.3	52.7	52.3	52.3	52.3	52.3
≥ 25000	42.1	60.1	61.4	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000	42.7	62.3	62.9	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	42.7	62.8	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	43.2	61.5	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	45.4	64.7	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	49.5	70.3	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	49.6	70.5	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	53.2	75.3	76.8	76.8	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	55.2	77.8	79.7	80.0	80.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	55.7	78.3	80.3	80.7	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	56.5	79.6	81.6	81.9	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	58.3	81.7	83.8	84.1	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	59.4	83.5	85.6	86.1	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	63.7	88.6	91.3	91.9	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	85.2	90.3	93.3	93.9	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	86.1	91.7	94.9	95.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	86.3	92.1	95.2	95.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	86.6	92.2	95.3	96.1	97.5	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	86.9	92.4	95.5	96.3	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	86.8	92.4	95.5	96.4	98.1	98.1	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	86.8	92.4	95.5	96.4	98.1	98.1	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	86.8	92.4	95.5	96.4	98.3	98.3	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	86.8	92.4	95.5	96.4	98.3	98.3	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	86.8	92.4	95.5	96.6	98.4	98.4	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	86.8	92.4	95.4	96.9	98.8	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	86.8	92.4	95.8	96.9	98.8	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	86.8	92.4	95.8	96.9	98.8	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	86.8	92.4	95.8	96.9	98.8	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	86.8	92.4	95.8	96.9	98.8	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	86.8	92.5	95.9	97.0	98.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 941

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

4[illegible]44 STATION [illegible] AF [illegible] 68-70,73-79 [illegible]
STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	30.4	42.9	44.4	45.3	47.8	48.1	48.9	49.1	49.2	49.6	49.9	49.9	50.2	50.4	50.5	[illegible]
≥ 20000	35.0	49.7	52.1	52.7	55.5	55.9	56.7	56.9	57.1	57.5	57.7	57.7	58.3	58.5	58.5	58.7
≥ 18000	35.2	50.0	52.4	53.0	55.9	56.3	57.1	57.3	57.5	57.9	58.1	58.1	58.4	58.6	58.7	58.7
≥ 17000	35.4	50.2	52.6	53.2	56.1	56.6	57.3	57.6	57.7	58.1	58.3	58.3	58.7	58.9	59.0	59.0
≥ 14000	36.1	51.1	53.4	54.1	57.0	57.5	58.3	58.5	58.7	59.0	59.3	59.3	59.6	59.8	59.9	59.9
≥ 12000	37.8	53.1	55.7	56.4	59.7	60.2	61.0	61.2	61.4	61.8	62.0	62.0	62.3	62.5	62.6	62.6
≥ 10000	42.2	58.2	61.4	62.2	66.0	66.5	67.4	67.7	67.8	68.3	68.5	68.5	68.8	69.0	69.1	69.1
≥ 9000	42.3	58.9	62.1	62.9	66.8	67.3	68.1	68.4	68.6	69.2	69.2	69.2	69.5	69.7	69.9	69.9
≥ 8000	46.4	63.2	66.6	67.5	71.7	72.3	73.2	73.5	73.7	74.1	74.3	74.3	74.7	74.9	75.0	75.0
≥ 7000	47.8	65.1	68.8	69.7	74.1	74.7	75.7	76.1	76.2	76.7	76.9	76.9	77.2	77.4	77.5	77.5
≥ 6000	48.0	65.3	69.1	70.1	74.4	75.0	76.1	76.4	76.5	77.1	77.2	77.2	77.6	77.7	77.9	77.9
≥ 5000	48.4	65.7	69.6	70.5	74.8	75.4	76.5	76.8	77.0	77.4	77.6	77.6	78.0	78.1	78.3	78.3
≥ 4500	48.9	66.4	70.4	71.3	75.7	76.3	77.4	77.7	77.9	78.4	78.6	78.6	78.9	79.1	79.2	79.2
≥ 4000	50.4	68.1	72.0	73.1	77.6	78.2	79.3	79.7	79.9	80.3	80.5	80.5	80.9	81.1	81.2	81.2
≥ 3500	51.3	69.3	73.3	74.6	79.2	79.8	80.9	81.3	81.4	81.9	82.1	82.1	82.4	82.6	82.7	82.7
≥ 3000	54.1	73.2	77.7	79.2	84.1	84.7	85.9	86.3	86.5	86.9	87.2	87.2	87.5	87.7	87.8	87.8
≥ 2500	55.1	74.4	79.1	80.7	85.9	86.6	87.8	88.3	88.4	88.9	89.1	89.1	89.5	89.6	89.9	89.9
≥ 2000	55.7	75.6	80.4	82.1	88.2	89.0	90.4	90.9	91.1	91.5	91.8	91.8	92.1	92.3	92.4	92.4
≥ 1800	56.1	75.9	81.3	82.4	88.6	89.4	90.7	91.3	91.5	92.0	92.2	92.2	92.6	92.7	92.9	92.9
≥ 1500	56.4	76.4	81.8	83.2	89.7	90.5	91.9	92.5	92.7	93.3	93.5	93.5	93.9	94.1	94.2	94.2
≥ 1200	56.5	76.6	81.8	83.6	90.5	91.3	92.8	93.4	93.7	94.3	94.6	94.6	95.0	95.1	95.3	95.3
≥ 1000	56.6	76.8	82.1	83.8	91.1	92.0	93.8	94.4	94.7	95.4	95.7	95.7	96.1	96.2	96.3	96.4
≥ 900	56.6	76.9	82.1	83.9	91.2	92.2	94.0	94.7	95.0	95.7	95.9	95.9	96.3	96.5	96.6	96.7
≥ 800	56.7	76.9	82.2	84.1	91.5	92.6	94.5	95.3	95.6	96.3	96.6	96.6	96.9	97.1	97.2	97.3
≥ 700	56.7	76.9	82.2	84.1	91.6	92.7	94.7	95.5	95.9	96.7	97.0	97.0	97.4	97.6	97.7	97.7
≥ 600	56.7	77.1	82.3	84.2	91.8	93.0	95.3	95.8	96.2	97.1	97.5	97.5	97.9	98.1	98.2	98.3
≥ 500	56.7	77.1	82.3	84.3	91.9	93.2	95.2	96.1	96.5	97.6	98.0	98.1	98.5	98.7	98.9	98.9
≥ 400	56.7	77.1	82.3	84.3	91.9	93.3	95.4	96.2	96.7	97.8	98.2	98.3	98.8	99.0	99.1	99.2
≥ 300	56.7	77.1	82.3	84.3	91.9	93.3	95.4	96.3	96.7	97.9	98.3	98.3	98.9	99.2	99.4	99.5
≥ 200	56.7	77.1	82.3	84.3	91.9	93.3	95.4	96.3	96.7	97.9	98.3	98.3	99.0	99.3	99.6	99.8
≥ 100	56.7	77.1	82.3	84.3	92.0	93.3	95.4	96.3	96.8	97.9	98.3	98.4	99.1	99.4	99.6	99.9
≥ 0	56.7	77.1	82.4	84.4	92.0	93.4	95.5	96.4	96.8	98.0	98.4	98.5	99.1	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]7-5

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

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

CEILING VERSUS VISIBILITY

[illegible] | STATION | [illegible] STATION NAME | 66-70,72-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥0	≥5/16	≥ 0
NO CEILING	32.1	41.3	45.3	47.4	57.1	57.6	60.4	61.8	62.3	63.5	64.7	64.6	67.4	69.5	69.8	69.4
≥ 20000	34.3	44.6	48.7	51.3	61.5	62.1	64.9	66.3	66.7	68.1	68.6	69.4	69.9	72.3	72.6	72.1
≥ 18000	34.3	44.9	49.4	51.6	61.9	62.4	65.1	66.5	66.9	68.3	68.9	69.7	70.1	72.5	72.8	72.4
≥ 16000	34.3	44.9	49.4	51.6	61.8	62.4	65.1	66.5	66.9	68.3	68.9	69.3	70.1	72.5	72.8	72.4
≥ 14000	34.4	45.1	49.6	51.7	62.1	62.6	65.4	66.8	67.2	68.9	69.4	69.9	70.8	71.9	71.5	72.1
≥ 12000	34.5	45.6	50.2	52.4	62.8	63.3	66.1	67.5	68.1	69.7	70.3	70.7	71.7	72.1	72.4	72.9
≥ 10000	35.4	48.9	54.1	56.1	67.1	67.8	70.6	72.1	72.5	74.2	74.7	75.1	76.1	76.5	76.8	77.4
≥ 9000	36.7	49.4	54.5	56.7	67.6	68.3	71.1	72.6	73.1	74.7	75.3	75.7	76.7	77.1	77.4	77.9
≥ 8000	38.8	52.2	58.1	60.1	71.3	71.9	74.7	76.3	76.7	78.5	79.1	79.4	80.4	81.1	81.3	81.9
≥ 7000	38.9	52.5	58.5	60.7	72.2	72.9	75.8	77.4	77.8	79.6	80.1	80.5	81.5	82.1	82.4	83.0
≥ 6000	38.9	52.8	58.8	61.0	72.5	73.2	76.1	77.6	78.1	79.9	80.4	80.8	81.8	82.4	82.6	83.2
≥ 5000	38.9	52.8	58.9	61.0	72.5	73.2	76.1	77.6	78.1	79.9	80.4	80.8	81.8	82.4	82.6	83.2
≥ 4500	38.9	52.8	58.9	61.0	72.5	73.2	76.1	77.6	78.1	79.9	80.4	80.8	81.8	82.4	82.6	83.2
≥ 4000	39.7	53.8	59.7	62.1	73.9	74.6	77.5	79.1	79.4	81.4	81.9	82.4	83.3	83.9	84.2	84.7
≥ 3500	40.1	54.2	60.3	62.6	74.9	75.6	78.5	80.1	80.6	82.5	83.1	83.5	84.4	85.1	85.3	85.8
≥ 3000	42.1	56.4	63.1	65.7	78.6	79.3	82.5	84.4	84.9	86.8	87.4	87.8	88.9	89.4	89.7	90.3
≥ 2500	42.3	57.2	63.9	66.5	79.6	80.3	83.6	86.0	86.4	88.3	88.9	89.3	90.4	91.2	91.3	91.8
≥ 2000	42.8	57.9	65.1	67.8	81.0	81.8	85.1	87.8	88.2	90.1	90.8	91.3	92.4	92.9	93.2	93.8
≥ 1800	42.8	57.9	65.1	67.8	81.0	81.9	85.3	87.9	88.3	90.3	91.0	91.4	92.5	93.1	93.3	93.9
≥ 1500	42.8	57.9	65.3	68.2	81.9	83.2	86.5	89.2	89.6	91.5	92.2	92.6	93.9	94.4	94.7	95.3
≥ 1200	42.8	57.9	65.3	68.2	82.2	83.5	86.8	89.4	89.9	91.9	92.6	93.1	94.3	95.0	95.3	95.8
≥ 1000	42.8	57.9	65.3	68.2	82.9	84.2	87.6	90.4	90.8	93.2	94.2	94.6	96.0	96.7	96.9	97.5
≥ 900	42.8	57.9	65.3	68.2	82.9	84.2	87.6	90.4	90.9	93.2	94.2	94.6	96.0	96.7	96.9	97.5
≥ 800	42.8	57.9	65.3	68.2	83.1	84.4	87.9	90.7	91.1	93.5	94.4	94.9	96.3	96.9	97.2	97.8
≥ 700	42.9	57.9	65.3	68.2	83.1	84.4	87.9	90.7	91.1	93.5	94.4	94.9	96.3	97.1	97.4	98.0
≥ 600	42.8	57.9	65.3	68.2	83.1	84.4	87.9	90.7	91.1	93.6	94.6	95.0	96.4	97.2	97.5	98.1
≥ 500	42.9	57.9	65.3	68.2	83.1	84.4	87.9	90.7	91.1	93.6	94.6	95.0	96.4	97.4	97.6	98.2
≥ 400	42.9	57.9	65.3	68.2	83.1	84.4	89.1	90.8	91.3	93.8	94.9	95.3	96.7	97.6	98.1	99.1
≥ 300	42.9	57.9	65.3	68.2	83.1	84.4	88.1	90.8	91.3	93.8	95.1	95.4	96.9	98.1	98.5	99.7
≥ 200	42.9	57.9	65.3	68.2	83.1	84.4	88.1	90.8	91.3	93.8	95.1	95.4	96.9	98.2	98.6	99.9
≥ 100	42.8	57.9	65.3	68.2	83.1	84.4	88.1	90.8	91.3	93.8	95.0	95.4	96.9	98.2	98.5	100.0
≥ 0	42.9	57.9	65.3	68.2	83.1	84.4	88.1	90.8	91.3	93.8	95.0	95.4	96.9	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 729

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 62-70,73-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.1	52.1	54.4	57.9	67.9	84.2	64.6	65.1	65.4	65.4	65.6	65.8	66.7	65.7	65.7	65.7
≥ 20000	42.1	54.9	57.2	62.2	69.3	69.6	69.9	70.3	70.7	70.7	71.0	71.2	71.3	71.2	71.3	71.3
≥ 18000	42.1	55.4	57.3	62.7	69.6	70.1	70.5	71.1	71.4	71.4	71.7	71.7	71.9	71.9	71.9	71.9
≥ 17000	42.3	55.5	57.3	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 16000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 15000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 14000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 13000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 12000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 11000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 10000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 9000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 8000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 7000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 6000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 5000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 4500	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 4000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 3500	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 3000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 2500	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 2000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 1800	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 1600	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 1400	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 1200	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 1000	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 900	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 800	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 700	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 600	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 500	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 400	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 300	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 200	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 100	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0
≥ 0	42.3	55.5	57.4	62.9	69.7	70.2	70.7	71.3	71.5	71.5	71.8	71.8	72.0	72.0	72.0	72.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
≥ UNL.	67.1	67.4	67.5	67.7	67.9	68.6	68.8	68.9	68.9	69.0	69.1	69.1	69.1	69.2	69.2	69.2
≥ 20000		66.8	66.9	67.0	67.3	70.8	70.8	71.0	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2
≥ 10000	71.1	67.3	71.1	71.6	71.7	72.1	72.1	72.3	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5
≥ 9000	71.3	67.4	71.3	71.9	72.0	72.3	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	71.3	67.4	71.3	71.9	72.0	72.3	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	72.3	67.9	72.4	73.4	74.5	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	75.6	73.7	76.5	77.2	78.2	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	75.7	74.4	77.4	78.0	78.8	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	79.4	80.2	83.5	84.1	84.1	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	79.7	80.4	84.3	84.8	86.9	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	79.7	81.8	84.7	85.2	87.3	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	79.8	82.1	84.9	85.4	87.6	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	79.9	81.2	85.3	85.8	88.1	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	81.1	82.6	86.9	87.5	89.8	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	81.1	82.7	87.1	87.6	90.0	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1600	84.3	87.3	91.4	92.5	95.4	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1400	85.2	88.2	92.3	93.5	96.9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	85.3	88.7	92.3	94.0	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	85.3	88.9	93.2	94.2	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	85.3	89.1	93.2	94.4	98.3	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	85.6	89.1	93.3	94.6	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	85.6	89.1	93.3	94.6	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	85.6	89.1	93.3	94.6	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	85.6	89.1	94.1	94.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	85.6	89.1	94.1	94.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	85.6	89.1	94.1	94.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.6	89.1	94.1	94.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.6	89.1	94.1	94.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.6	89.1	94.1	94.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

...CENTRAL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...244 | STANTON AFB, ND | 54-71, 73-79 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	1.1	54.5	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.	56.2	56.2
≥ 25000	56.1	73.1	75.	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.	75.3	75.3
≥ 18000	56.2	73.3	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	56.5	73.8	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 12000	57.1	74.3	76.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000	58.2	75.3	77.8	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	60.4	77.6	80.4	81.5	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	62.9	80.2	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	64.6	84.4	87.5	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	65.2	85.1	88.4	88.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	65.3	85.3	88.5	88.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	65.8	85.8	89.3	89.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	65.8	85.8	89.3	89.4	90.6	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	66.4	86.9	90.2	90.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	66.7	87.4	91.3	91.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.
≥ 2500	71.3	92.7	96.3	97.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	71.5	92.8	96.9	97.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	71.7	93.2	97.7	97.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	71.8	93.4	97.8	98.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	72.	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	72.	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	72.0	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.1	93.5	97.9	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 681

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

USAF CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

744 STATION | STANTON AAF N. STATION NAME | 66-70,73-75 YEARS | OCT MONTH | ALL HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥0
NO CEILING	42.9	54.4	57.4	59.4	61.7	62.9	63.7	64.2	64.4	64.5	65.0	65.1	65.7	65.4	65.4	65.5
≥ 25000	45.6	59.5	63.1	64.4	69.2	69.4	70.1	70.7	71.0	71.2	71.4	71.5	71.8	71.8	72.0	72.1
≥ 20000	45.9	59.9	63.7	64.9	69.6	70.0	70.8	71.4	71.5	71.6	72.1	72.2	72.5	72.5	72.6	72.7
≥ 18000	46.1	60.1	64.1	65.2	69.9	70.2	71.1	71.6	71.8	72.1	72.7	72.8	73.1	73.1	73.2	73.3
≥ 16000	46.3	60.3	64.2	65.4	70.1	70.5	71.3	71.9	72.2	72.4	73.0	73.2	73.5	73.5	73.7	73.8
≥ 14000	47.1	61.7	65.8	66.9	71.6	72.1	72.8	73.4	73.8	74.1	74.8	74.9	75.3	75.3	75.4	75.5
≥ 12000	49.4	65.3	69.4	70.7	75.9	76.4	77.2	77.8	78.1	78.4	79.0	79.2	79.7	79.7	79.9	80.0
≥ 11000	49.7	65.9	70.1	71.3	76.7	77.1	78.0	78.5	78.7	79.2	79.9	80.1	80.7	80.7	80.9	81.0
≥ 10000	52.9	70.1	74.7	76.1	81.6	82.1	82.9	83.5	83.7	84.2	84.9	85.1	85.7	85.7	85.9	86.0
≥ 9000	53.1	70.8	75.5	76.9	82.6	83.1	84.1	84.6	84.7	85.2	85.9	86.2	86.8	86.8	87.0	87.1
≥ 8000	53.3	71.3	75.9	77.3	83.1	83.5	84.4	85.1	85.3	85.8	86.5	86.8	87.4	87.4	87.6	87.7
≥ 7000	53.5	71.7	76.2	77.6	83.4	83.9	84.8	85.4	85.5	86.1	86.7	87.0	87.6	87.6	87.8	87.9
≥ 6500	53.9	71.8	76.4	77.8	83.7	84.1	85.0	85.6	85.7	86.2	86.9	87.2	87.8	87.8	88.0	88.1
≥ 6000	54.4	72.3	77.3	79.1	85.1	85.6	86.5	87.1	87.2	87.7	88.4	88.7	89.3	89.3	89.5	89.6
≥ 5500	54.6	72.7	78.1	79.6	85.7	86.2	87.0	87.6	87.8	88.3	89.0	89.3	89.9	89.9	90.2	90.3
≥ 5000	57.5	76.1	81.3	83.4	89.9	90.5	91.5	92.2	92.4	92.9	93.6	93.9	94.5	94.5	94.7	94.8
≥ 4500	57.9	76.7	82.0	84.2	91.0	91.6	92.6	93.5	93.8	94.2	94.9	95.2	95.8	95.8	96.0	96.1
≥ 4000	58.1	77.3	82.5	85.2	92.2	92.8	93.9	94.8	95.0	95.5	96.2	96.5	97.1	97.1	97.3	97.4
≥ 3500	58.2	77.4	83.6	85.3	92.3	93.0	94.0	94.9	95.1	95.6	96.9	96.6	97.2	97.2	97.4	97.5
≥ 3000	58.3	77.5	83.7	85.6	92.9	93.8	94.8	95.7	95.9	96.4	96.7	96.3	97.2	97.3	97.4	97.5
≥ 2500	58.3	77.5	83.7	85.7	93.0	94.0	95.1	96.0	96.2	96.6	97.1	97.2	97.6	97.7	97.8	97.9
≥ 2000	58.3	77.6	84.1	85.7	93.5	94.5	95.6	96.6	96.8	97.5	97.8	98.0	98.4	98.6	98.6	98.7
≥ 1800	58.3	77.6	84.1	85.7	93.5	94.5	95.7	96.7	96.9	97.5	97.9	98.0	98.4	98.6	98.7	98.8
≥ 1600	58.3	77.6	84.1	85.7	93.6	94.6	95.7	96.7	96.9	97.6	98.0	98.2	98.6	98.8	98.9	99.0
≥ 1400	58.3	77.6	84.1	85.7	93.6	94.6	95.7	96.7	97.0	97.6	98.1	98.2	98.7	98.9	99.0	99.1
≥ 1200	58.3	77.6	84.1	85.7	93.6	94.6	95.7	96.7	97.0	97.7	98.1	98.3	98.7	98.9	99.0	99.1
≥ 1000	58.3	77.6	84.1	85.7	93.6	94.6	95.8	96.8	97.0	97.7	98.1	98.3	98.8	99.0	99.1	99.4
≥ 900	58.3	77.6	84.1	85.7	93.6	94.6	95.8	96.8	97.1	97.8	98.3	98.5	98.9	99.2	99.3	99.6
≥ 800	58.3	77.6	84.1	85.7	93.6	94.6	95.8	96.8	97.1	97.8	98.3	98.5	99.0	99.3	99.4	99.6
≥ 700	58.3	77.6	84.1	85.7	93.6	94.6	95.8	96.8	97.1	97.8	98.3	98.5	99.0	99.3	99.5	99.6
≥ 600	58.3	77.6	84.1	85.7	93.6	94.7	95.9	96.9	97.2	97.9	98.4	98.6	99.1	99.4	99.5	99.7
≥ 500	58.3	77.6	84.1	85.7	93.6	94.7	95.9	96.9	97.2	97.9	98.4	98.6	99.1	99.4	99.5	99.7

TOTAL NUMBER OF OBSERVATIONS 2691

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

47944 STATION | STANTON AAF KS STATION NAME | 55-79,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	37.4	43.9	45.9	49.9	57.6	58.3	61.1	62.7	63.3	64.3	64.7	64.7	65.3	65.4	66.3	66.3
≥ 20000	40.3	46.6	51.7	52.9	61.3	62.3	64.9	66.7	67.3	68.3	68.7	68.7	69.3	69.4	70.3	70.3
≥ 18000	40.4	46.7	52.1	53.1	61.5	62.3	65.1	67.0	67.6	68.6	69.0	69.0	69.6	69.7	70.5	70.6
≥ 16000	40.4	46.7	52.1	53.1	61.6	62.3	65.1	67.0	67.6	68.6	69.0	69.0	69.6	69.7	70.5	70.6
≥ 14000	41.1	47.3	52.9	53.7	62.1	62.9	65.7	67.6	68.1	69.1	69.5	69.6	70.1	70.2	71.1	71.1
≥ 12000	41.4	47.7	53.1	54.1	62.6	63.3	66.3	68.1	68.7	69.7	70.1	70.1	70.7	70.9	71.7	71.7
≥ 10000	42.7	49.1	54.9	56.0	65.1	65.7	68.9	70.9	71.4	72.4	72.9	72.9	73.4	73.6	74.4	74.4
≥ 9000	42.9	49.4	55.3	56.6	66.6	66.3	69.4	71.4	72.2	73.2	73.4	73.4	74.1	74.1	75.2	75.2
≥ 8000	44.3	51.4	57.9	59.1	69.6	69.4	72.7	74.7	75.7	76.3	76.7	76.7	77.3	77.4	78.3	78.3
≥ 7000	45.3	52.4	59.1	60.4	69.9	70.7	74.2	76.2	76.6	77.6	78.1	78.2	78.6	78.7	79.6	79.6
≥ 6000	45.6	52.7	59.4	60.7	70.1	71.0	74.3	76.3	76.9	77.9	78.3	78.3	78.9	79.1	79.9	79.9
≥ 5000	45.9	53.0	59.7	61.0	70.7	71.6	74.9	76.9	77.4	78.4	78.9	78.9	79.4	79.5	80.4	80.4
≥ 4500	46.0	53.4	60.1	61.4	71.1	72.0	75.3	77.3	77.9	78.9	79.3	79.3	79.9	80.0	80.9	80.9
≥ 4000	46.7	54.6	61.3	62.7	72.6	73.4	76.7	78.7	79.3	80.3	80.7	80.7	81.3	81.4	82.3	82.3
≥ 3500	47.3	55.7	62.4	64.1	74.0	74.9	78.1	80.3	80.9	81.9	82.3	82.3	82.9	83.0	83.9	83.9
≥ 3000	51.3	60.9	68.3	70.0	80.7	81.7	85.3	87.6	88.1	89.1	89.5	89.6	90.1	90.2	91.1	91.1
≥ 2500	51.7	61.6	69.4	71.3	83.9	84.9	88.6	90.9	91.4	92.4	92.9	92.9	93.4	93.5	94.4	94.4
≥ 2000	51.7	61.7	69.7	71.6	84.6	85.6	89.4	91.9	92.6	93.6	94.0	94.0	94.6	94.7	95.6	95.6
≥ 1800	51.9	62.1	70.1	71.9	84.9	85.9	89.7	92.1	92.9	93.9	94.3	94.3	94.9	95.0	95.9	95.9
≥ 1500	51.9	62.3	70.1	72.3	85.1	86.1	90.1	92.6	93.3	94.3	94.7	94.7	95.3	95.4	96.3	96.3
≥ 1200	51.9	62.1	70.4	72.4	85.6	86.6	90.6	93.1	93.9	94.9	95.4	95.4	96.0	96.1	97.0	97.0
≥ 1000	51.9	62.1	70.4	72.4	85.6	86.6	90.6	93.3	94.1	95.0	95.6	95.6	96.1	96.3	97.1	97.1
≥ 900	51.9	62.1	70.4	72.4	85.6	86.6	90.6	93.3	94.1	95.0	95.6	95.6	96.1	96.3	97.1	97.1
≥ 800	51.9	62.3	70.6	72.6	85.7	86.7	90.7	93.4	94.1	95.1	95.9	96.0	96.6	96.7	97.6	97.6
≥ 700	51.9	62.3	70.6	72.6	85.7	86.7	91.0	93.7	94.4	95.4	96.1	96.3	96.9	97.0	97.9	97.9
≥ 600	51.9	62.3	70.6	72.6	85.7	86.7	91.0	93.7	94.4	95.4	96.1	96.3	96.9	97.0	97.9	97.9
≥ 500	51.9	62.3	70.6	72.6	85.7	86.7	91.0	93.9	94.6	95.6	96.3	96.4	97.0	97.1	98.0	98.0
≥ 400	51.9	62.3	70.6	72.6	85.7	86.7	91.0	93.9	94.6	95.6	96.3	96.4	97.0	97.1	98.1	98.1
≥ 300	51.9	62.3	70.6	72.6	85.7	86.7	91.3	93.9	94.6	95.6	96.3	96.4	97.0	97.1	98.3	98.3
≥ 200	51.9	62.3	70.6	72.6	85.7	86.7	91.3	93.9	94.6	95.6	96.3	96.4	97.0	97.1	98.3	98.4
≥ 100	51.9	62.3	70.6	72.6	85.7	86.7	91.3	93.9	94.6	95.6	96.3	96.4	97.0	97.1	98.3	98.4
≥ 0	51.9	62.3	70.6	72.6	85.7	86.7	91.3	93.9	94.6	95.6	96.3	96.4	97.1	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

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

744 STATION | STANTON AAF NZ STATION NAME | 58-70,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	43.5	51.4	54.4	55.9	59.7	60.2	60.9	62.6	63.4	64.1	64.5	64.5	64.5	64.9	64.9
≥ 20000	45.4	53.7	57.5	59.1	64.1	64.1	66.2	68.0	69.2	69.5	70.2	70.2	70.2	70.4	70.4
≥ 18000	45.4	54.3	58.1	59.5	64.6	65.6	66.7	68.5	69.4	70.0	70.7	70.7	70.9	71.0	71.0
≥ 17000	45.4	54.3	58.3	59.5	64.6	65.6	66.7	68.5	69.3	70.0	70.7	70.7	70.9	71.0	71.0
≥ 14000	45.6	54.3	58.3	59.8	64.9	65.9	67.0	68.8	70.0	70.3	70.7	71.0	71.0	71.1	71.1
≥ 12000	46.1	55.3	59.1	60.5	65.6	66.6	67.7	69.5	70.7	71.0	71.4	71.7	71.7	71.8	72.0
≥ 10000	47.5	56.6	60.3	62.3	67.1	68.1	69.1	70.6	72.4	73.5	73.9	74.3	74.6	74.6	74.7	74.9	74.9
≥ 9000	47.7	56.8	60.9	62.4	68.4	69.3	70.9	72.7	73.3	74.2	74.6	74.9	74.9	75.0	75.1	75.1
≥ 8000	50.1	60.1	64.3	66.3	72.4	73.3	75.3	77.1	78.3	79.6	79.	79.3	79.3	79.4	79.6	79.6
≥ 7000	52.7	63.8	66.7	67.8	74.2	75.1	77.1	78.9	80.1	80.[illegible]	[illegible]	81.1	81.1	81.2	81.4	81.4
≥ 6000	53.3	63.9	66.2	68.0	74.3	75.3	77.2	79.0	80.2	80.5	[illegible]	81.2	81.2	81.4	81.5	81.5
≥ 5000	53.3	63.9	66.2	68.0	74.4	75.4	77.3	79.1	80.4	[illegible]	81.1	81.4	[illegible]	81.5	81.6	81.6
≥ 4500	61.1	61.3	66.4	68.2	75.0	76.1	78.0	79.8	81.1	81.4	81.8	82.3	82.3	82.2	82.3	82.3
≥ 4000	62.3	63.4	67.9	70.7	78.3	79.4	81.4	83.1	84.4	84.7	85.1	85.4	85.4	85.5	85.6	85.6
≥ 3500	64.4	64.9	71.9	72.4	81.5	81.6	83.6	85.5	86.7	87.3	87.4	87.7	87.7	87.8	88.0	88.0
≥ 3000	66.1	67.7	73.9	75.8	85.4	86.6	88.8	90.7	92.1	92.4	93.0	93.2	93.2	93.4	93.5	93.5
≥ 2500	66.4	69.1	74.3	76.7	86.9	88.1	90.3	92.3	93.9	93.9	94.5	94.8	94.8	94.9	95.0	95.1
≥ 2000	66.4	69.5	74.9	77.6	88.0	89.2	91.4	93.4	94.6	95.2	95.7	96.0	96.0	96.1	96.3	96.3
≥ 1800	66.9	69.5	75.1	77.8	89.1	89.4	91.6	93.5	94.8	95.2	96.1	96.4	96.4	96.5	96.7	96.7
≥ 1500	67.0	69.8	75.1	77.9	89.4	89.6	92.0	93.9	95.3	95.7	96.9	97.1	97.1	97.2	97.4	97.4
≥ 1200	67.3	69.1	75.4	78.2	88.7	89.9	92.3	94.2	95.6	96.1	97.2	97.5	97.5	97.7	97.8	97.8
≥ 1000	67.3	69.2	75.6	78.3	88.8	90.1	92.4	94.3	95.7	96.3	97.4	97.7	97.7	97.8	97.9	97.9
≥ 900	67.3	69.2	75.6	78.3	88.8	90.1	92.4	94.3	95.7	96.3	97.4	97.7	97.7	97.8	97.9	97.9
≥ 800	67.3	69.2	75.6	78.3	89.1	90.3	92.7	94.6	96.0	96.6	97.7	97.9	97.9	98.1	98.2	98.2
≥ 700	67.3	69.2	75.6	78.3	89.4	90.6	93.0	94.9	96.3	96.8	97.9	98.2	98.3	98.5	98.6	98.6
≥ 600	67.3	69.2	75.6	78.3	89.4	90.6	93.0	94.9	96.3	96.8	97.9	98.2	98.3	98.5	98.6	98.6
≥ 500	67.3	69.2	75.6	78.3	89.4	90.6	93.0	95.0	96.4	97.0	98.1	98.3	98.5	98.6	98.8	98.8
≥ 400	67.3	69.2	75.6	78.3	89.4	90.6	93.1	95.2	96.5	97.1	98.2	98.5	98.6	98.8	98.9	98.9
≥ 300	67.3	69.2	75.6	78.3	89.4	90.6	93.1	95.2	96.7	97.2	98.3	98.6	98.9	99.2	99.3	99.3
≥ 200	67.3	69.2	75.6	78.3	89.4	90.6	93.1	95.2	96.7	97.2	98.3	98.6	98.9	99.2	99.3	99.7
≥ 100	67.3	69.2	75.6	78.3	89.4	90.6	93.1	95.2	96.7	97.2	98.3	98.6	98.9	99.2	99.3	99.7
≥ 0	67.3	69.2	75.6	78.3	89.4	90.6	93.1	95.2	96.7	97.2	98.3	98.6	98.9	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 724

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
STP AEROSPACE SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible]44 STATION AAF KO 68-72,73-79 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1[illegible]-14[illegible]
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<¼
NO CEILING ≥ 20000	51.2	58.2	62.3	63.7	63.7	63.7	63.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
	54.3	61.3	64.3	65.4	67.5	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	54.3	62.2	65.3	66.1	68.2	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	54.3	62.4	65.7	66.3	68.4	68.5	68.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	56.1	63.7	67.	67.6	69.7	69.9	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	56.6	64.5	68.1	68.7	70.7	70.9	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	57.5	65.7	69.7	69.9	72.7	73.1	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	57.8	66.1	69.7	70.3	72.1	73.4	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	59.9	68.5	72.7	73.6	77.0	77.5	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	60.6	69.6	74.3	74.9	78.4	78.8	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	60.7	69.7	74.2	75.1	78.5	79.0	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	61.3	70.4	74.9	75.8	79.3	79.7	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	61.3	70.4	75.1	76.0	79.7	80.1	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	63.1	72.7	77.3	78.7	82.5	83.0	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	64.4	74.6	79.3	80.7	84.6	85.2	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000	68.2	78.9	84.3	85.5	90.0	90.7	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	68.6	80.3	86.1	87.2	91.9	92.7	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	70.1	81.3	87.3	89.1	94.2	94.9	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	70.3	81.9	87.5	89.3	94.3	95.1	95.8	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1500	70.9	82.1	88.1	89.9	95.7	96.7	97.6	98.5	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1200	70.9	82.1	88.1	89.9	95.7	96.7	97.6	98.5	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1000	70.9	82.1	88.1	89.9	95.7	96.7	97.6	98.8	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 900	70.9	82.1	88.1	89.9	95.8	96.9	97.8	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 800	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 700	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 600	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 500	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	70.9	82.1	88.1	89.9	96.0	97.0	97.9	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

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

4[illegible]44 STATION | STANTON AAF AZ STATION NAME | 68-72,73-78 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	52.4	58.1	59.9	60.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	57.6	63.3	65.9	66.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	58.4	64.6	66.9	67.3	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 17000	58.5	64.8	67.1	67.5	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	59.0	65.2	67.5	67.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000	59.2	65.4	67.8	68.1	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	61.6	68.5	71.3	71.8	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	62.5	69.5	72.2	72.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	66.5	74.3	77.7	78.8	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	67.1	75.3	78.8	79.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	67.1	75.4	78.9	80.4	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	67.6	75.9	79.4	80.9	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	68.3	76.6	80.1	81.5	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	68.6	76.9	80.4	81.8	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	73.3	79.5	82.1	83.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000	74.6	83.3	86.9	88.4	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	75.8	85.1	88.7	90.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	76.9	86.1	89.3	91.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	76.9	86.1	89.3	91.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	76.9	86.1	89.3	91.5	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	77.1	86.3	90.1	91.9	98.2	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 800	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 700	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 600	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 500	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 400	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 300	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 200	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 100	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
≥ 0	77.1	86.3	90.1	92.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

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

USE WITH STATION [illegible]

47244	STANTON AAF PR	63-70,73-79	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	48.1	52.7	55.7	56.6	60.3	60.7	61.5	62.6	63.	63.4	63.5	63.5	63.8	63.8	64.1	64.1
≥ 25000	48.1	56.1	59.7	60.7	65.2	65.6	66.7	67.7	68.2	68.5	68.6	68.8	69.3	69.1	69.3	69.3
≥ 20000	48.4	56.6	60.3	61.3	65.8	66.3	67.3	68.4	68.8	69.2	69.4	69.5	69.6	69.7	69.9	69.9
≥ 18000	48.5	56.7	60.4	61.4	65.9	66.3	67.4	68.4	68.9	69.2	69.5	69.5	69.5	69.7	69.8	70.0
≥ 16000	50.1	57.3	61.1	62.1	66.5	67.3	68.3	69.1	69.5	69.9	70.1	70.2	70.3	70.4	70.7	70.7
≥ 14000	50.5	57.9	61.7	62.6	67.1	67.6	68.7	69.7	70.2	70.5	70.7	70.8	71.0	71.2	71.3	71.3
≥ 12000	52.3	59.7	63.8	64.7	69.7	70.2	71.5	72.6	73.1	73.4	73.6	73.7	73.8	73.9	74.2	74.2
≥ 10000	52.3	60.1	64.2	65.2	70.3	70.8	72.2	73.1	73.4	73.9	74.2	74.2	74.4	74.5	74.7	74.7
≥ 9000	54.3	63.2	67.3	69.1	74.6	75.3	76.7	77.8	78.3	78.6	78.9	79.0	79.1	79.1	79.4	79.4
≥ 8000	55.9	64.1	69.2	72.5	76.1	76.7	78.2	79.3	79.8	80.1	80.3	80.4	80.6	80.8	80.9	80.9
≥ 7000	55.7	64.3	69.3	70.7	78.5	77.1	78.6	79.7	80.2	80.5	80.7	80.8	81.0	81.2	81.3	81.3
≥ 6000	56.1	64.7	69.7	71.1	77.0	77.6	79.1	80.2	80.7	81.1	81.3	81.4	81.6	81.8	81.8	81.8
≥ 5000	56.2	65.1	70.1	71.4	77.5	78.2	79.6	80.8	81.3	81.6	81.8	81.9	82.1	82.4	82.4	82.4
≥ 4500	57.4	66.5	71.9	73.2	79.5	80.2	81.7	82.8	83.3	83.6	83.8	83.9	84.1	84.4	84.4	84.4
≥ 4000	58.3	68.1	73.4	74.9	81.5	82.2	83.7	84.9	85.4	85.7	86.0	86.0	86.2	86.3	86.5	86.5
≥ 3500	62.1	72.3	78.1	79.6	87.1	87.9	89.6	90.9	91.4	91.7	92.0	92.1	92.2	92.3	92.5	92.5
≥ 3000	62.7	73.2	79.2	81.0	89.2	90.0	91.7	93.0	93.5	93.9	94.1	94.2	94.3	94.4	94.7	94.7
≥ 2500	63.4	74.1	80.1	82.1	90.7	91.5	93.2	94.6	95.1	95.4	95.7	95.8	96.0	96.0	96.3	96.3
≥ 2000	63.4	74.1	80.2	82.2	90.8	91.6	93.4	94.7	95.2	95.6	96.0	96.0	96.2	96.3	96.5	96.5
≥ 1800	63.7	74.3	80.4	82.5	91.5	92.5	94.4	95.5	96.4	96.8	97.2	97.2	97.4	97.5	97.8	97.8
≥ 1500	63.8	74.5	80.6	82.7	91.8	92.7	94.6	96.1	96.7	97.1	97.5	97.6	97.8	97.9	98.1	98.1
≥ 1200	63.8	74.5	80.7	82.8	91.9	92.8	94.7	96.3	96.9	97.3	97.8	97.8	98.1	98.2	98.5	98.5
≥ 1000	63.8	74.5	80.7	82.8	92.1	92.9	94.8	96.3	96.9	97.4	97.8	97.9	98.2	98.3	98.5	98.5
≥ 900	63.8	74.5	80.7	82.8	92.1	93.0	94.9	96.5	97.1	97.5	98.0	98.1	98.5	98.5	98.8	98.8
≥ 800	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.6	97.2	97.6	98.1	98.2	98.6	98.7	99.0	99.0
≥ 700	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.6	97.2	97.6	98.1	98.2	98.6	98.7	99.0	99.0
≥ 600	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.7	97.3	97.8	98.2	98.3	98.8	98.8	99.1	99.1
≥ 500	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.8	97.4	97.8	98.3	98.4	98.8	98.9	99.2	99.2
≥ 400	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.8	97.4	97.9	98.3	98.5	98.9	99.0	99.3	99.6
≥ 300	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.8	97.4	97.9	98.3	98.5	98.9	99.0	99.4	99.8
≥ 200	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.8	97.4	97.9	98.3	98.5	98.9	99.	99.4	99.9
≥ 100	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.8	97.4	97.9	98.3	98.5	99.0	99.1	99.5	100.0
0	63.8	74.5	80.7	82.8	92.2	93.1	95.1	96.8	97.4	97.9	98.3	98.5	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 3721

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

4 244 — STATION
STATION NAME — 56-70, 73-79 — YEARS — DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<¼
NO CEILING	36.2	41.7	48.2	49.5	57.6	57.9	59.5	59.9	59.9	60.4	60.4	60.5	60.9	60.9	60.9	61.2
≥ 20000	37.4	43.3	49.3	51.3	59.7	60.1	61.9	62.3	62.3	62.8	62.8	62.9	63.3	63.4	63.4	63.7
≥ 18000	37.6	43.3	51.1	51.5	60.1	60.5	62.3	62.6	62.6	63.2	63.2	63.3	63.7	63.8	63.8	64.1
≥ 17000	37.6	43.3	51.1	51.5	60.1	60.5	62.3	62.6	62.6	63.2	63.2	63.3	63.7	63.8	63.8	64.1
≥ 14000	37.3	43.6	50.3	51.8	60.4	60.8	62.5	62.9	62.9	63.4	63.4	63.6	64.0	64.1	64.1	64.4
≥ 12000	37.3	43.6	50.3	51.8	60.4	60.8	62.5	62.9	62.9	63.4	63.4	63.6	64.0	64.1	64.1	64.4
≥ 10000	39.2	45.2	52.1	53.5	62.5	63.0	64.8	65.2	65.2	65.7	65.7	65.8	66.2	66.4	66.4	66.6
≥ 9000	39.5	45.7	52.7	54.2	63.2	63.7	65.4	65.8	65.8	66.4	66.4	66.5	66.9	67.0	67.0	67.3
≥ 8000	41.6	47.8	54.8	56.4	65.8	66.5	68.2	68.6	68.6	69.1	69.1	69.3	69.7	69.8	69.8	70.1
≥ 7000	42.4	48.9	55.9	57.6	67.4	68.1	69.9	70.3	70.3	70.9	70.9	71.0	71.4	71.5	71.5	71.8
≥ 6000	42.4	48.9	55.9	57.6	67.5	68.2	70.1	70.5	70.5	71.0	71.0	71.1	71.5	71.7	71.7	71.9
≥ 5000	42.9	49.4	56.7	58.4	68.6	69.3	71.1	71.5	71.5	72.1	72.1	72.2	72.6	72.7	72.7	73.0
≥ 4500	43.1	49.7	57.1	58.8	69.0	69.7	71.5	71.9	71.9	72.5	72.5	72.6	73.0	73.1	73.1	73.4
≥ 4000	44.1	50.7	58.4	60.1	70.9	71.5	73.4	73.8	73.8	74.3	74.3	74.4	74.8	75.0	75.0	75.2
≥ 3500	44.4	51.4	59.6	61.3	73.6	74.3	76.2	76.6	76.7	77.2	77.2	77.4	77.7	77.9	77.9	78.1
≥ 3000	46.3	54.1	63.1	65.0	80.5	81.5	83.4	83.8	84.0	84.6	84.6	84.8	85.2	85.6	85.6	85.8
≥ 2500	47.3	54.4	63.8	66.1	82.3	83.2	86.4	86.8	87.0	87.9	87.9	88.1	88.6	89.0	89.0	89.3
≥ 2000	47.9	55.2	65.2	67.7	84.8	85.7	89.9	90.3	90.6	91.5	91.7	91.8	92.3	92.7	92.7	93.1
≥ 1800	47.9	55.2	65.2	67.7	84.8	85.7	89.9	90.3	90.6	91.5	91.7	91.8	92.3	92.7	92.7	93.1
≥ 1500	48.1	55.6	65.7	68.2	85.3	86.2	90.5	91.0	91.3	92.2	92.5	92.6	93.1	93.5	93.5	93.9
≥ 1200	48.1	55.6	65.8	68.3	85.4	86.4	90.6	91.1	91.4	92.5	92.7	92.8	93.4	93.8	93.8	94.2
≥ 1000	48.1	55.6	65.8	68.3	85.6	86.6	91.0	91.9	92.2	93.4	93.6	93.8	94.4	94.8	94.8	95.2
≥ 900	48.1	55.6	65.8	68.3	85.6	86.6	91.0	91.9	92.2	93.4	93.6	93.8	94.4	94.8	94.8	95.2
≥ 800	48.1	55.6	65.8	68.3	85.7	86.8	91.1	92.2	92.5	93.6	94.0	94.4	95.1	95.5	95.5	95.9
≥ 700	48.1	55.6	65.8	68.3	85.8	86.9	91.3	92.3	92.6	93.9	94.3	94.7	95.4	95.9	95.9	96.4
≥ 600	48.1	55.6	65.8	68.3	85.8	86.9	91.3	92.3	92.6	93.9	94.4	94.8	95.5	96.0	96.2	96.7
≥ 500	48.1	55.6	65.8	68.3	85.8	86.9	91.4	92.5	92.7	94.0	94.6	95.0	96.0	96.6	97.0	97.5
≥ 400	48.1	55.6	65.8	68.3	85.8	86.9	91.4	92.7	93.0	94.3	94.8	95.2	96.6	97.1	97.6	98.3
≥ 300	48.1	55.6	65.8	68.3	85.8	86.9	91.4	92.8	93.1	94.4	95.0	95.4	96.7	97.2	97.7	98.8
≥ 200	48.1	55.6	65.8	68.3	85.8	86.9	91.4	92.8	93.1	94.4	95.0	95.4	96.7	97.3	97.8	99.2
≥ 100	48.1	55.6	65.8	68.3	85.8	86.9	91.4	92.8	93.1	94.4	95.0	95.4	96.7	97.3	98.4	100.0
≥ 0	48.1	55.6	65.8	68.3	85.8	86.9	91.4	92.8	93.1	94.4	95.0	95.4	96.7	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 755

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0	
NO CEILING	32.3	38.5	43.2	44.3	54.1	55.9	56.7	57.6	57.7	57.9	58.1	58.1	[illegible]	[illegible]	[illegible]	
≥ 20000	34.4	41.1	45.7	46.8	59.7	59.7	60.5	61.7	61.8	62.4	62.7	62.7	62.7	62.8	62.8	62.8
≥ 18000	34.4	41.1	45.7	46.9	59.4	60.1	60.9	62.1	62.2	62.4	62.7	62.7	62.7	62.8	62.8	62.8
≥ 16000	34.5	41.2	45.9	47.1	59.5	60.3	61.1	62.3	62.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	34.9	41.6	46.3	47.5	59.1	60.8	61.6	62.8	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	35.3	42.4	47.1	48.3	59.9	61.8	62.4	63.6	63.7	63.9	64.1	64.1	64.1	64.2	64.3	64.2
≥ 10000	36.1	43.9	48.8	50.0	61.9	63.7	64.7	65.9	66.1	66.3	66.5	66.5	66.5	66.7	66.7	66.7
≥ 9000	36.3	44.0	48.9	50.3	62.1	64.0	64.9	66.1	66.3	66.5	66.8	66.8	66.8	66.9	66.9	66.9
≥ 8000	37.7	45.5	50.7	52.0	64.7	66.5	67.5	68.7	69.0	69.1	69.3	69.3	69.3	69.5	69.5	69.5
≥ 7000	38.8	46.9	52.3	53.9	67.6	69.6	70.7	72.1	72.4	72.7	73.1	73.1	73.1	73.2	73.2	73.2
≥ 6000	38.9	47.1	52.4	54.0	69.0	70.0	71.2	72.7	72.9	73.2	73.6	73.6	73.6	73.7	73.7	73.7
≥ 5000	39.2	47.5	52.8	54.5	69.8	70.8	72.2	73.5	73.7	74.0	74.4	74.4	74.4	74.5	74.5	74.5
≥ 4500	39.3	47.6	53.3	55.1	69.5	71.5	72.7	74.1	74.4	74.7	75.1	75.1	75.1	75.2	75.2	75.2
≥ 4000	40.9	49.2	54.9	56.7	71.6	73.6	74.9	76.5	76.8	77.2	77.6	77.6	77.6	77.7	77.7	77.7
≥ 3500	41.3	49.9	56.4	58.1	73.9	75.9	77.6	79.2	79.5	80.0	80.4	80.4	80.4	80.5	80.5	80.5
≥ 3000	43.7	53.1	61.3	62.3	78.8	80.9	82.9	84.7	85.1	85.6	86.1	86.1	86.1	86.3	86.3	86.3
≥ 2500	44.0	53.5	61.9	63.1	80.3	83.1	85.2	87.3	88.1	88.5	89.0	89.0	89.0	89.3	89.5	89.5
≥ 2000	44.3	53.9	61.8	63.9	81.5	84.4	86.8	89.1	90.0	90.7	91.1	91.1	91.1	91.6	91.9	91.9
≥ 1800	44.3	53.9	61.8	63.9	81.5	84.5	86.9	89.2	90.1	91.1	91.5	91.5	91.5	92.0	92.3	92.4
≥ 1500	44.3	53.9	61.7	64.1	82.0	85.2	87.6	90.1	91.1	92.5	92.9	93.1	93.6	93.9	94.2	94.3
≥ 1200	44.3	53.9	61.7	64.1	82.0	85.2	87.6	90.3	91.3	92.8	93.5	93.6	94.4	94.7	94.8	94.8
≥ 1000	44.3	53.9	61.7	64.1	82.4	85.7	88.1	91.2	92.3	93.7	94.5	94.7	95.6	95.9	96.2	96.2
≥ 900	44.3	53.9	61.7	64.1	82.4	85.9	88.3	91.3	92.4	93.9	94.7	94.8	95.7	96.0	96.1	96.1
≥ 800	44.3	53.9	61.7	64.1	82.4	86.0	88.4	91.5	92.5	94.0	94.8	94.9	95.9	96.1	96.3	96.3
≥ 700	44.3	53.9	61.7	64.1	82.5	86.1	88.7	91.7	92.9	94.4	95.2	95.3	96.3	96.5	96.7	96.7
≥ 600	44.3	53.9	61.7	64.1	82.5	86.1	88.7	91.9	92.9	94.5	95.3	95.5	96.5	96.9	97.1	97.1
≥ 500	44.3	53.9	61.7	64.1	82.5	86.1	88.7	92.1	93.2	94.8	95.6	95.7	96.9	97.3	97.5	97.5
≥ 400	44.3	53.9	61.7	64.1	82.5	86.1	88.7	92.3	93.3	95.1	95.9	96.0	97.2	97.6	97.7	97.9
≥ 300	44.3	53.9	61.7	64.1	82.5	86.1	88.7	92.3	93.3	95.1	95.9	96.1	97.3	97.7	98.0	98.3
≥ 200	44.3	53.9	61.7	64.1	82.7	86.3	88.8	92.4	93.5	95.2	96.0	96.3	97.6	98.0	98.4	99.1
≥ 100	44.3	53.9	61.7	64.1	82.7	86.3	88.8	92.4	93.5	95.2	96.0	96.3	97.6	98.0	98.4	99.7
≥ 0	44.3	53.9	61.7	64.1	82.7	86.3	88.8	92.4	93.5	95.2	96.0	96.3	97.6	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 75[illegible]

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

47244	STANTON AAF KC	68-70,73-79	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1459
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥0	≥0
NO CEILING	44.1	51.1	54.1	55.1	58.8	59.4	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	46.5	53.9	57.7	59.3	63.4	64.0	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	46.5	53.9	58.1	59.9	64.3	65.1	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	46.5	53.9	58.1	59.9	64.3	65.1	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	46.5	53.9	58.1	59.9	64.3	65.1	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	47.0	54.4	58.5	60.3	64.8	65.5	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	47.8	55.7	60.6	62.6	67.7	67.9	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 9000	48.3	56.9	61.8	63.7	68.2	69.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	49.2	57.4	62.7	64.6	69.5	70.6	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	51.2	59.9	65.7	67.9	73.1	74.3	74.9	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 6000	51.1	60.1	66.1	68.4	73.6	74.7	75.3	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.8	75.8
≥ 5000	52.1	61.6	67.5	70.0	75.3	76.5	77.1	77.4	77.4	77.4	77.7	77.7	77.7	77.9	77.9	77.9
≥ 4500	52.0	61.8	67.8	70.3	75.6	76.8	77.4	77.7	77.7	78.0	78.0	78.0	78.2	78.2	78.2	78.2
≥ 4000	53.3	63.2	69.1	71.6	77.1	78.5	79.2	79.3	79.3	79.6	79.6	79.6	79.8	79.8	79.8	79.8
≥ 3500	54.4	64.6	72.1	74.6	81.1	82.5	83.1	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 3000	56.3	66.9	74.7	77.4	84.8	86.3	86.9	87.2	87.2	87.5	87.7	87.7	88.0	88.0	88.0	88.1
≥ 2500	57.1	68.2	76.7	79.3	87.4	89.0	90.2	90.8	90.8	91.1	91.2	91.4	91.7	91.7	91.7	91.8
≥ 2000	57.1	68.5	77.4	80.1	88.4	90.3	91.4	92.1	92.1	92.7	92.9	93.2	93.5	93.5	93.5	93.6
≥ 1800	57.1	68.5	77.4	80.1	88.4	90.0	91.4	92.1	92.1	92.7	92.9	93.2	93.5	93.5	93.5	93.6
≥ 1500	57.2	68.6	77.7	80.4	88.9	90.6	92.1	92.9	92.9	93.5	93.8	93.9	94.5	94.5	94.5	94.7
≥ 1200	57.4	68.9	78.1	80.8	89.6	91.4	93.0	93.8	93.8	94.4	94.7	94.8	95.4	95.4	95.4	95.5
≥ 1000	57.4	68.9	78.3	81.1	90.3	92.1	93.9	94.8	94.8	95.4	95.7	95.8	96.4	96.4	96.4	96.6
≥ 900	57.4	68.9	78.3	81.3	90.5	92.4	94.2	95.1	95.1	95.7	96.0	96.1	96.7	96.7	96.7	96.9
≥ 800	57.4	68.9	78.3	81.4	90.6	92.7	94.5	95.4	95.4	96.0	96.3	96.4	97.2	97.2	97.2	97.3
≥ 700	57.4	68.9	78.3	81.6	91.1	93.5	95.4	96.4	96.4	97.0	97.3	97.5	98.2	98.2	98.2	98.4
≥ 600	57.4	68.9	78.3	81.6	91.1	93.5	95.4	96.6	96.6	97.2	97.5	97.6	98.5	98.5	98.5	98.7
≥ 500	57.4	68.9	78.3	81.6	91.1	93.5	95.4	96.6	96.6	97.2	97.5	97.6	98.5	98.5	98.5	98.7
≥ 400	57.4	68.9	78.3	81.6	91.1	93.5	95.4	96.6	96.6	97.2	97.5	97.6	98.7	98.7	98.7	98.8
≥ 300	57.4	68.9	78.3	81.6	91.1	93.5	95.4	96.6	96.6	97.2	97.5	97.8	98.8	98.8	99.0	99.3
≥ 200	57.4	68.9	78.3	81.6	91.1	93.5	95.4	96.6	96.6	97.2	97.5	97.8	99.0	99.1	99.3	99.6
≥ 100	57.4	68.9	78.3	81.6	91.1	93.5	95.4	96.6	96.6	97.2	97.5	97.8	99.0	99.1	99.3	100.0
≥ 0	57.4	68.9	78.3	81.6	91.1	93.5	95.4	96.6	96.6	97.2	97.5	97.8	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 673

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

4 344 (STATION) STANTON AAF KS (STATION NAME) 66-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	51.7	56.8	58.7	59.5	60.2	60.3	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	53.7	61.8	62.7	63.2	65.5	66.2	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	53.7	61.2	63.8	64.1	66.5	67.3	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 16000	53.7	61.2	63.8	64.1	66.5	67.3	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 14000	54.2	61.7	64.1	64.5	67.1	67.8	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000	54.5	62.0	64.3	65.1	67.5	68.2	68.3	68.5	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	56.7	64.8	68.3	69.0	71.5	72.8	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000	56.8	65.2	68.7	69.3	71.8	73.3	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	59.5	68.2	71.7	72.3	74.8	76.3	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	61.0	70.2	73.8	74.7	77.2	78.7	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	61.1	70.5	74.3	75.2	77.7	79.2	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	61.5	71.1	74.8	75.7	78.7	80.2	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500	61.8	71.3	75.2	76.0	79.0	80.5	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	63.5	73.2	77.5	78.3	81.5	83.0	83.3	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	65.5	75.3	80.1	80.8	84.7	86.3	86.7	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	66.8	77.0	82.1	84.0	88.7	90.5	90.8	91.2	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	67.7	78.1	84.3	85.5	91.3	92.2	92.5	93.0	93.2	93.5	93.7	93.8	93.8	93.8	93.8	93.8
≥ 2000	67.8	78.7	85.3	86.5	91.8	93.7	94.0	94.5	94.7	95.0	95.2	95.3	95.3	95.3	95.3	95.3
≥ 1800	67.8	78.8	85.5	86.7	92.0	93.8	94.2	94.7	94.8	95.2	95.3	95.5	95.5	95.5	95.5	95.5
≥ 1500	68.1	79.2	86.2	87.3	93.0	95.0	95.7	96.2	96.3	96.7	96.8	97.0	97.0	97.0	97.0	97.0
≥ 1200	68.1	79.2	86.3	87.7	93.7	95.7	96.3	96.8	97.0	97.3	97.5	97.7	97.7	97.7	97.7	97.7
≥ 1000	68.1	79.2	86.3	87.7	94.5	96.5	97.2	97.7	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5
≥ 900	68.1	79.2	86.3	87.7	94.5	96.5	97.2	97.8	98.0	98.3	98.5	98.7	98.7	98.7	98.7	98.7
≥ 800	68.1	79.2	86.3	87.8	94.7	96.8	97.5	98.2	98.3	98.8	99.0	99.2	99.2	99.2	99.2	99.2
≥ 700	68.1	79.2	86.7	88.0	94.8	97.0	97.8	98.5	98.7	99.2	99.3	99.5	99.5	99.5	99.5	99.5
≥ 600	68.1	79.2	86.7	88.1	94.8	97.1	97.8	98.5	98.7	99.2	99.3	99.5	99.5	99.5	99.5	99.5
≥ 500	68.1	79.2	86.7	88.0	94.8	97.0	97.8	98.5	98.7	99.2	99.3	99.5	99.8	99.8	99.8	99.8
≥ 400	68.1	79.2	86.7	88.0	94.8	97.0	97.8	98.5	98.7	99.2	99.3	99.5	99.8	99.8	99.8	99.8
≥ 300	68.1	79.2	86.7	88.0	94.8	97.0	97.8	98.5	98.7	99.2	99.3	99.5	100.0	100.0	100.0	100.0
≥ 200	68.1	79.2	86.7	88.0	94.8	97.0	97.8	98.5	98.7	99.2	99.3	99.5	100.0	100.0	100.0	100.0
≥ 100	68.1	79.2	86.7	88.0	94.8	97.0	97.8	98.5	98.7	99.2	99.3	99.5	100.0	100.0	100.0	100.0
≥ 0	68.1	79.2	86.7	88.0	94.8	97.0	97.8	98.5	98.7	99.2	99.3	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 852

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

4 244 — STATION
STATION NAME — YEARS — DEC — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.3	46.4	50.4	51.4	57.5	58.2	59.7	59.4	59.8	59.7	59.8	59.8	59.8	59.9	59.9	59.9
≥ 20000	42.3	49.1	53.4	54.6	61.4	62.3	63.1	63.6	63.7	63.9	63.9	64.0	64.1	64.1	64.1	64.2
≥ 18000	42.4	49.1	53.7	55.0	62.1	63.0	63.9	64.4	64.4	64.6	64.7	64.7	64.8	64.9	64.9	65.0
≥ 16000	42.4	49.2	53.9	55.3	62.1	63.2	63.9	64.4	64.5	64.7	64.7	64.8	64.9	64.9	64.9	65.0
≥ 14000	42.7	49.5	54.1	55.3	62.4	63.4	64.2	64.7	64.8	65.0	65.0	65.1	65.2	65.3	65.3	65.4
≥ 12000	43.1	49.9	54.5	55.8	62.9	63.9	64.7	65.2	65.3	65.5	65.6	65.6	65.7	65.8	65.8	65.8
≥ 10000	44.2	51.6	56.3	58.1	65.4	66.5	67.4	67.9	68.1	68.2	68.3	68.3	68.4	68.5	68.5	68.6
≥ 9000	44.7	52.2	57.3	58.7	66.2	67.2	68.1	68.6	68.8	68.9	69.0	69.1	69.2	69.2	69.2	69.3
≥ 8000	46.3	53.9	59.3	60.7	68.4	69.6	70.5	71.1	71.1	71.3	71.4	71.4	71.5	71.6	71.6	71.7
≥ 7000	47.3	55.6	61.2	62.8	71.0	72.3	73.3	73.9	74.0	74.2	74.3	74.3	74.5	74.6	74.6	74.6
≥ 6000	47.8	55.8	61.4	63.0	71.3	72.6	73.7	74.3	74.4	74.6	74.7	74.7	74.9	74.9	74.9	75.0
≥ 5000	48.1	56.5	62.2	63.9	72.5	73.8	74.8	75.4	75.5	75.8	75.9	76.0	76.1	76.2	76.2	76.3
≥ 4500	48.3	56.7	62.6	64.3	72.9	74.2	75.2	75.8	76.0	76.2	76.3	76.4	76.5	76.6	76.6	76.7
≥ 4000	49.4	58.2	64.2	65.9	74.9	76.2	77.3	78.0	78.1	78.4	78.5	78.6	78.7	78.8	78.8	78.9
≥ 3500	50.8	59.4	66.2	67.9	77.9	79.3	80.5	81.1	81.3	81.7	81.8	81.8	82.0	82.0	82.0	82.1
≥ 3000	52.8	61.8	69.4	71.4	82.9	84.4	85.7	86.5	86.6	87.1	87.3	87.3	87.5	87.7	87.7	87.8
≥ 2500	53.3	62.6	71.6	72.7	84.7	86.5	88.3	89.2	89.5	90.1	90.3	90.4	90.7	90.8	90.8	90.9
≥ 2000	53.5	63.1	71.9	73.7	86.3	88.1	90.3	91.3	91.7	92.3	92.5	92.7	93.1	93.2	93.2	93.4
≥ 1800	53.5	63.2	71.9	73.8	86.3	88.2	90.4	91.4	91.8	92.5	92.7	92.8	93.2	93.4	93.4	93.6
≥ 1500	53.6	63.4	72.1	74.2	86.9	88.9	91.2	92.3	92.7	93.6	93.8	94.0	94.4	94.6	94.6	94.8
≥ 1200	53.6	63.4	72.1	74.4	87.3	89.3	91.6	92.8	93.2	94.1	94.4	94.6	95.1	95.2	95.3	95.4
≥ 1000	53.6	63.5	72.2	74.5	87.8	89.8	92.3	93.7	94.1	95.0	95.4	95.5	96.1	96.3	96.3	96.5
≥ 900	53.6	63.5	72.3	74.5	87.8	90.0	92.4	93.8	94.3	95.1	95.5	95.7	96.3	96.4	96.5	96.6
≥ 800	53.6	63.5	72.4	74.6	87.9	90.2	92.6	94.1	94.5	95.4	95.9	96.1	96.7	96.9	96.9	97.1
≥ 700	53.6	63.5	72.2	74.7	88.2	90.5	93.0	94.5	94.9	95.9	96.4	96.6	97.2	97.4	97.4	97.5
≥ 600	53.6	63.5	72.2	74.7	88.2	90.5	93.0	94.6	95.0	96.0	96.5	96.7	97.4	97.5	97.7	97.9
≥ 500	53.6	63.5	72.2	74.7	88.2	90.5	93.0	94.7	95.1	96.1	96.6	96.8	97.7	97.9	98.1	98.3
≥ 400	53.6	63.5	72.2	74.7	88.2	90.5	93.0	94.8	95.2	96.3	96.7	96.9	97.9	98.2	98.4	98.6
≥ 300	53.6	63.5	72.2	74.7	88.2	90.5	93.0	94.8	95.2	96.3	96.8	97.0	98.1	98.3	98.7	99.0
≥ 200	53.6	63.5	72.2	74.7	88.2	90.5	93.1	94.9	95.2	96.3	96.8	97.1	98.2	98.5	99.0	99.4
≥ 100	53.6	63.5	72.2	74.7	88.2	90.5	93.1	94.9	95.2	96.3	96.8	97.1	98.2	98.6	99.1	99.9
≥ 0	53.6	63.5	72.2	74.7	88.2	90.5	93.1	94.9	95.2	96.3	96.8	97.1	98.2	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2775

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

[illegible] STATION | STANTON AAF KY STATION NAME | [illegible] YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	34.7	43.1	46.1	46.8	50.1	50.5	51.3	51.8	51.8	51.9	51.9	51.9	52.	52.	52.1	52.1
≥ 20000	46.5	48.4	52.3	52.8	56.7	57.3	57.2	58.3	58.4	58.6	58.7	58.8	59.3	59.3	59.7	59.7
≥ 8500	48.9	49.1	52.7	53.5	57.5	58.1	58.6	59.1	59.3	59.4	59.5	59.6	59.7	59.7	59.8	59.8
≥ 5000	33.9	49.1	52.8	53.6	57.6	58.1	58.7	59.2	59.3	59.5	59.6	59.7	59.8	59.8	59.9	59.9
≥ 4000	39.2	49.4	53.1	54.1	58.0	58.6	58.9	59.7	59.8	60.0	60.1	60.1	60.2	60.3	60.4	60.4
≥ 2000	39.3	50.3	54.1	55.1	59.1	59.7	60.2	60.9	61.0	61.2	61.3	61.3	61.4	61.5	61.5	61.5
≥ 1000	41.5	52.9	57.1	58.1	62.5	63.1	63.9	64.3	64.4	64.7	64.8	64.9	64.9	65.0	65.1	65.1
≥ 9500	42.3	53.5	57.7	58.7	63.3	64.0	64.6	65.2	65.3	65.5	65.6	65.7	65.8	65.8	65.9	65.9
≥ 8000	44.4	56.3	61.1	62.1	67.1	67.8	68.6	69.2	69.3	69.5	69.7	69.7	69.8	69.9	69.9	70.0
≥ 7000	45.5	56.7	62.3	63.9	69.2	70.0	70.8	71.5	71.6	71.8	72.	72.	72.2	72.3	72.3	72.4
≥ 6000	45.7	58.2	63.1	64.3	69.6	70.4	71.3	71.9	72.	72.2	72.4	72.4	72.6	72.6	72.7	72.7
≥ 5000	46.1	58.8	63.8	64.9	70.4	71.2	72.1	72.7	72.9	73.1	73.2	73.3	73.4	73.5	73.5	73.6
≥ 4500	46.3	59.1	64.1	65.2	70.8	71.6	72.4	73.1	73.2	73.5	73.6	73.6	73.8	73.8	73.9	73.9
≥ 4000	47.3	61.4	66.3	66.8	72.6	73.4	74.3	74.9	75.1	75.3	75.5	75.5	75.7	75.7	75.8	75.8
≥ 3500	48.1	61.3	66.9	68.2	74.3	75.2	76.1	76.7	76.9	77.2	77.3	77.3	77.5	77.5	77.6	77.6
≥ 3000	50.3	65.3	71.3	72.8	79.8	80.9	81.9	82.7	82.8	83.2	83.3	83.4	83.6	83.6	83.7	83.7
≥ 2500	51.9	67.1	73.4	75.0	82.7	83.7	84.9	85.8	86.0	86.4	86.5	86.5	86.8	86.8	86.9	86.9
≥ 2000	52.3	68.3	75.1	76.7	85.0	86.2	87.6	88.5	88.8	89.2	89.4	89.4	89.6	89.7	89.7	89.8
≥ 1800	52.9	68.8	75.3	77.0	85.4	86.6	88.3	89.1	89.2	89.5	89.8	89.8	90.1	90.2	90.2	90.3
≥ 1600	53.3	69.3	76.3	78.1	87.1	88.3	89.9	91.3	91.2	91.7	91.9	92.1	92.2	92.3	92.3	92.4
≥ 1200	53.8	69.7	77.	78.8	88.1	89.5	91.2	92.3	92.5	93.1	93.4	93.5	93.7	93.8	93.8	93.9
≥ 1000	53.7	69.8	77.3	79.1	88.9	90.4	92.3	93.6	93.9	94.5	94.7	94.8	95.1	95.2	95.2	95.2
≥ 900	53.8	70.1	77.4	79.2	89.1	90.7	92.5	93.9	94.2	94.8	95.1	95.2	95.5	95.5	95.6	95.7
≥ 800	53.1	70.1	77.5	79.5	89.5	91.2	93.1	94.6	94.9	95.5	95.9	96.0	96.3	96.4	96.4	96.5
≥ 700	53.9	70.1	77.5	79.6	89.8	91.5	93.4	95.2	95.5	96.2	96.6	96.7	97.1	97.1	97.2	97.2
≥ 600	53.9	70.2	77.7	79.7	90.0	91.8	93.9	95.6	96.0	96.7	97.2	97.3	97.7	97.8	97.9	97.9
≥ 500	53.9	70.2	77.7	79.8	90.2	92.0	94.2	96.0	96.4	97.2	97.8	97.9	98.4	98.6	98.7	98.7
≥ 400	53.9	70.3	77.8	79.8	90.2	92.1	94.3	96.1	96.6	97.5	98.1	98.3	98.9	99.0	99.1	99.1
≥ 300	53.9	70.2	77.8	79.8	90.2	92.3	94.3	96.2	96.6	97.5	98.2	98.4	99.0	99.2	99.4	99.4
≥ 200	53.9	70.2	77.8	79.8	90.2	92.1	94.3	96.2	96.7	97.6	98.2	98.4	99.1	99.3	99.5	99.5
≥ 100	53.9	70.2	77.8	79.8	90.2	92.1	94.4	96.3	96.7	97.6	98.3	98.5	99.2	99.4	99.6	99.6
0	53.9	70.2	77.8	79.8	90.2	92.1	94.4	96.3	96.8	97.7	98.3	98.5	99.2	99.4	99.6	0.

TOTAL NUMBER OF OBSERVATIONS 32645

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

S74-29965

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

43244 STATION | STATION NAME | 69,73,75-80 PERIOD | JAN 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		
JAN	00-02													
	03-05													
	06-08	40.0			5.0			5.0			10.0	40.0	5.4	2
	09-11	37.5	12.5		6.3			3.1		3.1		37.5	4.5	32
	12-14	35.0	5.0		20.0	5.0	5.0	10.0			5.0	15.0	3.7	20
	15-17	36.4	4.5			9.1				4.5	9.1	36.4	5.2	22
	18-20													
	21-23													
TOTALS		37.2	5.5		7.8	3.5	1.3	4.5		1.9	6.2	32.2	4.7	94

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

43244 STATION KAF K2 73-77,79-84 FEB

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 NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02													
	03-05													
	06-08	57.1	2.9					8.6		2.9	11.4	17.1	3.5	35
	09-11	35.3	5.9		2.3	1.7	3.3	3.3		6.7	9.2	33.3	5.2	61
	12-14	36.8	7.9				2.6			7.9	12.6	34.2	5.2	38
	15-17	21.4	7.1			3.6		7.1		7.1	3.6	50.0	5.5	28
	18-20													
	21-23													
	TOTALS	37.6	5.7		.8	1.3	1.5	4.8		6.2	8.5	33.7	5.1	161

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

42244 STANTON AAF NO 73-79 MAR
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		
MAR	00-02													
	03-05													
	06-08	22.5	5.0		5.0	7.5	2.5	5.0		5.0	5.0	42.5	5.0	40
	09-11	23.4	4.3			6.4	4.3	6.4		10.6	2.1	42.6	5.2	47
	12-14	29.4	5.9			11.8	2.9	2.9		8.8	17.6	20.6	5.2	34
	15-17	4.9	2.4		12.2	4.9	4.9	9.8		2.4	9.8	43.8	7.4	41
	18-20													
	21-23													
TOTALS		20.1	4.4		4.3	7.7	3.7	6.0		6.7	8.6	38.6	6.2	162

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

43244 STANION AAF KO 73-79 APR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02													
	03-05													
	06-08	13.3	10.0		3.3			10.0		3.3	13.3	46.7	6.9	30
	09-11	10.2	4.1		6.1	6.1	8.2	8.2		10.2	10.2	36.7	6.8	49
	12-14	6.8			4.5	9.1	6.8	9.1		6.8	27.3	29.5	7.3	44
	15-17	15.6	15.6			12.5		6.3			9.4	40.6	5.9	32
	18-20													
	21-23													
TOTALS		11.5	7.4		3.5	6.9	3.8	8.4		5.1	15.1	38.4	6.7	155

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

43244 STATION | STANTON AAF KQ STATION NAME | 73-79 PERIOD | MAY 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		
MAY	00-02													
	03-05													
	06-08	4.2			4.2	12.5	4.2	8.3		4.2	8.3	54.2	7.8	24
	09-11	12.5	7.5		5.0	2.5	5.0	7.5		22.5	2.5	35.0	6.6	40
	12-14	7.5	7.5		2.5	5.0	2.5	5.0		7.5	2.5	60.0	7.6	40
	15-17	10.8	2.7		2.7	2.7	10.8	2.7		13.5	13.5	40.5	7.3	37
	18-20													
	21-23													
TOTALS		8.8	4.4		3.6	5.7	5.6	5.9		11.9	6.7	47.4	7.3	141

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

43244 STANTON AAF KQ 73-79 JUN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02													
	03-05													
	06-08	6.5	6.5		3.2	3.2	3.2	6.5		19.4	19.4	32.3	7.4	31
	09-11	6.7	8.9		6.7	2.2	4.4	6.7		24.4	6.7	33.3	6.9	45
	12-14		4.1			10.2	12.2	6.1		14.3	18.4	34.7	7.7	49
	15-17	4.8	9.5		4.8	7.1	9.5	2.4		9.5	7.1	45.2	7.1	42
	18-20													
	21-23													
TOTALS		4.5	7.3		3.7	5.7	7.3	5.4		16.9	12.9	36.4	7.3	167

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

43244 STATION — STANTON AAF KO STATION NAME — 73-79 PERIOD — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02													
	03-05													
	06-08				3.6					21.4	25.6	46.4	9.3	28
	09-11		2.6		5.1		10.3	2.6		2.6	12.8	64.1	8.6	39
	12-14				4.2	8.3	20.8	4.2		8.3	12.5	41.7	7.7	24
	15-17				5.6	8.3	13.9	8.3		11.1	11.1	41.7	7.8	36
	18-20													
	21-23													
TOTALS			.7		4.6	4.2	11.3	3.8		10.9	16.3	46.5	8.3	127

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

13244 STATION | STATION AAF KO STATION NAME | 73-79 PERIOD | AUG 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		
AUG	00-02													
	03-05													
	06-08	8.0			4.0		8.0	12.0		4.0	4.0	60.0	7.9	25
	09-11	9.5				4.8		14.3		19.0	9.5	42.9	7.7	21
	12-14		7.4			7.4	7.4	14.8		14.8	11.1	37.0	7.5	27
	15-17	6.7	6.7			3.3	6.7	3.3		3.3	6.7	63.3	7.9	30
	18-20													
	21-23													
TOTALS		6.1	3.5		1.0	3.9	5.5	11.1		10.3	7.8	50.3	7.8	103

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

42244 STATION AAF KO 73-77.79 SEP
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		
SEP	00-02													
	03-05													
	06-08	12.2	7.3			4.9		19.5		12.2	19.5	24.4	6.6	41
	09-11	9.1	12.1			6.1	3.0	15.2		12.1	21.2	21.2	6.4	33
	12-14		23.3			10.0	6.7	10.0		10.0	16.7	23.3	6.2	30
	15-17	2.4	4.8		4.8	9.5	19.0	14.3		4.8	9.5	31.0	6.7	42
	18-20													
	21-23													
TOTALS		5.9	11.9		1.2	7.6	7.2	14.8		9.9	16.7	25.7	6.5	146

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

43244 STANTON AAF KO 73-78 OCT
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		
OCT	00-02													
	03-05													
	06-08	7.7						7.7		7.7	15.4	61.5	9.6	13
	09-11	30.0	5.0		10.0	5.0	5.0	10.0		25.0	5.0	5.0	4.4	20
	12-14	11.1			11.1		16.7	5.6		11.1	5.6	38.9	6.8	18
	15-17	27.3	4.5					9.1		27.3	13.6	18.2	5.8	22
	18-20													
	21-23													
TOTALS		19.2	2.4		5.3	1.3	5.4	8.1		17.8	9.9	30.9	6.4	73

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

43244 STATION STATION AAF KS STATION NAME 74-77,79 PERIOD NOV 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		
NOV	00-02													
	03-05													
	06-08	43.8	6.3					6.3		6.3	6.3	31.3	4.6	16
	09-11	41.2	11.8							11.8	11.8	23.5	4.5	17
	12-14	25.0	25.0							12.5	25.0	12.5	4.8	8
	15-17	21.1	1.5			10.5				21.1		36.8	5.9	19
	18-20													
	21-23													
TOTALS		32.8	13.4			2.6		1.6		12.9	10.8	26.2	5.0	60

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

47244 STANTON AAF KO 74-79 DEC
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		
DEC	00-02													
	03-05													
	06-08	43.8			6.3	6.3	12.5	6.3				25.0	2.9	16
	09-11	58.3	8.3			8.3						25.0	2.9	12
	12-14	62.5					12.5	12.5				12.5	2.6	8
	15-17	56.3	6.3		6.3						12.5	18.8	3.3	16
	18-20													
	21-23													
TOTALS		25.0	3.7		3.2	3.7	6.3	4.7			3.1	20.3	3.2	52

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

43244 STANTON AAF KS 69,73-80 ALL
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		
JAN	ALL	37.2	5.5		7.8	3.5	1.7	4.5		1.9	6.3	32.2	4.7	94
FEB		37.6	5.7		.8	1.7	1.5	4.8		6.2	8.5	33.7	5.1	161
MAR		20.1	4.4		4.3	7.7	3.7	6.2		6.7	9.6	38.6	6.2	162
APR		11.5	7.4		3.5	6.9	3.9	8.4		5.1	15.1	38.4	6.7	155
MAY		8.8	4.4		3.6	5.7	5.6	5.9		11.9	6.7	47.4	7.3	141
JUN		4.5	7.7		3.7	5.7	7.7	5.4		16.9	12.9	36.4	7.3	167
JUL			.7		4.6	4.2	11.3	3.8		10.9	16.3	48.5	6.3	127
AUG		6.1	3.5		1.0	3.9	5.5	11.1		10.3	7.8	50.8	7.8	103
SEP		5.9	11.9		1.2	7.6	7.2	14.8		9.5	16.7	25.2	6.5	145
OCT		19.2	7.4		5.3	1.3	5.4	8.1		17.8	9.9	30.9	6.4	73
NOV		32.8	13.4			2.6		1.6		12.9	10.8	26.2	5.2	62
DEC		35.2	3.7		3.2	3.7	6.3	4.7			3.1	20.3	3.2	52
TOTALS		14.9	5.9		3.3	4.5	4.9	6.6		9.2	10.2	35.7	6.2	1441

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: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding ± 1°F from directly converted values but excludes no Fahrenheit values.

   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.

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 ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2

DAILY TEMPERATURES

STATION: NAVAL OBSERVATORY, WASHINGTON, D.C. YEARS:

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN													
S.D.													
TOTAL OBS													

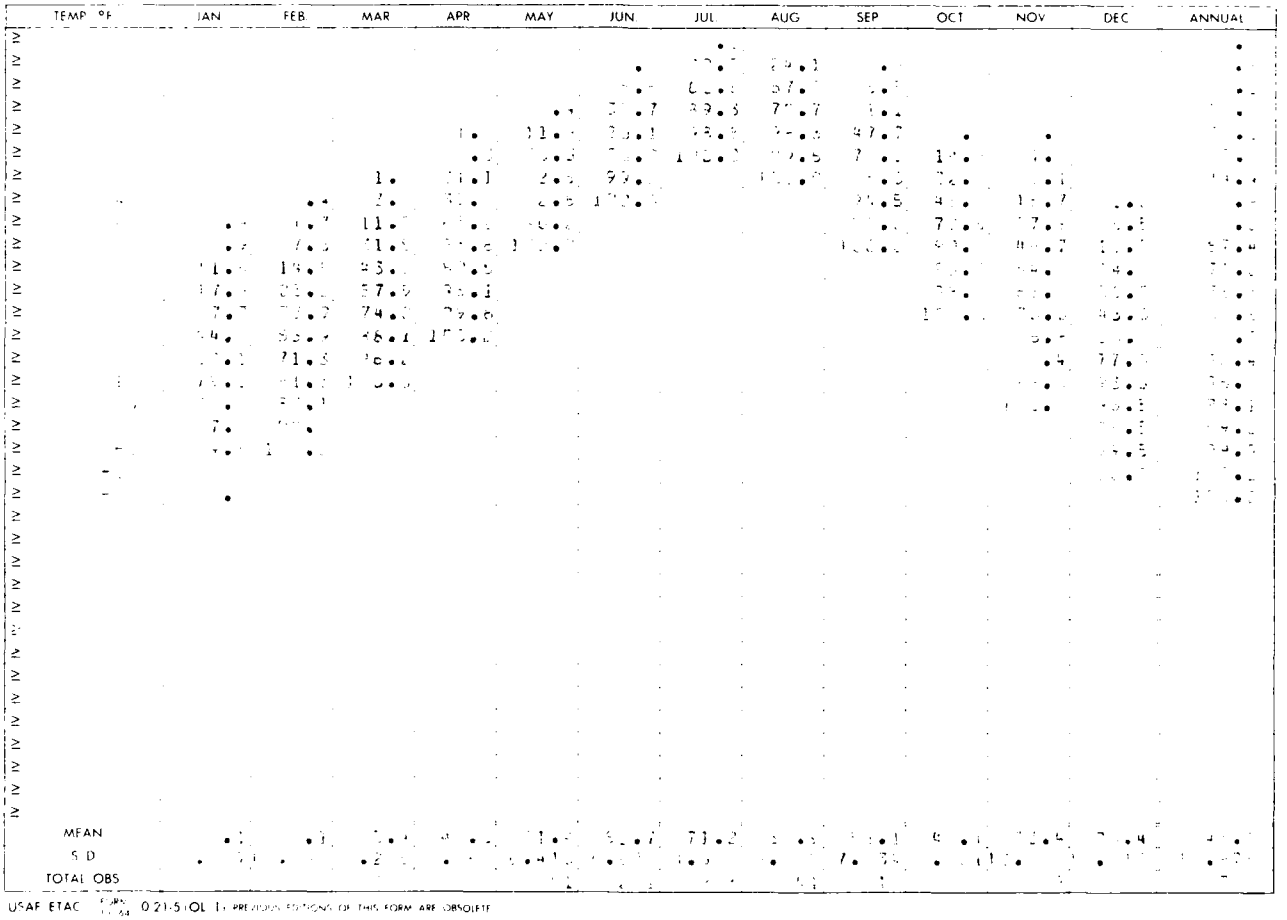
USAF ETAC FORM 0215-OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)



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

DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN													
S D													
TOTAL OBS													

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

43244 STATION — STATION NAME — 53-80 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
53					* 96*	97*	95*	95	*	88			
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71	* 50*	56*	64*	73*	78*	91*	89*	95*	86*	73*	69*	51	* 95
72	* 55*	46*	62*	76*	82*	87*	98*	87*	84*	78*	69*	51	* 98
73	* 53*	57*	69*	80*	80*	89*	96*	98*	84*	78			
74	*	44*	60*	69*	84*	84*	89*	93*	84*	73*	66*	48	
75	* 44*	51*	57*	84*	87*	93*	95*	96*	89*	77*	69*	57	* 96
76	* 42*	51*	60*	75*	91*	93*	93*	91*	87*	75*	66*	55	* 93
77	* 39*	55*	68*	75*	82*	95*	93*	91*	86*	82*	66*	55	* 95
78	* 44*	51*	64*	75*	87*	87*	98*	96*	86*	80*	66*	57	* 98
79	* 55*	54*	62*	75*	84*	84*	93*	93*	86*	81*	73*	55	* 93
80	* 45*	52											
MEAN													
S.D													
TOTAL OBS	224	230	235	228	261	251	253	241	218	253	197	200	2788

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

*3244 STATION STANTON AAF AQ STATION NAME 53-80 YEARS

*WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53					* 38*	48*	61*	70	*	34			
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71	* -13*	1*	12*	28*	42*	53*	64*	62*	42*	30*	15*	10	* -13
72	* 12*	15*	14*	24*	37*	55*	62*	57*	42*	28*	5*	10	* 5
73	* 10*	8*	19*	26*	46*	55*	68*	71*	37*	26			
74	*	1*	14*	33*	37*	51*	62*	57*	42*	28*	14*	5	
75	* 5*	8*	15*	30*	42*	59*	62*	62*	53*	37*	17*	1	* 1
76	* -2*	17*	21*	26*	37*	51*	57*	62*	44*	30*	17*	-2	* -2
77	* -5*	-2*	10*	33*	39*	53*	64*	60*	39*	33*	17*	10	* -5
78	* 0*	1*	12*	28*	39*	48*	64*	64*	48*	30*	15*	8	* 0
79	* 6*	-4*	19*	28*	41*	53*	60*	51*	43*	36*	10*	-9	* -9
80	* 0*	-2											
MEAN													
S.D													
TOTAL OBS	224	230	235	228	261	251	253	241	218	250	197	230	2788

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44244 STATION | STANTON AAF AP STATION NAME | 69-72,73-80 YEARS | JAN MONTH

PAGE 1 | 2600-2800 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
45/ 43		.1	.1															?	?		
44/ 43		.3	.3	.4														7	7	1	1
42/ 41		.1																1	1	3	
4 / 39		.8	.3															8	8	8	
38/ 37	.7	.7	.3															12	12	15	7
36/ 35	.1	1.7	1.0															20	20	8	11
34/ 33	1.4	1.1	.1															22	22	24	17
32/ 31	1.2	1.5																18	18	24	15
30/ 29	.1	2.8	.1															22	22	14	22
28/ 27	2.4	2.5	.1															37	37	28	20
26/ 25	2.2	3.3	.5															44	44	28	26
24/ 23	2.2	4.5	.4															51	51	44	34
22/ 21	2.5	2.9	.3															41	41	47	32
20/ 19	2.5	2.5	.4															42	42	41	41
18/ 17	2.0	3.3	.1															39	39	37	39
16/ 15	1.7	4.0	.3															43	43	48	35
14/ 13	.7	2.2																21	21	41	21
12/ 11	2.3	4.2	.3															32	32	47	47
10/ 9	4.5	2.4																49	49	50	54
8/ 7	1.1	3.2																31	31	30	37
6/ 5	4.9	4.2																55	55	53	59
4/ 3	3.3	1.3																31	31	36	40
2/ 1	2.4	.1																18	18	23	23
0/ -1	2.1																	21	21	22	46
-2/ -3	1.3																	9	9	9	13
-4/ -5	.7																	5	5	5	11
-6/ -7	.3																	2	2	3	8
-8/ -9	.4																	3	3	3	11
-10/-11	.1																	1	1	1	5
-12/-13																					6
-14/-15																					4
-16/-17																					1
TOTAL	44.6	50.2	4.7	.4														717	717	717	717

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.	4983304	59180	82.5	11.740	717							
Dry Bulb	296335	12221	17.0	11.088	717	5.3	83.7					93
Wet Bulb	272255	11659	16.3	10.745	717	5.4	84.7					93
Dew Point	214744	8942	12.5	12.007	717	17.1	88.1					93

USAFETAC FORM AUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible]244 STATION | STATION NAME | 69-70,73-80 YEARS | JAN MONTH

PAGE 1 | 19[illegible]-11[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 51				.1														1	1		
[illegible] / 47		.1																1	1		
[illegible] / [illegible]			.[illegible]															2	[illegible]	[illegible]	
[illegible] / 43		.3	.1	.3														5	5	1	1
[illegible] / 41		.5		.6														9	9	4	1
[illegible] / [illegible]		.9	.9	.1	.1													16	16	[illegible]	[illegible]
[illegible] / 37	.4	1.9	1.3	.3														33	33	15	6
[illegible] / [illegible]	.5	2.1	1.[illegible]															29	29	25	18
[illegible] / 33	.6	1.7	2.1															34	34	[illegible]	13
[illegible] / 31	.3	3.2	1.4															38	38	34	[illegible]1
[illegible] / 29	1.3	3.4	1.9	.4														54	54	[illegible]3	34
[illegible] / 27	1.3	4.7	.5															52	52	[illegible]5	55
[illegible] / 25	1.3	5.1	2.6	.3														71	71	[illegible]8	34
[illegible] / 23	1.2	4.0	1.3	.3														52	52	[illegible]8	43
[illegible] / 21	.4	3.6	2.7	.3														4[illegible]	[illegible]4	[illegible]1	35
[illegible] / 19	1.2	3.4	1.4															46	46	49	46
[illegible] / 17	.5	4.7	1.7															53	53	[illegible]3	45
[illegible] / 15	.5	4.2	1.2															45	45	54	30
[illegible] / 13	1.2	3.4	.5															39	39	[illegible]8	34
[illegible] / 11	.5	3.5	.4															36	36	46	49
[illegible] / 9	.3	3.[illegible]	.3															31	31	37	[illegible]7
[illegible] / 7	.1	3.1	.1															26	26	31	[illegible]9
[illegible] / [illegible]	1.4	1.4																22	22	29	54
[illegible] / 3	.6	.6																13	13	11	39
[illegible] / 1	.6	.4																8	8	11	32
[illegible] / -1	.5	.1																5	5	5	42
-[illegible] / -3	.3																	2	2	3	[illegible]1
-4 / -5	.3																	2	2	[illegible]	18
-6 / -7																					6
-8 / -9																					4
-10 / -11																					5
-12 / -13																					1
-14 / -15																					1
-16 / -19																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4'244 STATION | STANTON AAF KY STATION NAME | 69-72,73-80 YEARS | JAN MONTH

PAGE 2 | 0930-1130 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-99/-21																					1
TOTAL	10.	59.	321.	5	2.	1												771	771		771
																		771		771	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4322 38	56572	73.4	14.918	771							
Dry Bulb	461089	17201	22.3	10.022	771	1.1	77.7					
Wet Bulb	398102	15858	20.6	9.665	771	1.2	81.3					
Dew Point	273609	11293	14.6	11.854	771	12.7	87.7					

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

43244 STATION | STANTON AAF AS STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
51 / 55					.1													1	1		
47 / 50					.3													2	2		
[illegible] / 43					.1	.1												2	2		
43 / 47				.5														4	4		
44 / 47			.4	.3		.1												6	6	3	
40 / 45		.1	.3	.9	1.1	.3												19	19	3	1
44 / 47			.5	2.3	.3	.1												23	23	8	
42 / 44		.3	1.3	2.6	.9													35	35	5	1
43 / 48		1.8	3.8	1.1	.3													50	50	15	5
39 / 42	.3	.9	2.4	2.7	.1	.1												46	46	49	6
34 / 35	.9	1.3	3.3	1.5	.7													53	53	53	23
34 / 35	.6	2.3	2.8	1.3	.5	.1												56	56	45	6
30 / 31	.4	1.1	2.7	1.7	.7													47	47	53	20
26 / 29	.3	2.1	2.4	2.6	.6	.1												57	57	50	44
26 / 27	.4	3.3	3.7	2.1	.3													67	67	47	57
24 / 26		1.8	3.3	2.3														59	59	73	44
20 / 23		1.1	4.7	1.4														46	46	51	32
21 / 21	.1	.4	3.4	1.3														35	35	46	41
17 / 19		.6	3.3	.4														30	30	43	34
14 / 17			3.5	.3														27	27	35	26
12 / 15		.7	1.6															15	15	34	31
14 / 13		.6	1.1															12	12	29	[illegible]
1 / 11		.9	.6															10	10	24	[illegible]
[illegible] / 9		1.3	.3															9	9	13	[illegible]
5 / 7		.3																2	2	9	[illegible]
3 / 5																				2	44
2 / 3		.1																1	1		20
0 / 1																				1	27
/ -1																					34
- / -3																					21
-4 / -5																					15
-6 / -7																					7
-- / -9																					2
-1 / -13																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42244 STATION | STANTON AAF KS STATION NAME | 69-72, 73-80 YEARS | JAN MONTH

EAST 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-10																					4
-9/-5																					2
TOTAL	7.	20.1	44.1	25.2	6.4	1.1												708	7	778	708

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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.	26598 9	41747	59.2	16.330	705							
Dry Bulb	698462	21258	30.2	9.035	705		54.0					9?
Wet Bulb	540732	18566	26.3	8.578	705		67.8					9?
Dew Point	305921	11859	16.8	12.296	705	11.6	85.2					9?

USAFETAC FORM 0-26-5 (OL A) AWS 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 244 STATION | STATION NAME | 69-73,73-83 YEARS | JA MONTH

PAGE 1 | 15 Z-17 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
5 / 5					.2													1	1		
3 / 3				.2			.2											2	2		
1 / 1			.2	.2	.2	.2												4	4		
0 / 0			.3	.5														1	1		
47 / 47					.5	.3												5	5	4	
45 / 45		.2	1.1	1.7	.8	.5												17	17	5	
44 / 43			.5	2.7	1.7	.2												32	32	4	-
42 / 41		.2	2.5	2.3	.9													28	28	15	1
40 / 39		.9	4.2	1.7	.3	.2												47	47	13	
38 / 37		2.3	2.2	2.9	1.2													55	55	46	-
36 / 35	.5	2.7	3.0	3.3	.5	.2												55	55	52	21
34 / 33	.3	1.6	2.3	3.1	1.1													52	52	44	22
32 / 31	.9	1.1	2.8	1.7	.8	.2												48	48	52	31
30 / 29	.5	1.4	3.3	3.4	.2													55	55	55	37
28 / 27	.5	2.0	2.3	3.1	.5													54	54	57	50
26 / 25		.2	2.3	3.3														57	57	49	41
24 / 23		.3	2.5	1.7														29	29	33	29
22 / 21		.2	3.4	.6														27	27	44	36
20 / 19		.2	3.3	.2														21	21	36	32
18 / 17		.3	1.4	.2														12	12	25	23
16 / 15			1.5	.3														11	11	25	17
14 / 13		.5	.3															8	8	14	24
12 / 11		.5	.2															4	4	14	24
10 / 9																				5	34
8 / 7																					34
6 / 5																					6
4 / 3																					4
2 / 1																					2
0 / -1																					1
-2 / -3																					1
-4 / -5																					
-6 / -7																					1
-8 / -9																					1
-10 / -11																					

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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AM 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41244 STATION | STATION NAME | 63-72, 73-80 YEARS | JAN MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-[illegible]/-1[illegible]																					1
-[illegible]/-[illegible]																					[illegible]
TOTAL	[illegible]	14.4	[illegible]	[illegible]	[illegible]	1.6	[illegible]											[illegible]	641	641	[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.	231351	37249	57.8	16.623	641							
Dry Bulb	723315	22856	32.5	8.362	641		44.4					[illegible]
Wet Bulb	552052	18114	28.3	7.925	641		51.2					[illegible]
Dew Point	308541	11927	18.5	11.882	641	9.0	83.4					[illegible]

USAFETAC FORM AK 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47244	BRANTON AAF AL	63-72,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

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

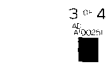
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5 / [illegible]					.1													[illegible]	[illegible]		
[illegible] / [illegible]				.1	.1		.1											[illegible]	[illegible]		
[illegible] / [illegible]			.1	.1	.1	.1												7	7		
[illegible] / [illegible]			.1	.2														9	9		
- / 47		.1	.1	.1	.1	.1												13	13	7	
- / 48		.1	.4	.5	.3	.2												[illegible]	[illegible]	8	1
47 / 47		.1	.4	1.2	.5	.1												67	67	14	-
- / 41		.3	.3	1.2	.4													3	7	27	-
[illegible] / 38		1.1	2.2	.7	.2	.1												191	191	45	4
[illegible] / 37	.6	1.4	1.5	1.4	.3	.2												143	143	175	37
[illegible] / [illegible]	.6	1.8	1.9	1.1	.3	.1												154	154	197	71
[illegible] / 33	.5	1.7	1.8	1.2	.4	.2												166	166	159	73
/ 31	.5	1.8	1.7	.8	.4	.2												121	121	171	71
/ [illegible]	.5	2.5	1.5	1.0	.2	.2												148	148	172	137
/ 7	.2	3.1	1.6	1.2	.2													[illegible]	[illegible]	192	94
/ 25	.4	2.7	2.1	1.4														[illegible]	[illegible]	224	145
/ 27	.3	2.6	2.0	.2														178	178	191	151
/ 21	.1	1.9	2.4	.5														157	157	158	144
/ [illegible]	1.1	1.5	2.1	.1														139	139	171	151
[illegible] / 17	.6	2.2	1.7	.1														131	131	165	172
/ 12	.8	2.3	1.1	.1														115	115	159	119
[illegible] / 12	.5	1.7	.5															50	50	152	[illegible]
1 / 11	.3	2.3	.4															112	112	171	191
/ 9	1.3	1.7	.1															89	89	162	197
/ 7	.3	1.7	.1															59	59	7	115
/ 5	1.2	1.4																57	57	94	137
/ 2	1.2	.5																42	42	63	119
/ 1	.3	.1																26	26	25	114
/ -1	.3	.1																26	26	27	1[illegible]
- / -3	.4																	11	11	14	-
- / -5	.2																	7	7	7	-
- / -7	.1																	3	-	3	-
- / -9	.1																	3	2	1	-
- / -11	.1																	1	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	Tot.
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A100 251 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
STANTON AAF, TONGDO RI, KOREA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 81

UNCLASSIFIED USAFETAC/DS-81/046 SBIE-AD-E850 074 NL



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

41244 STATION | STANTON AAF KY STATION NAME | 69-73,73-85 YEARS | JAN MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1 / -10																				12
-9 / -18																				8
-17 / -26																				1
-25 / -34																				1
-33 / -42																				1
TOTAL	17.1	37.1	27.0	14.5	3.5	.6	.1										2834	2834	2834	2834

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.	14283602	194546	68.6	18.103	2834							
Dry Bulb	2179204	71536	25.2	11.482	2834	17.1	526.1					7..
Wet Bulb	1763171	64197	22.7	10.443	2834	13.7	594.1					7..
Dew Point	1102815	43921	15.5	12.207	2834	99.8	689.7					7..

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

47244 STATION | STANTON AAF AS STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 0000-0700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 45			.2															4	4		
44 / 43		.9	.6															10	10	2	
42 / 41	.4	.5	.3															9	9	10	1
40 / 39		.5	.4															7	7	4	
38 / 37	.4	1.3	.1															13	13	10	3
36 / 35	1.6	3.1	.6															25	25	27	21
34 / 33	2.2	3.3	.7															42	42	36	27
32 / 31	.4	2.7	.3															23	23	36	21
30 / 29	1.7	3.2	.6	.3														35	35	39	32
28 / 27	2.1	3.1	.4															45	45	32	32
26 / 25	1.5	4.5																41	41	42	33
24 / 23	2.1	4.3	.9															76	76	52	36
22 / 21	2.1	3.3																34	34	46	47
20 / 19	1.3	3.3																29	29	35	42
18 / 17	1.9	3.3	.3															37	37	38	44
16 / 15	3.5	1.8	.1															37	37	43	33
14 / 13	1.5	2.1	.1															25	25	29	36
12 / 11	1.1	1.6	.2															23	23	24	34
10 / 9	1.9	3.6	.1															38	38	30	36
8 / 7	.7	2.4																21	21	29	21
6 / 5	2.8	.6																23	23	27	24
4 / 3	1.2	1.5																18	18	12	17
2 / 1	2.7	1.2																26	26	26	26
0 / -1	2.1																	14	14	22	36
-2 / -3	.9																	6	6	6	3
-4 / -5																					14
-6 / -7																					1
-8 / -9	.3																	2	2	2	6
-10 / -11	.1																	1	1	1	3
-12 / -13																					1
-14 / -15	.3																	2	2	2	2
-16 / -17	.1																	1	1	1	1
-18 / -19																					1
-20 / -21																					

Element (X)	Σx^1	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

9 244 STANTON AAF KO — STATION / STATION NAME
69-7[illegible],73-8[illegible] — YEARS
FEB — MONTH

PAGE [illegible] 0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-24/-25																					1
-26/-27																					1
-[illegible]/-31																					1
TOTAL	3.0	55.0	6.7	.3															674		674
																		674		674	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4675942	55474	82.3	12.792	674							
Dry Bulb	379913	13958	20.7	11.619	674	3.2	69.1					5[illegible]
Wet Bulb	349279	13321	19.8	11.304	674	4.2	72.3					6[illegible]
Dew Point	284793	10751	16.0	12.975	674	12.0	75.4					6[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

4 244 STATION | STANTON AAF ND STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 24 00-11 00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 49			.1	.3														3	3		
48 / 47			.2	.3														4	4	1	
46 / 45		.6	.8	.4														9	9	2	
44 / 43	.2	.3	.8	.3	.1													13	13	11	2
42 / 41	.3	.7	1.4	.3	.1	.1												21	21	6	2
40 / 39		2.1	1.0	.7	.3													29	29	19	3
38 / 37	.6	1.7	1.4	.4														26	26	24	15
36 / 35	1.4	4.0	1.9	.3	.3													61	61	36	39
34 / 33	1.1	2.9	2.2	.3	.6													51	51	57	37
32 / 31	1.0	2.8	1.9	1.1	.1													7	28	32	34
30 / 29	.6	3.9	2.6	.7	.3													55	55	46	36
28 / 27	1.4	4.6	2.8	1.1														71	71	51	34
26 / 25	.6	2.9	2.4	.3														44	44	73	41
24 / 23	.6	2.2	2.1	.3														37	37	47	39
22 / 21	.7	2.6	1.7	.4														39	39	40	43
[illegible] / 19	1.3	3.2	2.1															48	48	47	38
18 / 17	1.1	1.7	1.4															32	32	29	40
16 / 15	.6	1.8	1.2															26	26	37	33
14 / 13	.1	1.9	.7															22	22	23	40
12 / 11	.4	2.2	.6															23	23	28	31
10 / 9		2.9	.3															23	23	24	28
[illegible] / 7	.4	1.2																12	12	25	26
6 / 5	.7	.4																3	9	11	34
4 / 3	.4	.3																5	5	7	27
2 / 1	.5	.1																5	5	4	27
[illegible] / -1	.1																	1	1	2	25
-2 / -3	.4																	3	3	3	21
-4 / -5																					16
-6 / -7																					7
-8 / -9																					7
-10 / -11	.1																	1	1	1	
-12 / -13																					4
-14 / -15																					1
-20 / -21																					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) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72244	STANTON AAF KY	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 2 0300-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
T TO	14.3	47.0	29.1	7.6	1.8	.1												721	721	721	721

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3906891	51613	71.6	17.166	721							24
Dry Bulb	578641	19155	26.4	10.209	721	.6	58.4					24
Wet Bulb	495742	17426	24.2	9.830	721	.7	65.2					24
Dew Point	342413	12871	17.9	12.508	721	9.9	72.3					24

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7244 STATION | STANTON AAF AS STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 12[illegible]-14[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 51					•													1	1		
[illegible] / 49				•														1	1		
50 / 55				•	•		•											4	4		
[illegible] / 52				•			•											4	4	2	
[illegible] / 51			•	•	•	•	•											12	12		
[illegible] / 49			•	•	•	•	•											11	11	1	
[illegible] / 47			•	•	•	•												10	10	7	1
48 / 45			1.4	2.2	1.2	.5												34	34	5	
[illegible] / 43		•	.5	2.2	1.2	.3	•											29	29	16	1
[illegible] / 41	•	1.5	2.5	2.8	1.4	.6												56	56	21	1
[illegible] / 39	•	1.7	2.3	2.1	1.9	.3												54	54	38	1
38 / 37	•	1.7	1.5	3.4	2.1													58	58	49	24
[illegible] / 35		2.2	3.6	1.7	2.3													63	63	53	27
34 / 33	•	.9	1.9	1.7	1.5													43	43	50	31
[illegible] / 31		1.2	.9	1.4	.8													26	26	73	30
[illegible] / 29		.9	2.2	2.8	.9													44	44	46	36
[illegible] / 27	•	2.5	2.2	2.9	.3													52	52	50	37
[illegible] / 25		.9	1.9	1.4	.2													28	28	48	33
[illegible] / 23		.8	1.9	1.2														25	25	34	51
22 / 21		.6	2.3	.6														23	23	40	37
[illegible] / 19		1.1	2.8															25	25	23	27
[illegible] / 17		.2	2.1															14	14	27	31
15 / 15	•	.9	1.2															15	15	26	35
14 / 13		.6	.3															6	6	21	23
12 / 11	•	.3																3	3	11	37
[illegible] / 9	•	.3																3	3	1	43
[illegible] / 7																				2	16
[illegible] / 5																					22
[illegible] / 3																					6
[illegible] / 1																					12
[illegible] / -1																					34
[illegible] / -3																					1
[illegible] / -5																					1
[illegible] / -7																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
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

4[illegible]244 STATION | STANTON AAF AS STATION NAME | 69-71,73-80 YEARS | FEB MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1 / -9																					1
-0 / -17																					1
TOTAL	1.5	18.6	31.7	28.9	15.5	2.6	.3											646		646	646

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	236132	37352	58.1	16.740	646							
Dry Bulb	795081	21837	33.8	9.394	646		34.3					34
Wet Bulb	603238	18940	29.3	8.621	646		52.3					54
Dew Point	342807	12729	19.7	11.942	646	6.4	70.9					84

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

4[illegible]244 STATION | STANTON AAF KO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 15[illegible]-17[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]						.5												3	3		
[illegible] / [illegible]							.3											2	2		
[illegible] / [illegible]				.3	.2	.2		.2										5	5		
[illegible] / [illegible]				.5		.3	.2											6	6	6	
[illegible] / [illegible]			.2	.5	.3	.7	.5											17	17		
[illegible] / [illegible]				1.7	.7	.5	.3											17	17	3	
[illegible] / 47			.3	1.3	.7	.8	.2											20	20	4	
[illegible] / 45		.3	.2	1.5	3.0	1.3	1.3											43	43	6	4
44 / 42		.3	.7	1.8	1.7	.3	.7											31	31	1	4
[illegible] / 41		2.0	2.2	2.2	3.2	.7												61	61	23	6
[illegible] / [illegible]	.3	1.0	2.7	2.5	2.3	1.2												61	61	44	17
[illegible] / 37	.8	.8	1.2	3.0	1.7	.7												49	49	48	16
[illegible] / [illegible]		1.0	1.7	2.2	1.2	.3												38	38	60	23
34 / 33	.3	.8	1.5	3.3	1.0													42	42	56	32
[illegible] / 31		1.7	.2	3.[illegible]	.5													32	32	53	<1
[illegible] / [illegible]	.3	.7	1.5	3.3	1.2													42	42	54	39
[illegible] / 27	.3	1.8	.7	2.8	.8													39	39	43	4[illegible]
[illegible] / 25		1.2	1.3	1.2														25	25	36	25
24 / 23		.2	1.5	.3														12	12	34	52
22 / 21		1.0	2.8	1.[illegible]														29	29	38	<8
[illegible] / 19		.5	.8															8	8	20	36
[illegible] / 17		.2	1.3															9	9	32	45
18 / 15		1.3	.5															11	11	14	27
14 / 13																				12	22
[illegible] / 11		.2																1	1	3	27
[illegible] / 9																					36
[illegible] / [illegible]																					17
[illegible] / 3																					25
[illegible] / [illegible]																					13
[illegible] / 1																					16
[illegible] / -1																					14
-[illegible] / -3																					3
-4 / -5																					4
-[illegible] / -12																					1[illegible]

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.												
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

4[illegible]244 STATION | STANTON AAF [illegible] STATION NAME | 69-7[illegible], 73-8[illegible] YEARS | FEB MONTH

PAGE [illegible] | 15[illegible]-17[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	[illegible].3	15.[illegible]	21.7	32.1	18.[illegible]	7.5	[illegible].[illegible]	.2										599	[illegible]9	599	[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.	20137c6	33112	55.3	17.511	599							
Dry Bulb	826518	21556	36.[illegible]	9.216	599		29.[illegible]					[illegible]
Wet Bulb	607369	18437	30.8	8.167	599		46.1					[illegible]
Dew Point	325417	12187	20.3	11.382	599	3.8	70.1					[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

[illegible] STANTON AAF NS 69-71, 73-75 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]						.1												3	3		
/ [illegible]					.2													2	1		
/ [illegible]				.2														1	1		
/ [illegible]							.1											2	2		
[illegible] / [illegible]				.1	.1	.0	.[illegible]	.0										9	9		
[illegible] / [illegible]				.2		.1	.1											[illegible]	10	6	
[illegible] / [illegible]			.1	.2	.4	.3	.3											25	25		
[illegible] / 49			.1	.5	.2	.2	.1											31	31	4	
[illegible] / 47			.2	.3	.2	.2	.											34	34	10	1
[illegible] / 45		.2	.6	.2	1.[illegible]	.4	.2											32	32	16	3
[illegible] / 43	.1	.4	.6	1.[illegible]	.7	.2	.1											53	53	33	17
[illegible] / [illegible]	.2	1.2	1.5	1.3	1.1	.3												149	149	65	31
[illegible] / 39	.2	1.4	1.6	1.3	1.1	.3												151	151	103	47
[illegible] / 37	.5	1.4	1.1	1.6	.9	.2												146	149	126	65
[illegible] / 35	.8	2.6	1.9	1.1	.9	.1												177	177	175	115
[illegible] / 33	1.1	2.0	1.6	1.3	.8													178	178	199	134
[illegible] / 31	.4	2.1	.9	1.3	.3													171	171	214	1[illegible]
[illegible] / [illegible]	.5	2.2	1.7	1.7	.5													179	179	135	1[illegible]
[illegible] / [illegible]	1.[illegible]	3.1	1.6	1.7	.3													207	207	176	104
[illegible] / 25	.6	2.4	1.5	.7	.[illegible]													138	138	199	1[illegible]
[illegible] / 23	.[illegible]	3.[illegible]	1.5	.5														1[illegible]	1[illegible]	177	107
21 / 21	.7	1.9	1.7	.5														125	125	153	145
/ 19	.[illegible]	2.[illegible]	1.4															107	[illegible]7	125	134
[illegible] / 17	.8	1.4	1.3															90	90	126	1[illegible]
[illegible] / 15	1.1	1.5	.3															89	89	123	1[illegible]
[illegible] / 13	.4	1.2	.3															51	51	85	1[illegible]
1 / 11	.4	1.1	.2															47	47	64	1[illegible]
[illegible] / 9	.5	1.[illegible]	.1															64	64	55	142
[illegible] / 7	.3	.9																33	33	53	79
[illegible] / 5	.9	.3																31	31	38	107
[illegible] / 3	.4	.5																23	23	19	77
[illegible] / 1	.[illegible]	.3																31	31	32	[illegible]7
/ -1	.5																	15	15	24	1[illegible]
[illegible] / -3	.3																	9	9	9	4[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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

-- 44 | STATION | STATION NAME | 67-7 ,73-5 | YEARS | FEB | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/-7																					4
-/-7																					14
-/-4	.1																		2	2	16
-/-11	.1																		2	2	2
-1/-12																					
-1/-16	.1																	2	2	2	4
-/-17	.1																	1	1	1	
-/-19																					1
-/-21																					
-/-25																					1
-/-27																					1
-/-31																					2
TAL	14.0	34.8	22.3	16.5	9.4	2.4	.3	.1										2640	2640	2640	264

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.	12457919	177731	67.3	19.394	264							
Dry Bulb	2380152	76406	28.9	11.822	264	7.	833.7					84
Wet Bulb	2056629	69124	25.9	10.532	264	10.3	476.3					67
Dew Point	1295430	48538	18.4	12.358	2640	63.1	578.1					67

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

244 STATION | STATION NAME | 68-72,73-78 YEARS | MAR MONTH

0900 | 1500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / [illegible]		.5	.1		.3																
[illegible] / 47		.1	.1	.3	.2																
[illegible] / 46		.7	.1	.4																	
47 / 47	.1	.6	.8		.1													14	14	7	
[illegible] / 42	.7	2.4	1.1	.7														35	35	[illegible]	12
[illegible] / 37	.6	3.1	1.5	.6														74	84	[illegible]	[illegible]
[illegible] / 37	.5	2.5	1.7	.3	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 31	.6	4.7	1.7	.7														[illegible]	[illegible]	[illegible]	
[illegible] / 28	.1	5.6	2.4	.3														74	74	[illegible]	[illegible]
[illegible] / 31	1.3	4.3	.7	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 27	1.4	8.2	1.[illegible]	.9														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 27	4.7	5.6	.8	.3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 25	[illegible].1	6.4	.8	.3														59	[illegible]	[illegible]	71
[illegible] / 25	1.2	5.2	1.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 21	1.4	3.5	.4	.1														32	36	[illegible]	[illegible]
[illegible] / 14	[illegible].1	3.3	.7															34	34	[illegible]	[illegible]
[illegible] / 17	.7	1.1																13	13	[illegible]	[illegible]
[illegible] / 15	.6	.7	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 13		.4	.6															7	7	4	[illegible]
1 / 11		.7	.1															8	6	11	[illegible]
[illegible] / 8		.4																5	3	4	[illegible]
[illegible] / 7																				[illegible]	[illegible]
[illegible] / [illegible]																					1
[illegible] / [illegible]																					
[illegible] / 1[illegible]																					[illegible]
[illegible] / [illegible]																					1
[illegible] / [illegible]																					
[illegible] / [illegible]																					1
TOTAL	1[illegible].9	55.4	1[illegible].[illegible]	4.[illegible]	1.1													720	[illegible]	720	[illegible]

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.	[illegible]4704	58152	80.8	13.439	720							
Dry Bulb	69512	51574	37.1	7.704	720		67.7					
Wet Bulb	521317	24461	2[illegible].4	7.338	720		65.[illegible]					
Dew Point	492728	17592	24.6	8.981	720	1.2	76.2					

USAFETAC FORM AA 64 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	STATION NAME	YEARS	MONTH
[illegible]244	[illegible] AAF K[illegible]	[illegible]-70,73-79	MA[illegible]

PAGE [illegible] — HOURS (L. S. T.) [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]										1	1		
/ [illegible]9						.[illegible]												[illegible]	[illegible]		
/ [illegible]7					.		.[illegible]											[illegible]	[illegible]		
[illegible] / [illegible]				.1	.[illegible]	.6												[illegible]	1[illegible]		
[illegible] / [illegible]			.1	.[illegible]	.[illegible]	.1		.[illegible]											[illegible]		
[illegible] / [illegible]		.1	.1	1.	1.	.5	.[illegible]											[illegible]4	[illegible]4		
[illegible] / 4[illegible]	.1	.1	.4	1.[illegible]	.[illegible]	.6	.1											[illegible]	[illegible]	1	[illegible]
[illegible] / 47	.1	.3	.9	1.	.[illegible]	.5	.1											[illegible]9	7	1[illegible]	[illegible]
[illegible] / 45		1.[illegible]	1.7	3.9	1.4	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
4 / 4[illegible]	.[illegible]	1.9	1.3	[illegible].1	.[illegible]	.1												[illegible]	4[illegible]	4[illegible]	[illegible]
[illegible] / 41	.1	1.5	4.5	1.[illegible]	.[illegible]	.1												[illegible]7	[illegible]7	[illegible]	[illegible]
[illegible] / [illegible]9	.1	2.8	2.8	1.9	.4													[illegible]7	[illegible]7	77	[illegible]
[illegible] / 37		3.1	2.7	2.3	1.[illegible]													73	73	[illegible]	[illegible]
[illegible] / 3[illegible]	.3	2.5	4.[illegible]	2.6	.[illegible]	.3												[illegible]	[illegible]	75	[illegible]
[illegible] / 33	.[illegible]	1.3	1.9	1.7	.3	.1												[illegible]	[illegible]	73	7[illegible]
[illegible] / 31	.[illegible]	2.2	1.8	2.8	.3													[illegible]	[illegible]	7[illegible]	7[illegible]
/ [illegible]	.4	1.8	1.4	1.6	.1													[illegible]1	[illegible]1	[illegible]	[illegible]
[illegible] / [illegible]7	.[illegible]	1.2	[illegible].1	1.2														[illegible]	[illegible]	[illegible]1	[illegible]7
[illegible] / 25		1.8	1.4	.6														[illegible]	[illegible]	4[illegible]	[illegible]
[illegible] / 23	.[illegible]	1.3	1.7	.1														[illegible]3	[illegible]3	[illegible]	[illegible]
2 / [illegible]1	.4	.3	.[illegible]															7	7	[illegible]	[illegible]
/ 19		.1																1	1	11	4[illegible]
[illegible] / 17		.3	.4															5	5	4	[illegible]
1[illegible] / 1[illegible]			.1															1	1	1	[illegible]
[illegible] / 13		.1	.1															2	2	3	[illegible]
1 / 11	.1	.1																2	2	5	
[illegible] / [illegible]																					[illegible]
[illegible] / 7																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ -[illegible]																					7
[illegible] / -[illegible]																					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 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] 44 STATION | STATION NAME [illegible] | 58-71, 73-79 YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										774	774	774	774

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3[illegible]3543	[illegible]607	65.4	16.934	774							
Dry Bulb	115734[illegible]	29239	37.8	8.270	774		25.[illegible]					
Wet Bulb	[illegible]18739	26 48	33.7	7.332	774		39.4					
Dew Point	[illegible]13627	20429	26.4	9.812	774	1.[illegible]	64.6					

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible]44 STATION | STATION NAME | 63-72,73-79 YEARS | [illegible] MONTH

[illegible] | 12[illegible]-14 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 57								.1										1	1		
[illegible] / 52								.1										1	1		
[illegible] / 57								.1		.1								[illegible]	[illegible]		
[illegible] / 54				.1		.1	.4	.4	.1	.1								[illegible]	[illegible]		
[illegible] / [illegible]					.1			.1	.3									7	7		
[illegible] / 9			.3		.3	.5	1.0	.3	.2									7	7		
[illegible] / 57			.1		.5	1.1	1.[illegible]	.7		.2								[illegible]	[illegible]	1	
[illegible] / 56			.3	.7	.3	1.5	1.4	.7	.2									44	44	3	
[illegible] / 53			.5	.3	1.3	1.[illegible]	1.[illegible]	.3										[illegible]	45	9	
[illegible] / [illegible]			.5	1.2	[illegible].4	[illegible].2	1.[illegible]											56	56	6	[illegible]
[illegible] / [illegible]		.1	.7	.7	1.5	1.1	.1											[illegible]1	31	[illegible]2	[illegible]
[illegible] / 47		.7	.5	1.2	[illegible].3	1.5												58	58	40	6
[illegible] / 48	.2	.3	1.5	1.3	1.3	1.2												[illegible]2	[illegible]3	72	[illegible]
[illegible] / 43	.1		.8	[illegible].7	1.6	1.8												[illegible]2	[illegible]2	[illegible]2	17
[illegible] / 41		.7	[illegible].7	[illegible].6	[illegible].4	[illegible].6	.1											77	77	[illegible]2	[illegible]3
[illegible] / [illegible]		1.[illegible]	.8	1.3	[illegible].3	.3												[illegible]1	51	[illegible]2	17
[illegible] / [illegible]	.4	1.[illegible]	.7	1.0	[illegible].3	.4												1	[illegible]1	[illegible]1	[illegible]
[illegible] / [illegible]	.[illegible]	1.1	1.4	[illegible].4	.[illegible]													44	44	[illegible]7	[illegible]
[illegible] / [illegible]	.2	.7	.5	[illegible].4	.3													[illegible]2	42	[illegible]8	[illegible]
[illegible] / [illegible]			.3	1.5	.[illegible]	.1												1[illegible]	1[illegible]	[illegible]3	[illegible]
[illegible] / [illegible]		.4	.7	1.4	.1													15	15	[illegible]0	[illegible]
[illegible] / [illegible]		.1	.4	.3														6	6	[illegible]0	[illegible]
[illegible] / [illegible]		.3	.5	.1														7	7	[illegible]3	[illegible]
[illegible] / 23		.1	.1															2	2	14	[illegible]
[illegible] / [illegible]	.4																	[illegible]3	[illegible]3	[illegible]1	[illegible]
[illegible] / 13			.2															2	2		[illegible]
[illegible] / [illegible]			.1															1	1		[illegible]
1 / 15																				2	35
[illegible] / [illegible]			.1															1	1	1	[illegible]
1 / 11																				1	[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 7																					5
[illegible] / [illegible]																					4
[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.												
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

4244 STATION | STATION NAME | 66-70,73-79 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ -1																				2
-1 /-1																				1
TOTAL	2.7	5.4	12.9	24.5	24.5	16.0	7.8	3.5	1.0	.5									736	736
																		776		776

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.	21896.8	38186	51.9	16.838	736							
Dry Bulb	1531359	32397	44.7	9.109	736		7.1	.3				
Wet Bulb	1187063	27739	37.7	7.524	736		25.1					
Dew Point	604325	19757	26.8	10.032	736	.6	62.8					

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

43244 STATION | STANTON AAF (C) STATION NAME | 68-72,73-79 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 77								.1	.3									3	3		
[illegible] / 67								.3	.1		.1							4	4		
[illegible] / 65							.1	.1	.1	.1								4	4		
[illegible] / 63			.1	.3		.1		.3	.6									13	13		
[illegible] / 61				.3	.1	.3	.7	.1	.6									15	15		
[illegible] / 59					.4	.4	1.3	1.3	.1									27	27	1	
[illegible] / 57				.3	.7	1.3	1.7	1.6	.3	.1								35	35	1	1
55 / 55			.4	.1	1.6	1.2	2.2	1.6	.6									53	52	6	
53 / 53			.7	.1	1.4	3.1	1.8	.9										56	56	4	1
51 / 51		.1	1.3	.6	2.4	1.3	1.7	.3										49	49	15	3
[illegible] / 49			.4	1.7	1.3	1.3	.6											52	52	27	1
47 / 47	.3	.1		.4	1.5	.6												23	23	51	2
45 / 45	.4	.7	1.5	1.9	2.5	2.1	.3											64	64	33	13
43 / 43		.7	.1	2.4	1.6	2.8	.3											64	64	50	17
41 / 41		1.3	1.7	3.1	2.2	2.5												71	71	55	17
[illegible] / 39		.7	.9	1.3	2.7	.3												40	40	52	25
[illegible] / 37			.4	2.4	2.4													25	25	53	42
35 / 35	.1	.9	.9	1.6	1.9													37	37	51	46
33 / 33	.6	.9	.7	2.4	.3	.3												37	37	62	38
[illegible] / 31			.4	.3	.3													9	13	54	33
[illegible] / 29		.1	.4	.4	.1													8	8	29	47
[illegible] / [illegible]																				23	26
[illegible] / 25		.1	.4															4	4	10	15
24 / 23		.1																1	1	8	4
[illegible] / 21	.1	.1																2	2	3	21
[illegible] / 19			.1															1	1	1	41
17 / 17			.1															1	1		47
15 / 15																				1	27
13 / 13																				1	21
11 / 11		.1																1	1	1	10
[illegible] / 9																					7
[illegible] / [illegible]																					3
[illegible] / 5																					2
4 / 3																					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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41244 STANTON AAF KS — STATION / STATION NAME
65-71,73-79 — YEARS
MAR — MONTH
PAGE 1 — 1501-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible]																						
[illegible]																						
TOTAL	1.2	5.4	11.7	19.1	24.7	17.3	10.2	5.5	2.4	.3	.1									675		675
																			675		675	

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.	1897319	73337	50.1	17.295	675		3.9	1.0				9
Dry Bulb	1518197	71435	46.5	9.143	676		20.5					9
Wet Bulb	1355929	26235	39.9	7.335	675							
Dew Point	575998	18592	27.5	9.737	675	.4	63.7					9

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

47244 STATION | STANTON AAF AS STATION NAME | 63-73, 73-79 YEARS | APR MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69								.1	.1									4	4			
[illegible] / 67								.1	.0		.0							5	5			
[illegible] / 69							.[illegible]	.1	.0	.1								5	[illegible]			
4/ 62			.[illegible]	.1		.1	.1	.0	.0	.0								[illegible]	[illegible]			
[illegible] / 61				.1	.1	.1	.[illegible]	.1	.2									4	[illegible]			
[illegible] / 59			.1		.[illegible]	.3	.	.4	.1									56	56	1		
[illegible] / 57			.[illegible]	.1	.4	.5	.7	.[illegible]	.1	.1								70	70	3	1	
5 / 55			.2	.2	.7	.9	.[illegible]	.[illegible]	.2									127	127	[illegible]		
[illegible] / 53			.3	.0	1.1	1.[illegible]	.[illegible]	.4										111	111	13	1	
[illegible] / 51		.1	.5	.7	1.4	1.	.[illegible]	.1										120	120	[illegible]	[illegible]	
[illegible] / 49	.[illegible]	.2	.4	.7	.9	.8	.[illegible]											94	94	45	[illegible]	
[illegible] / 47	.1	.3	.4	.[illegible]	1.4	.7	.											113	113	109	[illegible]	
[illegible] / 45	.[illegible]	.7	1.2	[illegible]	1.4	1.[illegible]	.1											133	133	145	[illegible]	
[illegible] / 43	.1	.9	.8	1.3	1.[illegible]	1.1	.1											169	169	169	45	
[illegible] / 41	.2	1.5	2.3	2.[illegible]	1.3	1.3	.[illegible]											250	250	236	77	
[illegible] / [illegible]	.2	1.7	1.5	1.4	1.[illegible]	.3												192	192	211	[illegible]1	
[illegible] / 37	.[illegible]	1.7	1.4	1.7	1.7	.1												197	197	[illegible]73	133	
[illegible] / 35	.4	2.3	[illegible]	1.[illegible]	.[illegible]	.1												[illegible]19	[illegible]19	231	196	
3 / [illegible]	1.	2.2	1.4	1.[illegible]	.4	.1												[illegible]55	[illegible]55	253	216	
[illegible] / 31	.6	1.7	.8	1.2	.[illegible]	.[illegible]												135	136	260	221	
[illegible] / [illegible]	.4	2.7	.8	1.1	.1													147	147	241	211	
[illegible] / [illegible]	1.[illegible]	1.7	.9	.4														124	124	124	[illegible]6[illegible]	
[illegible] / 25	.5	2.2	.8	.[illegible]														110	110	147	25	
[illegible] / [illegible]	.4	1.7	.7	.[illegible]														85	85	172	215	
2 / 21	.[illegible]	1.[illegible]	.2	.1														48	48	[illegible]8	168	
[illegible] / 19	.3	.9	.2															38	38	49	144	
[illegible] / 17	.[illegible]	.3	.2															20	20	[illegible]6	147	
1 / 15	.1	.2	.1															11	11	18	142	
[illegible] / 13		.1	.2															10	10	9	1[illegible]	
1 / 11	.1	.2	.[illegible]															9	9	16	82	
1 / 9		.1																3	3	4	55	
[illegible] / [illegible]																				2	3[illegible]	
[illegible] / [illegible]																					27	
[illegible] / [illegible]																					11	

Element (Y)	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.												
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
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION

72244	STANTON AAF NC	66-72,73-79	[illegible] PAGE	MAR
STATION	STATION NAME	YEARS		MONTH

PAGE [illegible] ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / -3																					.1
-2 / -3																					1.
-4 / -5																					.
-6 / -7																			.		1
-12 / -13																					1
TOTAL	8.2	24.4	17.5	18.8	14.4	9.2	4.4	2.5	.6	.2	.2							2905	22.6	2905	29.5

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.	12448464	1[illegible]0782	62.3	20.312	2905							
Dry Bulb	4902044	115244	39.7	10.687	2905		189.7	2.3				744
Wet Bulb	3383.47	100503	34.6	8.422	2905		304.3					744
Dew Point	2286675	76477	26.3	9.708	2905	6.4	535.3					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible]44 STATION | STANTON (AF [illegible]) STATION NAME | 68-72, 73-77 YEARS | APR MONTH

PART 1 [illegible]-0[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]	.1																	1	1	1	1
[illegible]	.1		.1	.3														4	4	1	1
[illegible]	.4	.2	.4	.1	.2	.3												17	17	3	3
[illegible]		1.4	.6	.1	.4	.7	.1		.1									28	22	5	
[illegible]	.1	1.5	1.3	.8	.7	1.3	.4											58	48	12	1
[illegible]	.3	1.0	1.7	1.5	.6													75	75	71	11
[illegible]	.6	2.4	1.5	.7		.1												109	84	22	1
[illegible]	.4	1.5	1.3	.8	.2													81	81	49	14
[illegible]	1.[illegible]	4.7	2.6	.7	.5													99	99	57	22
[illegible]	.6	5.3	3.6	1.7	.3													114	114	77	44
[illegible]	.6	4.7	1.7	1.7														94	94	67	44
[illegible]	.6	6.3	3.1	.3														73	77	77	74
[illegible]		5.3	1.5	.4														82	82	83	55
[illegible]	.3	3.6	2.5	.3														92	92	74	62
[illegible]	.1	3.9	1.4															79	79	74	57
[illegible]	1.[illegible]	3.8	1.1															62	62	64	31
[illegible]	.4	1.8	.4															19	19	40	45
[illegible]	.3	2.6	.1															32	32	32	31
[illegible]	.7	.7																15	15	14	49
[illegible]	.3	.5																8	6	6	[illegible]
[illegible]																				1	1
[illegible]																					
[illegible]																					
TOTAL	7.9	51.4	24.9	9.5	2.8	1.7	.6		.1										718		718
																		718		718	

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.	4823495	581103	80.9	13.023	718							
Dry Bulb	1416045	314103	43.7	7.885	718		7.1					7.
Wet Bulb	1254422	29550	41.2	7.305	718		11.7					4[illegible]
Dew Point	1079267	27229	37.9	8.066	718		25.1					2[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

244 STATION | STATION AAF K J STATION NAME | 65-70,73-79 YEARS | APR MONTH

PAGE 1 0900-11 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]									.1									1	1		
[illegible]									.1		.1							2	2		
[illegible]						.1	.1	.1	.1	.1								5	5		
[illegible]					.1	.4	.7	.5	.7	.1								16	16		
[illegible]					.4	.7		1.0	.4	.1								17	17		
[illegible]	.7	.3		.3	.5	.6	.3	.3	.1	.1								37	37	2	2
[illegible]	.3	.3	.9	.9	1.4	.8	1.4	.7	.1	.3								50	50	5	3
[illegible]		.4	.9	1.5	1.7	2.5	1.7	.5		.1								56	56	11	4
[illegible]		1.0	.8	1.7	1.5	2.2	.7	.4	.1									67	67	24	9
[illegible]	.1	1.2	1.7	3.5	1.7	1.4	.4	.2										77	77	35	18
[illegible]		2.2	2.6	2.2	3.2	1.7	1.2	.1										98	98	51	26
[illegible]	.3	1.7	2.5	1.4	1.7	1.3	.7											73	73	39	23
[illegible]	.3	2.3	2.0	3.2	2.1	.8	.3											82	82	112	39
[illegible]		1.2	.7	1.4	1.5	1.7	.4											55	55	77	55
[illegible]		.8	1.2	1.4	1.4	.5												42	42	42	71
[illegible]		.3	.5	1.3	1.2	.8												32	32	56	47
[illegible]		.3	1.0	1.4	.4	.1												12	12	48	61
[illegible]	.2		.1	.3														5	5	43	58
[illegible]			.1	.1														2	2	27	56
[illegible]	.2	.1	.1															4	4	13	52
[illegible]																				2	32
[illegible]																				1	4
[illegible]																					32
[illegible]																					24
[illegible]																					22
[illegible]																					12
[illegible]																					11
[illegible]																					2
[illegible]																					2
TOTAL	1.7	12.2	16.1	21.6	18.4	15.1	7.9	4.0	1.8	.9	.1							768	768	768	768

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3097784	46558	60.8	18.169	768
Dry Bulb	2236434	41100	53.5	6.940	768
Wet Bulb	1712538	35456	46.5	6.166	768
Dew Point	1239173	30048	39.1	9.102	768

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			2.9	.1			[illegible]
Wet Bulb		.4					[illegible]
Dew Point		21.9					[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

47244	STANTON AAF AB	65-72,73-79	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 | 1300-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-47 / -42													.1	.1				2	2		
77 / 77										.3	.4		.1	.1				7	7		
76 / 76									.3		.9	.4						11	11		
74 / 74							.1	.7	.3	.6	.3	.3						10			
72 / 71					.1	.7	.1	1.0	1.1	.3	.4							7	7		
70 / 69					.5	1.0	.3	1.5	1.4	1.1	.7							63	63		
68 / 67					.7	.3	.4	.7	1.1	.5	.1							35	35		
66 / 65			.1	.4	.3	1.1	1.2	1.0	1.5	1.2	.1							55	55		
64 / 63	.7	.3	.4	.6	1.3	1.7	1.7	1.3	1.5	.6								46	46	2	
62 / 61		.1	.4	.7	1.1	.8	1.3	1.	1.1	.3								33	33	15	
60 / 59	.1	.1	.7	.8	1.2	2.1	1.5	1.2	.5	.1								25	25	4	
58 / 57	.6	.3	.8	1.2	1.9	3.3	2.1	.5	.7									21	21	14	1
56 / 55	.1	.6	1.5	1.5	1.7	1.8	2.6	.7	.3									23	23	14	4
54 / 53	.1	1.1	2.3	.8	.5	1.1	1.4	1.4	.1									25	25	14	17
52 / 51		1.1	1.3	.4	1.1	1.1	1.7	.4										44	44	25	2
50 / 49		1.3	.7	.4	1.1	.7	.7											32	32	29	3
48 / 47		.3		.3	.4	.5	.4											14	14	7	1
46 / 45		.1	.3	.7	.1	.4	.3											15	15	14	8
44 / 43		.5	.3	.7														11	11	9	3
42 / 41			.4	.1														4	4	4	2
40 / 39		.1			.1													2	2	2	1
38 / 37				.1														1	1	1	1
36 / 35				.1														1	1	1	
34 / 33																				2	1
32 / 31																				2	1
30 / 29																				1	1
28 / 27																					
26 / 25																					2
24 / 23																					1
22 / 21																					7
20 / 19																					13
18 / 17																					11
16 / 15																					7
14 / 11																					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) APR 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible] STATION | STATION NAME | 58-7[illegible],73-79 YEARS | [illegible] MONTH

PAGE [illegible] | 1[illegible]-14[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]	1.[illegible]	5.6	[illegible]	8.[illegible]	11.4	16.5	1[illegible].[illegible]	11.6	9.8	6.5	3.6	1.0	.[illegible]	.6					[illegible].7		[illegible].7
																		7[illegible].7		7[illegible].7	

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.	2[illegible]25689	35539	49.9	20.034	727							
Dry Bulb	2643.45	43459	59.8	7.884	727			13.[illegible]	5.[illegible]	.[illegible]		[illegible]
Wet Bulb	1316425	36[illegible]67	49.6	6.111	727		.4					[illegible]
Dew Point	1148513	27344	39.4	10.124	727		26.4					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 644 STATION | STATION NAME | 65-72, 73-79 YEARS | APR MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]												.1		.1				1	1		
[illegible]												.1						1	1		
[illegible]											.1	.1						2	2		
7-/ 77									.1	.1	.7	.6	.2	.2				13	4		
[illegible]							.1	.3	.7		.7	.7	.1					11	1		
-4/ 73						.2	.2	.4	1.3	.6	.2	1.2	.1					34	34		
[illegible] / 71					.1	.5	.1	.2	.3	1.2	.7	.1						11	31		
[illegible] / 69			.1		.4	1.0	1.2	1.3	1.3	1.2	.2							49	49		
[illegible] / 67					.2	.4	.2	1.2	1.3	1.3	.7							46	43		
5/ 65	.1	.1	.3	.2	.5	.7	.1	1.2	1.2	.4		.2						41	41	.2	.2
4/ 63	.2		.1	.1	1.3	1.2	.2	1.	1.2	.3	.5							38	32	11	4
[illegible] / 61			.1	.3	.7	1.2	1.1	2.5	1.4									38	5	16	
[illegible] / 59		.4	.6	1.5	1.2	2.4	[illegible].4	1.2	1.2									32	7	24	1
[illegible] / 57	.2	.1	1.2	.2	.7	.9	1.3	1.5										47	47	15	1
[illegible] / 55	.4	.4	1.0	.9	.9	1.3	1.[illegible]	1.9	.4									42	[illegible]	18	[illegible]
4/ 53	.4	.7	1.2	.1	.1	1.3	1.6	1.	.2									44	44	25	[illegible]
[illegible] / 51	.2	.4	.4	1.	1.3	.7	.1											15	[illegible]	[illegible]	[illegible]
[illegible] / 49		.5	.1	.5	.4	1.0												13	13	7	[illegible]
[illegible] / 47	.1	.4		.3		.9	.1											13	13	5	[illegible]
[illegible] / 45	.1	.3	.5	.4	.3	.1												15	[illegible]	[illegible]	[illegible]
[illegible] / 43	.1		.4	.2														8	3	[illegible]	[illegible]
[illegible] / 41			.1															1	1	32	[illegible]
[illegible] / 39																				25	[illegible]
[illegible] / 37				.4														3	3	[illegible]	[illegible]
[illegible] / 35																				[illegible]	[illegible]
34/ 33																					[illegible]
[illegible] / 31																				[illegible]	[illegible]
[illegible] / 29																					[illegible]
[illegible] / 27																					[illegible]
[illegible] / 25																					[illegible]
[illegible] / 23																					[illegible]
[illegible] / 21																					[illegible]
[illegible] / 19																					[illegible]
[illegible] / 17																					[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 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

4 244 — STATION
STATION NAME
66-71,73-75 — YEARS
APR — MONTH
PAGE 2
15 0-17 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																				
1 / 72 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	
																		[illegible]		[illegible]

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1 [illegible]	[illegible]1047	45.5	27.451	668							
Dry Bulb	[illegible]5735	41111	61.5	8.271	668			26.4	13.[illegible]	.2		[illegible]
Wet Bulb	17252 [illegible]	[illegible]37. [illegible]	5[illegible].5	6.094	668		.4					[illegible]
Dew Point	1 [illegible]5565	25736	38.5	10.297	668		26.7					[illegible]

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible]	[illegible]	6[illegible]-73,73-79		[illegible]
STATION	STATION NAME	YEARS		MONTH

[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]													.	.1				[illegible]	[illegible]		
/ 1												.						1	1		
/ 7[illegible]											.	.						[illegible]			
7 / 77									.	.1	.3	.1	.1	.				[illegible]	22		
7[illegible]/ 73							.	.1	.7		.4	.	.					[illegible]	[illegible]		
7[illegible]/ 7[illegible]						.1	.1	.3	.4	.	.4	.	.					4	4		
/ 71					.1	.3	.1	.4	.	.7	.3	.1						[illegible]	[illegible]		
/ 69			.		.	.5	.	.7	.	.6	.2							1 7	1 7		
[illegible]/ 67					.	.3	.3	.	.7	.6	.							3	[illegible]		
65/ [illegible]	.	.0	.1	.3	.	.5	.4	.	.	.3	.	.						11[illegible]	113	[illegible]	[illegible]
[illegible]/ [illegible]	.2	.1	.1	.4	.7	.9	1.[illegible]	.	.7	.2	.1							1[illegible]2	[illegible]		
/ [illegible]1	.1	.1	.4	.7	.	.7	1.1	.	.7	.3								1[illegible]5	[illegible]	76	
/ 59	.1	.3	.7	1.1	.9	1.8	1.[illegible]	.7	.	.1								[illegible]	[illegible]	[illegible]	
/ [illegible]7	.	.7	.9	1.[illegible]	1.2	1.7	1.1	.7	.2									[illegible]1	[illegible]1	1[illegible]	[illegible]
[illegible]/ [illegible]5	.2	.9	1.4	1.7	1.[illegible]	1.4	1.3	.7	.2									[illegible]1	2[illegible]1	179	[illegible]
[illegible]/ [illegible]	.2	1.3	1.9	1.2	1.2	.9	1.1	.5	.1									[illegible]	[illegible]	214	7[illegible]
/ [illegible]1	.4	1.4	1.4	.	1.[illegible]	.8	.5	.1										1[illegible]	[illegible]	[illegible]	1[illegible]
/ [illegible]	.	1.4	.	1.2	1.	.6	.											1[illegible]1	151	[illegible]	101
/ 47	.	1.7	.	.7	.7	.8	.2											1[illegible]1	1[illegible]1	2[illegible]	17[illegible]
/ 4[illegible]	.2	1.6	1.5	1.1	.	.3	.1											1[illegible]5	[illegible]5	[illegible]73	2[illegible]
4[illegible]/ 4[illegible]	.	1.4	.3	1.[illegible]	.	.2												11[illegible]	11[illegible]	[illegible]44	1[illegible]
[illegible]/ 41	.1	1.5	1.2	.	.1	.												1[illegible]3	1[illegible]3	215	2[illegible]
/ [illegible]		1.4	.6	.2	.1													[illegible]5	55	1[illegible]	217
[illegible]/ 37	.	.5	.7	.3														51	[illegible]1	1[illegible]4	2[illegible]
/ [illegible]	.	1.[illegible]	.4	.1														[illegible]2	42	[illegible]	[illegible]
[illegible]/ 33	.	1.[illegible]	.3															46	46	79	[illegible]
/ 31	.1	.5	.1															19	19	47	1[illegible]
/ [illegible]	.1	.7	.															22	[illegible]2	[illegible]4	16[illegible]
[illegible]/ 27	.	.2																1[illegible]	1[illegible]	[illegible]4	151
/ 25	.1	.1																6	5	6	11[illegible]
[illegible]/ 23																				1	74
2/ [illegible]1																					4[illegible]
/ [illegible]																					3[illegible]
1[illegible]/ 17																					1[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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
...SIGNAL CLIMATOLOGY BRANCH
USAFETAC
...AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4...244 STATION | ...STATION, ...AR ... STATION NAME | 55-7..,73-79 YEARS | ... MONTH

PAGE ... | 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
1../.. 1..																					1
1 / .. 1 / ..																					.
.. ..-	..	1..4	14.1	12.3	10.7	11.9	7.9	7.4	5.9	3.3	1.3	.3	.2	.1				...1		...1	28.1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1106927	171347	59.5	22.801	2881		14.2	...8	25.7	1..		7..
Dry Bulb	...873259	157..73	54.5	10.389	2881		14.2	...8	25.7	1..		7..
Wet Bulb	55..5594	135276	47..	7.379	2881		25.5					7..
Dew Point	4..26475	110957	38.5	9.375	2881		197.4					7..

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 244 STATION | STANLEY AFB KY STATION NAME | 60-71, 73-79 YEARS | MAY MONTH

PAGE 1 | 0700-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7 / 67			.1		.1	.3		.1										5	5		
67			.1		.1													2	2		
67 / 67		.1	.4	.4	.3	.1	.3											13	13	4	
67 / 67		1.6	2.3	1.3	.7	.4												45	45	9	-
67 / 67	.3	2.4	2.6	.9	.5	.1	.1											14	14	5	1
67 / 67	.7	4.6	3.2	2.8	.4	.5												38	38	11	2
67 / 67	.3	3.6	2.7	2.6	.3	.3												74	74	23	21
67 / 65	1.3	7.1	1.6	2.4	.5	.1	.1											79	79	26	17
67 / 63	.5	4.3	4.4	2.4	.5													91	91	125	28
63 / 61		4.3	3.1	.3	.1													83	83	63	34
61 / 61	.3	2.8	4.2	.7	.1													82	82	118	35
61 / 57	.7	3.6	1.1	.4	.1													44	44	63	72
57 / 49	.7	5.1	1.1	.3														67	67	57	1
49 / 49	.4	3.3	.7															30	30	49	24
49 / 41	.1	1.3	.6															17	17	77	47
41 / 39	.1	.5																5	5	16	21
39 / 37		.5																2	2	7	17
37 / 35																				2	15
35 / 33																					5
33 / 25																					1
TOTAL	.3	44.5	26.2	15.1	4.2	1.9	.5	.1											744		744
																		744		744	

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.	5370119	52767	81.7	11.611	744							
Dry Bulb	2211856	40304	54.2	6.194	744			1.0				1
Wet Bulb	1972672	38072	51.2	5.736	744							
Dew Point	1778221	36055	48.5	6.455	744		.4					4

USAFETAC FORM AIR 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] STANTON AFB [illegible] 63-72,73-79 [illegible]
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 09 0-11 | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 81										.2								2	2		
[illegible] / 79								.1		.1	.1							4	4		
75 / 77						.1	.1	.2	.2	.4	.1							1.0	1.0		
73 / 75				.1	.2	.6	.4	.5	.4	.2	.2							2.2	2.2		
71 / 73				.2	.5	.5	1.4	1.3	1.7	.6	.1	.1						5.5	5.5		
69 / 71				.3	.3	1.4	1.3	1.7	.6	.1	.1							5.5	5.5		
67 / 69			.2	1.1	1.2	1.6	1.9	1.6	.4	.2	.1							8.3	8.3	8	8
65 / 67			.5	1.4	1.7	1.7	1.2	.4	.4	.1								6.7	6.7	8	8
63 / 65		.2	1.5	2.2	2.1	2.4	1.2	.5	.1	.2								10.2	10.2	10.1	10.1
61 / 63	.4	.7	2.5	2.7	2.5	3.2	1.2	1.4	.5									17.6	17.6	18.1	18.1
59 / 61	.2	1.2	1.4	3.4	2.6	1.1	1.1	.4										11.1	11.1	11.7	11.7
57 / 59	.1	1.7	1.1	2.6	2.4	1.2	.5	.2										9.8	9.8	10.2	10.2
55 / 57	.4	2.4	1.2	1.9	1.5	1.0	.1											9.9	9.9	10.4	10.4
53 / 55	.2	2.0	.5	2.2	.9	.1	.2											8.0	8.0	10.2	10.2
51 / 53	.1	.5	1.0	.5	.2													2.3	2.3	11.0	11.0
49 / 51	.4	.2	.2	.1	.1													1.0	1.0	11.1	11.1
47 / 49			.1	.1														.2	.2	7.7	7.7
45 / 47	.1																	1.1	1.1	6.1	10.2
43 / 45			.1															.1	.1	6.1	9.1
41 / 43																				6.1	9.1
39 / 41																				1.0	4.0
37 / 39																					1.0
35 / 37																					1.0
33 / 35																					1.0
31 / 33																					1.1
29 / 31																					.2
27 / 29																					.4
25 / 27																					.1
TOTAL	.8	9.1	11.3	19.2	16.7	16.0	12.3	8.1	3.7	2.4	.9							3.4	2.4	2.4	9.4

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.	5324963	49632	61.7	17.297	804							
Dry Bulb	3325.17	51475	64.0	6.051	804			2[illegible].7	9.[illegible]	.2		[illegible]
Wet Bulb	2557661	45171	56.2	4.679	804			.7				[illegible]
Dew Point	2.15292	39852	49.6	7.153	804		1.[illegible]	.1				[illegible]

USAFETAC FORM AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41244	STANTON [illegible]	66-70, 73-79	MAY
STATION	STATION NAME	YEARS	MONTH

12 0-18
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/												• 1	• 1	• 1				1	1		
67 / 67																		2	2		
67 / 67												• 1		• 1				2	2		
67 / 67								•		• 1	• 3	• 2	• 1					14	14		
67 / 67							•	•	•	•	• 3	• 5	• 1	• 1				24	24		
67 / 67						•	•	1 • 1	1 • 2	• 7	1 • 2	• 4						46	46		
67 / 67					•	•	•	•	•	•	•	• 5	• 1					48	48		
67 / 67				• 1	•	•	•	1 • 1	1 • 2	1 • 4	• 3	• 3	• 1					67	67		
67 / 67				•	•	•	•	1 • 3	1 •	1 • 3	• 1	• 1						74	74		
67 / 71			•	• 1	1 •	•	•	1 •	1 •	• 3								80	80	1	
67 / 67			•	• 1	1 •	•	•	1 •	1 • 1	1 • 5	• 5							88	88	12	
67 / 67			• 1	•	1 •	1 • 1	•	1 •	•	• 3								90	90	23	1
67 / 67		• 1	• 3	•	1 •	1 • 2	1 •	1 •	•	• 4								56	56	43	7
67 / 67	•	•	• 3	1 • 3	•	• 2	1 •	•	•									67	67	55	21
67 / 71	• 1	• 2	•	1 • 3	• 7	• 3	•											39	39	96	28
67 / 69	• 1	1 •	• 3	1 • 2	•	• 1		• 1	• 1									34	34	103	31
67 / 67		1 •	•	•				•										17	17	102	54
67 / 68	• 1	1 • 1	•		• 1		• 1											16	16	92	63
67 / 67		•			•													4	4	56	71
67 / 71	•																	5	5	63	7
67 / 67																				18	4
67 / 67																				6	6
67 / 67																				3	5
67 / 67																				-	42
67 / 67																					55
67 / 67																					37
67 / 67																					13
34 / 73																					17
67 / 71																					7
67 / 67																					11
67 / 67																					4
67 / 69																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
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] STANTON AAF KY — 63-72,73-79 — MAY

STATION — STATION NAME — YEARS — MONTH

[illegible] — [illegible]-14 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.4	5.4	4.7	6.2	9.0	13.3	14.2	13.2	12.5	9.7	4.7	3.[illegible]	.[illegible]	.5				737	737	737	737

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.	2140277	37199	5[illegible].5	18.893	737							
Dry Bulb	3645475	51571	7[illegible].3	7.274	737			8[illegible].1	35.6	[illegible].3		[illegible]
Wet Bulb	2536829	43791	5[illegible].5	4.959	737			4.5				[illegible]
Dew Point	1816268	36176	45.9	8.271	737		3.7	.1				[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

72544 STATION | STANTON AAF AD STATION NAME | 65-72,73-79 YEARS | MAY MONTH

 15 0-17 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 32														.3				2			
/ 87													.3					3			
87/ 87													.3	.1	.2			3			
87/ 83										.1	.1	.3	.3					10	10		
87/ 81								.2	.3	.7	.3	.4	.7	.3				1	21		
/ 81						.1	.4	.4	1.7	1.6	1.2	.7	.4					49	49		
/ 79						.4	1.0	1.3	.7	1.5	2.5	1.5	.4					54	54		
78/ 77					.2	.4	1.3	.3	.6	.7	.9	.3	.3					39	39		
78/ 75				.4	.4	1.3	2.0	1.3	1.2	1.3	1.6	.1						7	71		
74/ 73				.1	.3	.9	1.6	1.6	1.9	1.2	1.5	.3						73	73		
/ 71			.3	.1	1.6	.7	1.7	1.7	1.6	1.2	.1	.4						56	56	4	
/ 69				.1	1.3	2.3	2.2	1.2	1.2	1.3	.6							68	68	19	
/ 67					.9	1.0	1.2	.4	.9	.3	.1							73	37	26	
67/ 65	.3		.7	.9	.9	1.2	.7	1.0	1.2									47	47	52	3
64/ 63	.1	.1	1.2	1.5	1.7	1.7	.6	.9	.3	.1								71	71	59	19
/ 61	.4	.6	1.2	.7	.6	.3	.4											39	39	136	61
/ 59		.9	1.2	.3	.3	.3												20	20	97	41
/ 57		1.9		.3				.1										16	16	103	46
57/ 55		.5	.6	.1		.3												11	11	73	35
54/ 53		.4	.1		.1													5	5	61	33
52/ 51	.4	.3																5	5	46	17
/ 49																				21	4
49/ 47																				3	2
47/ 45																				3	56
44/ 43																				1	29
43/ 41																					4
41/ 39																					33
38/ 37																					17
36/ 35																					22
34/ 33																					16
32/ 31																					12
/ 29																					6
28/ 27																					7
26/ 25																					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

4 244 — STATION
STANTON AAF [illegible] — STATION NAME
68-72,73-77 — YEARS
MAY — MONTH
PAGE 2
15 [illegible]-17 [illegible] — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] TOTAL	1.7	4.[illegible]	5.1	4.7	8.7	10.8	14.3	11.7	11.5	9.8	8.9	4.7	2.8	.7	.3				5-8	6.6	5-5	6.[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1338731	32319	48.0	19.447	686							
Dry Bulb	3562145	49151	71.6	7.693	686			68.1	45.4	19.3		93
Wet Bulb	2412543	40535	59.1	5.836	686			5.4				93
Dew Point	1685597	33471	48.8	8.754	686		4.2	.3				93

USAFETAC FORM AWS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

SEE FIRST PAGE

4[illegible]244 STATION | STATION NAME | [illegible]8-73,73-79 YEARS | MAY MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 91														.1				3	3		
[illegible] / 86													.1					2	2		
[illegible] / 87												.1	.1	.1	.1			7	7		
[illegible] / 82										.1	.1	.2	.1	.1				13	13		
[illegible] / 83								.1	.1	.2	.2	.2	.2	.1				25	25		
[illegible] / 81						.2	.2	.4	.6	.6	.4	.2	.1	.1				79	79		
[illegible] / 79						.2	.1	.6	.5	.5	.3	.4	.1					114	114		
7[illegible] / 77					.1	.3	.4	.5	.3	.4	.4	.2	.1					97	97		
[illegible] / 75				.2	.3	.7	1.1	.7	.7	.8	.6	.1	.1					159	159		
7[illegible] / 73				.1	.3	.9	1.5	.8	.9	.7	.4	.1						183	183		
[illegible] / 71			.1	.2	1.1	1.3	1.1	1.6	1.0	.5	.1	.1						231	231	5	
[illegible] / 69			.2	.4	1.[illegible]	1.8	1.7	1.1	.6	.7	.3							229	229	22	
[illegible] / 67			.2	.5	1.[illegible]	1.3	.9	.6	.5	.3	.1							149	149	54	4
[illegible] / 65	.1	.1	.7	1.1	1.1	1.2	1.2	.7	.5	.2								207	207	132	11
[illegible] / 63	.2	.8	1.6	1.7	1.3	1.9	.8	.9	.4	.1								289	289	234	54
[illegible] / 61	.3	1.2	1.5	1.7	1.1	.6	.5	.1										212	212	311	89
[illegible] / 59	.2	2.2	1.6	1.8	.9	.6	.1	.1	.1									222	222	338	172
[illegible] / 57	.2	2.3	1.1	1.3	.5	.3	.	.1										176	176	418	256
[illegible] / 55	.4	2.7	.8	1.2	.4	.1	.1											176	176	373	246
[illegible] / 53	.1	1.4	1.6	.7	.3													126	126	345	285
[illegible] / 51	.4	1.1	.9	.2	.1													79	79	243	339
[illegible] / 49	.1	.7	1.1	.2	.3													64	64	221	212
[illegible] / 47	.2	.9	.3	.1	.1													45	45	111	287
[illegible] / 45	.2	1.3	.3	.1														54	54	79	312
[illegible] / 43	.1	.7	.2															30	30	54	177
[illegible] / 41	.1	.3	.2															17	17	38	218
[illegible] / 39	.1	.1																5	5	16	125
[illegible] / 37		.1																2	2	7	85
[illegible] / 35																				2	69
[illegible] / 33																					44
[illegible] / 31																					26
[illegible] / 29																					21
[illegible] / 27																					16
[illegible] / 25																					6

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

SEE LAST PAGE

47244 STATION | STANTON AAF NJ STATION NAME | 66-70,73-79 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 73																				4
TOTAL	7.4	16.1	12.5	11.0	9.8	10.8	10.3	8.2	6.6	5.0	3.5	1.3	.5	.2	.1			2971		2971
																	2971		2971	

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.	12354390	180544	60.8	21.576	2971							
Dry Bulb	12744493	192501	64.8	9.565	2971			317.3	172.3	44.2		744
Wet Bulb	9479715	166889	56.2	5.949	2971			82.3				744
Dew Point	7295378	145454	49.0	7.660	2971		18.5	1.0				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

4 1244 STATION | STANTON AAF AS STATION NAME | 66-72,73-78 YEARS | JUL MONTH

PAGE 1 | 00Z-23Z HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 78		1.3	.1		.1													5	0		
74/ 75		1.3	.4	1.1	.1													20	23	7	7
72/ 73	.3	.6	1.3	1.1	.4	.1												37	37	13	4
70/ 71	1.5	3.1	4.1	1.3	.5	.1		.1										72	73	21	17
68/ 69	.4	1.5	4.1	.7	.1	.1		.1										72	66	27	24
66/ 67	1.3	7.6	3.9	1.1	.5		.1											99	99	1.4	34
64/ 65	.6	11.2	5.3	1.7	.5													150	157	98	125
62/ 63	1.5	7.7	2.9	1.1	.1													96	96	179	81
60/ 61	.4	7.3	4.2	1.1	.1													94	94	62	131
58/ 59	1.2	3.2	1.7	.1														46	46	94	17
56/ 57	.1	2.5	.1	.3	.1													32	23	51	46
54/ 55	.3	1.3	.3	.1														19	13	24	49
52/ 53		.7	.5															3	2	14	41
50/ 51																				2	21
48/ 49		.1																1	1	7	11
46/ 47																					4
44/ 45																					2
42/ 43																					1
TOTAL	7.9	42.3	23.3	9.7	3.2	.6	.1	.3										715	715	715	715

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5374269	61589	86.1	9.837	715							
Dry Bulb	2915429	45523	63.7	4.938	715			22.7	3.7			7
Wet Bulb	2692072	43730	61.2	4.952	715			11.0	.9			9
Dew Point	2541168	42434	59.3	5.649	715			7.0	.9			7

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

4 244 STATION | STANTON AAF, NL STATION NAME | 63-72,73-79 YEARS | JUL MONTH

PAGE 1 | 00-11 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
87 / 87					.1			.4	.1									3	3		
82 / 82																		2	2		
77 / 77			.1	.1	.4	.6	1.0	.4	.4	.3		.1						19	19		
72 / 72			.1	.1	.3	1.3	.5	.3		.3								18	18		
77 / 77			.4	.6	1.4	2.2	1.5	.3	.4	.1	.1							4	4	2	1
72 / 72		1.4	.8	1.9	3.1	1.4	2.1	.1	.5	.1								89	89	3	5
77 / 77		1.1	1.7	3.3	4.7	2.3	1.7	.6	.2		.1							113	113	22	11
72 / 72	.1	.9	3.3	3.7	5.3	1.4	1.1	.2										137	137	30	19
77 / 77		1.4	3.7	3.2	1.9	1.3	.2	.2	.1									97	97	25	13
72 / 72		1.8	3.3	2.9	1.7	.5	.4											13	13	1 2	11
67 / 67	.5	1.9	2.4	1.7	1.3	.1		.1										84	84	14	7
62 / 62	.1	1.5	1.9	.9	.3	.1												57	57	12	11
57 / 57		2.2	1.7	.5	.1	.1												15	15	14	11
52 / 52		.4	.3	.4	.1													9	9	67	12
47 / 47					.3													2	2	28	37
52 / 52		.3		.1														3	3	14	48
57 / 57																				3	33
62 / 62																				3	24
67 / 67																				1	16
72 / 72																					14
77 / 77																					6
72 / 72																					3
77 / 77																					1
72 / 72																					2
TOTAL	.9	19.9	19.3	19.8	21.3	11.2	7.7	3.3	1.9	.8	.3	.1						784	784	784	784

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 14913	54965	71.1	14.358	784			72.4	37.2	5.4		
Dry Bulb	398564	55750	71.1	5.213	784			22.6	3.8			
Wet Bulb	323512	50534	64.6	4.366	784			10.7	1.5			
Dew Point	288267	47291	60.3	5.944	784							

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]244	[illegible]	[illegible]-7[illegible],73-79	JUN

PAGE 1 — HOURS (L. S. T.): 1[illegible]-14

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		.1		.1						5	5		
[illegible]							.1	.1	.3	.5	.3	.3		.1				13	13		
[illegible]/ [illegible]7								.4	.5	.5	.7	.7	.1					1[illegible]	1[illegible]		
[illegible]						.7	.4	.[illegible]	.7	.1	.4							[illegible]	[illegible]		
[illegible]					.1	.4	.4	.8	.8	.8	.4	.4	.1					22	[illegible]		
[illegible]			.7	.4	.7	1.0	3.2	2.6	1.7	1.7	.7	.1						59	59	1	
[illegible]/ 7[illegible]		.7	.1	1.1	.7	3.0	1.0	2.1	1.7	.3	.5							90	90	2	1
[illegible]/ 77			.5		2.5	3.6	3.5	3.1	1.0	.5	.2	.2						114	114	5	
[illegible]/ 7[illegible]		.7	.5	.3	4.2	3.6	7.3	1.	.4	.4								101	101	1[illegible]	
[illegible]	.7	.4	.4	2.4	2.4	1.7	2.2	.4	.1	.1								75	74	4[illegible]	1[illegible]
[illegible]/ 7[illegible]		.3	1.5	.7	1.7	1.8	.6		.3									45	49	44	1
[illegible]/ [illegible]9		.7	2.2	.8	1.1	1.0	.1											43	43	1[illegible]6	[illegible]
[illegible]/ 57		.6	.4	.1	.3	.1	.3											13	13	1[illegible]6	[illegible]
[illegible]6/ [illegible]5		1.9	.5	.5	.4		.3											29	29	179	[illegible]
4[illegible]/ [illegible]	.1	.3	.1	.5		.1												11	11	179	11[illegible]
[illegible]/ [illegible]1	.1	.7	.4		.5													11	11	17	9[illegible]
[illegible]/ [illegible]9		.1		.3	.1													4	4	[illegible]2	11[illegible]
[illegible]/ [illegible]7		.1	.3															3	3	15	[illegible]
5[illegible]/ [illegible]5																				3	[illegible]
[illegible]4/ 5[illegible]																				6	4
[illegible]/ [illegible]																					[illegible]
[illegible]/ [illegible]																					1[illegible]
[illegible]/ 47																					1[illegible]
4[illegible]/ 45																					1
44/ 43																					11
42/ 41																					[illegible]
[illegible]/ [illegible]																					[illegible]
TOTAL	.6	6.7	7.8	7.5	14.3	16.9	16.3	11.5	7.8	5.1	2.9	1.5	.3	.1					720		7[illegible]
																		720		720	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2577849	42287	5[illegible].7	16.437	720							
Dry Bulb	4224060	54970	76.3	6.157	720			[illegible]2.8	59.[illegible]	27.9		[illegible]
Wet Bulb	3169977	47569	66.2	4.436	720			43.0	7.7	.1		[illegible]
Dew Point	2606850	43062	59.8	6.607	720			10.0	2.6			[illegible]

USAFETAC FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 244 STATION | STANTON AAF NJ STATION NAME | 66-72,73-76 YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
							•					•									
							•	•	•	•	•	•									
							•	•	•	•	•	•		•							
							•	•	1.0	•	•	•	•								
								1.0	1.0	1.0	•		•								
					•	•	•	2.0	1.0	1.0	•	•	•								
			•	•	•	1.0	1.0	4.0	2.0	•	•	•						111	111		
			•	•	1.0	2.0	1.0	2.0	•	1.0	•	•									
			•		2.0	2.0	2.0	1.0	1.0		•										
	•	•	•	1.0	4.0	2.0	1.0	•	•		•										
	•	•	•	1.0	1.0	•	1.0	•	•												
		•	1.0	•	1.0	2.0	•	•													
		•	1.0	•	•	•	•	•													
		1.0	•	•	•		•														
	•	•	•	•	•	•															
		•																			
			•																		
TOTAL	1.0	4.0	7.0	5.0	17.0	14.0	14.0	14.0	11.0	6.0	3.0	2.0	•	•				611	511	611	611

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2367613	38528	58.5	15.622	681							
Dry Bulb	4165875	53101	78.0	5.105	681			83.0	74.4	39.0	.0	0
Wet Bulb	3071181	45537	67.0	4.344	681			41.0	7.0	.0		0
Dew Point	2499348	41992	61.0	6.847	681			12.0	2.0			0

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

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]							.1					.1						[illegible]	[illegible]		
[illegible]																		[illegible]	[illegible]		
[illegible]						.0	.1	.1	.1	.1	.2	.1						[illegible]	[illegible]		
[illegible]							.1	.1	.1	.3	.3	.1		.1				[illegible]	[illegible]		
[illegible]							.1	.1	.1	.2	.1	.1	.1					[illegible]	[illegible]		
[illegible]						.1	.2	.2	.5	.3	.2		.1					[illegible]	[illegible]		
[illegible]			.2	.3	.1	.2	.3	.1	.7	.5	.2	.2	.1					[illegible]	[illegible]	[illegible]	
[illegible]			.2	.3	.5	.7	.3	1.1	1.2	.7	.3	.3						[illegible]	[illegible]	1	
[illegible]		.1	.2	.2	1.9	1.9	.9	1.1	.4	.7	.7	.2						[illegible]	[illegible]	[illegible]	
[illegible]		.1	.2	.3	1.9	1.9	1.1	1.2	.3	.3	.1	.1						[illegible]	[illegible]	11	
[illegible]	.1	.3	.5	1.1	2.4	2.1	1.7	.7	.4	.1	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.3	.6	2.1	2.3	1.2	1.7	.5	.1	.1	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.6	2.3	1.7	2.3	1.4	.4	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.2	2.9	1.5	1.1	.7	.2	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.2	2.2	1.1	.7	.2	.2	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5	3.1	1.5	1.1	.6	.1	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.7	3.5	1.9	.7	.2	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	2.8	1.2	.5	.1	.0												14	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.4	1.1	.4	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.4	.6	.2	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	.3	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.3	.2	.0														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.0																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	15.7	15.3	11.2	12.9	10.7	6.9	7.3	5.1	3.2	1.5	1.0	.2	.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.	144346[illegible]	197369	68.1	18.592	2900							
Dry Bulb	15291[illegible]	209341	72.2	7.867	2900			527.6	365.7	141.[illegible]	1.7	7[illegible]
Wet Bulb	12218312	1[illegible]757[illegible]	64.7	5.334	2900			267.4	38.7	.7		7[illegible]
Dew Point	10527631	173779	59.9	6.275	2900			83.2	15.3			7[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

4 44 STATION | STATION NAME | 66-7 ,73-79 YEARS | JUL MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/		.3	.1	.3	.1	.3												14	14		
/	.1	.4	2.4	.7	.1															5	
7 / 77	.2	3.1	5.2	1.9	.3															7	
/ 79	3.3	7.1	4.4	1.2	.3	.4	.3											116	146	111	
76 / 78	2.1	5.4	2.8	1.3	.4	.1												131	131	142	1
/ 81	4.7	6.0	2.9	.3	.2													137	137	137	1
/ 69	2.9	6.4	3.6	.4		.1												131	131	92	7
/ 67	.3	1.9	1.9	.1	.2	.1												78	86	69	5
67 / 65	.2	4.2	1.5	.4														95	95	96	7
64 / 63	.1	2.0	.2	.4														76	76	73	5
/ 61		1.1	.2	.3														16	16	36	2
/ 59		1.3	.4															12	12	2	
/ 57		.3	.1															3	3	14	2
56 / 55																				5	1
/ 53																				1	
/ 51																					
1 [illegible]	.2	47.5	27.1	9.3	1.7	1.1	.3												746		746
																		745		746	

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.	6525625	66748	89.5	9.776	745							
Dry Bulb	3887152	53738	72.	4.955	745			79.8	49.1	2.3		
Wet Bulb	3664669	52163	69.9	4.411	745			72.4	32.	.		
Dew Point	3545719	51273	68.7	5.397	745			63.7	45.3			

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

4 244 — STATION
STANTON, RAF (L) — STATION NAME
63-73,73-79 — YEARS
JUL — MONTH
PART I — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-/ 9/											.1							1	1		
-/ 8/						.1												1	1		
/ 9/						.1		.1										2	2		
-/ 8/					.1	.3	.2	.4										9	9		
-8/ 87				.1	.2	.6	.2											17	17		
5/ -8			.3	.4	1.2	1.0	.1	.1										37	37		
-/ 8/		.1	.4	3.3	1.4	.9	.2	.3										55	55	2	
/ 8/		.4	2.3	5.1	2.2	1.2	.9	.1	.1									100	100	1	1
/ 78		1.6	3.3	6.7	1.6	1.3	.5	.2										136	136	14	1
7-/ 77	.2	4.3	4.5	3.	3.	.9	.4	.3	.1									137	137	37	7
-8/ 7	1.8	2.3	4.3	3.5	1.2	.6	.6											116	116	179	1 4
8/ 7	1.4	3.2	1.9	2.6	1.2	.1												93	93	144	134
-/ 71	.2	2.1	3.4	.6	.2	.1	.1											96	96	1 2	133
-/ 69	.1	.5	1.8	.3	.1	.1												54	54	87	72
-/ 67		.4	.6	.1	.1	.3												12	12	73	77
-67/ 66		.6																6	6	38	75
-/ 65		.3																2	2	23	55
-/ 61		.4																3	3	3	54
-/ 59		.4																2	2	8	19
6-/ 57	.1	.1																2	2	4	11
56/ 55																				1	2
54/ 52																					5
-2/ 51																					1
TOTAL	.4	16.7	34.2	25.9	13.2	7.4	4.5	1.5	.3		.1								792		792
																		792		792	

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.	4355414	61918	78.2	12.043	792							
Dry Bulb	4791843	61474	77.6	5.067	792			61.2	30.4	33.9	.2	93
Wet Bulb	4183123	57452	72.5	4.431	792			34.0	13.4	2.3		49
Dew Point	3908363	55477	70.0	5.319	792			19.9	36.5	.6		7

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

41244 STATION | STATION NAME | 63-72, 73-79 YEARS | JUL MONTH

PAGE 1 | 12 - 14 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-/ 87							.7			.3	.1							5	5		
86/ --							.3		.4	.1								6	6		
84/ 85						.5	.1	.4	.1	.1				.1				11	11		
-/ 81						.7	.7	1.2	.1		.2	.1	.1					24	24		
-/ 80					.5	.8	1.1	.4		.1								27	27		
78/ 77				.3	.5	2.5	2.3	.7	.1	.5	.1							22	22		
-/ 76				.3	2.3	2.7	.8	.3	.1	.6								56	56	2	
74/ --			.3	2.5	4.1	3.1	1.2	1.4	.5		.1							111	101	7	
-/ 81		.3	2.4	5.4	3.5	2.3	2.5	1.2	.3	.1								145	142	14	4
-/ 79		1.1	2.3	4.2	1.8	3.3	.5	1.2	.1									99	99	52	11
73/ 77		1.5	3.8	1.8	2.2	1.2	.7	.1	.3									86	86	176	51
74/ 75	1.4	1.6	2.5	1.2	.3	.3												11	11	111	113
74/ 72	.5	1.1	1.2	.4	.3	.1	.3	.1										78	64	119	122
-/ 71	.6	1.2	.8		.1	.1												71	71	95	109
-/ 69	.1	.7	.1															7	7	77	61
-/ 67			.3	.1														3	3	42	43
65/ 65	.1	.4	.3															6	6	19	55
64/ 63	.4	.7	.1															9	9	14	25
-/ 61			.1															1	1	8	29
-/ 59			.1															1	1	2	24
57/ 57																				1	9
56/ 55																					7
54/ 53																					3
-/ 51																					1
TOTAL	3.1	9.7	15.4	16.5	14.9	17.7	11.4	7.1	2.2	1.9	.7	.1	.1	.1				734	734	734	734

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.	3797524	51663	70.4	14.797	734							
Dry Bulb	4673847	59654	81.3	5.911	734			90.8	86.9	62.3	2.9	
Wet Bulb	4107079	54139	73.8	4.347	734			67.4	60.3	5.1		
Dew Point	3635847	51497	70.2	5.583	734			69.9	39.9	.6		

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4'244 STATION | STANTON AAF KY STATION NAME | 53-70,73-79 YEARS | JUL MONTH

PAGE 1 | 13[illegible]-17[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 99										.1	.4							4	4		
[illegible] / 97									.1	.4								4	4		
98 / 95							.1		.7	.6					.1			11	11		
94 / 97							.1	1.3	.6			.4	.1	.1	.1			22	22		
93 / 91					.1	.4	1.7	1.2	.1		.1	.4						26	26		
[illegible] / 89					.7	1.3	1.2	1.7	.3	.6								4	47		
85 / 87					1.2	2.5	2.5	.4	.6	.3	.9							65	65		
86 / 83				.4	1.2	2.9	1.4	1.2	1.3	.6								83	83		
84 / 81		.1	.9	2.2	2.4	2.3	1.4	1.4	.4	.1								89	89	4	
82 / 81		1.2	2.5	7.4	2.7	1.7	1.7	1.5	.3									132	132	15	4
[illegible] / 79	.1	1.3	1.3	2.2	2.5	1.7	.6	.7	.4									76	76	43	19
78 / 77	.1	1.9	1.9	2.2	1.5	.1		.3										56	56	114	46
76 / 75	1.4	2.2	1.9	.1	.1			.1										40	40	144	109
74 / 75	.7	1.9	1.4	.4		.1												32	32	111	119
72 / 71	.4	1.3	.6	.3	.1													19	19	59	132
[illegible] / 69	.4	.4	.1															9	9	71	87
[illegible] / 67																				19	53
66 / 65		1.3																7	7	13	41
64 / 63		.3	.1															3	3	11	25
[illegible] / [illegible]																				2	8
[illegible] / 59																					13
[illegible] / 57																					12
56 / 55																					7
54 / 53																					2
[illegible] / 51																					2
50 / 49																					1
TOTAL	3.5	11.4	11.7	15.9	14.3	12.4	11.4	10.3	4.6	2.7	1.4	.9	.1	.1	.3			692	692	692	692

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.	3481601	47745	69.0	16.472	692							
Dry Bulb	4724295	57019	82.4	6.143	692			71.7	38.2	8.4	5.2	
Wet Bulb	3829672	51496	74.3	3.975	692			99.5	64.1	7.3		
Dew Point	3453334	48736	70.4	5.508	692			73.1	39.2	.5		

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

4 244 STATION | STANTON AAF KS STATION NAME | 66-72,73-79 YEARS | JUL MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]										.3	.1							4	4		
[illegible]							.1		.2	.2	.1							1	12		
[illegible]							.1		.3	.2					•			17	17		
[illegible]						.3	.1	.0	.2	.2		.1	.1	.1	.1			22	22		
[illegible]					.3	.7	.5	.6	.1		.1	.1	.2					62	62		
[illegible]					.7	.6	.4	.3	.1	.2								75	75		
87/ 87				.1	.5	1.3	1.0	.3	.2	.2	.2							134	134		
86/ 86			.1	.4	1.2	1.6	.1	.4	.3	.3								143	143	2	
84/ 83		.1	.5	2.3	2.4	1.6	.7	.1	.2	.3	.3							245	245	15	
[illegible]		.6	2.1	4.6	2.2	1.3	1.2	.7	.2	.3								326	326	27	2
79/ 79	.1	1.1	2.8	3.7	1.3	1.4	.4	.5	.1									343	343	174	61
78/ 77	.2	2.8	3.9	2.2	1.3	.6	.4	.2	.1									359	359	344	140
76/ 75	.7	3.3	3.3	1.5	.6	.3	.2	•										356	356	502	426
74/ 73	.3	3.1	1.8	1.3	.5	.1	.1	.1										264	264	511	522
72/ 71	1.6	2.7	1.7	.4	.4	.1	•											273	273	491	509
70/ 69	.9	2.1	1.5	.2	.1	.1												140	140	327	311
68/ 67	.2	.6	.7	.1	.1	.1												83	83	273	238
66/ 65	.2	1.3	.4	.1														66	66	136	246
64/ 63	.1	.8	.3	.1														43	43	41	165
62/ 61		.4	.2	.1														20	21	24	101
60/ 59		.4	.1															17	17	30	111
58/ 57	•	.1	•															5	5	19	52
56/ 55																				6	33
54/ 53																				1	23
52/ 51																					9
50/ 49																					1
TOTAL	•	19.5	19.5	16.4	11.9	9.5	6.8	4.5	1.7	1.1	.5	.2	.1	.1	.1			2964	2964	2964	2964

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.	18264249	228379	76.9	15.519	2964							
Dry Bulb	18277127	231985	78.2	6.772	2964			736.9	607.4	324.1	15.3	744
Wet Bulb	15684547	215161	72.6	4.714	2964			665.7	419.4	29.9		744
Dew Point	14943263	206983	69.8	5.486	2964			552.7	287.4	3.5		744

FORM AF 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | STATION NAME | 58-70,73-79 YEARS | AUG MONTH

 00 Z-23Z HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]		.3		.3	.1													9	9		
[illegible] / 76	.3	.6	1.6	.3														26	26	4	4
78 / 77	.3	5.5	4.6	1.3	.4	.4												109	109	15	15
[illegible] / 75	4.4	6.7	4.4	.9	.7													172	172	11[illegible]	8[illegible]
[illegible] / 72	5.7	5.8	4.6	1.5	.1													140	140	1[illegible]2	13[illegible]
[illegible] / 71	3.7	6.3	2.5	.5	.6	.4												138	138	125	115
[illegible] / 69	3.7	5.2	1.4	.9	.[illegible]	.1												93	93	122	11[illegible]
[illegible] / 67	.5	2.9	1.9	.4	.4													48	48	[illegible]4	[illegible]4
[illegible] / [illegible]	.3	3.5	1.1	1.[illegible]	.1													52	52	4[illegible]	7[illegible]
[illegible] / 63	.1	3.2	1.5	.5	.1													44	44	[illegible]4	4[illegible]
[illegible] / 61	.4	1.5	.3	.1														18	18	42	4[illegible]
[illegible] / 59	.1	.4																4	4	[illegible]6	4[illegible]
[illegible] / 57		.5																4	4	3	[illegible]4
56 / 55																				4	1[illegible]
[illegible] / 53		.1																1	1	1	[illegible]
[illegible] / 51		.1																1	1	1	[illegible]
[illegible] / 49																					1
TOTAL	[illegible] .4	43.3	24.1	8.5	[illegible].3	.9													789		789	[illegible]9
																		789		789	

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.	6375243	70573	89.4	8.913	789							
Dry Bulb	4[illegible]949[illegible]	56720	71.9	4.735	789			79.4	49.[illegible]	1.[illegible]		9[illegible]
Wet Bulb	3864255	55079	69.8	4.945	789			71.3	32.3	.2		9[illegible]
Dew Point	3735302	54113	68.6	5.566	789			62.6	29.3			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

4 244 STATION | STATION NAME | 68-70,73-79 YEARS | AUG MONTH

PAGE 1 | 0700-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]								.1										1	1		
[illegible]								.4	.1									4	4		
[illegible]				.[illegible]	.1	.9	.2		.1									18	18		
[illegible]				.[illegible]	1.[illegible]	1.7	.1	.4		.1								79	79		
[illegible]		.1	.2	3.2	2.2	1.7	.5	.1	.2									69	69	1	
[illegible]		.4	3.1	4.8	2.3	2.6	.7	.5	.1									161	161	2	1
[illegible]	.2	2.9	5.3	5.9	2.1	1.7	1.1	.5										159	159	25	7
7[illegible]	.7	4.7	3.3	3.3	1.7	1.3	.1	.1										125	125	124	41
[illegible]	.7	3.3	3.6	1.8	1.6	.9	.5	.4										122	122	222	150
[illegible]	.5	1.1	1.2	1.2	.7	1.1	.2											50	50	141	156
[illegible]	.9	1.5	.9	1.6	1.[illegible]	.4												50	50	82	136
[illegible]	.7	1.1	.5	.1	.2	.1												23	23	77	78
[illegible]	.1	.5	.5	.2	.2													13	13	55	50
[illegible]	.1																	1	1	39	45
[illegible]			.1															1	1	71	51
[illegible]																				14	37
[illegible]																				[illegible]	27
[illegible]																					16
[illegible]																					9
[illegible]																					[illegible]
[illegible]																					3
TOTAL	[illegible]	15.6	18.4	26.7	13.[illegible]	12.4	4.[illegible]	2.5	.6	.1									816		816
																		816		816	

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.	4962643	62719	76.9	13.170	816							
Dry Bulb	5033225	63985	78.4	4.427	816			92.8	83.2	40.9		93
Wet Bulb	4358277	59539	73.[illegible]	4.151	816			54.5	56.9	.8		92
Dew Point	4049763	57315	72.2	5.428	816			71.7	40.5	.5		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

47244 STATION | STATION NAME | 68-72,73-79 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 97										.1								1	1		
98 / 95									.1	.3	.1	.1						5	5		
94 / 92								.5	.4	.3								9	9		
92 / 91						.3	.2	1.4	.9	.1	.1	.4						19	29		
90 / 89					.1	2.3	2.2	2.6	.7	.4	.1	.1						33	63		
88 / 87					.7	3.6	3.1	1.1	1.2		.4							74	74		
87 / 86			.1	1.1	1.9	2.7	.7	1.5	.5	.4	.1							66	66		
84 / 83			1.2	4.4	4.2	3.3	2.3	1.5	.7	1.0								134	134		
82 / 81		.5	1.6	7.5	2.5	1.6	2.2	1.1	.5	.4	.1							133	133	14	
80 / 79	.1	1.1	2.7	1.8	1.3	2.2	.3	.1	.1	.1								74	74	75	12
78 / 77	.5	1.6	2.3	1.9	.3	1.0	.3		.1									66	66	147	58
76 / 75	1.2	2.2	1.3	.5	.5	.3		.1										43	43	136	130
74 / 73		.1	.3	.1	.3													6	6	123	134
72 / 71	.4	1.1	.5	.5														19	19	76	112
[illegible] / 69	.1	.7	.1															7	7	58	63
68 / 67		.3		.1														3	3	48	40
66 / 65																				22	56
64 / 63																				2	50
[illegible] / 61																				4	25
60 / 59																					12
58 / 57																					10
56 / 55																					4
54 / 53																					2
52 / 51																					2
50 / 49																					1
48 / 47																					1
TOTAL	2.8	7.7	11.0	17.8	11.7	17.2	13.0	10.0	5.3	3.1	1.1	.7						732	732	732	732

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.	3494621	49305	67.4	15.411	732							
Dry Bulb	5045204	60654	82.9	5.148	732			93.0	89.3	71.4	1.9	93
Wet Bulb	4057869	54427	74.4	3.882	732			89.4	66.3	4.7		93
Dew Point	3639271	51447	70.3	5.662	732			69.9	42.6	.4		93

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

94244 STATION | STANTON AAF AP STATION NAME | 55-72,73-79 YEARS | AUG MONTH

PAGE 1 | 15 3-17 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 2/1 1												.1						1	1		
1 0/ 99												.3	.2					4	4		
9 / 97											.4							2	2		
98/ 96									.1	.3	.5							7	7		
- / 95							.4	1.2	.3	1.2	.1	.1	.3					33	33		
9 / 91					.1	1.0	.2	2.4	.4	1.0	.1	.6		.1				46	46		
9 / 89					.4	1.2	.2	3.0	1.2	.4	.2	.1		.3				69	69		
86/ 87					1.2	4.6	2.4	1.5	2.1	.1	.3	.3	.4					94	94		
86/ 85			.4	.7	2.2	4.1	1.2	2.4	.2	.1								82	82		
4/ 83			.7	2.2	2.7	1.5	1.6	.2	.3	.6								69	69	1	
2 / 81		.3	2.2	4.6	1.6	1.6	2.1	.6	.4		.1							91	91	94	1
- / 79		1.9	1.6	2.2	.4	.9	.1	.6	.4									56	56	76	1
7 / 77	.6	1.8	2.1	1.6	.6	.3	.2	.1										80	80	114	97
76/ 75	1.3	2.1	1.2	.1	.1													33	33	137	116
4 / 73	1.	.6	.4	.9	.9													26	26	115	132
/ 71		1.2	.4	.3	.3													15	15	74	94
7 / 69	.1																	1	1	39	54
9 / 67																				6	57
6/ 65																				26	52
4/ 63																				1	4
/ 61																				1	2
/ 59																					14
7 / 57																					1
58/ 55																					
4 / 53																					4
2/ 51																					1
/ 49																					
4/ 47																					4
0/ 45																					1
TOTAL	3.1	7.8	9.2	12.7	13.5	15.4	13.4	12.7	6.2	3.8	2.1	1.5	1.0	.4					677		677
																		677		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.	3094227	44347	65.5	16.733	677							
Dry Bulb	4812739	56243	84.1	5.861	677			97.0	90.8	72.7	5.2	97
Wet Bulb	3794782	50620	74.8	3.821	677			84.2	70.7	4.3		93
Dew Point	3379878	47676	70.4	5.759	677			71.7	43.5	.4		93

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

SEE INSTRUCTION
ON REVERSE PAGE

4 244 — STATION
STANTON AAF AS — STATION NAME
68-78, 72-79 — YEARS
AUG — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 2/1 1												.1						1	1		
1 2/ 89												.1	.1					4	4		
9 / 97										.1	.1							4	4		
9 / 95									.1	.1	.2	.2						12	12		
94/ 97							.1	.2	.3	.3	.2	.2	.1					39	39		
9 / 91					.3	.3	.4	.2	.3	.3	.1	.2		.2				76	76		
/ 89					.1	.2	1.2	1.4	.5	.2	.1	.1		.1				136	136		
87 / 87				.1	.3	2.1	1.3	.6	.8	.2	.2	.1	.1					186	186		/
81 / 85			.1	.5	1.2	2.1	.5	1.0	.3	.2	.1							177	177		
4/ 82		.3	.5	2.4	2.2	1.6	1.2	.5	.3	.4								272	272	2	
2 / 81		.4	1.7	5.4	1.5	1.5	1.2	.5	.3	.1	.1							344	344	41	
/ 79	.2	1.7	2.3	2.7	.9	1.2	.5	.3	.1	.2								315	315	175	23
7 / 77	.7	3.7	3.1	2.3	.9	.8	.7	.1	.2									370	370	453	171
73/ 75	2.5	3.6	2.6	.9	.7	.3	.1	.1										335	335	372	461
69/ 73	1.9	2.3	1.7	1.3	.5	.3	.1											222	222	321	565
7 / 71	1.3	2.5	1.1	.8	.3	.2												132	132	367	457
7 / 69	1.2	1.8	.5	.3	.2	.1												124	124	226	311
6 / 67	.2	1.2	.6	.2	.2													64	64	232	211
60/ 65	.3	.7	.3	.3	.1													53	53	135	226
54/ 63	.3	.8	.3	.1	.1													45	45	78	197
/ 61	.1	.4	.1	.1														18	18	91	131
/ 59	.1	.1																4	4	27	97
/ 57		.1																4	4	3	71
5 / 55																				4	31
4/ 53		.1																1	1	1	18
52/ 51		.1																1	1	1	5
50/ 49																					4
4 / 47																					2
46/ 45																					1
TOTAL	.2	19.2	15.3	16.6	9.6	11.2	7.3	5.9	2.9	1.7	.7	.5	.2	.1					3014		3014
																		3014		3014	

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.	17925934	226744	75.3	16.675	3014							
Dry Bulb	19986128	238302	79.1	6.932	3014			712.9	619.1	361.1	14.9	744
Wet Bulb	16075183	219565	72.9	4.668	3014			666.2	450.3	27.7		744
Dew Point	14804214	210548	69.9	5.646	3014			551.0	309.3	2.5		744

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

4 244 — STATION
STANTON AAF AS — STATION NAME
58-71, 73-79 — YEARS
SEP — MONTH

PAGE 1
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
7 / 77		.4	.1	.1														5	5		
/ 76	.3	.6	.1		.1													8	8	6	
74 / 75	.7	1.3	.3	.9	.1													12	12	12	11
/ 73	.6	1.5	.5	.3	.1													15	15	8	4
/ 72	.2	2.2	2.1		.1	.1												49	49	31	21
/ 67	.7	1.5	2.4	.4	.7													43	43	41	13
67 / 62	1.1	5.7	.5	.7														58	58	57	27
62 / 59	2.4	5.4	1.4	.3	.1													44	44	31	21
/ 61	2.1	5.4	2.1	.5														75	75	72	7
/ 79	2.1	7.1	1.1	.1														75	75	73	66
/ 77	2.6	6.9	.7	.9														75	75	70	7
76 / 75	1.7	4.2	1.5		.1													67	67	62	61
74 / 73	1.1	3.1	.4	.3														39	39	49	41
/ 71	1.4	2.4	1.0	.1														43	43	39	46
/ 68	.7	1.7	.3															23	23	34	21
/ 67	1.4	2.3																24	24	34	4
67 / 65	.8	1.4	.1															17	17	15	27
64 / 62	.1	.7																8	8	8	1
62 / 61	.1	.4																4	4	5	11
/ 57	.1	.5																5	5	3	5
57 / 77																				4	7
/ 75																					1
TOTAL	29.	56.6	14.9	4.2	1.5	.1												717	717	717	717

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.	5,417o3	64995	9 .6	8.303	717							
Dry Bulb	2666895	43394	6 .5	7.532	717			19.1	4.4			
Wet Bulb	2527579	42243	5 .9	7.359	717			17.9	2.3			
Dew Point	2431707	41397	57.7	7.622	717			12.2	1.3			

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

41244 — STATION
STANTON AAF A — STATION NAME
63-72, 73-79 — YEARS
SEP — MONTH
0900 L — 2100-11 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/ -9				.1	.1													2	2		
-3/ -8				.3	.1	.1	.1											7	7		
-2/ -7			.1	.4	.5	1.2	.5											25	25		
7-/ 77	.1	.8	.9	1.6	1.1	.7	.4	.1										43	47	6	1
78/ 78	.3	.5	1.6	2.3	2.3	.9	.3											67	67	71	1
77/ 77	.1	1.3	2.3	3.9	1.6	1.9	.3	.1										56	56	91	1
76/ 76	.4	1.2	3.8	2.3	1.9	2.3	1.1											100	100	46	33
75/ 65	.1	1.7	3.6	1.9	2.1	.9	.7	.1										84	84	69	24
74/ 67	.1	1.5	3.2	2.3	1.3	.4												69	69	94	47
69/ 65		3.6	3.9	1.9	1.2	.7												74	74	48	58
64/ 62	.4	3.3	2.7	2.3	.3	1.1												76	76	111	1 6
63/ 61	.4	1.5	1.2	.6	.7	.1		.1										54	54	1 6	51
62/ 59		1.2	1.6	.6	.1	.3												79	79	94	37
58/ 57		.7	.5	.7	.3	.3	.1											19	19	4	76
56/ 55		.3	.3	.1		.1												8	8	18	46
54/ 53			.6	.1	.1													8	8	13	54
52/ 51			.6	.1														8	8	1	24
50/ 49																				3	18
48/ 47		.1																1	1	7	11
46/ 45																				6	17
44/ 43																					6
42/ 41																					5
40/ 39																					1
38/ 37																					4
36/ 35																					2
34/ 33																					4
TOTAL	.4	17.7	27.4	22.4	14.5	11.0	4.1	.5										745	745	745	745

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.	4328538	55780	75.1	12.917	745							
Dry Bulb	3576999	51379	69.3	6.062	745			58.3	27.3	2.1		
Wet Bulb	3063762	47574	63.9	5.888	745			29.8	5.3			
Dew Point	2761082	45038	60.5	7.181	745			16.6	2.5			

USAFETAC FORM AWS 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] 244 STATION | STATION NAME | [illegible]65-72,73-75 YEARS | SEP MONTH

PAGE 1 | 12 [illegible]-14 [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ [illegible]										.1								1	1		
67 / 69							.1	.3	.1	.1								5	5		
[illegible] / [illegible]																		[illegible]	[illegible]		
[illegible] / [illegible]					.1	.4	.1	.3	.1									[illegible]	[illegible]		
[illegible] / [illegible]					.1	.4	1.[illegible]	1.[illegible]	.4	.6								[illegible]	[illegible]		
[illegible] / [illegible]				.3	.4	.5	.1	3.4	1.5	.3	.1							[illegible]	[illegible]		
[illegible] / [illegible]			.2	2.3	1.[illegible]	3.[illegible]	[illegible].3	2.8	2.3	.4								1 6	1 5		
71 / 77		.4	.1	1.[illegible]	[illegible].5	[illegible].5	[illegible].1	2.3	[illegible].7	.2								1 9	1 9	2	
[illegible] / 75	.1	.1	.7	.9	2.3	2.8	[illegible].9	1.[illegible]	.7	.1								5 6	5 6	2	5
[illegible] / [illegible]	.2	.4	.7	1.[illegible]	[illegible].3	1.6	1.[illegible]	.[illegible]	.1									6 5	5 5	4 [illegible]	[illegible]
[illegible] / [illegible]	.1	.1	1.[illegible]	1.[illegible]	1.[illegible]	1.6	1.[illegible]	.5	.[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		1.5	.9	1.[illegible]	1.[illegible]	1.2	.7	1.[illegible]	.1									1	51	[illegible]	[illegible]
[illegible] / 67		.3	.[illegible]	.3	.5	.3	.4	.1										1 9	1 9	11 [illegible]	[illegible]
[illegible] / [illegible]	.1	.4		.9	.4	.6	.[illegible]	.[illegible]										[illegible]1	[illegible]1	[illegible]	[illegible]
[illegible] / [illegible]	.4	.3		.6		.6	.1	.1	.1									1 9	1 6	[illegible]4	[illegible]
[illegible] / [illegible]		.1	.1			.1												[illegible]	[illegible]	71	[illegible]
[illegible] / [illegible]		.3	.1			.1	.1											[illegible]	[illegible]	[illegible]3	7[illegible]
[illegible] / 57		.1				.[illegible]												[illegible]	[illegible]	[illegible]	57
[illegible] / [illegible]						.1												1	1	1[illegible]	[illegible]
[illegible] / [illegible]																				7	31
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]					.[illegible]													[illegible]	[illegible]	[illegible]	1[illegible]
[illegible] / 47																				[illegible]	16
[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]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
TOTAL	1.[illegible]	4.2	4.[illegible]	11.[illegible]	13.[illegible]	19.9	1[illegible].2	14.[illegible]	[illegible].6	2.[illegible]	.1							6[illegible]	[illegible]7		583
																		683		683	

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.	2542[illegible]65	40434	59.2	14.595	683							
Dry Bulb	3922[illegible]73	[illegible]1602	75.6	5.723	683			[illegible]7.3	66.1	24.[illegible]		[illegible]
Wet Bulb	2[illegible]825[illegible]2	44982	65.9	5.417	683			44.4	[illegible].3			[illegible]
Dew Point	2468[illegible]06	4[illegible]716	59.6	7.733	683		.1	14.9	[illegible].3			[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	58-70,73-79	[illegible]
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 15[illegible]-17 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]							1	1		
[illegible]						.5	.2	.3	.[illegible]									12	12		
[illegible]					.5	.2	.7	2.0	.[illegible]		.2							[illegible]1	[illegible]1		
[illegible]					.[illegible]	.5	1.4	4.2	[illegible]	1.1	.2							57	57		
[illegible]				1.7	1.2	1.9	4.4	4.[illegible]	4.4	1.7	.5	.[illegible]						[illegible]	[illegible]		
[illegible]			.[illegible]	1.2	1.1	2.7	[illegible].7	3.4	2.[illegible]	.5								[illegible]4	[illegible]4		
[illegible]		.2	.2	1.1	1.2	.9	[illegible].7	[illegible]	2.5	.3	.2							72	72	[illegible]	
[illegible]		.9	.2	1.4	1.2	.9	1.[illegible]	1.[illegible]	.5	.5								57	57	29	[illegible]
[illegible]			.2	1.2	.[illegible]	1.4	.6	.9	.7	.3								37	37	[illegible]	[illegible]
[illegible]		.2	.5	1.7	.5	1.1	.9	1.2	.2		.5							4[illegible]	4[illegible]	[illegible]1	[illegible]
[illegible]	.2	1.9	1.2	.2	.[illegible]	1.1	.[illegible]	.5			.7							[illegible]	[illegible]6	[illegible]	[illegible]
[illegible] / 57	.[illegible]	.3	.5	.3	.5	.2	.9	.[illegible]	.2									[illegible]7	[illegible]7	[illegible]9	[illegible]
[illegible]		.5		.5	.3	.2	.5											12	12	1[illegible]2	[illegible]
[illegible]		.2	.3	.6		.3												[illegible]	[illegible]	7[illegible]	[illegible]1
[illegible]		.5				.2	.2											6	[illegible]	[illegible]1	[illegible]
[illegible]		.2					.2											[illegible]	[illegible]	[illegible]4	7[illegible]
[illegible]						.2												1	1	[illegible]	[illegible]4
[illegible]					.[illegible]													[illegible]	1	[illegible]	[illegible]1
[illegible]					.[illegible]													1	1	[illegible]	4[illegible]
[illegible]																				7	[illegible]
[illegible]																				1	1[illegible]
[illegible] / 47																				[illegible]	[illegible]
[illegible] / 4																				1	[illegible]
4[illegible] / 43																					[illegible]
[illegible] / 41																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					1
TOTAL	.[illegible]	4.7	4.1	10.0	9.4	12.3	17.6	20.9	13.4	4.5	2.0	.2							[illegible]41		641
																		641		641	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2184461	36013	56.2	15.569	641							
Dry Bulb	3335033	49433	77.1	5.973	641			[illegible]5.5	68.9	39.6		9[illegible]
Wet Bulb	2837053	42505	66.[illegible]	5.380	641			46.3	10.[illegible]			9[illegible]
Dew Point	2302611	38071	59.4	8.048	641		.7	15.3	4.6			9[illegible]

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

4 244 STATION | STATION [illegible] AB STATION NAME | 65-7[illegible],73-79 YEARS | [illegible] MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 64										.1	.0							2	[illegible]		
59 / 67						.1	.1	.1	.2	.1								17	17		
[illegible] / [illegible]					.1	.1	.1	.2	.1		.2							[illegible]	[illegible]		
[illegible] / [illegible]				.2	.3	.3	.1	.2	.5	.4	.2							28	28		
[illegible] / [illegible]				.2	.2	1.1	[illegible]	1.[illegible]	1.4	.5	.2	.1						227	227		
[illegible] / [illegible]			.2	1.1	.2	1.6	1.4	1.4	1.0	.3								226	[illegible]		
72 / 77	.1	.5	.4	1.1	1.2	1.[illegible]	1.[illegible]	1.[illegible]	1.1	.1	.1							229	229	13	1
[illegible] / 75	.2	.5	.7	1.1	1.[illegible]	1.2	1.[illegible]	.[illegible]	.[illegible]	.1								213	213	77	[illegible]
64 / [illegible]	.4	.8	1.[illegible]	1.3	1.2	1.2	.7	.[illegible]	.1	.1								213	213	121	[illegible]
[illegible] / 72	.4	.3	1.5	1.5	1.1	1.3	.[illegible]	.4	.[illegible]		.1							190	190	142	[illegible]
[illegible] / 59	.[illegible]	1.8	2.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]		.1							370	370	393	14[illegible]
[illegible] / 57	.4	1.[illegible]	1.9	.[illegible]	.3	.2	.[illegible]	.1	.[illegible]									168	168	341	175
51 / 56	.[illegible]	2.7	1.2	1.[illegible]	.[illegible]	.4	.[illegible]	.1										175	175	[illegible]	[illegible]
47 / 51	.[illegible]	3.1	1.1	1.1	.3	.5	.[illegible]	.[illegible]	.[illegible]									145	145	376	378
[illegible] / 51	.[illegible]	2.[illegible]	.9	.5	.2	.1	.[illegible]	.[illegible]										118	118	[illegible]	2[illegible]
[illegible] / 49	.[illegible]	2.3	.8	.2	.1	.1	.1											111	111	[illegible]	362
[illegible] / 47	.[illegible]	1.7	.3	.3	.1	.2	.[illegible]											89	89	178	257
[illegible] / 45	.4	1.2	.[illegible]	.[illegible]	.1	.1												83	83	118	229
[illegible] / 43	.[illegible]	.[illegible]	.3	.1	.1													42	42	76	1[illegible]
[illegible] / 41	.[illegible]	.6	.4	.1														38	38	66	1[illegible]
[illegible] / 45	.[illegible]	.4	.1		.1													22	22	47	[illegible]
[illegible] / 47	.4	.6																25	20	47	55
[illegible] / 45	.[illegible]	.4	.[illegible]															17	17	32	69
[illegible] / 43	.	.2																6	6	13	35
[illegible] / 41	.[illegible]	.1																4	4	5	[illegible]
[illegible] / 39	.[illegible]	.1																5	5	3	16
35 / 37																				4	[illegible]
33 / 35																					[illegible]
[illegible] / 33																					4
[illegible] / 31																					[illegible]
[illegible] / [illegible]																					
[illegible] / 27																					1
TOTAL	7.[illegible]	21.4	13.3	12.1	9.8	10.7	9.[illegible]	8.6	5.2	1.5	.5	.[illegible]						2786	2786		2786

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	14995768	197422	70.9	19.006	2786
Dry Bulb	13993598	195408	70.3	9.120	2786
Wet Bulb	11411876	177304	63.6	6.755	2786
Dew Point	9963[illegible].5	165223	59.3	7.698	

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
			404.9	325.1	123.[illegible]		7[illegible]
			234.6	84.5			7[illegible]
		1.[illegible]	113.7	24.[illegible]			7[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

4244 STATION | STANLEY, RAF AB STATION NAME | 66-72, 73-77 YEARS | OCT MONTH

PAGE 1 | 0000-0259 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 84	.1	1.4	.4	.1	.1													19	19	19	
82/ 81	.1	1.1	.4	.1														13	13	7	
79/ 79	.2	1.3	.4	.3	.1													19	19	11	4
77/ 77	.3	2.3	1.1															29	29	21	17
75/ 75	.4	3.3	.7	.4														48	48	43	33
74/ 74	.3	3.5	2.4															49	49	34	27
72/ 71	1.0	3.5	2.2															49	49	70	47
70/ 69	1.7	4.2	.5	.3														48	48	57	39
68/ 67	2.2	4.7	.8	.2														58	58	55	47
66/ 64	2.4	7.5	1.2															78	78	83	71
64/ 63	1.0	6.2	.3															69	69	72	66
62/ 61	2.4	6.7	.6															69	69	63	70
60/ 59	1.3	5.6	.1	.1														51	51	44	37
58/ 57	1.2	3.6	.1		.1													43	43	52	56
56/ 55	.6	3.6	.4															33	33	26	29
54/ 53	1.1	.8																19	19	35	35
52/ 51	.6	1.1																12	12	12	15
50/ 49	.5	1.3	.4															14	14	14	11
48/ 47	.4																	3	3	6	17
46/ 45	.1																	1	1	1	1
44/ 43																					1
TOTAL	27.1	82.9	11.2	1.7	.5													720	720	720	720

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.	5736.3	65341	90.8	7.806	720							
Dry Bulb	1599.9	33425	46.4	8.154	720		3.4					93
Wet Bulb	1511773	32499	45.1	7.898	720		4.3					93
Dew Point	1431474	31562	43.8	9.164	720		7.2					93

USAFETAC FORM AM 84 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4?244 STATION | STANTON AAF KY STATION NAME | 68-72,73-75 YEARS | OCT MONTH

PAGE 1 | 00-11 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 72				.4	.5	.1	.1											7	7		
72/ 71				.1	.1	.4												5	5		
7 / 69			.7	.4	.1	.7												14	14		
1 / 67			.1	.4	1.2	.5	.7	.1										20	20		
65/ 63		1.3	.7	1.3	1.	1.2	.8											42	42	2.	3
64/ 62	.1	.5	1.6	4.9	1.6	.9	.8											75	9	15	17
7 / 61	.1	1.3	2.2	2.1	2.1	.5	.3											85	3	25	11
1 / 59	.1	2.1	3.4	3.1	1.6	.8	.2	.1										98	96	11	1.
1 / 57	.3	3.4	1.6	2.1	.9	.9	.1											73	7	52	3
5 / 55	.3	3.	2.2	2.9	1.2	.7	.1	.3										80	6	34	7
7 / 53	.7	1.4	3.1	1.4	1.3	.3	.1											58	58	78	8
2 / 51		1.6	3.3	.5	.9	.1	.1											48	48	61	5
7 / 49	.3	2.3	2.4	1.3	.3	.3												51	51	1	3
1 / 47		2.1	1.7	.5	.4													36	6	59	72
45/ 45		1.6	1.2	.2	.3													29	29	55	69
44/ 43		1.3	.5	.3	.4													19	19	7	56
42/ 41	.1	.7	.7	.3														13	13	27	54
4 / 39		.8	.3	.3														10	10	20	41
37/ 37		.1	.3	.2														9	9	12	39
76/ 35		.3	.1															3	3	7	27
34/ 33					.4													3	3	6	5
2/ 31																				5	5
31/ 29																					12
2 / 27																				1	6
26/ 25																				2	5
24/ 23																					4
22/ 21																					3
0 / 19																					2
1 / 9																					2
6/ 5																					1
TOTAL	2.2	23.3	25.6	23.9	14.7	7.3	2.8	.5										762	762	762	762

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4178802	55310	72.6	14.625	762							
Dry Bulb	2447422	42798	56.2	7.574	762			5.5	.9			43
Wet Bulb	2.50677	39220	51.5	7.069	762		1.0	.5				73
Dew Point	1736895	35771	46.9	8.706	762		5.5					57

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

47244 STATION | STANTON AAF NS STATION NAME | 68-70,73-79 YEARS | OCT MONTH

PAGE 1 | 1200-14 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
83/ 81								.3	.3									4	4		
81/ 79					.1		.6	.2	.1									8	8		
79/ 77						.4	.6	.3	.1									10	10		
77/ 75				.1	.3	.1	1.5	.7	1.0	.1	.1							29	29		
75/ 73				.7	.3	.6	2.1	1.5	.4	.1	.1							41	41		
73/ 71					.6	1.7	1.4	1.7	.4	.1								42	42	1	
71/ 69			.4	.6	1.9	2.9	3.5	2.1	.3	.4								91	91	2	
69/ 67			.1	.1	1.8	1.5	1.7	1.1	.1									47	47	12	1
67/ 65		.3		1.7	1.7	2.4	2.4	1.6	.3									73	73	17	
65/ 63			.6	2.6	2.2	4.2	2.4	2.2	.7									136	136	31	6
63/ 61	.1	.1	.7	1.4	2.2	1.1	2.2	1.	.1	.3								67	67	96	17
61/ 59		.1	.3	1.2	1.4	2.6	2.4	.4	.1	.1								66	66	91	17
59/ 57	.1	.6	1.3	.4	.7	1.8	.6	.4										40	40	105	34
57/ 55		.6	.1	.7	1.4	1.3	.4		.1									33	33	49	21
55/ 53			.1	.3	.4	.8												12	12	73	5
53/ 51			.1	.3		.3	.1											6	6	89	72
51/ 49		.4	.1	.4	.6	.3												13	13	62	45
49/ 47		.3	.6		.3	.4	.1											12	12	87	66
47/ 45	.1	.4		.1	.1	.1		.1										8	8	23	71
45/ 43					.3													2	2	20	4
43/ 41			.1			.3	.1											4	4	7	4
41/ 39					.1													1	1	3	2
39/ 37				.1														1	1	5	7
37/ 35																				4	1
35/ 33																				1	2
33/ 31																				4	1
31/ 29																				1	
29/ 27																					1
27/ 25																					
25/ 23																					
23/ 21																					
21/ 19																					
19/ 17																					
17/ 15																					
15/ 13																					
13/ 11																					
11/ 9																					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

47244 STATION | STATION NAME | 63-7?,73-79 YEARS | OCT MONTH

PAGE ? | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-/ ?																				
-/																				
?/																				
T [illegible]	.4	?.8	4.3	11.?	15.4	22.?	27.?	13.9	4.7	1.?	.3								?18		7[illegible]
																		718		718	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2162489	38035	53.0	14.252	718			35.2	11.?	.5		?
Dry Bulb	3303323	46133	64.3	7.?64	718							?
Wet Bulb	2175332	39243	54.7	6.554	718		.4	1.9				?
Dew Point	1573756	32936	45.9	9.368	718		6.?	.1				?

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

43244 STATION | STANTON AAF KS STATION NAME | 66-70,73-79 YEARS | OCT MONTH

 15 0-17 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]						.1	.1	.7	.4	.3								12	12		
/ 79								.1	.6									5	5		
7[illegible] / 77						.4	.1	.4	1.0	.7	.3							71	71		
[illegible] / 75					.1	.3	1.3	2.3	1.5	.3								43	43		
74 / 77				.4	.4	.7	1.3	1.[illegible]	.7	.5	.1							42	42		
[illegible] / 71					.2	1.3	1.3	2.4	1.0	.1	.1							61	61	1	
[illegible] / 66			.4	.4	2.2	2.2	2.[illegible]	3.[illegible]	1.[illegible]	1.[illegible]	.1							96	96	3	
[illegible] / 67			.6	.4	1.5	2.1	1.3	.7	.9	.4								54	54	14	[illegible]
57 / 66		.1	.1	1.2	2.1	1.9	2.2	1.6	.4									65	65	12	[illegible]
[illegible] / 62			.3	1.3	1.3	3.1	2.6	2.5	1.[illegible]	.3								31	31	44	[illegible]
[illegible] / 61		.1	.1	1.9	1.5	2.2	1.[illegible]	1.2	.4									58	58	75	[illegible]
[illegible] / 59			.[illegible]	1.2	1.3	1.8	.7	.9	.3									44	44	56	[illegible]
[illegible] / 57		.6	.1	.3	.6	1.6	.3	.6										26	29	105	[illegible]
5[illegible] / 55		.4		.1	1.[illegible]	1.[illegible]	.4	.1										22	23	77	[illegible]
[illegible] / [illegible]		.1			1.[illegible]	.7												13	13	63	56
[illegible] / 51			.4	.7	.1													9	9	77	69
[illegible] / 49		.1			.7	.7												11	11	39	56
[illegible] / 47		.1			.4	.1												5	5	33	62
[illegible] / 45		.1		.1		.1												3	3	39	[illegible]
[illegible] / [illegible]		.1					.1											2	2	17	35
[illegible] / 41				.1	.3	.1												4	4	8	44
[illegible] / 39					.1													1	1	3	[illegible]
3[illegible] / 37																				2	29
[illegible] / 35																				[illegible]	35
[illegible] / 33																				2	2[illegible]
[illegible] / 31																				2	12
[illegible] / 29																					4
[illegible] / 27																					14
[illegible] / 25																					1[illegible]
23 / 23																					[illegible]
[illegible]2 / 21																					[illegible]
[illegible] / 17																					1
[illegible] / 15																					1
[illegible] / 11																					[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

94244 STATION | STANTON AAF KS STATION NAME | 56-71,73-79 YEARS | OCT MONTH

PAGE 2 | 15/16-17 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]		2.1	2.5	9.3	15.7	20.6	16.5	19.7	9.4	3.2	.7							618	5-1	3[illegible]	5[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	1[illegible].6513	33780	49.7	13.754	680							
Dry Bulb	2[illegible]83613	44793	65.3	7.410	681			44.2	16.[illegible]	1.9		[illegible]
Wet Bulb	2[illegible]98537	37523	55.2	6.420	680		.3	2.5				[illegible]
Dew Point	1466388	30966	45.5	9.142	680		7.5	.1				[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

USE WITH CAUTION
SEE FIRST PAGE

41244	STANTON AAF AO	68-72,73-79	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / -1						.[illegible]	.[illegible]	.2	.2	.1								16	16		
[illegible] / 77					.[illegible]		.1	.1	.2									13	17		
78 / 77						.2	.2	.2	.3	.2	.1							31	31		
76 / 75				.[illegible]	.1	.1	.7	.[illegible]	.6	.1	.[illegible]							72	72		
74 / 73				.[illegible]	.2	.3	.[illegible]	.9	.3	.2	.1							90	90		
72 / 71				.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.0	.3	.1	.[illegible]							98	98	4	
[illegible] / 69			.4	.3	1.0	1.4	1.5	1.4	.5	.3	.[illegible]							201	201	5	
[illegible] / 67			.2	.2	1.1	1.0	.[illegible]	.[illegible]	.2	.1								121	121	3	[illegible]
66 / 65		.4	.2	1.[illegible]	1.2	1.3	1.2	.[illegible]	.2									130	160	46	4
64 / 63	.1	.5	.7	2.4	1.[illegible]	2.[illegible]	1.4	1.1	.4	.1								295	295	120	41
[illegible] / 61	.1	.6	.9	1.4	1.4	.9	.9	.5	.1	.1								203	203	175	49
[illegible] / 59	.2	.9	1.1	1.7	1.1	1.3	.[illegible]	.[illegible]	.1	.[illegible]								219	219	279	[illegible]
[illegible] / 57	.3	2.2	.9	.7	.6	1.1	.2	.2										180	180	326	117
58 / 55	.5	1.9	.8	1.0	.9	.7	.2	.1	.0									180	161	333	195
54 / 53	.4	1.2	1.5	.5	.8	.5	.[illegible]											142	142	266	232
[illegible] / 51	.2	1.3	1.5	.4	.[illegible]	.1	.1											111	111	282	241
5[illegible] / 49	.[illegible]	1.7	.[illegible]	.5	.[illegible]	.3												123	123	239	197
[illegible] / 47	.6	1.8	.3	.2	.3	.1	.[illegible]											111	111	227	265
[illegible] / 45	.[illegible]	2.4	.5	.3	.1	.1		.[illegible]										118	118	177	279
48 / 43	.5	1.9	.2	.1	.2		.[illegible]											82	82	146	266
[illegible] / 41	.4	1.8	.3	.1	.1	.1	.[illegible]											90	90	193	227
[illegible] / [illegible]	.3	1.6	.1	.1	.1													63	63	96	206
[illegible] / 37	.[illegible]	1.[illegible]	.1	.2	.[illegible]													53	53	77	145
[illegible] / 35	.1	1.[illegible]	.1															36	36	47	127
34 / 33	.6	.2			.1													22	22	47	93
[illegible] / 31	.1	.3																12	12	23	58
[illegible] / [illegible]	.1	.2	.1															14	14	15	30
[illegible] / 27	.1																	3	3	7	47
[illegible] / 25	.[illegible]																	1	1	5	32
[illegible] / 23																					14
[illegible] / 21																					7
[illegible] / 19																					[illegible]
[illegible] / 17																					1
16 / 15																					[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AWS AM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STANTON AAF NZ 63-72,73-79 [illegible] OCT
STATION STATION NAME YEARS MONTH

PAGE [illegible] ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 10																					1
10 / 11																					4
[illegible] / [illegible]																					3
[illegible] / [illegible]																					1
[illegible] / [illegible]																					-
TOTAL	[illegible]	23.0	11.4	11.6	11.9	12.5	10.1	8.3	3.4	1.2	.2							2880	[illegible]	2880	2880

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	141194[illegible]4	172466	66.8	20.897	2880							
Dry Bulb	12033567	167149	58.0	10.801	2881		7.7	165.8	57.3	4.1		744
Wet Bulb	7842314	148482	51.6	8.062	2880		12.4	9.6				744
Dew Point	6209013	131235	45.6	8.917	2880		54.0	.5				744

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

4 244 — STATION
STANTON AAF AS — STATION NAME
64-70, 73-79 — YEARS
NOV — MONTH

0600-0900 — 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]		.4																2	2	2	
[illegible]																					
[illegible]		.1			.1													2	2		
5[illegible]	.3	.3	.1	.3														7	7	3	
[illegible]	.2	.1	1.1	.3	.1													14	14	5	3
2[illegible]	.3	.6	.9	.1														13	13	4	4
[illegible]		1.4	.7	.1														16	16	21	
[illegible]	.6	2.3	1.1	.4														31	31	25	16
[illegible]	1.3	5.1	1.3															52	52	43	26
47	1.7	2.4	.1	.1														71	71	61	43
[illegible]	1.7	1.9	1.1															73	73	53	5[illegible]
[illegible]	1.6	4.0	.6	.1	.3													46	46	23	2
[illegible]	1.9	2.3	.1	.3														39	39	58	37
[illegible]	1.3	4.4	1.3	.1														57	57	43	41
3[illegible]	1.6	5.3	1.4	.3														58	58	36	34
[illegible]	1.6	1.7	.7															28	28	49	29
[illegible]	1.4	3.9	.9	.1														44	44	60	41
[illegible]	1.1	3.9	.3															51	51	46	26
3[illegible]	1.6	2.7	.4															33	33	34	5[illegible]
24 / 23	1.7	4.7	.4															49	49	37	5
22 / 21	1.9	2.4																30	30	44	22
[illegible]	2.9	1.4																30	30	38	41
1[illegible]	1.0	1.4	.7															19	19	17	41
15 / 15	.1	1.1	.1															13	13	14	25
14 / 13		.1																1	1	0	
1[illegible] / 11																					14
1[illegible] / 9	.4																	3	3	3	11
[illegible] / 7	.1																	1	1	1	
[illegible] / [illegible]																					0
[illegible] / 3																					1
/ -1																					
-[illegible] / -3																					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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STANTON [illegible] 58-77, 73-79 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 00-24
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													700	[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.	9323137	60501	86.4	11.579	700							
Dry Bulb	898319	24033	34.3	10.212	700		38.3					[illegible]
Wet Bulb	531584	23108	33.[illegible]	9.918	700		43.[illegible]					[illegible]
Dew Point	738592	21368	30.5	11.113	700	.4	50.0					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible]44 STATION | STATION NAME [illegible]AF AB | 68-72, 73-79 YEARS | NOV MONTH

PAGE 1 | [illegible]00-11[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
5/ 55		.1					.1												1	1		
54/ 57			.2	.1															7	7	1	
51/ 53		.1	.1				.1												4	4		1
[illegible]			.1	.1	.3	.3													5	5	3	
[illegible] 57		.3	.5	.5	1.1		.1												19	19	7	1
54/ 56	.2	.1	1.5	1.4	.5														18	18	4	4
47/ 50	.2	1.4	2.6	1.2	.4	.1													44	44	12	3
[illegible] 51		.8	2.8	.7	.2														33	33	13	2
[illegible] 49		2.5	1.9	1.[illegible]	.4	.4													43	43	[illegible]	.1
[illegible] 47	.5	2.1	1.9	1.1	.1	.1													43	43	[illegible]	33
47/ 48	.1	3.6	1.9	1.6	.5	.1													57	57	[illegible]4	42
47/ 47	1.[illegible]	2.3	1.8	1.4			.1												48	48	[illegible]2	21
[illegible] 41	.7	1.9	1.9	1.[illegible]	.1	.4													44	44	[illegible]9	[illegible]
[illegible] 38	.2	2.9	.7	1.8	.4														44	44	[illegible]2	37
[illegible] 37	.1	1.8	1.2	1.9	.7														42	42	17	27
[illegible] 35	.2	2.3	3.4	1.4	.3														56	56	23	42
34/ [illegible]3	.1	1.8	2.3	1.1	.1														40	40	[illegible]2	35
[illegible] 31	.4	2.3	1.1	1.1	.3														38	38	[illegible]3	32
[illegible] 29	.4	1.8	1.7	1.[illegible]	.2														37	37	[illegible]5	35
[illegible] 27	.1	2.5	1.[illegible]	.4															42	42	[illegible]8	[illegible]7
[illegible] 25	.1	1.2	.5	.1															15	15	4[illegible]	[illegible]1
[illegible] 23		1.1	.7	.1															14	14	[illegible]3	3
[illegible] 21	.4	.6	.1	.1															9	9	[illegible]7	[illegible]3
[illegible] 19		.6		.1															5	5	3	[illegible]5
[illegible] 17			.2	.1															3	3	4	[illegible]6
[illegible] 15																				2	[illegible]	[illegible]7
[illegible] 13		.1																	1	1	4	[illegible]4
[illegible] 11	.1																		1	1	1	[illegible]1
[illegible] 9																						11
[illegible] 7																						4
[illegible] 5																						4
[illegible] 3																						2
[illegible] 1																						1
[illegible] -1																						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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4244 STATION | STANTON AAF #2 STATION NAME | 63-7 ,73-79 YEARS | NOV MONTH

0601 - 2300-11 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-8 / -7																					
-6 / -5																					
TOTAL	.	34.7	21.4	13.7	.6	1.5	.7											726	726	726	726

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4 575.5	53047	73.1	15.946	726							
Dry Bulb	1294.86	29776	41.0	10.025	726		23.3					3
Wet Bulb	1 99895	27374	37.7	9.567	726		31.4					3
Dew Point	672370	23588	32.5	12.791	725	.5	43.2					7

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
47244	STANTON AAF ND	68-70, 73-79	NOV

PAGE 1 HOURS (L. S. T.) 1, 7-14,

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]						.1												1	1		
[illegible]						.4			.1									4	4		
[illegible]					.5	.3	.1	.1		.1								7	7		
[illegible]					.3	.1		.1										4	4		
[illegible]				.1		.1	.2	.1										4	9		
[illegible]					.4	2.1	.3	.6										21	21	4	
[illegible]			.3	.7	1.2	1.5	1.2											35	35	5	
[illegible]			.4	1.3	3.1	1.5	.4	.2										32	32	4	
[illegible]		.4	.9	2.4	1.7	1.3	.4											43	43	8	[illegible]
[illegible]		1.5	1.5	3.1	1.2	1.5	.1											53	53	14	[illegible]
[illegible]		.9	1.2	.4	1.3	1.2	.2											49	49	16	
[illegible]		.1	1.3	2.4	.9	1.2	.3											45	45	16	1 [illegible]
[illegible]		.1	.5	1.3	.4	1.3	.4	.1										71	71	13	[illegible]
[illegible]		.4	.4	1.5	2.7	1.6	.1											42	42	13	[illegible]
[illegible]	.1	.5	.9	1.2	1.2	1.3	.2											38	36	11	[illegible]
[illegible]			.5	1.3	1.2	1.5	.5											28	28	14	[illegible]
[illegible]		.3	1.3	1.2	1.3	1.5	.1											42	42	16	[illegible]
[illegible]		.5	1.2	1.5	2.7	.4												43	43	20	[illegible]
[illegible]	.1	.4	.4	2.2	.5	.3												21	21	7	[illegible]
[illegible]		.7	1.3	1.5	.2													26	26	14	[illegible]
[illegible]	.4	.5	.5	1.5	.5	.1												15	15	15	[illegible]
[illegible]		.1	.4	.7	.1													10	10	10	[illegible]
[illegible]		.3	.4	1.4	.1													16	16	15	[illegible]
[illegible]		.1	.1	.1														3	3	24	37
[illegible]			.1	.7														6	6	13	[illegible]
[illegible]																				2	36
[illegible]				.1														1	1	6	[illegible]
[illegible]			.1															1	1	5	[illegible]
[illegible]																				1	[illegible]
[illegible]																				1	1
[illegible]																				1	[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.												
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] STATION | STANTON AAF [illegible] STATION NAME | 66-71, 73-75 YEARS | NOV MONTH

PAGE [illegible] | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																					
[illegible]																					
TOTAL	.7	7.4	15.2	27.5	21.4	12.3	9.7	1.3	.1	.1								673	677	673	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.	2371237	38451	57.1	16.109	673							
Dry Bulb	1665839	32771	48.7	10.213	673		4.3	2.1	.1			
Wet Bulb	1254132	2836	42.1	9.374	677		17.1					
Dew Point	949196	22393	33.3	12.453	673	.7	41.1					

USAFETAC FORM 0-26-5 (OL A) AM 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible]244 STANTON NAF [illegible] 58-72,73-79 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 15,0-17,[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 72							.3			.2								2	[illegible]		
[illegible] / 71						.2												1	1		
[illegible] / 69					.1			.1	.2									4	4		
[illegible] / 67							.3											7	3		
67 / 65				.2	.2	.2	1.0	.2										11	11		
[illegible] / 63					.3	.4	.3	.6										[illegible]8	[illegible]8		
[illegible] / 61		.2		1.1	1.5	1.1	1.0											44	44	3	
[illegible] / 59		.2	.3	1.3	1.7	1.8	1.2	.2										53	53	2	
[illegible] / 57	.2	.6	.6	2.4	1.4	1.9	.5	.2										49	49	5	1
56 / 55		1.3	.2	1.1	1.4	1.3	.2	.3										42	42	11	3
[illegible] / 53		1.0	1.0	1.4	1.3	1.3	.3											40	40	14	6
[illegible] / 51		.2	.3	1.9	1.1	1.4	.5											34	34	19	11
[illegible] / 49	.3		.6	.3	1.4	1.3	.6	.3										34	34	15	12
[illegible] / 47	.2	.6	.3	2.2	1.5	1.4	.6	.2										44	44	27	16
[illegible] / 45		.3	.6	1.8	1.5	2.2	1.1											48	48	29	23
47 / 43		.5	.5	1.6	1.4	1.4												34	34	45	23
[illegible] / 41		.3	1.3	1.6	1.9	1.4												40	40	43	30
[illegible] / [illegible]9		.8	1.5	1.1	2.3													38	38	50	41
[illegible] / 37		.3	1.1	1.8	.5													23	23	43	34
[illegible] / 35		.3	1.9	1.1	.5													24	24	55	[illegible]
34 / 33	.3	.2	.5	.3	1.1													15	15	42	[illegible]1
[illegible] / 31				.3														5	5	51	[illegible]7
[illegible] / 29		.5	.2	.2	.2													6	5	11	[illegible]7
[illegible] / 27			.3	.5	.2													6	5	9	[illegible]6
[illegible] / 25																				7	[illegible]7
[illegible] / 23				.2														1	1	3	[illegible]
[illegible] / 21																				3	[illegible]6
[illegible] / [illegible]9																					[illegible]7
[illegible] / 17																				1	[illegible]
[illegible] / 15																					1[illegible]
[illegible] / 13																					[illegible]6
[illegible] / 11																					[illegible]
[illegible] / 9																					[illegible]
[illegible] / 7																					[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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AM 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 244 — STATION
STANTON AAF KD — STATION NAME
68-77, 73-79 — YEARS
NOV — MONTH
PAGE — HOURS (L. S. T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/																					
/ -1																					4
- / -?																					1
TOTAL	1.1	7.3	11.9	23.9	24.2	18.3	8.9	2.5	.?	.2								628	628	628	628

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2,84727	34751	55.3	16.061	628							
Dry Bulb	162,375	31329	49.9	9.574	628		2.6	1.4	.3			4
Wet Bulb	1199284	26896	42.8	8.693	628		12.5					5
Dew Point	792495	21359	33.5	11.733	628	.7	39.7					2

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

4[illegible]4 STATION | STANTON AAF KO STATION NAME | 66-78, 73-79 YEARS | SEE FIRST PAGE | NOV MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]						.2	.2			.3								3	[illegible]		
[illegible]						.1			.3									5	5		
[illegible]					.1	.1	.2	.1	.2	.3								11	11		
[illegible]					.1	.2	.1	.2										7	7		
[illegible]		.3		.1	.3	.1	.4	.1										21	21		
[illegible]		.1	.2	.1	.2	1.1	.3	.3										59	59	8	
[illegible]		.1	.1	.4	.9	.6	.4											79	79	11	[illegible]
[illegible]		.3	.3	.7	1.3	.8	.4	.1										108	108	12	1
[illegible]	.3	.4	.5	1.3	.9	.9	.2	.2										118	118	14	[illegible]
[illegible]	.1	.8	.8	1.7	.3	.7	.1	.1										137	137	67	16
[illegible]	.1	.8	1.5	.8	.9	.6	.3											139	139	124	[illegible]
[illegible]	.1	.4	1.5	1.2	.5	.6	.2											125	125	148	41
[illegible]	.1	1.1	1.3	.8	.5	.7	.3	.1										126	126	142	90
[illegible]	.2	1.4	1.2	1.3	1.1	.6	.2	.3										150	150	155	102
[illegible]	.4	2.5	1.1	1.2	.7	.8	.2											143	143	157	210
[illegible]	.7	1.4	.8	1.2	.5	.7	.2											152	152	172	175
[illegible]	.5	1.1	1.5	.9	.9	.8	.2											139	139	145	172
[illegible]	.5	2.1	1.3	1.1	1.4	.1												171	171	130	133
[illegible]	.3	1.2	.5	1.5	.4	.1												135	135	121	124
[illegible]	.7	2.3	2.0	1.2	.3													143	143	143	154
[illegible]	.7	1.9	1.2	.8	.4	.0												139	139	132	122
[illegible]	.5	1.1	.6	.7	.1													81	81	224	136
[illegible]	.5	1.7	.9	.6	.1													133	133	122	144
[illegible]	1.1	1.7	.7	.3	.2													102	102	117	175
[illegible]	.4	1.3	.3	.2														54	54	96	121
[illegible]	.4	1.3	.3	.1														63	63	74	144
[illegible]	.3	.9	.3	.1														40	40	66	115
[illegible]	.7	.5	.3	.3														36	36	51	111
[illegible]	.3	.4	.1	.1														22	22	23	104
[illegible]	[illegible]	.3	.3	[illegible]														10	10	17	76
[illegible]		.1																2	[illegible]	12	[illegible]
[illegible]	.1																	1	1	1	41
[illegible]	.1																	3	3	3	37
[illegible]	.1																	1	1	1	14

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

[illegible] STANTON NAF KS 68-72, 73-79 [illegible] NOV
STATION STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] /																					14
[illegible] / [illegible]																					1
[illegible] / [illegible]																					2
[illegible] / [illegible]																					1
[illegible] / [illegible]																					1
[illegible] / [illegible]																					2
TOTAL	5.3	26.4	18.5	18.1	12.5	9.5	7.9	1.0	.1	.1									2727		2727
																		2727		2727	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13336625	186746	68.5	19.609	2727							
Dry Bulb	5470315	117909	43.2	11.817	2727		135.[illegible]	5.9	.[illegible]			7[illegible]
Wet Bulb	4384896	155738	38.8	10.224	2727		213.[illegible]					7[illegible]
Dew Point	3252553	88[illegible].5	32.4	11.909	2727	4.5	348.5					7[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

4244 — STATION
STANTON AAF KO — STATION NAME
55-70, 73-79 — YEARS
DEC — MONTH

0600-0900 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
32 / 31		.1																1	1		
30 / 29	.1	.4																4	4	4	
28 / 27	.7	.4	.1															9	9	9	7
26 / 25	.8	1.1	.4	.1														16	16	8	5
24 / 23	.9	2.3	.4	.1														26	26	19	10
22 / 21	.4	1.9	.3		.3													31	31	22	17
20 / 19	1.1	1.5	.4															33	33	31	22
18 / 17	1.3	1.3	.5															24	24	24	6
16 / 15	.7	2.9	.3															39	39	34	21
14 / 13	1.1	3.5	.7	.4														43	43	35	26
12 / 11	1.6	3.3	.3															39	39	44	31
10 / 9	1.5	6.0																56	56	55	45
8 / 7	3.3	2.8	.3															48	48	53	35
6 / 5	1.6	2.9	.1															35	35	28	21
4 / 3	.1	5.2	.4															58	58	42	34
2 / 1	2.5	3.7	.3															57	57	62	37
0 / -1	2.4	3.4	.1															45	45	52	45
-2 / -3	1.3	3.5	.3															48	48	51	35
-4 / -5	.5	2.9	.1															37	37	31	21
-6 / -7	1.1	2.8	.1															50	50	37	21
-8 / -9	2.-	2.0	.1															37	37	38	22
-10 / -11	.9	2.3																39	39	44	42
-12 / -13	.4	.3																9	9	8	10
-14 / -15	1.1	.4																11	11	9	27
-16 / -17	.9	.1																7	7	8	4
-18 / -19	1.2																	9	9	10	9
-20 / -21	.4																	3	3	3	3
-22 / -23	.4																	3	3	3	3
-24 / -25																					11
-26 / -27	.7																	2	2	2	4
-28 / -29	.1																	1	1	1	1
-30 / -31																					
-32 / -33																					
-34 / -35																					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.												
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

47244 STATION | STANTON AAF NS STATION NAME | 68-72, 73-79 YEARS | DEC MONTH

PAGE 2 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]	37.	57.	.3	.7	.7													755	755	755	755

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5543317	64279	84.9	11.787	755							
Dry Bulb	562764	18796	24.9	11.216	755	1.1	69.2					9?
Wet Bulb	523764	18180	23.9	10.980	755	1.1	72.1					??
Dew Point	445363	15728	21.8	12.495	755	4.3	76.2					9?

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

41244 STATION | STANTON AAF KS STATION NAME | 56-70, 73-79 YEARS | DEC MONTH

 1900-11 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5 / 5		.1		.1														2	2		
-4 / 5			.1	.1														2	2	1	
2 / -1		.3	.5	.1														7	7		1
8 / 4	.2	.9	.3															11	11	9	3
8 / 4	.1	1.1	.4		.1													13	13	14	7
4 / 4	.5	1.2	.8	.7	.1	.1												26	26	15	17
4 / 4	.3	1.6	.7	.7	.4													27	27	13	13
2 / 4	.3	1.1	1.1	.5	.1													23	23	16	12
4 / 3	.9	2.1	1.2	.3														34	34	19	22
3 / 3	.7	1.9	.9	.5	.1													31	31	24	15
6 / 7	1.1	4.7	3.7	.3														73	73	39	31
3 / 3	.8	2.8	1.9	.5														43	45	34	31
2 / 3	.9	3.2	1.1	.3														41	41	33	33
3 / 3	.3	3.1	2.3	.5														54	54	44	48
3 / 3	.5	3.3	1.5	.5														44	44	40	42
5 / 2	1.6	4.3	1.7	.5														59	59	53	32
2 / 2	1.5	4.7	2.3															53	53	58	47
2 / 2	.4	2.9	2.1															41	41	49	42
/ 1	.4	3.7	1.2															43	43	49	35
1 / 1	.5	3.7	.9	.1														40	40	42	42
1 / 1	.5	2.3	.3															23	23	46	34
1 / 1	.4	2.3																18	18	24	31
1 / 1	.7	.7																10	10	18	47
1 /	.4	.3	.1															6	6	7	47
/	.4	.3																5	5	6	29
0 /		.4																3	3	1	29
+/	.2	.3																4	4	5	19
/ 1																				2	7
/ -1		.1																1	1		4
-2 / -3																				1	3
-4 / -7	.1																	1	1	1	2
-8 / -9																					2
-10 / -11																					1
-12 / -23																					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

43244 STATION | STATION NAME | 65-73,73-79 YEARS | DEC MONTH

PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1 / -21																					1
-22 / -23																					1
TOTAL	14.	52.7	25.6	5.9	.9	.1												750	750	750	75

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4493139	56867	75.8	15.430	750							
Dry Bulb	7233 8	21984	29.3	10.264	750	.2	56.5					[illegible]
Wet Bulb	632094	20454	27.3	9.958	750	.2	63.2					[illegible]
Dew Point	482291	16625	22.2	12.325	750	2.8	73.8					[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

4 244 — STATION
STANTON AAF KJ — STATION NAME
68-72, 73-79 — YEARS
DEC — MONTH

PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 51					.1	.1												3	3		
5 / 59				.7	.1													3	3		
5 / 57			.4	.7	.5													12	12		
5 / 55		.1	.1	1.5	.4													15	15		
4 / 53		.6	.6	.4	.4	.1												15	17	15	
3 / 51		.3	.7	1.2	.7	.1												21	21	12	7
5 / 49		.1	.3	.6	.1	.3												13	13	22	7
4 / 47		.7	.1	.7	.4	.1	.2											17	17	13	1
45 / 45	.1	.7	3.7	1.9	1.9	.1												53	53	22	17
44 / 43	.1	1.2	1.6	1.2	.4	.1												36	36	17	11
42 / 41		1.5	1.5	1.8	.7	.1												35	35	41	11
40 / 39		1.5	2.4	1.8	.9													44	44	31	34
38 / 37	.4	1.2	3.7	3.9	.5													51	51	42	1
36 / 35	.3	.7	3.3	2.8	.9													52	52	41	21
34 / 33		.6	3.7	2.8	.7	.3												51	51	46	11
32 / 31		.1	.6	1.8	1.5													56	56	57	24
30 / 29	.4	1.3	2.8	3.1	.3	.1												52	52	52	20
28 / 27	.4	2.1	1.9	2.4														46	46	49	31
26 / 25	.1	1.8	2.8	1.3														38	38	52	17
24 / 23	.1	1.5	3.7	.3														35	35	43	45
22 / 21		.9	1.3	.3														22	27	42	47
20 / 19		.4	.4															6	6	23	47
18 / 17		.5	.7	.2														8	8	10	32
16 / 15			.5															2	2	5	16
14 / 13		.1	.1															2	2	3	-
12 / 11			.1															1	1	4	25
10 / 9			.1															1	1	2	22
8 / 7																				1	3
6 / 5																					27
4 / 3																					16
2 / 1																					1
0 / -1																					1
-2 / -3																					1
-10 / -11																					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.												
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

4 244 STATION | STANTON AAF KY STATION NAME | 66-70,72-75 YEARS | DEC MONTH

PAGE 1 | 1 00-14 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-10																					
-9/-5																					
-4/-0																					
TOTAL	2.9	18.1	34.9	32.1	10.7	1.8	.3											670	67	670	67

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2707425	41245	61.6	15.864	670							
Dry Bulb	951314	24374	36.4	9.804	670		37.5					
Wet Bulb	749342	21518	32.1	9.332	670		50.3					
Dew Point	485552	15376	23.7	12.786	670	1.2	69.4					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AS 64

REGIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7246 | GRANTON AAF KS | 60-70,73-79 | OCT

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1800-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
97/ 97						.2													1	1		
96/ 94					.2														2	2		
95/ 89			.2		.4	.4													4	4		
94/ 87				1.0	.2														8	8		
93/ 86		.2	.2	1.7	.9	.2													15	15	2	
92/ 82		.7	1.3	.8	.7	.3													22	23	5	
91/ 81		.2	.2	.3	1.2	.5													17	17	17	3
90/ 79		.2	.2	.5	.3														7	7	21	2
89/ 77		.5	.7	1.5	.3	.3	.2												21	21	7	1
88/ 76	.2	1.7	3.3	2.3	1.7	.3	.2												32	32	31	4
87/ 73		1.5	.8	1.8	.7	.3	.2												35	35	52	1
86/ 71	.2	1.2	2.5	1.5	1.2	.2	.2												39	39	74	17
85/ 69		1.5	1.2	2.2	2.2	.5													71	71	92	27
84/ 67			2.2	3.7	.8														79	79	96	42
83/ 65		.2	3.5	3.2	1.2	.3													81	81	97	63
82/ 63		1.2	1.3	3.2	1.2	.3													91	91	97	82
81/ 61		.3	1.8	3.7	.2	.3													96	96	91	91
80/ 59	.2	.8	1.7	3.2	.7														98	98	96	96
79/ 57	.7	1.3	2.2	2.2	.2														99	99	98	91
78/ 55		.5	3.5	.7															99	99	99	95
77/ 53		1.2	1.2	.2															100	100	97	98
76/ 51		.3	1.2																100	100	99	99
75/ 49		.3	.2																100	100	100	100
74/ 47		.2	.2																100	100	100	100
73/ 45			.2																100	100	100	100
72/ 43																			100	100	100	100
71/ 41																			100	100	100	100
70/ 39																			100	100	100	100
69/ 37																			100	100	100	100
68/ 35																			100	100	100	100
67/ 33																			100	100	100	100
66/ 31																			100	100	100	100
65/ 29																			100	100	100	100
64/ 27																			100	100	100	100
63/ 25																			100	100	100	100
62/ 23																			100	100	100	100
61/ 21																			100	100	100	100
60/ 19																			100	100	100	100
59/ 17																			100	100	100	100
58/ 15																			100	100	100	100
57/ 13																			100	100	100	100
56/ 11																			100	100	100	100
55/ 9																			100	100	100	100
54/ 7																			100	100	100	100
53/ 5																			100	100	100	100
52/ 3																			100	100	100	100
51/ 1																			100	100	100	100
50/ -1																			100	100	100	100
49/ -3																			100	100	100	100

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
Ref. 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

47244 STATION | STATION NAME | 66-7[illegible],73-77 YEARS | [illegible] MONTH

PAGE [illegible] | 15 [illegible]-17 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	1.7	13.-	31.5	33.5	14.-	4.2	.-												[illegible]		6.
																		5.2		2.2	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2263341	35605	59.3	15.450	600							
Dry Bulb	1[illegible]142	72770	38.0	9.575	600		22.8					
Wet Bulb	7112[illegible]	19916	33.2	9.148	600		47.2					
Dew Point	447731	14529	24.2	12.657	600	1.5	66.7					

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

6 244 — STATION
STATION NAME
66-72,73-79 — YEARS
MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
47 / 52						•												1	1		
/ 51					• 1	•												4	4		
/ 57			• 1	• 1	• 1	• 1												7	7		
/ 57			• 1	• 4	• 2													7	7		
/ 62		• 1	• 1	• 3	• 2	•												13	13		
/ 62		• 3	• 5	•	• 3	• 1												40	40	16	
/ 61		• 2	• 4	•	• 4	• 1												46	46	9	
/ 61	• 1	• 4	• 2	• 3	• 1	• 1												12	12	24	4
/ 47	• 2	• 7	• 7	• 5	• 2	• 1	• 1											25	25	43	
/ 48	• 4	1 • 2	1 • 8	1 • 2	• 6	• 1	• 1											155	155	34	4
47 / 47	• 4	1 • 5	• 9	1 • 1	• 4	• 1	•											171	171	79	5
47 / 41	• 2	1 • 4	1 • 3	• 9	• 5	• 1	•											141	141	172	2
/ 38	• 5	1 • 7	1 • 3	• 3	• 3	• 1												121	121	193	14
/ 37	• 5	1 • 2	1 • 5	1 • 3	• 4													135	135	144	41
/ 41	• 5	2 • 3	1 • 6	1 • 4	• 4	• 1												179	179	137	47
/ 38	• 5	2 • 1	1 • 7	1 • 6	• 4	• 1												179	179	142	11
/ 31	• 7	1 • 9	• 9	1 • 3	• 4	• 1												145	145	89	11
/	• 5	3 • 1	1 • 7	1 • 5	• 3	• 1												171	171	213	102
/ 27	1 • 1	2 • 5	1 • 4	1 • 2	•													177	177	195	21
/ 25	• 8	2 • 4	1 • 2	• 6														162	162	167	121
/ 24	•	3 • 2	2 •	• 1														177	177	171	11
/ 21	•	3 • 2	1 • 3	• 1														130	130	137	131
/ 17	•	• 1	•															97	97	149	134
/ 17	•		• 3	• 1														101	101	115	147
/ 12	•	• 4	• 3															55	55	97	127
/ 12	• 4	1 • 5	• 1															50	50	69	122
1 / 11	•	• 7	• 1															49	49	62	177
/	•	• 7	• 1															46	46	64	138
/	•	• 1																13	13	15	17
/	•	• 2																14	14	12	126
/	•	• 1																11	11	13	21
/	•																	9	9	12	21
/	• 1	• 1																4	4	5	12
/	• 1																	3	3	4	11

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
AUG 84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 44 STATION | STATION NAME | 55-7 ,73-7? YEARS | DEC MONTH

PAGE ? | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-?/ -?																		?	?	3	
-?/ -9	•																	1	1	1	4
-?/-11																					
-?/-13																					
-?/-15																					
-?/-21																					
-?/-23																					
-?/-31																					1
-?/-33																					
T-L	14.3	37.1	23.5	16.8	6.1	1.4	.?												????		????
																		????		2775	

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.	15004202	197796	71.3	18.070	2775							
Dry Bulb	3156438	87929	31.7	11.555	2775	?.?	786.9					744
Wet Bulb	2016588	77968	28.8	10.506	2775	?.?	474.?					744
Dew Point	1560992	62758	22.6	12.618	2775	15.?	574.3					744

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 73-77,79-80 YEARS | ALL MONTH | ALL HOURS (L. S. T.)

PAGE 1

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]												• 0						1	1		
[illegible]										• 0	• 0	• 0	• 0					8	4		
[illegible]							•		• 0	• 0	• 0							14	14		
[illegible]							•		• 0	• 0	• 0	• 0			• 0			31	31		
[illegible]						• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 0			73	73		
[illegible]					•	• 1	• 1	• 1	• 0	• 0	• 0	• 0	• 0	• 0				144	144		
[illegible]					• 0	• 1	• 2	• 2	• 1	• 1	• 0	• 0	• 0	• 0	• 0			245	245		
[illegible]				• 0	• 1	• 3	• 3	• 1	• 1	• 0	• 0	• 0	• 0	• 0				331	331		
[illegible]			• 0	• 1	• 2	• 3	• 1	• 2	• 1	• 0	• 0	• 0	• 0	• 0				415	415	[illegible]	
[illegible]		• 0	• 1	• 4	• 4	• 3	• 2	• 3	• 2	• 1	• 0	• 0	• 0	• 0				743	743	• 7	
[illegible]		• 1	• 4	1 • 0	• 4	• 4	• 6	• 3	• 3	• 2	• 1	• 1	• 0	• 0				1322	1322	74	11
[illegible]	• 0	• 2	• 5	• 7	• 3	• 6	• 3	• 4	• 2	• 1	• 1	• 0	• 0					1220	1220	354	[illegible]
7 [illegible]	• 1	• 6	• 7	• 5	• 5	• 4	• 4	• 3	• 3	• 1	• 1	• 0	• 0	• 0				1339	1339	691	31 [illegible]
[illegible]	• 3	• 7	• 6	• 4	• 3	• 4	• 4	• 3	• 2	• 1	• 1	• 0	• 0					1458	1458	1356	946
[illegible]	• 4	• 5	• 4	• 6	• 4	• 4	• 4	• 2	• 2	• 1	• 1	• 0	• 0					1252	1252	1251	1147
[illegible]	• 3	• 5	• 5	• 4	• 5	• 4	• 3	• 3	• 2	• 1	• 0	• 0						1241	1241	1170	1127
[illegible]	• 3	• 6	• 6	• 3	• 4	• 5	• 4	• 3	• 2	• 1	• 1							1141	1141	1248	935
[illegible]	• 1	• 3	• 5	• 2	• 4	• 2	• 2	• 2	• 1	• 1	• 0							578	578	1376	716
[illegible]	• 1	• 7	• 4	• 4	• 3	• 3	• 3	• 2	• 1	• 1	• 0	• 0						1228	1228	1291	914
[illegible]	• 2	• 8	• 5	• 6	• 4	• 6	• 3	• 3	• 1	• 0	• 0							1315	1315	1444	1214
[illegible]	• 2	• 6	• 5	• 4	• 4	• 3	• 3	• 1	• 1	• 0								991	991	1375	1067
[illegible]	• 1	• 7	• 5	• 3	• 4	• 4	• 3	• 1	• 1	• 0								1067	1067	1111	1172
[illegible]	• 1	• 7	• 4	• 4	• 3	• 4	• 2	• 1	• 0	• 0								978	978	1259	11 [illegible]
[illegible]	• 1	• 7	• 4	• 6	• 4	• 3	• 2	• 1	• 0									984	985	1145	1015
[illegible]	• 1	• 5	• 7	• 3	• 4	• 3	• 2	• 1	• 0									879	879	1122	1124
[illegible]	• 1	• 5	• 6	• 4	• 3	• 3	• 1	• 0										759	759	1052	969
[illegible]	• 1	• 5	• 4	• 4	• 3	• 2	• 1	•										662	662	1152	799
[illegible]	• 2	• 6	• 3	• 4	• 3	• 2	• 1	•										713	713	1019	1035
[illegible]	• 2	• 9	• 5	• 5	• 4	• 2	• 1	• 0										1025	1025	970	1230
[illegible]	• 2	• 7	• 4	• 6	• 3	• 2	• 0											823	823	972	898
[illegible]	• 2	• 8	• 6	• 5	• 3	• 2	• 0											976	976	937	1056
[illegible]	• 1	• 9	• 7	• 5	• 4	• 1												925	925	860	944
[illegible]	• 3	• 7	• 6	• 7	• 3	• 2												865	865	1061	855
[illegible]	• 2	1 • 1	• 9	• 5	• 2	• 3												1026	1026	1014	1056

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47244 STATION | STANTON, NAT AS STATION NAME | 68-72, 73-80 YEARS | ALL MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
3 / 77	.	.9	.7	.	.	.												935	936	1105	9
/ 71	.	.5	.4	.4	.1	.												574	575	1156	9
/	.	1.	.5	.	.	.												544	544	972	1011
/	.	1.	.	.4	.													331	331	845	1245
/ 25	.	.9	.8	.7	.													571	571	846	9
/ 20	.	1.	.5	.1														553	553	735	976
/ 21	.2	.5	.5	.1														500	500	654	77
/ 17	.2	.5	.3	.														417	417	545	756
/ 17	.2	.5	.3	.														364	364	470	719
1 / 1	.2	.5	.2	.														260	260	410	6
1 / 13	.1	.4	.1															193	193	317	51
1 / 11	.2	.4	.1															278	278	376	523
/ 5	.	.3	.2															219	219	218	55
/ 7	.1	.2	.															143	143	141	351
/	.2	.2																172	172	139	443
/ 3	.1	.1																76	76	81	265
/ 1	.2	.																66	66	79	248
/ -1	.1	.																46	46	54	297
- / -3	.1																	23	23	15	15
-4 / -5	.																	7	7	7	127
-4 / -7	.																	5	5	5	47
- / -9	.																	6	5	5	41
- / -11	.																	3	3	3	21
-12 / -13																					21
-14 / -15	.																	2	2	2	17
-16 / -17	.																	1	1	1	7
-18 / -19																					2
- / -21																					
- 2 / -23																					
-24 / -25																					1
-26 / -27																					
-28 / -31																					
-32 / -33																					2

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

USE WITH [illegible] SEE FIRST PAGE

4 244	STANTON NAF KS	63-72,73-83	ALL	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.4	24.4	17.5	14.7	10.2	8.5	6.2	4.5	2.7	1.5	.8	.4	.1	.1	.0			34277	34277	34277	34277

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	172286743	2331772	68.0	19.965	34277							
Dry Bulb	115495326	1861302	54.3	21.232	34279	23.9	1550.1	3015.5	2176.4	1000.4	31.6	87[illegible]
Wet Bulb	93717794	1668976	48.7	19.062	34277	26.8	2100.2	1895.8	962.9	53.3		87[illegible]
Dew Point	77667845	1464270	42.7	21.000	34277	192.6	2997.9	1299.1	636.3	6.0		87[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

47244 STANTON AAF KO 63-70,73-80

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	17.7	20.7	30.1	43.7	54.2	63.7	72.0	71.9	60.5	46.4	34.3	24.9	45.3
6-08	S.D	11.388	11.619	7.704	7.885	6.194	4.938	4.655	4.705	7.532	8.154	10.212	11.216	20.623
	TOTAL OBS	717	674	720	718	744	715	746	789	717	720	700	755	8715
	MEAN	22.3	26.4	37.8	53.5	64.0	71.1	77.6	78.4	69.0	56.2	41.0	29.3	52.7
9-11	S.D	10.922	10.209	8.270	6.943	6.051	5.213	5.067	4.427	6.062	7.574	10.025	10.264	20.968
	TOTAL OBS	771	721	774	768	804	784	792	816	745	762	726	750	9213
	MEAN	30.2	33.8	44.7	59.8	70.0	76.3	81.3	82.9	75.6	64.3	48.7	36.4	59.1
12-14	S.D	9.035	9.394	9.109	7.864	7.074	6.157	5.911	5.148	5.723	7.364	10.213	9.804	19.965
	TOTAL OBS	705	646	736	717	737	720	734	732	683	718	673	670	8481
	MEAN	32.5	36.0	46.5	61.5	71.6	78.0	82.4	84.1	77.1	65.8	49.9	38.0	60.9
15-17	S.D	8.360	9.216	9.143	8.271	7.693	6.105	6.143	5.861	5.973	7.413	9.574	9.575	19.696
	TOTAL OBS	641	599	676	668	686	681	692	677	641	681	628	600	7870
	MEAN													
	TOTAL OBS													
	MEAN													
	TOTAL OBS													
	MEAN													
	S.D													
	TOTAL OBS													
	MEAN													
	S.D													
	TOTAL OBS													
	MEAN	25.2	28.9	39.7	54.5	64.8	72.2	78.2	79.1	70.3	58.0	43.2	31.7	54.3
ALL HOURS	S.D	11.482	11.822	10.687	10.368	9.565	7.867	6.772	6.932	9.120	10.801	11.811	11.555	21.232
	TOTAL OBS	2834	2640	2906	2881	2971	2900	2964	3014	2786	2881	2727	2775	34279

☐ USAFETAC FORM 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

40244 STANTON AAF KO 68-70,73-80

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
06-08	MEAN	16.3	19.8	28.4	41.2	51.2	61.2	69.9	69.8	58.9	45.1	33.0	23.9	43.6
	S D	13.749	11.304	7.338	7.325	5.736	4.952	4.811	4.945	7.359	7.898	9.918	10.980	20.092
	TOTAL OBS	717	674	720	718	744	715	746	789	717	720	700	755	8715
09-11	MEAN	20.6	24.2	33.7	46.8	56.2	64.6	72.5	73.0	63.9	51.5	37.7	27.3	48.1
	S D	9.665	9.830	7.382	6.166	4.679	4.366	4.431	4.151	5.888	7.069	9.667	9.958	19.441
	TOTAL OBS	771	721	774	768	804	784	792	816	745	762	726	750	9213
12-14	MEAN	26.3	29.3	37.7	49.6	58.5	66.2	73.8	74.4	65.9	54.7	42.1	32.1	51.3
	S D	8.578	8.621	7.524	6.111	4.859	4.406	4.347	3.882	5.417	6.554	9.374	9.332	17.830
	TOTAL OBS	705	646	736	727	737	720	734	732	683	718	673	670	8481
15-17	MEAN	28.3	30.8	38.9	50.5	59.1	67.0	74.3	74.8	66.3	55.2	42.8	33.2	52.3
	S D	7.925	8.167	7.335	6.094	5.036	4.344	3.975	3.821	5.380	6.420	8.693	9.148	17.358
	TOTAL OBS	641	599	675	668	686	681	692	677	641	680	628	600	7868
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	22.7	25.8	34.6	47.0	56.2	64.7	72.6	72.9	63.6	51.6	38.8	28.8	48.7
	S D	10.443	10.532	8.422	7.378	5.949	5.034	4.714	4.668	6.755	8.062	10.224	10.606	19.062
	TOTAL OBS	2834	2640	2905	2881	2971	2900	2964	3014	2786	2880	2727	2775	34277

USAFETAC FORM 0-8-9-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

47244 STANTON AAF KC 68-70,73-80

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
5-8	MEAN	12.0	16.0	24.6	37.9	48.5	59.3	68.7	68.6	57.7	43.8	30.5	20.8	41.1
	S D	13.007	12.975	8.981	8.066	6.455	5.649	5.397	5.566	7.622	8.164	11.113	12.495	21.340
	TOTAL OBS	717	674	720	718	744	715	746	789	717	720	700	755	8715
9-11	MEAN	14.6	17.9	26.4	39.1	49.6	60.3	70.0	70.2	60.5	46.9	32.5	22.2	42.9
	S D	11.654	12.508	9.812	9.102	7.053	5.944	5.319	5.428	7.181	8.706	12.091	12.325	21.323
	TOTAL OBS	771	721	774	768	804	784	792	816	745	762	726	750	9213
12-14	MEAN	16.8	19.7	26.8	38.4	48.9	59.8	70.2	70.3	59.6	45.9	33.3	23.7	43.2
	S D	12.296	11.942	10.032	10.124	8.271	6.607	5.583	5.662	7.733	9.368	12.453	12.786	20.765
	TOTAL OBS	705	646	736	727	737	720	734	732	683	718	673	670	8481
15-17	MEAN	18.5	20.3	27.5	38.5	48.8	60.2	70.4	70.4	59.4	45.5	33.5	24.2	43.7
	S D	11.880	11.382	9.737	10.097	8.754	6.847	5.508	5.759	8.048	9.142	11.733	12.657	20.391
	TOTAL OBS	641	599	675	668	686	681	692	677	641	680	628	600	7868
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	15.5	18.4	26.3	38.5	49.0	59.9	69.8	69.9	59.3	45.6	32.4	22.6	42.7
	S D	12.207	12.358	9.708	9.375	7.660	6.275	5.486	5.646	7.698	8.917	11.909	12.618	21.000
	TOTAL OBS	2834	2640	2905	2881	2971	2900	2964	3014	2786	2880	2727	2775	34277

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]944	STANTON AAF KS	63-72,73-[illegible]	JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	02-04											
	07-10											
	05-08	100.0	100.0	100.0	99.9	98.9	95.7	84.7	58.6	30.1	82.6	717
	09-11	100.0	100.0	99.4	98.2	92.7	81.6	67.3	32.9	10.2	77.4	771
	12-14	100.0	99.7	97.9	87.9	69.7	42.4	21.6	10.1	4.2	59.4	775
	15-17	100.0	99.6	97.5	85.0	64.3	36.7	18.5	11.4	5.9	57.8	641
	18-20											
	21-23											
TOTALS		100.0	99.9	98.7	92.8	81.3	64.9	45.4	25.3	14.3	68.7	7334

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	STANTON AF [illegible]	[illegible]	FEB

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%		
[illegible]	[illegible]											
	[illegible]											
	[illegible]	100.0	100.0	99.9	99.1	97.9	95.5	83.7	57.1	31.4	87.3	674
	[illegible]	100.0	100.0	99.7	98.3	85.9	74.1	54.9	34.4	15.9	71.6	731
	12-14	100.0	99.6	98.8	93.6	62.4	41.3	23.4	11.2	4.3	65.1	648
	15-17	100.0	99.8	98.7	94.3	82.9	73.9	18.5	10.7	4.7	65.2	599
	[illegible]											
	[illegible]											
TOTALS		100.0	99.9	99.4	98.5	74.6	61.2	44.6	27.0	14.3	66.6	2652

USAFETAC FORM JUL 64 0-87-5 (OL A)

USAFETAC
[illegible]

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	MAR

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%		
[illegible]	[illegible]											
	[illegible]											
	[illegible]	100.0	100.0	1[illegible]	99.3	95.[illegible]	89.7	[illegible]7.1	[illegible]2.2	[illegible]7.6	[illegible]	7[illegible]
	[illegible]-11	100.0	99.9	9[illegible].1	[illegible]3.2	76.[illegible]	57.6	33.7	2[illegible]	[illegible].3	[illegible]2.4	774
	1[illegible]-14	1[illegible]0.0	99.6	9[illegible].4	72.[illegible]	44.7	2[illegible].4	14.4	7.[illegible]	[illegible].7	[illegible]1.3	7[illegible]6
	[illegible]-17	1[illegible]0.0	99.[illegible]	91.3	65.0	42.4	2[illegible].1	12.[illegible]	7.[illegible]	[illegible].2	[illegible].4	675
	[illegible]-2[illegible]											
	[illegible]-27											
TOTALS		[illegible].[illegible]	[illegible]9.6	[illegible]3.1	[illegible]2.[illegible]	59.7	[illegible]4.9	[illegible]6.[illegible]	2[illegible].3	[illegible].[illegible]	[illegible]3.1	[illegible]7[illegible]5

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%		
	2-5											
	5-8											
	8-11	100.0	99.7	97.4	94.1	87.1	76.3	52.7	25.0	3.3	62.8	744
	11-14	100.0	97.4	87.6	68.3	49.7	29.1	12.8	4.2	0.4	48.9	737
	14-17	100.0	95.7	78.0	52.1	35.6	22.5	13.9	6.7	2.0	45.5	654
	17-20											
	20-23											
TOTALS		100.0	93.2	84.0	73.5	57.0	47.4	36.1	23.5	11.5	53.1	7321

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible]

RELATIVE HUMIDITY

[illegible] STATION NAME OF AF | 67-71,77-79 | MAY

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]	100.0	100.0	100.0	99.8	96.7	94.1	88.3	[illegible]	33.4	81.7	744
	[illegible]-11	100.0	100.0	99.8	98.7	79.[illegible]	61.8	31.1	14.7	3.2	61.3	[illegible]
	12-14	100.0	99.1	94.8	84.9	44.7	25.7	12.0	[illegible]	[illegible]	[illegible]	777
	15-17	100.0	96.8	77.7	56.8	4 .7	23.8	12.1	.8	3.1	55.1	[illegible]
	[illegible]											
	[illegible]											
TOTALS		100.0	96.9	9 .	7.2	53.7	43.7	36.5	[illegible]	11.3	[illegible]	3771

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 JUL 64 0-87-5 (OL A)

AD-A100 251 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
STANTON AAF, TONGGO RI, KOREA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 81

UNCLASSIFIED USAFETAC/DS-81/046 SBIE-AD-E850 074 NL

4 OF 4
AD
A100251



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

RELATIVE HUMIDITY

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | JUL 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%		
JUL	[illegible]											
	[illegible]											
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	98.9	95.4	[illegible]	[illegible]	[illegible]	744
	[illegible]-11	100.0	100.0	[illegible]	99.9	98.4	91.9	72.2	44.1	14.2	76.6	792
	[illegible]-14	100.0	100.0	99.7	97.4	93.9	75.0	48.9	20.7	9.3	77.4	744
	[illegible]-17	100.0	100.0	99.5	96.1	85.8	67.2	44.1	21.4	11.8	[illegible]	69[illegible]
	[illegible]-20											
	[illegible]-23											
TOTALS		100.0	100.0	99.7	98.4	93.8	82.8	64.1	41.7	21.4	75.5	7914

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] SFWL/MAC

RELATIVE HUMIDITY

[illegible] STANTON AAF NJ | 61-72,73-79 | JUL
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-02											
	03-05											
	[illegible]-08	100.0	100.0	100.0	100.0	100.0	99.2	95.5	85.7	50.3	89.4	799
	[illegible]-11	100.0	100.0	100.0	99.8	97.4	97.3	67.3	31.1	15.4	76.3	810
	12-14	100.0	100.0	99.7	95.9	86.5	64.6	29.5	2.1	.1	67.4	739
	15-17	100.0	100.0	99.7	94.7	81.5	57.5	34.7	14.9	7.5	65.5	577
	18-20											
	21-23											
TOTALS		100.0	100.0	99.8	97.6	91.4	77.7	59.1	41.2	21.0	74.3	3119

USAFETAC FORM JUL 64 0-87-5 (OL A)

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]244	STANTON AAF [illegible]	58-73,77-79	SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	96.5	87.7	57.1	91.[illegible]	717
	09-11	100.0	100.0	100.0	99.7	96.9	80.2	65.1	37.[illegible]	11.[illegible]	75.1	745
	12-14	100.0	100.0	99.7	92.2	68.4	40.6	20.9	9.5	2.7	69.2	693
	15-17	100.0	100.0	97.1	80.6	55.2	32.0	19.[illegible]	8.6	4.2	58.3	641
	18-20											
	21-23											
TOTALS		100.0	100.0	99.5	94.6	81.4	64.4	50.4	35.7	21.[illegible]	77.5	2756

USAFETAC FORM JUL 64 0-87-5 (OL A)

...GLOBAL CLIMATOLOGY BRANCH
...USAFETAC
...AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
...944	STANTON AAF, CA	65-70, 77-79	OCT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.9	99.0	97.6	97.3	94.3	83.4	[illegible]	720
	09-11	100.0	100.0	99.7	97.8	90.5	77.3	61.0	31.2	11.4	72.6	752
	12-14	100.0	99.2	96.1	82.3	53.7	28.3	12.5	3.9	1.7	58.0	714
	15-17	100.0	100.0	93.2	72.1	44.7	20.9	6.1	2.1	1.2	49.7	691
	18-20											
	21-23											
TOTALS		100.0	99.8	97.3	88.5	72.4	58.0	44.4	31.9	20.5	65.6	7382

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] STATION NAME | 64-76,77-79 PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]											
	[illegible]											
	[illegible]	[illegible]	[illegible]	[illegible]	89.9	99.[illegible]	95.3	[illegible]	74.[illegible]	47.1	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.4	96.8	92.[illegible]	77.1	59.6	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	100.0	95.9	85.0	61.[illegible]	36.1	19.6	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.6	95.2	82.2	57.6	30.4	15.4	6.1	[illegible]	[illegible]	[illegible]
	[illegible]											
	[illegible]											
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	77.2	62.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]344	STATION AAF [illegible]	6[illegible]-73,73-79	DEC

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%		
[illegible]	[illegible]											
	[illegible]											
	[illegible]	1[illegible]	1[illegible]	10[illegible]	1[illegible]	98.7	96.[illegible]	88.6	57.[illegible]	41.[illegible]	84.9	7[illegible]5
	[illegible]-11	99.9	99.6	99.6	9[illegible].9	93.[illegible]	83.1	62.[illegible]	42.4	2[illegible].7	7[illegible].[illegible]	7[illegible]
	12-14	99.9	99.6	99.7	92.4	75.[illegible]	49.6	26.1	13.[illegible]	[illegible].2	61.6	67[illegible]
	[illegible]-17	1[illegible].[illegible]	99.[illegible]	95.[illegible]	8[illegible].2	69.[illegible]	45.7	23.[illegible]	1[illegible].7	3.5	59.[illegible]	6[illegible]
	[illegible]-[illegible]											
	[illegible]-23											
TOTALS		1[illegible].[illegible]	99.[illegible]	99.7	95.4	84.1	68.6	[illegible].[illegible]	33.5	17.8	72.4	2775

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	STANTON AAF [illegible]	64-7[illegible]	ALL

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%		
[illegible]	ALL	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	[illegible]	[illegible]	[illegible]	74.[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	[illegible]	[illegible]	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	[illegible]	[illegible]	78.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	1[illegible]	[illegible]	[illegible]	75.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	1[illegible]	[illegible]	[illegible]	83.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	1[illegible]	[illegible]	[illegible]	77.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	1[illegible]	[illegible]	[illegible]	80.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	1[illegible]	[illegible]	[illegible]	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1[illegible]	1[illegible]	[illegible]	[illegible]	76.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		1[illegible]	[illegible]	[illegible]	[illegible]	76.9	62.1	46.7	31.[illegible]	1[illegible]	67.6	34277

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

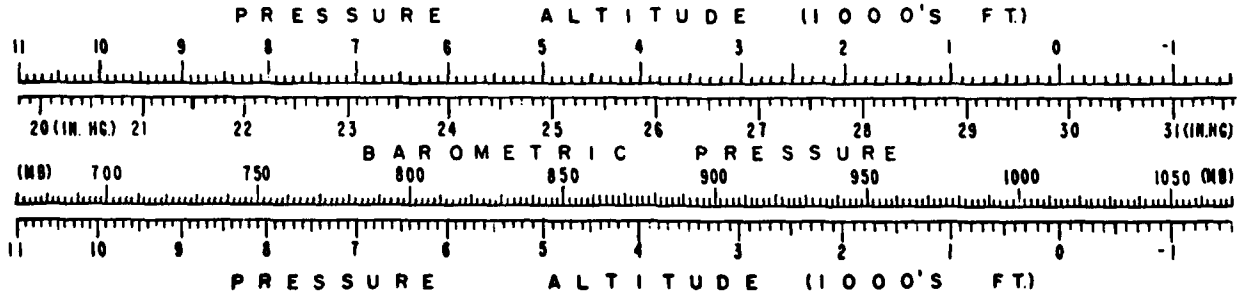
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

74-29967

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

USE WITH CAUTION
SEE TEXT

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43244 STANTON AAF KO 68-70,73-80

STATION NUMBER STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN													
	S D													
	TOTAL OBS													
03	MEAN													
	S D													
	TOTAL OBS													
06	MEAN	30.126	30.100	30.033	29.919	29.789	29.691	29.643	29.673	29.853	30.014	30.139	30.153	29.925
	S D	.146	.176	.152	.161	.135	.134	.117	.142	.123	.153	.158	.146	.236
	TOTAL OBS	209	195	205	212	214	207	222	246	228	222	223	238	2621
09	MEAN	30.159	30.131	30.062	29.929	29.807	29.701	29.662	29.702	29.872	30.050	30.158	30.175	29.946
	S D	.152	.179	.153	.161	.150	.137	.120	.142	.125	.150	.156	.147	.240
	TOTAL OBS	256	241	257	253	268	262	264	273	250	251	243	256	3076
12	MEAN	30.144	30.121	30.042	29.913	29.789	29.686	29.656	29.691	29.857	30.030	30.136	30.155	29.930
	S D	.156	.176	.154	.153	.148	.133	.119	.144	.121	.147	.157	.150	.237
	TOTAL OBS	253	237	268	263	267	260	265	268	248	262	243	251	3085
15	MEAN	30.090	30.066	29.992	29.864	29.743	29.649	29.627	29.662	29.819	29.984	30.093	30.108	29.886
	S D	.157	.171	.152	.141	.139	.127	.119	.146	.113	.143	.153	.143	.229
	TOTAL OBS	229	200	227	224	231	229	235	227	216	229	212	202	2657
18	MEAN													
	S D													
	TOTAL OBS													
21	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	30.131	30.107	30.033	29.907	29.783	29.682	29.648	29.684	29.851	30.020	30.132	30.150	29.923
	S D	.155	.177	.154	.156	.145	.134	.119	.144	.122	.150	.157	.148	.237
	TOTAL OBS	945	873	957	952	980	958	986	1014	942	964	921	947	11439

USAFETAC FORM 0-8-9-5 (OLA)

END

DATE
FILMED

7-81

DTIC