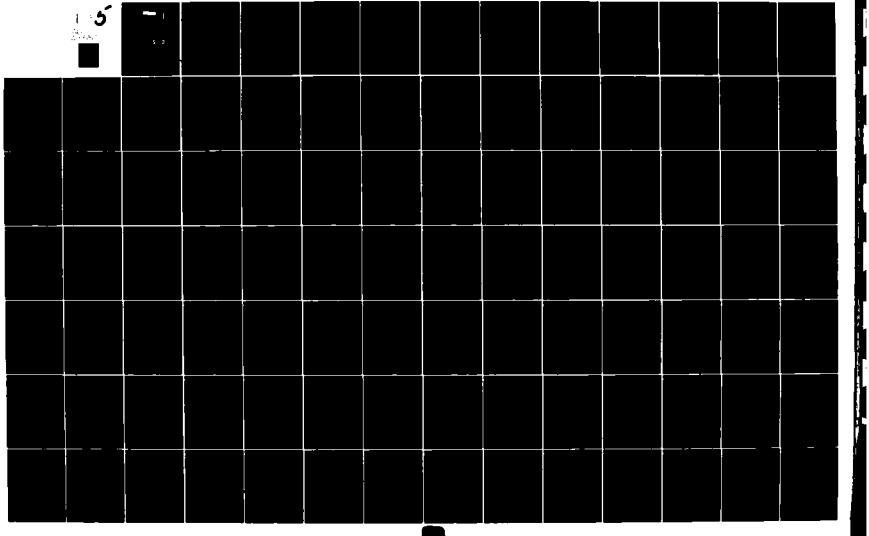
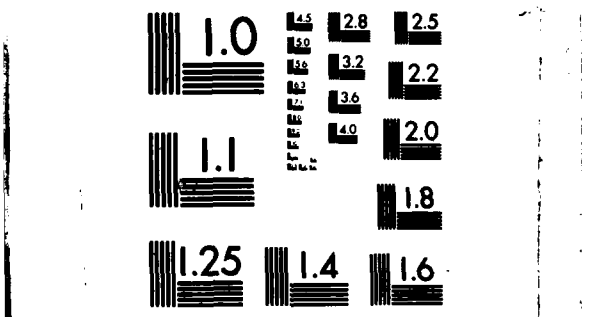
AD-A113 157 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
JACKSONVILLE IAP, FLORIDA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/004 SBI-AD-E850 13A NL



1357



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

PHOTOGRAPH THIS SHEET

AD A113157

DTIC ACCESSION NUMBER

LEVEL

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

Consult with Supervisor for
further instructions.

INVENTORY

USAFETAC/DS-82/004

DOCUMENT IDENTIFICATION

28 Dec. 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
S APR 2 1982 D
D

DATE ACCESSIONED

82 03 18 074

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM OCT 79 70A

DOCUMENT PROCESSING SHEET

AD-E850138

USAFETAC/DS-82/004

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

AWS TECHNICAL LIBRARY
FL 4414
SCOTT AFB, IL 62225
04 JAN 1982

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

JACKSONVILLE FL
N 30 30 W 081 42 FLD ELEV 29 FT JAX WBAN #13889
WMO #72206

PARTS A-F
POR FROM HOURLY OBS: JUN 73 - MAY 81

POR FROM DAILY OBS: JAN 48 - MAY 81

TIME CONVERSION GMT TO LST: -5

DEC 28 1981

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

FEDERAL BUILDING
ASHEVILLE, N. C.

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 DDC 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
AWS Scientific and Technical
Information Officer (STINFO)

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

ADE 850 138

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1 REPORT NUMBER: USAFETAC/DS- 82/004	2. GOVT ACCESSION NO.: AD-A113 157
3 RECIPIENT'S CATALOG NUMBER:	
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Jacksonville IAP, Florida	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: 28 DEC 81
	13 NUMBER OF PAGES: p. 400
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 temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

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

This report is a six-part statistical summary of surface weather observations for Jacksonville IAP, Florida
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

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

* Florida * Jacksonville IAP, Florida

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly [illegible].

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations [illegible] 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 [illegible] Services and some foreign stations using similar reporting practices.

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
PARTC SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
13889	Jacksonville Int'l Apt FL	30 30 N	081 42 W	29	JAX	72206

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.	
	Jacksonville Muni/	LWBAS	31 Oct30	Mar 31	30 25 N	081 39 W	31 ft	31 ft	5-18
	Imerson Apt		Apr 31	17 Nov41	Same	Same	Same	Same	24
	Same		17 Nov41	17 May46	Same	Same	31 ft	39 ft	24
	Jacksonville/Imerson Apt		17 May46	19 Jan71	Same	Same	52 ft	39 ft	24
	Jacksonville Int'l Apt		19 Jan71	Nov 81	30 30 N	081 42 W	29 ft	29 ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS: ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
	Jan 48	Located on roof of Control tower	Anemometer	NA	54 ft	Airport & city office combined 17 May 56
	01 Feb50	Located on cab of Adm Bldg	Marvin 4 cup	NA	63 ft	
	03 Dec51	Located SE Carnes on roof of control tower	Elective speed indicator	NA	65 ft	Imerson Apt moved to Jacksonville Int'l Apt 19 Jan 71
	09 Oct61	(1) Located on field near Adm Bldg.	F420C	NA	21 ft	
		(2) Located Cab Adm Bldg	F102	NA	63 ft	(Marvin 4 cup) commissioned Feb 1950
	31 Dec66	Same				

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on 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.

1 AD	INDEXER / REVIEWER	CATALOGER / REVIEWER	EDITOR / VERIFIER
2 FLD 4	GRP 2	SUB-GRP	
4 NTIS PRICE	12 PP	37 CLASS BY ----------	
6 U-TITLE	14 OA-SERIES		
7 C-TITLE ----------	15 CONTRACT ----------		
8 T-CLASS ----------	16 PROJECT ----------		
9 DESC. NOTE	17 TASK ----------		
10 AUTHOR ----------	18 M-ACRONYM ----------	38 DECLASS ON ----------	
11 DATE	19 M-SERIES ----------		
RECLASS DATE ----------	20 R-CLASS U		
22 DISTRIBUTION/AVAILABILITY STATEMENTS ----------		39 CONF ON ----------	
		21 SUPPLEMENTARY NOTE ----------	

23 DESCRIPTORS			
			Frequency
*	Florida		Distribution
	Weather		Tables (DATA)
	Atmospheres		Dew point
	Precipitation	*	Meteorological data
	Snow	*	Meteorological phenomena
	Depth		Humidity
	Surfaces		Atmospheric precipitation
	Wind		Atmospheric temperature
	Ceiling		Air Force facilities
	Visibility		Military facilities
	Temperature		
	Mean		
	Wet bulb temperature		
	Barometric pressure		
	Sea level		
	Climate		
	Standard deviation		24 DESCRIPTOR CLASSIFICATION U CRD C CFRD S SRD R SFRD

25 IDENTIFIERS AND/OR OPEN-ENDED TERMS		
		Dry-bulb temperature versus wet-bulb temperature
*	Jacksonville IAP, Florida	Surface winds
*	Jacksonville, Florida	Percentage frequency or distribution table
*	Climatological data	Extreme surface winds
*	RUSSWO (Revised Uniform Summary of Surface Weather Observations)	Cumulative percentage frequency or distribution table
	Climatology	Extreme snow depth
	Snowfall	Psychrometric summary
	Ceiling versus visibility	Atmospheric pressure
	Daily temperature	Relative humidity
	Extreme temperature	26 IDENT. & O.E. TERMS CLASSIFICATION (U) CRD C CFRD S SRD R SFRD

27 ABSTRACT [ ] DDC [X] AUTHOR [ ] [ ] NO A[illegible]
[ ] SEE BACK COPY FROM PAGE(S) ____

28 ABSTRACT CLASSIFICATION (U) CRD C CFRD S SRD R SFRD

29 INVENTORY 0

30 INDEX ANNOTATION *(Must be unclassified)*

31 SPEC CODE	32 RECLASS CODE	33 DISTRIBUTION/AVAILABILITY CODES		34 SERIAL NUMBER	36 DOCUMENT LOCATION
X Y	A B C D E F G H	DIST.	AVAIL./SPECIAL	F	(N) NTIS
	O	1		35 SOURCE CODE 400945	(D) DDC

DDC FORM 41 PREVIOUS EDITIONS OF THIS FORM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
12889	JACKSONVILLE FL	74-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.1	7.0		.3		7.3	1[illegible].9	1.7			21.1	744
	03-05		7.4				7.4	29.0	1.3			29.8	744
	06-08	.3	7.7				7.7	33.6	4.3			35.1	744
	09-11	.8	9.1				9.1	23.1	9.7			30.2	744
	12-14	.5	6.2				6.2	9.4	4.2			13.6	744
	15-17	.1	5.6		.1		5.8	7.3	4.0			10.6	744
	18-20		5.6		.3		5.9	9.1	4.3			12.6	744
	21-23		5.8		.3		6.0	14.7	1.7			16.1	744
TOTALS		.2	6.8		.1		6.9	18.3	3.9			21.1	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

12889	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		5.6			.1	5.9	16.2	1.6		.4	17.7	678
	03-05		6.3		.1		6.3	23.6	2.2		.4	25.5	678
	06-08	.9	10.8				10.8	31.3	5.0		.1	34.1	678
	09-11	.9	9.3		.1		9.3	18.3	10.2		.3	26.2	678
	12-14	.7	8.4				8.4	8.7	7.1			15.3	678
	15-17	1.0	8.7				8.7	7.8	5.2		.4	13.1	678
	18-20	.1	5.8				5.8	7.5	5.3		.4	12.4	678
	21-23	.1	4.1				4.1	10.2	3.1		.4	13.6	678
TOTALS		.5	7.4		.0	.0	7.4	15.5	5.0		.3	20.0	5424

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

1

8

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

72089	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.5	3.4				3.4	14.9	2.6			16.7	744
	03-05	1.5	4.6				4.6	23.3	2.4			24.3	744
	06-08	1.2	6.3				6.3	35.5	5.8			38.3	744
	09-11	1.2	7.3				7.3	11.7	10.8			21.8	744
	12-14	1.3	7.3		.4	.1	7.7	4.2	5.4			9.4	744
	15-17	.9	7.3		.1		7.4	5.1	7.0		.1	12.0	744
	18-20	.8	4.2		.1		4.3	5.4	7.5			12.1	744
	21-23	.7	3.2				3.2	7.3	3.9			9.8	744
TOTALS		1.0	5.5		.1	.0	5.5	13.4	5.7		.0	18.1	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

1 89	JACKSONVILLE FL	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02	.6	4.7				4.7	12.9	2.8			14.6	720
	03-05	.3	2.9				2.9	29.6	2.9			30.1	720
	06-08	1.4	3.9				3.9	35.6	7.1			41.0	720
	09-11	1.0	3.1				3.1	5.6	6.4			11.1	720
	12-14	1.3	3.3				3.3	1.9	2.8			4.3	720
	15-17	1.0	3.2				3.2	.6	4.2			4.7	720
	18-20	1.1	4.4				4.4	1.8	6.0			7.6	720
	21-23	.6	3.6				3.6	3.1	2.6			5.1	720
TOTALS		.9	3.6				3.6	11.4	4.4			14.8	5760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

WEATHER CONDITIONS

1...89	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.9	2.7				2.7	22.0	5.0			25.3	744
	03-05	.7	3.5				3.5	36.6	4.6			38.8	744
	06-08	1.6	5.5				5.5	44.8	16.0			55.8	744
	09-11	.5	5.4				5.4	6.6	14.5			20.7	744
	12-14	2.2	6.2				6.2	2.6	10.6			13.2	744
	15-17	6.3	7.1				7.1	2.2	14.9			16.8	744
	18-20	6.2	7.3				7.3	4.6	16.4			20.2	742
	21-23	2.3	3.6				3.6	8.6	10.8			17.3	741
TOTALS		2.6	5.2				5.2	16.0	11.6			26.0	5947

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

12 89	JACKSONVILLE FL	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	00-02	.6	2.9				2.9	13.5	10.4			21.0	720
	03-05	.1	2.8				2.8	26.0	11.1			32.6	720
	06-08		3.1				3.1	31.5	21.3			46.8	720
	09-11	.8	3.5				3.5	3.1	14.3			16.8	720
	12-14	4.2	7.5				7.5	1.7	11.1			12.2	720
	15-17	11.9	9.2				9.2	1.9	11.4			13.3	720
	18-20	11.7	12.6				12.6	3.9	13.6			17.1	720
	21-23	2.6	7.4				7.4	4.9	12.4			16.1	720
TOTALS		4.0	6.1				6.1	10.8	13.2			22.0	5760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GL AL CLIMATOLOGY BRANCH
USAFETAC
2 A. WEATHER SERVICE/MAC

WEATHER CONDITIONS

1? 89	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.5	1.6				1.6	8.2	9.5			15.5	744
	03-05	.1	1.3				1.3	17.3	10.6			23.9	744
	06-08	.3	2.0				2.0	28.4	24.2			45.7	744
	09-11	.9	3.1				3.1	1.9	18.8			20.4	744
	12-14	8.2	6.3				8.3	.8	15.3			16.1	744
	15-17	13.3	12.6				12.6	1.2	18.7			19.9	744
	18-20	8.1	10.6				10.6	2.6	19.1			21.0	744
	21-23	2.4	5.5				5.5	3.9	13.6			16.1	744
TOTALS		4.2	5.6				5.6	8.0	16.2			22.3	5952

. ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

12 89	JACKSONVILLE FL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.5	2.0				2.0	12.1	8.7			18.1	744
	03-05	.1	1.2				1.2	23.3	8.7			27.8	744
	06-08	.7	1.7				1.7	39.8	14.1			46.5	744
	09-11	1.9	4.7				4.7	2.8	11.7			14.1	744
	12-14	7.3	7.5				7.5	.8	12.1			12.9	744
	15-17	12.8	10.9				10.9	.8	14.9			15.7	744
	18-20	8.7	9.7				9.7	1.5	14.5			16.0	744
	21-23	3.4	5.6				5.6	3.2	9.9			12.4	744
TOTALS		4.4	5.4				5.4	10.5	11.8			20.4	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

1 89	JACKSONVILLE FL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	4.3				4.3	17.4	6.3			21.8	720
	03-05	.6	3.8				3.8	30.7	6.9			35.7	720
	06-08	1.4	4.2				4.2	45.7	11.3			51.8	720
	09-11	1.0	5.6				5.6	7.1	15.3			21.9	720
	12-14	5.6	11.4				11.4	3.1	13.5			16.1	720
	15-17	8.2	15.0				15.0	5.0	15.7			20.1	720
	18-20	6.8	12.9				12.9	6.5	15.6			21.7	720
	21-23	2.8	9.0				9.0	8.9	9.4			17.4	720
TOTALS		3.3	6.3				8.3	15.6	11.8			25.8	5760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1 89	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.3	3.4				3.4	22.4	4.3			25.7	744
	03-05	.1	2.0				2.0	31.6	3.5			34.5	744
	06-08	.1	3.1				3.1	36.6	9.4			44.0	744
	09-11	.3	3.0				3.0	7.5	15.5			22.6	744
	12-14	.9	5.2				5.2	2.8	8.6			11.2	744
	15-17	.7	6.2				6.2	3.9	7.1			10.6	744
	18-20	1.1	5.6				5.6	5.1	8.7			13.4	744
	21-23		2.7				2.7	10.5	7.8			17.3	744
TOTALS		.4	3.9				3.9	15.1	8.1			22.4	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

1789	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	5.6				5.6	33.6	1.0			33.8	720
	03-05		5.6				5.6	36.9	.8			37.4	720
	06-08	.1	5.3				5.3	42.1	3.3			44.4	720
	09-11		2.9				2.9	15.7	10.7			24.6	720
	12-14	.1	4.0				4.0	4.2	6.4			9.9	720
	15-17	.6	6.1				6.1	5.6	5.7			10.8	720
	18-20	.6	5.6				5.6	11.7	5.0			15.8	720
	21-23		6.1				6.1	23.3	1.6			24.2	720
TOTALS		.2	5.2				5.2	21.6	4.3			25.1	5760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

1 89	JACKSONVILLE FL	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.1	8.6				8.6	25.5	.9			26.1	744
	03-05		8.7				8.7	29.8	1.2			30.2	744
	06-08		7.5				7.5	33.1	2.0			34.4	744
	09-11		7.0				7.0	21.1	5.1			25.4	744
	12-14	.7	8.6				8.6	9.4	3.5		.3	12.9	744
	15-17	.1	9.7				9.7	9.1	5.9			14.4	744
	18-20	.5	7.8				7.8	10.8	3.6			14.2	744
	21-23	.5	10.2				10.2	17.1	2.2			19.1	744
TOTALS		.2	6.5				8.5	19.5	3.1		.0	22.1	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13889	JACKSONVILLE FL	73-81	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	6.8		.1		6.9	18.3	3.9			21.1	5952
FEB		.5	7.4		.0	.0	7.4	15.5	5.0		.3	20.0	5424
MAR		1.0	5.5		.1	.0	5.5	13.4	5.7		.0	18.1	5952
APR		.9	3.6				3.6	11.4	4.4			14.8	5760
MAY		2.6	5.2				5.2	16.0	11.6			26.0	5947
JUN		4.0	6.1				6.1	10.8	13.2			22.0	5760
JUL		4.2	5.6				5.6	8.0	16.2			22.3	5952
AUG		4.4	5.4				5.4	10.5	11.8			20.4	5952
SEP		3.3	8.3				8.3	15.6	11.8			25.8	5760
OCT		.4	3.9				3.9	15.1	8.1			22.4	5952
NOV		.2	5.2				5.2	21.6	4.3			25.1	5760
DEC		.2	8.5				8.5	19.5	3.1		.0	22.1	5952
TOTALS		1.8	6.0		.0	.0	6.0	14.6	8.3		.0	21.7	70123

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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.

L AL CLIMATOLOGY BRANCH
STAC
AT WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
89	JACKSONVILLE FL	48-81	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	2.3	37.4	.2	.6		37.2	52.0	51.2			66.7	1047
FEB		3.3	38.3	.2	.7		39.4	47.3	45.2			59.6	961
MAR		6.5	37.6		.4	.1	37.6	43.0	42.1			56.2	1054
APR		11.3	32.3			.5	32.3	38.0	39.0			52.9	1020
MAY		21.5	39.8			.9	39.8	39.8	45.1			57.3	1053
JUN		34.4	52.7			.5	52.7	33.4	41.9			52.3	987
JUL		49.4	59.5			.2	59.5	24.9	31.7			45.7	1019
AUG		45.1	57.0			.2	57.0	38.5	40.6			52.9	1022
SEP		22.4	58.2				58.2	41.1	42.3			56.6	990
OCT		6.0	39.7				39.7	46.3	46.3			59.9	1023
NOV		3.1	33.0				32.9	50.8	43.0			61.6	993
DEC		3.0	37.8		.2		37.8	50.1	45.8			64.5	1023
TOTALS		17.2	43.7	.0	.2	.2	43.6	42.1	42.8			56.7	12183

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

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

13889 — STATION
JACKSONVILLE FL — STATION NAME
48-81 — 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	43.7	11.8	2.5	3.3	3.8	6.0	3.4	4.3	2.1	.2				25.2	1054	2.85	7.29	.06
FEB	41.6	11.1	2.4	3.5	3.9	5.9	3.9	4.9	3.4	.4				28.3	961	3.62	8.85	.52
MAR	42.6	11.9	2.0	4.0	3.1	5.4	3.6	3.9	2.8	.6	.1			25.5	1054	3.65	10.18	.71
APR	68.0	10.6	1.7	3.2	2.6	3.5	4.1	3.3	2.6	.4	.1			21.4	1020	3.12	11.61	.32
MAY	50.2	11.7	2.1	5.4	3.1	4.6	4.7	4.6	2.9	.5	.1			28.1	1054	4.07	10.43	.61
JUN	47.5	13.2	2.3	6.2	5.1	6.8	7.6	6.2	4.1	1.0	.1			39.3	990	5.60	12.90	2.19
JUL	47.7	12.8	3.5	6.8	4.2	9.6	9.1	7.2	5.5	.4	.1			46.5	1022	6.52	16.21	1.97
AUG	43.7	11.8	2.8	7.4	4.2	7.3	8.0	7.6	6.2	1.5	.1			45.2	1023	7.65	16.24	2.19
SEP	41.3	13.5	3.1	6.6	4.7	9.7	6.6	6.1	6.4	1.1	.3	.1		44.6	990	7.51	19.36	1.02
OCT	60.3	12.1	4.3	4.3	3.0	4.4	3.4	4.8	2.6	.5	.2			27.6	1023	3.96	13.44	.25
NOV	67.1	13.3	2.2	4.3	2.9	3.5	2.9	2.4	1.1	.1				19.6	990	1.67	4.56	TRACE
DEC	62.2	12.8	3.3	3.6	3.8	5.1	3.8	3.4	1.9	.1				25.0	1023	2.54	7.08	.04
ANNUAL	56.4	12.2	2.7	4.9	3.7	6.0	5.1	4.8	3.5	.6	.1	.0		31.4	12204	52.76		

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

...AL CLIMATOLOGY RANCH
...TAC
A... FAT...R SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

1 89 JACKS N ILLE FL 48-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	1..	.63	3.21	1.65	.70	1.84	1.22	1.27	2.49	2.60	.30	1.31	3.21
	1.1.	1.50	1.15	1.33	.56	1.17	2.56	3.2.	10.13	.81	2.06	.8.	10.13
	.05	1.62	1.37	2.44	1.21	.93	2.18	1.4.	6.78	5.75	.28	.4.	6.78
	.17	1.16	.85	.47	.72	1.23	1.45	.76	3.8.	2.63	.80	.8.	3.8.
	.64	2.29	1.32	1.09	3.16	1.60	1.00	3.10	1.38	.96	.58	.76	3.10
3	1.69	1.53	1.21	2.41	.33	.98	3.56	3.79	2.95	1.69	.77	1.7.	3.79
4	.33	.49	1.02	.12	.25	1.11	2.25	1.61	3.04	4.30	1.23	.7.	4.30
5	1.-0	1.34	1.37	.74	1.99	.81	1.68	1.71	2.66	2.24	1.31	.1.	2.66
5	1.2	.76	.57	1.18	1.18	1.82	1.52	2.23	.87	6.47	.26	.3.	6.47
5	.1.	.47	1.4	.56	1.82	3.42	2.14	1.34	1.93	1.75	.69	.5.	3.42
5	.9.	1.19	1.3.	3.33	2.38	1.07	.69	2.62	1.67	2.00	1.31	.6.	3.33
	1.1.	1.88	2.63	.75	3.97	1.12	.96	.68	2.20	1.16	.99	.46	3.97
6	.7	1.77	2.63	2.77	.52	1.95	3.66	1.58	4.12	.96	.07	.80	4.12
	1.10	1.45	.75	1.32	1.04	1.43	.89	3.22	.35	.23	.45	.18	3.22
2	.3.	.22	1.10	1.33	.65	4.15	1.52	3.38	.73	.48	.55	1.53	4.15
	2.68	3.16	.84	1.0.	.62	2.66	2.27	1.03	1.31	.58	.75	1.83	3.16	
	2.-3	3.28	1.12	2.65	2.28	2.66	1.47	2.44	3.63	1.54	1.93	1.64	3.63
	.2	1.38	1.26	.59	.42	2.49	1.05	2.11	5.26	1.10	.91	2.14	5.26
6	1.3	1.59	.42	.3	2.12	2.91	7.26	.97	1.19	1.03	.12	.7.	7.26
6	1.-	1.20	.7.	1.5	.50	2.77	1.07	3.15	1.05	.83	.18	1.5.	3.15
6	.-	1.11	.70	.59	.89	5.92	1.33	7.82	1.53	1.26	.63	.28	7.82
5	.-.	2.65	1.13	.22	2.18	3.31	1.51	2.72	2.28	2.84	2.75	1.14	3.31
	1.57	4.93	7.12	.67	.93	1.23	2.20	2.26	1.09	1.61	TRACE	.65	7.12
1	.8.	1.30	1.33	1.98	.61	1.29	1.06	2.52	1.73	2.15	.65	2.70	2.70
	2.35	.90	1.83	.92	2.65	4.37	1.79	1.82	.82	2.47	1.45	.70	4.37
	2.0.	1.64	4.87	7.35	1.22	1.04	1.47	1.54	1.73	2.37	.22	1.5.	7.35
	.2	.59	1.70	.72	1.90	1.76	1.74	3.83	2.65	.28	.64	.71	3.83
75	.89	1.06	.9.	2.80	5.40	.77	1.71	2.43	2.42	.93	.13	.59	5.40
76	1.00	.71	1.45	.34	3.79	1.72	1.72	2.13	3.85	.53	1.17	1.61	3.85
77	1.14	2.23	.63	.90	.71	.93	.65	2.17	1.46	.9.	1.40	1.18	2.23
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
7	2.11	1.00	1.29	1.68	4.21	.75*	1.68	.84	1.13	.77	.59	.91	4.21
7	1.13	1.47	.69	1.40	1.84	3.60	.86	3.23	2.63	.22	1.13	1.38	3.60
	.74	.39	1.69	.68	1.06	1.03	2.58	1.35	1.67	.76	1.21	.10	2.58
	.67	2.17	3.00	.19	.85								
MEAN	1.111	1.514	1.599	1.431	1.577	1.995	1.844	2.311	2.502	1.702	.325	.993	4.487
S.D.	.700	.952	1.328	1.363	1.246	1.245	1.228	1.333	1.942	1.458	.622	.632	1.860
TOTAL OBS	10 4	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

...AL CLIMATOLOGY BRANCH
...ETAC
A ...EATHER SERVICE/MA...

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

1 89 STATION ...CKS...VILLE FL STATION NAME 48-81 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	5.89	1.29	9.49	2.85	1.78	4.81	7.31	8.47	11.00	5.07	.73	4.62	63.31
	1.53	5.46	1.61	5.52	1.58	5.59	4.82	10.13	19.36	2.53	2.69	1.61	62.53
	.[illegible]	1.79	4.2[illegible]	3.70	2.87	2.19	10.68	2.68	16.74	11.45	.68	1.90	[illegible]8.94
	.52	1.71	2.28	1.23	1.46	3.86	6.69	2.19	10.11	5.53	2.28	2.73	4[illegible].59
	.[illegible]	4.65	3.91	2.49	9.49	4.28	3.85	10.51	6.48	3.42	.64	1.27	5[illegible].79
3	3.68	2.47	2.21	9.67	.61	3.29	9.30	12.36	9.96	5.43	1.74	7.[illegible]8	67.80
4	.[illegible]	1.74	1.47	.37	.73	3.26	5.71	4.06	8.73	6.23	1.68	2.00	36.83
5	3.09	2.46	1.66	1.50	4.51	2.70	5.53	3.85	10.56	5.36	1.90	.21	43.33
5	2.[illegible]1	2.[illegible]4	.81	2.33	3.98	7.87	8.25	5.24	2.89	13.44	.38	.[illegible]4	51.[illegible]9
5	.33	1.69	3.87	1.61	5.25	7.10	12.34	7.41	8.33	3.50	1.55	1.31	54.[illegible]9
5	3.39	3.74	3.38	8.24	3.79	3.96	4.37	4.67	4.75	5.07	2.02	3.85	51.23
	4.15	5.22	9.75	2.65	9.20	2.94	4.51	2.86	5.67	3.12	2.24	.95	53.26
	2.[illegible]7	5.17	6.94	3.54	1.18	4.70	16.21	6.50	8.57	2.95	.11	1.51	59.45
1	2.[illegible]7	4.85	1.17	4.16	3.06	5.27	3.48	10.64	1.02	.27	.89	.47	38.15
	2.16	.52	3.1[illegible]	2.36	1.12	8.22	6.31	10.07	4.37	1.13	2.08	2.46	43.90
	5.39	6.93	2.23	1.75	1.74	12.49	6.47	4.95	4.91	1.53	2.69	3.60	54.68
4	7.29	6.55	1.76	4.65	4.80	4.67	6.12	5.63	10.31	5.09	3.33	4.83	65.03
5	.[illegible]5	5.50	3.91	.95	.94	9.79	2.71	9.58	11.02	1.75	1.92	3.75	52.47
6	4.56	5.97	.71	2.25	1.[illegible].43	7.74	11.09	3.88	5.94	1.38	.21	1.14	55.30
6	3.05	4.35	.81	2.[illegible]0	1.18	12.90	5.22	12.31	1.80	1.13	.24	4.69	49.68
6	.[illegible]	3.05	1.20	.99	2.17	12.25	6.84	16.24	2.68	5.09	1.30	1.[illegible]	53.72
6	.[illegible]4	3.39	4.23	.34	3.78	5.12	5.89	15.10	10.33	9.81	4.56	3.87	67.26
	4.1[illegible]	8.85	9.98	1.77	1.84	2.65	7.60	10.96	3.20	3.95	TRACE	1.57	56.55
	2.[illegible]1	2.55	2.41	4.07	1.90	5.52	5.07	12.83	4.17	6.46	.83	5.97	53.69
	5.77	3.48	4.43	2.98	8.26	6.75	3.15	9.76	2.60	4.46	4.22	1.43	57.29
[illegible]	4.64	5.[illegible]7	10.18	11.61	5.33	4.10	5.45	7.49	7.86	4.08	.44	4.32	7[illegible].57
[illegible]4	.28	1.28	3.47	1.53	4.14	5.53	9.83	11.23	8.13	.34	1.03	1.73	46.52
[illegible]5	3.48	2.58	2.46	5.78	7.00	5.21	6.36	6.23	5.24	3.63	.39	1.79	50.15
[illegible]6	2.29	1.[illegible]5	3.41	.63	10.02	4.26	5.41	6.37	8.56	1.63	2.43	4.81	50.87
[illegible]7	2.[illegible]6	3.24	1.[illegible]3	1.76	3.07	2.65	1.97	7.26	7.45	1.68	3.11	3.38	39.56
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GL AL CLIMATOLOGY BRANCH
USAFETAC
AT EATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

1 89 — STATION
JCKSON ILLE FL — STATION NAME
48-81 — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7	4.4	4.17	2.83	2.24	9.18	2.62*	5.04	2.39	4.40	1.26	.80	1.84	*41.41
7	6.28	3.75	1.10	4.18	7.54	5.91	4.67	4.78	17.75	.25	3.64	2.01	61.76
	2.1	1.06	6.83	3.91	3.02	4.59	5.29	3.97	3.03	2.69	2.32	.21	39.53
1	.2	4.53	5.41	.32	1.48								
MEAN	2.055	3.619	3.651	3.116	4.071	5.600	6.516	7.655	7.513	3.961	1.669	2.544	53.222
S.D.	1.944	1.942	2.790	2.585	3.047	2.863	2.992	3.798	4.462	3.069	1.219	1.758	8.969
TOTAL OBS	1054	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

12889	JACKSONVILLE FL	48-81
STATION	STATION NAME	YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.4	.6													1054	TRACE	TRACE	.0
FEB	99.3	.7													961	TRACE	TRACE	.0
MAR	99.6	.4													1054	TRACE	TRACE	.0
APR	100.0														1020	.0	.0	.0
MAY	100.0														1054	.0	.0	.0
JUN	100.0														990	.0	.0	.0
JUL	100.0														1022	.0	.0	.0
AUG	100.0														1023	.0	.0	.0
SEP	100.0														990	.0	.0	.0
OCT	100.0														1023	.0	.0	.0
NOV	100.0														990	.0	.0	.0
DEC	99.8	.2													1023	TRACE	TRACE	.0
ANNUAL	99.9	.2													12204	.0		

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

GL PAL CLIMATOLO Y BRANCH
ETAC
A EATHER SERVICE/MAC

EXTREME VALUES

SN FALL

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0
	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0
	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0
1	•	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	TRACE
2	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
3	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
4	•	•0	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•	TRACE
5	•	•0	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•	TRACE
5	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
57	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	TRACE	TRACE
58	TRACE	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	TRACE
59	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
61	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	TRACE
	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	TRACE	TRACE
3	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
4	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
5	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
6	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
67	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
68	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
69	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
7	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
71	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
72	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
73	•	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	TRACE
74	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
75	•	•0	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•	TRACE
76	•	•0	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	•0
77	TRACE	TRACE	•0	•0	•0	•0	•0	•0	•0	•0	•0	•	TRACE
MEAN													
S.D.													
TOTAL OBS													

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

SNOWFALL

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	TRACE	TRACE	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	TRACE
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
	.0	.0	.0	.0	.0								
MEAN	TRACE	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	TRACE
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1054	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GL AL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

1 89 STATION | J CKSON.ILLE FL STATION NAME | 48-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
		TRACE											TRACE
3													
4			TRACE										TRACE
5			TRACE										TRACE
5													
57	TRACE											TRACE	TRACE
58	TRACE	TRACE											TRACE
	TRAC												TRACE
												TRACE	TRACE
5													
6													
6													
6													
6													
7 3		TRACE											TRACE
7			TRACE										TRACE
76													
77	TRACE	TRACE											TRACE
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	TRAC	TRACE	•	.0	.0	.0*	.0	.0	.0	.0	.0	.0	*TRACE
7	•	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	•	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
	•	.0	.0	.0	.0								
MEAN	TRACE	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	TRACE
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1054	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

12889 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														1054			
FEB	100.0														961			
MAR	100.0														1054			
APR	100.0														1020			
MAY	100.0														1054			
JUN	100.0														990			
JUL	100.0														1022			
AUG	100.0														1023			
SEP	100.0														990			
OCT	100.0														1023			
NOV	100.0														990			
DEC	100.0														1023			
ANNUAL	100.0														12204			

...AL CLIMATOLOGY BRANCH
... ETAC
A... EATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-61
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GL RAL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
7		0	0	0	0	0*	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0								
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1054	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

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."

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13889 JACKSONVILLE FL 70-81
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
70								WSW 30	N 30	E 34	NW 30	SW 37	
71	NW 41	WSW 43	SW 47	SW 35	SW 32	NE 35	NW 47	SE 39	NW 36	NW 33	SE 34	NE 40	SW 47
72	NW 38	NW 44	NW 46	SW 38	W 35	SE 49	SW 35	NW 56	NW 37	NE 37	NE 30	SE 36	NW 56
73	SE 33	NE 44	NW 44	W 52	NW 39	NE 34	NW 31	NE 37	NE 35	W 31	NE 32	W 43	W 52
74	S 33	SW 34	W 37	NW 33	W 35	NE 44	SE 45	SW 57	NW 30	NE 36	NW 32	SW 35	SW 57
75	SW 35	SW 36	W 38	NW 33	NW 62	SW 56	SW 37	S 29	NE 35	NE 31	NW 33	SW 34	NW 62
76	SW 42	SW 37	W 44	NE 30	S 40	SW 40	SW 43	N 33	NW 51	NW 35	NE 34	NW 36	NW 51
77	SW 40	NW 38	SW 36	NW 31	W 34	NW 37	N 34	E 31	SE 36	W 27	NW 33	W 34	SW 40
78	SW 56	NW 41	SW 33	NW 51	NW 47	NW 28	S 33	NE 28	N 32	NE 30	W 36	NE 33	SW 56
79	W 45	W 37	SE 35	NW 31	N 39	NE 30	SE 48	E 43	NE 40	NW 32	NE 28	NW 33	SE 48
80	NW 35	NW 37	W 42	NW 49	N 42	W 44	N 46	N 37	E 27	N 31	NE 30	N 28	NW 49
81	NW 31	SE 36	SW 42	NW 31	SW 28								
MEAN	39.1	38.8	40.4	37.6	39.4	39.7	39.9	38.2	35.4	32.5	32.0	35.5	53.1
S.D.	7.077	3.545	4.760	8.686	9.102	8.706	6.523	10.157	6.392	2.911	2.324	4.089	4.961
TOTAL OBS	340	311	341	330	341	300	309	341	330	341	330	338	3952

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL A) JUL 64 ‡ (BASED ON LESS THAN FULL MONTHS AND <100 KNOTS)

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

SURFACE WINDS

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

89 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (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	1.3	5.2	1.1	.3								8.1	5.2
NNE	.8	.9	.5	.5								2.6	6.7
NE	.7	1.1	1.9	.8	.1							4.6	8.3
ENE	.5	.2	.4									1.7	5.3
E	.1	.2	.3									1.0	5.3
ESE		.3	.1									.4	5.7
SE	.5	1.2	.4									2.1	4.7
SSE	.3	.5	.8									1.5	6.2
S	.8	2.4	2.4	1.5								7.1	7.5
SSW	.3	1.3	2.3	.5								4.4	7.5
SW	.1	1.2	1.9	.1	.4							3.8	6.6
WSW	.9	2.6	1.6	.3		.1	.1					5.7	6.5
W	2.2	3.5	2.3	.5		.1						8.3	6.1
WNW	2.0	3.6	3.0	1.2	.1							10.0	6.6
NW	1.7	4.6	2.6	1.2								10.1	6.3
NNW	.9	2.4	1.7	1.1	.1							6.3	7.3
VARBL													
CALM												21.5	
	13.5	32.7	23.0	8.1	.8	.3	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 742

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

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

SURFACE WINDS

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

[illegible] 89 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.2	1.9									8.8	5.2
NNE	.5	1.2	1.1	.8								3.4	7.9
NE	.3	1.6	.9	.5								3.4	7.2
ENE	.7	1.3	.5									2.5	4.9
E	.1	.3										.4	4.7
ESE	.3	.7	.1									1.1	5.0
SE	.7	.9	.3									1.9	4.6
SSE	.7	.8	.3									1.7	4.5
S	.4	3.2	2.2	1.6								7.4	7.5
SSW		2.1	2.0	.4								4.4	7.3
SW	.7	1.3	1.6	.8	.1							4.6	7.7
WSW	.5	1.5	.8		.1							3.0	6.3
W	1.3	4.4	1.1	.9	.1	.1						8.2	6.4
WNW	2.0	3.2	.7	1.2	.4	.1						8.3	6.9
NW	2.1	3.5	3.4	1.2	.1							11.2	6.8
NNW	.8	3.0	1.6	1.3								6.7	7.0
VARBL													
CALM												23.3	
	12.6	35.6	18.4	8.9	.9	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

1 82 — STATION
JACKSONVILLE FL — STATION NAME
74-81 — YEARS
JAN — 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	.8	5.4	2.4	.7								1.3	5.6
NNE	.3	1.3	.7	.5								2.8	5.3
NE	.1	1.2	.5	.7								2.5	7.3
ENE	.1	.3	.1									.3	4.7
E	.5	.4	.3									1.2	5.1
ESE		.7		.1								.8	5.7
SE	.1	.3	.1	.4								1.2	7.7
SSE	.5	1.2	.7		.1							2.6	6.1
S	.7	2.7	2.2	.5								6.1	6.6
SSW	.4	1.2	1.7	.4		.1						3.9	7.7
SW	.3	2.3	1.2	.4								4.4	6.5
WSW	1.2	3.2	1.2	.5	.1							6.3	6.1
W	1.6	3.2	1.9	.5	.4							7.7	6.4
WNW	1.2	4.3	1.6	1.3	.1							8.6	6.7
NW	1.9	4.2	2.6	1.7								10.3	6.8
NNW	1.3	2.6	2.4	.3	.1							6.7	6.3
VARBL													
CALM												20.7	
	12.9	37.5	19.6	8.2	.9	.1						100.1	5.1

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
TAC
FAT[illegible] SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE FL	74-81	JAN

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.2	4.7	1.1	.3							11.4	7.2
NNE	.5	2.7	2.3	.3	.3							6.2	7.2
NE	.5	1.7	2.2	1.5	.1							6.2	8.3
ENE	.4	1.1	1.5	.5	.1							3.6	7.7
E	.1	1.1	.4									1.6	5.7
ESE	.4	.9	.1	.3	.1	.1						2.2	7.7
SE	.5	.5	.3		.1							1.4	6.1
SSE		.7	.3	.9	.1							2.0	11.1
S	.8	1.2	3.9	2.6								8.5	8.6
SSW	.1	1.1	2.7	1.3								5.2	8.8
SW	.5	2.4	1.5	.7		.1						5.2	7.2
WSW	.1	2.1	1.7	.9	.1	.3						5.2	6.9
W	.7	2.3	2.8	1.7	.4	.5						8.5	9.6
WNW	.4	1.9	2.7	3.8	.7							9.4	10.3
NW	1.5	1.7	3.1	3.2	.4							9.9	9.2
NNW	.1	3.1	3.1	1.2								7.5	7.6
VARBL													
CALM												6.2	
	6.1	28.6	33.2	21.0	2.8	1.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

...89	JACKSONVILLE FL	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.2	2.8	.9								6.9	6.8
NNE		.7	1.5	.8								3.[illegible]	6.9
NE	.1	1.7	3.1	3.5	.5							9.0	10.2
ENE	.5	2.3	1.7	1.6	.4							6.3	8.9
E	.7	1.2	1.5	.5								3.9	6.5
ESE		.7	.5									1.2	6.2
SE	.4	.4	.7	.3								1.7	6.3
SSE	.4	1.1	1.1	.3								2.9	7.0
S	.5	1.1	2.8	4.8								9.3	9.9
SSW	.1	1.1	2.4	1.7								5.4	9.3
SW		1.3	3.1	2.0	.3							6.7	9.6
WSW	.7	1.2	2.3	1.5	.1	.4						6.2	9.7
W	.3	2.3	3.2	4.3	.7	.5						11.3	10.9
WNW		.7	2.8	6.6	1.1	.1						11.3	12.4
NW	.3	1.1	3.4	4.0	.8	.1						9.7	13.7
NNW	.1	.7	1.9	1.5								4.2	9.1
VARBL													
CALM												1.3	
	5.1	19.4	34.5	34.4	3.9	1.2						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

1 89 STATION | JACKSONVILLE FL STATION NAME | 74-81 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	2.6	2.2	.3								5.1	6.9
NNE	.1	.7	1.5	1.1	.3							3.5	1.1
NE		.5	1.5	3.6	.5							6.2	11.7
ENE		1.2	4.6	1.3								7.1	8.2
E	.1	.7	4.3	.8								5.6	6.3
ESE	.7	.3	2.6	.3								3.4	6.2
SE	.1	.4	1.7	.5								2.8	8.6
SSE	.1	.5	.1	.7								1.5	8.7
S	.4	2.2	3.8	1.5								7.8	7.8
SSW	.1	.8	1.5	.4	.3							3.1	8.7
SW	.7	2.4	3.0	1.1	.1							7.3	7.6
WSW	.4	.9	2.3	1.7	.7							6.4	10.3
W	.4	.8	4.8	5.0	1.5							12.5	11.3
WNW	.5	.3	2.7	5.5	1.2	.3						11.2	11.9
NW		1.5	3.9	4.0	.8	.1						10.3	10.6
NNW	.1	1.7	2.0	.9								4.8	8.3
VARBL													
CALM												1.6	
	3.6	14.1	42.1	28.8	5.4	.4						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
CTAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

89	JACKSONVILLE FL	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.5	1.7	.3								5.9	6.1
NNE	.1	1.5	1.7	.8								4.2	7.5
NE	.7	2.7	2.3	1.5								7.1	7.5
ENE	.5	4.3	1.9	.3								7.0	5.9
E	.7	5.1	1.7	.1								7.5	5.6
ESE	.7	3.0	.8									4.4	5.2
SE	.7	3.9	2.3	.4								7.3	5.9
SSE	.4	1.7	1.3									3.4	5.6
S	.3	1.7	.8	.5	.1							3.5	7.3
SSW	.3	1.9	.9	.3	.3							3.6	7.9
SW	.9	2.0	1.7	.1								4.7	5.9
WSW	.7	2.2	1.5	.7								5.0	6.8
W	.9	3.5	3.6	.8	.1							9.0	7.2
WNW	.5	1.3	3.5	2.7	.3							8.3	9.3
NW	.7	2.3	3.2	1.9	.1							8.7	8.2
NNW	.3	1.9	1.3	.1								3.6	6.5
VARBL													
CALM												5.6	
	8.6	42.9	30.5	12.5	.9							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...TAC
...ATHER SERVICE/MAC

SURFACE WINDS

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

...89 JACKSONVILLE FL 74-81 JA...
STATION STATION NAME YEARS MONTH

ALL WEATHER 0100-2300
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.2	1.9	.1								7.9	5.2
NNE	.7	1.1	1.2	.3								3.2	5.3
NE	1.2	1.6	1.7	1.3	.1							6.0	7.3
ENE	.7	1.3	.4	.1								2.5	5.2
E	.4	1.5										1.9	4.4
ESE	.3	.5	.1									.9	4.5
SE	1.2	2.9	.3	.1								4.4	4.6
SSE	.5	2.4	1.2	.7								4.8	6.8
S	1.1	2.3	1.9	.3								5.2	6.3
SSW	.4	1.5	1.1	.1								3.1	6.2
SW	.3	2.3	1.5									4.1	5.7
WSW	.1	3.3	1.3	.3	.1	.1						5.3	7.1
W	1.1	2.7	3.8	1.5								9.3	7.3
WNW	.8	3.5	1.7	2.3	.1							8.5	7.6
NW	.8	3.1	2.4	.8								7.1	6.3
NNW	.3	2.3	2.2	.5								5.6	6.4
VARBL													
CALM												19.4	
	12.6	36.3	22.7	8.5	.4	.1						100.1	5.2

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...89	JACKSONVILLE FL	74-81	JAN

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.1	2.3	.5	.1							...5	6.1
NNE	.4	1.3	1.3	.6	.1							...7	7.6
NE	.5	1.5	1.8	1.7	.2							...6	6.3
ENE	.4	1.4	1.4	.5	.1							4.0	7.2
E	.4	1.4	1.0	.2								...7	6.3
ESE	.2	.3	.6	.1	.0	.0						1.3	6.3
SE	.5	1.3	.8	.2	.0							...3	6.1
SSE	.4	1.1	.7	.3	.0							...3	6.9
S	.6	2.1	2.5	1.7	.3							...9	7.9
SSW	.3	1.4	1.8	.7	.1	.0						4.2	8.1
SW	.5	2.3	1.9	.7	.1	.0						5.2	7.4
WSW	.6	2.1	1.6	.7	.2	.1	.0					5.3	7.9
W	1.1	3.1	2.9	1.9	.4	.2						...5	8.3
WNW	.9	2.3	2.3	3.1	.5	.1						...4	9.3
NW	1.1	2.[illegible]	3.1	2.3	.3	.0						...6	8.2
NNW	.5	2.3	2.3	.9	.3							5.7	7.3
VARBL													
CALM												12.6	
	...4	31.4	28.3	15.9	2.3	.4	.0					...0	...7

TOTAL NUMBER OF OBSERVATIONS ...951

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

...AL CLIMATOLOGY BRANCH
...TIC
...EATHER SERVICE/MAC

SURFACE WINDS

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

99 STATION — JACKSONVILLE FL STATION NAME — 74-81 YEARS — FEB MONTH

ALL WEATHER CLASS — 0530-0730 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	4.7	.3	.3								6.5	6.9
NNE	.1	.3	1.2	.9								2.1	6.4
NE	.6	1.3	.4	1.6	.3							4.2	9.3
ENE	1.2	.9	.6		.1							2.8	5.3
E		.4		.1								.6	7.5
ESE			.4									.4	7.3
SE	1.1	.9	.3									2.3	4.1
SSE	.4	1.2	.6									2.2	5.7
S	.7	3.4	2.5	1.5								8.1	7.4
SSW	.7	1.9	1.0									3.7	5.4
SW	.9	2.7	2.8	.3								6.6	6.5
WSW	.7	3.8	3.1	1.0								8.7	6.7
W	3.4	2.3	1.8	1.2								9.1	5.9
WNW	.2	2.4	1.6	1.2	.6							6.6	8.3
NW	2.2	4.3	1.9	.7								9.7	5.9
NNW	.7	2.2	1.7	.6								4.5	6.6
VARBL													
CALM												20.6	
	15.6	33.6	19.6	9.4	1.0							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 676

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...89	JACKSONVILLE FL	74-81	SE-
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...300-2200...
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	1.7	4.1	1.6	.3								7.2	5.6
NNE	.7	1.3	1.8	.9	.3							4.6	9.1
NE	.4	1.2	.3	1.2	.1							3.4	6.3
ENE	.7	.6	.4									1.3	5.3
E		.4										.4	4.3
ESE	.1	.3	.0									1.3	6.9
SE	.4	1.3										1.5	4.3
SSE	.4	1.1	.3									1.8	5.1
S	.7	2.7	1.9	1.6	.1							7.1	7.6
SSW	.7	1.2	1.0	.1								3.1	5.3
SW	.3	1.2	2.4	.7								4.6	7.7
WSW	.9	2.9	2.1									5.9	5.3
W	1.3	3.9	1.6	.4								7.2	5.8
WNW	1.6	2.3	1.5	1.3	.3	.1						7.7	7.3
NW	1.9	2.9	1.9	1.9								8.7	7.3
NNW	1.1	3.5	2.2	.9								7.7	6.3
VARBL													
CALM												3.5	
	13.1	31.1	19.9	9.4	.9	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 67...

AL CLIMATOLOGY BRANCH
TAC
FAT TR SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
2S	JACKSONVILLE FL	74-81	FEB

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.2	2.4	.4								8.3	5.5
NNE	.7	1.6	1.9	1.6	.3							6.2	6.5
NE	.4	.4	.4	1.0								2.4	5.1
ENE	.7		.4	.1								1.3	5.2
E	.1	1.1	.3									1.5	5.1
ESE	.1	.3	.3									.7	5.6
SE		.7	.1	.4								1.2	7.6
SSE	.1	.7	.1									1.0	5.0
S	.6	2.7	3.4	.9								7.5	7.5
SSW	.6	1.2	1.9	.6								4.3	7.2
SW	.3	2.2	2.1	.3								4.9	6.9
WSW	.7	3.8	2.2	.1								6.8	6.3
W	2.7	2.2	.6	.7								6.2	5.3
WNW	1.0	2.5	1.5	.4								5.5	6.1
NW	2.4	2.9	1.6	2.5	.3							9.8	7.7
NNW	.4	3.7	2.2	.9	.1							7.4	6.9
VARBL													
CALM												25.1	
	12.5	29.9	21.5	11.2	.7							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 674

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

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE FL	74-81	FEB

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	4.1	3.5	1.0								1.7	7.2
NNE	.4	2.2	3.0	1.9	.1							7.4	8.1
NE	.8	2.4	2.5	3.2	.1							9.2	9.4
ENE	.1	1.1	1.8	.9								3.9	8.3
E	.1	.7	.7	.4								2.1	7.5
ESE	.1	.6	.9	.4	.3							2.4	8.9
SE	.4	.7	.3	.7		.1						2.4	8.4
SSE	.3	.6	.3	.3			.1					1.6	8.2
S	.3	2.2	3.5	2.2	.1							8.4	8.3
SSW	.1	.7	2.4	1.2								4.4	9.2
SW	.1	1.2	3.1	1.5	.1							6.1	8.7
WSW	.3	1.3	2.5	1.3		.1						6.1	8.1
W	.1	1.2	2.7	3.1	.1							7.2	9.8
WNW	.4	.7	1.5	2.7	.4							5.6	10.4
NW	.3	2.3	3.1	3.7	.3							7.6	9.3
NNW	.4	2.4	2.4	2.1								7.2	8.2
VARBL													
CALM												4.7	
	5.9	24.4	36.0	26.3	1.8	.3	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 677

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

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

SURFACE WINDS

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

[illegible] STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	4.3	2.1	.9								7.5	6.6
NNE	.1	.6	1.8	1.6	.4	.1						4.7	11.3
NE	.3	1.0	1.9	4.6	.3							8.1	12.3
ENE	.3	1.5	2.1	2.2								6.1	9.5
E		1.6	2.5	1.3								5.5	8.3
ESE	.1	.1	1.0	.9								2.2	9.5
SE	.3	1.0	.9	1.2								3.4	8.9
SSE		.4	.6	.7	.1	.1						2.1	11.3
S	.1	.6	2.2	3.4		.1						6.5	10.7
SSW	.1	1.0	1.3	1.5								4.0	9.4
SW	.3	1.5	2.4	4.4	.7							9.3	10.9
WSW	.3	1.9	3.1	3.7	.1							8.7	9.9
W		1.5	2.7	4.0	.1	.3						8.6	10.9
WNW	.3	1.0	2.7	3.2	.6							7.8	10.6
NW	.3	1.5	2.8	4.0	.9	.3						9.7	11.4
NNW		1.6	1.2	1.5								4.3	8.5
VARBL													
CALM												1.5	
	2.9	20.8	31.0	39.1	3.4	1.0						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 676

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...39...	JACKSONVILLE FL	74-81	FEB

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	2.1	.4								4.1	7.1
NNE	.1	.3	1.5	1.3	.4							3.7	10.7
NE	.4	.6	2.2	3.4	.6							7.2	11.4
ENE	.1	1.3	4.9	2.4								.7	9.2
E	.3	1.3	4.6	2.4								3.6	9.1
ESE	.1	.1	2.8	2.4								2.5	9.8
SE		.2	1.3	1.9	.1							4.3	10.2
SSE			.4	.1	.1							.7	11.4
S	.3	1.3	1.6	.6	.1							3.9	7.9
SSW	.1	.7	1.6	1.9	.3							4.7	10.3
SW	.3	.7	1.6	4.1	1.2	.1						8.1	12.1
WSW		1.2	3.2	2.7	.9	.1						8.0	11.3
W	.1	.4	4.2	4.6	.7	.1						10.0	11.1
WNW		1.6	2.5	4.3	1.3							9.4	11.3
NW	.3	1.2	2.9	4.3	.9							9.6	11.2
NNW	.3	1.2	.6	.6								2.5	7.5
VARBL													
CALM												.2	
	2.9	14.3	37.9	37.3	6.5	.4						100.3	10.3

TOTAL NUMBER OF OBSERVATIONS 672

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...89 (STATION) ...ACKSONVILLE FL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.2	.9									3.7	5.6
NNE	.1	1.3	.9	.7								3.1	6.7
NE	.5	2.7	2.5	1.9	.9							8.6	9.2
ENE	.1	4.3	2.5	.7								7.4	6.3
E	.2	4.9	4.9									10.3	5.3
ESE	.4	3.5	2.5	.3								6.8	6.3
SE	.7	3.4	3.5	.7								8.4	6.9
SSE	.4	1.6	1.0	.7								3.8	6.9
S	.2	1.5	.6									2.4	5.3
SSW		2.2	1.2	.1								3.4	6.3
SW	.3	5.2	3.2	1.3		.7						10.3	7.5
WSW	.1	2.1	1.6	1.0	.4	.3						5.6	9.2
W	.4	2.7	2.2	.7								6.0	6.9
WNW	.1	2.1	1.8	1.8	.4	.1						6.3	9.3
NW	.3	2.4	2.7	1.2	.3							6.8	8.3
NNW	.2	1.1	1.8	.1								3.1	7.2
VARBL													
CALM												4.2	
	5.5	42.6	33.6	11.5	2.1	.7						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 672

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

AL CLIMATOLOGY BRANCH
LTAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

8?	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	.6	.1								4.3	4.6
NNE	.2	.3	1.3	.4								3.4	6.9
NE	1.2	2.5	1.5	2.1	.4							7.5	6.5
ENE	.9	2.5	.3	.1	.1							4.2	5.3
E	.4	1.1	.3									1.8	4.3
ESE	.2	.4	.1									.8	4.7
SE	1.6	2.1	1.0									4.7	4.5
SSE	.7	1.3	.7	1.2								4.1	7.5
S	1.2	3.5	2.4	.4								7.5	6.2
SSW		1.9	.7	.1								2.7	6.5
SW	.1	3.4	3.7	1.2								8.4	7.6
WSW	1.2	2.4	4.0	1.3		.1						9.0	7.7
W	1.6	2.7	1.8	.9	.1	.1						7.2	6.7
WNW	.7	2.2	.9	.7	.3							4.9	6.9
NW	.7	4.3	1.2	1.5								7.7	6.6
NNW	.1	2.1	1.0	.4	.1	.1						4.8	7.7
VARBL													
CALM												18.1	
	12.8	35.3	21.5	11.6	1.2	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 671

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

AL CLIMATOLOGY BRANCH
USTAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 E9	JACKSONVILLE FL	74-81	FEB

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	1.0	3.2	1.9	.4								6.6	6.1
NNE	.4	1.1	1.7	1.1	.2	.0						4.5	6.8
NE	.1	1.5	1.5	2.4	.4							5.3	9.5
ENE	.5	1.5	1.6	.8	.0							4.4	7.6
E	.2	1.4	1.7	.5								3.8	7.4
ESE	.2	.7	1.1	.5	.0							2.5	7.3
SE	.6	1.3	.9	.6	.0	.0						3.6	7.0
SSE	.3	.9	.5	.4	.0	.0	.0					2.2	7.5
S	.5	2.2	2.3	1.3	.1	.0						6.4	7.9
SSW	.3	1.4	1.4	.7	.0							3.8	7.7
SW	.3	2.2	2.7	1.7	.3	.1						7.3	8.6
WSW	.5	2.4	2.7	1.4	.2	.1						7.4	8.1
W	1.2	2.2	2.2	2.0	.1	.1						7.7	8.0
WNW	.6	1.9	1.7	2.0	.5	.0						6.7	9.0
NW	1.1	2.3	2.3	2.5	.3	.0						8.9	8.6
NNW	.4	2.2	1.5	.9	.0	.0						5.1	7.3
VARBL													
CALM												12.7	
	6.8	29.3	27.6	19.2	2.3	.4	.0					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 5423

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

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

SURFACE WINDS

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

1 89	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.8	.9									4.4	5.2
NNE	.5	.7	.1	.1								1.5	5.5
NE	.7	1.3	.7	.1								2.8	5.3
ENE	.4	1.5	.3									2.2	5.1
E	.3	.7		.1								1.2	5.2
ESE	.4	.7		.1								1.2	4.9
SE	.5	2.4	.3	.4								3.6	5.5
SSE	.7	1.3	1.5	.3								3.8	6.4
S	1.5	4.3	2.7	1.2								9.5	6.4
SSW	1.3	2.6	2.4	.1								6.5	5.9
SW	1.6	2.6	2.8	1.5								8.5	7.3
WSW	1.2	1.7	2.8	1.1	.1							7.0	7.2
W	1.5	3.4	.8	.4								6.0	5.4
WNW	1.1	2.6	.5	.3								4.4	5.1
NW	.8	2.7	1.6	.8	.1							6.0	6.8
NNW	.3	1.7	.9	1.3	.1							4.4	8.5
VARBL													
CALM												26.9	
	13.4	33.6	17.7	7.9	.4							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 744

HQ USAF/CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13889 JACKSONVILLE FL 74-81 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1300-1500
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.3	1.3									4.8	5.6
NNE	.1	.6	.3	.1								1.1	5.3
NE	.4	1.6	.4									2.4	4.5
ENE	1.1	2.2	.1									3.4	4.2
E	.4	.8	.1	.1								1.5	4.9
ESE	.1	.7	.1									.9	4.9
SE	1.3	1.3	.9	.1								4.0	5.2
SSE	.4	1.6	.9	.3								3.2	6.4
S	1.1	3.8	3.4	1.6								9.8	6.3
SSW	.5	1.9	1.5	.9								4.8	7.2
SW	1.3	2.2	2.6	.9								7.1	6.2
WSW	.5	2.8	1.9	.4								5.6	6.7
W	.5	3.5	1.1	.4								5.5	5.7
WNW	.9	3.0	1.1	.3								5.2	5.3
NW	1.1	2.7	1.5	1.2	.1							6.6	7.1
NNW	.7	3.0	1.9	.4								5.9	6.2
VARBL													
CALM												28.4	
	11.8	33.7	19.1	6.9	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

84	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.6	1.7	.1								5.5	5.8
NNE	.7	1.1	.7	.1								2.6	5.4
NE	.3	1.5	1.2	.4								3.4	6.2
ENE	.9	1.3	.9	.3								3.4	5.9
E	.9	.3	.1									1.2	3.9
ESE	.4		.3									.5	6.1
SE	.3	2.0	1.2									3.5	5.9
SSE	.5	.4	2.4									3.4	6.3
S	.5	2.4	3.0	1.3								7.3	7.6
SSW	.3	1.6	1.6	.9								4.4	7.5
SW	.3	2.4	2.2	1.2								6.6	7.2
WSW	.3	2.3	1.2	.7	.1							4.6	7.1
W	1.6	5.0	.9	.3								7.8	5.0
WNW	1.5	2.4	.9	.7		.1						5.6	6.4
NW	2.0	3.2	1.9	1.6	.1							8.9	6.9
NNW	.4	2.7	2.2	.8								6.0	7.3
VARBL													
CALM												25.4	
	12.1	31.2	22.4	8.5	.3	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 744

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

FL CLIMATOLOGY BRANCH
USAF
WEATHER SERVICE/MAC

SURFACE WINDS

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

89 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.4	4.1	.3								7.3	6.7
NNE	.7	1.1	1.2	1.1								4.1	7.6
NE	.1	2.0	2.2	1.5								5.8	8.0
ENE	.1	.9	2.3	1.1	.5							5.0	9.5
E	.5	1.1	.9	1.5	.1							4.2	8.3
ESE	.5	1.2	.8	.9								3.2	7.9
SE	.5	1.7	2.3	1.2								5.5	7.8
SSE		.5	2.7	1.3	.3							4.8	9.3
S	.1	2.6	4.4	3.0	.4							10.5	9.3
SSW	.3	.9	2.4	1.9	.3	.3						6.1	10.3
SW	.5	2.3	3.0	2.4		.1						8.6	8.8
WSW	.3	1.3	1.5	2.0	.7	.1						5.9	10.6
W	.4	1.1	1.7	1.7	.8							5.8	10.2
WNW	.4	.7	1.5	1.1	.8	.3						4.7	11.1
NW	.7	1.7	1.9	3.8	.1							8.2	9.5
NNW	.3	1.6	2.6	2.0								6.5	8.8
VARBL													
CALM												4.3	
	6.0	23.3	35.1	26.7	4.0	.8						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

1 89	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	1.5									3.1	6.6
NNE		1.3	.5	.9	.3							3.2	8.9
NE		.5	2.0	1.6	.4							4.5	10.3
ENE		.8	2.6	2.6	.3							6.2	10.5
E		.9	2.2	2.6	.1							5.8	9.9
ESE	.1	1.6	1.6	1.6								5.0	9.1
SE	.7	2.3	1.9	2.4	.1							7.1	8.9
SSE	.3	1.1	1.3	1.6	.3							4.6	9.4
S	.5	1.5	3.8	3.5		.1						9.4	9.7
SSW		1.2	2.3	2.0	.4							5.9	10.3
SW	.5	.9	2.6	3.4	.8	.4						8.6	11.4
WSW	.1	1.9	2.6	2.7	1.5							8.7	11.3
W	.3	.8	3.4	3.1	1.2	.3						9.2	11.6
WNW	.3	.8	2.2	3.0	1.1	.1						7.4	11.7
NW	.1	1.5	1.7	3.0	.4	.3						7.1	10.7
NNW	.4	.7	.8	1.1	.1							3.1	9.0
VARBL													
CALM												1.2	
	3.5	19.4	32.8	34.9	7.0	1.2						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

[illegible] FS — STATION
JACKSONVILLE FL — STATION NAME
74-81 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	.9	.1								1.6	7.3
NNE		.1	.5	.5								1.2	9.7
NE		1.1	1.7	1.7	.4							5.4	10.3
ENE		.9	2.7	3.0								6.6	10.3
E	.1	.4	4.3	4.6								9.4	10.5
ESE		.7	4.0	4.2	.3							9.1	10.5
SE	.1	.5	2.8	7.7	.7							11.8	11.6
SSE	.1	.3	2.3	1.1								3.8	8.6
S	.1	1.1	2.0	.9	.4							4.6	9.2
SSW	.1	.3	1.2	.7								2.3	8.4
SW	.1	.7	3.4	3.8	.9	.8						9.7	12.3
WSW		.5	2.0	3.8	1.2	.1						7.7	12.5
W	.1	.1	3.0	3.0	1.5	.3						7.9	12.6
WNW	.1	.7	2.8	3.9	.9	.3						8.7	12.2
NW	.1	.9	2.4	2.3	.4	.3						6.5	10.8
NNW	.1	.4	1.6	.5								2.7	8.2
VARBL													
CALM												.4	
	1.3	10.3	37.8	41.7	6.7	1.7						100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

1[illegible]89	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1[illegible]0-200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.5									1.7	5.3
NNE	.1	.3	.1	.1								.7	7.1
NE	.7	1.2	2.7	.7								4.3	7.2
ENE	.1	3.9	1.9	1.5								7.4	7.2
E	.3	3.2	3.4	.4								7.3	7.2
ESE	.1	4.4	5.5	1.1								11.2	7.3
SE	.9	4.4	7.7	4.8	.1							17.9	8.8
SSE	.1	1.6	3.5	.8								6.1	8.4
S	.1	2.0	1.1	.3								3.5	6.4
SSW	.1	.9	2.3	.7								3.9	8.2
SW	.4	1.5	3.1	2.7	.4							8.1	9.4
WSW	.4	.4	2.8	2.4	.4	.1						6.6	11.3
W		2.0	1.5	.9	.1							4.6	7.3
WNW	.4	2.3	1.9	1.1								5.6	7.5
NW	.5	2.2	1.3	1.6								5.6	7.3
NNW	.1	.9	1.1	.7								2.8	7.7
VARBL													
CALM												2.3	
	4.3	32.4	43.3	19.8	1.1	.1						1[illegible]	7.8

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | [illegible] MONTH

ALL WEATHER 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	.0	3.2	.4									4.6	4.7
NNE		.2	.5	.3								1.0	7.2
NE	.1	1.7	1.3	.1								3.4	6.2
ENE	.2	3.4	.3									3.9	4.3
E	1.1	2.3	.1									3.5	4.4
ESE	.2	2.3	.5									3.0	4.3
SE	1.6	4.7	2.4	.7								9.4	5.7
SSE	1.5	1.8	3.2	.3								6.6	6.2
S	1.2	4.6	3.6	.6								10.2	6.5
SSW	.4	1.5	1.3	1.2								4.4	7.3
SW	.1	4.3	4.2	2.4								11.3	7.6
WSW	.4	1.9	2.2	1.5	.1							6.1	8.4
W	1.1	2.2	1.5	.4		.1						5.1	5.9
WNW	.3	.9	.7	.4								2.3	6.2
NW	.5	1.9	1.3	.9								4.7	7.4
NNW	.4	1.5	.7	.1	.1							2.8	6.4
VARBL													
CALM												15.2	
	11.4	33.5	24.3	9.1	.3	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 744

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]STAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

1[illegible]89 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.1	1.4	.1								4.1	9.2
NNE	.3	.8	.5	.4	.0							2.0	7.3
NE	.2	1.4	1.5	.8	.1							4.0	7.3
ENE	.5	1.9	1.4	1.0	.1							4.9	7.6
E	.4	1.3	1.4	1.2	.0							4.3	8.1
ESE	.2	1.4	1.6	1.0	.0							4.4	8.1
SE	.3	2.4	2.4	2.2	.1							7.9	8.4
SSE	.5	1.2	2.2	.7	.1							4.6	7.6
S	.7	2.8	2.9	1.6	.1	.0						8.1	7.8
SSW	.4	1.4	1.9	1.1	.1	.0						4.9	8.2
SW	.7	2.1	3.0	2.3	.3	.2						8.5	8.9
WSW	.4	1.6	2.1	1.8	.5	.1						6.5	9.5
W	.7	2.2	1.7	1.3	.5	.1						6.5	8.4
WNW	.6	1.7	1.4	1.3	.4	.1						5.5	8.9
NW	.7	2.1	1.7	1.9	.2	.1						6.7	8.4
NNW	.3	1.6	1.5	.9	.1							4.3	7.7
VARBL													
CALM												1[illegible].[illegible]	
	8.0	27.9	28.7	19.4	2.5	.5						100.[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE FL	74-81	APR

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	.4	.3								2.6	5.2
NNE	.5	.6										1.4	3.2
NE	.5	1.3	.4									1.9	5.2
ENE	1.2	.7	.1									2.1	3.7
E	.4	.7	.1	.1								1.4	5.3
ESE	.2	1.1	1.3	.1								2.5	6.3
SE	.4	1.5	.7									2.6	5.7
SSE	.3	2.1	1.2	.3								3.9	6.3
S	.4	6.3	3.2	.6								10.1	6.3
SSW	1.2	3.3	.4	.1								4.9	4.2
SW	1.2	4.2	1.7	.4								7.5	5.6
WSW	2.9	4.3	1.1	.3								8.2	5.3
W	2.2	5.4	.8	.1								8.8	4.6
WNW	1.2	2.2	1.2	.3								4.8	5.6
NW	.8	2.8	.4	.1								4.2	5.2
NNW	.7	1.4	.6	.1								2.4	5.3
VARBL													
CALM												31.7	
	14.7	38.3	13.5	2.9								100.3	3.3

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE FL	74-81	APR

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.[illegible]	.1									.1	4.2
NNE	.1	.1	.4	.1								.6	6.3
NE	1.1	.3	.4	.3								2.1	5.7
ENE	.3	.[illegible]	.3									1.4	5.1
E	.4	.[illegible]	.1									1.4	4.5
ESE	.4	.6		.6								1.6	6.9
SE	.4	1.2			.1							1.8	5.9
SSE	.3	1.2	1.1	.1								2.6	6.5
S	1.1	4.6	2.4	.7								8.7	6.1
SSW	.7	3.1	1.0	.3								5.2	5.6
SW	1.2	4.2	1.1	.3								6.8	5.3
WSW	1.4	2.6	.4									4.4	4.6
W	2.1	3.9	.6									6.5	4.3
WNW	4.4	2.8	1.4	.1								8.7	4.7
NW	2.2	2.9	1.4	.3								6.8	5.2
NNW	.4	2.4	.8	.3								3.9	6.0
VARBL													
CALM												35.1	
	17.8	32.4	11.5	3.1	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

12	JACKSONVILLE FL	74-81	APR
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	1.2	2.4	1.5	.3								.1	5.5
NNE		.7	.4	.1								1.3	7.2
NE	.2	1.3	1.0	.1								2.6	5.9
ENE	1.7	1.4	.3									3.3	4.3
E	.3	1.2	1.0									2.2	5.7
ESE		.4	.4	.1	.1							1.1	8.6
SE	.6	1.2	.6	.3								2.4	6.4
SSE	.6	1.2	1.2									2.3	5.2
S	1.2	3.9	3.7	.6								9.6	6.6
SSW	.7	1.9	1.5	.3	.1							4.6	6.7
SW	1.1	2.9	2.6	.6	.1							7.4	6.6
WSW	.4	3.3	1.4									5.1	5.7
W	1.4	3.9	1.7	.1								7.1	5.4
WNW	.8	1.3	.7	.7								4.4	6.4
NW	2.9	2.9	1.3	.1								6.8	4.9
NNW	1.3	2.3	1.2	.6	.1							5.7	6.0
VARBL													
CALM												13.0	
	16.7	32.5	19.5	3.9	.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 719

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

89	JACKSONVILLE FL	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.5	2.6	.4	.1							6.1	7.1
NNE	.1	1.4	1.8	1.1	.1							4.6	8.4
NE	.4	1.2	3.1	1.5	.3							6.5	9.1
ENE	.3	1.3	3.1	1.8								6.4	8.7
E	.1	1.0	2.2	1.4								4.7	9.4
ESE	.1	1.1	.8	1.7								3.7	9.3
SE	.7	1.1	2.9	3.3								8.1	9.4
SSE		1.1	1.2	.7								2.9	6.1
S	.3	1.9	5.3	5.0								12.2	9.5
SSW		.8	2.5	1.2								4.6	8.3
SW	.7	1.1	4.3	1.8	.1							8.1	8.8
WSW	.4	1.3	3.6	.7								5.7	7.9
W	.3	1.5	3.1	2.6	.4							7.9	9.8
WNW	.3	1.4	2.2	1.4								5.3	8.3
NW	.3	1.5	2.9	1.4	.8							6.9	9.5
NNW		1.1	1.9	.8								3.7	8.3
VARBL													
CALM												2.5	
	4.3	21.0	43.3	26.9	1.9							12.3	8.7

TOTAL NUMBER OF OBSERVATIONS 772

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

AL CLIMATOLOGY BRANCH
...TA
...ATHER SERVICE/MAC

SURFACE WINDS

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

49 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.4	2.1	.7								5.6	7.1
NNE	.1	1.8	.7	.4								3.1	6.7
NE		1.3	1.4	2.6	.1							5.1	11.3
ENE	.1	.7	2.6	3.3	.3							7.1	10.3
E	.1	1.4	4.3	2.9								8.7	9.3
ESE	.1	.8	2.3	3.3	.1							7.2	10.3
SE		.6	3.2	4.0	.6							8.6	11.3
SSE		.3	1.2	1.8								3.3	10.6
S	.3	1.2	3.1	2.5								7.1	8.9
SSW	.1	1.1	1.8	1.9								5.0	9.4
SW		1.2	2.5	3.6	.4							7.8	10.9
WSW	.4	.8	1.9	2.9	.1							6.2	10.4
W	.1	1.1	3.1	2.2	.4	.1						7.1	10.4
WNW	.1	.7	1.9	3.3	.3	.1						6.5	11.4
NW	.3	.8	2.8	1.5		.3						5.7	9.4
NNW	.6	1.2	2.2	.7	.1							4.9	7.9
VARBL													
CALM												1.0	
	2.9	17.5	37.6	37.9	2.5	.6						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 721

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

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

SURFACE WINDS

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

1...89 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.4	.1	.1							1.1	9.7
NNE		.4	.7	.4								1.5	9.1
NE		.4	1.1	1.7	.1							3.3	11.0
ENE		.3	1.5	6.0	.1							7.9	11.4
E	.4	1.1	6.9	5.0	.1							13.5	10.9
ESE	.1	1.3	6.4	6.1								13.6	10.3
SE	.1	.7	4.2	5.8	.8							11.7	11.3
SSE	.1	.1	1.2	1.7								3.2	10.5
S	.1	1.4	1.9	1.2								4.7	9.7
SSW	.3	.3	1.5	.8								2.9	9.1
SW		.4	2.8	3.1	.7							6.9	11.3
WSW		.6	2.2	4.2	.3							7.2	11.1
W	.1	.3	2.8	2.8	.6							7.1	10.7
WNW		.3	2.1	2.9	.6							5.8	11.7
NW		.2	2.3	2.8	.1							5.5	10.2
NNW		.7	.7	1.0								2.4	9.4
VARBL													
CALM												.6	
	1.4	9.7	39.2	45.6	3.6							100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 72

...AL CLIMATOLOGY BRANCH
...TAC
...ATHER SERVICE/MAC

SURFACE WINDS

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

63	JACKSONVILLE FL	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1800-2000 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1	.3									.7	6.0
NNE		.3	.3	.4								1.0	7.0
NE		1.0	1.4	.8								3.2	7.0
ENE	.3	2.1	3.5	1.5								7.4	8.3
E	.1	5.1	4.7	1.7								11.7	7.4
ESE	.3	4.3	7.2	1.4								13.2	7.4
SE	.7	5.1	8.7	3.7								18.3	6.7
SSE		3.2	2.5	.6	.1							6.4	7.7
S	.3	1.1	1.2	.1								2.8	6.9
SSW	.3	1.3	1.1	.1								2.9	6.7
SW	.3	3.3	3.3	2.4	.1							9.4	8.2
WSW	.1	1.9	2.4	1.2								5.3	8.2
W	.1	2.4	1.9	.6								5.4	7.1
WNW	.3	2.2	2.5	.3								5.3	6.5
NW	.3	1.2	1.7	.8								4.3	7.3
NNW		.8	.6									1.4	5.9
VARBL													
CALM												2.1	
	3.3	35.3	43.3	15.7	.3							100.1	7.3

TOTAL NUMBER OF OBSERVATIONS 720

L AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

1189	JACKSONVILLE FL	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	.7									2.1	5.6
NNE	.4	.7	.3	.1								1.5	5.1
NE	1.0	1.4	.6	.1								3.5	4.9
ENE	2.1	3.2	.6									5.6	4.5
E	1.3	2.5	.8	.4								4.7	5.5
ESE	1.2	2.1	.8									4.2	4.9
SE	1.9	3.6	1.9	.1								7.6	5.5
SSE	1.2	5.4	3.2	.4								10.3	6.1
S	1.9	5.3	1.9	.3								9.9	5.4
SSW	.3	1.1	1.5	.4								3.3	7.3
SW	.7	3.3	3.2	.3								7.5	6.3
WSW	.4	2.5	2.8	.7								6.4	7.1
W	1.5	3.6	1.3	.1								6.2	5.1
WNW	.6	1.8	.1	.7								3.2	6.5
NW	.7	1.8	.7	.6								3.7	6.3
NNW	.1	.9	.3									1.2	5.6
VARBL													
CALM												18.7	
	16.3	41.2	20.4	4.3								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 721

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

...AL CLIMATOLOGY BRANCH
...TAC
... SATELLITE SERVICE / 4AC

SURFACE WINDS

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

89 | JACKSONVILLE FL | 74-81 | APR
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	1.0	.2	.0							3.3	6.3
NNE	.2	.7	.6	.3	.0							1.9	7.3
NE	.5	1.0	1.2	.9	.1							3.8	6.3
ENE	.7	1.3	1.5	1.6	.1							5.2	6.7
E	.4	1.7	2.5	1.4	.0							6.0	6.5
ESE	.3	1.4	2.4	1.7	.0							5.9	6.6
SE	.6	1.9	2.8	2.2	.2							7.6	6.7
SSE	.3	1.3	1.6	.7	.0							4.4	7.4
S	.7	3.2	2.7	1.4								8.0	7.3
SSW	.4	1.6	1.4	.7	.0							4.1	7.3
SW	.7	2.6	2.7	1.5	.2							7.7	7.4
WSW	.7	2.0	2.0	1.3	.1							6.1	7.6
W	1.0	2.9	1.9	1.1	.2	.0						7.0	7.2
WNW	1.0	1.6	1.5	1.2	.1	.0						5.5	7.7
NW	.9	1.9	1.7	1.0	.1	.0						5.6	7.5
NNW	.3	1.4	1.0	.4	.0							3.2	7.0
VARBL													
CALM												14.9	
	7.3	28.5	28.5	17.5	1.1	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 5759

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

SURFACE WINDS

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

13 894	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	.5									2.8	4.6
NNE	.5	.2	.1									1.6	4.2
NE	.4	.9										1.3	4.1
ENE	.7	1.1	.3									2.1	4.5
E	.3	.3	.3									.2	5.6
ESE	.9	.7	.3									1.9	4.2
SE	.9	2.3	.3									3.5	4.2
SSE	1.5	2.2	1.6	.5								5.8	6.3
S	1.7	8.1	1.1	.1								11.0	5.1
SSW	.7	3.4	.7									4.7	5.1
SW	1.5	4.2	1.2	.4								7.4	5.2
WSW	1.2	4.4	1.5	.3								7.4	5.6
W	1.7	3.4	1.2	.1								6.5	4.8
WNW	1.5	1.2	.1									2.8	4.1
NW	1.1	.7	.1									1.9	3.6
NNW	.9	1.6	.3									2.8	4.2
VARBL													
CALM												34.4	
	17.3	37.0	9.8	1.5								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...9? (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ...300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.6	.9									5.1	4.2
NNE	.5	.4	.5									1.5	5.3
NE	.1	.2										1.1	4.2
ENE	.7	.5	.2									1.5	4.1
E	.4	.3	.1									1.5	4.8
ESE	.5	.4										.9	4.1
SE	1.1	1.7	.1	.1								3.1	4.5
SSE	1.1	.2	.5	.1								2.7	5.2
S	1.3	4.4	1.1	.3	.1							7.3	5.4
SSW	.2	2.7	.3									3.2	4.6
SW	1.3	3.6	.9									5.8	4.3
WSW	.7	3.9	.9									5.5	4.9
W	3.2	4.7	.5									8.5	4.1
WNW	1.7	1.6	.3									3.6	4.2
NW	1.3	1.6		.1								3.1	4.3
NNW	.3	1.5	.1									1.9	4.2
VARBL													
CALM												4.3	
	16.9	32.5	6.7	.7	.1							[illegible]	2.7

TOTAL NUMBER OF OBSERVATIONS 74..

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

89	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0630
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	3.6	.8	.3								5.9	5.0
NNE	.2	.4	.5									1.7	5.1
NE	.7	1.3	.8									2.8	5.2
ENE	.9	1.7	.3	.3								3.2	5.2
E	.5	.5	.9	.1								2.0	6.1
ESE	.3	.2	.1									1.3	5.2
SE	.8	2.3	.4	.2	.1							3.8	5.5
SSE	.9	1.2	.9	.3								3.4	6.1
S	.7	4.3	1.7	.3								7.0	5.5
SSW	.7	2.3	1.3	.1								4.4	5.9
SW	.5	3.2	2.0									5.8	5.7
WSW	1.2	3.4	1.7	.1	.1							6.5	5.7
W	2.3	4.7	2.2									9.1	5.3
WNW	1.9	1.9	1.2		.1							5.1	5.1
NW	1.5	2.4	1.1									5.0	5.1
NNW	.7	.5	.9									2.1	5.4
VARBL													
CALM												2.7	
	16.3	35.6	17.1	1.6	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

09	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHERS
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	2.3	1.7	.4								4.8	6.6
NNE	.3	.3	1.7									2.3	7.2
NE	.2	1.3	1.3	1.2	.1							4.7	7.1
ENE	.1	1.3	3.1	2.6								7.1	9.1
E	.5	2.2	3.9	.8								7.3	7.6
ESE	.7	1.3	1.7	.7								4.6	6.3
SE	.4	1.3	1.9	.8								5.3	7.1
SSE	.4	1.5	2.7	.1	.3							5.0	7.9
S	.4	3.6	4.7	1.1								9.8	7.3
SSW	.3	3.2	1.7	1.3	.1							6.7	7.5
SW	.2	3.5	2.4	1.2								7.7	6.9
WSW	.1	2.3	3.6	1.1								7.1	7.3
W	.4	2.3	4.4	2.3								9.4	6.8
WNW	.5	2.7	2.4	.4								6.4	6.3
NW	.9	2.3	2.3	.8								6.3	6.3
NNW	.1	1.3	1.1	.1								3.2	6.6
VARBL													
CALM												3.1	
	6.7	34.3	40.7	14.9	.5							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 741

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

L AL CLIMATOLOGY BRANCH
SAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

89	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	1.7	.4								3.5	6.3
NNE	.3	.9	.7	.3								2.2	6.4
NE		1.0	1.6	1.5	.3							4.4	9.4
ENE		1.2	3.6	4.0	.1							8.4	9.9
E	.7	1.3	5.6	4.0								11.3	9.4
ESE	.1	2.3	4.3	.9								7.1	8.1
SE	.1	2.3	2.9	2.8	.1							7.3	9.1
SSE	.3	.8	1.5	.5								3.1	7.3
S	.3	2.7	3.2	1.6								7.8	7.6
SSW	.3	2.3	2.6	1.1	.1							6.3	7.8
SW	.3	2.7	2.3	1.9								7.1	8.2
WSW	.1	1.3	3.0	1.9	.3							6.5	9.5
W		2.2	2.7	2.8	.1							7.8	9.2
WNW	.3	1.2	2.7	1.1								5.2	8.4
NW	.1	1.3	1.7	1.3								4.6	8.4
NNW	.4	1.0	.9	.4								3.5	6.1
VARBL													
CALM												1.2	
	3.1	27.3	46.7	26.6	1.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

139	JACKSONVILLE FL	74-81	MAY
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	.4	1.2	.5			.1						2.3	6.6
NNE		.5	.7	.3								1.5	7.8
NE		.1	1.3	1.7								3.2	10.5
ENE	.7	.7	2.0	3.6	.2							7.1	10.9
E		1.3	7.7	7.3								16.4	10.2
ESE	.3	1.1	7.9	6.0	.1							15.5	9.7
SE	.1	1.6	8.2	5.6	.1							15.9	9.9
SSE	.1	.4	1.7	.9	.1							3.4	9.7
S		2.6	1.6	1.1		.1						5.2	6.1
SSW	.1	.7	.9	.1	.3							2.2	6.4
SW	.3	.9	2.0	1.5	.5							5.3	9.4
WSW	.3	.3	2.7	1.2	.7							5.2	9.9
W		1.2	3.1	2.3	.1							6.7	9.5
WNW		.9	1.3	1.1	.1							3.5	9.7
NW	.3	.4	1.7	.3								3.0	7.3
NNW	.1	.4	.8	.3		.1						1.7	6.8
VARBL													
CALM												1.2	
	2.6	15.1	44.4	33.5	2.7	.4						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 744

L AL CLIMATOLOGY BRANCH
FLTAC
ATHER SERVICE/MAC

SURFACE WINDS

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

1 59 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.5	.8	.4								3.0	6.4
NNE		.4	.3	.1								.8	7.3
NE	.1	1.5	.9	.1								2.7	6.5
ENE	.1	2.4	3.5	1.6	.1							7.8	6.2
E	.4	5.7	5.9	1.1								13.1	7.1
ESE	.3	5.1	7.7	1.1								14.2	7.3
SE	.8	8.1	9.8	2.4	.1							21.3	7.4
SSE	.1	2.2	2.3	1.2								5.8	7.9
S	.4	4.0	1.9	.5								6.9	6.5
SSW	.1	.9	.7	.1								1.9	6.4
SW		3.0	.8	.9	.4							5.1	7.9
WSW	.5	1.6	1.6	.9	.1							4.9	8.0
W	.4	2.0	1.9	.7								5.0	7.1
WNW		2.1	.7	.1	.1							3.0	6.7
NW	.5	.9	.4	.4								2.3	6.7
NNW	.1	.3	.3									.7	5.6
VARBL													
CALM												1.3	
	4.3	41.6	39.5	11.9	.9							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 742

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

AL CLIMATOLOGY BRANCH
TAC
SAT-C- SF-VIC-/MAC

SURFACE WINDS

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

69 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

(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	2.1	.7									3.5	4.7
NNE	.1	.4	.3	.1								.9	5.3
NE	.7	2.3										3.5	4.4
ENE	.7	4.3	.4	.1								5.5	5.1
E	1.5	2.3	.4									4.7	4.5
ESE	.7	3.6	.4									4.7	4.7
SE	1.6	7.6	1.2	.1								10.5	4.9
SSE	.9	7.3	2.6	.4								11.2	5.7
S	1.6	7.2	3.0	.3								12.3	5.6
SSW	.5	1.9	1.2									3.6	5.9
SW	.5	2.3	2.4	.3								5.1	6.5
WSW	.7	2.6	1.3	.7								5.3	6.6
W	.3	2.7	.1	.1								3.9	4.6
WNW	.7	.8	.4	.1								2.0	5.3
NW	.7	1.1	.7									2.4	5.3
NNW	.1	.4	.5									1.1	6.4
VARBL													
CALM												19.8	
	12.3	50.3	15.2	2.3								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 741

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

89	JACKSONVILLE FL	74-81	MAY
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	.8	1.3	.9	.2		.0						3.3	5.6
NNE	.3	.5	.6	.1								1.5	6.1
NE	.3	1.4	.8	.6	.1							3.1	7.1
ENE	.4	1.7	1.7	1.5	.1							5.5	8.3
E	.6	2.3	3.1	1.7								7.3	8.1
ESE	.5	1.9	2.8	1.1	.0							6.3	7.6
SE	.7	3.4	3.1	1.5	.1							8.9	7.4
SSE	.7	2.1	1.7	.5	.1							5.0	6.7
S	.8	4.5	2.3	.7	.0	.0						8.4	6.3
SSW	.5	2.2	1.2	.4	.1							4.3	6.5
SW	.7	3.3	1.8	.8	.1							6.3	6.9
WSW	.6	2.6	2.1	.8	.2							5.1	7.2
W	1.1	2.9	2.0	1.0	.0							7.1	6.7
WNW	.8	1.5	1.1	.4	.1							3.5	6.5
NW	.8	1.4	1.3	.4								3.6	6.1
NNW	.4	1.1	.6	.1		.0						2.2	5.9
VARBL													
CALM												1.7	
	10.0	34.2	26.8	11.6	.7	.1						103.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5947

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

12842 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) JUL (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	1.2	1.2	.4	.1	.1							3.2	5.3
NNE	.6	.6	.4	.4								1.9	6.3
NE	.7	1.7	1.1	.1								3.6	5.2
ENE	1.2	.8	.4	.4								2.9	5.8
E	.4	1.1	.1									1.7	4.3
ESE	.3	.1	.1									1.0	3.6
SE	.7	1.2	.6	.1								2.6	5.1
SSE	.6	1.4	.3	.1								2.4	5.2
S	2.5	7.2	1.0	.3								11.0	4.7
SSW	1.7	4.9	.8									7.4	4.6
SW	2.2	4.7	1.7	.1								8.7	4.9
WSW	1.1	3.3	1.9	.3								6.7	5.7
W	1.1	3.3	.6									5.0	4.7
WNW	1.2	1.7										2.9	3.3
NW	1.9	1.4										3.3	3.6
NNW	1.4	.8	.6									2.6	4.3
VARBL													
CALM												32.9	
	19.3	35.6	10.0	2.1	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 720

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.4	1.3	.1								4.3	4.4
NNE		.8	.6	.1								1.5	6.5
NE	1.2	.3	.7	.4								2.2	5.9
ENE	.7	.9	.6									2.1	4.7
E	.6		.1									.7	3.8
ESE	.3	.1										.4	4.3
SE	.4	.7	.1									1.2	4.5
SSE	.4	1.3	.3									1.7	4.9
S	1.5	3.7	.6									5.3	4.7
SSW	1.9	3.3	.1									5.4	4.2
SW	1.7	7.6	.6									9.9	4.5
WSW	2.4	3.3	1.5									7.2	4.9
W	2.6	3.5	.4									6.5	4.1
WNW	1.3	2.1										3.9	3.9
NW	2.2	1.4	.3									3.9	4.3
NNW	.6	1.4	.4									2.4	4.6
VARBL													
CALM												59.3	
	20.7	32.1	7.2	.7								100.2	2.3

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

12889	JACKSONVILLE FL	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.7	1.2	.1								7.9	4.6
NNE	.4	1.1	.6	.1								2.2	6.1
NE	.6	1.1	.6	1.2								3.5	8.2
ENE	.3	2.2	.6	.1								3.2	5.6
E	.7	.3	.8									1.8	5.6
ESE	.4	.1	.3	.1								1.0	6.3
SE	.5	.7	.4									1.9	4.6
SSE	.3	.7	.1									1.7	4.1
S	1.3	2.4	1.2									5.6	4.9
SSW	.3	3.1	1.4									5.3	5.1
SW	1.7	4.3	2.1									8.1	5.3
WSW	1.8	4.7	2.8	.3								9.6	5.6
W	2.6	5.4	3.2	.3								11.5	5.5
WNW	.8	2.8	1.2	.1								5.0	5.3
NW	1.5	1.8	1.2									4.6	5.0
NNW	1.4	1.4	.6									3.3	4.4
VARBL													
CALM												23.9	
	19.4	35.3	18.3	2.5								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 723

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

...AL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

89	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0900-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	1.1	.1								4.3	5.6
NNE	.1	1.5	1.4	1.1								4.2	7.9
NE	.1	2.4	1.4	1.2								5.1	7.6
ENE	.7	2.2	2.6	1.8	.1							7.5	8.1
E	.6	1.7	2.6	1.8								6.7	8.4
ESE	.6	2.2	1.5	.6								4.9	6.5
SE	.4	1.7	2.1	.1								4.3	6.4
SSE	.1	.3	.8	.1								1.9	6.6
S		2.8	1.7									4.4	6.1
SSW	.8	1.7	2.2	.4								5.1	6.9
SW	.7	4.3	4.2	.1								9.3	6.7
WSW	.4	2.9	4.6	1.1								9.0	7.5
W	.7	4.4	4.9	1.9								11.1	7.4
WNW	.1	2.9	4.2	.8								8.1	7.6
NW	.3	2.8	3.5	.4								6.9	6.8
NNW	.4	1.1	1.1									2.6	5.7
VARBL													
CALM												4.4	
	6.2	37.6	39.0	11.8	.1							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 721

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (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	.4	2.2	.1									.8	5.2
NNE	.1	.6	1.9	1.1								3.7	8.8
NE		.3	1.4	2.5								4.2	10.6
ENE	.2	1.4	3.6	4.0	.3							9.6	10.2
E	.2	1.2	6.5	4.7	.1							13.6	9.6
ESE	.3	1.4	1.9	2.1								5.7	8.9
SE	.2	1.3	1.8	1.2								5.1	8.3
SSE	.4	1.2	1.1	.1								2.9	6.4
S	.7	2.4	2.6	.8								6.5	7.5
SSW	.2	2.4	1.8	.1								4.6	6.6
SW	.3	2.5	3.2	.7								6.7	7.4
WSW	.3	1.9	2.9	1.4								[illegible]	8.3
W	.4	2.6	3.2	2.4								8.[illegible]	8.4
WNW	.6	2.4	4.3	1.2								8.5	7.6
NW	.1	2.2	2.9	.3								5.6	7.2
NNW	.1	1.4	1.7	.3								3.5	7.1
VARBL													
CALM												1.9	
	4.9	28.6	41.1	23.1	.4							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 720

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

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

SURFACE WINDS

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

89	JACKSONVILLE FL	73-80	JUL
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	.3	1.4	1.0	.4								3.1	7.3
NNE		.4	.6	1.1	.1							2.2	10.3
NE		.2	1.1	2.4								4.3	10.7
ENE	.1	1.1	3.6	4.2	.7							9.7	11.0
E	.1	.7	3.6	6.9	.4							11.8	10.3
ESE	.1	1.4	3.1	4.6								14.2	9.5
SE	.1	1.5	5.1	3.1	.1							10.0	9.4
SSE		.7	1.9	1.7								4.3	9.6
S	.1	2.4	2.5	.3								5.3	6.9
SSW		.7	1.7	.1								2.5	6.8
SW	.1	2.2	2.5	1.1	.3							6.2	8.3
WSW	.1	1.5	1.4	1.4		.1						4.6	9.1
W	.1	1.5	3.3	1.4								6.4	8.5
WNW	.4	.6	1.4	.4								2.3	7.9
NW	.6	1.2	1.2	.7								3.7	7.2
NNW		.9	1.1									1.9	6.9
VARBL													
CALM												1.9	
	2.4	19.0	45.1	29.7	1.7	.1						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 729

L . AL CLIMATOLOGY BRANCH
. FTAC
- EATHER SERVICE/MAC

SURFACE WINDS

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

13889	JACKSONVILLE FL	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1900-2500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.8	.3								2.4	6.4
NNE	.2	.6	.8	.7								2.4	6.4
NE	.1	1.1	1.0	1.8								4.0	9.2
ENE	.3	3.2	2.6	2.1								8.2	6.0
E	.3	4.3	7.5	2.1								13.9	6.3
ESE	.7	4.6	6.4	1.5								13.2	7.4
SE	.6	5.8	7.2	2.2								15.8	7.5
SSE	.4	1.3	1.7	.6								4.5	6.8
S	.8	3.6	2.9	.6								7.9	6.1
SSW		2.6	1.1	.1								3.9	6.3
SW	.4	4.3	3.2	1.0	.1							9.0	7.1
WSW		1.2	1.9	.7								3.9	8.0
W	.4	1.9	.3	.3	.1							3.1	6.2
WNW	.1	.5	.7		.1							1.5	7.2
NW	.1	.6	.4									1.1	6.5
NNW	.1	.6	.3	.1								1.1	6.5
VARBL													
CALM												2.3	
	5.3	39.3	38.9	14.0	.4							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 720

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

AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	JACKSONVILLE FL	73-80	JUL

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.8	1.0	.1								4.6	5.4
NNE	.7	1.7										2.4	4.4
NE	.3	2.2	1.1	.1								3.7	5.4
ENE	.4	1.5	1.6	.4								3.9	7.1
E	.6	2.9										3.5	4.4
ESE	.1	4.3	.6									5.0	4.9
SE	2.1	5.1	.8	.4								8.5	5.1
SSE	1.3	3.2	1.5	.3								6.5	5.6
S	2.2	10.3	2.5	.1								15.1	5.1
SSW	1.4	4.7	1.8									7.9	5.3
SW	.6	3.9	2.9	.4								7.6	6.3
WSW	1.3	1.3	1.7	.3								4.7	5.9
W	.4	1.8	.7	.1								3.1	5.6
WNW	.3	1.2	.3									1.8	5.1
NW	.7	.8	.7	.1								2.4	5.4
NNW	1.0	1.2										2.2	7.8
VARBL													
CALM												17.4	
	19.3	48.6	17.2	2.5								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 725

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

L CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

1 89 — STATION
JACKSONVILLE FL — STATION NAME
73-82 — YEARS
JUN — MONTH

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

CONDITION

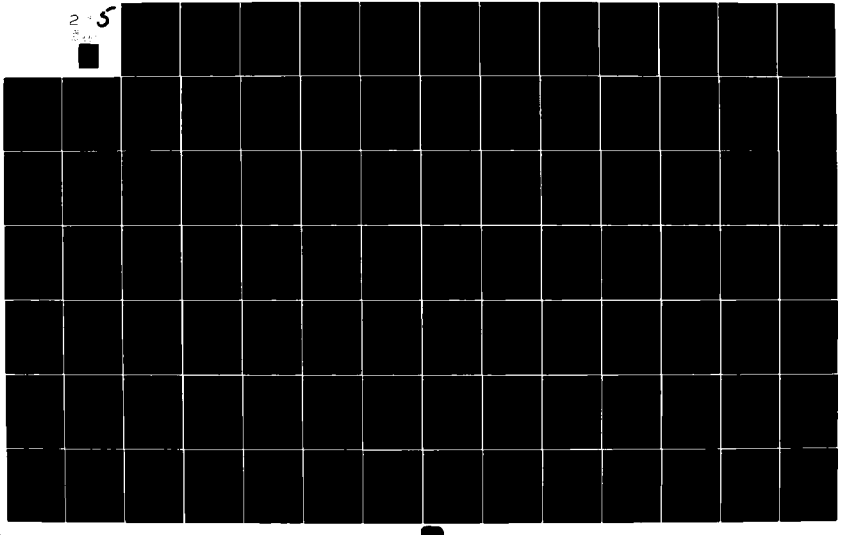
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	.8	.2	.0							3.4	5
NNE	.2	.2	.6	.6	.0							1.5	7
NE	.5	1.3	1.0	1.2								4.0	8
ENE	.5	1.7	2.0	1.6	.1							5.9	8
E	.4	1.5	3.3	1.9	.1							7.3	8
ESE	.4	1.5	2.4	1.1								5.7	7
SE	.7	2.3	2.3	.9	.0							6.2	7
SSE	.5	1.4	1.0	.4								3.2	6
S	1.2	4.6	1.9	.3								8.0	5
SSW	.9	2.9	1.4	.1								5.3	5
SW	1.5	4.2	2.5	.4	.1							8.2	6
WSW	.9	2.6	2.3	.7		.0						6.5	6
W	1.1	3.1	2.0	.8	.0							6.9	6
WNW	.7	1.9	1.5	.3	.0							4.3	6
NW	.9	1.5	1.3	.2								3.9	5
NNW	.6	1.1	.7	.1								2.5	5
VARBL													
CALM												15.5	
	11.6	34.6	27.1	10.8	.3	.0						12.0	5

TOTAL NUMBER OF OBSERVATIONS 571

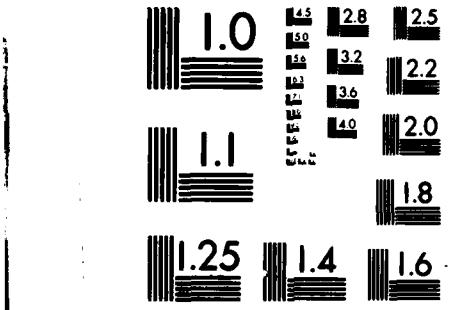
USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 157 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
JACKSONVILLE IAP, FLORIDA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/004 SBI-AD-E850 138 NL



1357



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

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...89	JACKSONVILLE FL	73-80	JUL

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.5	.3									1.7	4.1
NNE	.4	.4	.1									.9	4.0
NE	.9	.5	.1									1.5	4.3
ENE	1.2	1.9	.4									3.5	4.3
E	.9	1.5	.1									2.4	4.4
ESE	.1	.3										.4	4.0
SE	.7	1.6	.1									2.4	4.4
SSE	.9	1.3	.5									2.4	5.0
S	2.8	6.6	1.2	.1								10.8	4.5
SSW	1.7	5.5	.9									8.2	4.7
SW	3.0	6.3	1.7									11.0	4.8
WSW	1.6	5.2	2.2	.1								9.1	5.4
W	1.7	4.6	.7									7.0	4.6
WNW	1.2	2.0	.1									3.4	4.1
NW	1.1	1.2	.1									2.4	3.9
NNW	.7	.4	.1									1.2	4.1
VARBL													
CALM												31.6	
	19.4	39.9	8.9	.3								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
82	JACKSONVILLE FL	73-80	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.7										.9	3.6
NNE	.4	.4										.8	3.5
NE	.5	.3	.1									1.5	4.3
ENE	1.1	1.2										2.3	3.8
E	.3	.4										.7	4.2
ESE	.1	.7										.8	4.8
SE	1.1	1.7	.1									3.0	4.1
SSE	.4	1.1	.1									1.6	4.4
S	2.2	4.2	.8									7.2	4.4
SSW	1.6	4.4	.8									6.9	4.6
SW	2.2	7.4	.7									10.2	4.5
WSW	2.7	4.6	1.2	.1								8.6	4.8
W	2.2	4.0	.4									6.6	4.3
WNW	2.4	2.2										4.6	3.5
NW	1.3	1.5										2.8	4.2
NNW	.7	.7										1.3	3.8
VARBL													
CALM												37.5	
	20.2	35.9	4.3	.1								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

...89	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 600-2602 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 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										3.5	3.7
NNE	.5	.7										1.2	3.7
NE	.5	1.3	.4									2.3	5.6
ENE	.8	.4	.3									1.5	4.5
E	.5	1.1	.3	.1								2.0	5.2
ESE	.1	.8	.3									1.2	5.4
SE	1.7	1.3	.7									3.8	4.4
SSE	.4	1.2	.3									1.9	4.9
S	2.0	2.6	.5									5.1	4.4
SSW	1.2	3.0	.9									5.1	4.9
SW	2.0	5.9	1.5									9.4	4.9
WSW	1.2	5.0	3.5									9.7	5.8
W	1.7	7.8	3.5	.1								13.2	5.5
WNW	2.4	3.1	.3	.3								6.0	4.6
NW	2.0	1.6	.3									3.9	4.3
NNW	.9	1.5	.1									2.6	4.3
VARBL													
CALM												27.7	
	12.6	39.4	12.8	.5								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

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

89 JACKSONVILLE FL 73-80 JUL
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	.3									2.9	4.6
NNE		.9	.9									1.8	7.3
NE	1.2	1.3	1.7	.3								4.6	6.1
ENE	.1	1.7	1.5	1.3								4.7	6.2
E	.1	3.3	.7	1.3								5.1	7.2
ESE	.9	1.3	1.5	.4								4.0	6.0
SE	.7	1.9	3.2	.3								6.0	6.9
SSE	.4	1.6	2.0	.1								4.2	6.5
S	1.6	3.6	1.9	.1								7.3	5.4
SSW	.1	3.1	2.2	.1								5.5	6.3
SW	1.1	3.8	3.1	.7								8.6	6.5
WSW	.8	3.2	4.6	.9								9.5	7.3
W	.7	5.2	7.5	2.3								15.7	7.8
WNW	.8	1.9	2.7	.4								5.8	6.7
NW	1.1	2.3	3.6	.3								7.8	6.2
NNW	.7	1.6	.7									3.0	5.3
VARBL													
CALM												3.9	
	10.9	38.6	38.0	8.6								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... EATHER SERVICE/MAC

SURFACE WINDS

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

...89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (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	.5	1.2	.3	.3								2.3	5.6
NNE	.5	.8	.4									1.7	5.3
NE	.3	.7	1.1	.5								2.6	8.1
ENE	.3	1.6	2.3	3.0	.1							7.3	9.3
E	.4	2.4	4.3	4.8								12.0	9.4
ESE	.4	2.0	3.5	2.0								7.9	8.6
SE	.4	1.7	3.2	2.0		.1						7.5	8.8
SSE	.3	1.7	1.3	.4								3.8	6.3
S	.5	3.6	3.5	.3								7.9	6.5
SSW	.1	2.6	2.2	.5								5.4	7.2
SW	.4	2.8	2.8	.5	.1							6.7	7.0
WSW	.9	3.2	4.3	1.6								10.1	7.4
W	.3	3.1	4.7	2.3	.1							10.5	8.4
WNW	.5	1.2	3.0	.9								5.6	6.7
NW	.5	2.2	1.6	1.1								5.4	7.2
NNW	.3	.9	.5									1.7	5.7
VARBL													
CALM												1.6	
	6.7	31.9	39.0	20.3	.4	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
/FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

1189	JACKSONVILLE FL	73-80	JUL
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	1.2	.3	.1								1.7	6.2
NNE	.4	.5										.9	3.2
NE	.1	1.2	.7	.7	.1							2.8	8.1
ENE		.7	1.9	3.9								6.5	10.5
E		1.5	5.8	4.4	.1							11.8	9.7
ESE		1.7	6.5	4.2								12.4	9.5
SE		2.7	6.7	4.8	.1							14.4	9.4
SSE	.4	1.1	1.7	.9								4.2	7.9
S	.4	3.2	2.8	.9	.1							7.5	7.3
SSW		2.3	2.0	.9								5.2	7.7
SW	.1	2.3	5.4	1.7								9.5	8.3
WSW	.1	1.3	3.6	2.0								7.1	8.9
W	.7	.9	2.7	1.3								5.6	8.3
WNW	.4	.9	1.9	.5								3.8	7.4
NW	.1	.9	1.5	.7								3.2	8.1
NNW		.5	.7									1.2	6.4
VARBL													
CALM												2.1	
	3.0	23.1	44.1	27.3	.5							100.1	8.5

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

1...89	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	.3									1.6	4.9
NNE	.1	.3	.1									1.1	4.8
NE	.3	.3	.7	.7								1.9	8.9
ENE	.3	3.1	2.3	.8								6.5	7.3
E	.7	3.2	4.0	1.6								9.5	7.5
ESE	.5	3.8	5.1	1.5								10.9	7.5
SE	.4	6.6	7.3	2.8								17.1	7.7
SSE	.7	3.1	1.9	.4								6.0	6.3
S	.8	6.6	4.4	.8								12.6	6.2
SSW	.8	2.7	2.3	.3	.1							6.2	6.3
SW	.3	3.1	3.5	.9								7.8	7.3
WSW		2.1	2.2	.4								4.6	7.1
W	.4	2.4	1.6	.5	.1							5.1	7.1
WNW	.3	1.2	.7	.1								2.3	5.8
NW	.1	.9	.7	.1								1.9	6.3
NNW	.1	.5	.8									1.5	6.5
VARBL													
CALM												3.5	
	6.2	41.3	37.8	11.0	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

1 89	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4	.5									1.7	4.6
NNE	.5	.3										.8	3.7
NE	.8	2.0	.4									.2	4.5
ENE	.7	3.5	.4	.1								4.7	4.9
E	1.2	2.4	.3									3.9	4.4
ESE	.9	3.4	.3									4.6	4.7
SE	2.4	5.1	.7	.1								8.3	4.5
SSE	.9	4.4	1.1									6.5	5.1
S	3.0	9.8	3.0									15.7	5.1
SSW	1.1	5.9	2.8									9.8	5.2
SW	.9	7.4	2.8									11.2	5.3
WSW	.7	3.5	1.9	.1								6.2	5.8
W	.7	1.9	.7	.3								3.5	5.7
WNW	.1	1.1	.1	.4								1.7	6.6
NW	.3	1.1	.1									2.7	3.9
NNW	.3	.5										.8	4.2
VARBL													
CALM												15.1	
	16.1	52.7	15.1	1.1								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 784

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

1[illegible]89	JACKSONVILLE FL	73-80	JUL
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	.3	1.1	.2	.1								2.2	4.6
NNE	.4	.6	.2									1.1	4.3
NE	.6	1.[illegible]	.7	.3	.0							2.5	6.2
ENE	.6	1.8	1.1	1.1	.0							4.6	7.5
E	.5	1.9	1.9	1.5	.0							5.9	7.9
ESE	.4	1.7	2.1	1.0								5.3	7.7
SE	.9	2.8	2.8	1.3	.0	.0						7.8	7.2
SSE	.5	1.9	1.1	.2								3.8	6.1
S	1.6	5.0	2.3	.3	.0							9.2	5.5
SSW	.8	3.7	1.8	.2	.0							6.5	5.8
SW	1.2	4.9	2.7	.5	.0							9.3	5.9
WSW	1.0	3.5	2.9	.7								8.1	6.5
W	1.0	3.7	2.7	.9	.0							8.4	6.7
WNW	1.0	1.7	1.1	.3								4.1	5.8
NW	.9	1.5	1.0	.3								3.7	5.7
NNW	.5	.8	.4									1.7	4.9
VARBL													
CALM												15.6	
	12.8	37.8	25.0	8.7	.2	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 5952

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

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

SURFACE WINDS

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

...89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.5	.5									.4	4.1
NNE	1.3	.4										1.7	3.3
NE	1.2	1.5	.5	.1								3.4	5.2
ENE	1.3	2.7	.3	.1								4.4	4.6
E	.9	1.5	.5									3.0	4.7
ESE	.7	.8	.4									1.9	4.7
SE	.9	1.1		.1								2.2	4.2
SSE	.3	.5	.4									1.7	4.4
S	2.0	4.7	1.2									7.9	4.7
SSW	2.0	3.6	.5									6.2	4.5
SW	2.2	2.7	.3									5.1	4.1
WSW	1.2	2.4										3.6	4.1
W	1.9	2.0										3.9	3.7
WNW	1.3	1.9										3.2	3.7
NW	2.3	1.7	.1									4.7	3.6
NNW	1.3	.7										2.0	3.5
VARBL													
CALM												40.6	
	24.5	29.7	4.8	.4								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 784

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

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

SURFACE WINDS

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

89	JACKSONVILLE FL	73-80	ALL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.1	.4	.1								4.0	4.3
NNE	.7	.7										1.3	3.7
NE	.9	1.2										2.2	3.9
ENE	1.5	1.7	.5	.3								4.0	4.9
E	.3	.8	.3									1.3	4.3
ESE	.5	.3	.1									.9	4.2
SE	.9	.9										1.9	3.6
SSE	.9	.5	.1									1.5	4.1
S	2.3	3.5	.4									6.2	4.2
SSW	1.7	2.6	.9									5.2	4.9
SW	1.6	3.2	.3									5.1	4.2
WSW	1.2	.5	.1									1.9	3.6
W	2.3	2.0										4.3	3.6
WNW	2.4	.9										3.4	3.3
NW	1.9	2.3										4.2	3.9
NNW	2.2	1.1	.1									3.4	3.5
VARBL													
CALM												49.1	
	23.3	23.4	3.4	.4								100.1	2.1

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

1 E9	JACKSONVILLE FL	73-83	AUG
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	3.3	2.3	1.1	.4								7.1	4.6
NNE	.8	1.1	.3									2.2	4.8
NE	1.2	1.3	.3									2.8	4.1
ENE	.7	1.3	.5	.4								2.9	5.3
E	.5	1.1	.7	.4								2.7	5.5
ESE		.4	.1									.5	5.3
SE	.3	2.2										2.5	4.3
SSE	.1	1.1	.5									1.7	5.3
S	2.4	2.8	1.2									6.5	4.5
SSW	1.3	2.7	.4									4.4	4.7
SW	2.6	3.9	.7									7.1	4.5
WSW	.9	3.2	.4									4.5	4.5
W	1.3	3.1	.3									4.7	4.5
WNW	1.6	1.6	.3									3.5	4.3
NW	2.6	1.2										3.8	3.4
NNW	1.3	1.7	.4									3.5	4.4
VARBL													
CALM												37.9	
	23.2	31.6	7.1	1.2								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 744

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] 89 STATION | JACKSONVILLE FL STATION NAME | 73-83 YEARS | AUG MONTH

ALL WEATHER CLASS | [illegible]-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	2.7	1.7	.3								[illegible].1	6.[illegible]
NNE	.4	1.[illegible]	2.[illegible]	.3								[illegible].2	6.9
NE	.7	2.4	2.7	1.1	.3							7.1	7.4
ENE	.[illegible]	2.4	1.9	1.2								[illegible].[illegible]	7.[illegible]
E	.1	4.3	3.6	2.2								1[illegible].2	7.9
ESE	.3	2.4	1.2	.7								4.[illegible]	6.[illegible]
SE	.1	2.7	1.9	.5								[illegible].2	6.[illegible]
SSE	.4	1.2	1.1	.5								3.2	6.7
S	[illegible].[illegible]	4.4	2.[illegible]	.1	.1							[illegible].7	5.[illegible]
SSW	.[illegible]	4.7	3.2									[illegible].5	6.1
SW	.7	4.[illegible]	2.3	.4								[illegible].[illegible]	6.[illegible]
WSW	.[illegible]	3.9	2.2	.1								7.[illegible]	5.7
W	.4	4.[illegible]	2.4									[illegible].[illegible]	5.[illegible]
WNW	.4	3.[illegible]	1.1	.1								4.[illegible]	5.6
NW	.3	2.[illegible]	1.7									4.[illegible]	6.1
NNW	.4	1.3	.7	.1								[illegible].[illegible]	5.6
VARBL													
CALM												3.[illegible]	
	[illegible].[illegible]	47.[illegible]	31.7	7.7	.4							1[illegible].[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

L AL CLIMATOLOGY BRANCH
LTAC
ATHER SERVICE/MAC

SURFACE WINDS

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

1 89 — STATION
JACKSONVILLE FL — STATION NAME
73-80 — YEARS
ANC — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	.5									2.4	5.1
NNE	.1	.3	.7	.4								1.5	7.7
NE	.4	1.2	2.2	1.6	.1							5.5	8.7
ENE	.3	1.9	4.8	4.4	.1							11.6	9.3
E	.9	3.4	6.9	5.0	.4							16.5	9.2
ESE	.5	1.5	4.8	1.7								8.6	8.6
SE	.9	2.4	4.3	2.8								10.5	8.1
SSE	.5	1.7	1.1	.3								3.6	6.7
S	.9	2.3	2.6	.4	.1							6.3	6.8
SSW	.7	2.3	1.3									4.0	6.3
SW	.3	1.7	3.2	.4	.1							5.8	7.4
WSW	.1	3.1	1.9	.9								6.0	6.9
W	.3	1.5	1.5		.1							3.4	6.6
WNW	.1	2.2	1.2	.3								3.8	6.3
NW	.3	2.6	1.9	.1								4.9	6.6
NNW	.3	1.3	.9									2.6	6.2
VARBL													
CALM												2.6	
	7.4	30.8	39.8	18.4	1.1							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

1...89	JACKSONVILLE FL	73-80	AUG
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	.3	.3	.7	.3								1.3	7.3
NNE	.3	.4	.1	.3								1.1	6.8
NE	.1	.3	1.9	1.6	.1	.1						4.8	10.1
ENE		1.2	4.7	5.5								11.4	10.1
E		1.5	11.0	9.9	.1							22.6	10.3
ESE	.1	1.9	8.6	5.1	.1							15.9	9.5
SE	.1	1.6	7.8	4.6	.1							14.2	9.7
SSE		1.6	1.7	.8								4.2	6.0
S	.4	2.6	1.5	.4								4.8	6.7
SSW	.3	.5	2.3	.3								3.6	7.4
SW	.3	1.1	2.6	.4								4.3	7.4
WSW	.1	.7	1.3	.5								2.7	7.9
W	.1	1.2	1.3	.1	.1							3.2	7.4
WNW		.7	.7									1.3	6.6
NW	.4	.7	.9	.1								2.0	6.3
NNW		.1	.9	.4								1.5	9.7
VARBL													
CALM												1.1	
	2.9	16.9	48.0	30.4	.7	.1						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

1 39 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | AUG MONTH

ALL WEATHER CLASS | 1500-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.3	.4								1.6	7.3
NNE		.3	.1									.2	5.9
NE	.1	2.6	2.4	.5								5.6	7.3
ENE	.4	5.6	2.7	.7								9.4	6.4
E	.5	5.6	7.7	.8								14.7	7.2
ESE	.9	6.5	7.7	1.1								16.1	7.0
SE	.8	7.9	6.5	1.5								16.7	6.7
SSE	1.1	2.4	2.4	.1								6.0	6.0
S	1.7	5.2	.9									7.9	4.7
SSW	.5	2.3	.4									3.2	4.7
SW	.5	3.3	1.5	.4	.1							5.5	6.3
WSW	.1	.7	.8	.3	.1							2.0	8.3
W	.3	1.2	.3	.4								2.2	6.1
WNW		.3	.5									1.3	6.4
NW	.1	.9	.3	.1								1.5	6.1
NNW	.1	.1	.1									.4	6.3
VARBL													
CALM												5.1	
	7.7	46.1	34.5	6.3	.3							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...SAFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

89	JACKSONVILLE FL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	.3									2.6	4.1
NNE	.7	1.3	.3	.1								2.4	5.2
NE	1.1	3.4	1.2									5.6	5.0
ENE	2.3	6.3	.7									9.3	4.4
E	1.1	3.9	.4									5.4	4.8
ESE	.8	2.6	.5	.1								4.0	4.9
SE	1.9	4.3	.5									6.9	4.3
SSE	2.3	3.1	.3									5.4	4.4
S	2.6	9.3	1.1									12.6	4.7
SSW	1.2	3.2	.1	.1								4.7	4.5
SW	.9	3.6	.4									4.9	4.6
WSW	.5	1.9	.8									3.2	5.1
W	.8	1.1	.1									2.0	4.5
WNW	.7	1.2										1.9	3.7
NW	1.2	1.1	.4		.1							2.8	5.2
NNW	.4	.4	.1									.9	4.1
VARBL													
CALM												25.9	
	19.1	47.2	7.3	.4	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
62	JACKSONVILLE FL	72-80	AUG

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	1.4	1.4	.7	.2								3.7	5.0
NNE	.5	.9	.4	.1								1.9	5.7
NE	.7	1.8	1.4	.6	.1	.0						4.6	6.9
ENE	.8	2.9	2.0	1.6	.0							7.3	7.3
E	.6	2.9	3.9	2.3	.1							9.5	6.8
ESE	.5	2.3	2.9	1.1	.0							6.6	7.7
SE	.8	2.9	2.6	1.2	.0							7.5	7.1
SSE	.7	1.5	1.0	.2								3.4	5.9
S	1.8	4.3	1.4	.1	.0							7.6	5.1
SSW	1.1	2.7	1.2	.1								5.2	5.3
SW	1.1	3.7	1.4	.2	.0							5.8	5.5
WSW	.6	2.1	.9	.2	.0							3.9	5.7
W	.9	2.1	.7	.1	.0							3.8	5.2
WNW	.8	1.5	.5	.1								2.9	4.8
NW	1.2	1.6	.7	.1	.0							3.5	5.0
NNW	.9	.9	.4	.1								2.1	5.1
VARBL													
CALM												20.8	
	14.5	34.2	22.1	8.1	.3	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 5952

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

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

SURFACE WINDS

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

1 89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.7	1.4									7.5	4.7
NNE	.8	1.2	1.1	.1								3.3	5.7
NE	.7	1.9	1.2	.7	.4							5.0	7.7
ENE	.4	2.1	.1	.3								2.9	5.5
E		1.7	.1	.4								2.2	6.2
ESE	.7	1.4										2.1	4.2
SE	1.0	1.7	.4									3.1	4.5
SSE	1.0	.6	.6									2.1	4.7
S	1.1	3.5	1.7	.1								6.4	5.3
SSW	1.0	2.1										3.1	4.4
SW	1.5	1.5	.6	.3								3.9	5.1
WSW	1.1	1.0	.6									2.6	4.9
W	.4	1.5	.3									2.2	4.9
WNW	1.0	1.8										2.8	4.3
NW	1.1	2.2	.1			.1						3.6	4.8
NNW	1.4	2.6	.8									4.9	4.7
VARBL													
CALM												42.4	
	15.6	30.6	9.0	1.9	.4	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 720

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.6	2.2	.4								9.0	5.3
NNE	.8	1.1	.7	.1								2.6	5.2
NE	1.4	1.7	.3		.1	.3						3.7	6.3
ENE	.6	1.9	.3									2.8	4.9
E	.4	.8	.6									1.8	5.6
ESE	.6	.3	.1									1.0	4.6
SE	.4	1.1	.4	.1								2.1	5.3
SSE	.4	1.0	.3									1.7	4.7
S	1.8	2.3	.7									5.3	4.6
SSW	.6	1.8		.3								2.6	4.9
SW	1.0	1.4	.7									3.1	4.9
WSW	.8	1.2	.3									2.4	4.7
W	1.9	.8	.7									3.5	4.2
WNW	1.2	1.3	.1									3.3	3.9
NW	2.2	1.2	.3									3.7	3.7
NNW	2.2	2.5	.4									5.1	4.2
VARBL													
CALM												46.1	
	19.2	25.3	8.1	1.0	.1	.3						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 720

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

1[illegible] 89	JACKSONVILLE FL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0600-0800
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	2.8	5.4	1.7	1.1	.1							11.1	5.5
NNE	1.8	2.6	1.7	.1								6.2	5.2
NE	1.0	2.4	.1	.1								3.6	4.7
ENE	.6	2.4	.8									3.7	5.3
E	.6	1.1	.8									2.5	5.2
ESE	.4	.4	.1									1.0	4.9
SE	.8	.4	.6									1.6	4.8
SSE	.8	.6	.6	.1								2.1	5.9
S	.7	2.1	1.2									4.0	5.2
SSW	1.2	1.2	1.1									3.6	5.3
SW	.6	2.1	.1	.1								2.9	4.9
WSW	.8	1.8	1.2									3.9	5.3
W	.6	1.7	.3									2.5	4.5
WNW	1.9	1.2	.4									3.6	4.3
NW	2.5	2.8	.1	.1								5.6	4.3
NNW	2.9	2.5	.6									6.0	4.1
VARBL													
CALM												35.9	
	20.0	30.7	11.5	1.8	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

SURFACE WINDS

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

1...89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (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	1.5	2.9	3.1	.8								8.3	6.5
NNE	.3	2.4	2.5	1.2	.3							6.7	6.1
NE	.3	3.5	3.1	1.0								7.8	7.2
ENE	.8	3.1	3.3	1.4	.1							8.7	7.5
E	.3	2.6	3.5	1.8	.1							8.3	8.6
ESE	.4	2.4	1.7	.7								5.1	7.3
SE	.7	1.5	2.2	.7								5.1	6.8
SSE	.6	2.2	.6	.4	.3							4.1	6.3
S	1.1	3.1	2.8	.6	.1							7.6	6.6
SSW	.4	1.3	1.4									3.7	6.0
SW	.4	2.1	1.7	.1								4.3	6.1
WSW	.6	2.6	.7	.4								4.3	6.1
W	.7	2.2	2.2	.6								5.7	6.7
WNW	1.0	1.7	1.2	.1		.1						4.2	6.4
NW	.8	2.2	1.5	.1	.1	.1						5.0	6.5
NNW	1.1	3.2	1.0									5.3	4.9
VARBL													
CALM												5.7	
	11.0	39.6	32.4	10.0	1.1	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 720

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...89	JACKSONVILLE FL	73-80	SEP

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.5	1.5	.6								6.4	6.2
NNE	.1	1.3	1.4	1.1								4.4	8.2
NE	.6	1.5	2.6	3.5	.1							8.3	9.3
ENE	.4	2.6	5.4	4.6	.1							13.2	9.3
E	.4	2.4	6.7	5.3	.3							15.0	9.5
ESE	1.0	1.9	2.9	1.8								7.6	7.6
SE	.7	1.9	3.3	1.4								7.4	8.3
SSE	.3	1.4	1.7	.7								4.9	7.5
S	.3	1.9	2.5	1.2	.1							6.1	8.2
SSW		1.7	.8	.3								2.8	6.9
SW	.6	1.1	1.0	.4								3.1	6.3
WSW	.1	1.2	1.2	.4		.1						3.2	8.3
W	.1	2.3	1.5	.8		.3						5.3	8.4
WNW	.1	1.1	1.8	.7								3.7	7.7
NW	.3	1.7	1.4	.4	.1							3.9	7.3
NNW	.1	1.4	1.2									2.8	6.7
VARBL													
CALM												2.8	
	6.0	29.7	37.1	23.2	.8	.4						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 724

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

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

SURFACE WINDS

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

...89 (STATION) JACKSONVILLE FL (STATION NAME) 73-8.. (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	1.5	.3								3.7	6.6
NNE	.1	.4	1.0	1.8	.1							3.5	9.9
NE	.1	2.1	2.5	2.9								7.6	9.3
ENE		2.1	7.8	5.7								15.6	9.5
E	.1	2.9	10.7	6.8								20.6	9.3
ESE	.1	1.9	7.9	3.2								13.2	9.2
SE		1.7	6.0	3.5								11.1	9.5
SSE	.1	1.1	1.5	.7								3.5	7.9
S	.1	1.1	1.0	.6	.1							2.9	8.0
SSW	.1	1.3	1.0	.3								2.4	7.1
SW		.7	.8	.1								1.7	6.8
WSW	.3	.6	1.9	.1	.3	.1						3.3	9.2
W	.3	1.1	2.1									3.5	6.8
WNW	.3	.6	.8	.1								1.8	7.2
NW	.3	1.3	.8	.3								2.4	6.6
NNW	.1	1.7	.6	.1								2.5	6.2
VARBL													
CALM												.8	
	2.8	21.2	47.9	26.5	.6	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 723

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

L. AL CLIMATOLOGY BRANCH
USAFETAC
A. WEATHER SERVICE/MAC

SURFACE WINDS

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

. 89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1900-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.1	1.0	.1								4.7	5.1
NNE	.1	1.3	1.5	.6								3.5	7.1
NE	1.4	3.1	2.1	1.8								8.3	7.2
ENE	1.0	6.3	3.9	.8	.3							11.4	6.7
E	1.0	6.0	3.5	.1								10.6	5.3
ESE	1.1	7.1	5.0	.1								13.3	6.3
SE	1.7	8.1	5.7	.4								15.9	5.9
SSE	1.0	3.7	1.9									6.7	5.6
S	1.4	2.3	1.2	.7								6.2	5.8
SSW	.1	1.5	.1									1.8	4.3
SW	.6	1.1	.4	.1								2.2	5.6
WSW	.1	1.5	.3	.1	.1							2.2	6.4
W		1.0	.6									1.5	5.9
WNW	.3	1.1	.3	.1								1.8	5.5
NW	.3	1.0	.1									1.4	4.4
NNW	.4	.3	.1	.1								1.5	5.1
VARBL													
CALM												5.9	
	11.9	48.7	27.8	5.3	.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 72.

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

...AL CLIMATOLOGY BRANCH
...ETAC
...ATHER SE VICE/MAC

SURFACE WINDS

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

...82	JACKSONVILLE FL	73-82	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.4	1.8									8.6	4.9
NNE	1.5	1.5	1.0									4.0	5.2
NE	1.1	2.6	1.1	1.1	.4							6.4	7.3
ENE	1.1	2.5	.6	.6								4.7	5.6
E	.7	2.1	.3									3.1	4.7
ESE	.7	2.2	.6									3.5	4.2
SE	2.4	4.7	.8	.1								8.1	4.6
SSE	1.4	1.4	.6									4.2	4.4
S	2.1	5.1	1.4	.3								8.9	4.7
SSW	.8	2.4	.8									4.0	5.2
SW	1.7	1.2	.4									3.3	4.1
WSW	.7	1.1	.3	.4								2.5	6.3
W	.3	2.2	.1									2.6	4.5
WNW	.4	.3										1.2	4.6
NW	1.5	1.5	.8									3.7	4.6
NNW	1.2	1.1	.1									2.5	3.9
VARBL													
CALM												27.5	
	21.5	37.1	11.0	2.5	.4							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 72...

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

SURFACE WINDS

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

1 [illegible]89	JACKSONVILLE FL	73-80	SEP
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	1.3	3.4	1.8	.4	.0							7.4	5.5
NNE	.7	1.6	1.4	.6	.1							4.4	6.3
NE	.9	2.3	1.6	1.4	.1	.0						6.4	7.7
ENE	.9	2.8	2.8	1.7	.1							8.3	7.7
E	.4	2.4	3.3	1.8	.1							8.1	6.1
ESE	.4	2.2	2.3	.7								5.6	5.3
SE	1.3	2.6	2.4	.8								7.1	6.4
SSE	.3	1.3	1.0	.2	.0							2.8	6.0
S	1.2	2.9	1.6	.4	.1							6.1	5.9
SSW	.5	1.7	.7	.1								3.0	5.0
SW	.5	1.4	.7	.2								3.1	5.4
WSW	.5	1.4	.8	.2	.1	.0						3.1	6.4
W	.5	1.6	1.0	.2		.0						3.4	6.1
WNW	.4	1.3	.6	.1		.0						2.8	5.5
NW	1.1	1.7	.7	.1	.0	.0						3.7	5.3
NNW	1.2	2.1	.6	.0								3.8	4.6
VARBL													
CALM												2.9	
	13.3	32.9	23.1	9.0	.5	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 5762

AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

1 SJ — STATION
JACKSONVILLE FL — STATION NAME
73-80 — YEARS
OCT — 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	2.2	7.4	3.6	.7								13.3	5.8
NNE	.4	1.9	2.3	.9	.3							5.8	8.2
NE	.5	1.7	1.7	.7								4.7	7.3
ENE	.3	1.1	.1									1.5	4.7
E	.4	.7	.1									1.2	4.4
ESE		.5	.1									.7	5.4
SE	.1	.1	.5									.8	6.8
SSE	.2	.3	.3									.3	5.8
S	.4	1.9	.7	.1								3.1	5.5
SSW	.4	.3	.4									1.1	6.1
SW	.3	1.6	.5									3.0	4.9
WSW	.3	2.3	.7	.1								3.4	5.7
W	2.2	1.9	.4									4.4	4.3
WNW	3.5	2.4	.7									6.6	4.3
NW	2.2	3.3	1.9	.3								7.1	5.1
NNW	.3	3.5	1.2	.1								5.6	5.4
VARBL													
CALM												34.4	
	15.7	31.3	15.3	3.0	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

...59	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...300-350...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	7.5	4.6	1.2								16.4	6.7
NNE	.8	.9	2.6	1.2	.1							5.6	8.4
NE	.4	.8	.8	.8								2.8	8.3
ENE	.3	1.3	.1									1.6	4.5
E		.3	.1									.7	5.3
ESE	.1		.1									.3	5.3
SE	.3	.3	.1									.7	5.7
SSE		.3		.3								.5	9.3
S	.4	.7	1.1	.1								2.3	6.7
SSW	.4	.8										1.2	4.2
SW	.8	.7	.3									1.7	4.2
WSW	.5	1.9	.1									2.6	4.7
W	2.4	2.3	.1									5.4	3.9
WNW	3.4	2.7	.7	.1								7.3	4.2
NW	3.5	4.1	1.7	.1								9.4	4.7
NNW	1.1	4.3	1.1	.3								6.5	5.1
VARBL													
CALM												...1	
	17.9	29.2	13.6	4.2	.1							100.0	3....

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-1800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	7.9	5.9	2.3								22.7	6.1
NNE	1.1	2.3	2.8	1.9								8.1	8.0
NE	.7	2.3	1.2	.8								4.7	6.9
ENE	.1	.7	.3									1.1	5.4
E	.3	.3	.4									.9	5.9
ESE		.1										.1	4.0
SE	.1	.4										.5	4.3
SSE	.1	.4		.1								.8	5.7
S	.5	.3	.5	.5								1.9	7.5
SSW	.4	.9	.4									1.7	5.2
SW	.7	1.2		.1								2.0	4.3
WSW	1.5	1.1	1.1									3.6	4.9
W	2.6	2.3	.9									5.9	4.3
WNW	3.1	1.9	.5									5.5	4.1
NW	3.9	4.4	1.6	.5								10.5	4.9
NNW	1.2	2.9	.9	.1								5.1	5.1
VARBL													
CALM												24.9	
	21.0	31.0	16.7	6.5								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

1 89 — STATION
JACKSONVILLE FL — STATION NAME
73-80 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	5.9	5.4	1.3	.1							15.5	6.6
NNE	.5	2.7	4.6	4.8	.4							13.0	9.5
NE	.4	3.9	7.7	5.8	.7							18.2	9.5
ENE	.4	1.7	3.5	2.6	.4							8.6	9.2
E	.1	.7	2.2	.5								3.5	8.4
ESE		.4	1.2	.4	.1							2.2	9.4
SE		.7	.7	.5								1.9	8.3
SSE	.1	.4	.4	.3								1.2	7.2
S	.5	2.2	1.3	.7								4.7	6.7
SSW	.3	.3	.5	.1								1.2	7.3
SW	.5	.7	1.1	.7								3.0	7.5
WSW	.4	1.1	.8	.3								2.6	6.6
W	.1	2.4	1.6	.5								4.7	6.7
WNW	.3	1.9	1.3	1.2	.1							5.1	7.6
NW	.7	2.2	1.6	1.1								5.5	7.3
NNW	1.2	2.6	1.5	.8								6.3	6.4
VARBL													
CALM												3.4	
	9.6	29.2	35.3	21.6	1.9							100.2	7.8

TOTAL NUMBER OF OBSERVATIONS 744

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

...L CLIMATOLOGY BRANCH
...TAC
...AT - R SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
FY	WILLISTON, FLE FL	73-80	OCT

CLASS: ALL WEATHER

HOURS (L.S.T.): 1210-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.4	2.3	.3								.6	7.2
NNE	.9	1.2	2.4	3.5		.1						.2	9.7
NE	.1	1.9	4.7	10.2	2.4							19.3	12.3
ENE	.3	1.2	3.6	6.6	.5							12.2	10.6
E	.4	2.1	5.9	5.6								13.8	9.4
ESE	.1	.9	1.3	1.1		.1						3.6	9.3
SE	.5	.3	1.3	.4								3.0	7.3
SSE	.4	.5	.4									1.3	5.5
S		1.3	1.5	.8								3.5	8.3
SSW	.3	.7	.7	.5								.2	7.9
SW	.4	.9	.7	.1								2.2	6.3
WSW	.1	1.5	1.7	1.6								5.1	8.3
W	.1	1.1	1.3	1.1	.3							3.9	9.2
WNW	.9	.7	1.7	1.5	.4							.2	6.7
NW	.7	1.3	1.6	1.3	.4							4.3	9.3
NNW	.3	2.3	1.7	.1								4.4	6.7
VARBL													
CALM												.9	
	5.2	21.3	32.9	35.3	4.0	.3						13.9	9.4

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

1...89 (STATION) | JACKSONVILLE FL (STATION NAME) | 73-80 (YEARS) | 06 (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	1.9	.1								5.1	6.4
NNE	.3	.3	1.7	4.3	.3							6.9	11.4
NE		1.2	4.3	9.5	1.2	.1						16.4	12.0
ENE	.1	1.3	9.0	7.1	.1							17.7	12.3
E	.1	1.5	10.5	3.5								15.6	9.2
ESE		.9	3.2	1.2								5.1	9.2
SE	.1	1.1	2.3	.8								4.3	8.1
SSE	.1	.1	.5									.5	6.5
S	.3	.7	.7	.4								2.1	6.9
SSW	.3	.7	.3	.5								1.7	7.5
SW	.1	.9	1.1	.3								2.4	7.1
WSW	.3	1.2	1.1	.5								3.1	7.2
W	.1	1.5	1.6	.5								3.8	7.7
WNW	.3	1.3	2.8	2.0	.3							6.7	9.4
NW	.1	1.3	1.6	.9								4.0	7.8
NNW	.7	1.9	.9	.1								3.6	6.3
VARBL													
CALM												.7	
	3.1	19.0	43.3	32.0	1.9	.1						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

12 89	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1300-2200
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	3.2	2.3	.1								.7	5.8
NNE	.2	2.3	5.6	2.0	.4							11.3	6.4
NE	1.2	5.6	5.7	2.2	.1							14.1	7.3
ENE	1.3	8.7	2.6	.8								13.4	5.5
E	1.7	5.2	1.6	.3	.1							.3	5.7
ESE	.7	2.4	.5									3.6	5.2
SE	.3	3.8	1.3									5.9	5.2
SSE	.3	1.1	.1									2.5	4.1
S	.4	.1	.6									2.0	5.7
SSW	.4	.4	.9	.4								2.2	7.5
SW	.5	.8	.4									1.7	4.7
WSW	.7	.9	.4									2.0	4.4
W	1.1	1.5	.1									2.7	3.9
WNW	.8	1.6	.5									3.0	4.3
NW	.5	2.3	1.2									4.0	5.5
NNW	.1	1.2	.8									2.1	5.7
VARBL													
CALM												13.2	
	12.8	43.3	24.3	5.8	.7							100.1	5.3

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	5.6	3.8	.4								12.8	5.6
NNE	.8	2.4	2.3	1.6	.3							7.4	7.3
NE	1.2	4.0	2.2	1.7								9.1	6.7
ENE	.5	4.3	.5	.4								5.8	5.3
E	.1	.8	.5	.4								1.9	6.9
ESE		.7										.7	4.3
SE	.5	1.3										1.9	4.1
SSE	.5	1.7	.1									2.4	4.4
S	.6	.9	1.1	.1								2.8	6.3
SSW	.4	.3	1.2									1.9	6.5
SW	.5	1.5	.9									3.0	5.5
WSW	.8	.8	.7									2.3	5.3
W	1.1	1.1	.1									2.3	4.2
WNW	2.4	1.6	.1									4.2	3.9
NW	1.9	2.4	.9	.1								5.4	5.3
NNW	.5	2.8	1.1	.1								4.6	5.4
VARBL													
CALM												31.0	
	15.2	32.4	16.1	5.0	.3							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

99 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	5.7	3.7	.9	.0							12.4	6.1
NNE	.7	1.7	3.1	2.5	.2	.0						8.4	9.3
NE	.6	2.6	3.4	4.0	.6	.0						11.1	9.6
ENE	.4	2.5	2.5	2.2	.1							7.7	8.4
E	.4	1.5	2.7	1.3	.0							5.9	8.1
ESE	.1	.8	.8	.3	.0	.0						2.0	7.9
SE	.3	1.1	.8	.2								2.4	6.4
SSE	.3	.6	.2	.1								1.2	5.5
S	.4	1.1	1.0	.4								2.8	6.7
SSW	.4	.5	.6	.2								1.6	6.7
SW	.6	1.0	.6	.2								2.4	5.8
WSW	.6	1.3	.8	.3								3.1	6.3
W	1.2	1.8	.8	.3	.0							4.1	5.5
WNW	1.9	1.8	1.1	.6	.1							5.4	5.9
NW	1.8	2.7	1.5	.6	.1							6.6	5.8
NNW	.7	2.7	1.2	.2								4.8	5.7
VARBL													
CALM												17.9	
	12.8	29.6	24.7	14.2	1.1	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5952

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]64 — STATION
JACKSONVILLE FL — STATION NAME
73-80 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
[illegible]000-2[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.[illegible]	4.4	2.9	.4								[illegible].3	5.[illegible]
NNE	.4	.7	1.4	.1								2.5	5.[illegible]
NE	1.0	1.1	1.1	.8								4.0	7.[illegible]
ENE	.6	1.2	.4									2.2	5.1
E	.4	.6	.3	.3								1.[illegible]	6.[illegible]
ESE		.6	.1									.7	5.4
SE	.[illegible]	1.7										1.9	4.9
SSE	.4	.[illegible]	.1									1.4	4.[illegible]
S	1.[illegible]	2.5	2.5									6.0	6.1
SSW	1.1	1.[illegible]	.1	.4								2.9	5.[illegible]
SW	.4	1.9	.1									2.5	4.[illegible]
WSW	.[illegible]	1.1	.3									2.2	4.4
W	1.7	3.1	.7	.1								5.6	4.3
WNW	3.7	3.3	.6	.7								[illegible].3	4.7
NW	3.1	6.[illegible]	1.2	.6								10.[illegible]	5.1
NNW	.8	4.3	2.5	.3								7.9	5.9
VARBL													
CALM												3[illegible].0	
	17.2	34.6	14.4	3.7								10[illegible].0	3.8

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

L AL CLIMATOLOGY BRANCH
TAC
FATHER SE VICE/MAC

SURFACE WINDS

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

1 92 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	5.4	3.9	1.0								11.8	6.5
NNE	.7	1.1	1.9	.3								3.9	6.6
NE	.3	.8	.8	.3								2.2	6.9
ENE	1.1	1.1										2.2	3.5
E	.4	1.3	.3									1.9	5.3
ESE	.6	.4										1.0	3.5
SE	.6	1.3		.1								1.7	4.8
SSE	.1	.7										.8	4.2
S	.7	1.7	1.7	.1								4.2	6.3
SSW	.7	1.5	.3	.3								2.8	5.5
SW	.3	.7	.1									1.1	4.6
WSW	.6	1.3	.3									2.1	4.5
W	.8	3.8	.6	.1								5.3	4.2
WNW	2.9	4.2	.3	.7								8.1	4.6
NW	3.3	5.4	2.5	.4								11.7	5.3
NNW	1.4	3.8	2.2	.6								7.9	5.9
VARBL													
CALM												31.3	
	16.0	33.9	14.9	3.9								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 719

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...89	JACKSONVILLE FL	73-80	NOV

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	7.1	4.2	1.4								14.7	6.4
NNE	.4	.3	1.8	1.0	.1							3.6	9.2
NE	.6	1.4	.3	1.0	.1							3.3	7.5
ENE	.7	1.4	.3									2.4	4.9
E	.4	.7	.3									1.4	[illegible]
ESE	.1	.3	.4									.8	5.6
SE	.8	.4										1.2	3.2
SSE	.4	.7	.3									1.4	4.3
S	.3	1.9	1.4	.1								3.7	6.4
SSW	.7	1.5	.3	.6								3.1	5.8
SW	1.1	.7	.6									2.4	4.6
WSW	.6	1.8										1.5	4.1
W	2.1	2.6	.7	.1								5.6	4.3
WNW	1.9	3.6	1.0	.6								7.1	5.2
NW	1.7	3.7	1.1	1.0								7.5	5.7
NNW	1.2	4.7	2.1	.6								8.6	5.9
VARBL													
CALM												31.7	
	15.1	32.1	14.6	6.2	.3							100.3	4.3

TOTAL NUMBER OF OBSERVATIONS 722

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

...AL CLIMATOLOGY BRANCH
...TAC
...FAT... SE VICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...EV	JACKSONVILLE FL	73-82	NOV

ALL WEATHER (CLASS)

0900-1200 (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	2.8	5.8	6.9	.8								16.1	6.5
NNE	.4	2.1	4.0	1.3								7.8	9.4
NE	1.1	3.1	2.8	2.1	.3	.1						9.5	8.9
ENE	.1	2.2	1.4	.7	.2							4.5	7.7
E	.1	2.4	1.8	1.7								6.1	8.1
ESE	.2	1.2	1.0	.3								2.8	6.9
SE	.2	1.5	1.5	.4	.1							3.9	7.1
SSE	.1	.7	1.4	.1								2.4	7.1
S	.3	1.4	3.5	.6								5.8	7.8
SSW	.1	1.2	1.7	.8								3.7	8.2
SW	.7	1.3	1.9	.7								4.1	7.2
WSW	.4	1.3	1.1	.6								3.1	7.5
W	.3	1.5	1.1	1.1	.1							4.2	8.4
WNW	.3	1.1	1.0	1.4	.3							3.9	9.1
NW	.7	2.2	2.8	1.6	.4							7.5	6.9
NNW	.3	1.1	3.5	.4								5.7	7.9
VARBL													
CALM												5.7	
	7.9	30.8	36.5	16.8	2.1	.1						100.1	7.5

TOTAL NUMBER OF OBSERVATIONS 720

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...89	JACKSONVILLE FL	73-80	NOV

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.3	2.6	1.0	.1							6.3	7.6
NNE	.7	1.4	3.2	2.2	.6							8.1	9.5
NE	.6	1.8	3.5	4.6	.6	.3						11.2	10.3
ENE		1.8	3.3	3.1	.4							8.6	10.7
E	.3	1.1	3.6	1.4								6.4	8.5
ESE	.3	1.5	1.7	2.6								6.1	9.4
SE	.3	2.1	2.5	1.9	.6							7.4	9.4
SSE	.1	.7	1.4	.3								2.5	7.6
S	.4	1.7	3.1	1.7	.1							6.9	8.5
SSW		1.1	1.2	1.5								3.9	9.1
SW	.4	.7	.6	1.8	.1							3.6	9.5
WSW	.4	.8	1.5	1.9								4.7	9.5
W		1.4	1.9	1.8	.1							5.3	9.3
WNW	.1	.4	1.5	2.6	.3							5.3	11.3
NW	.4	1.7	1.9	3.7	.1							7.8	10.1
NNW	.1	1.3	1.9	1.1	.1							4.9	8.5
VARBL													
CALM												1.1	
	4.7	21.9	35.8	33.3	3.2	.3						12.5	9.3

TOTAL NUMBER OF OBSERVATIONS 72...

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

...L CLIMATOLOGY BRANCH
...AC
...SE VICO/MAC

SURFACE WINDS

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

82 — STATION
JACKSONVILLE FL — STATION NAME
73-82 — 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	.3	2.9	1.3	.4	.1							5.1	6.6
NNE		.6	1.2	2.8								4.6	10.7
NE	.2	1.5	3.7	5.6	.3							11.4	10.5
ENE		1.5	5.6	2.2	.3							9.5	9.2
E		3.3	8.2	.7								12.2	7.9
ESE		1.2	4.6	1.4								7.2	8.3
SE	.3	1.5	2.4	2.4								6.5	9.1
SSE	.1	.6	1.7	.6								2.9	8.1
S	.1	2.3	2.2	.1								5.3	6.4
SSW		.7	.3	.4								1.4	6.1
SW	.3	1.5	1.9	1.2								4.9	8.1
WSW	.1	1.3	1.5	.6								3.2	7.3
W	.1	2.1	2.4	1.8		.1						6.5	8.9
WNW	.2	1.5	2.5	1.4	.4							5.1	6.2
NW	.7	1.7	1.8	1.7	.1							6.1	8.3
NNW	.4	1.3	1.9	1.8								5.3	8.3
VARBL													
CALM												1.7	
	3.6	25.4	42.9	25.0	1.3	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 72.

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

SURFACE WINDS

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

89	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.7	3.2	.3								8.3	6.2
NNE	1.2	2.2	2.1	.7								6.2	6.7
NE	1.4	3.3	2.4	1.0	.1							8.3	6.3
ENE	1.3	6.8	1.5	.1								10.3	5.1
E	1.1	5.3	.4									6.7	4.7
ESE	1.0	2.3	1.1									4.4	5.1
SE	1.7	6.2	2.2	.4								10.5	5.4
SSE	1.1	2.3	.6	.1								4.6	4.3
S	.6	1.7	.8	.4								3.5	6.2
SSW	.3	.7	.1									1.1	4.5
SW	.7	2.6	1.1									4.4	5.5
WSW	.6	1.1	1.3									2.6	5.5
W	1.2	3.2	1.1	.3								5.8	5.3
WNW	.3	1.2	.6	.3								2.4	6.4
NW	.4	1.2	.7	.6								2.9	6.7
NNW	.1	1.4	1.7	.6								4.2	7.4
VARBL													
CALM												13.6	
	14.4	46.7	20.4	4.7	.1							100.3	5.3

TOTAL NUMBER OF OBSERVATIONS 722

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

1-89	JACKSONVILLE FL	73-81	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.2	3.3	.1								.6	5.9
NNE	1.2	.8	1.4	.3								3.7	6.1
NE	.8	1.9	1.4	1.0								5.1	7.3
ENE	1.1	1.5		.1								2.8	4.4
E	.9	2.1	.4									3.3	4.5
ESE	.8	1.5	.7									3.1	5.1
SE	1.2	1.7	1.0	.3								4.2	5.6
SSE	.4	1.5	.4									2.4	5.4
S	1.2	2.2	1.2	.4								5.1	5.9
SSW	.3	1.7	.1									2.1	4.8
SW	.1	2.1	.7	.1								3.1	5.3
WSW	.1	1.4	1.1									2.6	6.1
W	1.8	3.1	.6									5.4	4.5
WNW	1.8	3.1	.7	.6								6.1	5.3
NW	1.3	3.2	1.0	.6								6.5	5.8
NNW	.4	1.9	2.4	.6								5.3	6.9
VARBL													
CALM												30.6	
	16.1	32.9	16.4	4.0								100.7	5.3

TOTAL NUMBER OF OBSERVATIONS 723

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

L RAL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 89	JACKSONVILLE FL	73-80	NOV

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	1.3	4.4	3.6	.7	.0							10.2	6.4
NNE	.6	1.1	2.1	1.3	.1							5.3	5.5
NE	.7	1.9	2.9	2.0	.2	.1						7.8	6.5
ENE	.7	2.3	1.6	.8	.1							5.4	7.1
E	.4	2.1	1.9	.5								4.8	6.6
ESE	.4	1.2	1.2	.5								3.3	7.3
SE	.7	2.0	1.2	.7	.1							4.7	6.9
SSE	.4	1.1	.6	.1								2.2	6.1
S	.5	2.0	2.0	.4	.0							5.1	6.8
SSW	.4	1.2	.5	.5								2.6	6.7
SW	.5	1.5	.9	.5	.1							3.4	6.6
WSW	.5	1.1	.9	.4								2.8	6.7
W	1.0	2.6	1.1	.7	.0	.0						5.5	6.3
WNW	1.4	2.3	1.0	1.0	.1							5.9	6.6
NW	1.5	3.1	1.6	1.3	.1							7.5	6.9
NNW	.6	2.5	2.3	.7	.2							6.1	6.9
VARBL													
CALM												15.2	
	11.3	32.3	24.5	12.2	.9	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 5752

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

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

SURFACE WINDS

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

...AS (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) DEC (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	4.7	3.5	.8								11.3	6.3
NNE	.7	1.3	.5	.8								3.4	7.3
NE	.5	.7	.7	.8								2.7	6.1
ENE	.4	1.1	.1	.1								1.7	5.3
E		.5	.1									.7	5.0
ESE		.3										.3	4.5
SE	.4	1.1	.3	.1								1.9	5.1
SSE	.1	.3	.1									.5	5.3
S	.7	2.4	3.4	.8								7.3	7.3
SSW	.3	1.5	1.6	.4								3.8	7.3
SW	.7	2.3	1.2	.5								4.7	6.3
WSW	.8	4.1	.7	.5	.1							6.2	6.1
W	2.2	3.8	1.9	.4								8.2	5.3
WNW	2.2	3.5	1.3	.8								7.8	5.9
NW	1.9	3.9	2.7	.4	.1							9.0	6.1
NNW	.9	2.7	1.6	.5	.1							5.9	6.5
VARBL													
CALM												25.0	
	13.7	34.0	19.8	7.1	.4							15.0	4.7

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

89	JACKSONVILLE FL	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.6	3.8	.3								10.6	6.3
NNE	.5	1.1	.7	1.2								3.5	8.1
NE	.1	.7	.4	.7	.1							2.0	9.1
ENE	.4	.5										.9	4.1
E	.4	.1	.1									.7	4.3
ESE	.1	.5	.3									.9	5.6
SE	.1	.4	.1	.1								.8	6.2
SSE	.4	.4	.4	.1								1.3	5.8
S	.5	2.0	2.6	.5								5.6	6.8
SSW	.3	2.3	1.3	.3								3.9	6.6
SW	.4	1.1	1.2	.1								2.8	6.9
WSW	.4	4.0	.7	.7	.1							5.9	6.5
W	2.0	6.2	1.1	.8		.1						10.2	5.8
WNW	2.6	3.1	1.7	.8	.4							8.6	6.4
NW	2.3	3.6	3.0	.9								9.8	6.1
NNW	1.5	2.3	2.6	.9	.1							7.4	7.2
VARBL													
CALM												24.7	
	14.2	32.7	19.9	7.5	.8	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 744

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

69 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (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	2.5	5.5	3.5	.7								12.2	5.5
NNE	.3	.5	.4	2.2	.1							3.5	10.4
NE	.3	.9	.1	.9								2.3	8.3
ENE	.1	.7	.3									1.1	5.1
E	.4	1.2										1.6	4.4
ESE	.5											.5	3.0
SE	.1	.4		.1								.7	6.0
SSE	.3	.7	.7	.1								1.7	6.3
S	.5	3.6	2.4	.7								7.3	6.6
SSW	.4	1.3	1.6	.1								4.0	6.1
SW	.2	2.4	.9	.1								3.3	5.5
WSW	.8	2.4	1.1	.4	.1							4.8	6.5
W	1.6	3.9	1.3	.9	.1							7.9	6.3
WNW	2.2	4.2	1.2	1.2	.5							9.3	6.6
NW	2.4	4.3	2.7	.7	.1							9.9	6.2
NNW	1.3	4.2	1.9	.4								7.8	5.9
VARBL													
CALM												21.0	
	14.7	36.6	18.1	8.6	1.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 744

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

SURFACE WINDS

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

...89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	5.4	5.3	2.6								13.3	7.5
NNE		2.6	2.6	2.7								7.8	8.7
NE	.5	2.3	2.8	1.9	.3							7.5	8.9
ENE	.4	1.2	1.7	1.2								4.6	8.2
E	.4	.7	.7	.3								2.1	6.3
ESE	.1	1.2	.3	.4								2.0	7.3
SE	.5	.8	.5	.1								2.0	6.0
SSE	.4	.4	.9	.5								2.3	7.9
S	.5	2.2	2.8	2.8								8.3	8.8
SSW	.1	.4	1.9	.7								3.1	8.6
SW	.1	1.6	2.4	1.1								5.2	7.9
WSW	.4	1.6	.8	.3								3.1	6.3
W	.3	2.3	3.3	1.2	.9							7.4	9.1
WNW	.1	2.3	2.7	2.2	.5							7.5	9.4
NW	.5	3.1	3.4	1.5	.4							8.9	8.3
NNW	.8	3.6	3.4	1.2	.3							9.3	7.5
VARBL													
CALM												5.1	
	6.3	30.8	34.8	20.6	2.4							104.9	7.7

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

13 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.4	2.6	.8	.3							7.1	7.5
NNE		.5	1.6	3.4	.3							5.2	11.2
NE	.5	1.2	2.3	4.6	.4							9.0	10.6
ENE	.1	1.3	2.4	1.6	.3							5.8	9.4
E	.4	1.5	2.4	1.6								5.9	8.5
ESE	.1	.3	1.1	.7		.1						2.6	8.9
SE	.3	.3	1.2	1.3								3.1	9.3
SSE		.5	.8	.3	.4							2.0	10.3
S	.4	2.4	2.2	3.4	.1							8.5	9.1
SSW	.1	.9	1.6	2.0								4.7	9.7
SW	.1	.5	3.2	1.1	.1							5.1	9.3
WSW	.4	.9	2.0	1.7	.1							5.2	9.1
W	.1	1.3	3.9	2.2	.9							8.5	10.5
WNW	.1	1.5	3.4	3.4	1.6							9.9	10.9
NW	.3	2.2	4.3	2.6	.9							10.2	9.5
NNW	.3	2.2	1.3	1.1								4.8	7.4
VARBL													
CALM												1.1	
	3.6	21.9	36.3	31.6	5.5	.1						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

1 89	JACKSONVILLE FL	73-80	DEC
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	.5	2.3	2.3	.4								5.2	7.1
NNE		1.1	1.9	2.7	.1							5.8	10.3
NE	.1	1.1	3.6	5.1	.1							10.1	10.0
ENE	.1	1.2	4.3	2.6								8.2	9.3
E	.1	2.3	3.8	.4								6.3	7.7
ESE	.1	.7	1.2	.7								2.7	8.3
SE	.1	.4	1.9	1.1								3.5	9.4
SSE	.1	.5	.8	.7	.1							2.3	9.2
S	.1	2.3	3.6	.3								6.3	7.8
SSW	.5	.1	2.7	1.5								4.8	9.1
SW	.8	1.2	1.9	1.9								5.5	8.9
WSW		1.7	2.3	1.3	.1							5.1	8.3
W	.4	2.2	5.0	1.3	.3							7.1	8.3
WNW		1.5	3.1	5.1	1.1							10.8	11.2
NW	.1	3.2	3.4	1.7	.8							9.3	8.6
NNW	.1	1.9	1.1	.7	.1							3.9	7.9
VARBL													
CALM												1.3	
	3.2	22.4	42.7	27.4	2.8							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
139	JACKSONVILLE FL	73-83	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2100

CONDITION:

SPEED (KNTS) DIR.	1 - 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	3.2	2.8	.3								7.4	6.1
NNE	.3	2.3	2.3	1.5								6.3	7.9
NE	1.3	2.4	2.7	2.8	.1							7.4	8.1
ENE	.7	5.6	1.1	.4								7.7	5.3
E	.3	3.5	1.1									4.8	5.4
ESE	.7	1.2	.3	.1								2.3	5.1
SE	.7	3.0	.7	.1								4.4	5.4
SSE	.4	2.3	1.1									3.8	5.6
S	.5	2.6	1.2	.5								4.8	6.5
SSW	.1	.7	.7	1.2								2.7	9.1
SW	.4	2.6	2.0	.8								5.8	6.8
WSW	1.2	1.5	.7	.7	.1							4.2	6.4
W	.7	3.4	2.7	.3								7.0	6.2
WNW	1.5	2.0	1.3	1.1	.1							6.0	6.5
NW	.9	2.6	2.3	1.7	.1							7.7	7.9
NNW	.1	2.2	1.1	.4								3.8	6.5
VARBL													
CALM												12.3	
	10.8	40.9	23.9	12.0	.5							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 74.

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

...AL CLIMATOLOGY BRANCH
...AFSTAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...89	JACKSONVILLE FL	73-80	OLC

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	5.6	2.8	1.1								10.6	6.3
NNE	.5	2.2	1.3	.7								4.7	7.1
NE	.7	1.1	1.5	1.1								4.3	7.[illegible]
ENE	.9	2.2	.4	.1								3.6	4.[illegible]
E	.3	.7	.3									1.3	4.[illegible]
ESE		.4	.1									.5	6.3
SE	.5	1.3	.4									2.3	4.[illegible]
SSE	.7	1.2	.7		.1							2.7	5.[illegible]
S	.3	2.8	2.7	.5								6.3	7.[illegible]
SSW		.9	1.2	.5								2.7	5.[illegible]
SW	.9	2.7	1.1	.5								5.[illegible]	6.4
WSW	1.5	3.1	2.9	.4	.3							7.1	6.5
W	.9	5.1	2.2	.7								9.7	5.[illegible]
WNW	.7	2.6	1.1	.7	.3							[illegible].2	7.1
NW	.5	2.4	2.8	.7								6.5	6.9
NNW	.5	2.3	1.9	.7								5.1	6.8
VARBL													
CALM												2[illegible].3	
	10.2	36.2	22.3	7.7	.7							1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
89	JACKSONVILLE FL	73-91	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	1.3	4.3	3.3	.9	.2							.6	6.5
NNE	.3	1.5	1.4	1.9	.1							5.1	8.2
NE	.5	1.3	1.8	2.2	.1							5.9	7.2
ENE	.4	1.7	1.3	.8	.2							4.2	7.4
E	.3	1.3	1.1	.3								2.9	6.7
ESE	.2	.6	.4	.2		.0						1.5	7.1
SE	.4	1.2	.6	.4								.3	6.3
SSE	.3	.5	.7	.2	.1							2.1	7.1
S	.5	2.5	2.6	1.2	.2							6.8	7.6
SSW	.2	1.1	1.6	.8								3.7	6.1
SW	.5	1.8	1.7	.8	.2							4.8	7.3
WSW	.7	2.4	1.3	.8	.1							5.2	7.2
W	1.0	3.5	2.6	1.0	.3	.0						8.4	7.1
WNW	1.2	2.5	2.2	1.9	.6							5.1	8.3
NW	1.1	3.1	3.1	1.3	.3							8.9	7.5
NNW	.7	2.6	1.8	.7	.1							6.2	6.9
VARBL													
CALM												14.1	
	9.6	31.3	27.2	15.3	1.8	.0						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 5952

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

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

1 Ry | JACKSONVILLE FL | 73-31 | ALL
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.4	1.8	.4	.0	.0						5.3	6.1
NNE	.4	1.1	1.2	.8	.1	.0						3.5	7.3
NE	.5	1.6	1.6	1.5	.2	.0						5.3	8.1
ENE	.5	2.3	1.7	1.3	.1							5.6	7.5
E	.4	1.3	2.3	1.2	.0							5.7	7.2
ESE	.3	1.4	1.7	.9	.0	.0						4.3	7.7
SE	.7	2.1	1.9	1.0	.0	.0						5.7	7.3
SSE	.5	1.3	1.0	.3	.0	.0	.0					3.2	6.7
S	.9	3.1	2.1	.8	.0	.0						7.0	6.9
SSW	.3	1.8	1.3	.5	.0	.0						4.1	6.7
SW	.7	2.5	1.9	.8	.1	.0						6.0	7.1
WSW	.6	2.1	1.7	.8	.1	.0	.0					5.3	7.3
W	1.1	2.6	1.8	.9	.1	.0						6.5	7.1
WNW	1.1	1.8	1.3	1.0	.2	.0						5.4	7.5
NW	1.1	2.2	1.6	1.0	.1	.0						6.0	7.1
NNW	.6	1.9	1.2	.4	.3	.0						4.3	6.5
VARBL													
CALM												10.1	
	11.0	32.9	26.1	13.5	1.1	.3	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 72113

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

...CLIMATOLOGY BRANCH
...TAC
...STA... SE VICKSBURG

SURFACE WINDS

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

89 (STATION) JACKSONVILLE FL (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

CIG 2/4 TO 1400 FT W/ VSBY 1/2 MI OR MORE.
(CONDITION)

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MOR.

SPEED (KNTS) DIR.	1 - 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	5.1	5.1	1.1	.0							12.1	4.7
NNE	.4	1.6	3.3	3.0	.2							8.7	9.3
NE	.7	2.4	3.3	3.7	.4	.0						10.3	7.8
ENE	.3	1.4	1.5	.6	.1							4.2	7.3
E	.3	1.2	.9	.3	.1							2.7	5.3
ESE	.1	.3	.7	.3	.1	.0						1.5	7.4
SE	.5	1.1	.6	.2	.1	.0						2.5	6.5
SSE	.4	.3	.7	.2	.0							1.6	6.8
S	.4	2.3	1.8	.8	.1	.0						5.4	7.1
SSW	.4	1.4	1.7	.4	.1							4.1	7.0
SW	.4	1.7	1.9	.7	.1							4.8	7.3
WSW	.3	1.3	1.6	.3	.1	.1						3.9	7.2
W	.7	2.1	1.6	.5	.0	.0						5.3	6.3
WNW	1.0	1.5	1.3	.6	.1	.0						4.6	7.1
NW	1.2	2.1	2.0	1.1	.1	.0						6.5	7.3
NNW	.6	2.3	2.0	.6	.0							5.6	6.6
VARBL													
CALM												14.4	
	9.5	30.0	30.1	14.4	1.3	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 6626

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

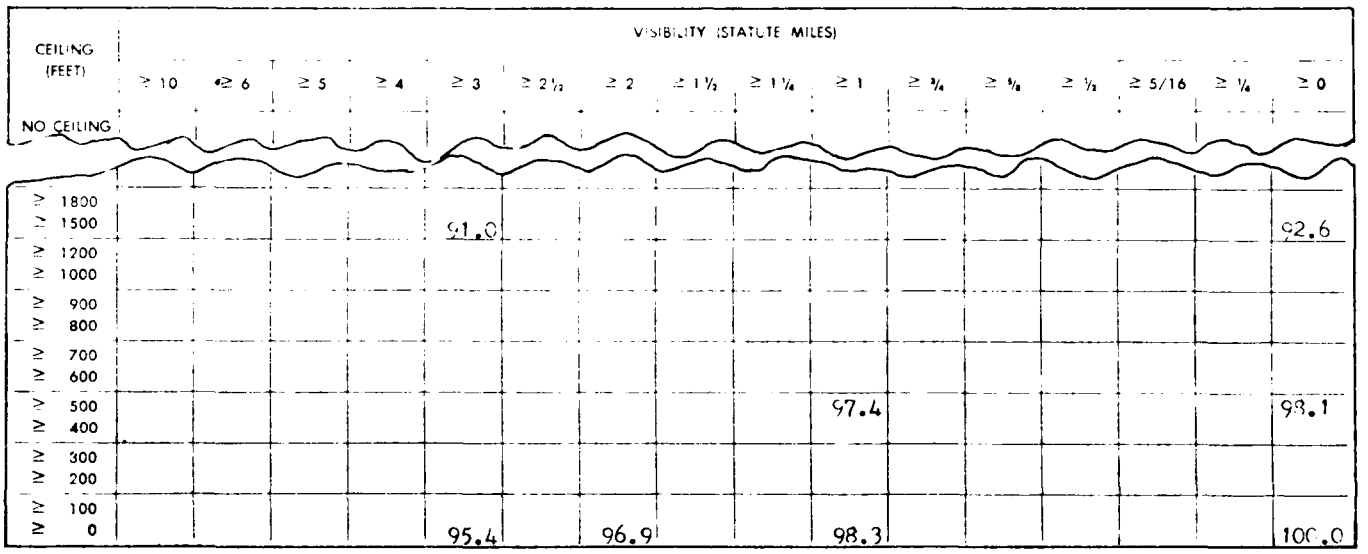
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

The value 91.0 read from the table at the intersection of $\geq$ 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

13889 | JACKSONVILLE FL | 74-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	22.6	48.5	51.5	53.1	54.3	55.0	55.2	55.2	55.2	55.6	55.9	55.9	56.2	56.2	57.7	58.6
≥ 20000	23.3	52.7	55.8	57.4	59.0	59.7	59.9	59.9	59.9	60.5	60.8	60.8	61.2	61.2	62.6	63.6
≥ 18000	23.3	52.7	55.8	57.4	59.0	59.7	59.9	59.9	59.9	60.5	60.8	60.8	61.2	61.2	62.6	63.6
≥ 16000	23.3	52.7	55.8	57.4	59.0	59.7	59.9	59.9	59.9	60.5	60.8	60.8	61.2	61.2	62.6	63.6
≥ 14000	23.4	52.8	55.9	57.5	59.1	59.8	60.1	60.1	60.1	60.6	60.9	60.9	61.3	61.3	62.8	63.7
≥ 12000	23.4	53.5	56.6	58.2	59.8	60.5	60.8	60.8	60.8	61.3	61.6	61.6	62.0	62.0	63.4	64.4
≥ 10000	23.9	57.4	60.5	62.1	63.7	64.4	64.8	64.8	64.8	65.3	65.6	65.6	66.0	66.0	67.5	68.4
≥ 9000	24.1	58.5	61.6	63.2	64.8	65.5	65.9	65.9	65.9	66.4	66.7	66.7	67.1	67.1	68.5	69.5
≥ 8000	24.1	59.7	62.8	64.4	66.1	66.8	67.2	67.2	67.2	67.7	68.0	68.0	68.4	68.4	69.9	70.8
≥ 7000	24.5	60.8	63.8	65.5	67.2	67.9	68.3	68.3	68.3	68.8	69.1	69.1	69.5	69.5	71.0	71.9
≥ 6000	24.7	62.1	65.2	66.9	68.7	69.4	69.8	69.8	69.8	70.3	70.6	70.6	71.0	71.0	72.4	73.4
≥ 5000	24.7	63.2	66.3	68.0	69.8	70.4	70.8	70.8	70.8	71.4	71.6	71.6	72.0	72.0	73.5	74.5
≥ 4500	25.1	64.1	67.3	69.1	70.8	71.5	71.9	71.9	71.9	72.4	72.7	72.7	73.1	73.1	74.6	75.5
≥ 4000	25.4	66.1	69.6	71.4	73.1	73.8	74.2	74.2	74.2	74.7	75.0	75.0	75.4	75.4	76.9	77.8
≥ 3500	25.4	66.8	70.4	72.2	73.9	74.6	75.0	75.0	75.0	75.5	75.8	75.8	76.3	76.3	77.8	78.8
≥ 3000	25.4	68.5	72.2	74.1	75.8	76.5	76.9	77.0	77.0	77.6	77.8	77.8	78.4	78.4	79.8	80.8
≥ 2500	26.2	70.8	74.5	76.3	78.1	78.8	79.2	79.3	79.3	79.8	80.1	80.1	80.6	80.6	82.1	83.1
≥ 2000	26.5	71.5	75.1	77.3	79.0	79.7	80.1	80.2	80.2	80.8	81.0	81.0	81.6	81.6	83.1	84.0
≥ 1800	26.5	71.9	75.9	78.2	80.1	80.8	81.3	81.5	81.5	82.0	82.3	82.3	82.8	82.8	84.3	85.2
≥ 1500	26.5	73.5	77.6	80.1	82.0	82.7	83.2	83.3	83.3	83.9	84.1	84.1	84.7	84.7	86.2	87.1
≥ 1200	26.5	73.9	78.1	80.8	82.7	83.3	83.9	84.0	84.0	84.5	84.8	84.8	85.3	85.3	86.8	87.8
≥ 1000	26.5	75.1	79.3	82.1	84.1	84.8	85.3	85.5	85.5	86.0	86.3	86.3	86.8	86.8	88.3	89.2
≥ 900	26.6	76.2	80.4	83.2	85.2	85.9	86.4	86.6	86.6	87.1	87.4	87.4	87.9	87.9	89.4	90.3
≥ 800	26.7	76.7	80.9	83.7	85.8	86.4	87.0	87.1	87.1	87.6	87.9	87.9	88.6	88.6	90.1	91.0
≥ 700	26.9	77.3	81.6	84.4	86.6	87.2	87.8	87.9	87.9	88.4	88.7	88.7	89.4	89.4	90.9	91.8
≥ 600	26.9	77.8	82.3	85.1	87.2	87.9	88.4	88.6	88.6	89.1	89.4	89.4	90.1	90.1	91.5	92.5
≥ 500	26.9	78.0	82.4	85.2	87.4	88.0	88.6	88.7	88.7	89.2	89.5	89.5	90.2	90.2	91.7	92.6
≥ 400	26.9	78.2	83.1	86.6	88.7	89.4	89.9	90.1	90.1	90.6	90.9	90.9	91.5	91.5	93.0	94.0
≥ 300	26.9	78.2	83.1	86.6	88.7	89.5	90.5	90.7	91.0	91.9	92.2	92.2	93.0	93.0	94.5	95.6
≥ 200	26.9	78.2	83.1	86.6	88.7	89.5	90.6	90.9	91.4	92.3	93.4	93.4	94.6	94.6	96.2	97.3
≥ 100	26.9	78.2	83.1	86.6	88.7	89.5	90.6	90.9	91.4	92.3	93.4	93.4	94.6	94.6	97.2	98.9
≥ 0	26.9	78.2	83.1	86.6	88.7	89.5	90.6	90.9	91.4	92.3	93.5	93.5	94.8	94.8	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

12889	JACKSONVILLE FL	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.4	44.2	47.7	49.7	50.7	51.3	52.2	52.4	52.4	53.0	53.0	53.0	53.4	53.5	54.7	55.2
≥ 20000	20.4	47.8	51.3	53.4	54.4	55.1	55.9	56.2	56.3	56.9	57.0	57.0	57.4	57.5	58.9	59.4
≥ 18000	20.4	47.8	51.3	53.4	54.4	55.1	55.9	56.2	56.3	56.9	57.0	57.0	57.4	57.5	58.9	59.4
≥ 16000	20.4	47.8	51.3	53.4	54.4	55.1	55.9	56.2	56.3	56.9	57.0	57.0	57.4	57.5	58.9	59.4
≥ 14000	20.4	47.8	51.3	53.4	54.4	55.1	55.9	56.3	56.5	57.0	57.1	57.1	57.5	57.7	59.0	59.5
≥ 12000	20.9	48.9	52.4	54.4	55.6	56.3	57.1	57.5	57.7	58.2	58.3	58.3	58.7	58.9	60.2	60.8
≥ 10000	21.2	52.4	56.2	58.2	59.4	60.1	61.3	61.7	61.8	62.4	62.5	62.5	62.9	63.0	64.4	64.9
≥ 9000	21.6	53.4	57.3	59.3	60.5	61.2	62.4	62.8	62.9	63.4	63.6	63.6	64.0	64.1	65.5	66.0
≥ 8000	21.6	54.2	58.1	60.1	61.3	62.0	63.2	63.6	63.7	64.2	64.4	64.4	64.8	64.9	66.3	66.8
≥ 7000	21.9	54.8	58.7	60.9	62.1	62.9	64.1	64.5	64.7	65.2	65.3	65.3	65.7	65.9	67.2	67.7
≥ 6000	21.9	55.9	59.9	62.1	63.3	64.1	65.3	65.7	65.9	66.4	66.5	66.5	66.9	67.1	68.4	69.0
≥ 5000	21.9	57.7	61.7	63.8	65.1	65.9	67.1	67.5	67.6	68.1	68.3	68.3	68.7	68.8	70.2	70.7
≥ 4500	22.3	58.5	62.6	64.8	66.0	66.8	68.0	68.4	68.5	69.1	69.2	69.2	69.6	69.8	71.1	71.6
≥ 4000	22.4	60.5	65.3	67.6	68.8	69.6	70.8	71.2	71.4	71.9	72.0	72.0	72.4	72.6	73.9	74.5
≥ 3500	22.4	61.4	66.3	68.7	69.9	70.7	71.9	72.3	72.4	73.0	73.1	73.1	73.5	73.7	75.0	75.5
≥ 3000	22.7	62.8	67.9	70.4	71.6	72.4	73.7	74.1	74.2	74.7	74.9	74.9	75.3	75.4	76.7	77.3
≥ 2500	23.1	63.8	69.0	71.8	73.0	73.8	75.0	75.4	75.5	76.1	76.2	76.2	76.6	76.7	78.1	78.6
≥ 2000	23.3	65.1	70.2	73.3	74.5	75.3	76.5	76.9	77.0	77.6	77.7	77.7	78.1	78.2	79.6	80.1
≥ 1800	23.4	66.0	71.1	74.2	75.4	76.2	77.4	77.8	78.0	78.5	78.6	78.6	79.0	79.2	80.5	81.0
≥ 1500	23.5	67.5	73.0	76.1	77.3	78.1	79.3	79.7	79.8	80.4	80.5	80.5	80.9	81.0	82.4	82.9
≥ 1200	23.5	69.0	74.5	77.6	78.8	79.6	80.8	81.2	81.3	81.9	82.0	82.0	82.4	82.5	83.9	84.4
≥ 1000	23.7	69.8	75.3	78.5	79.7	80.5	81.7	82.1	82.3	82.8	82.9	82.9	83.3	83.5	84.8	85.3
≥ 900	23.7	70.2	75.8	79.2	80.4	81.2	82.4	82.8	82.9	83.5	83.6	83.6	84.0	84.1	85.5	86.0
≥ 800	23.7	70.3	76.1	79.6	80.8	81.6	82.8	83.2	83.3	83.9	84.0	84.0	84.4	84.5	85.9	86.4
≥ 700	23.7	70.6	76.3	80.0	81.2	82.0	83.2	83.6	83.7	84.3	84.4	84.4	84.8	84.9	86.3	86.8
≥ 600	23.7	71.0	76.9	80.9	82.1	82.9	84.1	84.5	84.7	85.2	85.3	85.3	85.8	85.9	87.2	87.8
≥ 500	23.7	71.4	77.6	81.9	83.2	84.0	85.2	85.6	85.8	86.4	86.6	86.6	87.0	87.1	88.4	89.0
≥ 400	23.7	71.5	77.8	82.8	84.7	85.5	87.0	87.4	87.5	88.2	88.3	88.3	88.7	88.8	90.2	90.7
≥ 300	23.7	71.8	78.2	83.2	85.2	86.0	87.9	88.3	88.4	89.8	90.1	90.1	90.5	90.6	91.9	92.5
≥ 200	23.7	71.8	78.2	83.3	85.5	86.3	88.7	89.1	89.2	90.7	91.0	91.0	91.9	92.3	94.1	94.8
≥ 100	23.7	71.8	78.2	83.3	85.5	86.3	88.7	89.2	89.7	91.1	91.4	91.4	92.5	92.9	95.6	97.6
≥ 0	23.7	71.8	78.2	83.3	85.5	86.3	88.7	89.2	89.7	91.1	91.4	91.4	92.5	92.9	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

17-89 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.6	38.6	41.4	44.1	44.9	44.9	46.3	46.4	46.4	46.9	46.9	47.0	47.4	47.6	48.3	48.9
≥ 20000	18.8	44.2	47.3	50.3	51.3	51.3	52.4	53.0	53.0	53.6	53.9	54.0	54.4	54.6	55.4	56.0
≥ 18000	18.8	44.2	47.3	50.3	51.3	51.3	52.4	53.0	53.0	53.6	53.9	54.0	54.4	54.6	55.4	56.0
≥ 6000	18.8	44.2	47.3	50.3	51.3	51.3	52.4	53.0	53.0	53.6	53.9	54.0	54.4	54.6	55.4	56.0
≥ 14000	18.8	44.2	47.3	50.3	51.3	51.3	52.4	53.0	53.0	53.6	53.9	54.0	54.4	54.6	55.4	56.0
≥ 12000	19.2	45.6	48.8	51.7	52.8	52.8	53.9	54.4	54.4	55.1	55.4	55.5	55.9	56.0	56.9	57.5
≥ 10000	19.6	46.9	50.7	53.6	54.7	54.7	55.9	56.5	56.5	57.1	57.4	57.5	57.9	58.1	58.9	59.5
≥ 9000	19.6	47.7	51.9	54.4	55.5	55.5	57.0	57.5	57.5	58.2	58.5	58.6	59.0	59.1	60.1	60.8
≥ 8000	20.6	50.8	54.6	57.5	58.6	58.6	60.1	60.6	60.6	61.3	61.6	61.7	62.1	62.2	63.2	64.1
≥ 7000	20.6	51.1	54.8	57.8	58.9	58.9	60.3	60.9	60.9	61.6	61.8	62.1	62.5	62.6	63.6	64.5
≥ 6000	20.8	51.5	55.2	58.3	59.4	59.4	60.9	61.4	61.4	62.1	62.4	62.6	63.0	63.2	64.1	65.1
≥ 5000	20.9	53.2	57.5	60.6	61.8	61.8	63.3	63.8	63.8	64.5	64.8	65.1	65.5	65.6	66.5	67.5
≥ 4500	21.1	53.9	58.2	61.4	62.6	62.6	64.1	64.7	64.7	65.3	65.6	65.9	66.3	66.4	67.3	68.3
≥ 4000	21.2	55.2	59.8	63.2	64.4	64.4	65.9	66.4	66.4	67.1	67.3	67.6	68.0	68.1	69.1	70.0
≥ 3500	21.2	55.9	60.6	64.1	65.5	65.5	66.9	67.5	67.5	68.3	68.5	68.8	69.2	69.4	70.3	71.2
≥ 3000	21.4	57.1	62.0	65.6	66.9	66.9	68.4	69.0	69.0	69.8	70.0	70.3	70.7	70.8	71.9	72.8
≥ 2500	21.6	58.1	63.3	66.9	68.3	68.3	69.9	70.4	70.4	71.4	71.6	71.9	72.3	72.4	73.5	74.5
≥ 2000	21.8	59.8	65.3	69.1	70.4	70.4	72.0	72.6	72.6	73.7	73.9	74.2	74.6	74.7	75.8	76.7
≥ 1800	21.9	60.6	66.3	70.2	71.5	71.5	73.1	73.7	73.7	74.7	75.0	75.3	75.7	75.8	76.9	77.8
≥ 1500	22.3	62.6	68.4	72.6	74.1	74.1	75.7	76.2	76.2	77.3	77.6	77.8	78.2	78.4	79.4	80.4
≥ 1200	22.6	64.4	70.2	74.6	76.2	76.2	77.8	78.4	78.4	79.4	79.7	80.0	80.4	80.5	81.6	82.5
≥ 1000	22.6	65.1	70.8	75.4	77.2	77.2	79.0	79.6	79.6	80.6	80.9	81.2	81.6	81.7	82.8	83.7
≥ 900	22.6	65.6	71.6	76.5	78.2	78.2	80.1	80.6	80.6	81.7	82.0	82.3	82.7	82.8	83.9	84.8
≥ 800	22.6	66.1	72.4	77.2	78.9	78.9	80.8	81.3	81.3	82.4	82.7	82.9	83.3	83.5	84.5	85.5
≥ 700	22.6	66.1	72.4	77.2	79.2	79.2	81.0	81.6	81.6	82.7	82.9	83.2	83.6	83.7	84.8	85.8
≥ 600	22.6	66.5	73.0	77.7	79.7	79.8	81.7	82.4	82.4	83.5	83.7	84.0	84.4	84.5	85.6	86.6
≥ 500	22.6	66.9	73.6	78.5	80.6	80.8	82.7	83.3	83.3	84.5	84.8	85.1	85.5	85.6	86.7	87.6
≥ 400	22.6	67.1	73.9	79.0	81.2	81.3	83.5	84.3	84.4	85.6	86.0	86.3	86.7	86.8	87.9	88.8
≥ 300	22.6	67.1	73.9	79.2	81.6	81.7	84.4	85.2	85.3	87.2	87.6	87.9	88.4	88.6	89.7	90.6
≥ 200	22.6	67.1	73.9	79.2	81.6	81.7	84.4	85.8	85.9	87.8	88.3	88.6	89.8	90.2	91.7	92.9
≥ 100	22.6	67.1	73.9	79.2	81.6	81.7	84.4	85.8	85.9	87.8	88.3	88.6	90.5	91.1	93.9	97.3
≥ 0	22.6	67.1	73.9	79.2	81.6	81.7	84.4	85.8	85.9	87.8	88.3	88.6	90.5	91.1	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

12089	JACKSONVILLE FL	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.2	44.0	46.8	47.8	48.3	48.3	48.5	49.2	49.3	49.7	49.7	49.7	50.0	50.0	50.1	50.5
≥ 20000	24.7	51.2	54.2	55.5	55.9	55.9	56.2	56.9	57.3	57.7	57.7	57.7	57.9	57.9	58.1	58.5
≥ 18000	24.7	51.2	54.2	55.5	55.9	55.9	56.2	56.9	57.3	57.7	57.7	57.7	57.9	57.9	58.1	58.5
≥ 16000	24.9	51.3	54.3	55.6	56.0	56.0	56.3	57.0	57.4	57.8	57.8	57.8	58.1	58.1	58.2	58.6
≥ 14000	25.1	51.9	54.8	56.2	56.6	56.7	57.0	57.7	58.1	58.5	58.5	58.5	58.7	58.7	58.9	59.3
≥ 12000	25.3	53.0	56.0	57.4	57.8	57.9	58.2	58.9	59.3	59.7	59.7	59.7	59.9	59.9	60.1	60.5
≥ 10000	25.9	55.5	58.9	60.2	60.6	60.8	61.0	61.7	62.1	62.5	62.5	62.5	62.8	62.8	62.9	63.3
≥ 9000	25.9	55.9	59.5	61.0	61.4	61.6	62.0	62.6	63.0	63.4	63.4	63.4	63.7	63.7	63.8	64.2
≥ 8000	26.7	58.5	62.1	63.7	64.1	64.2	64.7	65.3	65.7	66.3	66.3	66.3	66.5	66.5	66.7	67.1
≥ 7000	26.9	58.7	62.4	64.0	64.4	64.5	64.9	65.6	66.0	66.5	66.5	66.5	66.8	66.8	66.9	67.3
≥ 6000	27.0	59.1	62.8	64.4	64.8	64.9	65.3	66.0	66.4	66.9	66.9	66.9	67.2	67.2	67.3	67.7
≥ 5000	27.8	61.6	65.2	67.1	67.6	67.7	68.1	68.8	69.2	69.8	69.8	69.8	70.0	70.0	70.2	70.6
≥ 4500	28.0	62.4	66.0	67.9	68.5	68.7	69.1	69.8	70.2	70.7	70.7	70.7	71.0	71.0	71.1	71.5
≥ 4000	28.1	63.4	67.2	69.1	69.8	69.9	70.3	71.0	71.4	71.9	71.9	71.9	72.2	72.2	72.3	72.7
≥ 3500	28.0	63.6	67.3	69.2	69.9	70.2	70.6	71.2	71.6	72.2	72.2	72.2	72.4	72.4	72.6	73.0
≥ 3000	28.0	64.7	68.5	70.6	71.2	71.5	71.9	72.6	73.0	73.5	73.5	73.5	73.8	73.8	73.9	74.5
≥ 2500	28.1	65.6	69.5	71.5	72.2	72.4	72.8	73.5	73.9	74.5	74.5	74.5	74.7	74.7	74.9	75.4
≥ 2000	28.4	67.3	71.2	73.7	74.3	74.6	75.0	75.7	76.1	76.6	76.6	76.6	76.9	76.9	77.0	77.6
≥ 1800	28.6	68.7	72.7	75.4	76.1	76.3	76.9	77.6	78.0	78.5	78.5	78.5	78.8	78.8	78.9	79.4
≥ 1500	28.6	69.9	74.1	77.2	78.0	78.2	78.8	79.6	80.0	80.5	80.5	80.5	80.8	80.8	80.9	81.5
≥ 1200	28.9	71.8	75.9	79.0	80.0	80.4	81.0	82.0	82.4	82.9	82.9	82.9	83.2	83.2	83.3	83.9
≥ 1000	29.0	73.3	77.6	80.6	81.6	82.1	82.9	84.0	84.4	84.9	84.9	84.9	85.2	85.2	85.3	85.9
≥ 900	29.0	73.8	78.2	81.3	82.4	82.9	83.7	84.9	85.3	85.9	85.9	85.9	86.2	86.2	86.3	86.8
≥ 800	29.0	74.1	78.5	81.9	82.9	83.5	84.5	85.8	86.2	86.7	86.7	86.7	87.0	87.0	87.1	87.6
≥ 700	29.0	74.3	78.9	82.3	83.3	84.0	85.1	86.3	86.8	87.4	87.4	87.4	87.6	87.6	87.8	88.3
≥ 600	29.0	74.5	79.0	82.8	83.9	84.9	86.2	87.6	88.2	88.7	88.7	88.7	89.0	89.0	89.1	89.7
≥ 500	29.0	74.5	79.0	83.2	84.5	85.6	87.0	88.7	89.7	90.6	90.6	90.6	90.9	90.9	91.0	91.5
≥ 400	29.0	74.5	79.0	83.7	85.1	86.3	87.9	89.7	90.6	92.5	92.5	92.5	92.7	92.7	92.9	93.4
≥ 300	29.0	74.5	79.0	83.9	85.2	86.6	88.3	90.2	91.4	93.7	93.7	93.7	94.4	94.4	94.6	95.2
≥ 200	29.0	74.5	79.0	83.9	85.2	86.6	88.3	90.2	91.4	94.2	94.5	94.5	95.7	96.0	96.5	97.4
≥ 100	29.0	74.5	79.0	83.9	85.2	86.6	88.3	90.2	91.4	94.2	94.5	94.5	95.7	96.1	97.2	99.3
≥ 0	29.0	74.5	79.0	83.9	85.2	86.6	88.3	90.2	91.4	94.2	94.5	94.5	95.7	96.1	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

13889	JACKSONVILLE FL.	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	49.6	50.4	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	32.4	61.6	62.8	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	32.4	61.6	62.8	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5700	32.8	62.0	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	33.4	63.0	64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	33.4	64.0	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	34.0	66.0	67.2	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	34.1	66.1	67.6	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	35.9	69.1	70.7	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	35.9	69.2	70.8	71.1	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000	35.9	70.0	71.6	71.9	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000	36.0	73.0	74.6	74.9	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	36.2	73.1	74.7	75.0	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000	36.3	74.6	76.3	76.6	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	36.4	75.3	77.0	77.3	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	36.6	76.6	78.4	78.6	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500	37.0	79.2	81.3	81.6	82.0	82.0	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	37.1	81.6	83.9	84.1	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	37.5	82.7	84.9	85.2	85.8	85.8	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	38.4	84.9	87.4	87.6	88.2	88.2	88.4	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	38.4	85.6	88.0	88.4	89.0	89.0	89.2	89.2	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	38.6	86.4	88.8	89.2	89.8	89.9	90.3	90.3	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900	38.8	86.6	89.2	89.7	90.6	91.0	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	38.6	86.7	89.4	89.8	90.7	91.3	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 700	38.6	86.7	89.4	89.8	90.9	91.5	91.9	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	38.6	87.0	89.8	90.3	91.8	93.1	93.7	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	38.7	87.1	90.5	91.4	93.0	94.5	95.2	95.4	95.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	38.7	87.1	90.5	91.5	93.1	94.6	95.7	96.1	96.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	38.7	87.1	90.5	91.5	93.1	94.6	96.0	96.4	96.9	98.8	99.1	99.1	99.2	99.2	99.2	99.2
≥ 200	38.7	87.1	90.5	91.5	93.1	94.6	96.0	96.4	96.9	98.9	99.6	99.6	99.9	99.9	99.9	100.0
≥ 100	38.7	87.1	90.5	91.5	93.1	94.6	96.0	96.4	96.9	98.9	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	38.7	87.1	90.5	91.5	93.1	94.6	96.0	96.4	96.9	98.9	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1...89	JACKSONVILLE FL	74-81	JAN
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.8	53.8	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	34.3	54.5	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	34.3	64.7	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 16000	34.7	65.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 14000	35.5	66.4	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	36.4	68.4	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	37.1	71.9	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	37.1	72.3	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	37.6	74.9	76.6	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000	37.8	75.3	77.0	77.4	77.7	77.7	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	37.9	75.7	77.4	77.8	78.1	78.1	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000	38.4	77.2	78.9	79.3	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	38.7	77.8	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	39.7	79.6	81.5	82.0	82.3	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	39.9	80.6	82.5	83.1	83.3	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	40.2	81.7	83.7	84.4	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	40.5	83.2	85.3	86.0	86.4	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	40.6	84.1	86.3	87.1	87.5	87.5	87.5	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	40.9	84.9	87.2	88.0	88.4	88.4	88.4	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	41.7	87.0	89.2	90.1	90.5	90.5	90.5	90.5	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	41.7	87.8	90.1	90.9	91.3	91.8	91.8	91.9	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	41.7	88.0	90.7	91.5	92.1	92.6	92.6	92.9	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	41.7	88.2	90.9	91.7	92.3	93.1	93.1	93.4	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	41.7	88.2	91.1	92.1	92.7	93.5	93.5	93.8	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	41.7	88.3	91.4	92.3	93.0	94.1	94.1	94.5	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	41.7	88.4	91.9	92.9	93.7	94.8	94.9	95.3	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	41.7	88.8	92.6	93.5	94.6	95.7	96.4	96.8	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	41.7	88.8	92.6	93.5	94.8	95.8	96.9	97.7	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	41.7	88.8	92.6	93.5	94.8	95.8	97.2	98.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.7	88.8	92.6	93.5	94.8	95.8	97.2	98.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.7	88.8	92.6	93.5	94.8	95.8	97.2	98.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.7	88.8	92.6	93.5	94.8	95.8	97.2	98.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1 [illegible] 89	JACKSONVILLE FL	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<¼
NO CEILING	28.9	55.6	56.3	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4
≥ 20000	31.2	64.1	65.3	65.9	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.7	66.7	66.7	66.7
≥ 18000	31.3	64.4	65.6	66.1	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9
≥ 16000	31.7	64.7	65.9	66.4	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2
≥ 14000	31.4	65.2	66.4	66.9	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 12000	32.3	66.4	67.7	68.3	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 10000	33.2	69.2	70.6	71.1	71.6	71.6	71.6	71.6	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 9000	33.2	69.6	71.0	71.5	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 8000	34.0	71.9	73.7	74.3	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 7000	34.4	73.5	75.3	76.1	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.2	77.2	77.2	77.2
≥ 6000	34.7	74.1	75.9	76.7	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 5000	35.3	75.5	77.6	78.4	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 4500	35.3	76.1	78.1	78.9	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	80.0	80.0	80.0	80.0
≥ 4000	36.0	77.7	80.0	80.9	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 3500	36.4	79.4	81.7	82.7	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 3000	36.4	81.0	83.3	84.3	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 2500	36.4	81.6	84.0	84.9	85.8	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 2000	36.7	83.5	85.9	86.8	87.8	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1800	36.7	83.7	86.2	87.1	88.0	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 1500	36.8	84.8	87.2	88.2	89.1	89.4	89.5	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1200	36.9	85.6	88.3	89.0	89.9	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1000	37.0	86.7	89.2	90.3	91.3	91.5	91.7	91.7	91.7	91.8	91.9	91.9	92.1	92.1	92.1	92.1
≥ 900	37.0	87.0	89.5	90.6	91.5	91.8	91.9	91.9	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥ 800	37.0	87.4	90.5	91.8	92.9	93.1	93.3	93.3	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7
≥ 700	37.1	87.5	90.6	91.9	93.0	93.4	93.5	93.7	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1
≥ 600	37.0	87.6	90.9	92.2	93.3	94.0	94.1	94.2	94.2	94.5	94.6	94.6	94.8	94.8	94.8	94.8
≥ 500	37.0	88.0	91.4	92.9	94.1	95.0	95.2	95.4	95.4	95.7	95.8	95.8	96.0	96.0	96.1	96.1
≥ 400	37.0	88.0	91.8	93.3	94.5	95.4	95.6	96.4	96.4	96.8	96.9	96.9	97.0	97.0	97.2	97.2
≥ 300	37.0	88.0	91.8	93.3	94.5	95.4	95.7	96.8	96.9	97.7	98.1	98.1	98.3	98.3	98.4	98.4
≥ 200	37.0	88.0	91.8	93.3	94.5	95.4	95.7	96.8	96.9	97.7	98.3	98.3	98.7	98.7	98.8	98.8
≥ 100	37.0	88.0	91.8	93.3	94.5	95.4	95.7	96.8	96.9	97.7	98.3	98.3	98.9	98.9	99.5	99.7
≥ 0	37.3	88.0	91.8	93.3	94.5	95.4	95.7	96.8	96.9	97.7	98.3	98.3	98.9	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

1...89 STATION | JACKSONVILLE FL STATION NAME | 74-61 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.7	52.3	53.9	55.8	56.6	56.9	57.5	57.5	57.7	57.8	57.9	57.9	58.6	58.7	58.9	59.1
≥ 20000	27.7	57.5	59.5	61.4	62.5	62.8	63.4	63.4	63.6	63.8	64.0	64.0	64.7	64.8	64.9	65.2
≥ 18000	27.7	57.5	59.5	61.4	62.5	62.8	63.4	63.4	63.6	63.8	64.0	64.0	64.7	64.8	64.9	65.2
≥ 16000	27.7	57.5	59.5	61.4	62.5	62.8	63.4	63.4	63.6	63.8	64.0	64.0	64.7	64.8	64.9	65.2
≥ 14000	28.4	58.5	60.5	62.4	63.4	63.7	64.4	64.4	64.5	64.8	64.9	64.9	65.6	65.7	65.9	66.1
≥ 12000	28.4	59.0	61.0	62.9	64.0	64.2	64.9	64.9	65.1	65.3	65.5	65.5	66.1	66.3	66.4	66.7
≥ 10000	29.7	62.9	64.9	66.8	67.9	68.1	68.8	68.8	69.0	69.2	69.4	69.4	70.0	70.2	70.3	70.6
≥ 9000	29.8	63.2	65.2	67.1	68.1	68.4	69.1	69.1	69.2	69.5	69.6	69.6	70.3	70.4	70.6	70.8
≥ 8000	30.0	65.5	67.6	69.5	70.6	70.8	71.5	71.5	71.6	71.9	72.0	72.0	72.7	72.8	73.0	73.3
≥ 7000	30.4	67.3	69.6	71.5	72.6	72.8	73.5	73.5	73.7	73.9	74.1	74.1	74.7	74.9	75.0	75.3
≥ 6000	30.6	67.7	70.0	71.9	73.0	73.3	73.9	73.9	74.1	74.3	74.5	74.5	75.1	75.3	75.4	75.7
≥ 5000	30.6	69.9	72.2	74.2	75.3	75.5	76.2	76.2	76.3	76.6	76.7	76.7	77.4	77.6	77.7	78.0
≥ 4500	30.9	70.7	73.1	75.0	76.1	76.3	77.0	77.0	77.2	77.4	77.6	77.6	78.2	78.4	78.5	78.8
≥ 4000	30.9	71.9	74.3	76.5	77.6	77.8	78.5	78.5	78.6	78.9	79.0	79.0	79.7	79.8	80.0	80.2
≥ 3500	30.9	72.7	75.3	77.6	78.6	78.9	79.6	79.6	79.7	80.0	80.1	80.1	80.8	80.9	81.0	81.3
≥ 3000	31.2	75.1	77.8	80.1	81.2	81.5	82.1	82.1	82.3	82.5	82.7	82.7	83.3	83.5	83.6	83.9
≥ 2500	31.3	77.2	79.8	82.1	83.2	83.5	84.1	84.1	84.3	84.5	84.7	84.7	85.3	85.5	85.6	85.9
≥ 2000	31.7	78.1	81.0	83.5	84.5	84.8	85.5	85.5	85.6	85.9	86.0	86.0	86.7	86.8	87.0	87.3
≥ 1800	31.7	78.9	82.0	84.4	85.5	85.8	86.4	86.4	86.6	86.8	87.0	87.0	87.6	87.8	87.9	88.2
≥ 1500	32.3	80.2	83.5	86.0	87.1	87.4	88.0	88.0	88.2	88.4	88.6	88.6	89.2	89.4	89.5	89.8
≥ 1200	32.3	80.9	84.1	86.7	87.8	88.0	88.7	88.7	88.8	89.1	89.2	89.2	89.9	90.1	90.2	90.5
≥ 1000	32.4	81.5	84.8	87.4	88.4	88.7	89.4	89.4	89.5	89.8	89.9	89.9	90.6	90.7	90.9	91.1
≥ 900	32.4	82.5	85.9	88.4	89.5	89.8	90.5	90.5	90.6	90.9	91.0	91.0	91.7	91.8	91.9	92.2
≥ 800	32.4	82.9	86.4	89.1	90.2	90.5	91.1	91.1	91.3	91.5	91.7	91.7	92.3	92.5	92.6	92.9
≥ 700	32.4	83.2	86.7	89.4	90.6	90.9	91.5	91.5	91.7	91.9	92.1	92.1	92.7	92.9	93.0	93.3
≥ 600	32.4	83.7	87.2	89.9	91.1	91.4	92.1	92.1	92.2	92.5	92.6	92.6	93.3	93.4	93.5	93.8
≥ 500	32.4	84.0	87.9	90.7	91.9	92.2	92.9	92.9	93.0	93.3	93.4	93.4	94.1	94.2	94.4	94.6
≥ 400	32.4	84.1	88.2	91.1	92.5	92.7	93.4	93.4	93.5	94.0	94.1	94.1	94.8	94.9	95.0	95.3
≥ 300	32.4	84.1	88.2	91.1	92.5	92.7	93.7	93.7	93.8	94.4	94.5	94.5	95.2	95.3	95.4	95.7
≥ 200	32.4	84.1	88.2	91.1	92.5	92.7	93.7	94.0	94.2	95.0	95.8	95.8	96.6	97.0	97.4	97.8
≥ 100	32.4	84.1	88.2	91.1	92.5	92.7	93.7	94.0	94.2	95.0	96.1	96.2	97.2	97.6	98.0	99.7
≥ 0	32.4	84.1	88.2	91.1	92.5	92.7	93.7	94.0	94.2	95.0	96.1	96.2	97.2	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

OL AL CLIMATOLOGY BRANCH
AFETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89	JACKSONVILLE FL	74-81	JA
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	≥5/16	≥¼	≥0
NO CEILING	24.1	48.3	50.3	51.5	52.2	52.4	52.8	52.9	53.1	53.2	53.3	53.3	53.6	53.5	54.1	54.4
≥ 20000	26.6	55.5	57.7	59.1	59.8	60.0	60.4	60.6	60.7	61.0	61.1	61.1	61.4	61.5	62.0	62.3
≥ 18000	26.6	55.5	57.8	59.1	59.9	60.1	60.5	60.7	60.8	61.1	61.2	61.2	61.5	61.5	62.0	62.4
≥ 16000	26.6	55.7	57.9	59.3	60.0	60.2	60.6	60.8	60.9	61.2	61.3	61.3	61.6	61.7	62.2	62.5
≥ 14000	27.1	56.2	58.5	59.8	60.6	60.8	61.2	61.4	61.5	61.8	61.9	61.9	62.2	62.3	62.8	63.1
≥ 12000	27.4	57.3	59.7	61.0	61.8	62.0	62.4	62.6	62.7	63.0	63.1	63.1	63.4	63.5	64.0	64.3
≥ 10000	28.1	60.3	62.8	64.1	64.9	65.1	65.6	65.8	65.9	66.2	66.3	66.3	66.6	66.6	67.1	67.3
≥ 9000	28.2	60.8	63.4	64.8	65.6	65.8	66.3	66.5	66.6	66.9	67.0	67.0	67.3	67.4	67.9	68.2
≥ 8000	28.3	63.1	65.9	67.2	68.1	68.3	68.8	69.1	69.1	69.4	69.5	69.5	69.8	69.9	70.4	70.5
≥ 7000	29.0	63.8	66.6	68.0	68.9	69.1	69.7	69.9	69.9	70.3	70.4	70.5	70.7	70.8	71.3	71.7
≥ 6000	29.2	64.5	67.3	68.8	69.6	69.9	70.4	70.6	70.7	71.1	71.2	71.2	71.5	71.5	72.0	72.4
≥ 5000	29.5	66.4	69.2	70.8	71.7	71.9	72.4	72.6	72.7	73.1	73.2	73.3	73.5	73.6	74.1	74.5
≥ 4500	29.7	67.1	69.9	71.5	72.4	72.7	73.2	73.4	73.5	73.9	74.0	74.0	74.3	74.3	74.8	75.2
≥ 4000	30.0	68.6	71.8	73.4	74.3	74.6	75.1	75.3	75.4	75.8	75.9	75.9	76.2	76.2	76.7	77.1
≥ 3500	30.1	69.5	72.6	74.3	75.3	75.5	76.1	76.3	76.3	76.7	76.8	76.9	77.2	77.2	77.7	78.1
≥ 3000	30.2	71.0	74.2	76.0	76.9	77.2	77.7	77.9	78.0	78.4	78.5	78.6	78.9	78.9	79.4	79.8
≥ 2500	30.5	72.4	75.8	77.7	78.6	78.9	79.5	79.7	79.8	80.2	80.3	80.3	80.6	80.7	81.2	81.6
≥ 2000	30.7	73.9	77.4	79.4	80.3	80.6	81.2	81.4	81.5	81.9	82.0	82.1	82.4	82.4	82.9	83.4
≥ 1800	30.9	74.7	78.3	80.3	81.4	81.6	82.2	82.5	82.5	83.0	83.1	83.1	83.5	83.5	84.0	84.4
≥ 1500	31.3	76.3	80.0	82.2	83.3	83.6	84.2	84.4	84.5	85.0	85.1	85.1	85.4	85.5	86.0	86.4
≥ 1200	31.3	77.4	81.1	83.4	84.4	84.8	85.5	85.7	85.8	86.3	86.4	86.4	86.7	86.8	87.3	87.7
≥ 1000	31.4	78.2	82.1	84.4	85.5	85.9	86.6	86.9	87.0	87.5	87.7	87.7	88.0	88.0	88.6	89.0
≥ 900	31.4	78.7	82.7	85.1	86.3	86.7	87.4	87.8	87.9	88.4	88.5	88.5	88.8	88.9	89.4	89.8
≥ 800	31.5	79.1	83.2	85.6	86.9	87.3	88.1	88.4	88.5	89.0	89.1	89.2	89.5	89.5	90.1	90.5
≥ 700	31.5	79.3	83.4	85.9	87.2	87.8	88.5	88.9	89.0	89.5	89.7	89.7	90.0	90.1	90.6	91.0
≥ 600	31.5	79.6	83.9	86.5	87.9	88.6	89.4	89.8	89.9	90.5	90.6	90.6	90.9	91.0	91.5	91.9
≥ 500	31.5	79.8	84.4	87.2	88.7	89.5	90.4	90.9	91.1	91.8	92.0	92.0	92.3	92.4	92.9	93.3
≥ 400	31.5	79.9	84.6	87.7	89.3	90.1	91.2	91.9	92.2	93.1	93.3	93.3	93.6	93.7	94.2	94.6
≥ 300	31.5	80.0	84.7	87.8	89.4	90.3	91.7	92.4	92.8	94.2	94.4	94.4	94.9	94.9	95.5	95.9
≥ 200	31.5	80.0	84.7	87.8	89.5	90.3	91.8	92.6	93.1	94.6	95.1	95.1	95.9	96.1	96.8	97.4
≥ 100	31.5	80.0	84.7	87.8	89.5	90.3	91.8	92.6	93.1	94.6	95.2	95.2	96.2	96.4	97.6	99.1
≥ 0	31.5	80.0	84.7	87.8	89.5	90.3	91.8	92.6	93.1	94.6	95.2	95.3	96.2	96.4	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

CEILING VERSUS VISIBILITY

1...89	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...00-2400
HOURS (L.S.T.)

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	16.1	56.6	59.3	61.2	61.8	62.5	62.7	62.7	63.0	63.1	63.3	63.3	63.6	63.6	63.6	63.6
≥ 20000	18.1	63.1	65.9	68.0	68.6	69.3	69.5	69.5	69.8	69.9	70.1	70.1	70.4	70.4	70.4	70.4
≥ 18000	18.1	63.1	65.9	68.0	68.6	69.3	69.5	69.5	69.8	69.9	70.1	70.1	70.4	70.4	70.4	70.4
≥ 16000	18.1	63.1	65.9	68.0	68.6	69.3	69.5	69.5	69.8	69.9	70.1	70.1	70.4	70.4	70.4	70.4
≥ 14000	18.1	63.7	66.4	68.6	69.2	69.9	70.1	70.1	70.4	70.5	70.6	70.6	70.9	70.9	70.9	70.9
≥ 12000	18.1	64.2	66.8	69.0	69.6	70.4	70.5	70.5	70.8	70.9	71.1	71.1	71.4	71.4	71.4	71.4
≥ 10000	18.6	65.9	68.6	70.8	71.4	72.1	72.3	72.3	72.6	72.7	72.9	72.9	73.2	73.2	73.2	73.2
≥ 9000	18.6	66.2	68.9	71.1	71.7	72.4	72.6	72.6	72.9	73.0	73.2	73.2	73.5	73.5	73.5	73.5
≥ 8000	18.7	66.8	69.5	71.7	72.3	73.0	73.2	73.2	73.5	73.6	73.7	73.7	74.0	74.0	74.0	74.0
≥ 7000	19.2	70.2	72.9	75.1	76.0	76.7	76.8	76.8	77.1	77.3	77.4	77.4	77.7	77.7	77.7	77.7
≥ 6000	19.2	73.6	73.3	75.5	76.4	77.1	77.3	77.3	77.6	77.7	77.9	77.9	78.2	78.2	78.2	78.2
≥ 5000	19.3	71.8	74.6	77.0	78.0	78.8	79.1	79.1	79.4	79.5	79.6	79.6	79.9	79.9	79.9	79.9
≥ 4500	19.3	72.3	75.1	77.4	78.5	79.2	79.5	79.6	79.9	80.1	80.2	80.2	80.5	80.5	80.5	80.5
≥ 4000	19.3	73.5	76.3	78.6	79.6	80.4	80.7	80.8	81.1	81.3	81.4	81.4	81.7	81.7	81.7	81.7
≥ 3500	19.3	74.2	77.0	79.5	80.5	81.3	81.6	81.7	82.0	82.2	82.3	82.3	82.6	82.6	82.6	82.6
≥ 3000	19.9	76.7	79.5	82.2	83.2	83.9	84.2	84.4	84.7	84.8	85.0	85.0	85.3	85.3	85.3	85.3
≥ 2500	20.4	78.0	80.8	83.5	84.5	85.3	85.5	85.7	86.0	86.1	86.3	86.3	86.6	86.6	86.6	86.6
≥ 2000	20.5	79.9	82.7	85.4	86.4	87.2	87.5	87.6	87.9	88.1	88.2	88.2	88.5	88.5	88.5	88.5
≥ 1800	20.6	80.8	83.6	86.3	87.3	88.1	88.3	88.5	88.8	88.9	89.1	89.1	89.4	89.4	89.4	89.4
≥ 1500	21.1	82.0	85.0	87.6	88.6	89.4	89.8	90.0	90.3	90.4	90.6	90.6	90.9	90.9	90.9	90.9
≥ 1200	21.1	82.7	85.7	88.6	89.7	90.4	90.9	91.0	91.3	91.4	91.6	91.6	91.9	91.9	91.9	91.9
≥ 1000	21.1	83.5	86.4	89.4	90.4	91.3	91.9	92.0	92.3	92.5	92.6	92.6	92.9	92.9	92.9	92.9
≥ 900	21.1	84.1	87.0	90.0	91.0	91.9	92.5	92.6	92.9	93.1	93.2	93.2	93.5	93.5	93.5	93.5
≥ 800	21.1	84.2	87.2	90.1	91.2	92.0	92.6	92.8	93.1	93.2	93.4	93.4	93.7	93.7	93.7	93.7
≥ 700	21.1	84.5	87.6	90.6	91.6	92.5	93.1	93.2	93.5	93.7	93.8	93.8	94.1	94.1	94.1	94.1
≥ 600	21.1	84.7	87.8	90.7	91.7	92.6	93.5	93.7	94.0	94.1	94.2	94.2	94.5	94.5	94.5	94.5
≥ 500	21.1	85.3	88.3	91.7	92.8	93.7	94.7	95.3	95.6	95.7	95.9	95.9	96.2	96.2	96.2	96.2
≥ 400	21.1	85.4	88.5	91.9	93.1	94.2	95.4	96.0	96.3	96.6	96.8	96.8	97.1	97.1	97.1	97.1
≥ 300	21.1	85.4	88.5	92.0	93.4	94.8	96.2	96.8	97.1	97.3	97.5	97.5	97.8	97.8	97.8	97.8
≥ 200	21.1	85.5	88.6	92.2	93.5	95.0	96.5	97.1	97.3	97.9	98.2	98.2	98.8	98.8	98.8	98.8
≥ 100	21.1	85.5	88.6	92.2	93.5	95.0	96.5	97.1	97.3	97.9	98.2	98.2	98.8	98.8	99.3	99.7
≥ 0	21.1	85.5	88.6	92.2	93.5	95.0	96.5	97.1	97.3	97.9	98.2	98.2	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 67

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1... 89	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.9	47.3	50.7	54.0	54.4	54.6	55.6	55.8	56.0	56.5	57.1	57.1	57.8	57.8	58.0	58.1
≥ 20000	11.7	51.8	55.2	58.4	59.1	59.3	60.3	60.5	60.8	61.2	61.8	61.8	62.5	62.5	62.7	62.8
≥ 18000	11.7	51.8	55.2	58.4	59.1	59.3	60.3	60.5	60.8	61.2	61.8	61.8	62.5	62.5	62.7	62.8
≥ 16000	11.7	51.8	55.2	58.4	59.1	59.3	60.3	60.5	60.8	61.2	61.8	61.8	62.5	62.5	62.7	62.8
≥ 14000	11.7	51.9	55.3	58.6	59.3	59.4	60.5	60.6	60.9	61.4	61.9	61.9	62.7	62.7	62.9	63.0
≥ 12000	11.8	52.4	55.8	59.0	59.7	59.9	60.9	61.1	61.4	61.8	62.4	62.4	63.1	63.1	63.3	63.4
≥ 10000	11.8	54.4	58.0	61.2	61.9	62.1	63.1	63.3	63.6	64.0	64.6	64.6	65.5	65.5	65.6	65.8
≥ 9000	11.8	55.0	58.6	61.8	62.5	62.7	63.7	63.9	64.2	64.6	65.2	65.2	66.1	66.1	66.2	66.4
≥ 8000	12.2	55.9	59.4	62.7	63.4	63.6	64.6	64.7	65.0	65.5	66.1	66.1	67.0	67.0	67.1	67.3
≥ 7000	12.3	57.7	61.5	64.7	65.5	65.6	66.8	67.0	67.3	67.7	68.3	68.3	69.2	69.2	69.3	69.5
≥ 6000	12.5	58.1	62.1	65.3	66.1	66.2	67.4	67.6	67.8	68.3	68.9	68.9	69.8	69.8	69.9	70.1
≥ 5000	12.7	60.0	64.0	67.3	68.0	68.1	69.3	69.5	69.8	70.2	70.8	70.8	71.7	71.7	71.8	72.0
≥ 4500	12.7	61.1	65.2	68.4	69.2	69.3	70.5	70.6	70.9	71.4	72.0	72.0	72.9	72.9	73.0	73.2
≥ 4000	13.0	63.3	67.4	70.8	71.5	71.7	72.9	73.0	73.3	73.7	74.3	74.3	75.2	75.2	75.4	75.5
≥ 3500	13.1	63.9	68.0	71.4	72.1	72.3	73.5	73.6	73.9	74.3	74.9	74.9	75.8	75.8	76.0	76.1
≥ 3000	13.3	65.3	69.8	73.5	74.2	74.3	75.5	75.7	76.0	76.4	77.0	77.0	77.9	77.9	78.0	78.2
≥ 2500	13.3	67.1	72.0	75.7	76.7	76.8	78.0	78.3	78.6	79.1	79.6	79.6	80.5	80.5	80.7	80.8
≥ 2000	13.3	67.8	72.9	76.5	77.6	77.7	78.9	79.2	79.5	80.1	80.7	80.7	81.6	81.6	81.7	81.9
≥ 1800	13.6	69.0	74.0	77.7	78.8	78.9	80.1	80.4	80.7	81.3	81.9	81.9	82.7	82.7	82.9	83.1
≥ 1500	13.7	71.5	76.5	80.2	81.3	81.4	82.6	82.9	83.2	83.8	84.4	84.4	85.3	85.3	85.4	85.5
≥ 1200	13.7	73.2	78.2	82.0	83.0	83.2	84.4	84.7	85.0	85.5	86.1	86.1	87.0	87.0	87.2	87.3
≥ 1000	13.9	74.0	79.2	83.0	84.1	84.2	85.5	85.8	86.1	86.7	87.3	87.3	88.3	88.3	88.5	88.6
≥ 900	13.9	74.3	79.6	83.5	84.5	84.7	86.0	86.3	86.6	87.2	87.8	87.8	88.8	88.8	88.9	89.1
≥ 800	13.9	74.8	80.1	83.9	85.0	85.1	86.4	86.9	87.2	87.8	88.3	88.3	89.4	89.4	89.5	89.7
≥ 700	13.9	75.5	81.1	85.0	86.0	86.1	87.5	87.9	88.2	88.8	89.4	89.4	90.4	90.4	90.6	90.7
≥ 600	13.9	76.0	81.6	85.5	86.7	86.9	88.2	88.6	88.9	89.7	90.3	90.3	91.3	91.3	91.4	91.6
≥ 500	13.9	76.7	82.6	86.6	87.9	88.1	90.0	90.7	91.0	91.7	92.3	92.3	93.4	93.4	93.5	93.7
≥ 400	13.9	77.0	82.9	87.3	88.8	88.9	91.0	91.7	92.0	93.1	93.7	93.7	94.7	94.7	94.8	95.0
≥ 300	13.9	77.0	82.9	87.3	89.1	89.2	91.9	92.8	93.1	94.8	95.6	95.6	96.6	96.6	96.8	96.9
≥ 200	13.9	77.0	83.2	87.6	89.4	89.5	92.5	93.4	93.8	96.0	96.8	96.8	98.1	98.2	98.4	98.7
≥ 100	13.9	77.0	83.2	87.6	89.4	89.5	92.5	93.4	93.8	96.0	96.8	96.8	98.2	98.4	99.0	99.9
≥ 0	13.9	77.0	83.2	87.6	89.4	89.5	92.5	93.4	93.8	96.0	96.8	96.8	98.2	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 67...

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1...89	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	10.0	41.4	44.2	48.5	50.0	51.2	51.9	52.2	52.4	52.5	52.8	52.8	53.1	53.1	53.5	53.5
≥ 20000	10.5	44.1	47.6	52.1	53.8	55.3	56.3	56.6	56.8	56.9	57.2	57.2	57.5	57.5	58.0	58.0
≥ 18000	10.5	44.1	47.6	52.1	53.8	55.3	56.3	56.6	56.8	56.9	57.2	57.2	57.5	57.5	58.0	58.0
≥ 16000	10.5	44.1	47.6	52.1	53.8	55.3	56.3	56.6	56.8	56.9	57.2	57.2	57.5	57.5	58.0	58.0
≥ 14000	10.5	44.1	47.6	52.1	53.8	55.3	56.3	56.6	56.8	56.9	57.2	57.2	57.5	57.5	58.0	58.0
≥ 12000	10.6	44.5	48.2	52.9	54.9	56.3	57.4	57.7	57.8	58.0	58.3	58.3	58.6	58.6	59.0	59.0
≥ 10000	11.1	47.5	51.6	56.3	58.4	59.9	60.9	61.2	61.4	61.5	61.8	61.8	62.1	62.1	62.5	62.5
≥ 9000	11.1	47.9	52.1	56.8	58.8	60.3	61.4	61.7	61.8	61.9	62.2	62.2	62.5	62.5	63.0	63.0
≥ 8000	11.4	50.1	54.3	59.1	61.2	62.8	63.9	64.2	64.3	64.5	64.7	64.7	65.0	65.0	65.5	65.6
≥ 7000	11.8	51.2	55.5	60.3	62.5	64.2	65.2	65.5	65.6	65.8	66.1	66.1	66.4	66.4	66.8	67.0
≥ 6000	11.9	51.6	55.9	60.8	63.0	64.6	65.6	65.9	66.1	66.2	66.5	66.5	66.8	66.8	67.3	67.4
≥ 5000	11.9	53.8	58.3	63.4	65.6	67.3	68.3	68.7	69.0	69.2	69.5	69.5	69.8	69.8	70.2	70.4
≥ 4500	12.1	54.3	58.7	63.9	66.1	67.7	68.7	69.2	69.5	69.6	69.9	69.9	70.2	70.2	70.6	70.9
≥ 4000	12.4	55.9	60.3	65.5	67.7	69.3	70.4	70.8	71.1	71.2	71.5	71.5	71.8	71.8	72.3	72.4
≥ 3500	12.5	56.8	61.2	66.4	68.6	70.5	71.5	72.0	72.3	72.4	72.7	72.7	73.0	73.0	73.5	73.6
≥ 3000	12.8	57.8	62.4	67.6	69.9	71.8	72.9	73.3	73.6	73.7	74.0	74.0	74.3	74.3	74.8	74.9
≥ 2500	13.3	59.4	64.6	69.9	72.3	74.3	75.4	75.8	76.1	76.4	76.7	76.7	77.0	77.0	77.4	77.6
≥ 2000	13.4	60.8	66.1	71.5	74.0	76.1	77.1	77.6	77.9	78.2	78.5	78.5	78.8	78.8	79.2	79.6
≥ 1800	13.7	61.4	66.8	72.3	74.8	76.8	78.0	78.5	78.8	79.1	79.4	79.4	79.6	79.6	80.1	80.5
≥ 1500	14.2	62.5	68.1	73.5	76.1	78.2	79.4	79.9	80.2	80.5	80.8	80.8	81.1	81.1	81.6	82.0
≥ 1200	14.2	63.0	68.4	74.5	77.1	79.2	80.7	81.3	81.6	81.9	82.2	82.2	82.4	82.4	82.9	83.3
≥ 1000	14.2	63.7	69.2	75.4	78.3	80.4	82.3	83.0	83.3	83.6	83.9	83.9	84.2	84.2	84.7	85.1
≥ 900	14.2	65.2	70.8	77.0	80.1	82.2	84.1	84.8	85.1	85.4	85.8	85.8	86.1	86.1	86.6	87.1
≥ 800	14.2	65.5	71.1	77.4	80.8	83.2	85.1	85.8	86.1	86.4	86.9	86.9	8 .2	87.2	87.6	88.1
≥ 700	14.2	65.9	71.5	78.0	81.4	83.8	85.7	86.4	86.7	87.0	87.5	87.5	67.8	87.8	88.2	88.6
≥ 600	14.2	66.5	72.1	79.1	82.6	85.0	86.9	87.6	87.9	88.2	88.6	88.6	88.9	88.9	89.4	89.9
≥ 500	14.2	66.7	72.4	79.6	83.3	85.8	87.9	88.6	89.1	89.4	89.8	89.8	90.1	90.1	90.6	91.0
≥ 400	14.2	67.1	73.2	81.1	84.8	88.1	90.3	91.0	91.7	92.5	92.9	92.9	93.2	93.2	93.7	94.1
≥ 300	14.2	67.4	73.5	81.6	85.3	88.6	91.2	92.3	93.1	94.4	94.8	95.0	95.3	95.3	95.7	96.2
≥ 200	14.2	67.4	73.6	81.7	85.4	88.8	91.3	92.6	93.4	94.8	95.3	95.4	96.2	96.2	96.8	97.3
≥ 100	14.2	67.4	73.6	81.7	85.4	88.8	91.4	92.8	93.5	95.0	95.6	95.7	96.5	96.5	97.6	98.1
≥ 0	14.2	67.4	73.6	81.7	85.4	88.8	91.4	92.8	93.5	95.0	95.6	95.7	96.5	96.5	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]89	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.7	43.7	46.5	48.5	49.0	49.4	49.9	49.9	49.9	50.0	50.0	50.0	50.3	50.3	50.6	50.9
≥ 20000	19.3	51.3	54.9	56.9	57.8	58.6	59.1	59.1	59.1	59.3	59.3	59.3	59.6	59.6	59.9	60.2
≥ 18000	19.3	51.3	54.9	56.9	57.8	58.6	59.1	59.1	59.1	59.3	59.3	59.3	59.6	59.6	59.9	60.2
≥ 16000	19.3	51.3	54.9	56.9	57.8	58.6	59.1	59.1	59.1	59.3	59.3	59.3	59.6	59.6	59.9	60.2
≥ 14000	19.9	51.6	55.2	57.2	58.1	58.8	59.4	59.4	59.4	59.6	59.6	59.6	59.9	59.9	60.2	60.5
≥ 12000	19.9	53.4	56.9	59.0	60.0	60.8	61.4	61.4	61.4	61.5	61.5	61.5	61.8	61.8	62.1	62.4
≥ 10000	20.8	56.5	60.9	63.3	64.5	65.2	65.9	65.9	65.9	66.1	66.1	66.1	66.4	66.4	66.7	67.0
≥ 9000	20.8	57.1	61.7	64.0	65.2	65.9	66.7	66.7	66.7	66.8	66.8	66.8	67.1	67.1	67.4	67.7
≥ 8000	21.2	59.3	64.0	66.5	67.7	68.4	69.2	69.2	69.2	69.3	69.3	69.3	69.6	69.6	69.9	70.2
≥ 7000	21.2	59.4	64.2	66.8	68.0	68.7	69.5	69.5	69.5	69.6	69.6	69.6	69.9	69.9	70.2	70.5
≥ 6000	21.9	60.2	64.9	68.0	69.2	69.9	70.6	70.6	70.6	70.8	70.8	70.8	71.1	71.1	71.4	71.7
≥ 5000	22.0	61.7	66.7	69.9	71.4	7 .4	73.2	73.2	73.2	73.3	73.3	73.3	73.6	73.6	73.9	74.2
≥ 4500	22.4	62.5	67.6	70.8	72.3	73.3	74.0	74.0	74.0	74.2	74.2	74.2	74.5	74.5	74.8	75.1
≥ 4000	22.9	64.6	69.8	73.3	74.8	75.8	76.5	76.5	76.5	76.7	76.7	76.7	77.0	77.0	77.3	77.6
≥ 3500	22.9	65.3	70.2	73.7	75.2	76.3	77.0	77.1	77.1	77.3	77.3	77.3	77.6	77.6	77.9	78.2
≥ 3000	23.0	66.1	71.4	75.1	76.5	77.6	78.3	78.5	78.5	78.6	78.6	78.6	78.9	78.9	79.2	79.5
≥ 2500	23.2	68.1	73.5	77.4	79.1	80.1	80.8	81.0	81.0	81.1	81.1	81.1	81.4	81.4	81.7	82.0
≥ 2000	23.9	69.2	74.6	78.6	80.2	81.3	82.0	82.2	82.2	82.3	82.3	82.3	82.6	82.6	82.9	83.2
≥ 1800	23.6	69.8	75.4	79.4	81.0	82.0	82.7	82.9	82.9	83.0	83.0	83.0	83.3	83.3	83.6	83.9
≥ 1500	23.6	70.6	76.4	80.4	82.0	83.0	84.4	84.5	84.5	84.8	84.8	84.8	85.1	85.1	85.4	85.7
≥ 1200	23.7	71.7	77.7	81.7	83.3	84.5	85.8	86.0	86.0	86.3	86.3	86.3	86.6	86.6	86.9	87.2
≥ 1000	23.7	73.0	79.1	83.2	84.8	86.0	87.5	87.6	87.6	87.9	87.9	87.9	88.2	88.2	88.5	88.8
≥ 900	23.7	73.0	79.2	83.6	85.4	86.6	88.2	88.5	88.5	88.8	88.8	88.8	89.1	89.1	89.4	89.7
≥ 800	23.7	73.0	79.4	84.1	86.1	87.3	89.1	89.4	89.4	89.7	89.7	89.7	90.0	90.0	90.3	90.6
≥ 700	23.7	73.9	80.2	85.0	87.2	88.3	90.6	91.0	91.0	91.3	91.3	91.3	91.6	91.6	91.9	92.2
≥ 600	23.7	74.3	80.7	85.4	87.6	88.9	91.3	91.9	91.9	92.5	92.5	92.5	92.8	92.8	93.2	93.5
≥ 500	23.7	74.3	80.7	85.4	87.6	88.9	91.6	92.3	92.8	93.5	93.5	93.5	93.8	93.8	94.2	94.5
≥ 400	23.7	74.6	81.0	85.8	88.2	89.5	92.5	93.7	94.2	95.3	95.4	95.4	95.9	95.9	96.3	96.6
≥ 300	23.7	74.6	81.0	86.0	88.3	89.7	93.1	94.7	96.0	97.2	97.8	97.8	98.2	98.2	98.7	99.0
≥ 200	23.7	74.6	81.0	86.0	88.3	89.7	93.2	95.0	96.3	97.6	98.2	98.4	98.8	98.8	99.3	99.7
≥ 100	23.7	74.6	81.0	86.0	88.3	89.7	93.2	95.0	96.3	97.6	98.2	98.4	98.8	98.8	99.3	99.9
≥ 0	23.7	74.6	81.0	86.0	88.3	89.7	93.2	95.0	96.3	97.6	98.2	98.4	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 675

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

1089	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.6	52.7	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	27.4	60.9	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	27.4	60.9	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	27.4	60.9	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	27.4	61.1	61.5	61.8	61.8	61.8	61.8	61.8	61.9	61.8	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000	28.2	62.4	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	28.3	64.6	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	28.5	65.5	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000	28.6	67.6	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	28.8	68.6	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	28.9	69.2	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	28.9	70.2	71.1	71.7	71.7	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	28.9	70.6	71.5	72.1	72.1	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000	29.1	72.1	73.2	73.9	73.9	74.5	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	29.1	73.2	74.2	74.9	74.9	75.5	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	29.9	77.1	78.3	79.2	79.2	79.8	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	30.4	81.4	82.7	83.6	83.6	84.2	84.4	84.4	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	30.9	83.6	85.1	86.3	86.4	87.0	87.3	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	31.0	84.1	85.5	86.7	86.9	87.5	87.8	87.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	31.1	85.7	87.8	89.1	89.2	90.1	90.4	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	31.1	86.1	88.3	89.8	90.0	90.9	91.2	91.2	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	31.1	86.4	89.1	90.7	91.0	92.0	92.3	92.3	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	31.1	86.7	89.5	91.3	91.6	92.8	93.2	93.2	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800	31.1	86.9	89.7	91.6	91.9	93.1	93.5	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	31.1	87.2	90.0	92.0	92.5	93.7	94.4	94.5	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	31.1	87.3	90.3	92.3	92.9	94.1	95.6	95.7	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	31.1	87.3	90.6	92.8	93.7	94.8	96.3	96.9	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	31.1	87.3	90.6	92.8	93.8	95.0	96.6	97.5	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	31.1	87.3	90.6	92.8	93.8	95.0	96.6	97.9	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	31.1	87.3	90.6	92.8	93.8	95.0	96.6	97.9	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	31.1	87.3	90.6	92.8	93.8	95.0	96.6	97.9	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	31.1	87.3	90.6	92.8	93.8	95.0	96.6	97.9	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

13889	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.1	52.4	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	27.3	63.7	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	27.3	63.7	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	27.9	63.9	64.7	64.7	64.7	64.7	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	27.9	64.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	29.2	68.1	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	30.1	71.1	72.3	72.4	72.4	72.4	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000	30.1	71.8	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	30.3	74.0	75.5	75.7	75.7	75.7	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	30.8	75.1	76.5	76.7	76.7	76.7	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 6000	31.1	75.2	76.7	76.8	76.8	76.8	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	31.4	76.5	78.1	78.2	78.2	78.2	78.3	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	31.4	77.0	78.5	78.6	78.6	78.6	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	31.9	78.9	81.7	81.9	81.9	81.9	82.0	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	32.1	80.7	82.6	82.7	82.7	82.7	82.9	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	32.6	83.2	85.3	85.4	85.4	85.4	85.5	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	33.2	85.5	87.6	87.9	87.9	87.9	88.1	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	33.2	86.4	88.5	88.9	88.9	88.9	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	33.2	87.0	89.1	89.5	89.7	89.7	89.8	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	33.2	87.6	89.7	90.3	90.6	90.6	90.7	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	33.2	87.9	90.3	91.0	91.3	91.3	91.4	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	33.2	88.5	90.9	91.6	92.0	92.0	92.2	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	33.2	88.6	91.2	91.9	92.5	92.5	92.8	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	33.2	88.8	91.4	92.2	93.4	93.8	94.8	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	33.2	88.9	91.6	92.3	93.7	94.1	95.1	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	33.2	89.1	91.9	92.6	94.0	94.5	96.2	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	33.2	89.1	91.9	92.6	94.0	94.5	96.3	96.9	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	33.2	89.1	91.9	93.1	94.4	95.0	97.3	97.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	33.2	89.1	91.9	93.1	94.4	95.0	97.3	97.9	98.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	33.2	89.1	91.9	93.1	94.4	95.0	97.3	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.9	99.9
≥ 100	33.2	89.1	91.9	93.1	94.4	95.0	97.3	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.9	99.9
≥ 0	33.2	89.1	91.9	93.1	94.4	95.0	97.3	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

1789	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.4	57.2	57.7	57.7	58.0	58.1	58.1	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	29.1	68.6	69.5	69.6	69.9	70.1	70.1	70.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	29.1	68.7	69.6	69.8	70.1	70.2	70.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	29.1	68.7	69.6	69.8	70.1	70.2	70.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	29.1	69.0	69.9	70.1	70.4	70.5	70.5	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	30.1	71.1	72.3	72.1	72.4	72.6	72.6	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000	30.1	73.3	74.2	74.8	75.1	75.2	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000	30.2	73.5	74.3	74.9	75.2	75.4	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	30.3	76.0	76.8	77.4	77.7	77.9	77.9	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	31.1	76.7	77.6	78.2	78.5	78.6	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	31.9	78.0	79.1	79.6	79.9	80.1	80.1	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	32.0	79.6	80.7	81.6	81.9	82.0	82.0	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	32.0	79.9	81.0	81.9	82.2	82.3	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	32.3	82.3	83.3	84.2	84.5	84.7	84.7	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	32.4	82.7	84.1	85.0	85.3	85.4	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	32.6	83.9	85.3	86.3	86.7	86.9	86.9	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	33.0	85.4	86.7	87.9	88.3	88.6	88.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	33.0	86.6	87.9	89.4	90.0	90.4	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	33.0	86.7	88.1	89.5	90.1	90.6	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	33.0	87.6	88.9	90.4	91.2	91.6	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	33.0	88.1	89.5	91.3	92.0	92.5	92.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	33.0	88.1	89.5	91.4	92.3	92.8	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	33.0	88.2	90.0	92.0	92.9	93.4	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	33.0	88.2	90.1	92.2	93.1	93.7	93.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	33.0	88.2	90.6	92.8	93.7	94.2	94.7	94.7	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	33.3	88.3	90.9	93.2	94.2	95.4	96.3	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	33.0	88.6	91.2	93.5	94.5	95.7	96.8	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	33.0	88.6	91.2	93.5	94.5	95.9	96.9	97.2	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	33.0	88.6	91.3	93.7	94.7	96.0	97.2	97.5	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	33.0	88.6	91.3	93.7	94.7	96.0	97.2	97.5	97.9	99.1	99.1	99.1	99.4	99.4	99.6	99.6
≥ 100	33.0	88.6	91.3	93.7	94.7	96.0	97.2	97.5	97.9	99.1	99.1	99.1	99.4	99.4	99.7	99.9
≥ 0	33.0	88.6	91.3	93.7	94.7	96.0	97.2	97.5	97.9	99.1	99.1	99.1	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

13889	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.2	61.7	62.1	62.4	62.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.6
≥ 20000	27.6	69.5	70.5	70.8	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	72.0
≥ 18000	27.6	69.5	70.5	70.8	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	72.0
≥ 16000	27.6	69.5	70.5	70.8	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	72.0
≥ 14000	27.6	69.5	70.5	70.8	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	72.0
≥ 12000	28.0	70.8	72.0	72.4	72.7	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.6
≥ 10000	28.0	72.9	74.2	74.9	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.1
≥ 9000	28.3	73.2	74.5	75.2	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.4
≥ 8000	29.8	75.5	76.8	77.6	77.9	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.8
≥ 7000	29.1	77.1	78.5	79.2	79.5	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.4
≥ 6000	29.5	77.9	79.2	79.9	80.2	80.7	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.1
≥ 5000	29.5	78.5	79.8	80.5	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	82.0
≥ 4500	29.5	78.8	80.1	80.8	81.3	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.3
≥ 4000	29.6	80.2	81.6	82.4	82.9	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.9
≥ 3500	29.6	81.0	82.3	83.3	83.8	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.8
≥ 3000	30.2	82.2	83.5	84.8	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.3
≥ 2500	30.9	83.6	85.0	86.3	86.7	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.8
≥ 2000	30.8	85.1	86.4	87.9	88.3	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.4
≥ 1800	31.0	85.8	87.2	88.8	89.2	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.3
≥ 1500	31.3	86.9	88.3	90.0	90.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.6
≥ 1200	31.3	87.9	89.4	91.0	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.6
≥ 1000	31.3	88.2	89.7	91.3	92.0	92.6	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.2
≥ 900	31.3	88.6	90.3	91.9	92.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.8
≥ 800	31.3	88.8	90.6	92.2	93.1	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2
≥ 700	31.3	88.8	90.6	92.2	93.1	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.5
≥ 600	31.3	89.1	90.9	92.5	93.4	94.1	94.7	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.3	95.4
≥ 500	31.3	89.1	90.9	92.6	94.0	94.8	95.7	96.0	96.3	96.3	96.3	96.3	96.5	96.5	96.6	96.8
≥ 400	31.3	89.2	91.0	92.8	94.1	95.3	96.3	96.6	96.9	96.9	96.9	96.9	97.1	97.1	97.2	97.3
≥ 300	31.3	89.4	91.2	92.9	94.2	95.6	96.8	97.1	97.6	98.1	98.1	98.1	98.2	98.2	98.4	98.5
≥ 200	31.3	89.4	91.2	92.9	94.2	95.7	96.9	97.2	98.1	98.5	98.5	98.5	98.7	98.7	99.1	99.3
≥ 100	31.3	89.4	91.2	92.9	94.2	95.7	96.9	97.2	98.1	98.5	98.5	98.5	98.7	98.7	99.6	99.7
≥ 0	31.3	89.4	91.2	92.9	94.2	95.7	96.9	97.2	98.1	98.5	98.5	98.5	98.7	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

12889 | JACKSONVILLE FL | 74-81 | 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.0	51.6	53.2	54.8	55.2	55.6	55.9	56.0	56.1	56.3	56.4	56.4	56.6	56.6	56.7	56.8
≥ 20000	21.4	59.1	61.2	62.8	63.3	63.8	64.2	64.2	64.3	64.5	64.6	64.6	64.9	64.9	65.0	65.0
≥ 18000	21.4	59.1	61.2	62.8	63.3	63.8	64.2	64.3	64.4	64.5	64.7	64.7	64.9	64.9	65.0	65.1
≥ 16000	21.4	59.2	61.2	62.8	63.4	63.8	64.2	64.3	64.4	64.5	64.7	64.7	64.9	64.9	65.0	65.1
≥ 14000	21.5	59.4	61.5	63.1	63.7	64.1	64.5	64.6	64.7	64.8	65.0	65.0	65.2	65.2	65.3	65.4
≥ 12000	22.0	60.9	63.0	64.6	65.2	65.7	66.1	66.1	66.2	66.4	66.5	66.5	66.8	66.8	66.9	66.9
≥ 10000	22.4	63.3	65.6	67.4	68.1	68.5	68.9	69.0	69.1	69.3	69.4	69.4	69.7	69.7	69.8	69.8
≥ 9000	22.4	63.8	66.2	68.0	68.6	69.1	69.5	69.5	69.6	69.8	69.9	69.9	70.2	70.2	70.3	70.4
≥ 8000	22.8	65.7	68.1	69.9	70.6	71.1	71.5	71.5	71.6	71.8	71.9	71.9	72.2	72.2	72.3	72.4
≥ 7000	23.1	67.0	69.5	71.4	72.1	72.5	73.0	73.0	73.1	73.3	73.4	73.4	73.7	73.7	73.8	73.9
≥ 6000	23.3	67.6	70.2	72.1	72.8	73.2	73.7	73.7	73.8	74.0	74.1	74.1	74.4	74.4	74.5	74.6
≥ 5000	23.5	69.0	71.6	73.7	74.5	75.0	75.5	75.6	75.7	75.8	76.0	76.0	76.2	76.2	76.3	76.4
≥ 4500	23.5	69.6	72.2	74.2	75.0	75.6	76.1	76.2	76.3	76.4	76.6	76.6	76.8	76.8	76.9	77.0
≥ 4000	23.8	71.5	74.2	76.3	77.1	77.7	78.2	78.3	78.4	78.6	78.7	78.7	79.0	79.0	79.1	79.2
≥ 3500	23.9	72.2	74.9	77.1	77.9	78.5	79.0	79.1	79.3	79.4	79.6	79.6	79.8	79.8	79.9	80.0
≥ 3000	24.3	74.0	76.9	79.2	80.1	80.7	81.2	81.3	81.4	81.6	81.7	81.7	82.0	82.0	82.1	82.2
≥ 2500	24.6	76.1	79.1	81.5	82.4	83.1	83.5	83.7	83.8	84.0	84.2	84.2	84.4	84.4	84.5	84.6
≥ 2000	24.8	77.4	80.5	83.1	84.0	84.7	85.2	85.3	85.5	85.7	85.8	85.8	86.1	86.1	86.2	86.3
≥ 1800	25.0	78.1	81.2	83.8	84.7	85.4	85.9	86.1	86.2	86.4	86.6	86.6	86.8	86.8	86.9	87.1
≥ 1500	25.1	79.3	82.6	85.2	86.2	86.9	87.5	87.7	87.8	88.1	88.2	88.2	88.5	88.5	88.6	88.7
≥ 1200	25.2	80.1	83.4	86.2	87.3	88.0	88.6	88.8	89.0	89.3	89.4	89.4	89.6	89.6	89.7	89.9
≥ 1000	25.2	80.7	84.1	87.0	88.1	88.9	89.7	89.9	90.0	90.3	90.4	90.4	90.7	90.7	90.8	90.9
≥ 900	25.2	81.1	84.7	87.6	88.8	89.6	90.4	90.7	90.8	91.1	91.3	91.3	91.5	91.5	91.6	91.8
≥ 800	25.2	81.3	84.9	88.0	89.3	90.2	91.2	91.4	91.6	91.9	92.0	92.0	92.3	92.3	92.4	92.5
≥ 700	25.2	81.6	85.4	88.5	89.9	90.8	91.9	92.2	92.4	92.7	92.8	92.8	93.1	93.1	93.2	93.3
≥ 600	25.2	81.9	85.7	88.9	90.4	91.4	92.8	93.2	93.4	93.8	93.9	93.9	94.2	94.2	94.3	94.5
≥ 500	25.2	82.1	86.1	89.4	91.0	92.1	93.7	94.2	94.5	95.0	95.1	95.1	95.4	95.4	95.5	95.7
≥ 400	25.2	82.3	86.3	89.8	91.5	92.7	94.5	95.2	95.6	96.3	96.5	96.5	96.8	96.8	96.9	97.0
≥ 300	25.2	82.4	86.3	89.9	91.6	93.0	95.0	95.9	96.5	97.4	97.7	97.7	98.0	98.0	98.2	98.3
≥ 200	25.2	82.4	86.4	90.0	91.7	93.1	95.2	96.1	96.8	97.9	98.2	98.2	98.7	98.7	99.0	99.2
≥ 100	25.2	82.4	86.4	90.0	91.7	93.1	95.2	96.1	96.8	97.9	98.2	98.3	98.8	98.8	99.3	99.7
≥ 0	25.2	82.4	86.4	90.0	91.7	93.1	95.2	96.1	96.8	97.9	98.2	98.3	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5424

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

12889 — STATION
JACKSONVILLE FL — STATION NAME
74-81 — YEARS
MAR — MONTH
0000-0200 — 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	17.7	56.7	59.5	61.7	62.1	62.2	62.8	63.0	63.0	63.0	63.3	63.3	63.4	63.4	64.2	64.2
≥ 20000	18.4	64.1	67.2	69.8	70.2	70.3	70.8	71.2	71.2	71.4	71.6	71.6	71.8	71.8	72.3	72.6
≥ 18000	18.4	64.1	67.2	69.8	70.2	70.3	70.8	71.2	71.2	71.4	71.6	71.6	71.8	71.8	72.3	72.6
≥ 16000	18.5	64.2	67.3	69.9	70.3	70.4	71.0	71.4	71.4	71.5	71.8	71.8	71.9	71.9	72.4	72.7
≥ 14000	18.9	64.4	67.5	70.0	70.4	70.6	71.1	71.5	71.5	71.6	71.9	71.9	72.0	72.0	72.6	72.9
≥ 12000	19.0	65.6	68.7	71.4	71.8	71.9	72.4	72.8	72.8	73.0	73.3	73.3	73.4	73.4	73.9	74.2
≥ 10000	19.1	66.8	69.9	72.6	73.0	73.1	73.7	74.2	74.2	74.3	74.6	74.6	74.7	74.7	75.3	75.5
≥ 9000	19.1	66.8	69.9	72.6	73.0	73.1	73.7	74.2	74.2	74.3	74.6	74.6	74.7	74.7	75.3	75.5
≥ 8000	19.6	69.0	72.0	74.7	75.3	75.5	76.1	76.6	76.6	76.7	77.0	77.0	77.2	77.2	77.7	78.0
≥ 7000	19.6	69.1	72.3	75.1	75.7	75.9	76.5	77.0	77.0	77.2	77.4	77.4	77.6	77.6	78.1	78.4
≥ 6000	19.9	70.3	73.5	76.3	76.9	77.2	77.7	78.2	78.2	78.4	78.6	78.6	78.8	78.8	79.3	79.6
≥ 5000	19.9	73.1	76.3	79.3	79.8	80.1	80.6	81.2	81.2	81.3	81.6	81.6	81.7	81.7	82.3	82.5
≥ 4500	19.9	73.5	76.7	79.7	80.2	80.5	81.0	81.6	81.6	81.7	82.0	82.0	82.1	82.1	82.7	82.9
≥ 4000	19.9	75.1	78.4	81.3	81.9	82.1	82.7	83.2	83.2	83.3	83.6	83.6	83.7	83.7	84.3	84.5
≥ 3500	20.4	76.1	79.3	82.3	82.9	83.2	83.7	84.3	84.3	84.4	84.7	84.7	84.8	84.8	85.3	85.6
≥ 3000	20.6	77.4	80.8	83.7	84.4	84.7	85.2	85.8	85.8	85.9	86.2	86.2	86.3	86.3	86.8	87.1
≥ 2500	21.0	79.7	83.1	86.2	86.8	87.1	87.6	88.2	88.2	88.3	88.6	88.6	88.7	88.7	89.2	89.5
≥ 2000	21.4	80.6	84.0	87.1	87.9	88.2	88.7	89.2	89.2	89.4	89.7	89.7	89.9	89.9	90.5	90.7
≥ 1800	21.5	81.2	84.7	87.8	88.6	88.8	89.4	89.9	89.9	90.2	90.5	90.5	90.7	90.7	91.3	91.5
≥ 1500	21.9	82.7	86.2	89.4	90.2	90.5	91.0	91.5	91.5	91.9	92.2	92.2	92.5	92.5	93.0	93.3
≥ 1200	21.9	83.2	86.7	90.1	91.0	91.3	91.8	92.3	92.3	92.9	93.1	93.1	93.4	93.4	94.0	94.2
≥ 1000	21.5	83.5	87.0	90.3	91.3	91.5	92.1	92.6	92.6	93.1	93.4	93.4	93.7	93.7	94.2	94.5
≥ 900	21.9	83.6	87.1	90.9	91.8	92.2	92.7	93.3	93.3	94.0	94.2	94.2	94.5	94.5	95.0	95.3
≥ 800	21.5	83.6	87.1	90.9	91.8	92.2	92.7	93.3	93.3	94.0	94.2	94.2	94.5	94.5	95.0	95.3
≥ 700	21.5	83.6	87.1	90.9	91.8	92.2	92.7	93.3	93.3	94.0	94.2	94.2	94.5	94.5	95.0	95.3
≥ 600	21.9	83.7	87.2	91.0	91.9	92.7	93.3	93.8	93.8	94.5	94.8	94.8	95.0	95.0	95.6	95.8
≥ 500	21.9	84.0	87.5	91.3	92.2	93.0	93.5	94.1	94.1	94.9	95.2	95.2	95.4	95.4	96.0	96.2
≥ 400	21.9	84.0	87.8	91.5	92.5	93.3	93.8	94.5	94.5	95.4	95.7	95.7	96.0	96.0	96.5	96.8
≥ 300	21.9	84.1	87.9	91.7	92.9	93.7	94.2	94.9	94.9	96.4	96.8	96.8	97.0	97.0	97.6	97.8
≥ 200	21.9	84.1	87.9	91.7	92.9	93.7	94.2	94.9	94.9	96.5	97.0	97.0	97.7	97.7	98.3	98.5
≥ 100	21.9	84.1	87.9	91.7	92.9	93.7	94.2	94.9	94.9	96.6	97.2	97.2	97.8	97.8	98.8	99.6
≥ 0	21.9	84.1	87.9	91.7	92.9	93.7	94.2	94.9	94.9	96.8	97.3	97.3	98.0	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

12 89	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.7	48.9	52.4	54.7	55.9	56.3	57.1	57.3	57.3	57.3	57.5	57.5	57.5	57.5	58.5	58.7
≥ 20000	14.5	57.3	61.3	64.0	65.2	65.6	66.4	66.8	66.8	67.2	67.5	67.5	67.5	67.5	68.4	68.7
≥ 18000	14.5	57.3	61.3	64.0	65.2	65.6	66.4	66.8	66.8	67.2	67.5	67.5	67.5	67.5	68.4	68.7
≥ 16000	14.5	57.3	61.3	64.0	65.2	65.6	66.4	66.8	66.8	67.2	67.5	67.5	67.5	67.5	68.4	68.7
≥ 14000	14.5	57.3	61.3	64.0	65.2	65.6	66.4	66.8	66.8	67.2	67.5	67.5	67.5	67.5	68.4	68.7
≥ 12000	14.9	59.1	63.2	65.9	67.1	67.5	68.3	68.7	68.7	69.1	69.4	69.4	69.4	69.4	70.3	70.6
≥ 10000	15.1	60.5	64.7	67.3	68.5	69.0	69.8	70.2	70.2	70.6	70.8	70.8	70.8	70.8	71.8	72.0
≥ 9000	15.1	60.9	65.1	67.7	69.0	69.4	70.2	70.6	70.6	71.0	71.2	71.2	71.2	71.2	72.2	72.4
≥ 8000	15.2	62.2	66.4	69.1	70.3	70.7	71.5	71.9	71.9	72.3	72.6	72.6	72.6	72.6	73.5	73.8
≥ 7000	15.5	63.4	67.6	70.3	71.6	72.0	72.8	73.3	73.3	73.7	73.9	73.9	73.9	73.9	74.9	75.1
≥ 6000	15.5	64.1	68.3	71.0	72.3	72.7	73.5	73.9	73.9	74.3	74.6	74.6	74.6	74.6	75.5	75.8
≥ 5000	15.5	66.4	70.8	73.5	74.9	75.3	76.1	76.6	76.6	77.0	77.3	77.3	77.3	77.3	78.2	78.5
≥ 4500	15.5	66.8	71.2	74.1	75.4	75.8	76.6	77.2	77.2	77.6	77.8	77.8	77.8	77.8	78.8	79.0
≥ 4000	15.5	68.0	72.4	75.3	76.6	77.0	77.8	78.4	78.4	78.8	79.0	79.0	79.0	79.0	80.0	80.2
≥ 3500	15.9	69.0	73.4	76.5	78.1	78.5	79.3	79.8	79.8	80.2	80.5	80.5	80.5	80.5	81.5	81.7
≥ 3000	16.1	69.4	73.8	77.0	78.6	79.0	79.8	80.4	80.4	80.8	81.0	81.0	81.0	81.0	82.0	82.3
≥ 2500	16.1	71.2	75.7	79.3	81.0	81.5	82.3	82.8	82.8	83.2	83.5	83.5	83.5	83.5	84.4	84.8
≥ 2000	16.1	71.8	76.2	79.8	81.7	82.1	82.9	83.7	83.7	84.1	84.4	84.5	84.7	84.7	85.6	86.0
≥ 1800	16.3	72.6	77.0	80.6	82.5	82.9	83.7	84.5	84.5	84.9	85.2	85.3	85.5	85.5	86.4	86.8
≥ 1500	16.3	74.3	78.8	82.5	84.4	84.8	85.6	86.4	86.4	86.8	87.1	87.2	87.4	87.4	88.3	88.7
≥ 1200	16.3	75.1	79.7	83.5	85.3	85.8	86.6	87.4	87.4	87.8	88.0	88.2	88.3	88.3	89.2	89.7
≥ 1000	16.3	75.4	80.0	83.7	85.8	86.2	87.0	87.8	87.8	88.6	88.8	89.0	89.1	89.1	90.1	90.5
≥ 900	16.3	76.2	81.0	84.8	86.8	87.2	88.0	89.0	89.0	89.8	90.1	90.2	90.3	90.3	91.3	91.7
≥ 800	16.3	76.5	81.3	85.1	87.2	87.6	88.4	89.4	89.4	90.2	90.5	90.6	90.7	90.7	91.7	92.1
≥ 700	16.3	77.0	81.9	85.6	87.8	88.2	89.0	89.9	89.9	90.7	91.0	91.1	91.3	91.3	92.2	92.6
≥ 600	16.3	77.4	82.4	86.3	88.6	89.0	89.8	90.7	90.7	91.5	91.8	91.9	92.1	92.1	93.0	93.4
≥ 500	16.3	77.6	82.5	86.8	89.2	89.7	90.5	91.4	91.4	92.2	92.5	92.6	92.7	92.9	93.8	94.2
≥ 400	16.3	77.7	82.8	87.1	89.5	90.2	91.4	92.5	92.5	93.3	93.5	93.7	93.8	94.0	94.9	95.3
≥ 300	16.4	77.8	82.9	87.2	89.7	90.5	91.8	93.0	93.0	94.0	94.2	94.4	94.5	94.6	95.6	96.0
≥ 200	16.4	77.8	82.9	87.2	89.7	90.5	91.8	93.0	93.0	94.0	94.2	94.4	95.0	95.2	96.1	96.6
≥ 100	16.4	77.8	82.9	87.2	89.7	90.5	91.8	93.0	93.0	94.0	94.2	94.4	95.3	95.4	96.9	98.3
≥ 0	16.4	77.8	82.9	87.2	89.7	90.5	91.8	93.0	93.0	94.0	94.2	94.4	95.3	95.8	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1[illegible]89	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	11.2	36.7	41.4	46.1	48.4	49.2	49.6	50.3	50.4	50.9	51.1	51.1	51.6	51.6	52.2	52.7
≥ 20000	12.8	43.7	49.2	55.1	57.4	58.2	58.7	59.4	59.5	60.1	60.2	60.2	60.9	60.9	61.6	62.1
≥ 18000	12.8	43.7	49.2	55.1	57.4	58.2	58.7	59.4	59.5	60.1	60.2	60.2	60.9	60.9	61.6	62.1
≥ 16000	12.8	43.7	49.2	55.1	57.4	58.2	58.7	59.4	59.5	60.1	60.2	60.2	60.9	60.9	61.6	62.1
≥ 14000	12.8	43.8	49.3	55.2	57.5	58.3	58.9	59.5	59.7	60.2	60.3	60.3	61.0	61.0	61.7	62.2
≥ 12000	12.9	44.8	50.4	56.5	58.7	59.5	60.1	60.8	60.9	61.4	61.6	61.6	62.2	62.2	62.9	63.4
≥ 10000	13.3	47.6	53.8	59.9	62.4	63.2	63.8	64.5	64.8	65.3	65.5	65.5	66.1	66.3	67.2	67.7
≥ 9000	13.3	47.7	53.8	60.2	62.6	63.4	64.1	64.8	65.1	65.6	65.7	65.7	66.4	66.5	67.5	68.0
≥ 8000	13.3	48.9	55.1	61.6	64.0	64.8	65.5	66.1	66.4	66.9	67.1	67.1	67.7	67.9	68.8	69.4
≥ 7000	13.4	49.7	56.0	62.5	64.9	65.7	66.4	67.1	67.3	67.9	68.2	68.0	68.7	68.8	69.8	70.3
≥ 6000	13.4	50.4	56.7	63.3	65.9	66.7	67.3	68.0	68.3	68.8	69.0	69.0	69.6	69.8	70.7	71.2
≥ 5000	13.6	51.7	58.2	65.1	67.6	68.4	69.1	69.8	70.0	70.6	70.7	70.7	71.4	71.5	72.4	73.0
≥ 4500	13.7	52.3	58.7	65.6	68.1	69.0	69.6	70.3	70.6	71.1	71.2	71.2	71.9	72.0	73.0	73.5
≥ 4000	14.[illegible]	53.4	59.9	66.9	69.5	70.3	71.0	71.6	71.9	72.6	72.7	72.8	73.5	73.7	74.6	75.1
≥ 3500	14.1	53.8	60.3	67.3	69.9	70.7	71.4	72.0	72.3	73.0	73.1	73.3	73.9	74.1	75.0	75.5
≥ 3000	14.4	55.4	62.4	69.5	72.2	73.0	73.7	74.3	74.6	75.3	75.4	75.5	76.2	76.3	77.3	77.8
≥ 2500	14.5	56.5	63.4	70.8	73.7	74.5	75.1	75.8	76.1	76.7	76.9	77.0	77.7	77.8	78.8	79.4
≥ 2000	14.7	58.1	65.2	72.7	75.5	76.3	77.2	77.8	78.1	78.8	78.9	79.0	79.7	79.8	80.9	81.6
≥ 1800	14.7	58.7	65.9	73.4	76.2	77.0	77.8	78.5	78.8	79.4	79.6	79.7	80.4	80.5	81.6	82.3
≥ 1500	14.9	60.9	68.3	75.5	78.4	79.4	80.2	80.9	81.2	81.9	82.0	82.1	82.8	82.9	84.0	84.7
≥ 1200	14.9	62.4	69.8	77.3	80.1	81.2	82.1	82.9	83.2	83.9	84.0	84.1	84.8	84.9	86.0	86.7
≥ 1000	14.9	62.8	70.6	78.2	81.0	82.3	83.2	84.0	84.3	84.9	85.1	85.2	85.9	86.0	87.1	87.8
≥ 900	15.1	63.2	71.1	79.0	81.9	83.1	84.0	84.8	85.1	85.8	85.9	86.0	86.7	86.8	87.9	88.6
≥ 800	15.1	63.3	71.4	79.4	82.3	83.5	84.4	85.2	85.5	86.2	86.3	86.4	87.1	87.2	88.3	89.0
≥ 700	15.1	63.3	71.4	79.7	82.5	83.7	84.7	85.6	86.0	86.7	86.8	87.0	87.6	87.8	88.9	89.5
≥ 600	15.1	63.6	71.9	81.0	84.0	85.2	86.2	87.1	87.5	88.3	88.4	88.6	89.2	89.4	90.5	91.1
≥ 500	15.1	64.0	72.3	81.6	84.7	85.9	86.8	87.8	88.2	89.0	89.2	89.4	90.1	90.2	91.3	91.9
≥ 400	15.1	64.0	72.7	82.0	85.1	86.6	87.8	89.0	89.4	90.3	90.6	90.7	91.5	91.7	92.7	93.4
≥ 300	15.1	64.0	72.7	82.1	85.2	86.7	88.0	89.4	89.9	91.4	91.8	91.9	92.9	93.0	94.1	94.8
≥ 200	15.1	64.0	72.7	82.1	85.2	86.7	88.0	89.4	90.1	91.8	92.5	92.7	94.4	94.8	96.4	97.2
≥ 100	15.1	64.0	72.7	82.1	85.2	86.7	88.0	89.4	90.1	91.8	92.5	92.7	94.4	94.8	96.6	98.4
≥ 0	15.1	64.0	72.7	82.1	85.2	86.7	88.0	89.4	90.1	91.8	92.5	92.7	94.4	94.9	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

...L...AL CLIMATOLOGY BRANCH
...-ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7...89	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.1	49.1	51.3	50.8	51.6	51.7	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	25.1	58.5	60.1	60.9	61.7	61.8	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	25.1	58.5	60.1	60.9	61.7	61.8	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 16000	25.1	58.5	60.1	60.9	61.7	61.8	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	25.1	58.6	60.2	61.0	61.8	62.0	62.1	62.1	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	25.4	59.5	61.3	62.1	62.9	63.0	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	26.1	61.0	62.9	63.7	64.5	64.7	64.8	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	26.1	61.6	63.4	64.2	65.1	65.2	65.3	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	26.9	64.1	66.1	67.3	68.1	68.3	68.4	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	26.7	64.9	66.9	68.1	69.0	69.1	69.2	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	26.7	65.7	67.9	69.1	70.0	70.2	70.3	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 5000	26.9	66.5	68.7	70.0	71.0	71.1	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500	26.9	66.8	69.0	70.3	71.2	71.4	71.5	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4000	27.2	67.3	69.8	71.1	72.2	72.3	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3500	27.3	68.4	71.1	72.3	73.5	73.7	73.8	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	28.0	71.0	73.7	75.4	76.7	76.9	77.0	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	28.4	73.0	75.7	77.4	78.8	78.9	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	29.0	75.7	78.6	80.5	81.9	82.1	82.3	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	29.2	77.0	80.0	81.9	83.2	83.5	83.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	29.4	79.0	82.5	84.5	86.0	86.3	86.6	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	29.6	80.8	84.7	87.0	88.4	88.7	89.1	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	29.6	82.3	86.2	88.8	90.3	90.6	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900	29.7	82.7	86.8	89.8	91.3	91.5	92.1	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	29.7	82.7	86.8	89.9	91.5	91.9	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	29.7	82.9	87.2	90.3	91.9	92.5	93.1	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	29.7	83.2	87.5	90.7	92.3	92.9	93.5	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	29.7	83.3	87.9	91.1	92.9	93.4	94.1	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	29.7	83.3	87.9	91.3	93.1	94.0	94.8	96.0	96.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	29.7	83.3	87.9	91.3	93.3	94.1	95.0	96.2	96.6	97.6	97.7	97.7	97.8	97.8	97.9	97.8
≥ 200	29.7	83.3	87.9	91.3	93.3	94.1	95.0	96.2	96.6	98.1	98.4	98.4	98.9	99.2	99.2	99.2
≥ 100	29.7	83.3	87.9	91.3	93.3	94.1	95.0	96.2	96.6	98.1	98.4	98.4	99.1	99.3	99.5	99.9
≥ 0	29.7	83.3	87.9	91.3	93.3	94.1	95.0	96.2	96.6	98.1	98.4	98.4	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13889	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	27.6	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.
≥ 20000	31.2	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.
≥ 18000	31.2	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.
≥ 16000	31.2	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.
≥ 14000	31.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.
≥ 12000	31.3	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.
≥ 10000	32.3	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.
≥ 9000	32.3	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.
≥ 8000	33.3	69.4	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.
≥ 7000	33.3	70.0	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.
≥ 6000	33.5	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.
≥ 5000	33.5	71.4	71.8	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.
≥ 4500	33.7	71.8	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.
≥ 4000	34.7	73.5	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.
≥ 3500	36.3	76.5	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.
≥ 3000	37.5	81.0	81.7	81.9	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.
≥ 2500	39.3	86.8	87.5	87.8	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.
≥ 2000	39.1	89.9	90.9	91.3	91.4	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.
≥ 1800	39.1	90.7	91.7	92.2	92.5	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.
≥ 1500	39.2	91.7	92.6	93.7	94.0	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.
≥ 1200	39.4	92.3	93.4	94.6	94.9	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.
≥ 1000	39.4	92.3	93.5	95.0	95.3	95.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.
≥ 900	39.4	92.5	93.8	95.3	95.6	95.7	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.
≥ 800	39.4	92.5	93.8	95.4	95.7	95.8	96.8	96.9	96.9	97.0	97.0	97.3	97.0	97.0	97.0	97.
≥ 700	39.4	92.5	93.8	95.6	95.8	96.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.
≥ 600	39.4	92.5	93.8	95.6	95.8	96.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.
≥ 500	39.4	92.5	93.8	95.6	95.8	96.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.
≥ 400	39.4	92.5	93.8	95.6	96.0	96.1	97.4	98.0	98.0	98.9	98.9	98.9	98.9	98.9	99.1	99.
≥ 300	39.4	92.5	93.8	95.6	96.0	96.2	97.6	98.3	98.3	99.5	99.6	99.6	99.6	99.6	99.7	99.
≥ 200	39.4	92.5	93.8	95.6	96.0	96.2	97.6	98.3	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.
≥ 100	39.4	92.5	93.8	95.6	96.0	96.2	97.6	98.3	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.
≥ 0	39.4	92.5	93.8	95.6	96.0	96.2	97.6	98.3	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 74

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13889	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.7	49.3	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	31.7	64.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	31.7	64.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	31.7	64.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	31.2	64.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 12000	31.9	65.7	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	32.9	68.7	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	33.1	69.0	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	34.1	71.1	72.6	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 7000	34.1	71.2	72.7	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	34.4	71.8	73.3	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	34.9	73.8	75.3	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	35.3	74.2	75.7	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	36.3	77.3	78.9	79.7	79.7	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	38.7	81.5	83.1	83.9	83.9	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	38.8	83.7	85.5	86.4	86.4	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500	39.5	87.0	89.2	90.2	90.3	90.6	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	39.9	88.7	91.1	92.1	92.3	92.6	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	39.9	89.4	91.6	92.7	93.0	93.3	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	39.9	89.9	92.3	93.4	93.7	94.0	94.5	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	39.9	90.3	92.7	94.0	94.4	94.6	95.2	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	39.9	90.5	92.9	94.2	94.6	94.9	95.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	39.9	90.9	93.3	94.6	95.2	95.4	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	39.9	90.9	93.3	94.6	95.2	95.4	96.0	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	39.9	90.9	93.3	94.6	95.4	95.8	96.5	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	39.9	90.9	93.3	94.6	95.4	95.8	96.6	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	39.9	90.9	93.4	94.8	95.6	96.0	96.8	97.3	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	39.9	90.9	93.4	94.8	95.6	96.1	97.2	97.7	98.0	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 300	39.9	90.9	93.4	94.8	95.8	96.2	97.3	97.8	98.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	39.9	90.9	93.4	94.8	95.6	96.2	97.3	97.8	98.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	39.9	90.9	93.4	94.8	95.6	96.2	97.3	97.8	98.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	39.9	90.9	93.4	94.8	95.6	96.2	97.3	97.8	98.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13889	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000
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	25.3	55.5	56.6	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	30.6	71.2	72.7	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000	30.6	71.2	72.7	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 16000	30.6	71.2	72.7	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000	30.7	71.4	72.8	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	31.5	72.3	73.9	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	32.1	73.9	75.5	76.7	76.7	76.7	76.9	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	32.1	74.2	75.8	77.0	77.0	77.0	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	32.3	77.8	79.7	80.9	80.9	80.9	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	32.3	78.2	80.1	81.5	81.5	81.5	81.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	33.3	80.0	81.9	83.2	83.2	83.2	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	33.7	81.3	83.3	84.7	84.7	84.8	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	34.1	82.0	84.1	85.3	85.3	85.5	85.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	34.3	83.7	85.9	87.2	87.2	87.4	87.5	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	34.3	84.4	86.6	87.9	87.9	88.0	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	35.5	86.0	88.2	89.7	89.7	89.8	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	35.6	87.0	89.5	91.0	91.0	91.1	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	35.9	88.3	91.4	92.9	92.9	93.1	93.3	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	36.0	88.6	91.7	93.1	93.1	93.4	93.5	93.5	93.5	94.3	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	36.1	88.8	91.9	93.4	93.4	93.8	94.0	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	36.1	89.1	92.3	93.8	93.8	94.2	94.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	36.1	89.8	93.1	94.5	94.5	94.9	95.0	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	36.1	90.2	93.4	95.0	95.2	95.6	95.8	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	36.1	90.2	93.5	95.7	95.8	96.2	96.6	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	36.1	90.2	93.5	95.7	96.0	96.4	96.8	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	36.1	90.3	93.7	95.8	96.1	96.6	97.0	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	36.1	90.6	94.0	96.2	96.5	97.2	97.6	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	36.1	90.6	94.0	96.2	96.5	97.2	97.6	97.8	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	36.1	90.6	94.0	96.2	96.5	97.2	97.6	98.3	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	36.1	90.6	94.0	96.2	96.5	97.2	97.6	98.3	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	36.1	90.6	94.0	96.2	96.5	97.2	97.6	98.3	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	36.1	90.6	94.1	96.2	96.5	97.2	97.6	98.3	98.8	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]89	JACKSONVILLE FL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.4	62.5	63.8	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	27.4	71.8	73.4	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 18000	27.4	71.8	73.4	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000	27.4	71.8	73.4	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	27.4	71.9	73.5	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	27.7	72.6	74.2	75.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	27.8	74.2	75.8	76.7	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	27.8	74.5	76.2	77.3	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	28.5	77.3	79.2	80.2	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	28.8	78.0	79.9	80.9	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	29.2	79.0	80.9	82.0	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000	29.4	80.8	83.1	84.3	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	29.4	81.0	83.3	84.5	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	29.7	82.3	84.5	85.8	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	30.1	83.3	85.6	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	30.2	84.7	87.0	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	30.6	86.4	89.0	90.2	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	30.8	87.9	90.9	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	30.9	88.6	91.5	93.0	93.1	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	31.0	89.2	92.2	93.8	94.1	94.2	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	31.1	89.5	92.5	94.1	94.4	94.5	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	31.1	89.7	92.6	94.2	94.5	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	31.1	89.7	92.7	94.5	94.8	94.9	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	31.2	89.8	92.9	94.8	95.0	95.2	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	31.3	90.1	93.1	95.0	95.3	95.4	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	31.0	90.3	93.4	95.4	95.7	95.8	96.2	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	31.0	90.3	93.4	95.4	95.8	96.0	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	31.0	90.7	93.8	95.8	96.4	96.8	97.2	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	31.0	90.7	93.8	95.8	96.4	96.9	97.3	97.8	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	31.0	90.7	93.8	95.8	96.4	96.9	97.3	97.8	98.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 100	31.0	90.7	93.8	95.8	96.4	96.9	97.3	97.8	98.1	99.1	99.3	99.3	99.5	99.5	99.6	99.7
≥ 0	31.0	90.7	93.8	95.8	96.4	96.9	97.3	97.8	98.1	99.1	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13889	JACKSONVILLE FL	74-81	MAR
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	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	51.3	51.1	53.1	54.4	55.0	55.2	55.4	55.6	55.6	55.7	55.8	55.8	55.8	55.6	56.1	56.2
≥ 20000	23.3	61.7	64.0	65.7	66.3	66.5	66.8	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.6	67.7
≥ 18000	23.9	61.7	64.0	65.7	66.3	66.5	66.8	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.6	67.7
≥ 16000	23.3	61.7	64.0	65.7	66.3	66.5	66.8	67.0	67.0	67.2	67.3	67.3	67.4	67.4	67.6	67.9
≥ 14000	24.1	62.0	64.3	66.0	66.6	66.8	67.1	67.3	67.3	67.5	67.5	67.5	67.6	67.6	67.9	68.2
≥ 12000	24.3	63.1	65.5	67.3	67.9	68.0	68.3	68.5	68.5	68.7	68.8	68.8	68.9	68.9	69.2	69.5
≥ 10000	24.3	65.0	67.5	69.4	70.0	70.2	70.5	70.7	70.8	71.0	71.1	71.1	71.2	71.2	71.5	71.6
≥ 9000	24.8	65.3	67.8	69.7	70.4	70.6	70.9	71.1	71.1	71.3	71.4	71.4	71.5	71.5	71.8	71.9
≥ 8000	25.4	67.5	70.1	72.1	72.8	73.0	73.3	73.5	73.6	73.8	73.8	73.8	73.9	74.0	74.3	74.4
≥ 7000	25.6	68.1	70.7	72.8	73.5	73.7	74.0	74.2	74.3	74.5	74.5	74.5	74.6	74.7	75.0	75.1
≥ 6000	25.7	69.0	71.7	73.7	74.4	74.7	75.0	75.2	75.3	75.4	75.5	75.5	75.6	75.6	75.9	76.1
≥ 5000	25.9	70.6	73.4	75.6	76.3	76.5	76.8	77.1	77.1	77.3	77.4	77.4	77.5	77.5	77.8	78.0
≥ 4500	26.1	71.1	73.9	76.0	76.7	77.0	77.3	77.5	77.6	77.8	77.9	77.9	78.0	78.0	78.3	78.4
≥ 4000	26.6	72.6	75.5	77.7	78.4	78.7	79.0	79.2	79.3	79.5	79.6	79.6	79.7	79.7	80.0	80.1
≥ 3500	27.2	74.1	77.0	79.3	80.0	80.3	80.7	80.9	80.9	81.1	81.2	81.3	81.4	81.4	81.7	81.8
≥ 3000	27.6	76.1	79.1	81.5	82.3	82.6	83.0	83.2	83.2	83.4	83.5	83.5	83.6	83.6	83.9	84.1
≥ 2500	28.1	78.4	81.6	84.1	85.0	85.3	85.7	85.9	86.0	86.2	86.3	86.3	86.4	86.4	86.7	86.9
≥ 2000	28.4	80.1	83.5	86.1	87.0	87.3	87.8	88.1	88.1	88.4	88.4	88.5	88.6	88.6	88.9	89.1
≥ 1800	28.4	80.8	84.3	86.8	87.8	88.1	88.6	88.9	88.9	89.2	89.3	89.3	89.4	89.4	89.8	89.9
≥ 1500	28.5	82.1	85.6	88.3	89.3	89.6	90.1	90.4	90.5	90.8	90.9	90.9	91.0	91.1	91.4	91.5
≥ 1200	28.6	82.8	86.5	89.3	90.3	90.7	91.2	91.5	91.6	91.9	92.0	92.0	92.2	92.2	92.5	92.7
≥ 1000	28.6	83.2	87.0	89.9	90.9	91.3	91.9	92.2	92.3	92.7	92.7	92.8	92.9	92.9	93.2	93.4
≥ 900	28.6	83.6	87.4	90.5	91.5	92.0	92.5	92.9	93.0	93.4	93.5	93.5	93.6	93.6	94.0	94.1
≥ 800	28.6	83.7	87.5	90.7	91.8	92.2	92.9	93.3	93.4	93.8	93.9	93.9	94.0	94.0	94.4	94.5
≥ 700	28.6	83.8	87.7	90.9	92.1	92.5	93.2	93.6	93.7	94.2	94.3	94.3	94.4	94.4	94.8	94.9
≥ 600	28.6	84.0	87.9	91.3	92.5	93.0	93.7	94.2	94.3	94.8	94.9	94.9	95.1	95.1	95.4	95.6
≥ 500	28.6	84.1	88.1	91.6	92.8	93.4	94.1	94.7	94.9	95.4	95.5	95.6	95.7	95.7	96.1	96.2
≥ 400	28.6	84.2	88.3	91.8	93.1	93.8	94.6	95.4	95.6	96.5	96.7	96.7	96.8	96.9	97.2	97.4
≥ 300	28.6	84.2	88.3	91.8	93.2	93.9	94.9	95.7	96.0	97.1	97.3	97.4	97.6	97.6	98.0	98.1
≥ 200	28.6	84.2	88.3	91.8	93.2	93.9	94.9	95.7	96.0	97.3	97.6	97.7	98.1	98.2	98.7	98.9
≥ 100	28.6	84.2	88.3	91.8	93.2	93.9	94.9	95.7	96.0	97.3	97.6	97.7	98.2	98.3	98.9	99.5
≥ 0	28.6	84.2	88.3	91.8	93.2	93.9	94.9	95.7	96.0	97.3	97.7	97.7	98.2	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

12-89	JACKSONVILLE FL	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.2	65.7	68.9	70.1	71.0	71.0	71.8	71.8	71.8	72.2	72.2	72.2	72.4	72.4	73.1	73.1
≥ 20000	18.5	73.2	76.8	78.5	79.3	79.4	80.3	80.3	80.3	80.7	80.7	80.7	80.8	80.8	81.5	81.5
≥ 18000	18.5	73.2	76.8	78.5	79.3	79.4	80.3	80.3	80.3	80.7	80.7	80.7	80.8	80.8	81.5	81.5
≥ 16000	18.5	73.2	76.8	78.5	79.3	79.4	80.3	80.3	80.3	80.7	80.7	80.7	80.8	80.8	81.5	81.5
≥ 14000	18.5	73.2	76.8	78.5	79.3	79.4	80.3	80.3	80.3	80.7	80.7	80.7	80.8	80.8	81.5	81.5
≥ 12000	18.8	74.0	77.8	79.4	80.3	80.4	81.3	81.3	81.3	81.7	81.7	81.7	81.8	81.8	82.5	82.5
≥ 10000	18.9	74.7	78.8	80.6	81.4	81.5	82.4	82.4	82.4	82.8	82.8	82.8	82.9	83.1	83.8	83.8
≥ 9000	18.9	75.0	79.0	81.0	81.8	81.9	82.8	82.8	82.8	83.2	83.2	83.2	83.3	83.5	84.2	84.2
≥ 8000	19.0	76.8	81.3	83.2	84.2	84.3	85.1	85.1	85.1	85.6	85.6	85.6	85.7	85.8	86.5	86.5
≥ 7000	19.0	76.8	81.3	83.2	84.2	84.3	85.1	85.1	85.1	85.6	85.6	85.6	85.7	85.8	86.5	86.5
≥ 6000	19.3	77.4	81.8	83.8	84.7	84.9	85.7	85.7	85.7	86.1	86.1	86.1	86.3	86.4	87.1	87.1
≥ 5000	19.3	78.2	82.6	84.6	85.6	85.7	86.5	86.5	86.5	86.9	86.9	86.9	87.1	87.2	87.9	87.9
≥ 4500	19.3	78.5	82.9	84.9	85.8	86.0	86.8	86.8	86.8	87.2	87.2	87.2	87.4	87.5	88.2	88.2
≥ 4000	19.3	79.0	83.6	85.6	86.5	86.7	87.5	87.5	87.5	87.9	87.9	87.9	88.1	88.2	88.9	88.9
≥ 3500	19.3	80.3	84.9	86.8	87.8	87.9	88.8	88.8	88.8	89.2	89.2	89.2	89.3	89.4	90.1	90.1
≥ 3000	19.3	81.4	86.4	88.3	89.3	89.4	90.3	90.3	90.3	90.7	90.7	90.7	90.8	91.0	91.7	91.7
≥ 2500	19.3	82.2	87.2	89.2	90.3	90.4	91.3	91.3	91.3	91.7	91.7	91.7	91.8	91.9	92.6	92.6
≥ 2000	19.3	83.5	88.6	90.7	91.9	92.1	92.9	92.9	92.9	93.3	93.3	93.3	93.5	93.6	94.3	94.3
≥ 1800	19.3	83.6	88.8	91.0	92.2	92.4	93.2	93.2	93.2	93.6	93.6	93.6	93.8	93.9	94.6	94.6
≥ 1500	19.3	84.3	89.4	91.8	93.2	93.3	94.2	94.2	94.2	94.6	94.6	94.6	94.7	94.9	95.6	95.6
≥ 1200	19.3	85.0	90.1	92.5	93.9	94.0	94.9	94.9	94.9	95.3	95.3	95.3	95.4	95.6	96.3	96.3
≥ 1000	19.3	85.3	90.4	92.9	94.3	94.4	95.3	95.3	95.3	95.7	95.7	95.7	95.8	96.0	96.7	96.7
≥ 900	19.3	85.4	90.6	93.1	94.4	94.6	95.4	95.4	95.4	95.8	95.8	95.8	96.0	96.1	96.8	96.8
≥ 800	19.3	85.6	90.7	93.2	94.6	94.7	95.6	95.6	95.6	96.0	96.0	96.0	96.1	96.3	96.9	96.9
≥ 700	19.3	85.7	90.8	93.3	94.7	94.9	95.7	95.7	95.7	96.1	96.1	96.1	96.3	96.4	97.1	97.1
≥ 600	19.3	85.7	90.8	93.3	94.7	94.9	95.7	95.7	95.7	96.3	96.3	96.3	96.4	96.5	97.2	97.2
≥ 500	19.3	86.4	91.5	94.2	95.6	95.7	96.8	96.8	96.8	97.4	97.4	97.4	97.5	97.6	98.3	98.3
≥ 400	19.3	86.5	91.8	94.7	96.3	96.4	97.5	97.5	97.5	98.1	98.1	98.1	98.2	98.3	99.0	99.0
≥ 300	19.3	86.5	92.1	95.0	96.5	96.7	97.8	97.8	97.8	98.8	98.8	98.8	98.9	99.0	99.7	99.7
≥ 200	19.3	86.5	92.1	95.0	96.5	96.7	97.8	97.8	97.8	98.8	98.8	98.8	98.9	99.2	99.9	99.9
≥ 100	19.3	86.5	92.1	95.0	96.5	96.7	97.8	97.8	97.8	98.8	98.8	98.8	98.9	99.2	99.9	99.9
≥ 0	19.3	86.5	92.1	95.0	96.5	96.7	97.8	97.8	97.8	98.8	98.8	98.8	98.9	99.2	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	56.0	60.6	64.3	65.4	66.0	67.2	67.5	67.6	68.2	68.2	68.2	68.8	68.8	70.1	70.7
≥ 20000	10.7	62.4	67.2	71.9	73.3	74.0	75.4	75.7	75.8	76.5	76.5	76.5	77.1	77.1	78.5	79.0
≥ 18000	10.7	62.4	67.2	71.9	73.3	74.0	75.4	75.7	75.8	76.5	76.5	76.5	77.1	77.1	78.5	79.0
≥ 16000	10.7	62.4	67.2	71.9	73.3	74.0	75.4	75.7	75.8	76.5	76.5	76.5	77.1	77.1	78.5	79.0
≥ 14000	10.7	62.4	67.2	71.9	73.3	74.0	75.4	75.7	75.8	76.5	76.5	76.5	77.1	77.1	78.5	79.0
≥ 12000	10.8	62.8	67.8	72.5	73.9	74.6	76.0	76.3	76.4	77.1	77.1	77.1	77.6	77.6	79.0	79.6
≥ 10000	11.1	64.2	69.2	73.9	75.3	76.0	77.4	77.6	77.8	78.5	78.5	78.5	79.0	79.0	80.4	81.0
≥ 9000	11.1	64.4	69.4	74.4	75.8	76.5	77.9	78.2	78.3	79.0	79.0	79.0	79.6	79.6	81.0	81.5
≥ 8000	11.3	65.8	70.8	75.8	77.4	78.1	79.4	79.7	79.9	80.6	80.6	80.6	81.1	81.1	82.5	83.1
≥ 7000	11.4	66.1	71.1	76.1	77.6	78.3	79.7	80.0	80.1	80.8	80.8	80.8	81.4	81.4	82.8	83.3
≥ 6000	11.4	67.1	72.1	77.2	78.8	79.4	80.8	81.1	81.3	81.9	81.9	81.9	82.5	82.5	83.9	84.4
≥ 5000	11.4	67.4	72.5	77.8	79.3	80.0	81.4	81.7	81.8	82.5	82.5	82.5	83.1	83.1	84.4	85.0
≥ 4500	11.5	67.9	73.1	78.3	79.9	80.6	81.9	82.2	82.4	83.1	83.1	83.1	83.6	83.6	85.0	85.6
≥ 4000	11.5	68.5	74.2	79.4	81.0	81.7	83.1	83.3	83.5	84.2	84.2	84.2	84.7	84.7	86.1	86.7
≥ 3500	11.5	69.2	75.0	80.3	81.8	82.5	83.9	84.2	84.3	85.0	85.0	85.0	85.6	85.6	86.9	87.5
≥ 3000	11.5	69.9	75.8	81.1	82.6	83.3	84.7	85.0	85.1	85.8	85.8	85.8	86.4	86.4	87.8	88.3
≥ 2500	11.5	71.1	77.4	82.8	84.3	85.0	86.4	86.7	86.8	87.5	87.5	87.5	88.1	88.1	89.4	90.0
≥ 2000	11.5	72.5	78.8	84.2	85.7	86.4	87.8	88.1	88.2	88.9	88.9	88.9	89.4	89.4	90.8	91.4
≥ 1800	11.5	72.5	78.8	84.3	85.8	86.5	87.9	88.2	88.3	89.0	89.0	89.0	89.6	89.6	91.0	91.5
≥ 1500	11.5	72.8	79.1	84.6	86.1	86.9	88.3	88.6	88.8	89.4	89.4	89.4	90.0	90.0	91.4	91.9
≥ 1200	11.5	72.9	79.2	84.9	86.5	87.4	88.8	89.0	89.2	89.9	89.9	89.9	90.4	90.4	91.8	92.4
≥ 1000	11.5	73.6	79.9	86.0	87.6	88.5	89.9	90.1	90.3	91.0	91.0	91.0	91.5	91.5	92.9	93.5
≥ 900	11.5	73.8	80.0	86.1	87.8	88.6	90.0	90.3	90.4	91.1	91.1	91.1	91.7	91.7	93.1	93.6
≥ 800	11.5	74.0	80.3	86.4	88.1	88.9	90.3	90.6	90.7	91.4	91.4	91.4	91.9	91.9	93.3	93.9
≥ 700	11.5	74.0	80.6	86.7	88.3	89.2	90.6	90.8	91.0	91.7	91.7	91.7	92.2	92.2	93.6	94.2
≥ 600	11.5	74.0	80.6	86.7	88.3	89.2	90.6	90.8	91.0	91.9	91.9	91.9	92.5	92.5	93.9	94.4
≥ 500	11.5	74.6	81.1	87.2	88.9	89.7	91.1	91.4	91.5	92.5	92.5	92.5	93.1	93.1	94.4	95.0
≥ 400	11.5	74.6	81.1	87.9	89.7	90.8	92.6	92.9	93.1	94.2	94.2	94.2	94.7	94.7	96.1	96.7
≥ 300	11.5	74.7	81.3	88.3	90.1	91.4	93.2	93.5	93.6	94.7	94.7	94.7	95.3	95.3	96.7	97.2
≥ 200	11.5	74.9	81.4	88.8	90.6	91.9	93.8	94.0	94.2	95.4	95.6	95.6	96.3	96.3	97.6	98.2
≥ 100	11.5	74.9	81.4	88.8	90.6	91.9	93.8	94.0	94.2	95.4	95.6	95.6	96.3	96.3	97.6	98.8
≥ 0	11.5	74.9	81.4	88.8	90.6	91.9	93.8	94.0	94.2	95.4	95.6	95.6	96.3	96.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 727

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

12989 | JACKSONVILLE FL | 74-81 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.1	43.6	48.9	54.2	56.0	56.7	58.9	59.3	59.7	60.3	60.8	61.0	61.9	62.1	63.2	64.3
≥ 20000	11.9	51.3	57.5	63.6	65.4	66.1	68.5	68.9	69.3	70.0	70.7	70.8	71.8	72.1	73.2	74.3
≥ 18000	11.9	51.3	57.5	63.6	65.4	66.1	68.5	68.9	69.3	70.0	70.7	70.8	71.8	72.1	73.2	74.3
≥ 16000	11.9	51.3	57.5	63.6	65.4	66.1	68.5	68.9	69.3	70.0	70.7	70.8	71.8	72.1	73.2	74.3
≥ 14000	11.9	51.3	57.5	63.6	65.4	66.1	68.5	68.9	69.3	70.0	70.7	70.8	71.8	72.1	73.2	74.3
≥ 12000	12.2	52.2	58.5	64.6	66.5	67.2	69.6	70.0	70.4	71.1	71.8	71.9	72.9	73.2	74.3	75.4
≥ 10000	12.5	53.6	60.0	66.1	68.2	68.9	71.3	71.8	72.2	72.9	73.6	73.8	74.7	75.0	76.1	77.2
≥ 9000	12.5	53.9	60.4	66.5	68.6	69.3	71.7	72.2	72.6	73.3	74.0	74.2	75.1	75.4	76.5	77.6
≥ 8000	12.6	54.9	61.9	68.1	70.3	71.0	73.5	74.0	74.4	75.1	75.8	76.0	76.9	77.2	78.3	79.4
≥ 7000	12.8	55.1	62.2	68.3	70.6	71.3	73.8	74.3	74.7	75.4	76.1	76.3	77.2	77.5	78.6	79.7
≥ 6000	12.8	55.6	62.6	68.8	71.0	71.7	74.2	74.7	75.1	75.8	76.5	76.7	77.6	77.9	79.0	80.1
≥ 5000	12.9	56.7	63.8	69.9	72.2	73.2	75.7	76.3	76.7	77.4	78.1	78.2	79.2	79.4	80.6	81.7
≥ 4500	12.9	57.2	64.3	70.4	72.8	73.8	76.5	77.1	77.5	78.2	78.9	79.0	80.0	80.3	81.4	82.5
≥ 4000	13.1	58.3	65.7	71.9	74.3	75.3	78.1	78.6	79.0	79.7	80.4	80.6	81.5	81.8	82.9	84.0
≥ 3500	13.1	59.2	66.5	72.8	75.1	76.1	78.9	79.4	79.9	80.6	81.3	81.4	82.4	82.6	83.8	84.9
≥ 3000	13.1	60.1	67.5	73.8	76.1	77.1	79.9	80.4	80.8	81.5	82.2	82.4	83.3	83.6	84.7	85.8
≥ 2500	13.1	60.6	68.1	74.4	76.8	77.8	80.7	81.4	81.8	82.6	83.5	83.6	84.6	84.9	86.0	87.1
≥ 2000	13.2	61.3	68.9	75.6	77.9	78.9	82.2	82.9	83.3	84.2	85.0	85.1	86.1	86.4	87.5	88.6
≥ 1800	13.2	61.7	69.3	76.0	78.3	79.3	82.6	83.3	83.8	84.6	85.4	85.6	86.5	86.8	87.9	89.0
≥ 1500	13.2	62.4	70.0	76.7	79.0	80.0	83.3	84.0	84.4	85.3	86.1	86.3	87.2	87.5	88.6	89.7
≥ 1200	13.2	62.8	70.4	77.2	79.6	80.6	83.9	84.6	85.0	85.8	86.7	86.8	87.8	88.1	89.2	90.3
≥ 1000	13.2	62.9	70.6	77.4	79.7	80.7	84.0	84.7	85.1	86.0	86.8	86.9	87.9	88.2	89.3	90.4
≥ 900	13.2	63.1	71.0	77.8	80.1	81.1	84.4	85.1	85.6	86.4	87.2	87.4	88.3	88.6	89.7	90.8
≥ 800	13.2	63.6	71.8	79.0	81.4	82.6	86.1	86.8	87.2	88.1	88.9	89.0	90.0	90.3	91.4	92.5
≥ 700	13.2	63.8	72.1	79.4	81.8	83.1	86.7	87.4	87.8	88.8	89.6	89.7	90.7	91.0	92.1	93.2
≥ 600	13.2	64.3	72.8	80.3	82.8	84.0	87.9	88.6	89.0	90.1	91.0	91.1	92.1	92.4	93.5	94.6
≥ 500	13.2	64.3	72.9	80.4	82.9	84.2	88.2	89.2	89.7	90.8	91.7	91.8	92.8	93.1	94.3	95.4
≥ 400	13.2	64.4	73.2	81.1	83.8	85.1	89.4	90.6	91.1	92.5	93.5	93.6	94.6	94.9	96.1	97.2
≥ 300	13.2	64.4	73.2	81.1	83.8	85.3	89.6	90.7	91.3	92.8	93.8	93.9	95.0	95.3	96.5	97.6
≥ 200	13.2	64.4	73.2	81.1	83.8	85.3	89.6	90.7	91.3	92.8	93.8	93.9	95.7	96.0	97.4	98.6
≥ 100	13.2	64.4	73.2	81.1	83.8	85.3	89.6	90.7	91.3	92.8	93.8	93.9	95.7	96.0	97.4	98.8
≥ 0	13.2	64.4	73.2	81.1	83.8	85.3	89.6	90.7	91.3	92.8	93.8	93.9	95.7	96.0	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

1?89	JACKSONVILLE FL	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.1	63.2	64.6	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000	31.7	71.8	73.2	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000	31.7	71.8	73.2	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 16000	31.7	71.9	73.3	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	31.7	72.1	73.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	31.9	72.8	74.2	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	32.5	74.2	75.7	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 9000	32.6	74.6	76.1	76.4	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	32.6	75.4	76.9	77.2	78.1	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	32.6	75.7	77.2	77.6	78.5	78.5	78.5	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	32.6	76.0	77.5	77.9	78.8	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	32.6	77.4	79.0	79.4	80.3	80.3	80.3	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	32.8	77.5	79.3	79.7	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	33.2	78.6	80.4	80.8	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	33.5	80.6	82.4	82.8	83.6	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	33.6	83.1	85.1	85.7	86.5	86.7	86.7	86.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	34.3	84.9	86.9	87.5	88.3	88.5	88.6	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	34.7	87.4	89.4	90.0	90.8	91.1	91.3	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	35.0	88.5	90.7	91.3	92.4	92.6	92.8	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	35.3	90.4	92.8	93.3	94.6	94.9	95.0	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	35.6	91.7	94.0	94.7	96.0	96.3	96.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	35.7	91.9	94.3	95.0	96.3	96.5	96.7	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	35.7	92.5	94.9	95.6	96.8	97.1	97.2	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	35.7	92.5	94.9	95.6	96.8	97.1	97.2	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	35.7	92.5	94.9	95.7	97.1	97.4	97.5	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	35.7	92.5	94.9	95.7	97.1	97.5	97.9	98.2	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	35.7	92.5	94.9	95.7	97.1	97.5	98.1	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	35.7	92.5	95.0	95.8	97.2	97.6	98.3	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	35.7	92.5	95.0	95.8	97.2	97.6	98.3	98.8	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	35.7	92.5	95.0	95.8	97.2	97.6	98.3	98.8	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	35.7	92.5	95.0	95.8	97.2	97.6	98.3	98.8	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	35.7	92.5	95.0	95.8	97.2	97.6	98.3	98.8	99.3	99.6	99.7	99.7	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12889	JACKSONVILLE FL	74-81	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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.6	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	61.9	61.9
≥ 20000	35.7	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 18000	35.7	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 16000	35.7	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000	35.7	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	35.9	72.8	73.2	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 10000	36.0	74.3	74.7	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000	36.0	74.7	75.1	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	36.3	76.1	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	36.3	76.4	76.9	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	36.4	76.8	77.4	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	36.4	76.9	77.6	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500	36.9	77.6	78.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	38.2	81.1	81.8	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	40.1	85.3	86.1	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	40.9	88.1	88.9	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	42.1	91.1	92.1	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	42.8	93.5	94.7	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	42.9	93.8	95.0	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	42.9	94.9	96.1	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	43.1	95.7	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	43.1	95.7	96.9	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	43.1	96.4	97.6	98.5	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	43.1	96.4	97.6	98.5	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	43.1	96.4	97.8	98.6	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	43.1	96.5	97.9	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	43.1	96.5	97.9	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	43.1	96.5	97.9	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	43.1	96.5	97.9	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	43.1	96.5	97.9	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	43.1	96.5	97.9	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	43.1	96.5	97.9	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

1789	JACKSONVILLE FL	74-81	APR
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.1	61.8	62.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	36.4	75.7	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000	36.4	75.7	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000	36.4	75.8	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 14000	36.4	75.8	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 12000	36.8	76.7	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 10000	36.9	78.6	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	37.4	79.6	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	39.2	81.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	39.2	81.9	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	39.2	82.4	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000	39.3	83.2	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	39.6	83.8	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	40.1	86.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	41.8	90.7	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	42.6	92.1	93.6	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	42.9	94.2	95.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	42.9	94.6	96.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.
≥ 1800	42.9	95.1	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	42.9	95.7	97.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	42.9	96.3	98.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	42.9	96.4	98.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	42.9	96.7	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

1[illegible]89	JACKSONVILLE FL	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.2	64.6	65.4	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000	33.5	78.1	79.3	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	33.5	78.1	79.3	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	33.5	78.1	79.3	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000	33.6	78.2	79.4	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	33.8	78.8	80.0	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	34.0	81.9	83.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	34.0	82.4	83.8	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	35.1	85.0	86.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	35.1	85.1	86.7	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	35.1	85.4	87.1	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	35.6	86.5	88.2	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	36.3	87.4	89.2	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	36.9	89.3	91.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	37.4	90.4	92.6	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	37.5	91.4	93.6	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	37.5	91.5	93.9	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	37.5	91.9	94.4	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	37.5	92.2	94.7	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	37.5	92.9	95.7	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	37.5	93.1	96.0	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	37.5	93.5	96.5	98.3	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	37.5	93.5	96.5	98.3	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	37.5	93.9	96.9	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	37.5	93.9	96.9	98.8	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	37.5	93.9	96.9	98.8	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	37.5	93.9	96.9	98.8	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	37.5	94.0	97.1	98.9	99.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	37.5	94.0	97.1	98.9	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.5	94.0	97.1	98.9	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.5	94.0	97.1	98.9	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	37.5	94.0	97.1	98.9	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 723

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

12 89 | JACKSONVILLE FL | 74-81 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.3	70.7	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 20000	26.5	81.3	81.9	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 18000	26.5	81.3	81.9	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 16000	26.5	81.3	81.9	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 14000	26.5	81.3	81.9	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 12000	26.7	82.4	83.1	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000	26.7	83.9	84.7	85.0	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000	27.1	85.0	86.0	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000	27.5	86.8	88.1	88.5	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	27.5	87.2	88.5	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	27.5	87.9	89.2	89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	27.6	89.0	90.3	90.8	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	27.9	89.3	90.6	91.1	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	28.5	91.1	92.5	93.2	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	28.9	91.8	93.2	93.9	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	28.9	92.4	93.8	94.6	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	28.9	92.5	93.9	94.9	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	28.9	93.8	95.1	96.3	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	28.9	94.0	95.4	96.5	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	28.9	94.6	96.0	97.1	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	28.9	95.0	96.5	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	28.9	95.0	96.5	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	29.0	95.1	96.7	97.9	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	29.0	95.3	96.8	98.1	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	29.0	95.4	96.9	98.3	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	29.0	95.6	97.1	98.5	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	29.0	95.6	97.1	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	29.0	95.8	97.4	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	29.0	95.8	97.4	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	29.0	95.8	97.4	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	29.0	95.8	97.4	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	29.0	95.8	97.4	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 ...89	JACKSONVILLE FL	74-81	APR
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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.3	60.9	63.0	64.4	64.9	65.1	65.7	65.7	65.8	66.0	66.1	66.1	66.3	66.3	66.7	66.9
≥ 20000	25.6	70.7	73.1	74.8	75.3	75.6	76.2	76.3	76.3	76.5	76.6	76.6	76.9	76.9	77.3	77.5
≥ 18000	25.6	70.7	73.1	74.8	75.3	75.6	76.2	76.3	76.3	76.5	76.6	76.6	76.9	76.9	77.3	77.5
≥ 16000	25.6	70.7	73.1	74.8	75.4	75.6	76.2	76.3	76.4	76.6	76.7	76.7	76.9	76.9	77.3	77.5
≥ 14000	25.6	70.7	73.1	74.9	75.4	75.6	76.2	76.3	76.4	76.6	76.7	76.7	76.9	77.0	77.4	77.6
≥ 12000	25.9	71.5	74.0	75.8	76.4	76.6	77.2	77.3	77.4	77.6	77.7	77.7	77.9	78.0	78.4	78.6
≥ 10000	26.1	73.2	75.7	77.6	78.2	78.4	79.0	79.1	79.2	79.4	79.5	79.5	79.7	79.8	80.2	80.4
≥ 9000	26.2	73.7	76.3	78.2	78.9	79.1	79.7	79.8	79.9	80.1	80.2	80.2	80.4	80.5	80.9	81.1
≥ 8000	26.7	75.3	78.1	80.1	80.8	81.0	81.6	81.8	81.8	82.1	82.2	82.2	82.4	82.4	82.9	83.1
≥ 7000	26.7	75.6	78.4	80.4	81.1	81.3	82.0	82.1	82.2	82.4	82.5	82.5	82.7	82.8	83.2	83.4
≥ 6000	26.8	76.1	78.9	80.9	81.7	81.9	82.5	82.6	82.7	82.9	83.0	83.0	83.2	83.3	83.7	83.9
≥ 5000	26.9	76.9	79.8	81.8	82.6	82.9	83.5	83.6	83.7	83.9	84.0	84.0	84.2	84.3	84.7	84.9
≥ 4500	27.1	77.4	80.3	82.3	83.1	83.4	84.0	84.2	84.2	84.5	84.6	84.6	84.8	84.8	85.2	85.5
≥ 4000	27.6	79.1	82.1	84.2	85.0	85.3	85.9	86.0	86.1	86.3	86.4	86.5	86.7	86.7	87.1	87.3
≥ 3500	28.2	80.9	84.1	86.2	87.0	87.3	88.0	88.1	88.1	88.4	88.5	88.5	88.7	88.8	89.1	89.4
≥ 3000	28.4	82.3	85.6	87.8	88.6	88.9	89.5	89.7	89.7	90.0	90.1	90.1	90.3	90.4	90.8	91.0
≥ 2500	28.7	83.5	86.9	89.2	90.0	90.3	91.0	91.1	91.2	91.5	91.6	91.6	91.8	91.9	92.3	92.5
≥ 2000	28.9	84.8	88.3	90.6	91.5	91.8	92.6	92.7	92.8	93.0	93.2	93.2	93.4	93.4	93.8	94.0
≥ 1800	28.9	85.2	88.7	91.1	92.0	92.3	93.0	93.2	93.3	93.5	93.6	93.7	93.9	93.9	94.3	94.5
≥ 1500	28.9	86.0	89.6	92.0	93.0	93.3	94.0	94.2	94.3	94.5	94.7	94.7	94.9	94.9	95.3	95.5
≥ 1200	29.0	86.5	90.2	92.7	93.7	94.0	94.8	94.9	95.0	95.3	95.4	95.4	95.6	95.7	96.1	96.3
≥ 1000	29.0	86.8	90.5	93.1	94.1	94.4	95.2	95.3	95.4	95.7	95.8	95.8	96.0	96.1	96.5	96.7
≥ 900	29.0	87.0	90.7	93.4	94.4	94.7	95.5	95.6	95.7	96.0	96.1	96.1	96.3	96.4	96.8	97.0
≥ 800	29.0	87.2	91.0	93.7	94.7	95.0	95.8	96.0	96.1	96.3	96.5	96.5	96.7	96.7	97.1	97.3
≥ 700	29.0	87.3	91.1	93.8	94.9	95.2	96.1	96.3	96.3	96.6	96.7	96.8	97.0	97.0	97.4	97.6
≥ 600	29.0	87.4	91.2	94.0	95.0	95.4	96.3	96.5	96.6	97.0	97.1	97.1	97.3	97.4	97.8	98.0
≥ 500	29.0	87.6	91.4	94.2	95.3	95.6	96.6	96.9	97.0	97.3	97.5	97.5	97.7	97.7	98.2	98.4
≥ 400	29.0	87.6	91.5	94.5	95.6	96.0	97.2	97.3	97.6	98.0	98.1	98.1	98.3	98.4	98.8	99.0
≥ 300	29.0	87.7	91.6	94.6	95.7	96.2	97.3	97.5	97.7	98.2	98.3	98.4	98.6	98.7	99.1	99.3
≥ 200	29.0	87.7	91.6	94.7	95.8	96.2	97.3	97.6	97.8	98.3	98.4	98.5	98.8	98.9	99.4	99.6
≥ 100	29.0	87.7	91.6	94.7	95.8	96.2	97.3	97.6	97.8	98.3	98.4	98.5	98.8	98.9	99.4	99.7
≥ 0	29.0	87.7	91.6	94.7	95.8	96.2	97.3	97.6	97.8	98.3	98.4	98.5	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 576

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILI

12 89 | JACKSONVILLE FL | 74-81 | MAY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

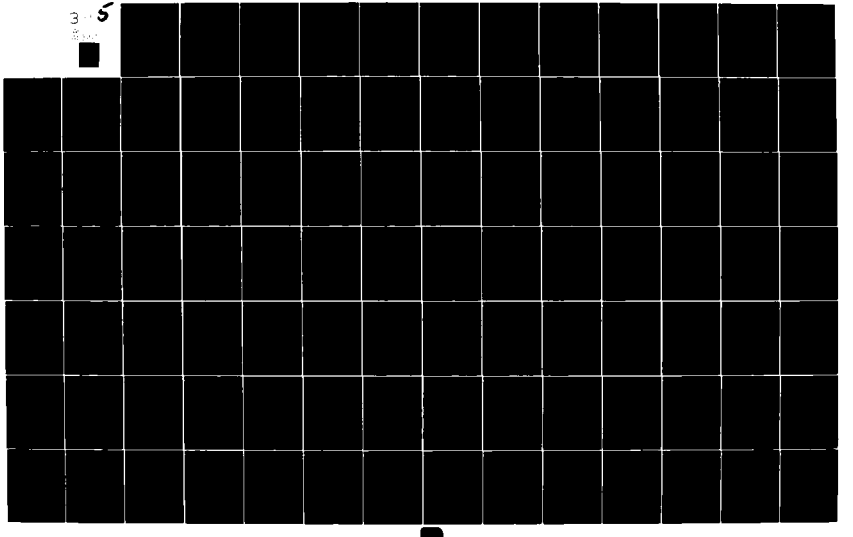
0000-0
HOURS (L.S.

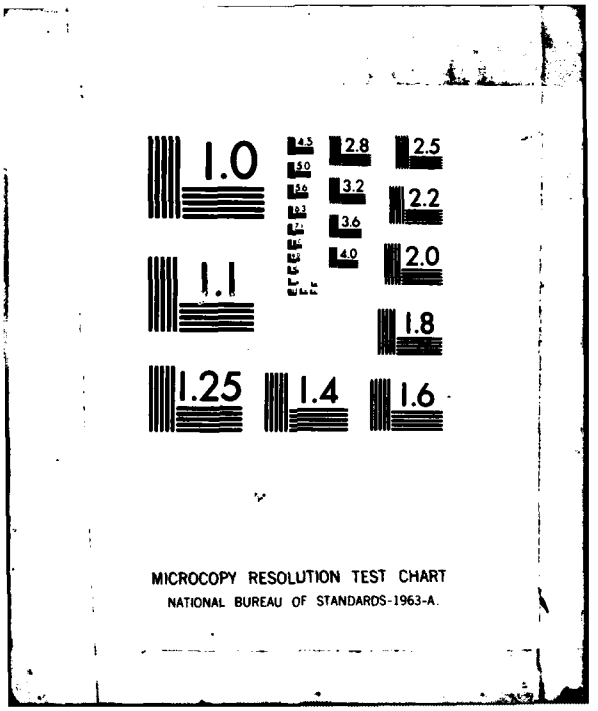
CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	10.7	54.8	60.2	64.9	66.3	66.8	67.3	67.6	67.6	67.9	68.3	68.3	68.4	68.4	68.7	6
≥ 20000	10.3	62.9	63.4	73.8	75.5	76.2	76.7	77.0	77.0	77.3	77.7	77.7	77.8	77.8	78.1	7
≥ 18000	10.5	62.9	68.4	73.8	75.5	76.2	76.7	77.0	77.0	77.3	77.7	77.7	77.8	77.8	78.1	7
≥ 16000	10.5	62.9	68.4	73.8	75.5	76.2	76.7	77.0	77.0	77.3	77.7	77.7	77.8	77.8	78.1	7
≥ 14000	10.5	62.9	68.4	73.8	75.5	76.2	76.7	77.3	77.0	77.3	77.7	77.7	77.8	77.8	78.1	7
≥ 12000	10.3	63.6	69.1	74.5	76.2	76.9	77.4	77.7	77.7	78.0	78.4	78.4	78.5	78.5	78.8	7
≥ 10000	10.3	65.7	71.4	77.0	78.9	79.6	80.1	80.4	80.4	80.9	81.3	81.3	81.5	81.5	81.7	8
≥ 9000	10.3	66.5	72.2	77.8	79.7	80.4	80.9	81.2	81.2	81.7	82.1	82.1	82.3	82.3	82.5	8
≥ 8000	10.3	68.3	74.2	79.8	81.9	82.5	83.1	83.3	83.3	83.9	84.3	84.3	84.4	84.4	84.7	8
≥ 7000	10.9	69.5	75.7	81.3	83.3	84.0	84.5	84.8	84.8	85.3	85.6	85.8	85.9	85.9	86.2	8
≥ 6000	10.9	69.9	76.1	81.7	83.7	84.4	84.9	85.2	85.2	85.8	86.2	86.2	86.3	86.3	86.6	8
≥ 5000	10.9	71.1	77.3	83.1	85.1	85.8	86.3	86.6	86.6	87.1	87.5	87.5	87.6	87.6	87.9	8
≥ 4500	10.9	71.2	77.6	83.3	85.3	86.0	86.7	87.0	87.0	87.5	87.9	87.9	88.0	88.0	88.3	8
≥ 4000	11.2	72.2	78.5	84.3	86.3	87.0	87.6	87.9	87.9	88.4	88.8	88.8	89.0	89.0	89.2	8
≥ 3500	11.3	72.4	78.8	84.5	86.6	87.2	87.9	88.2	88.2	88.7	89.1	89.1	89.2	89.2	89.5	8
≥ 3000	11.6	73.3	79.6	85.3	87.4	88.0	88.7	89.0	89.0	89.5	89.9	89.9	90.1	90.1	90.3	9
≥ 2500	11.6	74.1	80.4	86.4	88.4	89.1	89.8	90.1	90.1	90.6	91.0	91.0	91.1	91.1	91.4	9
≥ 2000	11.6	75.1	81.5	87.5	89.5	90.2	90.9	91.1	91.1	91.7	92.1	92.1	92.2	92.2	92.5	9
≥ 1800	11.7	75.4	81.9	87.9	89.9	90.6	91.3	91.5	91.5	92.1	92.5	92.5	92.6	92.6	92.9	9
≥ 1500	11.7	76.6	83.5	89.5	91.5	92.2	92.9	93.4	93.4	94.0	94.4	94.4	94.5	94.5	94.8	9
≥ 1200	11.7	77.2	84.1	90.5	92.5	93.1	93.8	94.4	94.4	94.9	95.3	95.3	95.6	95.6	95.8	9
≥ 1000	11.7	77.2	84.1	90.5	92.5	93.1	93.8	94.4	94.4	94.9	95.3	95.3	95.6	95.6	95.8	9
≥ 900	11.7	77.3	84.1	90.9	92.9	93.5	94.2	94.8	94.9	95.4	95.8	95.8	96.1	96.1	96.4	9
≥ 800	11.7	77.6	84.4	91.3	93.4	94.1	94.8	95.3	95.4	96.0	96.4	96.4	96.6	96.6	96.9	9
≥ 700	11.7	77.8	84.7	91.5	93.7	94.4	95.0	95.6	95.7	96.2	96.6	96.6	96.9	96.9	97.2	9
≥ 600	11.7	77.8	84.7	91.5	93.7	94.4	95.0	95.6	95.7	96.2	96.6	96.6	96.9	96.9	97.2	9
≥ 500	11.7	78.0	84.8	91.7	94.1	94.8	95.4	96.1	96.2	96.8	97.2	97.2	97.4	97.4	97.7	9
≥ 400	11.7	78.0	85.2	92.3	94.9	95.6	96.2	96.9	97.0	97.6	98.0	98.0	98.3	98.3	98.5	9
≥ 300	11.7	79.0	85.2	92.3	94.9	95.6	96.2	96.9	97.2	97.7	98.1	98.1	98.4	98.4	98.7	9
≥ 200	11.7	78.0	85.2	92.3	95.0	95.7	96.4	97.0	97.3	97.8	98.3	98.3	98.5	98.5	98.8	9
≥ 100	11.7	78.0	85.2	92.3	95.0	95.7	96.4	97.0	97.3	98.0	98.4	98.4	99.1	99.1	99.3	9
≥ 0	11.7	78.1	85.2	92.3	95.0	95.7	96.4	97.0	97.3	98.0	98.4	98.4	99.1	99.1	99.3	10

TOTAL NUMBER OF OBSERVATIONS _____

AD-A113 157 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
JACKSONVILLE IAP, FLORIDA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/004 SBI-AD-E850 138 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
7.1
8.0
9.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

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

CEILING VERSUS VISIBILITY

12[illegible]89 (STATION) JACKSONVILLE FL (STATION NAME) 74-61 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.3	42.9	49.9	56.9	57.8	57.9	58.9	59.4	59.9	61.3	61.8	61.8	63.7	63.7	64.8	65.3
≥ 20000	7.7	50.4	57.7	66.0	67.3	67.6	68.7	69.2	69.8	71.2	71.9	71.9	73.8	73.9	75.1	75.7
≥ 18000	7.7	50.4	57.7	66.0	67.3	67.6	68.7	69.2	69.8	71.2	71.9	71.9	73.8	73.9	75.1	75.7
≥ 16000	7.7	50.4	57.7	66.0	67.3	67.6	68.7	69.2	69.8	71.2	71.9	71.9	73.8	73.9	75.1	75.7
≥ 14000	7.7	50.4	57.7	66.0	67.3	67.6	68.7	69.2	69.8	71.2	71.9	71.9	73.8	73.9	75.1	75.7
≥ 12000	7.7	50.7	57.9	66.3	67.6	67.9	69.0	69.5	70.0	71.5	72.2	72.2	74.1	74.2	75.4	75.9
≥ 10000	7.8	52.2	59.8	68.7	70.2	70.4	71.5	72.2	72.7	74.2	74.9	74.9	76.7	76.9	78.1	78.6
≥ 9000	7.8	52.4	60.2	69.1	70.6	70.8	71.9	72.6	73.1	74.6	75.3	75.3	77.2	77.3	78.5	79.0
≥ 8000	7.8	55.1	62.9	71.8	73.4	73.7	74.7	75.4	75.9	77.6	78.2	78.2	80.1	80.2	81.5	82.0
≥ 7000	7.8	55.2	63.2	72.0	73.7	73.9	75.0	75.7	76.2	77.8	78.5	78.5	80.4	80.5	81.7	82.3
≥ 6000	7.8	55.8	63.7	72.6	74.2	74.5	75.5	76.2	76.7	78.4	79.0	79.0	80.9	81.0	82.3	82.8
≥ 5000	7.8	56.7	64.7	73.5	75.1	75.4	76.5	77.2	77.7	79.3	80.0	80.0	81.9	82.0	83.2	83.7
≥ 4500	7.9	56.9	64.8	73.8	75.4	75.7	76.7	77.4	78.0	79.6	80.2	80.2	82.1	82.3	83.5	84.0
≥ 4000	7.9	58.3	66.3	75.4	77.0	77.3	78.4	79.0	79.6	81.5	82.1	82.1	84.0	84.1	85.3	85.9
≥ 3500	8.1	58.5	66.4	75.8	77.4	77.7	78.8	79.4	80.0	81.9	82.5	82.5	84.4	84.5	85.8	86.3
≥ 3000	8.3	58.7	66.8	76.2	77.8	78.1	79.3	80.0	80.5	82.4	83.1	83.1	84.9	85.1	86.3	86.8
≥ 2500	8.5	59.5	67.7	77.2	78.9	79.2	80.4	81.0	81.6	83.5	84.1	84.1	86.0	86.2	87.4	87.9
≥ 2000	8.5	60.3	68.7	78.1	79.8	80.1	81.3	82.1	82.7	84.5	85.2	85.2	87.1	87.2	88.4	89.0
≥ 1800	8.5	61.4	69.8	79.2	80.9	81.2	82.4	83.2	83.7	85.6	86.3	86.3	88.2	88.3	89.5	90.1
≥ 1500	8.5	62.2	70.6	80.4	82.1	82.5	83.7	84.7	85.2	87.1	87.8	87.8	89.8	89.9	91.1	91.7
≥ 1200	8.5	62.9	71.4	81.2	82.9	83.5	84.7	85.6	86.2	88.0	88.7	88.7	90.7	90.9	92.1	92.6
≥ 1000	8.5	63.4	71.9	81.9	83.6	84.1	85.3	86.3	86.8	88.7	89.4	89.4	91.4	91.5	92.7	93.3
≥ 900	8.5	64.1	72.6	82.5	84.4	84.9	86.2	87.1	87.6	89.5	90.2	90.2	92.2	92.3	93.5	94.1
≥ 800	8.5	64.5	73.1	83.5	85.3	85.9	87.1	88.0	88.6	90.6	91.3	91.3	93.3	93.4	94.6	95.2
≥ 700	8.5	64.5	73.3	83.6	85.5	86.0	87.2	88.2	88.7	90.7	91.4	91.4	93.4	93.5	94.8	95.3
≥ 600	8.5	64.8	73.7	84.0	85.9	86.4	87.6	88.6	89.1	91.1	91.8	91.8	93.8	94.0	95.2	95.7
≥ 500	8.5	64.9	74.1	84.5	86.7	87.2	88.6	89.7	90.2	92.2	92.9	92.9	94.9	95.0	96.2	96.8
≥ 400	8.5	65.1	74.2	84.8	87.0	87.5	88.8	90.1	90.6	92.6	93.3	93.3	95.3	95.4	96.6	97.2
≥ 300	8.5	65.1	74.2	84.8	87.0	87.5	88.8	90.2	90.7	92.7	93.4	93.4	95.4	95.6	96.8	97.3
≥ 200	8.5	65.1	74.2	84.8	87.0	87.5	88.8	90.3	90.9	93.0	93.7	93.7	95.7	95.8	97.0	97.6
≥ 100	8.5	65.2	74.3	84.9	87.1	87.6	89.0	90.5	91.0	93.1	93.8	93.8	96.0	96.1	97.4	98.4
≥ 0	8.5	65.2	74.3	84.9	87.1	87.6	89.0	90.5	91.0	93.1	93.8	93.8	96.0	96.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

12 89	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.1	30.9	37.5	42.7	45.8	48.0	51.2	51.9	52.7	53.6	54.0	54.2	55.2	55.4	56.6	57.8
≥ 20000	7.4	36.8	44.9	50.9	54.6	56.9	60.2	61.0	62.1	63.2	63.7	63.8	65.3	65.5	66.8	68.1
≥ 18000	7.4	36.8	44.9	50.9	54.6	56.9	60.2	61.0	62.1	63.2	63.7	63.8	65.3	65.5	66.8	68.1
≥ 16000	7.4	36.8	44.9	50.9	54.6	56.9	60.2	61.0	62.1	63.2	63.7	63.8	65.3	65.5	66.8	68.1
≥ 14000	7.4	37.0	45.0	51.1	54.7	57.0	60.3	61.2	62.2	63.3	63.8	64.0	65.5	65.6	66.9	68.3
≥ 12000	7.7	37.5	45.6	51.7	55.4	57.7	61.0	61.8	62.9	64.0	64.5	64.7	66.1	66.3	67.7	69.1
≥ 10000	8.1	39.4	47.8	54.7	58.7	61.2	64.9	65.9	67.1	68.1	68.7	68.8	70.3	70.4	72.0	73.4
≥ 9000	8.3	40.3	48.9	55.8	59.8	62.6	66.4	67.3	68.7	69.8	70.3	70.4	71.9	72.0	73.7	75.0
≥ 8000	8.6	41.5	50.5	57.8	62.1	64.9	68.7	69.9	71.4	72.4	73.0	73.1	74.6	74.7	76.3	77.7
≥ 7000	8.6	41.7	50.8	58.2	62.6	65.5	69.2	70.4	71.9	73.0	73.5	73.7	75.1	75.3	76.9	78.2
≥ 6000	8.7	42.1	51.2	58.6	63.0	65.9	69.6	70.8	72.3	73.4	73.9	74.1	75.5	75.7	77.3	78.6
≥ 5000	9.1	42.6	52.0	59.4	63.8	66.8	70.6	71.8	73.3	74.3	74.9	75.0	76.5	76.6	78.2	79.6
≥ 4500	9.1	42.6	52.0	59.4	63.8	66.8	70.6	71.8	73.3	74.3	74.9	75.0	76.5	76.6	78.2	79.6
≥ 4000	9.3	43.3	52.7	60.1	64.5	67.5	71.2	72.6	74.2	75.3	75.8	75.9	77.6	77.7	79.3	80.6
≥ 3500	9.1	43.5	53.1	60.5	65.1	68.0	71.8	73.3	75.0	76.1	76.6	76.7	78.4	78.5	80.1	81.5
≥ 3000	9.1	43.8	53.5	60.9	65.5	68.5	72.3	73.8	75.5	76.7	77.3	77.4	79.0	79.2	80.8	82.1
≥ 2500	9.4	44.5	54.7	62.2	66.8	70.0	73.8	75.3	77.0	78.2	78.8	78.9	80.5	80.6	82.3	83.6
≥ 2000	9.4	44.8	55.1	62.9	67.5	70.8	74.7	76.3	78.1	79.3	79.8	80.0	81.6	81.7	83.3	84.7
≥ 1800	9.4	45.3	55.6	63.4	68.0	71.4	75.3	76.9	78.6	79.8	80.4	80.5	82.1	82.3	83.9	85.2
≥ 1500	9.5	46.9	57.5	65.3	70.0	73.8	77.7	79.3	81.0	82.3	82.8	82.9	84.5	84.7	86.3	87.6
≥ 1200	9.5	47.2	57.9	65.7	70.6	74.3	78.2	80.0	81.7	82.9	83.5	83.6	85.2	85.3	87.0	88.3
≥ 1000	9.5	48.0	58.7	66.5	71.4	75.1	79.2	80.9	82.7	84.0	84.5	84.7	86.3	86.4	88.0	89.4
≥ 900	9.5	48.7	60.1	67.9	72.7	76.5	80.5	82.3	84.1	85.5	86.0	86.2	87.8	87.9	89.5	90.9
≥ 800	9.5	49.2	60.6	68.4	73.3	77.0	81.0	82.8	84.7	86.0	86.6	86.7	88.3	88.4	90.1	91.4
≥ 700	9.5	49.2	60.6	68.5	73.4	77.2	81.2	82.9	84.8	86.2	86.7	86.8	88.4	88.6	90.2	91.5
≥ 600	9.7	49.7	61.3	69.2	74.2	78.1	82.4	84.1	86.0	87.5	88.0	88.2	89.8	89.9	91.5	92.9
≥ 500	9.7	49.9	61.6	69.6	74.7	78.6	83.3	85.1	87.1	89.0	89.5	89.7	91.4	91.5	93.1	94.5
≥ 400	9.7	49.9	61.6	69.6	74.7	78.6	83.3	85.2	87.4	89.7	90.2	90.3	92.2	92.3	94.0	95.3
≥ 300	9.7	49.9	61.6	69.6	75.0	78.9	83.6	85.6	87.9	90.5	91.1	91.3	93.1	93.3	94.9	96.2
≥ 200	9.7	49.9	61.6	69.8	75.1	79.0	83.7	85.8	88.0	90.6	91.3	91.4	93.7	93.8	95.7	97.2
≥ 100	9.7	49.9	61.6	69.8	75.1	79.0	83.7	85.8	88.0	90.6	91.3	91.4	93.8	94.0	96.5	98.1
≥ 0	9.7	50.0	61.7	69.9	75.3	79.2	83.9	85.9	88.2	90.7	91.4	91.5	94.0	94.1	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 66 0-14-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12889	JACKSONVILLE FL	74-81	MAY	0900-1100
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.7	50.1	52.8	54.0	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	19.8	58.9	62.5	63.8	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000	19.8	58.9	62.5	63.8	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	19.8	58.9	62.5	63.8	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000	19.9	59.7	63.3	64.7	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	19.9	60.1	63.7	65.1	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	20.9	62.6	66.7	68.3	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	21.0	63.7	67.9	69.5	70.2	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	21.1	65.6	69.8	71.4	72.0	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	21.1	66.0	70.2	71.8	72.4	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	21.1	66.0	70.2	71.8	72.4	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	21.2	66.9	71.1	72.7	73.5	74.1	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4500	21.2	66.9	71.1	72.7	73.5	74.1	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000	21.5	67.2	71.4	73.0	73.8	74.3	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500	21.6	67.9	72.0	73.7	74.5	75.0	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000	22.0	70.3	74.6	76.3	77.2	77.7	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2500	22.4	73.4	78.0	80.0	80.8	81.3	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	23.3	77.0	81.6	83.6	84.4	84.9	85.5	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	23.3	78.2	82.9	84.9	85.8	86.3	86.8	86.8	87.0	87.2	87.2	[illegible]	[illegible].2	87.2	87.2	87.2
≥ 1500	23.7	81.5	86.4	88.7	89.7	90.2	90.7	90.7	90.9	91.1	91.1	9[illegible]	[illegible].1	91.1	91.1	91.1
≥ 1200	23.9	83.7	89.1	91.5	92.5	93.0	93.5	93.5	93.7	94.0	94.0	94[illegible]	[illegible]	94.0	94.0	94.0
≥ 1000	23.9	83.9	89.7	92.2	93.1	93.8	94.4	94.4	94.6	94.9	94.9	94.9	9[illegible]	94.9	94.9	94.9
≥ 900	23.9	83.9	89.9	92.5	93.4	94.1	94.8	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	24.1	84.0	90.1	92.7	93.8	94.5	95.2	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	24.1	84.0	90.2	92.9	94.0	94.8	95.6	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	24.1	84.1	90.6	93.3	94.4	95.2	96.2	96.5	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	24.1	84.1	90.6	93.5	95.3	96.1	97.4	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	24.1	84.1	90.6	93.5	95.4	96.2	97.7	98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	24.1	84.1	90.6	93.5	95.4	96.4	97.8	98.5	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	24.1	84.1	90.6	93.5	95.4	96.4	97.8	98.5	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	24.1	84.1	90.6	93.5	95.4	96.4	97.8	98.5	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	24.1	84.1	90.6	93.5	95.4	96.4	97.8	98.5	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 89	JACKSONVILLE FL	74-81	MAY
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.0	46.4	47.7	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	23.4	61.7	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	23.4	61.7	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	23.4	61.7	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	23.4	62.0	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	23.5	63.6	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	24.9	67.6	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	24.9	67.7	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	25.3	69.9	72.4	73.0	73.0	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	25.3	70.0	72.6	73.1	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	25.4	70.2	72.7	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000	25.4	71.1	73.7	74.2	74.2	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4500	25.5	71.4	73.9	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	26.2	74.2	76.7	77.3	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	26.7	77.6	80.2	80.8	80.9	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000	28.1	82.9	85.9	86.7	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	29.0	88.0	91.1	92.3	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	29.3	89.7	93.3	94.6	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.8	95.8
≥ 1800	29.3	89.9	93.5	94.9	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	29.4	90.6	94.8	96.4	97.2	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	29.4	90.9	95.0	96.6	97.4	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	29.4	91.0	95.2	97.3	98.3	98.4	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	29.4	91.0	95.2	97.6	98.5	98.7	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	29.4	91.0	95.2	97.6	98.8	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	29.4	91.0	95.2	97.7	98.9	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	29.4	91.0	95.2	97.7	98.9	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	29.4	91.0	95.2	97.7	98.9	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	29.4	91.0	95.2	97.8	99.1	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	29.4	91.0	95.2	97.8	99.1	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	29.4	91.0	95.2	97.8	99.1	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	29.4	91.0	95.2	97.8	99.1	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	29.4	91.0	95.2	97.8	99.1	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12889	JACKSONVILLE FL	74-81	MAY	1500-1700
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.0	48.8	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	24.2	65.5	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	24.2	65.5	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	24.2	65.5	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	24.3	65.7	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	24.5	67.7	71.4	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 10000	25.0	71.9	75.9	76.5	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	25.0	72.7	76.7	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	25.7	75.5	80.0	80.6	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	25.7	75.7	80.1	80.8	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000	25.7	75.7	80.1	80.8	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 5000	25.7	76.2	80.6	81.6	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	25.9	76.9	81.3	82.3	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	26.5	79.6	84.1	85.2	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	27.0	81.7	86.7	87.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	27.6	84.7	89.9	91.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	27.6	85.8	91.1	92.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	27.7	86.4	92.9	94.2	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	27.8	87.1	93.7	95.0	96.2	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	28.0	87.5	94.4	95.7	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	28.0	87.6	94.6	96.0	97.2	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	28.0	88.0	95.3	96.8	98.1	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	28.0	88.0	95.3	96.8	98.1	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	28.0	88.0	95.3	96.8	98.3	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	28.0	88.0	95.3	96.8	98.3	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	28.0	88.0	95.3	96.8	98.3	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	28.0	88.0	95.3	96.8	98.3	98.9	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	28.0	88.0	95.3	96.8	98.3	98.9	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	28.0	88.0	95.3	96.8	98.3	98.9	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	28.0	88.0	95.3	96.8	98.3	98.9	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	28.0	88.0	95.3	96.8	98.3	98.9	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	28.0	88.0	95.3	96.8	98.3	98.9	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
722089	JACKSONVILLE FL	74-81	MAY

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

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	16.4	49.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	19.4	67.1	71.2	71.3	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 18000	19.4	67.1	71.2	71.3	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	19.4	67.1	71.2	71.3	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	19.4	67.4	71.7	71.8	72.1	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	19.4	69.3	74.1	74.3	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	19.4	74.8	80.3	80.6	81.0	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000	19.4	75.2	80.9	81.1	81.5	81.8	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 8000	19.8	76.8	83.0	83.3	83.8	84.1	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	19.9	77.4	84.0	84.2	84.8	85.2	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.0	85.6	85.6
≥ 6000	20.1	77.8	84.5	84.8	85.3	85.7	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	20.1	78.2	85.0	85.3	85.8	86.3	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	20.1	78.3	85.2	85.4	86.0	86.4	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	20.2	79.4	87.1	87.3	88.1	88.5	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	20.4	79.9	87.7	88.0	89.8	90.2	90.4	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8
≥ 3000	20.4	81.1	88.9	89.2	91.0	91.4	91.8	92.0	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5
≥ 2500	20.4	81.8	89.9	90.3	92.2	92.6	93.0	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7
≥ 2000	20.6	82.9	91.4	91.8	93.7	94.2	94.6	94.9	95.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3
≥ 1800	20.6	83.0	91.6	92.0	93.9	94.5	94.9	95.1	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6
≥ 1500	20.6	83.3	92.2	92.6	94.6	95.1	95.6	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 1200	20.9	83.7	92.9	93.4	95.4	96.0	96.5	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2
≥ 1000	20.9	84.0	93.4	94.1	96.1	96.6	97.3	97.6	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1
≥ 900	20.9	84.1	93.5	94.5	96.5	97.2	97.8	98.1	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 800	20.9	84.2	93.7	94.6	96.8	97.4	98.1	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1
≥ 700	20.9	84.2	93.7	94.7	97.0	97.7	98.4	98.7	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 600	20.9	84.2	93.7	94.7	97.2	97.8	98.5	98.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5
≥ 500	20.9	84.2	93.7	94.7	97.2	98.0	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400	20.9	84.2	93.7	94.7	97.2	98.2	98.9	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	20.9	84.2	93.7	94.7	97.2	98.2	98.9	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	20.9	84.2	93.7	94.7	97.2	98.2	98.9	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	20.9	84.2	93.7	94.7	97.2	98.2	98.9	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	20.9	84.2	93.7	94.7	97.2	98.2	98.9	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

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

12-89	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.2	56.8	59.6	60.7	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	14.8	68.7	72.6	74.6	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	14.8	68.7	72.6	74.6	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	14.9	68.8	72.7	74.8	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	14.9	68.8	72.7	74.9	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	15.1	71.0	75.0	77.3	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	15.1	75.2	79.5	81.8	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	15.1	75.8	80.2	82.5	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 8000	15.4	78.0	83.0	85.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	15.5	78.7	83.7	86.1	87.0	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	15.9	79.2	84.2	86.6	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 5000	15.9	80.4	85.8	88.3	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	15.9	80.7	86.1	88.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	15.9	81.8	87.3	89.7	90.7	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	15.9	83.1	89.1	91.5	92.6	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	16.1	84.3	90.3	92.7	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	16.3	84.9	90.8	93.3	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	16.6	85.3	91.5	93.9	95.0	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	16.7	85.4	92.0	94.5	95.5	95.5	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	16.7	85.7	92.7	95.1	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	17.0	86.9	94.1	96.5	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	17.0	87.0	94.2	96.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	17.0	87.2	94.3	96.9	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	17.0	87.3	94.5	97.0	98.1	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	17.0	87.3	94.5	97.0	98.1	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	17.0	87.3	94.5	97.0	98.1	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	17.0	87.3	94.6	97.2	98.2	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	17.0	87.6	94.9	97.7	98.9	98.9	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	17.0	87.6	94.9	97.8	99.1	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.0	87.6	94.9	97.8	99.1	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.0	87.6	94.9	97.8	99.1	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.0	87.6	94.9	97.8	99.1	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

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

12889	JACKSONVILLE FL	74-81	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.2	47.5	51.5	53.9	54.8	55.2	55.7	55.9	56.1	56.4	56.6	56.6	57.0	57.0	57.3	57.6
≥ 20000	15.9	59.0	63.6	66.6	67.7	68.2	68.8	69.0	69.2	69.6	69.8	69.8	70.2	70.3	70.6	70.9
≥ 18000	15.9	59.0	63.6	66.6	67.7	68.2	68.8	69.0	69.2	69.6	69.8	69.8	70.2	70.3	70.6	70.9
≥ 16000	15.9	59.0	63.7	66.7	67.7	68.2	68.8	69.0	69.2	69.6	69.8	69.8	70.2	70.3	70.6	70.9
≥ 14000	15.9	59.2	63.9	66.9	68.0	68.5	69.1	69.3	69.5	69.9	70.1	70.1	70.5	70.6	70.9	71.2
≥ 12000	16.1	60.4	65.3	68.3	69.4	69.9	70.5	70.7	70.9	71.3	71.5	71.5	71.9	72.0	72.3	72.6
≥ 10000	16.4	63.7	68.9	72.2	73.4	73.9	74.6	74.9	75.1	75.5	75.7	75.8	76.2	76.2	76.6	76.9
≥ 9000	16.5	64.3	69.6	73.0	74.2	74.7	75.5	75.8	76.0	76.4	76.6	76.6	77.0	77.1	77.5	77.7
≥ 8000	16.9	66.3	72.0	75.4	76.7	77.3	78.0	78.3	78.6	79.0	79.3	79.3	79.7	79.7	80.1	80.4
≥ 7000	16.8	66.8	72.5	75.9	77.3	77.9	78.6	78.9	79.2	79.6	79.8	79.9	80.3	80.3	80.7	81.0
≥ 6000	16.9	67.1	72.8	76.3	77.6	78.2	78.9	79.3	79.6	80.0	80.2	80.2	80.6	80.6	81.0	81.3
≥ 5000	17.0	67.9	73.8	77.2	78.6	79.3	80.0	80.3	80.6	81.0	81.2	81.2	81.7	81.7	82.1	82.3
≥ 4500	17.1	68.1	74.0	77.5	78.8	79.5	80.2	80.5	80.8	81.3	81.5	81.5	81.9	81.9	82.3	82.6
≥ 4000	17.3	69.5	75.5	79.0	80.5	81.1	81.9	82.2	82.5	83.0	83.2	83.2	83.7	83.7	84.1	84.3
≥ 3500	17.5	70.6	76.7	80.3	82.0	82.6	83.4	83.8	84.1	84.5	84.7	84.8	85.2	85.3	85.7	85.9
≥ 3000	17.9	72.4	79.7	82.3	84.0	84.6	85.5	85.9	86.2	86.7	86.9	86.9	87.4	87.4	87.8	88.0
≥ 2500	18.1	74.0	80.5	84.3	86.0	86.7	87.5	87.9	88.3	88.7	88.9	89.0	89.4	89.5	89.8	90.1
≥ 2000	18.4	75.2	82.0	85.8	87.6	88.3	89.2	89.6	89.9	90.4	90.7	90.7	91.1	91.2	91.6	91.8
≥ 1800	18.4	75.7	82.6	86.5	88.2	89.0	89.8	90.3	90.6	91.1	91.3	91.4	91.8	91.8	92.2	92.5
≥ 1500	18.5	76.8	84.0	88.0	89.8	90.6	91.4	91.9	92.3	92.8	93.0	93.0	93.5	93.5	93.9	94.1
≥ 1200	18.6	77.5	84.9	88.9	90.8	91.6	92.5	93.0	93.3	93.9	94.1	94.1	94.6	94.6	95.0	95.3
≥ 1000	18.6	77.8	85.3	89.5	91.4	92.2	93.2	93.7	94.0	94.6	94.8	94.9	95.3	95.4	95.8	96.0
≥ 900	18.6	78.0	85.6	89.9	91.8	92.7	93.7	94.2	94.6	95.2	95.4	95.4	95.9	95.9	96.3	96.6
≥ 800	18.6	78.2	85.8	90.2	92.2	93.1	94.1	94.6	95.0	95.6	95.8	95.8	96.4	96.4	96.8	97.0
≥ 700	18.6	78.3	85.9	90.3	92.3	93.3	94.3	94.8	95.2	95.8	96.0	96.0	96.6	96.6	97.0	97.2
≥ 600	18.6	78.4	86.1	90.5	92.6	93.5	94.6	95.1	95.5	96.2	96.4	96.4	96.9	97.0	97.3	97.6
≥ 500	18.6	78.4	86.2	90.7	92.9	93.9	95.0	95.8	96.2	96.9	97.1	97.1	97.7	97.7	98.1	98.3
≥ 400	18.6	78.5	86.3	90.9	93.2	94.1	95.3	96.1	96.6	97.3	97.5	97.6	98.1	98.2	98.6	98.8
≥ 300	18.6	78.5	86.3	90.9	93.2	94.2	95.4	96.2	96.7	97.5	97.8	97.8	98.4	98.4	98.8	99.0
≥ 200	18.6	78.5	86.3	91.0	93.3	94.2	95.4	96.3	96.7	97.6	97.8	97.9	98.5	98.5	98.9	99.2
≥ 100	18.6	78.5	86.3	91.0	93.3	94.3	95.5	96.3	96.8	97.6	97.9	97.9	98.6	98.6	99.2	99.5
≥ 0	18.6	78.5	86.3	91.0	93.3	94.3	95.5	96.3	96.8	97.6	97.9	97.9	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 5947

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 089	JACKSONVILLE FL	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	3.6	52.5	58.3	61.0	62.4	62.5	62.5	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.3	63.3
≥ 20000	4.3	66.3	73.2	76.4	77.8	77.9	77.9	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.9	78.8
≥ 18000	4.3	66.3	73.2	76.4	77.8	77.9	77.9	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.8	78.8
≥ 16000	4.3	66.4	73.3	76.5	77.9	78.1	78.1	78.5	78.5	78.6	78.6	78.6	78.8	78.8	78.9	78.9
≥ 14000	4.3	66.4	73.3	76.5	77.9	78.1	78.1	78.5	78.5	78.6	78.6	78.6	78.8	78.8	78.9	78.9
≥ 12000	4.4	68.3	75.3	78.6	80.0	80.1	80.1	80.6	80.6	80.7	80.7	80.7	80.8	80.8	81.0	81.0
≥ 10000	4.6	71.9	79.3	82.9	84.6	84.7	84.7	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.6	85.6
≥ 9000	4.6	72.1	79.4	83.1	84.7	84.9	84.9	85.3	85.3	85.4	85.4	85.4	85.6	85.6	85.7	85.7
≥ 8000	5.0	75.4	83.2	86.8	88.5	88.6	88.6	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.6	89.6
≥ 7000	5.1	75.8	83.6	87.2	88.9	89.0	89.0	89.4	89.6	89.7	89.7	89.7	89.9	89.9	90.0	90.0
≥ 6000	5.1	76.1	83.9	87.5	89.2	89.3	89.3	89.7	89.9	90.0	90.0	90.0	90.1	90.1	90.3	90.3
≥ 5000	5.3	76.9	84.7	88.3	90.0	90.1	90.1	90.6	90.7	90.8	90.8	90.8	91.0	91.0	91.1	91.1
≥ 4500	5.3	77.1	84.9	88.5	90.1	90.3	90.3	90.7	90.8	91.0	91.0	91.0	91.1	91.1	91.3	91.3
≥ 4000	5.3	77.8	85.6	89.2	90.8	91.0	91.0	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.9	91.9
≥ 3500	5.4	78.3	86.4	90.0	91.7	91.8	91.8	92.2	92.4	92.5	92.5	92.5	92.6	92.6	92.8	92.8
≥ 3000	5.7	79.2	87.2	90.8	92.5	92.6	92.6	93.1	93.2	93.3	93.5	93.5	93.6	93.6	93.8	93.8
≥ 2500	5.7	79.9	87.9	91.5	93.2	93.3	93.3	93.8	93.9	94.0	94.2	94.2	94.3	94.3	94.4	94.4
≥ 2000	5.7	81.4	89.6	93.2	94.9	95.0	95.0	95.4	95.6	95.7	95.8	95.8	96.0	96.0	96.1	96.1
≥ 1800	5.7	81.8	90.0	93.6	95.3	95.4	95.4	95.8	96.0	96.1	96.3	96.3	96.4	96.4	96.5	96.5
≥ 1500	5.7	82.6	90.8	94.6	96.3	96.4	96.4	96.8	96.9	97.1	97.2	97.2	97.4	97.4	97.5	97.5
≥ 1200	5.7	83.2	91.4	95.1	96.8	96.9	97.1	97.5	97.6	97.8	97.9	97.9	98.1	98.1	98.2	98.2
≥ 1000	5.7	83.2	91.4	95.1	96.8	96.9	97.1	97.5	97.6	97.8	97.9	97.9	98.1	98.1	98.2	98.2
≥ 900	5.7	83.3	91.5	95.3	96.9	97.1	97.2	97.6	97.8	97.9	98.1	98.1	98.2	98.2	98.3	98.3
≥ 800	5.7	83.5	91.9	95.7	97.4	97.5	97.6	98.1	98.2	98.3	98.5	98.5	98.6	98.6	98.8	98.8
≥ 700	5.7	83.5	91.9	95.7	97.4	97.5	97.6	98.2	98.3	98.5	98.6	98.6	98.8	98.8	98.9	98.9
≥ 600	5.7	83.5	91.9	95.7	97.4	97.5	97.6	98.2	98.3	98.5	98.6	98.6	98.8	98.8	98.9	98.9
≥ 500	5.7	83.8	92.2	96.0	97.6	97.8	97.9	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4
≥ 400	5.7	83.8	92.2	96.0	97.6	97.8	97.9	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4
≥ 300	5.7	83.8	92.4	96.1	97.8	97.9	98.1	99.0	99.2	99.3	99.4	99.4	99.6	99.6	99.7	99.7
≥ 200	5.7	83.8	92.4	96.1	97.8	97.9	98.1	99.0	99.2	99.3	99.4	99.4	99.6	99.6	99.7	99.7
≥ 100	5.7	83.8	92.4	96.1	97.8	97.9	98.1	99.0	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	5.7	83.8	92.4	96.1	97.8	97.9	98.1	99.0	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12889	JACKSONVILLE FL	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	49.0	56.0	62.5	64.4	64.7	65.4	66.3	66.4	66.7	66.7	66.7	67.6	67.9	68.5	68.6
≥ 20000	4.7	57.4	65.8	73.1	75.1	75.6	76.4	77.4	77.5	77.8	77.8	77.8	78.9	79.2	79.7	79.9
≥ 18000	4.7	57.4	65.8	73.1	75.1	75.6	76.4	77.4	77.5	77.8	77.8	77.8	78.9	79.2	79.7	79.9
≥ 16000	4.7	57.4	65.8	73.1	75.1	75.6	76.4	77.4	77.5	77.8	77.8	77.8	78.9	79.2	79.7	79.9
≥ 14000	4.7	57.4	65.8	73.1	75.1	75.6	76.4	77.4	77.5	77.8	77.8	77.8	78.9	79.2	79.7	79.9
≥ 12000	5.0	59.0	67.5	74.7	76.8	77.2	78.1	79.0	79.2	79.4	79.4	79.4	80.6	80.8	81.5	81.7
≥ 10000	5.3	62.2	71.1	78.3	80.6	81.0	81.8	82.8	82.9	83.2	83.2	83.2	84.3	84.6	85.3	85.4
≥ 9000	5.3	62.2	71.1	78.3	80.6	81.0	81.8	82.8	82.9	83.2	83.2	83.2	84.3	84.6	85.3	85.4
≥ 8000	5.3	64.6	73.5	80.8	83.1	83.5	84.6	85.6	85.7	86.0	86.0	86.0	87.1	87.4	88.1	88.2
≥ 7000	5.6	65.0	74.0	81.5	83.8	84.2	85.3	86.3	86.4	86.7	86.7	86.7	87.8	88.1	88.8	88.9
≥ 6000	5.9	65.3	74.3	81.9	84.2	84.6	85.7	86.7	86.8	87.2	87.2	87.2	88.3	88.6	89.3	89.4
≥ 5000	6.0	66.5	75.6	83.2	85.4	85.8	86.9	87.9	88.1	88.5	88.5	88.5	89.6	89.9	90.6	90.7
≥ 4500	6.0	66.5	75.6	83.2	85.4	85.8	86.9	87.9	88.1	88.5	88.5	88.5	89.6	89.9	90.6	90.7
≥ 4000	6.0	67.2	76.3	83.9	86.1	86.5	87.6	88.6	88.8	89.2	89.2	89.2	90.3	90.6	91.3	91.4
≥ 3500	6.0	67.9	76.9	84.6	86.8	87.2	88.3	89.3	89.4	89.9	89.9	89.9	91.0	91.3	91.9	92.1
≥ 3000	6.1	68.6	77.6	85.3	87.5	87.9	89.0	90.0	90.1	90.6	90.6	90.6	91.7	91.9	92.6	92.8
≥ 2500	6.0	69.6	78.6	86.3	88.5	88.9	90.0	91.0	91.3	91.7	91.7	91.7	92.8	93.1	93.8	93.9
≥ 2000	6.0	70.8	79.9	87.5	89.7	90.1	91.3	92.2	92.5	92.9	92.9	92.9	94.0	94.3	95.0	95.1
≥ 1800	6.0	71.1	80.1	87.8	90.0	90.4	91.5	92.5	92.8	93.2	93.2	93.2	94.3	94.6	95.3	95.4
≥ 1500	6.0	71.3	80.3	88.2	90.4	90.8	91.9	92.9	93.2	93.6	93.6	93.6	94.7	95.0	95.7	95.8
≥ 1200	6.0	71.3	80.3	88.2	90.4	90.8	91.9	92.9	93.2	93.6	93.6	93.6	94.7	95.0	95.7	95.8
≥ 1000	6.1	71.4	80.4	88.3	90.7	91.1	92.4	93.3	93.6	94.0	94.0	94.0	95.1	95.4	96.1	96.3
≥ 900	6.1	71.5	80.6	88.5	90.8	91.3	92.5	93.5	93.8	94.2	94.2	94.2	95.3	95.6	96.3	96.4
≥ 800	6.1	71.7	80.8	88.8	91.1	91.5	92.8	93.9	94.2	94.6	94.6	94.6	95.7	96.0	96.7	96.8
≥ 700	6.0	72.1	81.3	89.2	91.5	91.9	93.3	94.6	94.9	95.3	95.3	95.3	96.4	96.7	97.4	97.5
≥ 600	6.1	72.1	81.5	89.6	91.9	92.4	93.8	95.0	95.3	95.7	95.7	95.7	96.8	97.1	97.8	97.9
≥ 500	6.0	72.5	81.9	90.0	92.4	92.8	94.2	95.4	95.7	96.1	96.1	96.1	97.2	97.5	98.2	98.3
≥ 400	6.0	72.6	82.1	90.1	92.5	92.9	94.3	95.7	96.0	96.4	96.4	96.4	97.5	97.8	98.5	98.6
≥ 300	6.1	72.8	82.2	90.3	92.6	93.1	94.4	96.0	96.3	96.7	96.7	96.7	97.8	98.1	98.8	98.9
≥ 200	6.0	72.8	82.2	90.3	92.6	93.1	94.6	96.1	96.7	97.1	97.2	97.2	98.3	98.6	99.3	99.4
≥ 100	6.0	72.8	82.2	90.3	92.6	93.1	94.6	96.1	96.7	97.2	97.4	97.4	98.5	98.8	99.9	100.0
≥ 0	6.1	72.8	82.2	90.3	92.6	93.1	94.6	96.1	96.7	97.2	97.4	97.4	98.5	98.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12989	JACKSONVILLE FL	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.9	37.2	43.5	48.3	52.1	53.5	57.4	57.9	58.3	59.2	59.4	59.4	59.7	60.0	60.0	60.3
≥ 20000	7.1	45.0	52.2	57.9	62.1	63.6	67.8	68.6	69.2	70.6	70.8	70.8	71.1	71.4	71.4	71.5
≥ 18000	7.1	45.0	52.2	57.9	62.1	63.6	67.8	68.6	69.2	70.6	70.8	70.8	71.1	71.4	71.4	71.5
≥ 16000	7.1	45.0	52.2	57.9	62.1	63.6	67.8	68.6	69.2	70.6	70.8	70.8	71.1	71.4	71.4	71.5
≥ 14000	7.4	45.8	53.2	59.0	63.2	64.7	68.9	69.7	70.3	71.7	71.9	71.9	72.2	72.5	72.5	72.6
≥ 12000	8.3	49.0	57.1	62.9	67.2	68.9	73.2	74.3	74.9	76.3	76.5	76.5	76.8	77.1	77.1	77.2
≥ 10000	8.5	53.2	61.9	68.2	72.8	74.7	79.2	80.3	80.8	82.4	82.6	82.6	82.9	83.2	83.2	83.3
≥ 9000	8.5	53.2	61.9	68.2	72.8	74.7	79.3	80.4	81.0	82.5	82.8	82.8	83.1	83.3	83.3	83.5
≥ 8000	8.8	54.6	63.8	70.1	74.9	76.8	81.4	82.5	83.2	84.7	85.0	85.0	85.3	85.6	85.6	85.7
≥ 7000	8.8	54.7	63.9	70.4	75.1	77.1	81.7	82.8	83.5	85.0	85.3	85.3	85.6	85.8	85.8	86.0
≥ 6000	9.1	55.1	64.3	70.8	75.6	77.8	82.4	83.5	84.2	85.8	86.1	86.1	86.4	86.7	86.7	86.8
≥ 5000	9.3	55.7	64.9	71.4	76.1	78.3	82.9	84.0	84.7	86.4	86.7	86.7	86.9	87.2	87.2	87.4
≥ 4500	9.0	55.7	64.9	71.4	76.1	78.3	82.9	84.0	84.7	86.4	86.7	86.7	86.9	87.2	87.2	87.4
≥ 4000	9.3	55.8	65.6	72.2	77.2	79.6	84.2	85.3	86.0	87.6	87.9	87.9	88.2	88.5	88.5	88.6
≥ 3500	9.3	56.9	66.7	73.3	78.3	80.7	85.3	86.4	87.1	88.8	89.0	89.0	89.3	89.6	89.6	89.7
≥ 3000	9.9	58.1	67.9	74.6	79.6	81.9	86.5	87.6	88.3	90.0	90.3	90.3	90.6	90.8	90.9	91.0
≥ 2500	9.9	58.2	68.2	74.9	79.9	82.4	86.9	88.1	88.8	90.4	90.7	90.7	91.0	91.3	91.3	91.4
≥ 2000	9.9	58.8	68.8	75.7	80.7	83.2	87.9	89.0	89.7	91.4	91.7	91.7	91.9	92.2	92.2	92.4
≥ 1800	9.9	58.9	68.9	75.8	80.8	83.3	88.1	89.2	89.9	91.5	91.8	91.8	92.1	92.4	92.4	92.5
≥ 1500	9.9	59.2	69.2	76.1	81.1	83.8	88.8	89.9	90.6	92.2	92.5	92.5	92.8	93.1	93.1	93.2
≥ 1200	9.9	59.3	69.3	76.3	81.3	83.9	89.0	90.1	90.8	92.5	92.8	92.8	93.1	93.3	93.3	93.5
≥ 1000	9.9	59.4	69.4	76.4	81.4	84.0	89.2	90.4	91.1	92.8	93.1	93.1	93.3	93.6	93.6	93.8
≥ 900	9.9	59.6	69.6	76.7	81.7	84.3	89.6	90.8	91.5	93.2	93.5	93.5	93.8	94.0	94.0	94.2
≥ 800	10.0	59.9	70.0	77.1	82.1	84.7	90.1	91.4	92.1	93.8	94.0	94.0	94.3	94.6	94.6	94.7
≥ 700	10.1	59.9	70.0	77.2	82.4	85.0	90.6	91.8	92.5	94.2	94.4	94.4	94.7	95.0	95.0	95.1
≥ 600	10.0	60.3	70.8	78.2	83.3	86.0	91.8	93.1	93.8	95.4	95.7	95.7	96.0	96.3	96.3	96.4
≥ 500	10.0	60.4	71.0	78.5	83.8	86.4	92.2	93.9	94.6	96.4	96.7	96.7	96.9	97.2	97.2	97.4
≥ 400	10.0	60.4	71.0	78.5	83.8	86.5	92.4	94.3	95.0	96.8	97.1	97.1	97.4	97.6	97.6	97.8
≥ 300	10.0	60.4	71.1	78.6	83.9	86.7	92.6	94.6	95.3	97.4	97.6	97.6	97.9	98.2	98.2	98.3
≥ 200	10.0	60.4	71.1	78.6	83.9	86.7	92.6	94.6	95.3	97.5	97.9	97.9	98.8	99.0	99.0	99.2
≥ 100	10.0	60.4	71.1	78.6	83.9	86.7	92.6	94.6	95.3	97.5	97.9	97.9	98.8	99.0	99.0	99.7
≥ 0	10.0	60.4	71.1	78.6	83.9	86.7	92.6	94.6	95.3	97.5	97.9	97.9	98.8	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 69 | JACKSONVILLE FL | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	15.9	50.8	53.5	53.9	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	19.3	61.7	65.3	65.8	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	19.3	61.7	65.3	65.8	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	19.3	61.8	65.4	66.0	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000	19.7	62.5	66.1	66.7	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	20.3	64.9	68.6	69.3	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000	20.4	68.8	72.6	73.3	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000	20.7	69.3	73.3	74.2	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	21.1	69.9	74.2	75.1	75.4	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000	21.1	70.0	74.3	75.3	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	21.3	70.1	74.4	75.4	75.8	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	21.3	70.4	74.7	75.7	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	21.3	70.4	74.7	75.7	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	21.4	71.1	75.4	76.5	76.9	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	21.7	72.5	76.8	77.9	78.3	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000	22.5	75.0	79.3	80.4	80.8	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	23.9	79.6	84.2	85.6	86.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	24.4	83.2	87.8	89.4	89.9	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	24.9	84.4	89.0	90.7	91.1	91.1	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	25.0	85.7	90.6	92.2	92.6	92.6	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	25.1	87.5	92.6	94.3	95.0	95.0	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	25.6	88.5	93.8	95.4	96.1	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	25.7	89.2	94.4	96.3	96.9	97.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	25.7	89.3	94.7	96.5	97.2	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	25.9	89.6	95.0	96.8	97.5	97.6	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	25.9	89.7	95.1	96.9	97.6	97.8	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	25.9	89.7	95.1	97.2	97.9	98.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	25.8	89.7	95.3	97.4	98.1	98.3	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	25.9	89.7	95.3	97.4	98.1	98.5	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	25.8	89.7	95.3	97.4	98.1	98.5	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	25.9	89.7	95.3	97.4	98.1	98.5	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	25.8	89.7	95.3	97.4	98.1	98.5	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89	JACKSONVILLE FL	73-80	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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	12.4	42.9	44.3	44.4	45.0	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	16.5	57.5	58.9	59.3	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	16.5	57.5	58.9	59.3	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	16.5	57.9	59.3	59.7	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	16.7	58.1	59.4	59.9	60.6	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	16.7	59.4	60.8	61.3	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	18.3	63.3	64.7	65.1	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	18.3	63.9	65.3	65.7	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000	19.5	64.7	66.4	66.8	67.5	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 7000	19.5	64.9	66.5	67.1	67.8	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 6000	18.5	65.6	67.2	67.8	68.6	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	18.8	66.3	67.9	68.5	69.3	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	18.8	66.5	68.2	68.8	69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4000	19.9	70.7	72.4	72.9	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	21.9	76.1	78.1	78.6	79.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	24.2	83.6	85.7	86.5	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	26.1	88.9	91.3	92.1	92.9	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	26.1	90.4	93.1	94.0	94.9	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	26.1	90.6	93.2	94.2	95.0	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	26.5	91.8	94.6	95.7	96.7	96.9	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	26.7	92.4	95.1	96.4	97.4	97.6	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	26.7	92.4	95.3	96.5	97.5	97.8	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	26.7	92.4	95.3	96.9	97.9	98.2	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	26.7	92.4	95.3	97.1	98.1	98.3	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	26.7	92.4	95.3	97.2	98.2	98.5	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	26.7	92.4	95.3	97.2	98.3	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	26.7	92.4	95.3	97.2	98.3	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	26.7	92.4	95.3	97.2	98.3	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	26.7	92.4	95.3	97.2	98.3	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	26.7	92.4	95.3	97.2	98.3	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	26.7	92.4	95.3	97.2	98.3	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	26.7	92.4	95.3	97.2	98.3	98.8	99.4	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 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89 — STATION
JACKSONVILLE FL — STATION NAME
73-80 — YEARS
JUN — MONTH
1500-1700 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.8	41.0	43.2	44.6	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	16.5	56.5	62.6	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	16.5	58.5	62.6	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	16.5	58.5	62.6	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000	16.7	59.0	63.2	65.4	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 12000	16.8	61.9	66.1	68.3	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	18.2	67.8	72.2	74.4	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	18.2	67.9	72.4	74.6	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000	18.3	69.0	73.8	76.1	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	18.5	69.4	74.4	76.8	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	18.8	70.4	75.4	77.8	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	19.0	71.0	76.0	78.3	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500	19.3	71.7	76.8	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	21.3	76.5	81.8	84.3	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	22.5	79.4	85.0	87.6	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	23.5	84.0	89.7	92.5	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	23.6	85.6	91.3	94.2	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	23.8	87.1	93.1	96.0	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	23.8	87.1	93.1	96.0	97.2	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	23.9	87.5	93.5	96.7	97.9	98.1	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	23.9	87.5	93.8	96.9	98.2	98.3	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	23.9	87.5	93.9	97.1	98.3	98.5	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	23.9	87.5	93.9	97.1	98.3	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	23.9	87.5	93.9	97.1	98.3	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	23.9	87.5	93.9	97.2	98.5	98.6	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	23.9	87.5	93.9	97.2	98.5	98.6	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	23.9	87.5	93.9	97.2	98.5	98.6	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	23.9	87.5	93.9	97.2	98.5	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	23.9	87.5	93.9	97.2	98.5	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	23.9	87.5	93.9	97.2	98.5	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	23.9	87.5	93.9	97.2	98.5	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	23.9	87.5	93.9	97.2	98.5	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

12789	JACKSONVILLE FL	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.5	43.3	42.5	43.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	12.6	57.4	61.5	63.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	12.6	57.4	61.5	63.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	12.6	57.4	61.5	63.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	12.6	58.2	62.4	64.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	12.9	61.1	65.7	67.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	14.7	67.9	73.3	75.3	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	14.9	68.5	73.9	75.8	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	15.4	71.8	77.8	79.9	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000	15.6	72.6	78.9	81.0	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	15.8	73.5	79.7	81.8	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000	16.1	74.0	80.4	82.5	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	16.3	74.4	80.8	83.2	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	16.4	75.6	81.9	84.4	86.1	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	17.1	77.8	84.6	87.1	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	17.2	80.0	87.2	90.0	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	17.5	81.0	88.2	91.1	93.1	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 2000	17.6	82.4	89.7	92.8	94.7	95.1	96.1	96.1	96.1	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 1800	17.6	82.8	90.1	93.2	95.1	95.6	96.7	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1500	17.6	83.8	91.1	94.3	96.3	96.7	97.8	97.8	97.8	97.9	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	17.6	84.0	91.4	94.7	96.7	97.1	98.2	98.2	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1000	17.6	84.3	91.8	95.1	97.1	97.5	98.6	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900	17.6	84.3	91.8	95.1	97.1	97.5	98.8	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	17.6	84.3	91.8	95.1	97.1	97.5	98.8	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	17.6	84.3	91.8	95.1	97.1	97.5	98.8	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	17.6	84.3	91.8	95.1	97.1	97.5	98.8	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	17.6	84.3	91.8	95.1	97.1	97.6	99.0	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	17.6	84.3	91.8	95.1	97.1	97.6	99.0	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	17.6	84.3	91.8	95.1	97.1	97.6	99.0	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	17.6	84.3	91.8	95.1	97.1	97.6	99.0	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	17.6	84.3	91.8	95.1	97.1	97.6	99.0	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	17.9	84.3	91.8	95.1	97.1	97.6	99.0	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.8	46.1	48.5	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 20000	8.9	64.3	68.2	70.8	71.	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	8.9	64.3	68.2	70.8	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	8.9	64.3	68.2	70.8	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000	8.9	65.0	68.9	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 12000	8.9	67.5	71.5	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	9.4	73.3	78.2	81.1	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	9.7	73.9	78.9	81.8	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	10.0	76.8	82.6	85.6	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 7000	10.0	77.2	83.2	86.1	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	10.0	77.6	83.6	86.7	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	10.0	78.8	84.7	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	10.0	79.0	85.0	88.1	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	10.0	80.1	86.3	89.3	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	10.1	81.4	87.6	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	10.1	82.1	88.5	91.7	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	10.6	84.0	90.4	93.6	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	10.6	85.1	91.8	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	10.6	85.1	91.9	95.3	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	10.6	85.6	92.8	96.3	96.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	10.6	86.7	93.6	97.4	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	10.6	86.8	93.9	97.8	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	10.6	86.8	93.9	97.8	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	10.6	86.9	94.0	97.9	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	10.6	87.1	94.2	98.1	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	10.6	87.4	94.4	98.5	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	10.6	87.4	94.4	98.5	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	10.6	87.4	94.4	98.5	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	10.6	87.4	94.4	98.5	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	10.6	87.4	94.4	98.5	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	10.6	87.4	94.4	98.5	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	10.6	87.4	94.4	98.5	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

13889	JACKSONVILLE FL	73-80	JUN	ALL
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.7	45.0	48.7	51.1	52.3	52.6	53.2	53.4	53.5	53.6	53.7	53.7	53.8	53.9	54.0	54.0
≥ 20000	11.3	58.5	63.5	66.4	67.7	68.1	68.7	69.0	69.1	69.3	69.4	69.4	69.5	69.6	69.7	69.7
≥ 18000	11.3	58.5	63.5	66.4	67.7	68.1	68.7	69.0	69.1	69.3	69.4	69.4	69.5	69.6	69.7	69.7
≥ 16000	11.3	58.6	63.6	66.5	67.8	68.1	68.8	69.1	69.2	69.4	69.4	69.4	69.6	69.7	69.8	69.8
≥ 14000	11.4	59.0	64.0	67.0	68.3	68.6	69.3	69.6	69.7	69.9	69.9	69.9	70.1	70.2	70.3	70.3
≥ 12000	11.7	61.4	66.6	69.6	71.0	71.3	72.0	72.3	72.4	72.6	72.7	72.7	72.9	72.9	73.0	73.1
≥ 10000	12.4	66.1	71.7	74.8	76.3	76.7	77.5	77.8	77.9	78.1	78.1	78.1	78.3	78.4	78.5	78.5
≥ 9000	12.5	66.4	72.1	75.2	76.7	77.1	77.8	78.2	78.2	78.5	78.5	78.5	78.7	78.8	78.9	78.9
≥ 8000	12.8	68.4	74.4	77.7	79.2	79.6	80.4	80.7	80.9	81.1	81.1	81.1	81.3	81.4	81.5	81.5
≥ 7000	12.9	68.7	74.9	78.2	79.7	80.1	80.9	81.3	81.4	81.6	81.6	81.6	81.8	81.9	82.0	82.0
≥ 6000	13.0	69.2	75.4	78.7	80.3	80.7	81.6	81.9	82.0	82.3	82.3	82.3	82.5	82.6	82.7	82.7
≥ 5000	13.2	69.9	76.1	79.5	81.0	81.5	82.3	82.6	82.8	83.0	83.1	83.1	83.3	83.3	83.4	83.5
≥ 4500	13.2	70.2	76.4	79.7	81.3	81.8	82.6	82.9	83.0	83.3	83.4	83.4	83.5	83.6	83.7	83.8
≥ 4000	13.6	71.9	78.1	81.6	83.2	83.7	84.5	84.8	85.0	85.2	85.3	85.3	85.5	85.5	85.6	85.7
≥ 3500	14.3	73.8	80.3	83.7	85.3	85.9	86.7	87.0	87.1	87.4	87.4	87.4	87.6	87.7	87.8	87.8
≥ 3000	15.0	76.3	82.9	86.5	88.1	88.6	89.5	89.8	89.9	90.2	90.2	90.2	90.4	90.5	90.6	90.6
≥ 2500	15.4	78.3	85.0	88.6	90.3	90.9	91.8	92.1	92.2	92.5	92.6	92.6	92.8	92.8	93.0	93.0
≥ 2000	15.5	79.9	86.7	90.5	92.2	92.7	93.7	94.1	94.2	94.5	94.5	94.5	94.8	94.8	94.9	95.0
≥ 1800	15.6	80.2	87.0	90.8	92.5	93.1	94.1	94.4	94.6	94.9	94.9	94.9	95.1	95.2	95.3	95.3
≥ 1500	15.6	81.0	87.8	91.8	93.5	94.0	95.1	95.5	95.7	96.0	96.1	96.1	96.3	96.3	96.4	96.5
≥ 1200	15.7	81.5	88.4	92.4	94.2	94.7	95.9	96.3	96.4	96.7	96.8	96.8	97.0	97.1	97.2	97.2
≥ 1000	15.7	81.7	88.7	92.7	94.5	95.1	96.2	96.6	96.8	97.1	97.2	97.2	97.4	97.5	97.6	97.6
≥ 900	15.7	81.8	88.9	93.0	94.8	95.3	96.5	97.0	97.1	97.4	97.5	97.5	97.7	97.8	97.9	97.9
≥ 800	15.8	81.9	89.1	93.2	95.0	95.5	96.8	97.2	97.4	97.7	97.8	97.8	98.0	98.1	98.2	98.2
≥ 700	15.9	82.0	89.2	93.3	95.1	95.7	97.0	97.5	97.6	98.0	98.1	98.1	98.3	98.3	98.4	98.5
≥ 600	15.8	82.1	89.4	93.6	95.4	96.0	97.3	97.8	98.0	98.3	98.4	98.4	98.6	98.7	98.8	98.8
≥ 500	15.8	82.2	89.5	93.7	95.6	96.2	97.5	98.2	98.4	98.8	98.8	98.8	99.0	99.1	99.2	99.2
≥ 400	15.8	82.3	89.5	93.8	95.6	96.3	97.6	98.4	98.6	98.9	99.0	99.0	99.2	99.3	99.4	99.4
≥ 300	15.8	82.3	89.5	93.8	95.7	96.3	97.7	98.5	98.7	99.1	99.2	99.2	99.4	99.5	99.6	99.6
≥ 200	15.8	82.3	89.5	93.8	95.7	96.3	97.7	98.5	98.7	99.2	99.3	99.3	99.6	99.7	99.8	99.8
≥ 100	15.8	82.3	89.5	93.8	95.7	96.3	97.7	98.5	98.8	99.2	99.4	99.4	99.6	99.7	99.9	100.0
≥ 0	15.8	82.3	89.5	93.8	95.7	96.3	97.7	98.5	98.8	99.2	99.4	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13 89	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	6.3	59.1	61.8	64.5	65.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	7.0	76.2	79.7	83.3	84.5	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 18000	7.0	76.2	79.7	83.3	84.5	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	7.0	76.2	79.7	83.3	84.5	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 14000	7.0	76.3	79.8	83.5	84.7	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 12000	7.0	77.8	81.3	84.9	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	7.0	82.5	86.0	89.7	90.9	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	7.0	82.5	86.3	89.9	91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	7.1	83.6	87.5	91.3	92.5	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000	7.1	84.3	88.2	91.9	93.1	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	7.1	85.1	89.1	92.9	94.1	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	7.4	85.6	89.7	93.5	94.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	7.4	85.8	89.8	93.7	94.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4000	7.4	86.0	90.1	94.0	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	7.4	86.7	90.7	94.8	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	7.4	87.1	91.3	95.4	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	7.4	87.6	91.8	96.0	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	7.4	87.8	91.9	96.1	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	7.4	87.8	91.9	96.1	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	7.4	88.2	92.3	96.5	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	7.4	88.2	92.3	96.5	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 1000	7.4	88.2	92.3	96.5	97.7	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 900	7.4	88.2	92.3	96.5	97.7	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 800	7.4	88.3	92.5	96.6	97.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 700	7.4	88.3	92.5	96.6	97.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 600	7.4	88.3	92.5	96.6	97.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 500	7.4	88.3	92.5	96.6	97.8	98.1	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 400	7.4	88.3	92.5	96.8	98.0	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 300	7.4	88.3	92.5	96.8	98.0	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.5
≥ 200	7.4	88.3	92.5	96.8	98.0	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.5
≥ 100	7.4	88.3	92.5	96.8	98.0	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.6	99.6
≥ 0	7.4	88.3	92.5	96.8	98.0	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

12789	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.6	59.1	63.1	67.2	68.0	68.5	69.8	69.9	70.0	70.2	70.2	70.2	71.0	71.0	71.5	72.0
≥ 20000	2.9	70.8	76.1	80.6	82.0	83.2	84.4	84.5	84.9	85.1	85.1	85.1	85.9	85.9	86.6	87.1
≥ 18000	2.9	70.8	76.1	80.6	82.0	83.2	84.4	84.5	84.9	85.1	85.1	85.1	85.9	85.9	86.6	87.1
≥ 16000	2.8	70.8	76.1	80.6	82.0	83.2	84.4	84.5	84.9	85.1	85.1	85.1	85.9	85.9	86.6	87.1
≥ 14000	2.9	70.8	76.1	80.6	82.0	83.2	84.4	84.5	84.9	85.1	85.1	85.1	85.9	85.9	86.6	87.1
≥ 12000	2.8	71.1	76.5	81.0	82.4	83.6	84.8	84.9	85.3	85.5	85.5	85.5	86.3	86.3	87.0	87.5
≥ 10000	3.0	74.9	80.2	85.2	86.6	87.8	89.0	89.2	89.7	89.8	89.8	89.8	90.6	90.6	91.3	91.8
≥ 9000	3.0	75.0	80.4	85.5	86.8	88.0	89.2	89.5	89.9	90.1	90.1	90.1	90.9	90.9	91.5	92.1
≥ 8000	3.1	75.9	81.5	86.6	87.9	89.1	90.3	90.6	91.0	91.1	91.1	91.1	91.9	91.9	92.6	93.1
≥ 7000	3.1	76.2	81.7	86.8	88.2	89.4	90.6	90.9	91.3	91.4	91.4	91.4	92.2	92.2	92.9	93.4
≥ 6000	3.1	76.9	82.4	87.5	88.8	90.1	91.3	91.5	91.9	92.1	92.1	92.1	92.9	92.9	93.5	94.1
≥ 5000	3.1	77.0	82.5	87.6	89.0	90.2	91.4	91.8	92.2	92.3	92.3	92.3	93.1	93.1	93.8	94.4
≥ 4500	3.1	77.0	82.5	87.6	89.0	90.2	91.4	91.8	92.2	92.3	92.3	92.3	93.1	93.1	93.8	94.4
≥ 4000	3.1	77.2	82.7	87.8	89.1	90.3	91.5	91.9	92.3	92.5	92.5	92.5	93.3	93.3	94.0	94.5
≥ 3500	3.1	77.6	83.1	88.3	89.7	90.9	92.1	92.5	92.9	93.0	93.0	93.0	93.8	93.8	94.5	95.0
≥ 3000	3.1	78.2	83.7	89.0	90.3	91.5	92.7	93.1	93.5	93.7	93.7	93.7	94.5	94.5	95.2	95.7
≥ 2500	3.1	78.5	84.1	89.4	90.7	91.9	93.1	93.5	94.0	94.1	94.1	94.1	94.9	94.9	95.6	96.1
≥ 2000	3.1	78.9	84.5	89.8	91.1	92.3	93.5	94.0	94.4	94.5	94.5	94.5	95.3	95.3	96.0	96.5
≥ 1800	3.1	79.0	84.7	90.1	91.4	92.6	93.8	94.2	94.6	94.8	94.8	94.8	95.6	95.6	96.2	96.8
≥ 1500	3.1	79.0	84.7	90.1	91.4	92.6	94.1	94.5	94.9	95.0	95.0	95.0	95.8	95.8	96.5	97.0
≥ 1200	3.1	79.6	85.2	90.6	91.9	93.1	94.8	95.2	95.6	95.7	95.7	95.7	96.5	96.5	97.2	97.7
≥ 1000	3.1	79.6	85.2	90.6	91.9	93.1	94.9	95.3	95.7	95.8	95.8	95.8	96.6	96.6	97.3	97.8
≥ 900	3.1	79.6	85.2	90.6	91.9	93.1	94.9	95.3	95.7	95.8	95.8	95.8	96.6	96.6	97.3	97.8
≥ 800	3.1	79.7	85.3	90.7	92.1	93.3	95.0	95.4	95.8	96.0	96.0	96.0	96.8	96.8	97.4	98.0
≥ 700	3.1	80.0	85.6	91.0	92.3	93.5	95.3	95.7	96.1	96.2	96.2	96.2	97.0	97.0	97.7	98.3
≥ 600	3.1	80.0	85.8	91.1	92.5	93.7	95.4	95.8	96.2	96.4	96.4	96.4	97.2	97.2	97.8	98.4
≥ 500	3.1	80.0	85.8	91.1	92.5	93.7	95.4	95.8	96.2	96.4	96.4	96.4	97.2	97.2	97.8	98.4
≥ 400	3.1	80.0	85.8	91.3	92.6	93.8	95.6	96.0	96.4	96.5	96.5	96.5	97.3	97.3	98.0	98.5
≥ 300	3.1	80.0	85.8	91.3	92.6	93.8	95.6	96.1	96.5	96.6	96.6	96.6	97.4	97.4	98.1	98.7
≥ 200	3.1	80.0	85.8	91.3	92.6	93.8	95.6	96.1	96.5	97.0	97.0	97.0	97.8	97.8	98.5	99.1
≥ 100	3.1	80.0	85.8	91.3	92.6	93.8	95.6	96.1	96.5	97.0	97.3	97.3	98.3	98.3	98.9	99.6
≥ 0	3.1	80.0	85.8	91.3	92.6	93.8	95.6	96.1	96.5	97.0	97.3	97.3	98.3	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]89 | JACKSONVILLE FL | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.1	37.9	45.4	50.1	53.2	54.8	57.8	58.7	58.9	59.8	59.9	59.9	60.1	60.1	60.2	60.3
≥ 20000	5.6	46.1	55.6	62.2	67.1	69.5	72.7	73.7	74.1	75.1	75.3	75.3	75.4	75.4	75.5	75.7
≥ 18000	5.6	46.1	55.6	62.2	67.1	69.5	72.7	73.7	74.1	75.1	75.3	75.3	75.4	75.4	75.5	75.7
≥ 16000	5.6	46.1	55.6	62.2	67.1	69.5	72.7	73.7	74.1	75.1	75.3	75.3	75.4	75.4	75.5	75.7
≥ 14000	5.6	46.1	55.6	62.2	67.1	69.5	72.7	73.7	74.1	75.1	75.3	75.3	75.4	75.4	75.5	75.7
≥ 12000	5.9	47.4	57.1	63.8	68.7	71.1	74.3	75.4	75.9	77.0	77.2	77.2	77.3	77.3	77.6	77.7
≥ 10000	6.7	53.9	64.2	71.9	77.2	79.6	83.1	84.1	84.7	85.8	85.9	85.9	86.0	86.0	86.6	86.8
≥ 9000	6.7	53.9	64.2	72.0	77.3	79.7	83.2	84.3	84.8	85.9	86.0	86.0	86.2	86.2	86.7	87.0
≥ 8000	7.1	55.8	66.3	74.5	79.7	82.4	85.9	87.0	87.5	88.6	88.7	88.7	88.8	88.8	89.4	89.7
≥ 7000	7.1	56.5	67.1	75.3	80.5	83.5	87.0	88.2	88.7	89.8	89.9	89.9	90.1	90.1	90.6	90.9
≥ 6000	7.1	56.5	67.1	75.3	80.5	83.5	87.0	88.2	88.7	89.8	89.9	89.9	90.1	90.1	90.6	90.9
≥ 5000	7.1	56.6	67.2	75.4	80.6	83.6	87.1	88.3	88.8	89.9	90.1	90.1	90.2	90.2	90.7	91.0
≥ 4500	7.1	56.6	67.2	75.4	80.6	83.6	87.1	88.3	88.8	89.9	90.1	90.1	90.2	90.2	90.7	91.0
≥ 4000	7.1	57.1	67.7	75.9	81.2	84.3	87.8	89.0	89.5	90.6	90.7	90.7	90.9	90.9	91.4	91.7
≥ 3500	7.1	57.3	67.9	76.1	81.5	84.5	88.0	89.2	89.8	90.9	91.0	91.0	91.1	91.1	91.7	91.9
≥ 3000	7.1	57.9	68.7	76.9	82.4	85.5	89.0	90.2	90.7	91.8	91.9	91.9	92.1	92.1	92.6	92.9
≥ 2500	7.1	58.1	68.8	77.0	82.7	85.9	89.4	90.6	91.1	92.2	92.3	92.3	92.5	92.5	93.0	93.3
≥ 2000	7.1	58.3	69.2	77.4	83.1	86.3	89.8	91.0	91.5	92.6	92.7	92.7	92.9	92.9	93.4	93.7
≥ 1800	7.1	58.5	69.5	77.7	83.3	86.6	90.1	91.3	91.8	92.9	93.0	93.0	93.1	93.1	93.7	94.0
≥ 1500	7.1	58.9	69.9	78.1	83.7	87.0	90.6	91.8	92.3	93.4	93.5	93.5	93.7	93.7	94.2	94.5
≥ 1200	7.3	59.1	70.2	78.4	84.0	87.2	90.9	92.1	92.6	93.7	93.8	93.8	94.0	94.0	94.5	94.8
≥ 1000	7.3	59.7	71.0	79.2	84.8	88.0	91.7	92.9	93.4	94.5	94.6	94.6	94.8	94.8	95.3	95.6
≥ 900	7.3	59.8	71.2	79.6	85.2	88.4	92.1	93.3	93.8	94.9	95.0	95.0	95.2	95.2	95.7	96.0
≥ 800	7.3	59.8	71.2	79.6	85.2	88.4	92.1	93.3	93.8	94.9	95.0	95.0	95.2	95.2	95.7	96.0
≥ 700	7.3	60.2	71.6	80.0	85.6	88.8	92.5	93.7	94.2	95.3	95.4	95.4	95.6	95.6	96.1	96.4
≥ 600	7.3	60.2	71.6	80.0	85.8	89.0	92.6	93.8	94.4	95.6	95.8	95.8	96.0	96.0	96.5	96.8
≥ 500	7.3	60.6	72.0	80.5	86.3	89.5	93.1	94.4	94.9	96.1	96.4	96.4	96.5	96.5	97.0	97.3
≥ 400	7.3	60.6	72.0	80.5	86.3	89.5	93.3	94.5	95.0	96.4	96.8	96.8	96.9	96.9	97.4	97.7
≥ 300	7.3	60.6	72.0	80.5	86.3	89.5	93.3	94.5	95.0	96.5	96.9	96.9	97.0	97.0	97.6	97.9
≥ 200	7.3	60.6	72.0	80.6	86.4	89.7	93.4	94.6	95.2	96.8	97.3	97.3	97.8	97.8	98.5	98.9
≥ 100	7.3	60.6	72.0	80.6	86.4	89.7	93.4	94.6	95.2	96.8	97.3	97.3	98.1	98.1	98.9	99.6
≥ 0	7.3	60.6	72.0	80.6	86.4	89.7	93.4	94.6	95.2	96.8	97.3	97.3	98.1	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1[illegible]89 | JACKSONVILLE FL | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.1	49.2	53.9	55.8	56.6	56.6	56.7	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	22.6	61.0	65.9	68.0	69.1	69.4	69.5	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	22.6	61.0	65.9	68.0	69.1	69.4	69.5	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	22.6	61.0	65.9	68.0	69.1	69.4	69.5	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	22.6	61.2	66.0	68.1	69.2	69.5	69.6	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	23.3	64.4	69.4	71.6	72.7	73.0	73.1	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	25.5	70.7	76.3	78.9	80.1	80.4	80.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 9000	25.5	70.8	76.6	79.2	80.4	80.6	81.2	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000	25.7	71.8	77.7	80.2	81.5	81.7	82.3	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	25.7	71.9	77.8	80.4	81.6	81.9	82.4	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	25.7	72.0	78.0	80.5	81.7	82.1	82.7	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	25.7	72.0	78.0	80.5	81.7	82.3	82.8	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	25.7	72.0	78.0	80.5	81.7	82.3	82.8	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	25.7	72.8	78.8	81.3	82.5	83.1	83.6	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	25.7	73.1	79.0	81.6	82.9	83.5	84.0	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	25.9	75.0	81.2	83.7	85.2	85.8	86.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	26.1	78.0	84.1	86.8	88.3	89.0	89.5	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	26.7	80.9	87.4	90.2	91.8	92.5	93.0	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	27.2	81.6	88.0	91.1	92.7	93.4	94.0	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	27.6	83.3	90.1	93.1	94.8	95.4	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	28.1	84.4	91.3	94.4	96.0	96.6	97.3	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	28.1	84.7	91.7	94.9	96.5	97.2	97.8	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	28.1	84.9	91.9	95.2	96.8	97.4	98.3	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	28.1	85.1	92.2	95.4	97.0	97.7	98.5	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	28.1	85.2	92.3	95.6	97.2	97.8	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	28.1	85.2	92.3	95.6	97.2	97.8	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	28.1	85.5	92.6	96.0	97.6	98.3	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	28.1	85.5	92.6	96.0	97.6	98.3	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	28.1	85.5	92.6	96.0	97.6	98.3	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	28.1	85.5	92.6	96.0	97.6	98.3	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	28.1	85.5	92.6	96.0	97.6	98.3	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	28.1	85.5	92.6	96.0	97.6	98.3	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

13889	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	15.1	39.7	41.1	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 20000	24.3	56.2	57.9	59.1	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000	24.3	56.2	57.9	59.1	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000	24.3	56.2	57.9	59.1	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	24.3	56.2	58.1	59.3	60.5	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	25.3	59.0	60.9	62.4	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	27.4	64.9	67.7	69.2	70.4	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	27.4	64.9	67.9	69.4	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	27.4	65.6	68.5	70.0	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	27.4	66.0	69.0	70.4	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	27.4	66.1	69.2	70.7	72.0	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000	27.8	66.7	69.9	71.6	73.0	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	28.1	67.1	70.3	72.2	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	28.6	69.2	72.4	74.3	75.7	75.8	75.8	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	30.4	72.8	76.5	78.5	80.1	80.2	80.2	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	32.3	79.0	83.2	85.6	87.4	87.5	87.8	88.1	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 2500	33.3	83.7	88.4	91.9	93.8	94.0	94.2	94.6	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2000	33.7	85.9	90.6	94.4	96.2	96.4	96.8	97.2	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 1800	33.7	85.9	90.6	94.4	96.2	96.4	96.9	97.3	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1500	33.7	86.7	91.4	95.2	97.0	97.4	98.0	98.4	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1200	33.7	86.8	91.5	95.3	97.2	97.6	98.1	98.5	98.9	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 1000	33.7	87.0	91.7	95.4	97.3	97.7	98.3	98.7	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 900	33.7	87.0	91.7	95.4	97.3	97.7	98.3	98.7	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 800	33.7	87.0	91.7	95.4	97.3	97.7	98.3	98.7	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 700	33.7	87.0	91.7	95.6	97.4	97.8	98.4	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 600	33.7	87.0	91.7	95.6	97.4	97.8	98.4	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 500	33.7	87.0	91.7	95.6	97.4	97.8	98.4	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	33.7	87.0	91.7	95.6	97.4	97.8	98.4	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	33.7	87.0	91.7	95.6	97.4	97.8	98.4	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	33.7	87.0	91.7	95.6	97.4	97.8	98.4	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	33.7	87.0	91.7	95.6	97.4	97.8	98.4	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	33.7	87.0	91.7	95.6	97.4	97.8	98.4	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13889	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	14.5	37.5	40.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	22.9	56.0	60.3	62.0	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	22.9	56.0	60.3	62.0	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	22.9	56.3	60.6	62.2	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	23.0	56.6	60.9	62.5	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	23.3	59.5	64.2	65.9	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	25.4	65.9	71.2	73.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000	25.5	66.0	71.4	73.1	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 8000	25.5	68.5	73.9	76.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	25.5	68.8	74.2	76.5	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	25.5	69.5	74.9	77.2	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	25.9	70.7	76.2	78.5	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	25.9	71.2	76.7	79.2	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	26.5	73.0	79.3	81.7	83.6	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	27.6	76.1	82.5	85.2	87.1	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	29.3	79.8	86.8	90.2	92.1	92.1	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	29.7	82.4	89.7	93.3	95.3	95.4	95.7	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	29.7	83.6	90.9	94.8	96.8	96.9	97.4	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	29.7	83.7	91.0	95.0	97.0	97.2	97.7	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	29.7	83.9	91.3	95.3	97.4	97.6	98.1	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	29.7	84.1	91.5	95.6	97.7	97.8	98.5	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	29.7	84.1	91.5	95.6	97.7	97.8	98.5	98.7	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	29.7	84.1	91.5	95.6	97.7	97.8	98.5	98.7	98.8	99.3	99.6	99.6	99.6	99.6	99.5	99.6
≥ 800	29.7	84.1	91.5	95.6	97.7	97.8	98.5	98.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	29.7	84.1	91.5	95.6	97.7	97.8	98.5	98.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	29.7	84.1	91.5	95.6	97.7	97.8	98.5	98.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	29.7	84.1	91.7	95.7	97.8	98.0	98.7	98.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	29.7	84.1	91.7	95.7	97.8	98.0	98.7	98.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	29.7	84.1	91.7	95.7	97.8	98.0	98.7	98.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	29.7	84.1	91.7	95.7	97.8	98.0	98.7	98.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	29.7	84.1	91.7	95.7	97.8	98.0	98.7	98.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	29.7	84.1	91.7	95.7	97.8	98.0	98.7	98.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1 89	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	12.5	35.6	39.5	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	19.2	58.7	65.2	68.0	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	19.2	59.0	65.5	68.3	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	19.2	59.4	65.9	68.7	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	19.2	59.5	66.0	68.8	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 12000	20.2	63.3	70.0	73.0	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	21.5	70.2	77.2	80.6	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	21.5	70.4	77.4	80.9	81.9	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	21.6	74.5	81.9	85.8	86.7	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	21.8	74.9	82.3	86.2	87.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	21.8	75.1	82.5	86.4	87.4	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 5000	21.8	76.2	83.6	87.5	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	21.9	76.6	84.0	87.9	88.8	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	22.2	78.5	86.0	89.9	91.0	91.0	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	22.2	79.2	86.7	90.6	91.8	91.8	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	22.3	80.4	87.9	92.2	93.4	93.4	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	22.4	81.7	89.2	93.7	94.9	94.9	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	22.4	82.1	89.9	94.4	95.7	95.7	96.6	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	22.4	82.1	90.1	94.6	96.1	96.1	97.0	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	22.6	82.3	90.2	94.8	96.5	96.5	97.4	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	22.6	82.3	90.2	94.8	96.5	96.5	97.6	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	22.6	82.4	90.6	95.3	97.0	97.0	98.1	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	22.6	82.4	90.6	95.3	97.0	97.0	98.1	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	22.6	82.4	90.6	95.3	97.0	97.0	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	22.6	82.5	90.7	95.4	97.2	97.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	22.6	82.5	90.7	95.4	97.3	97.3	98.5	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	22.6	82.5	90.7	95.4	97.4	97.4	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	22.6	82.5	90.9	95.6	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	22.6	82.5	90.9	95.6	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	22.6	82.5	90.9	95.6	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	22.6	82.5	90.9	95.6	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	22.6	82.5	90.9	95.6	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12889 | JACKSONVILLE FL | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
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	11.8	48.4	48.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	15.5	69.4	73.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	15.5	69.5	73.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	15.5	69.5	73.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	15.6	69.9	74.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	16.3	74.3	78.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	17.2	79.8	84.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	17.2	80.0	84.5	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	17.6	82.9	87.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000	17.6	83.2	88.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000	17.6	83.6	88.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	17.7	84.9	89.9	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	17.9	85.2	90.2	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	17.9	86.0	91.3	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	18.0	86.4	91.7	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	18.3	87.4	92.6	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	18.3	87.9	93.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	18.3	88.0	93.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	18.3	88.3	93.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	18.3	88.4	94.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	18.3	88.6	94.1	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	18.3	89.0	94.5	97.7	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	18.3	89.0	94.5	97.7	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	18.3	89.1	94.6	98.0	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	18.3	89.1	94.6	98.1	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	18.3	89.1	94.6	98.1	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	18.3	89.1	94.8	98.3	98.7	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	18.3	89.1	95.0	98.5	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	18.3	89.1	95.2	98.7	99.1	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	18.3	89.2	95.3	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	18.3	89.2	95.3	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	18.3	89.2	95.3	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

13789	JACKSONVILLE FL	73-80	JUL	ALL
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.1	45.4	49.2	51.6	52.4	52.7	53.2	53.4	53.5	53.6	53.6	53.6	53.7	53.7	53.8	53.9
≥ 20000	15.0	61.8	66.8	69.9	71.3	71.8	72.5	72.7	72.8	73.0	73.0	73.0	73.1	73.1	73.2	73.3
≥ 18000	15.0	61.9	66.8	69.9	71.4	71.9	72.5	72.7	72.9	73.0	73.1	73.1	73.2	73.2	73.3	73.4
≥ 6500	15.0	61.9	66.9	70.0	71.4	71.9	72.6	72.8	73.0	73.1	73.1	73.1	73.3	73.3	73.4	73.4
≥ 14000	15.0	62.1	67.1	70.2	71.6	72.1	72.7	73.0	73.1	73.3	73.3	73.3	73.4	73.4	73.5	73.6
≥ 12000	15.5	64.6	69.7	72.9	74.4	74.9	75.5	75.8	75.9	76.1	76.1	76.1	76.2	76.2	76.3	76.4
≥ 10000	16.7	70.3	75.9	79.4	81.0	81.5	82.2	82.5	82.6	82.8	82.8	82.8	82.9	82.9	83.1	83.2
≥ 9000	16.7	70.4	76.1	79.6	81.2	81.7	82.5	82.7	82.9	83.1	83.1	83.1	83.2	83.2	83.4	83.5
≥ 8000	16.7	72.3	78.1	81.8	83.5	84.0	84.8	85.0	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.7
≥ 7000	16.8	72.7	78.5	82.2	83.9	84.4	85.2	85.5	85.7	85.8	85.8	85.8	85.9	85.9	86.1	86.2
≥ 6000	16.9	73.1	78.9	82.7	84.3	84.9	85.7	85.9	86.1	86.3	86.3	86.3	86.4	86.4	86.5	86.6
≥ 5000	17.1	73.7	79.6	83.4	85.0	85.7	86.4	86.7	86.9	87.0	87.1	87.1	87.2	87.2	87.3	87.4
≥ 4500	17.1	73.9	79.8	83.7	85.3	85.9	86.7	87.0	87.2	87.3	87.3	87.3	87.5	87.5	87.6	87.7
≥ 4000	17.3	75.0	81.1	84.9	86.6	87.2	88.0	88.3	88.5	88.7	88.7	88.7	88.8	88.8	89.0	89.1
≥ 3500	17.7	76.1	82.3	86.2	88.0	88.6	89.4	89.7	89.9	90.1	90.1	90.1	90.2	90.2	90.4	90.5
≥ 3000	18.3	78.1	84.4	88.6	90.4	91.0	91.9	92.2	92.4	92.7	92.7	92.7	92.8	92.8	93.0	93.1
≥ 2500	18.4	79.7	86.2	90.4	92.4	93.1	94.0	94.4	94.6	94.8	94.9	94.9	95.0	95.0	95.1	95.2
≥ 2000	18.6	80.7	87.2	91.4	93.6	94.3	95.3	95.6	95.9	96.1	96.1	96.1	96.3	96.3	96.4	96.5
≥ 1800	18.6	80.9	87.4	92.0	93.9	94.6	95.6	95.9	96.2	96.4	96.5	96.5	96.6	96.6	96.7	96.8
≥ 1500	18.7	81.3	88.0	92.5	94.5	95.3	96.3	96.6	96.9	97.1	97.2	97.2	97.3	97.3	97.5	97.6
≥ 1200	18.8	81.6	88.3	92.8	94.8	95.6	96.7	97.0	97.3	97.5	97.6	97.6	97.7	97.7	97.9	98.0
≥ 1000	18.8	81.8	88.6	93.1	95.1	95.9	97.1	97.4	97.7	98.0	98.1	98.1	98.2	98.2	98.4	98.5
≥ 900	18.8	81.9	88.6	93.2	95.2	96.0	97.2	97.5	97.8	98.1	98.2	98.2	98.3	98.3	98.5	98.6
≥ 800	18.8	81.9	88.7	93.3	95.3	96.1	97.3	97.7	97.9	98.3	98.3	98.3	98.5	98.5	98.6	98.7
≥ 700	18.9	82.1	88.8	93.5	95.5	96.2	97.5	97.8	98.1	98.4	98.5	98.5	98.6	98.6	98.8	98.9
≥ 600	18.8	82.1	88.8	93.5	95.5	96.3	97.5	97.9	98.1	98.5	98.5	98.5	98.7	98.7	98.9	99.0
≥ 500	18.9	82.1	89.0	93.6	95.7	96.4	97.7	98.1	98.3	98.7	98.8	98.8	99.0	99.0	99.1	99.2
≥ 400	18.8	82.1	89.0	93.7	95.8	96.5	97.8	98.2	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
≥ 300	18.9	82.1	89.0	93.8	95.8	96.5	97.8	98.2	98.5	98.9	99.0	99.0	99.2	99.2	99.4	99.5
≥ 200	18.8	82.2	89.0	93.8	95.8	96.6	97.9	98.3	98.5	99.0	99.1	99.1	99.4	99.4	99.6	99.7
≥ 100	18.9	82.2	89.0	93.8	95.8	96.6	97.9	98.3	98.5	99.0	99.1	99.1	99.5	99.5	99.7	99.8
≥ 0	18.8	82.2	89.1	93.8	95.8	96.6	97.9	98.3	98.5	99.0	99.1	99.1	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5953

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

12 89	JACKSONVILLE FL	73-82	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-2300
HOURS (L.S.T.)

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.4	61.6	65.9	69.1	69.8	69.8	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
≥ 20000	12.2	72.0	78.3	81.7	82.4	82.4	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000	12.2	72.0	78.3	81.7	82.4	82.4	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	12.2	72.0	78.3	81.7	82.4	82.4	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000	12.2	72.3	78.7	81.7	82.4	82.4	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	12.2	73.5	79.6	83.3	84.0	84.0	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 10000	12.5	77.4	83.9	87.6	88.3	88.3	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9
≥ 9000	12.6	78.1	84.7	88.4	89.1	89.1	89.4	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	12.4	80.6	87.5	91.3	91.9	91.9	92.2	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	12.4	81.0	87.9	91.7	92.3	92.3	92.6	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	12.9	81.3	88.2	91.9	92.6	92.6	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 5000	12.9	82.0	88.8	92.7	93.4	93.4	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	12.9	82.3	89.1	93.0	93.7	93.7	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	12.9	82.7	89.8	93.7	94.4	94.4	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500	13.1	82.8	90.1	94.0	94.6	94.6	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	13.0	83.3	90.6	94.5	95.2	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	13.0	83.3	90.6	94.5	95.2	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	13.2	83.7	91.1	95.0	95.7	95.7	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	13.2	84.0	91.4	95.3	96.0	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	13.2	84.3	91.8	95.8	96.5	96.5	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	13.2	84.5	92.1	96.1	96.8	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	13.2	84.5	92.1	96.1	96.8	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	13.2	84.5	92.2	96.4	97.0	97.0	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	13.2	84.5	92.2	96.4	97.0	97.0	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	13.2	84.5	92.2	96.5	97.3	97.3	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	13.2	84.8	92.5	96.8	97.6	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	13.2	85.1	92.7	97.4	98.4	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	13.2	85.1	92.7	97.4	98.5	98.5	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	13.2	85.1	92.7	97.4	98.5	98.5	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	13.2	85.1	92.7	97.6	98.7	98.7	98.9	99.5	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	13.2	85.1	92.7	97.6	98.7	98.7	98.9	99.5	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	13.2	85.1	92.7	97.6	98.7	98.7	98.9	99.5	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1289 | JACKSONVILLE FL | 73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.5	61.7	68.3	72.2	74.2	74.2	75.4	75.8	76.1	76.7	76.9	76.9	77.3	77.4	78.0	78.4
≥ 20000	9.5	67.3	74.7	79.6	81.6	81.7	83.3	83.7	84.0	84.7	84.8	84.8	85.3	85.6	86.2	86.6
≥ 18000	9.5	67.3	74.7	79.6	81.6	81.7	83.3	83.7	84.0	84.7	84.8	84.8	85.3	85.6	86.2	86.6
≥ 16000	9.5	67.3	74.7	79.6	81.6	81.7	83.3	83.7	84.0	84.7	84.8	84.9	85.3	85.6	86.2	86.6
≥ 14000	9.5	67.3	74.7	79.6	81.6	81.7	83.3	83.7	84.0	84.7	84.8	84.8	85.3	85.6	86.2	86.6
≥ 12000	9.7	68.3	75.7	80.5	82.5	82.7	84.3	84.7	84.9	85.6	85.8	85.6	86.3	86.6	87.1	87.5
≥ 10000	9.7	70.8	78.4	83.3	85.3	85.5	87.1	87.5	87.8	88.4	88.6	88.6	89.1	89.4	89.9	90.3
≥ 9000	9.7	71.0	78.5	83.6	85.6	85.8	87.4	87.8	88.0	88.7	88.8	88.8	89.4	89.7	90.2	90.6
≥ 8000	9.7	73.7	81.2	86.7	89.0	89.1	90.7	91.1	91.4	92.1	92.2	92.2	92.7	93.0	93.5	94.0
≥ 7000	9.7	73.7	81.2	86.7	89.0	89.1	90.7	91.1	91.4	92.1	92.2	92.2	92.7	93.0	93.5	94.0
≥ 6000	9.7	73.7	81.2	86.7	89.0	89.1	90.7	91.1	91.4	92.1	92.2	92.2	92.7	93.0	93.5	94.0
≥ 5000	9.7	73.8	81.3	87.0	89.2	89.4	91.0	91.4	91.7	92.3	92.5	92.5	93.0	93.3	93.8	94.2
≥ 4500	9.7	74.2	81.7	87.4	89.7	89.8	91.4	91.8	92.1	92.7	92.9	92.9	93.4	93.7	94.2	94.6
≥ 4000	9.7	74.3	82.0	87.6	89.9	90.1	91.7	92.1	92.3	93.0	93.1	93.1	93.7	94.0	94.5	94.9
≥ 3500	9.7	74.3	82.1	87.8	90.1	90.2	91.8	92.2	92.5	93.1	93.3	93.3	93.8	94.1	94.6	95.0
≥ 3000	9.7	74.7	82.4	88.2	90.5	90.6	92.2	92.6	92.9	93.5	93.7	93.7	94.2	94.5	95.0	95.4
≥ 2500	9.7	74.9	82.7	88.4	90.7	90.9	92.5	92.9	93.1	93.8	94.0	94.0	94.5	94.8	95.3	95.7
≥ 2000	9.8	75.5	83.3	89.1	91.4	91.5	93.1	93.5	93.8	94.5	94.6	94.6	95.2	95.4	96.0	96.4
≥ 1800	9.8	75.8	83.6	89.4	91.7	91.8	93.4	93.8	94.1	94.8	94.9	94.9	95.4	95.7	96.2	96.6
≥ 1500	9.8	75.8	83.6	89.4	91.7	91.8	93.4	93.8	94.1	94.8	94.9	94.9	95.4	95.7	96.2	96.6
≥ 1200	9.8	75.9	83.7	89.5	91.8	91.9	93.5	94.0	94.2	94.9	95.0	95.0	95.6	95.8	96.4	96.8
≥ 1000	9.8	76.1	83.9	89.7	91.9	92.1	93.7	94.1	94.4	95.0	95.2	95.2	95.7	96.0	96.5	96.9
≥ 900	9.8	76.1	83.9	89.7	91.9	92.1	93.7	94.1	94.4	95.0	95.2	95.2	95.7	96.0	96.5	96.9
≥ 800	9.8	76.6	84.4	90.3	92.6	92.7	94.4	94.8	95.0	95.7	95.8	95.3	96.4	96.6	97.2	97.6
≥ 700	9.8	76.6	84.4	90.6	93.1	93.3	94.9	95.3	95.6	96.2	96.4	96.4	96.9	97.2	97.7	98.1
≥ 600	9.8	76.6	84.4	90.6	93.1	93.3	94.9	95.3	95.6	96.2	96.4	96.4	96.9	97.2	97.7	98.1
≥ 500	9.8	76.7	84.5	91.1	93.6	94.0	95.7	96.1	96.4	97.0	97.2	97.2	97.7	98.0	98.5	98.9
≥ 400	9.8	76.7	84.5	91.1	93.8	94.0	95.7	96.1	96.4	97.0	97.2	97.2	97.7	98.0	98.5	98.9
≥ 300	9.8	76.7	84.5	91.1	93.8	94.0	95.7	96.4	96.6	97.3	97.4	97.4	98.0	98.3	98.8	99.2
≥ 200	9.8	76.7	84.5	91.1	93.8	94.0	96.1	96.8	97.0	97.7	97.8	97.8	98.5	98.8	99.3	99.7
≥ 100	9.8	76.7	84.5	91.1	93.8	94.0	96.1	96.8	97.0	97.7	97.8	97.8	98.8	99.1	99.6	100.0
≥ 0	9.8	76.7	84.5	91.1	93.8	94.0	96.1	96.8	97.0	97.7	97.8	97.8	98.8	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1289	JACKSONVILLE FL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.7	42.3	53.1	59.0	63.4	64.7	66.9	67.6	68.4	69.6	69.9	69.9	70.7	70.8	71.9	72.2
≥ 20000	7.9	48.8	60.6	68.0	72.6	73.8	76.7	77.4	78.5	80.0	80.4	80.4	81.3	81.6	82.7	82.9
≥ 18000	7.9	48.8	60.6	68.0	72.6	73.8	76.7	77.4	78.5	80.0	80.4	80.4	81.3	81.6	82.7	82.9
≥ 17000	7.9	48.8	60.6	68.0	72.6	73.8	76.7	77.4	78.5	80.0	80.4	80.4	81.3	81.6	82.7	82.9
≥ 16000	8.1	49.1	60.9	68.3	72.8	74.1	77.0	77.7	78.8	80.2	80.6	80.6	81.6	81.9	82.9	83.2
≥ 15000	8.2	49.6	61.4	68.8	73.4	74.6	77.6	78.2	79.3	80.8	81.2	81.2	82.1	82.4	83.5	83.7
≥ 12000	8.3	53.2	65.2	73.0	77.6	78.8	81.9	82.5	83.6	85.1	85.5	85.5	86.4	86.7	87.8	88.0
≥ 9000	8.3	53.5	65.5	73.3	77.8	79.2	82.4	83.1	84.3	85.9	86.3	86.3	87.2	87.5	88.6	88.8
≥ 8000	8.3	54.0	66.4	74.3	78.9	80.2	83.9	84.5	85.8	87.4	87.8	87.8	88.7	89.0	90.1	90.3
≥ 7000	8.3	54.4	66.8	74.9	79.4	80.8	84.4	85.1	86.3	87.9	88.3	88.3	89.2	89.5	90.6	90.9
≥ 6000	8.5	54.6	66.9	75.0	79.6	80.9	84.5	85.2	86.4	88.0	88.4	88.4	89.4	89.7	90.7	91.0
≥ 5000	8.6	55.4	67.9	75.3	80.5	81.9	85.5	86.2	87.4	89.0	89.4	89.4	90.3	90.6	91.7	91.9
≥ 4500	8.6	55.5	68.1	76.1	80.6	82.0	85.6	86.3	87.5	89.1	89.5	89.5	90.5	90.7	91.8	92.1
≥ 4000	8.7	55.6	68.4	76.6	81.2	82.5	86.3	87.0	88.2	89.8	90.2	90.2	91.1	91.4	92.5	92.7
≥ 3500	8.7	55.6	68.4	76.6	81.2	82.5	86.4	87.1	88.3	89.9	90.3	90.3	91.3	91.5	92.6	92.9
≥ 3000	8.7	56.0	69.3	77.2	81.7	83.1	87.0	87.6	88.8	90.5	90.9	90.9	91.8	92.1	93.1	93.4
≥ 2500	8.7	56.0	69.0	77.3	81.9	83.2	87.1	87.8	89.0	90.6	91.0	91.0	91.9	92.2	93.3	93.5
≥ 2000	8.7	56.7	69.6	78.0	82.5	84.1	88.0	88.7	89.9	91.7	92.1	92.1	93.0	93.3	94.4	94.6
≥ 1800	8.7	56.9	69.9	78.2	82.8	84.4	88.3	89.0	90.2	91.9	92.3	92.3	93.3	93.5	94.6	94.9
≥ 1500	8.9	57.0	70.2	78.5	83.2	84.8	88.7	89.4	90.6	92.3	92.7	92.7	93.7	94.0	95.0	95.3
≥ 1200	8.9	57.0	70.2	78.6	83.3	84.9	89.0	89.7	90.9	92.6	93.0	93.0	94.0	94.2	95.3	95.6
≥ 1000	8.9	57.0	70.2	78.6	83.3	84.9	89.0	89.7	90.9	92.6	93.0	93.0	94.0	94.2	95.3	95.6
≥ 900	8.9	57.0	70.2	78.6	83.3	84.9	89.0	89.7	90.9	92.6	93.0	93.0	94.0	94.2	95.3	95.6
≥ 800	8.9	57.4	70.6	79.0	83.7	85.3	89.4	90.1	91.3	93.0	93.4	93.4	94.4	94.6	95.7	96.0
≥ 700	8.9	57.7	70.8	79.3	84.0	85.6	89.7	90.3	91.5	93.3	93.7	93.7	94.6	94.9	96.0	96.2
≥ 600	8.9	57.8	71.0	79.7	84.9	86.6	90.7	91.4	92.6	94.4	94.8	94.8	95.7	96.0	97.0	97.3
≥ 500	8.9	57.9	71.2	80.1	85.3	87.0	91.1	91.9	93.1	94.9	95.3	95.3	96.2	96.5	97.6	97.8
≥ 400	8.9	57.9	71.2	80.1	85.3	87.0	91.4	92.2	93.4	95.3	95.7	95.7	96.6	96.9	98.0	98.3
≥ 300	8.9	57.9	71.2	80.2	85.5	87.1	91.7	92.5	93.7	95.7	96.1	96.1	97.0	97.3	98.5	98.8
≥ 200	8.9	57.9	71.2	80.2	85.5	87.1	91.7	92.6	93.8	95.8	96.2	96.2	97.3	97.6	98.8	99.1
≥ 100	8.9	57.9	71.2	80.2	85.5	87.1	91.7	92.6	93.8	96.0	96.4	96.4	97.4	97.7	99.2	99.6
≥ 0	8.9	57.9	71.2	80.2	85.5	87.1	91.7	92.6	93.8	96.0	96.4	96.4	97.4	97.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1 89	JACKSONVILLE FL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.1	50.7	52.2	53.0	53.2	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	22.2	59.8	61.7	62.8	63.0	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	22.2	59.8	61.7	62.8	63.0	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	22.2	59.8	61.7	62.8	63.0	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	22.2	59.8	62.6	63.7	64.0	64.2	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	22.4	62.2	64.7	66.0	66.3	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	23.0	64.7	67.2	68.5	68.8	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	23.3	64.9	67.6	69.0	69.2	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	23.5	67.2	70.0	71.5	71.8	72.0	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	23.9	67.3	70.2	71.6	71.9	72.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	23.9	67.3	70.3	71.8	72.0	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000	23.9	67.6	70.6	72.2	72.4	72.7	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500	23.5	67.9	70.8	72.4	72.7	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4000	23.9	68.3	71.2	72.8	73.1	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	23.9	69.0	71.9	73.5	73.8	74.1	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3000	24.9	71.8	74.9	76.6	76.9	77.2	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2500	26.6	76.7	80.0	81.9	82.3	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	28.6	82.8	86.2	88.2	88.6	89.0	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	29.4	84.3	87.6	90.1	90.6	91.0	91.7	91.8	91.8	91.8	91.9	91.8	91.8	91.8	91.8	91.8
≥ 1500	30.4	87.4	90.9	93.5	94.1	94.5	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	30.4	88.6	92.5	95.2	95.7	96.1	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	30.5	89.0	92.9	95.6	96.1	96.5	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	30.5	89.1	93.3	96.1	96.6	97.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	30.5	89.4	93.5	96.4	96.9	97.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	30.5	89.4	93.5	96.5	97.0	97.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	30.5	89.5	93.7	96.6	97.2	97.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	30.5	89.7	94.1	97.0	97.6	98.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	30.5	89.9	94.2	97.3	97.8	98.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	30.5	89.9	94.2	97.3	97.8	98.3	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	30.5	89.9	94.2	97.3	97.8	98.3	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	30.5	89.9	94.2	97.3	97.8	98.3	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	30.5	89.9	94.2	97.3	97.8	98.3	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1 [illegible]89 | JACKSONVILLE FL | 73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	21.1	39.2	40.3	41.3	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000	26.5	52.6	54.2	55.1	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	26.5	52.6	54.2	55.1	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 6000	26.5	52.7	54.3	55.2	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	26.5	54.2	56.3	57.0	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	27.3	56.7	58.9	59.6	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	28.1	59.9	62.1	63.0	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	28.1	60.2	62.4	63.3	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	28.4	61.4	63.7	64.8	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000	28.9	61.7	64.0	65.1	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000	28.9	62.1	64.7	65.7	66.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	28.9	62.4	64.9	66.0	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	28.9	62.4	65.1	66.4	66.8	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4000	28.9	63.3	66.3	67.3	67.7	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	30.9	69.1	72.2	73.8	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	34.0	77.3	80.9	82.5	82.9	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	37.0	86.2	89.9	91.9	92.5	92.9	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	37.5	88.4	92.3	94.5	95.0	95.4	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	37.6	88.8	92.9	95.3	95.8	96.2	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	37.8	90.1	94.2	96.8	97.3	97.7	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	37.8	90.1	94.2	96.6	97.3	97.7	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	37.8	90.1	94.2	96.9	97.4	97.8	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	37.8	90.1	94.2	96.9	97.4	97.8	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	37.8	90.1	94.2	96.9	97.4	97.8	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	37.8	90.1	94.2	96.9	97.4	97.8	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	37.8	90.2	94.4	97.0	97.6	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	37.8	90.2	94.4	97.0	97.6	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	37.8	90.2	94.4	97.0	97.6	98.0	98.9	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	37.8	90.2	94.4	97.0	97.6	98.0	98.9	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	37.8	90.2	94.4	97.0	97.6	98.0	98.9	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	37.8	90.2	94.4	97.0	97.6	98.0	98.9	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	37.8	90.2	94.4	97.0	97.6	98.0	98.9	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12489 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	19.1	38.3	41.7	43.0	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000	27.2	60.5	64.4	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	27.3	60.8	64.7	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	27.3	60.8	64.7	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 14000	27.3	60.9	65.1	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000	28.1	63.7	68.4	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	29.2	69.0	74.5	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	29.3	69.4	75.0	76.9	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	29.6	70.4	76.1	78.0	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	29.8	71.1	76.7	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	30.0	71.6	77.4	79.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	30.1	71.9	77.8	79.7	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500	30.1	72.2	78.1	80.0	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	30.3	74.3	80.2	82.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	32.1	77.2	83.1	84.9	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	33.3	80.1	86.6	88.7	89.9	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	35.1	84.3	91.4	93.7	95.0	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	35.5	86.4	93.8	96.1	97.6	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	35.5	86.4	94.0	96.2	97.7	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	35.5	86.4	94.1	96.4	98.0	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	35.5	86.4	94.1	96.4	98.0	98.3	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1000	35.5	86.4	94.1	96.4	98.0	98.3	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 900	35.5	86.6	94.2	96.5	98.1	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 800	35.5	86.7	94.5	96.8	98.4	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 700	35.5	86.7	94.5	96.8	98.4	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7
≥ 600	35.5	86.7	94.5	96.8	98.4	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7
≥ 500	35.5	86.7	94.5	96.8	98.4	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 400	35.5	86.7	94.5	96.8	98.4	98.8	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	35.5	86.7	94.5	96.8	98.4	98.8	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	35.5	86.7	94.5	96.8	98.4	98.8	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	35.5	86.7	94.5	96.8	98.4	98.8	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	35.5	86.7	94.5	96.8	98.4	98.8	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89	JACKSONVILLE FL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.7	45.9	45.2	46.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000	27.6	64.9	70.7	71.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000	27.7	65.1	70.8	71.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 16000	27.7	65.2	71.1	71.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	28.1	65.9	71.6	72.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	28.6	68.3	74.2	75.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	29.6	75.3	81.9	83.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	29.8	75.8	82.4	83.7	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	30.4	78.4	85.2	86.6	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	30.4	78.6	85.5	86.8	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	30.5	79.6	86.4	87.8	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	30.5	80.1	87.2	88.6	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	30.9	80.2	87.4	88.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	31.0	80.9	88.6	89.9	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1
≥ 3500	31.3	81.6	89.2	90.6	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 3000	31.3	83.1	91.0	92.5	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
≥ 2500	32.0	84.4	92.6	94.2	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 2000	32.3	85.5	93.8	95.6	97.4	97.7	98.0	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1800	32.3	85.6	94.0	95.7	97.6	97.8	98.1	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1500	32.3	85.9	94.2	96.1	98.0	98.3	98.5	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1200	32.3	85.9	94.2	96.1	98.0	98.4	98.7	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1000	32.3	86.0	94.4	96.2	98.1	98.5	98.8	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	32.3	86.0	94.4	96.2	98.1	98.5	98.8	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	32.3	86.0	94.4	96.2	98.1	98.5	98.8	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	32.3	86.0	94.4	96.2	98.1	98.5	98.8	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	32.3	86.0	94.4	96.2	98.1	98.5	98.8	98.8	98.8	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	32.3	86.0	94.4	96.2	98.3	98.7	99.1	99.1	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	32.3	86.0	94.4	96.2	98.4	98.8	99.2	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	32.3	86.0	94.4	96.2	98.4	98.8	99.2	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	32.3	86.0	94.4	96.2	98.4	98.8	99.2	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	32.3	86.0	94.4	96.2	98.4	98.8	99.2	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	32.3	86.0	94.4	96.2	98.4	98.8	99.2	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1 [illegible]89	JACKSONVILLE FL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.9	53.1	55.9	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	21.1	70.3	73.7	75.0	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000	21.1	70.3	73.7	75.0	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	21.1	70.3	73.7	75.0	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	21.1	70.4	73.8	75.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	21.1	73.0	76.6	78.0	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000	21.8	79.0	82.7	84.0	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	21.9	80.0	83.9	85.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 8000	22.7	82.5	87.1	88.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 7000	22.7	82.7	87.2	88.6	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	22.8	83.1	87.9	89.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	22.8	83.7	88.6	89.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	23.0	84.1	89.1	90.5	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	23.3	85.6	91.1	92.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	23.3	86.2	91.7	93.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	23.4	87.4	93.3	94.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	23.5	88.2	94.0	95.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	23.7	88.7	94.8	96.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.6	97.8	97.9
≥ 1800	23.8	89.1	95.2	96.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 1500	23.8	90.1	96.1	97.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1200	23.8	90.1	96.1	97.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	23.9	90.1	96.1	97.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	23.9	90.1	96.4	98.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 800	23.8	90.1	96.4	98.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 700	23.8	90.1	96.4	98.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	23.8	90.1	96.4	98.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 500	23.9	90.1	96.4	98.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	23.9	90.1	96.4	98.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	23.8	90.1	96.4	98.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	23.9	90.1	96.4	98.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	23.8	90.1	96.4	98.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	23.8	90.1	96.4	98.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1089	JACKSONVILLE FL	73-80	AUG
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	≥¼	≥0
NO CEILING	15.2	48.5	52.8	55.0	56.2	56.4	56.9	57.1	57.2	57.4	57.5	57.5	57.6	57.7	57.9	58.0
≥ 20000	19.3	62.0	67.2	70.0	71.3	71.5	72.1	72.3	72.5	72.7	72.8	72.8	73.0	73.1	73.3	73.4
≥ 18000	19.3	62.1	67.3	70.0	71.3	71.5	72.2	72.4	72.5	72.8	72.9	72.9	73.1	73.1	73.3	73.4
≥ 16000	19.3	62.1	67.3	70.0	71.3	71.6	72.2	72.4	72.6	72.8	72.9	72.9	73.1	73.2	73.4	73.5
≥ 14000	19.3	62.6	67.9	70.6	71.9	72.1	72.8	72.9	73.1	73.4	73.5	73.5	73.6	73.7	73.9	74.0
≥ 12000	19.7	64.4	69.9	72.7	74.0	74.3	74.9	75.1	75.3	75.5	75.6	75.6	75.8	75.9	76.1	76.2
≥ 10000	20.3	68.7	74.5	77.4	78.8	79.0	79.7	79.9	80.1	80.3	80.4	80.4	80.6	80.7	80.9	81.0
≥ 9000	20.3	69.1	75.0	77.9	79.3	79.6	80.3	80.5	80.7	81.0	81.0	81.0	81.2	81.3	81.5	81.6
≥ 8000	20.7	71.0	77.2	80.2	81.6	81.9	82.7	82.9	83.0	83.3	83.4	83.4	83.6	83.7	83.9	84.0
≥ 7000	20.7	71.3	77.4	80.5	81.9	82.2	83.0	83.2	83.4	83.6	83.7	83.7	83.9	84.0	84.2	84.3
≥ 6000	20.8	71.7	77.9	80.9	82.4	82.7	83.4	83.6	83.8	84.1	84.2	84.2	84.3	84.4	84.6	84.7
≥ 5000	20.9	72.1	78.4	81.5	82.9	83.2	84.0	84.2	84.4	84.7	84.8	84.8	84.9	85.0	85.2	85.3
≥ 4500	20.9	72.3	78.7	81.8	83.2	83.6	84.3	84.5	84.7	85.0	85.1	85.1	85.2	85.3	85.5	85.6
≥ 4000	21.1	73.1	79.7	82.8	84.3	84.6	85.5	85.6	85.8	86.1	86.2	86.2	86.4	86.5	86.7	86.7
≥ 3500	21.6	74.5	81.1	84.3	85.8	86.1	86.9	87.1	87.3	87.6	87.7	87.7	87.9	87.9	88.1	88.2
≥ 3000	22.4	76.7	83.5	86.8	88.4	88.7	89.5	89.7	89.9	90.2	90.3	90.3	90.5	90.5	90.7	90.8
≥ 2500	23.2	79.3	86.3	89.7	91.3	91.6	92.5	92.7	92.9	93.2	93.3	93.3	93.5	93.6	93.8	93.9
≥ 2000	23.7	81.0	88.1	91.6	93.2	93.6	94.6	94.8	95.0	95.3	95.4	95.4	95.6	95.7	95.9	96.0
≥ 1800	23.9	81.4	88.6	92.1	93.8	94.1	95.2	95.3	95.5	95.9	96.0	96.0	96.2	96.3	96.5	96.6
≥ 1500	23.9	82.1	89.4	93.0	94.7	95.1	96.1	96.3	96.5	96.9	97.0	97.0	97.2	97.3	97.5	97.6
≥ 1200	23.9	82.3	89.6	93.3	95.0	95.4	96.5	96.6	96.8	97.2	97.3	97.3	97.5	97.6	97.8	97.9
≥ 1000	24.0	82.4	89.7	93.4	95.1	95.5	96.6	96.8	97.0	97.4	97.5	97.5	97.7	97.8	98.0	98.1
≥ 900	24.0	82.4	89.8	93.6	95.2	95.6	96.7	97.0	97.2	97.6	97.7	97.7	97.9	98.0	98.2	98.3
≥ 800	24.0	82.6	90.0	93.8	95.4	95.8	96.9	97.2	97.4	97.8	97.9	97.9	98.1	98.2	98.4	98.5
≥ 700	24.0	82.6	90.1	93.9	95.6	96.0	97.1	97.3	97.5	98.0	98.1	98.1	98.3	98.4	98.6	98.7
≥ 600	24.0	82.7	90.1	94.0	95.8	96.2	97.3	97.6	97.8	98.3	98.3	98.3	98.6	98.7	98.9	99.0
≥ 500	24.1	82.8	90.3	94.3	96.1	96.5	97.7	98.0	98.2	98.6	98.7	98.7	99.0	99.0	99.2	99.3
≥ 400	24.1	82.8	90.3	94.3	96.2	96.6	97.8	98.1	98.3	98.8	98.8	98.8	99.1	99.2	99.4	99.5
≥ 300	24.1	82.8	90.3	94.3	96.2	96.6	97.9	98.2	98.4	98.9	99.0	99.0	99.3	99.3	99.6	99.7
≥ 200	24.1	82.8	90.3	94.4	96.2	96.6	97.9	98.3	98.5	99.0	99.1	99.1	99.5	99.5	99.8	99.8
≥ 100	24.0	82.8	90.3	94.4	96.2	96.6	97.9	98.3	98.5	99.0	99.1	99.1	99.5	99.6	99.8	99.9
≥ 0	24.0	82.8	90.3	94.4	96.2	96.6	97.9	98.3	98.5	99.0	99.1	99.1	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

1 89 | JACKSONVILLE FL | 73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
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	6.9	51.9	55.3	59.0	59.4	59.4	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	7.9	62.1	66.5	69.9	70.6	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	7.9	62.1	66.5	69.9	70.6	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 16000	7.9	62.1	66.5	69.9	70.6	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	7.9	62.2	66.7	70.1	70.8	70.8	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	7.9	62.9	67.4	70.8	71.5	71.7	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000	7.9	68.3	72.8	76.3	76.9	77.1	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 9000	7.9	68.9	73.5	76.9	77.6	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	7.9	71.3	75.8	79.3	80.0	80.1	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	7.9	71.5	76.1	79.6	80.3	80.4	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	7.9	71.9	76.5	80.0	80.7	80.8	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000	7.9	72.5	77.1	80.6	81.4	81.5	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	7.9	72.8	77.4	80.8	81.7	81.8	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	7.9	73.8	78.3	81.8	82.6	82.8	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	8.1	74.6	79.2	82.6	83.5	83.6	84.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	8.8	76.3	81.5	85.3	86.3	86.4	86.8	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	8.8	76.3	81.8	85.6	86.5	86.7	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	8.8	77.6	83.3	87.1	88.2	88.3	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	8.8	78.1	83.8	87.5	88.6	88.9	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	8.8	78.8	84.7	88.8	89.9	90.3	90.7	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	8.8	80.3	86.4	90.7	91.8	92.2	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	8.8	80.7	86.9	91.7	92.8	93.2	93.6	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	8.8	80.7	86.9	91.7	92.9	93.3	93.8	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	8.9	80.7	86.9	91.7	92.9	93.3	93.8	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700	8.8	81.3	87.6	92.5	93.8	94.2	94.6	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	8.8	81.7	88.2	93.1	94.3	94.7	95.3	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	8.8	82.2	88.8	93.8	95.0	95.4	96.1	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	8.8	82.8	89.3	94.4	95.8	96.3	97.2	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9
≥ 300	8.9	82.8	89.3	94.4	95.8	96.3	97.6	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	8.9	82.9	89.4	94.6	96.0	96.4	97.8	98.5	98.8	99.0	99.2	99.2	99.3	99.3	99.3
≥ 100	8.8	82.9	89.4	94.6	96.0	96.4	97.8	98.5	98.8	99.0	99.2	99.2	99.4	99.4	99.6	99.7
≥ 0	8.9	82.9	89.4	94.6	96.0	96.4	97.8	98.5	98.8	99.0	99.2	99.2	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 72

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89	JACKSONVILLE FL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.7	50.1	59.0	63.8	64.8	65.8	67.6	67.9	67.9	68.6	68.8	68.8	69.1	69.1	69.4	69.4
≥ 20000	4.5	54.1	63.3	68.6	70.	70.9	72.7	73.0	73.0	73.7	74.0	74.0	74.3	74.3	74.5	74.5
≥ 18000	4.5	54.2	63.4	68.7	70.1	71.1	72.9	73.2	73.2	73.9	74.1	74.1	74.4	74.4	74.7	74.7
≥ 16000	4.5	54.2	63.4	68.7	70.1	71.1	72.9	73.2	73.2	73.9	74.1	74.1	74.4	74.4	74.7	74.7
≥ 14000	4.5	54.5	63.7	69.1	70.5	71.5	73.3	73.6	73.6	74.3	74.5	74.5	74.8	74.8	75.1	75.1
≥ 12000	4.5	54.9	64.1	69.7	71.1	72.3	74.1	74.4	74.4	75.1	75.4	75.4	75.7	75.7	75.9	75.9
≥ 10000	4.6	58.7	68.3	73.9	75.2	76.5	78.3	78.6	78.6	79.3	79.6	79.6	79.8	79.8	80.1	80.1
≥ 9000	4.6	59.0	68.6	74.1	75.5	76.8	78.6	78.9	78.9	79.6	79.8	79.8	80.1	80.1	80.4	80.4
≥ 8000	4.6	60.1	69.7	75.2	76.6	77.9	79.7	80.0	80.0	80.7	80.9	80.9	81.2	81.2	81.5	81.5
≥ 7000	4.6	60.2	69.8	75.4	76.8	78.0	79.8	80.1	80.1	80.8	81.1	81.1	81.4	81.4	81.6	81.6
≥ 6000	4.6	60.4	70.0	75.5	76.9	78.2	80.0	80.3	80.3	80.9	81.2	81.2	81.5	81.5	81.8	81.8
≥ 5000	4.6	61.1	70.9	76.4	78.2	79.6	81.4	81.6	81.6	82.3	82.6	82.6	82.9	82.9	83.2	83.2
≥ 4500	4.6	61.2	70.9	76.5	78.3	79.7	81.5	81.8	81.8	82.5	82.8	82.8	83.0	83.0	83.3	83.3
≥ 4000	4.7	62.3	72.0	77.6	79.4	80.8	82.8	83.0	83.3	84.0	84.3	84.3	84.6	84.6	84.8	84.8
≥ 3500	5.4	63.0	72.7	78.3	80.1	81.5	83.4	83.7	84.0	84.7	85.0	85.0	85.3	85.3	85.5	85.5
≥ 3000	5.6	63.8	74.1	79.7	81.5	82.9	84.8	85.1	85.4	86.1	86.4	86.4	86.6	86.6	86.9	86.9
≥ 2500	5.6	64.8	75.2	80.8	82.6	84.0	86.0	86.2	86.5	87.2	87.5	87.5	87.8	87.8	88.0	88.0
≥ 2000	5.6	66.2	76.9	82.5	84.3	85.7	87.6	87.9	88.2	88.9	89.2	89.2	89.4	89.4	89.7	89.7
≥ 1800	5.6	66.8	77.6	83.2	85.0	86.4	88.3	88.6	88.9	89.6	89.8	89.8	90.1	90.1	90.4	90.4
≥ 1500	5.6	67.6	78.6	84.1	86.0	87.5	89.6	89.8	90.1	90.8	91.1	91.1	91.4	91.4	91.7	91.7
≥ 1200	5.6	68.3	79.4	85.1	86.9	88.5	90.7	91.0	91.2	91.9	92.2	92.2	92.5	92.5	92.8	92.8
≥ 1000	5.6	68.6	79.7	86.1	87.9	89.4	91.7	91.9	92.2	92.9	93.2	93.2	93.5	93.5	93.7	93.7
≥ 900	5.6	68.6	79.7	86.2	88.0	89.6	91.8	92.1	92.4	93.0	93.3	93.3	93.6	93.6	93.9	93.9
≥ 800	5.6	68.8	80.1	86.6	88.5	90.0	92.2	92.5	92.8	93.5	93.7	93.7	94.0	94.0	94.3	94.3
≥ 700	5.6	69.0	80.3	86.9	88.7	90.3	92.5	92.8	93.0	93.7	94.0	94.0	94.3	94.3	94.6	94.6
≥ 600	5.6	69.1	80.5	87.2	89.0	90.5	92.8	93.0	93.3	94.0	94.3	94.3	94.6	94.6	94.9	94.9
≥ 500	5.6	69.4	81.2	88.2	90.0	91.5	93.7	94.0	94.3	95.0	95.3	95.3	95.5	95.5	95.8	95.8
≥ 400	5.6	69.7	81.5	88.9	90.8	92.4	94.7	95.0	95.3	96.2	96.5	96.5	96.8	96.8	97.1	97.1
≥ 300	5.6	69.7	81.8	89.2	91.1	92.6	95.3	95.7	96.1	97.2	97.5	97.5	97.9	97.9	98.2	98.2
≥ 200	5.6	69.7	81.8	89.2	91.2	92.8	95.5	96.4	96.8	98.1	98.5	98.5	98.9	98.9	99.2	99.2
≥ 100	5.6	69.7	81.8	89.2	91.2	92.8	95.5	96.4	96.8	98.3	98.7	98.7	99.3	99.3	99.6	99.9
≥ 0	5.6	69.7	81.8	89.2	91.2	92.8	95.5	96.4	96.8	98.3	98.7	98.7	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13889	JACKSONVILLE FL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800
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	4.7	31.1	37.2	46.5	48.5	50.3	53.1	55.1	55.7	57.4	57.6	57.6	58.2	58.2	59.2	59.6
≥ 20000	4.7	36.8	43.5	53.5	55.7	57.5	60.4	62.8	63.5	65.8	66.1	66.3	66.8	66.8	67.8	68.2
≥ 18000	4.7	36.8	43.5	53.5	55.7	57.5	60.4	62.8	63.5	65.8	66.1	66.3	66.8	66.8	67.8	68.2
≥ 16000	4.7	36.9	43.6	53.6	56.0	57.8	60.7	63.1	63.8	66.1	66.4	66.5	67.1	67.1	68.1	68.5
≥ 14000	5.0	37.2	43.9	53.9	56.3	58.1	61.0	63.3	64.0	66.4	66.7	66.8	67.4	67.4	68.3	68.8
≥ 12000	5.0	38.8	45.8	56.3	58.3	60.3	63.5	65.8	66.5	69.0	69.4	69.6	70.1	70.1	71.1	71.5
≥ 10000	5.0	42.2	50.4	61.3	64.0	66.0	69.2	71.5	72.2	74.7	75.1	75.3	75.8	75.8	76.8	77.2
≥ 9000	5.0	42.4	50.6	61.7	64.4	66.5	69.9	72.2	72.9	75.4	75.8	76.0	76.5	76.5	77.5	77.9
≥ 8000	5.0	42.9	51.1	62.2	65.4	67.5	70.8	73.2	73.9	76.4	76.8	76.9	77.5	77.5	78.5	78.9
≥ 7000	5.0	43.6	51.8	62.9	66.1	68.2	71.5	73.9	74.6	77.1	77.5	77.6	78.2	78.2	79.2	79.6
≥ 6000	5.0	43.9	52.1	63.3	66.5	68.6	71.9	74.3	75.0	77.5	77.9	78.1	78.6	78.6	79.6	80.0
≥ 5000	5.3	44.6	52.9	64.2	67.6	69.7	73.2	75.6	76.3	78.8	79.2	79.3	79.9	79.9	80.8	81.3
≥ 4500	5.3	44.6	52.9	64.2	67.6	69.7	73.2	75.6	76.3	78.8	79.2	79.3	79.9	79.9	80.8	81.3
≥ 4000	5.3	45.0	53.3	64.6	68.1	70.4	74.2	76.5	77.2	79.7	80.1	80.3	80.8	80.8	81.8	82.2
≥ 3500	5.3	45.6	53.9	65.3	68.8	71.1	74.9	77.2	77.9	80.4	80.8	81.0	81.5	81.5	82.5	82.9
≥ 3000	6.0	46.0	54.4	66.0	69.4	71.8	75.6	77.9	78.6	81.1	81.5	81.7	82.4	82.4	83.3	83.7
≥ 2500	6.0	46.9	55.4	66.9	70.4	72.8	76.8	79.2	79.9	82.4	82.8	82.9	83.6	83.6	84.6	85.0
≥ 2000	6.1	47.1	56.0	67.9	71.5	73.9	78.1	80.6	81.3	83.8	84.2	84.3	85.0	85.0	86.0	86.4
≥ 1800	6.0	47.6	56.5	68.5	72.2	74.6	78.8	81.3	81.9	84.4	84.9	85.0	85.7	85.7	86.7	87.1
≥ 1500	6.1	49.2	58.2	70.1	74.0	76.4	80.7	83.2	83.9	86.7	87.1	87.2	87.9	87.9	88.9	89.3
≥ 1200	6.3	50.0	59.2	71.1	75.0	77.4	81.8	84.4	85.1	87.9	88.3	88.5	89.2	89.2	90.1	90.5
≥ 1000	6.3	50.1	59.3	71.3	75.1	77.5	81.9	84.6	85.3	88.1	88.5	88.6	89.3	89.3	90.3	90.7
≥ 900	6.3	50.3	59.4	71.4	75.3	77.6	82.1	84.7	85.4	88.2	88.6	88.8	89.4	89.4	90.4	90.8
≥ 800	6.3	50.7	60.1	72.1	76.0	78.3	82.8	85.4	86.1	88.9	89.3	89.4	90.1	90.1	91.1	91.5
≥ 700	6.3	51.0	60.6	72.5	76.4	78.8	83.2	86.0	86.7	89.4	90.1	90.3	91.0	91.0	91.9	92.4
≥ 600	6.3	51.4	61.0	72.9	76.9	79.3	83.8	86.5	87.2	90.0	90.7	90.8	91.5	91.5	92.5	92.9
≥ 500	6.3	51.7	61.5	73.5	77.8	80.1	84.7	87.5	88.2	91.0	91.7	91.8	92.5	92.5	93.5	93.9
≥ 400	6.3	51.7	61.7	73.8	78.1	80.4	85.1	88.2	89.0	91.8	92.5	92.6	93.3	93.3	94.3	94.7
≥ 300	6.3	51.7	61.8	74.0	78.3	80.8	86.0	89.4	90.7	93.5	94.4	94.6	95.3	95.3	96.4	96.8
≥ 200	6.3	51.7	61.8	74.0	78.3	80.8	86.0	89.7	91.0	94.4	95.6	95.7	96.4	96.5	97.9	98.6
≥ 100	6.3	51.7	61.8	74.0	78.3	80.8	86.0	89.7	91.0	94.7	95.8	96.0	96.8	96.9	98.8	99.7
≥ 0	6.3	51.7	61.8	74.0	78.3	80.8	86.0	89.7	91.0	94.7	95.8	96.0	.8	96.9	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89	JACKSONVILLE FL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.1	39.3	42.5	43.6	44.4	44.4	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	13.9	47.4	51.0	52.2	53.3	53.5	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000	13.9	47.4	51.1	52.2	53.3	53.5	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	13.9	47.4	51.1	52.2	53.3	53.5	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000	14.3	47.9	51.5	52.8	54.2	54.3	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	14.3	50.1	53.9	55.1	56.7	56.8	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	15.1	54.6	59.2	60.7	62.4	62.8	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	15.4	55.4	60.3	61.8	63.6	64.0	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	15.6	56.0	61.4	63.2	65.1	65.6	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000	15.7	56.3	61.8	63.6	65.8	66.3	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	15.7	56.4	61.9	63.8	66.0	66.4	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	15.7	56.7	62.2	64.3	66.5	66.9	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4500	15.7	56.8	62.4	64.4	66.7	67.1	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000	16.1	57.5	63.1	65.1	67.6	68.1	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3500	16.1	58.2	63.9	66.0	68.5	68.9	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 3000	16.1	60.7	66.7	68.8	71.3	71.7	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500	17.4	66.5	72.8	75.0	77.5	77.9	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2000	18.6	72.1	78.5	80.8	83.3	83.8	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	19.2	73.6	80.1	82.6	85.1	85.6	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	19.4	76.7	83.2	85.8	88.8	89.2	90.1	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	19.4	77.6	84.3	87.4	90.4	90.8	92.2	92.5	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	19.4	78.6	85.6	88.6	91.8	92.2	93.6	94.0	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	19.6	79.3	86.3	89.3	92.9	93.3	95.0	95.4	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	19.6	79.6	86.7	89.7	93.5	93.9	95.7	96.1	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	19.6	80.3	87.4	90.4	94.2	94.6	96.5	96.9	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	19.6	80.3	87.4	90.7	94.4	94.9	96.8	97.5	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	19.6	80.4	87.5	90.8	94.9	95.4	97.5	98.2	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	19.7	80.6	87.6	91.0	95.0	95.6	97.6	98.3	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	19.7	80.6	87.8	91.1	95.1	95.7	97.8	98.5	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	19.7	80.6	87.8	91.1	95.1	95.7	97.8	98.5	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	19.7	80.6	87.8	91.1	95.1	95.7	97.8	98.5	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	19.7	80.6	87.8	91.1	95.1	95.7	97.8	98.5	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 89	JACKSONVILLE FL	73-80	SEP
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	16.1	30.6	31.9	31.9	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000	16.4	47.4	49.3	49.7	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	16.4	47.4	49.3	49.7	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 16000	16.4	47.4	49.3	49.7	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 14000	16.4	47.4	49.3	49.9	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 12000	16.5	48.8	50.9	51.5	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	17.5	52.5	54.7	55.4	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 9000	17.5	52.9	55.1	55.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 8000	17.8	55.3	57.5	58.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	17.9	55.8	58.3	59.2	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 6000	18.1	56.0	58.5	59.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 5000	18.1	56.1	58.6	59.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4500	18.1	56.1	58.6	59.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4000	19.3	58.8	61.7	62.5	63.5	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3500	20.3	61.5	64.4	65.3	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3000	21.7	70.0	73.2	74.0	75.0	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	22.4	78.5	82.2	83.3	84.3	84.3	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	22.9	82.5	86.3	87.5	88.5	88.6	88.9	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	23.1	83.5	87.5	88.8	89.7	89.9	90.1	90.7	90.7	91.1	91.1	91.1	91.3	91.3	91.3	91.3
≥ 1500	23.1	84.7	88.9	90.3	91.8	91.9	92.2	92.9	92.9	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 1200	23.1	85.1	89.7	91.5	93.1	93.2	93.8	94.4	94.4	95.0	95.1	95.1	95.3	95.3	95.3	95.3
≥ 1000	23.1	85.1	90.1	91.9	93.5	93.8	94.4	95.6	95.6	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 900	23.1	85.1	90.4	92.2	93.9	94.2	95.0	96.1	96.1	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 800	23.1	85.1	90.4	92.2	93.9	94.2	95.1	96.4	96.7	97.2	97.4	97.4	97.5	97.5	97.5	97.5
≥ 700	23.1	85.3	90.6	92.4	94.0	94.3	95.3	96.5	96.8	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 600	23.1	85.4	90.8	92.8	94.4	94.9	96.0	97.4	97.6	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 500	23.1	85.6	91.1	93.2	94.9	95.3	96.4	98.1	98.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	23.1	85.7	91.4	93.5	95.1	95.6	96.7	98.3	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	23.1	85.7	91.4	93.5	95.1	95.6	96.7	98.3	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	23.1	85.7	91.4	93.5	95.1	95.6	96.7	98.3	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	23.1	85.7	91.4	93.5	95.1	95.6	96.7	98.3	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	23.1	85.7	91.4	93.5	95.1	95.6	96.7	98.3	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

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

CEILING VERSUS VISIBILITY

1-89 | JACKSONVILLE FL | 73-80 | SEP
STATION | STATION NAME | YEARS | 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.3	34.7	36.5	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000	17.3	51.9	55.1	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	17.9	51.9	55.1	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	17.9	51.9	55.1	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	18.2	53.1	56.3	57.2	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	18.3	55.1	58.5	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	19.3	60.8	64.7	65.7	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	19.9	61.9	66.0	66.9	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	20.1	64.6	68.9	70.3	71.3	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	20.3	66.0	70.7	72.1	73.1	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	20.3	66.7	71.5	73.1	74.0	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	20.4	67.8	72.6	74.3	75.3	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	20.4	67.8	72.6	74.3	75.3	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000	20.7	69.2	74.2	76.1	77.1	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	21.1	71.0	76.1	78.3	79.4	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	21.7	74.3	79.9	82.5	83.8	83.9	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	22.1	76.7	82.8	85.6	86.9	87.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	22.2	78.9	85.3	88.9	90.4	90.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	22.2	79.6	86.1	89.7	91.4	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	22.4	80.7	87.4	91.8	93.5	93.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	22.4	81.1	87.9	92.4	94.2	94.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	22.4	81.5	88.5	93.1	94.9	95.0	96.7	96.7	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2
≥ 900	22.4	81.5	88.6	93.3	95.1	95.3	97.1	97.2	97.6	97.6	97.6	97.6	97.9	97.9	97.9	97.9
≥ 800	22.4	81.5	88.6	93.3	95.1	95.3	97.1	97.4	97.8	97.8	97.8	97.9	98.3	98.3	98.3	98.3
≥ 700	22.4	81.5	88.8	93.5	95.3	95.4	97.2	97.5	97.9	98.1	98.1	98.2	98.6	98.6	98.6	98.6
≥ 600	22.4	81.5	88.9	93.6	95.4	95.6	97.4	97.6	98.1	98.2	98.2	98.3	98.8	98.8	98.8	98.8
≥ 500	22.4	81.5	89.2	94.0	95.8	96.0	97.8	98.1	98.5	98.9	98.9	99.0	99.4	99.4	99.4	99.4
≥ 400	22.4	81.5	89.2	94.0	95.8	96.0	97.8	98.2	98.6	99.2	99.3	99.4	99.9	99.9	99.9	99.9
≥ 300	22.4	81.5	89.2	94.0	95.8	96.0	97.8	98.2	98.6	99.3	99.4	99.6	100.0	100.0	100.0	100.0
≥ 200	22.4	81.5	89.2	94.0	95.8	96.0	97.8	98.2	98.6	99.3	99.4	99.6	100.0	100.0	100.0	100.0
≥ 100	22.4	81.5	89.2	94.0	95.8	96.0	97.8	98.2	98.6	99.3	99.4	99.6	100.0	100.0	100.0	100.0
≥ 0	22.4	81.5	89.2	94.0	95.8	96.0	97.8	98.2	98.6	99.3	99.4	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72.

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1[illegible] 89	JACKSONVILLE FL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	9.9	37.6	40.1	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	12.1	53.2	56.5	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000	12.1	53.2	56.5	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	12.1	53.2	56.5	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	13.3	54.2	57.6	59.2	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	13.6	56.3	59.7	61.4	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	14.0	61.3	65.4	67.8	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	14.2	61.8	66.3	68.6	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	15.1	64.9	69.4	72.6	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000	15.1	66.8	71.4	74.7	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000	15.3	67.6	72.4	75.7	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	15.4	68.6	73.5	76.8	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	15.6	68.9	73.8	77.1	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	15.6	70.1	75.0	78.8	79.6	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500	15.6	71.5	76.8	80.7	81.7	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	15.7	73.6	79.0	83.2	84.2	84.6	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	15.8	75.6	81.7	86.1	87.1	87.6	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	15.9	76.7	83.1	87.9	88.9	89.6	90.6	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	15.9	77.5	84.1	88.9	89.9	90.6	91.5	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	15.9	78.6	85.3	90.7	92.1	92.8	93.8	94.2	94.2	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1200	15.9	79.0	85.7	91.1	92.6	93.3	94.4	94.9	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 1000	15.9	79.6	86.4	92.1	93.8	94.6	95.7	96.1	96.1	96.4	96.5	96.5	96.7	96.7	96.7	96.7
≥ 900	15.9	80.1	86.9	92.6	94.3	95.1	96.3	96.7	96.7	97.1	97.2	97.2	97.4	97.4	97.4	97.4
≥ 800	15.9	80.1	86.9	92.6	94.3	95.1	96.4	96.8	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.5
≥ 700	15.9	80.1	86.9	92.6	94.3	95.1	96.5	96.9	96.9	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 600	15.9	80.1	86.9	92.8	94.4	95.3	96.7	97.1	97.1	97.5	97.6	97.6	97.8	97.8	97.8	97.8
≥ 500	15.9	80.1	87.1	93.6	95.6	96.4	97.8	98.2	98.2	98.9	99.0	99.0	99.2	99.2	99.2	99.2
≥ 400	15.9	80.1	87.4	93.9	95.8	96.7	98.1	98.5	98.5	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	15.9	80.1	87.4	93.9	95.8	96.7	98.2	98.6	98.6	99.4	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	15.9	80.1	87.4	93.9	95.8	96.7	98.2	98.8	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	15.9	80.1	87.4	93.9	95.8	96.7	98.2	98.8	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	15.9	80.1	87.4	93.9	95.8	96.7	98.2	98.8	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12889	JACKSONVILLE FL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.5	47.5	49.3	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	11.3	61.0	63.1	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	11.3	61.0	63.1	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	11.3	61.0	63.1	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000	11.3	61.4	63.5	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 12000	11.3	62.1	64.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10000	11.1	67.6	69.9	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	11.1	68.6	70.8	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	11.5	70.7	73.2	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	11.7	72.4	75.3	78.2	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	11.7	72.9	76.0	79.2	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	11.9	73.6	76.7	79.9	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500	11.9	73.8	76.8	80.0	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	11.3	75.1	78.8	81.9	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	12.1	76.4	80.0	83.2	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	12.4	76.3	82.5	85.7	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	12.4	80.6	84.9	88.2	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	12.4	81.3	85.6	88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	12.4	81.9	86.4	90.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	12.4	83.5	88.1	92.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	12.4	84.0	88.6	94.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	12.4	84.4	89.0	94.6	96.1	96.3	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	12.4	84.6	89.2	94.7	96.3	96.4	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	12.4	84.6	89.2	94.7	96.3	96.4	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	12.4	84.7	89.6	95.3	96.8	96.9	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	12.4	84.9	89.7	95.4	96.9	97.1	97.5	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	12.4	84.9	90.0	95.8	97.4	97.5	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	12.4	85.0	90.3	96.3	97.8	98.1	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	12.4	85.1	90.4	96.4	97.9	98.2	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	12.4	85.1	90.4	96.4	97.9	98.2	98.9	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	12.4	85.1	90.4	96.4	97.9	98.2	98.9	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.9	100.0
≥ 0	12.4	85.1	90.4	96.4	97.9	98.2	98.9	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
1 89	JACKSONVILLE FL	73-80	SEP

HOURS (L.S.T.): ALL

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	6.4	40.4	44.1	46.8	47.4	47.8	48.4	48.8	48.8	49.1	49.2	49.2	49.3	49.3	49.5	49.5
≥ 20000	11.1	51.7	56.0	59.1	60.0	60.4	61.1	61.5	61.6	62.0	62.0	62.1	62.2	62.2	62.3	62.4
≥ 18000	11.1	51.7	56.1	59.1	60.0	60.4	61.1	61.5	61.6	62.0	62.1	62.1	62.2	62.2	62.3	62.4
≥ 16000	11.1	51.8	56.1	59.2	60.1	60.4	61.2	61.5	61.6	62.0	62.1	62.1	62.2	62.2	62.4	62.4
≥ 14000	11.3	52.2	56.6	59.7	60.7	61.1	61.8	62.2	62.3	62.6	62.7	62.7	62.8	62.8	63.0	63.0
≥ 12000	11.4	53.6	58.0	61.3	62.3	62.7	63.5	63.9	64.0	64.4	64.5	64.5	64.6	64.6	64.7	64.8
≥ 10000	11.5	58.3	63.2	66.7	67.8	68.3	69.1	69.5	69.6	70.0	70.1	70.1	70.2	70.2	70.3	70.4
≥ 9000	11.9	58.9	63.9	67.4	68.6	69.1	69.9	70.3	70.4	70.8	70.9	70.9	71.0	71.0	71.2	71.2
≥ 8000	12.2	60.7	65.9	69.6	71.0	71.5	72.4	72.7	72.8	73.2	73.3	73.3	73.4	73.4	73.6	73.6
≥ 7000	12.3	61.6	66.9	70.7	72.1	72.6	73.5	73.8	73.9	74.4	74.4	74.5	74.6	74.6	74.7	74.8
≥ 6000	12.3	62.0	67.4	71.2	72.6	73.1	74.0	74.4	74.5	74.9	75.0	75.0	75.1	75.1	75.2	75.3
≥ 5000	12.4	62.6	68.1	72.0	73.4	74.0	74.9	75.3	75.3	75.8	75.9	75.9	76.0	76.0	76.1	76.2
≥ 4500	12.4	62.7	68.2	72.1	73.6	74.1	75.0	75.4	75.5	75.9	76.0	76.0	76.1	76.1	76.3	76.3
≥ 4000	12.8	64.0	69.5	73.6	75.1	75.7	76.7	77.1	77.2	77.6	77.7	77.7	77.8	77.8	78.0	78.0
≥ 3500	13.0	65.2	70.9	75.0	76.5	77.1	78.1	78.5	78.6	79.1	79.2	79.2	79.3	79.3	79.4	79.5
≥ 3000	13.5	67.9	73.9	78.1	79.7	80.4	81.4	81.8	81.9	82.3	82.4	82.4	82.6	82.6	82.7	82.8
≥ 2500	13.8	70.7	77.1	81.4	83.1	83.7	84.8	85.2	85.3	85.8	85.9	85.9	86.0	86.0	86.2	86.2
≥ 2000	14.1	72.8	79.4	83.9	85.6	86.3	87.5	88.0	88.1	88.6	88.7	88.7	88.9	88.9	89.0	89.1
≥ 1800	14.1	73.6	80.2	84.9	86.7	87.4	88.6	89.1	89.2	89.7	89.8	89.8	90.0	90.0	90.1	90.2
≥ 1500	14.2	75.0	81.8	86.8	88.8	89.5	90.8	91.4	91.5	92.1	92.2	92.2	92.3	92.3	92.5	92.6
≥ 1200	14.2	75.7	82.7	87.9	89.9	90.7	92.1	92.7	92.8	93.4	93.5	93.5	93.7	93.7	93.9	93.9
≥ 1000	14.2	76.1	83.2	88.7	90.7	91.5	93.0	93.6	93.8	94.5	94.6	94.6	94.8	94.8	95.0	95.0
≥ 900	14.2	76.3	83.4	88.9	91.1	91.9	93.4	94.1	94.3	95.0	95.1	95.1	95.3	95.3	95.5	95.5
≥ 800	14.2	76.4	83.6	89.1	91.3	92.1	93.7	94.4	94.6	95.3	95.4	95.5	95.7	95.7	95.8	95.9
≥ 700	14.2	76.6	84.0	89.5	91.7	92.4	94.1	94.8	95.1	95.8	96.0	96.0	96.2	96.2	96.4	96.4
≥ 600	14.2	76.8	84.2	89.8	92.0	92.8	94.5	95.3	95.5	96.2	96.4	96.4	96.6	96.6	96.8	96.9
≥ 500	14.2	77.0	84.5	90.4	92.7	93.5	95.3	96.0	96.3	97.1	97.3	97.4	97.6	97.6	97.7	97.8
≥ 400	14.2	77.1	84.8	90.7	93.0	93.9	95.7	96.6	96.9	97.8	98.0	98.0	98.2	98.2	98.4	98.5
≥ 300	14.2	77.1	84.9	90.8	93.1	94.0	96.0	97.0	97.3	98.3	98.6	98.6	98.9	98.9	99.0	99.1
≥ 200	14.2	77.2	84.9	90.8	93.2	94.0	96.1	97.2	97.6	98.7	99.0	99.0	99.3	99.3	99.5	99.6
≥ 100	14.2	77.2	84.9	90.8	93.2	94.0	96.1	97.2	97.6	98.7	99.0	99.1	99.4	99.4	99.7	99.9
≥ 0	14.2	77.2	84.9	90.8	93.2	94.0	96.1	97.2	97.6	98.7	99.0	99.1	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5759

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

13889	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	58.6	62.4	65.7	68.1	68.3	69.8	70.2	70.2	70.6	70.7	70.7	71.0	71.1	71.1	71.2
≥ 20000	16.7	60.3	64.8	68.7	71.1	71.2	72.8	73.4	73.4	73.8	73.9	73.9	74.2	74.3	74.3	74.5
≥ 18000	16.7	60.3	64.8	68.7	71.1	71.2	72.8	73.4	73.4	73.8	73.9	73.9	74.2	74.3	74.3	74.5
≥ 16000	16.7	60.3	64.8	68.7	71.1	71.2	72.8	73.4	73.4	73.8	73.9	73.9	74.2	74.3	74.3	74.5
≥ 14000	16.7	60.3	64.8	68.7	71.1	71.2	72.8	73.4	73.4	73.8	73.9	73.9	74.2	74.3	74.3	74.5
≥ 12000	16.7	60.3	64.8	68.7	71.1	71.2	72.8	73.4	73.4	73.8	73.9	73.9	74.2	74.3	74.3	74.5
≥ 10000	16.9	63.3	67.9	71.8	74.2	74.3	75.9	76.5	76.5	76.9	77.0	77.0	77.3	77.4	77.4	77.6
≥ 9000	16.9	64.1	68.7	72.6	75.0	75.1	76.7	77.3	77.3	77.7	77.8	77.8	78.1	78.2	78.2	78.4
≥ 8000	17.2	64.9	69.6	73.5	75.9	76.3	78.0	78.5	78.5	78.9	79.0	79.0	79.3	79.4	79.4	79.6
≥ 7000	17.2	65.7	70.4	74.3	76.7	77.2	78.8	79.3	79.3	79.7	79.8	79.8	80.1	80.2	80.2	80.4
≥ 6000	17.3	66.1	70.8	74.7	77.3	77.7	79.3	79.8	80.1	80.5	80.6	80.6	80.9	81.0	81.0	81.2
≥ 5000	17.5	67.3	72.1	76.3	79.0	79.4	81.0	81.6	81.9	82.3	82.4	82.4	82.7	82.8	82.8	82.9
≥ 4500	17.5	68.3	73.1	77.4	80.1	80.5	82.1	82.7	82.9	83.3	83.5	83.5	83.7	83.9	83.9	84.0
≥ 4000	17.5	69.2	74.2	78.6	81.5	81.9	83.5	84.0	84.3	84.7	84.8	84.8	85.1	85.2	85.2	85.3
≥ 3500	17.6	70.6	75.5	80.0	82.8	83.2	84.8	85.3	85.6	86.0	86.2	86.2	86.4	86.6	86.6	86.7
≥ 3000	17.9	71.6	76.7	81.5	84.3	84.7	86.4	87.0	87.2	87.6	87.8	87.8	88.0	88.2	88.2	88.3
≥ 2500	17.9	73.1	78.5	83.6	86.4	86.8	88.6	89.1	89.5	89.9	90.1	90.1	90.3	90.5	90.5	90.6
≥ 2000	18.0	74.2	79.7	84.8	87.8	88.3	90.2	90.7	91.1	91.5	91.7	91.7	91.9	92.1	92.1	92.2
≥ 1800	18.0	74.5	80.4	85.5	88.4	89.0	90.9	91.4	91.8	92.2	92.3	92.3	92.6	92.7	92.7	92.9
≥ 1500	18.0	75.7	81.6	86.7	89.7	90.2	92.1	92.6	93.0	93.4	93.5	93.5	93.8	94.0	94.0	94.1
≥ 1200	18.0	76.5	82.8	87.9	90.9	91.4	93.3	93.8	94.2	94.6	94.8	94.8	95.0	95.2	95.2	95.3
≥ 1000	18.0	76.5	82.8	87.9	90.9	91.4	93.3	93.8	94.2	94.6	94.8	94.8	95.0	95.2	95.2	95.3
≥ 900	18.0	76.6	83.1	88.3	91.3	91.8	93.7	94.2	94.6	95.0	95.2	95.2	95.4	95.6	95.6	95.7
≥ 800	18.0	76.6	83.1	88.6	91.7	92.2	94.1	94.6	95.0	95.4	95.6	95.6	95.8	96.0	96.0	96.1
≥ 700	18.0	76.6	83.2	88.8	92.1	92.6	94.5	95.0	95.4	95.8	96.0	96.0	96.2	96.4	96.4	96.5
≥ 600	18.0	76.6	83.2	88.8	92.1	92.6	94.5	95.0	95.4	95.8	96.0	96.0	96.2	96.4	96.4	96.5
≥ 500	18.0	76.7	83.5	89.1	92.5	93.0	95.0	95.6	96.0	96.5	96.6	96.6	96.9	97.0	97.0	97.2
≥ 400	18.0	77.2	83.9	89.7	93.3	94.0	96.1	96.6	97.0	97.6	97.7	97.7	98.0	98.1	98.1	98.3
≥ 300	18.1	77.4	84.1	89.9	93.5	94.2	96.4	96.9	97.3	97.8	98.0	98.0	98.3	98.4	98.4	98.5
≥ 200	18.1	77.7	84.4	90.2	93.8	94.5	96.6	97.2	97.8	98.4	98.5	98.5	98.8	98.9	99.1	99.2
≥ 100	18.1	77.7	84.4	90.2	93.8	94.5	96.6	97.2	97.8	98.4	98.5	98.5	98.8	98.9	99.2	99.7
≥ 0	18.1	77.7	84.4	90.2	93.8	94.5	96.6	97.2	97.8	98.4	98.5	98.5	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

13889	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.1	49.9	56.2	60.1	60.8	61.3	64.1	64.9	65.2	66.5	66.7	66.7	67.5	67.9	68.4	68.8
≥ 20000	13.1	52.3	59.1	63.6	64.2	64.8	67.6	68.4	68.7	70.0	70.2	70.2	71.0	71.4	71.9	72.3
≥ 18000	13.1	52.4	59.3	63.7	64.4	64.9	67.7	68.5	68.8	70.2	70.3	70.3	71.1	71.5	72.0	72.4
≥ 16000	13.1	52.4	59.3	63.7	64.4	64.9	67.7	68.5	68.8	70.2	70.3	70.3	71.1	71.5	72.0	72.4
≥ 14000	13.1	52.4	59.3	63.7	64.4	64.9	67.7	68.5	68.8	70.2	70.3	70.3	71.1	71.5	72.0	72.4
≥ 12000	13.0	52.4	59.4	64.0	64.7	65.3	68.1	69.0	69.2	70.6	70.7	70.7	71.5	71.9	72.4	72.8
≥ 10000	13.0	53.8	61.0	65.7	66.4	67.1	70.0	70.8	71.1	72.4	72.6	72.6	73.4	73.8	74.3	74.7
≥ 9000	13.1	54.8	62.1	66.8	67.5	68.1	71.1	71.9	72.2	73.5	73.7	73.7	74.5	74.9	75.4	75.8
≥ 8000	13.2	55.4	63.0	67.9	68.5	69.2	72.3	73.3	73.5	74.9	75.0	75.0	75.8	76.2	76.7	77.2
≥ 7000	13.2	55.9	63.6	68.4	69.1	69.8	73.0	73.9	74.2	75.5	75.7	75.7	76.5	76.9	77.4	77.8
≥ 6000	13.2	56.0	63.7	68.5	69.2	69.9	73.1	74.1	74.3	75.7	75.8	75.8	76.6	77.0	77.6	78.0
≥ 5000	13.2	57.0	64.7	69.8	70.4	71.1	74.3	75.3	75.5	76.9	77.0	77.0	77.8	78.2	78.8	79.2
≥ 4500	13.2	57.4	65.1	70.2	70.8	71.5	74.7	75.7	75.9	77.3	77.4	77.4	78.2	78.6	79.2	79.6
≥ 4000	13.2	58.7	66.4	71.5	72.2	72.8	76.1	77.0	77.4	78.8	78.9	78.9	79.7	80.1	80.6	81.0
≥ 3500	13.2	60.5	68.3	73.4	74.1	74.7	78.1	79.0	79.4	80.8	80.9	80.9	81.7	82.1	82.7	83.1
≥ 3000	13.7	62.8	70.7	75.9	76.6	77.3	80.9	81.9	82.3	83.6	83.7	83.7	84.5	84.9	85.5	85.9
≥ 2500	13.7	63.8	72.2	77.4	78.2	78.9	82.7	83.6	84.1	85.5	85.6	85.6	86.4	86.8	87.4	87.8
≥ 2000	14.1	65.5	73.8	79.0	79.8	80.5	84.3	85.5	86.0	87.4	87.5	87.5	88.3	88.7	89.2	89.7
≥ 1800	14.1	65.7	74.1	79.3	80.1	80.8	84.5	85.8	86.3	87.6	87.8	87.8	88.6	89.0	89.5	89.9
≥ 1500	14.4	66.9	75.4	80.6	81.7	82.4	86.2	87.4	87.9	89.2	89.4	89.4	90.2	90.6	91.1	91.5
≥ 1200	14.5	67.3	76.1	81.3	82.4	83.1	86.8	88.0	88.6	90.1	90.2	90.2	91.0	91.4	91.9	92.3
≥ 1000	14.5	67.3	76.2	81.7	82.8	83.5	87.2	88.4	89.0	90.5	90.6	90.6	91.4	91.8	92.3	92.7
≥ 900	14.5	68.0	76.9	82.4	83.5	84.1	87.9	89.1	89.7	91.1	91.3	91.3	92.1	92.5	93.0	93.4
≥ 800	14.5	68.1	77.0	82.5	83.6	84.3	88.0	89.2	89.8	91.3	91.4	91.4	92.2	92.6	93.1	93.7
≥ 700	14.5	68.3	77.2	82.9	84.0	84.7	88.4	89.7	90.2	91.7	91.8	91.8	92.6	93.0	93.5	94.1
≥ 600	14.5	68.4	77.4	83.3	84.5	85.2	89.0	90.2	90.7	92.2	92.3	92.3	93.1	93.5	94.1	94.6
≥ 500	14.5	68.5	77.6	83.5	85.1	85.8	89.8	91.0	91.5	93.0	93.1	93.1	94.0	94.4	94.9	95.4
≥ 400	14.5	68.5	77.6	83.9	85.5	86.2	90.5	91.8	92.3	93.8	94.0	94.0	94.8	95.2	95.7	96.2
≥ 300	14.5	68.5	77.6	84.1	85.8	86.6	91.0	92.3	92.9	94.4	94.6	94.6	95.4	95.8	96.4	96.9
≥ 200	14.5	68.5	77.6	84.3	85.9	86.7	91.5	92.9	93.8	95.3	95.6	95.6	96.4	96.3	97.8	98.4
≥ 100	14.5	68.5	77.6	84.3	85.9	86.7	91.5	92.9	94.0	95.4	95.7	95.7	96.9	97.4	98.7	99.5
≥ 0	14.5	68.5	77.6	84.3	85.9	86.7	91.5	92.9	94.0	95.4	95.7	95.7	96.9	97.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

89	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.6	45.6	46.4	50.5	53.2	54.7	56.5	57.3	57.9	59.3	60.1	60.1	60.3	60.3	61.2	61.7
≥ 20000	13.2	43.8	50.5	55.9	58.7	60.3	62.4	63.3	64.2	66.0	66.8	66.8	67.2	67.2	68.0	68.7
≥ 18000	13.2	43.8	50.5	55.9	58.7	60.3	62.4	63.3	64.2	66.0	66.8	66.8	67.2	67.2	68.0	68.7
≥ 16000	13.2	43.8	50.5	55.9	58.7	60.3	62.4	63.3	64.2	66.0	66.8	66.8	67.2	67.2	68.0	68.7
≥ 14000	13.2	44.1	50.8	56.2	59.3	60.9	62.9	63.8	64.8	66.5	67.5	67.5	67.9	67.9	68.7	69.4
≥ 12000	13.2	44.9	51.5	57.5	60.6	62.5	64.5	65.5	66.4	68.1	69.1	69.1	69.5	69.5	70.3	71.0
≥ 10000	13.2	46.2	53.8	59.8	62.9	64.8	66.8	67.7	68.7	70.6	71.5	71.5	71.9	71.9	72.7	73.4
≥ 9000	13.2	46.8	54.3	60.3	63.4	65.3	67.3	68.3	69.2	71.1	72.0	72.0	72.4	72.4	73.3	73.9
≥ 8000	13.4	47.6	55.2	61.7	64.9	66.8	68.8	69.8	70.7	72.6	73.5	73.5	74.1	74.1	74.9	75.5
≥ 7000	13.4	48.0	55.6	62.1	65.6	67.5	69.6	70.6	71.5	73.5	74.5	74.5	75.0	75.0	75.8	76.5
≥ 6000	13.4	48.5	56.3	62.8	66.4	68.3	70.4	71.4	72.3	74.3	75.3	75.3	75.8	75.8	76.6	77.3
≥ 5000	13.7	49.5	57.4	63.8	67.5	69.4	71.8	72.7	73.7	75.8	76.7	76.7	77.3	77.3	78.1	78.8
≥ 4500	13.8	50.1	58.1	64.5	68.1	70.0	72.4	73.5	74.5	76.7	77.7	77.7	78.2	78.2	79.0	79.7
≥ 4000	14.1	50.8	58.7	65.3	69.1	71.0	73.4	74.5	75.4	77.7	78.6	78.6	79.2	79.2	80.0	80.6
≥ 3500	14.1	52.3	60.2	66.9	70.8	72.7	75.3	76.3	77.3	79.6	80.6	80.6	81.2	81.2	82.0	82.7
≥ 3000	14.5	53.5	61.4	68.4	72.3	74.2	76.7	77.8	78.8	81.0	82.1	82.1	82.7	82.7	83.5	84.1
≥ 2500	15.3	55.0	63.0	70.2	74.1	75.9	78.5	79.6	80.5	82.8	83.9	83.9	84.4	84.4	85.2	85.9
≥ 2000	15.5	56.5	64.7	71.9	75.8	77.7	80.2	81.5	82.4	84.7	85.8	85.8	86.3	86.3	87.1	87.8
≥ 1800	15.5	56.6	64.8	72.0	75.9	77.8	80.4	81.6	82.5	84.8	85.9	85.9	86.4	86.4	87.2	87.9
≥ 1500	15.5	57.4	65.6	72.8	76.9	78.8	81.5	82.7	83.6	85.9	87.0	87.0	87.5	87.5	88.3	89.0
≥ 1200	15.9	58.6	66.9	74.3	78.4	80.2	82.9	84.1	85.1	87.4	88.4	88.4	89.0	89.0	89.8	90.5
≥ 1000	15.9	59.7	68.1	75.5	79.6	81.5	84.3	85.5	86.4	88.7	89.8	89.8	90.3	90.3	91.1	91.8
≥ 900	15.9	59.7	68.1	75.7	79.7	81.6	84.4	85.6	86.6	88.8	89.9	89.9	90.5	90.5	91.3	92.1
≥ 800	15.9	60.3	68.8	76.3	80.5	82.4	85.2	86.4	87.4	89.8	90.9	90.9	91.4	91.4	92.2	93.0
≥ 700	15.9	60.5	69.2	76.7	80.9	82.8	85.6	86.8	87.8	90.3	91.4	91.4	91.9	91.9	92.7	93.5
≥ 600	15.9	60.5	69.9	77.4	81.6	83.5	87.0	88.2	89.1	91.7	92.7	92.7	93.3	93.3	94.1	94.9
≥ 500	15.9	60.6	70.0	77.6	81.9	83.9	87.6	89.0	89.9	92.5	93.5	93.5	94.1	94.1	94.9	95.7
≥ 400	15.9	60.9	70.3	78.0	82.4	84.5	88.6	89.9	90.9	93.4	94.5	94.5	95.0	95.0	95.8	96.6
≥ 300	15.9	60.9	70.4	78.2	82.7	84.8	89.0	90.3	91.3	94.1	95.2	95.2	95.8	95.8	96.6	97.4
≥ 200	15.9	60.9	70.4	78.5	82.9	85.1	89.2	90.6	92.1	95.2	96.2	96.2	96.9	97.0	98.0	98.8
≥ 100	15.9	60.9	70.4	78.5	82.9	85.1	89.2	90.6	92.1	95.2	96.4	96.4	97.0	97.2	98.4	99.2
≥ 0	15.9	60.9	70.4	78.5	82.9	85.1	89.2	90.6	92.1	95.2	96.4	96.4	97.0	97.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12189	JACKSONVILLE FL	73-80	OCT	0900-1100
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.1	51.1	53.6	55.4	55.5	55.5	55.8	55.8	55.8	55.6	55.8	55.8	55.8	55.6	55.8	55.8
≥ 20000	24.2	59.0	62.2	64.0	64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000	24.2	59.0	62.2	64.0	64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	24.2	59.0	62.2	64.0	64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	24.2	59.0	62.2	64.0	64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	24.2	59.7	63.3	65.2	65.5	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	24.3	61.3	65.1	67.1	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	24.3	61.7	65.5	67.5	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	25.0	63.4	67.6	69.8	70.0	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000	25.0	64.0	68.4	70.6	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	25.3	64.5	69.0	71.2	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	25.3	65.1	69.6	71.9	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	25.4	65.5	70.2	72.4	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	25.5	66.4	71.6	74.2	74.6	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500	25.7	68.3	73.7	76.2	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3000	26.2	70.8	76.2	78.8	79.2	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	26.9	73.3	78.9	81.5	82.3	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000	27.9	75.8	81.6	84.3	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 800	28.1	76.6	82.4	85.2	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	28.1	78.9	84.8	87.9	88.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	28.4	81.2	87.6	90.7	91.8	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	28.4	82.0	89.0	92.6	93.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	28.4	82.4	89.5	93.4	94.5	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	28.4	82.8	90.2	94.1	95.3	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	28.4	83.1	90.5	94.4	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	28.4	83.2	90.6	94.8	96.2	96.4	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	28.4	83.2	90.6	94.8	96.2	96.4	97.0	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	28.4	83.2	90.9	95.2	96.6	96.9	97.6	98.1	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	28.4	83.2	90.9	95.2	96.6	96.9	97.7	98.3	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200	28.4	83.2	90.9	95.2	96.6	96.9	97.7	98.3	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	28.4	83.2	90.9	95.2	96.6	96.9	97.7	98.3	99.1	99.3	99.6	99.6	99.7	99.7	99.9	100.0
≥ 0	28.4	83.2	90.9	95.2	96.6	96.9	97.7	98.3	99.1	99.3	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 89	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	23.7	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 20000	28.5	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	28.5	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	28.5	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	28.5	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	28.9	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	29.3	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	29.3	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	29.6	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	29.8	66.1	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	29.6	66.7	67.3	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	29.7	66.8	67.6	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	29.7	67.1	67.9	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	30.3	69.1	70.0	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3500	31.5	73.1	74.2	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	33.2	78.0	79.3	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	35.9	84.7	86.2	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	36.4	88.6	90.5	91.0	91.3	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	36.4	89.2	91.3	91.8	92.1	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	37.1	91.8	94.2	95.3	95.6	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	37.1	92.3	94.9	96.1	96.4	96.5	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	37.1	92.5	95.0	96.4	96.6	96.8	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	37.1	92.6	95.2	96.6	96.9	97.0	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	37.1	92.6	95.2	96.6	97.3	97.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	37.1	92.6	95.2	96.6	97.3	97.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	37.1	92.6	95.2	96.6	97.3	97.4	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	37.1	92.6	95.2	96.6	97.3	97.6	98.7	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	37.1	92.6	95.2	96.6	97.3	97.6	98.7	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	37.1	92.6	95.2	96.6	97.3	97.6	98.7	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.1	92.6	95.2	96.6	97.3	97.6	98.7	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.1	92.6	95.2	96.6	97.3	97.6	98.7	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	37.1	92.6	95.2	96.6	97.3	97.6	98.7	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

...L BAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1... 89	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	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	27.6	54.3	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	30.4	62.8	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000	30.9	62.9	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	30.9	62.9	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	30.9	62.9	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	31.3	64.0	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	32.0	68.7	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	32.3	69.4	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	33.3	73.1	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	33.3	73.4	74.2	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	33.3	74.2	75.0	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	33.3	74.9	75.7	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	33.3	75.3	76.1	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	34.1	77.6	78.4	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	35.5	79.6	80.4	81.2	81.2	81.2	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	36.7	82.0	82.9	83.7	83.7	83.7	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	38.3	85.3	86.6	87.5	87.5	87.5	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	39.2	88.7	89.9	91.0	91.0	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	39.7	90.5	92.1	93.1	93.1	93.1	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	39.9	91.3	93.0	94.1	94.1	94.1	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	39.9	91.7	93.4	94.6	94.8	94.8	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	39.9	91.7	93.4	94.9	95.3	95.4	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	39.9	91.8	93.5	95.0	95.8	96.0	96.9	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	39.9	91.8	93.5	95.0	96.0	96.1	97.0	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	39.9	91.8	93.5	95.2	96.1	96.2	97.7	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	39.9	91.8	93.5	95.3	96.2	96.9	98.4	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	39.9	91.8	93.5	95.3	96.2	96.9	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	39.9	91.8	93.5	95.3	96.2	97.0	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.9	91.8	93.5	95.3	96.2	97.0	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.9	91.8	93.5	95.3	96.2	97.0	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.9	91.8	93.5	95.3	96.2	97.0	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.9	91.8	93.5	95.3	96.2	97.0	98.8	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1489	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.8	60.6	61.6	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 20000	27.8	70.0	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	27.8	70.0	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	27.8	70.0	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	27.8	70.0	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	28.0	70.4	71.5	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	28.4	73.8	75.0	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	28.4	73.9	75.1	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	29.6	78.2	79.6	80.5	81.0	81.0	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	29.6	78.2	79.6	80.5	81.0	81.0	81.2	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	29.8	79.3	80.6	81.6	82.1	82.1	82.3	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	29.8	80.2	81.6	82.7	83.2	83.2	83.3	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	30.0	90.8	82.1	83.5	84.0	84.0	84.1	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	30.1	92.0	83.3	84.7	85.2	85.2	85.3	85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	30.2	83.1	84.5	86.0	86.6	86.6	86.7	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	30.6	84.5	86.0	87.6	88.2	88.2	88.4	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	30.8	85.2	86.7	88.3	88.8	88.8	89.1	89.2	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	31.0	86.8	88.6	90.5	91.0	91.0	91.3	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	31.0	87.5	89.5	91.5	92.1	92.1	92.3	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	31.0	88.0	90.5	92.7	93.4	93.4	94.0	94.1	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	31.1	88.3	90.9	93.4	94.4	94.4	95.0	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	31.1	88.8	91.4	94.1	95.3	95.4	96.2	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.8
≥ 900	31.1	89.0	91.7	94.5	95.7	95.8	96.9	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	31.1	89.2	91.9	94.9	96.1	96.4	97.4	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	31.1	89.5	92.5	95.6	96.8	97.0	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	31.1	89.8	92.9	96.0	97.3	97.6	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	31.1	90.1	93.1	96.2	97.6	97.8	98.9	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	31.1	90.1	93.1	96.4	97.7	98.0	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	31.1	90.1	93.1	96.4	97.7	98.0	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	31.1	90.1	93.1	96.4	97.7	98.0	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	31.1	90.1	93.1	96.4	97.7	98.0	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	31.1	90.1	93.1	96.4	97.7	98.0	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

72289	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.1	59.8	62.6	64.7	66.0	66.0	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	22.6	65.6	69.0	71.2	72.8	72.8	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	22.6	65.6	69.1	71.2	72.8	72.8	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000	22.6	65.6	69.1	71.2	72.8	72.8	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 14000	22.6	65.6	69.1	71.2	72.8	72.8	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	22.7	65.9	69.2	71.5	73.1	73.1	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 10000	23.3	67.6	71.0	73.4	75.0	75.0	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	23.3	68.5	71.9	74.3	76.2	76.2	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	23.4	70.7	75.3	77.8	79.7	79.7	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	23.4	71.4	75.9	78.5	80.4	80.4	80.8	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	23.5	71.9	76.5	79.0	80.9	80.9	81.3	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	23.7	72.6	77.2	79.8	81.7	81.7	82.1	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	23.7	73.1	77.7	80.6	82.5	82.5	82.9	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	24.1	75.4	80.0	82.9	84.8	84.8	85.2	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	24.1	76.5	81.3	84.3	86.2	86.2	86.6	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	24.1	77.4	82.5	85.5	87.5	87.5	87.9	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	24.1	79.2	84.4	87.4	89.4	89.4	89.8	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	24.3	80.6	85.9	88.8	90.9	90.9	91.3	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	24.3	81.0	86.7	89.8	91.8	91.8	92.2	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	24.3	82.1	87.9	91.1	93.1	93.1	93.5	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	24.3	83.3	89.4	92.7	94.8	94.8	95.4	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	24.3	84.0	90.1	93.4	95.4	95.4	96.1	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	24.3	84.3	90.3	93.7	95.7	95.7	96.4	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	24.3	84.7	90.9	94.2	96.2	96.2	96.9	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	24.3	84.8	91.1	94.9	96.9	96.9	97.6	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	24.3	85.1	91.4	95.3	97.4	97.4	98.1	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	24.3	85.3	91.7	95.6	97.8	97.8	98.5	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	24.3	85.6	91.9	95.8	98.1	98.1	98.8	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	24.3	85.6	91.9	96.0	98.3	98.3	98.9	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	24.3	85.6	91.9	96.0	98.3	98.3	98.9	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	24.3	85.6	91.9	96.0	98.3	98.3	98.9	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	24.3	85.6	91.9	96.0	98.3	98.3	98.9	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 89	JACKSONVILLE FL	73-80	OCT
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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.0	52.9	55.4	57.8	58.8	59.0	59.9	60.1	60.3	60.7	60.9	60.8	61.0	61.0	61.2	61.3
≥ 20000	22.1	59.2	62.6	64.9	65.9	66.2	67.1	67.4	67.6	68.0	68.1	68.1	68.3	68.4	68.6	68.7
≥ 18000	22.1	59.2	62.6	64.9	65.9	66.2	67.1	67.4	67.6	68.0	68.2	68.2	68.4	68.4	68.6	68.8
≥ 17000	22.1	59.2	62.6	64.9	65.9	66.2	67.1	67.4	67.6	68.0	68.2	68.2	68.4	68.4	68.6	68.8
≥ 14000	22.1	59.3	62.6	65.0	66.0	66.3	67.2	67.5	67.7	68.1	68.3	68.3	68.4	68.5	68.7	68.8
≥ 12000	22.3	59.7	63.2	65.6	66.7	67.0	67.9	68.2	68.4	68.8	69.0	69.0	69.2	69.2	69.4	69.6
≥ 10000	22.5	62.2	65.9	68.4	69.4	69.8	70.7	71.0	71.2	71.6	71.8	71.8	72.0	72.0	72.2	72.4
≥ 9000	22.6	62.9	66.5	69.0	70.1	70.4	71.4	71.7	71.8	72.3	72.4	72.4	72.6	72.7	72.9	73.0
≥ 8000	23.1	64.9	68.8	71.4	72.6	73.0	73.9	74.2	74.4	74.8	75.0	75.0	75.2	75.3	75.4	75.6
≥ 7000	23.1	65.3	69.3	72.0	73.2	73.6	74.6	74.9	75.2	75.6	75.8	75.8	76.0	76.1	76.2	76.4
≥ 6000	23.2	65.9	69.9	72.6	73.8	74.2	75.2	75.6	75.8	76.3	76.5	76.5	76.7	76.7	76.9	77.1
≥ 5000	23.3	66.7	70.7	73.6	74.8	75.2	76.2	76.6	76.9	77.3	77.5	77.5	77.7	77.8	77.9	78.1
≥ 4500	23.3	67.2	71.3	74.2	75.5	75.9	76.9	77.2	77.5	78.0	78.2	78.2	78.4	78.5	78.6	78.8
≥ 4000	23.6	68.6	72.8	75.8	77.1	77.5	78.5	78.9	79.2	79.7	79.9	79.9	80.1	80.2	80.3	80.5
≥ 3500	24.0	70.5	74.8	77.8	79.1	79.5	80.6	80.9	81.2	81.7	81.9	81.9	82.1	82.2	82.4	82.5
≥ 3000	24.6	72.6	77.0	80.1	81.5	81.9	83.0	83.4	83.7	84.2	84.4	84.4	84.6	84.6	84.8	85.0
≥ 2500	25.4	74.9	79.6	82.8	84.2	84.6	85.8	86.2	86.5	87.0	87.2	87.2	87.4	87.4	87.6	87.8
≥ 2000	25.8	77.1	81.8	85.2	86.6	87.0	88.2	88.6	89.0	89.5	89.7	89.7	89.9	90.0	90.1	90.3
≥ 1800	25.9	77.7	82.6	86.0	87.4	87.9	89.1	89.5	89.9	90.4	90.6	90.6	90.8	90.8	91.0	91.2
≥ 1500	26.3	79.0	84.1	87.7	89.1	89.6	90.9	91.3	91.6	92.2	92.4	92.4	92.6	92.6	92.8	93.0
≥ 1200	26.1	79.9	85.2	88.9	90.5	90.9	92.3	92.7	93.1	93.6	93.8	93.8	94.0	94.1	94.3	94.4
≥ 1000	26.1	80.3	85.8	89.6	91.2	91.6	93.1	93.6	93.9	94.5	94.7	94.7	94.9	95.0	95.1	95.3
≥ 900	26.1	80.5	86.0	90.0	91.6	92.1	93.6	94.2	94.5	95.1	95.3	95.3	95.5	95.5	95.7	95.9
≥ 800	26.1	80.8	86.3	90.3	92.1	92.6	94.1	94.7	95.0	95.6	95.8	95.8	96.0	96.1	96.2	96.4
≥ 700	26.1	80.9	86.5	90.6	92.5	92.9	94.6	95.1	95.4	96.1	96.3	96.3	96.5	96.5	96.7	96.9
≥ 600	26.1	81.0	86.8	90.9	92.8	93.4	95.1	95.7	96.1	96.7	96.9	96.9	97.1	97.2	97.3	97.5
≥ 500	26.1	81.1	86.9	91.1	93.1	93.6	95.5	96.1	96.6	97.2	97.4	97.4	97.6	97.7	97.8	98.0
≥ 400	26.1	81.2	87.0	91.3	93.4	94.0	96.0	96.7	97.2	97.9	98.1	98.1	98.3	98.4	98.6	98.7
≥ 300	26.2	81.3	87.1	91.5	93.5	94.2	96.2	96.9	97.4	98.2	98.4	98.4	98.6	98.7	98.8	99.0
≥ 200	26.2	81.3	87.1	91.5	93.6	94.3	96.3	97.0	97.7	98.5	98.7	98.7	99.0	99.1	99.3	99.5
≥ 100	26.2	81.3	87.1	91.5	93.6	94.3	96.3	97.0	97.7	98.5	98.8	98.8	99.1	99.2	99.5	99.8
≥ 0	26.2	81.3	87.1	91.5	93.6	94.3	96.3	97.0	97.7	98.5	98.8	98.8	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	15.6	46.9	50.3	53.8	56.1	56.4	56.9	57.1	57.4	57.9	58.6	58.9	61.0	61.4	62.9	64.7
≥ 20000	16.1	50.1	53.5	56.9	59.6	59.9	60.4	60.7	61.0	61.5	62.2	62.4	64.9	65.3	66.8	68.6
≥ 18000	16.1	50.1	53.5	56.9	59.6	59.9	60.4	60.7	61.0	61.5	62.2	62.4	64.9	65.3	66.8	68.6
≥ 16000	16.1	50.1	53.5	56.9	59.6	59.9	60.4	60.7	61.0	61.5	62.2	62.4	64.9	65.3	66.8	68.6
≥ 14000	16.0	50.1	53.5	56.9	59.6	59.9	60.4	60.7	61.0	61.5	62.2	62.4	64.9	65.3	66.8	68.6
≥ 12000	16.3	50.7	54.3	57.8	60.4	60.7	61.3	61.5	61.8	62.4	63.1	63.2	65.7	66.1	67.6	69.4
≥ 10000	16.0	51.3	55.0	58.6	61.3	61.5	62.1	62.4	62.6	63.6	64.3	64.4	67.1	67.5	69.2	70.8
≥ 9000	16.0	51.3	55.0	58.8	61.4	61.7	62.2	62.5	62.8	63.8	64.4	64.6	67.2	67.6	69.3	71.0
≥ 8000	16.1	53.6	57.4	61.3	63.9	64.2	64.7	65.0	65.3	66.3	66.9	67.1	69.7	70.1	71.7	73.5
≥ 7000	17.1	55.6	59.3	63.3	66.0	66.3	66.8	67.1	67.4	68.3	69.0	69.2	71.8	72.2	73.8	75.6
≥ 6000	17.1	56.4	60.1	64.3	66.9	67.2	67.8	68.1	68.3	69.3	70.0	70.1	72.8	73.2	74.7	76.5
≥ 5000	17.5	57.5	61.4	65.6	68.2	68.5	69.0	69.3	69.6	70.6	71.3	71.4	74.0	74.4	76.0	77.8
≥ 4500	17.5	57.5	61.7	65.8	68.5	68.8	69.3	69.6	69.9	70.8	71.5	71.7	74.3	74.7	76.3	78.1
≥ 4000	17.5	58.5	62.6	66.8	69.4	69.7	70.3	70.6	70.8	71.8	72.5	72.6	75.3	75.7	77.2	79.0
≥ 3500	17.5	59.7	64.2	68.5	71.4	71.7	72.2	72.5	72.8	73.6	74.4	74.6	77.2	77.6	79.2	81.0
≥ 3000	17.6	60.6	65.4	69.7	72.6	72.9	73.5	73.8	74.0	75.0	75.7	75.8	78.5	78.9	80.4	82.2
≥ 2500	18.1	61.7	66.5	70.8	73.8	74.0	74.6	74.9	75.1	76.1	76.8	76.9	79.6	80.0	81.5	83.3
≥ 2000	18.8	63.2	68.2	72.5	75.4	75.7	76.3	76.5	76.8	77.9	78.6	78.8	81.5	81.9	83.5	85.3
≥ 1800	18.8	63.3	68.3	72.6	75.6	75.8	76.4	76.7	76.9	78.1	78.8	78.9	81.7	82.1	83.6	85.4
≥ 1500	18.8	64.3	69.4	73.9	76.8	77.1	77.6	77.9	78.2	79.3	80.0	80.1	82.9	83.3	84.9	86.7
≥ 1200	18.9	66.1	71.3	75.8	78.8	79.0	79.6	79.9	80.1	81.3	81.9	82.1	84.9	85.3	86.8	88.6
≥ 1000	18.9	66.4	71.7	76.4	79.3	79.7	80.3	80.6	80.8	81.9	82.6	82.8	85.6	86.0	87.5	89.3
≥ 900	18.9	67.1	72.4	77.2	80.1	80.6	81.1	81.4	81.7	82.9	83.6	83.8	86.5	86.9	88.5	90.3
≥ 800	18.9	67.1	72.4	77.5	80.7	81.1	81.7	81.9	82.2	83.5	84.2	84.3	87.1	87.5	89.2	90.8
≥ 700	18.9	67.8	73.1	78.2	81.8	82.2	82.8	83.1	83.3	84.6	85.3	85.4	88.2	88.6	90.1	91.9
≥ 600	18.9	68.1	73.3	78.5	82.1	82.5	83.2	83.5	83.8	85.1	85.8	86.0	88.8	89.2	90.7	92.5
≥ 500	18.9	68.3	73.6	78.8	82.4	82.8	83.8	84.0	84.3	85.8	86.5	86.7	89.4	89.9	91.4	93.2
≥ 400	18.9	68.5	73.8	79.0	82.6	83.1	84.3	84.6	85.0	86.5	87.2	87.4	90.1	90.6	92.1	93.9
≥ 300	19.0	68.8	74.0	79.3	83.2	83.6	85.0	85.6	86.0	87.8	88.9	89.3	91.8	92.2	93.8	95.6
≥ 200	19.0	68.8	74.0	79.3	83.2	83.6	85.0	85.8	86.4	88.8	90.0	90.1	93.2	93.6	95.3	97.1
≥ 100	19.1	68.8	74.0	79.3	83.2	83.6	85.0	85.8	86.4	88.8	90.0	90.1	93.2	93.6	96.1	99.0
≥ 0	19.1	68.8	74.0	79.3	83.2	83.6	85.0	85.8	86.4	88.8	90.0	90.1	93.2	93.8	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...89	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥¼	≥5/16	≥0
NO CEILING	12.[illegible]	42.4	46.0	51.1	51.8	52.1	52.9	53.8	53.9	54.7	55.1	55.1	56.1	56.7	58.1	60.1
≥ 20000	13.1	45.6	49.3	54.6	55.3	55.6	56.4	57.2	57.4	58.2	58.6	58.6	59.6	60.1	62.1	64.2
≥ 18000	13.1	45.6	49.3	54.6	55.3	55.6	56.4	57.2	57.4	58.2	58.6	58.6	59.6	60.1	62.1	64.2
≥ 16000	13.1	45.6	49.3	54.6	55.3	55.6	56.4	57.2	57.4	58.2	58.6	58.6	59.6	60.1	62.1	64.2
≥ 14000	13.1	45.6	49.3	54.6	55.3	55.6	56.4	57.2	57.4	58.2	58.6	58.6	59.6	60.1	62.1	64.2
≥ 12000	13.1	45.7	49.4	55.0	55.7	56.0	56.8	57.6	57.8	58.6	59.[illegible]	59.0	60.0	60.5	62.5	64.5
≥ 10000	13.2	47.2	51.1	57.1	57.8	58.1	59.0	59.9	60.0	61.0	61.4	61.4	62.4	62.9	64.9	66.9
≥ 9000	13.2	47.5	51.4	57.4	58.1	58.3	59.3	60.1	60.3	61.3	61.7	61.7	62.6	63.2	65.1	67.2
≥ 8000	13.[illegible]	49.7	53.8	59.7	60.4	60.8	61.8	62.6	62.8	63.8	64.2	64.2	65.1	65.7	67.6	69.7
≥ 7000	14.1	50.4	54.4	60.4	61.1	61.7	62.6	63.5	63.6	64.6	65.0	65.0	66.0	66.5	68.5	70.6
≥ 6000	14.1	51.8	55.8	61.8	62.5	63.1	64.0	64.9	65.0	66.0	66.4	66.4	67.4	67.9	69.9	71.9
≥ 5000	14.3	53.5	57.5	63.5	64.3	64.9	65.8	66.7	66.8	67.8	68.2	68.2	69.2	69.7	71.7	73.8
≥ 4500	14.4	53.9	58.5	64.4	65.4	66.0	66.9	67.8	67.9	68.9	69.3	69.3	70.3	70.8	72.8	74.9
≥ 4000	14.9	55.1	59.7	65.7	66.7	67.2	68.2	69.0	69.2	70.1	70.6	70.6	71.5	72.1	74.0	76.1
≥ 3500	15.1	56.3	61.4	67.4	68.3	68.9	69.9	70.7	70.8	71.8	72.2	72.2	73.2	73.8	75.7	77.8
≥ 3000	15.3	56.9	62.4	68.6	69.6	70.1	71.1	71.9	72.1	73.1	73.5	73.5	74.4	75.0	76.9	79.0
≥ 2500	15.9	59.2	64.7	71.0	71.9	72.5	73.5	74.3	74.4	75.4	75.8	75.8	76.8	77.4	79.3	81.4
≥ 2000	16.1	60.4	66.0	72.4	73.3	73.9	74.9	75.7	75.8	76.8	77.2	77.2	78.2	78.6	80.7	82.8
≥ 1800	16.1	60.6	66.3	72.6	73.6	74.2	75.1	76.0	76.1	77.1	77.5	77.5	78.5	79.0	81.0	83.1
≥ 1500	16.3	61.0	66.8	73.2	74.3	74.9	75.8	76.7	76.8	77.8	78.2	78.2	79.2	79.7	81.7	83.8
≥ 1200	16.4	62.8	68.6	75.1	76.3	76.8	77.8	78.6	78.8	79.7	80.1	80.1	81.1	81.7	83.8	85.8
≥ 1000	16.4	63.6	70.0	76.7	77.8	78.3	79.3	80.1	80.4	81.4	81.8	81.8	82.8	83.3	85.4	87.5
≥ 900	16.4	63.8	70.1	76.9	78.1	78.6	79.7	80.6	80.8	81.8	82.2	82.2	83.2	83.8	85.8	87.9
≥ 800	16.4	63.9	70.4	77.2	78.5	79.0	80.1	81.0	81.3	82.2	82.6	82.6	83.6	84.2	86.3	88.3
≥ 700	16.4	64.2	70.7	77.5	79.0	79.6	80.7	81.5	81.8	82.8	83.2	83.2	84.2	84.7	86.8	88.9
≥ 600	16.4	64.7	71.3	78.1	79.9	80.4	81.5	82.5	82.8	83.8	84.2	84.2	85.1	85.7	87.8	89.9
≥ 500	16.4	65.0	71.7	78.5	80.3	80.8	82.1	83.1	83.3	84.3	84.7	84.7	85.7	86.3	88.3	90.4
≥ 400	16.4	65.1	71.9	78.8	80.6	81.1	82.6	83.6	83.9	84.9	85.3	85.3	86.3	86.8	88.9	91.0
≥ 300	16.4	65.4	72.2	79.0	80.8	81.4	83.1	84.0	84.4	85.8	86.7	86.7	87.6	88.2	90.3	92.4
≥ 200	16.4	65.4	72.4	79.2	81.0	81.5	83.2	84.3	84.7	87.1	88.2	88.2	89.3	89.9	92.4	95.0
≥ 100	16.4	65.4	72.4	79.2	81.0	81.5	83.2	84.3	84.7	87.2	88.3	88.3	89.9	91.0	94.0	96.7
≥ 0	16.4	65.4	72.4	79.2	81.0	81.5	83.2	84.3	84.7	87.2	88.3	88.3	89.9	91.0	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

1 89 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.3	36.3	39.2	42.5	42.9	44.0	45.7	46.5	47.1	47.9	48.6	48.6	49.7	49.7	50.8	52.9
≥ 20000	12.5	39.2	42.3	46.7	47.4	48.5	50.1	51.4	52.2	53.1	53.9	53.9	55.0	55.0	56.3	58.8
≥ 18000	12.5	39.2	42.9	46.7	47.4	48.5	50.1	51.4	52.2	53.1	53.9	53.9	55.0	55.0	56.3	58.8
≥ 16000	12.5	39.2	42.8	46.7	47.4	48.5	50.1	51.4	52.2	53.1	53.9	53.9	55.0	55.0	56.3	58.8
≥ 14000	12.5	39.3	42.9	46.8	47.5	48.6	50.3	51.5	52.4	53.2	54.0	54.0	55.1	55.1	56.4	58.9
≥ 12000	12.8	40.9	44.6	48.6	49.4	50.6	52.2	53.5	54.3	55.1	56.0	56.0	57.1	57.1	58.5	61.0
≥ 10000	12.8	42.2	46.4	51.0	52.4	53.5	55.1	56.5	57.4	58.2	59.0	59.0	60.1	60.1	61.5	64.2
≥ 9000	12.8	42.4	46.5	51.1	52.5	53.6	55.3	56.7	57.5	58.3	59.2	59.2	60.3	60.3	61.7	64.3
≥ 8000	13.3	44.0	48.5	53.2	54.6	55.7	57.4	58.8	59.6	60.4	61.3	61.3	62.4	62.4	63.8	66.4
≥ 7000	13.3	45.4	50.3	55.0	56.5	57.9	59.6	61.0	61.8	62.6	63.5	63.5	64.6	64.6	66.0	68.6
≥ 6000	13.8	46.4	51.3	56.0	57.5	58.9	60.6	61.9	62.8	63.6	64.4	64.4	65.6	65.6	66.9	69.6
≥ 5000	14.1	47.9	52.9	58.1	59.7	61.1	62.9	64.3	65.1	66.0	66.8	66.8	67.9	67.9	69.3	71.9
≥ 4500	14.8	48.6	54.1	59.2	60.8	62.2	64.0	65.4	66.3	67.1	67.9	67.9	69.0	69.0	70.4	73.1
≥ 4000	14.3	50.3	56.0	61.1	62.9	64.3	66.1	67.5	68.3	69.2	70.0	70.0	71.1	71.1	72.5	75.1
≥ 3500	14.3	50.4	56.1	61.3	63.1	64.4	66.3	67.6	68.5	69.3	70.1	70.1	71.3	71.3	72.6	75.3
≥ 3000	14.4	52.2	58.1	63.3	65.1	66.5	68.5	69.9	70.7	71.8	72.6	72.6	73.8	73.8	75.1	77.8
≥ 2500	14.9	53.3	59.2	64.9	66.7	68.1	70.1	71.5	72.4	73.5	74.3	74.3	75.4	75.4	76.8	79.4
≥ 2000	15.1	53.9	59.9	65.6	67.4	68.8	70.8	72.2	73.1	74.2	75.0	75.0	76.1	76.1	77.5	80.1
≥ 1800	15.1	54.0	60.0	65.7	67.5	69.0	71.1	72.5	73.3	74.4	75.3	75.3	76.4	76.4	77.8	80.4
≥ 1500	15.1	54.6	60.7	66.4	68.6	70.3	72.4	73.8	74.7	75.8	76.7	76.7	77.8	77.8	79.2	81.8
≥ 1200	15.1	55.0	61.5	67.4	69.6	71.4	73.5	74.9	75.8	76.9	77.8	77.8	78.9	78.9	80.3	82.9
≥ 1000	15.1	55.8	62.6	68.9	71.1	72.9	75.0	76.7	77.6	78.8	79.6	79.6	80.7	80.7	82.2	84.9
≥ 900	15.1	56.3	63.3	69.7	71.9	73.8	76.1	77.8	78.8	79.9	80.7	80.7	81.8	81.8	83.3	86.0
≥ 800	15.1	56.8	63.9	70.6	73.1	74.9	77.2	78.9	79.9	81.0	81.8	81.8	82.9	82.9	84.4	87.1
≥ 700	15.1	57.1	64.3	71.0	73.5	75.4	77.8	79.4	80.4	81.7	82.5	82.5	83.6	83.6	85.1	87.8
≥ 600	15.1	57.5	65.0	71.7	74.3	76.3	78.6	80.7	81.7	82.9	83.8	83.8	84.9	84.9	86.4	89.0
≥ 500	15.1	58.2	65.8	72.6	75.4	77.5	80.1	82.2	83.2	84.6	85.4	85.4	86.5	86.5	88.1	90.7
≥ 400	15.1	58.5	66.3	73.2	76.0	78.1	81.0	83.5	84.4	85.8	86.9	86.9	88.1	88.1	89.6	92.2
≥ 300	15.1	58.5	66.3	73.2	76.0	78.1	81.4	83.9	85.0	86.9	88.3	88.5	89.7	89.7	91.3	93.9
≥ 200	15.1	58.5	66.3	73.2	76.0	78.2	81.5	84.2	85.3	88.2	89.7	89.9	91.1	91.3	92.8	95.4
≥ 100	15.1	58.5	66.3	73.2	76.0	78.2	81.5	84.2	85.3	88.2	89.7	90.0	91.4	91.9	94.4	98.3
≥ 0	15.1	58.5	66.3	73.2	76.0	78.2	81.5	84.2	85.3	88.2	89.7	90.0	91.4	91.9	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.4	48.9	51.3	52.2	53.1	53.2	53.9	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.2
≥ 20000	24.2	57.6	60.4	61.5	62.5	62.6	63.2	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 18000	24.2	57.6	60.4	61.5	62.5	62.6	63.2	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 16000	24.2	57.6	60.4	61.5	62.5	62.6	63.2	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 14000	24.6	58.3	61.1	62.2	63.2	63.3	63.9	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.3
≥ 12000	24.7	59.6	62.4	63.5	64.4	64.6	65.1	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.6
≥ 10000	24.9	61.0	63.9	65.3	66.3	66.4	66.9	66.9	66.9	67.2	67.2	67.2	67.4	67.4	67.4	67.5
≥ 9000	25.0	61.9	64.9	66.3	67.2	67.4	67.9	67.9	67.9	68.2	68.2	68.2	68.3	68.3	68.3	68.5
≥ 8000	25.8	65.1	68.2	69.6	70.6	70.7	71.3	71.3	71.3	71.5	71.5	71.5	71.7	71.7	71.7	71.8
≥ 7000	26.3	65.7	68.9	70.3	71.3	71.4	71.9	71.9	71.9	72.2	72.2	72.2	72.4	72.4	72.4	72.5
≥ 6000	26.3	66.3	69.4	70.8	71.8	71.9	72.5	72.5	72.5	72.8	72.8	72.8	72.9	72.9	72.9	73.1
≥ 5000	26.3	67.2	70.6	71.9	72.9	73.1	73.6	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.0	74.2
≥ 4500	26.3	67.2	70.6	71.9	72.9	73.1	73.6	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.0	74.2
≥ 4000	26.5	69.0	72.6	74.0	75.0	75.1	75.7	75.7	75.7	76.0	76.0	76.0	76.1	76.1	76.1	76.3
≥ 3500	26.5	69.3	72.9	74.3	75.3	75.4	76.0	76.0	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.5
≥ 3000	26.3	70.6	74.3	75.7	76.7	76.9	77.5	77.5	77.6	77.9	77.9	77.9	78.1	78.1	78.1	78.2
≥ 2500	27.4	71.7	75.7	77.1	78.1	78.3	78.9	78.9	79.0	79.3	79.3	79.4	79.6	79.6	79.6	79.7
≥ 2000	27.8	73.2	77.5	79.0	80.0	80.3	80.8	80.8	81.0	81.3	81.3	81.4	81.5	81.5	81.5	81.7
≥ 1800	27.8	74.0	78.3	79.9	80.8	81.1	81.7	81.7	81.8	82.1	82.1	82.2	82.4	82.4	82.4	82.5
≥ 1500	28.1	75.6	80.0	81.5	82.5	82.8	83.5	83.5	83.6	83.9	83.9	84.0	84.2	84.2	84.2	84.3
≥ 1200	28.1	75.3	81.1	82.8	83.9	84.2	84.9	84.9	85.0	85.3	85.3	85.4	85.6	85.6	85.6	85.7
≥ 1000	28.2	76.9	81.9	84.0	85.4	86.0	86.7	86.7	86.8	87.1	87.1	87.2	87.4	87.4	87.4	87.5
≥ 900	28.2	77.8	82.8	84.9	86.4	86.9	87.8	87.8	87.9	88.2	88.2	88.3	88.5	88.5	88.5	88.6
≥ 800	28.2	78.5	83.8	85.8	87.5	88.1	89.0	89.0	89.2	89.4	89.4	89.6	89.7	89.7	89.7	89.9
≥ 700	28.3	78.8	84.3	86.4	88.1	88.6	89.9	89.9	90.0	90.3	90.3	90.4	90.6	90.6	90.6	90.7
≥ 600	28.3	79.3	85.1	87.2	89.0	89.6	91.4	91.7	91.8	92.2	92.2	92.4	92.6	92.6	92.6	92.8
≥ 500	28.3	79.6	85.4	87.8	89.7	90.4	92.5	92.9	93.2	93.8	93.8	93.9	94.2	94.2	94.2	94.3
≥ 400	28.3	79.6	85.4	87.8	89.9	90.7	93.1	93.9	94.7	95.6	95.6	95.7	96.1	96.3	96.3	96.4
≥ 300	28.3	79.6	85.4	87.8	89.9	90.8	93.8	94.6	95.8	97.1	97.2	97.4	98.1	98.2	98.2	98.3
≥ 200	28.3	79.6	85.4	87.8	89.9	90.8	93.8	94.6	95.8	97.4	97.5	97.8	98.6	98.8	98.9	99.2
≥ 100	28.3	79.6	85.4	87.8	89.9	90.8	93.8	94.6	95.8	97.4	97.5	97.8	98.6	98.9	99.2	100.0
≥ 0	28.3	79.6	85.4	87.8	89.9	90.8	93.8	94.6	95.8	97.4	97.5	97.8	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

1 89	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	26.7	48.9	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	30.4	59.6	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	30.4	59.6	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	30.4	59.6	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000	30.7	60.0	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	30.9	60.6	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	32.4	65.0	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	32.9	66.8	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	33.6	69.2	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	34.3	70.0	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 6000	34.4	71.6	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	34.7	71.1	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500	35.1	71.5	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	36.1	73.3	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	36.3	75.0	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	38.1	78.6	79.2	79.3	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	38.6	82.6	83.3	83.6	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2000	39.0	87.1	87.9	88.2	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	39.4	88.3	89.2	89.4	89.6	89.7	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	39.4	89.7	91.1	91.4	91.7	91.8	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	39.6	90.4	92.5	93.3	93.8	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	39.6	90.6	92.6	93.5	93.9	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	39.6	91.3	93.3	94.4	94.9	95.0	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	39.6	91.3	93.3	94.6	95.0	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	39.6	91.3	93.3	94.6	95.1	95.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	39.6	91.3	93.6	94.9	95.4	95.6	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	39.6	91.3	93.6	94.9	95.6	95.7	97.1	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	39.7	91.4	93.9	95.1	95.8	96.0	97.5	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	39.7	91.4	93.9	95.1	95.8	96.0	97.5	97.8	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	39.7	91.4	93.9	95.1	95.8	96.0	97.5	97.8	98.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	39.7	91.4	93.9	95.1	95.8	96.0	97.5	97.8	98.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	39.7	91.4	93.9	95.1	95.8	96.0	97.5	97.8	98.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

OL [illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12[illegible]89	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	28.9	52.8	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	34.3	66.3	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	34.3	66.3	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	34.3	66.3	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	34.6	66.7	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	35.0	67.9	68.1	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	36.7	71.0	71.1	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	37.2	72.4	72.5	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	37.5	75.3	75.4	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000	37.5	75.8	76.0	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	38.2	77.5	77.6	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	38.2	78.6	78.8	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	38.5	78.9	79.0	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	38.6	80.3	80.4	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	39.2	81.4	81.7	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	40.3	84.2	84.4	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	40.8	86.1	86.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	41.4	87.9	88.5	89.4	90.0	90.0	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	41.5	88.6	89.2	90.3	90.8	90.8	91.3	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	41.7	89.7	90.3	91.8	92.5	92.5	93.1	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	41.7	90.1	91.3	92.8	93.6	93.6	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	41.7	90.3	91.4	92.9	93.8	93.8	94.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	41.7	90.7	91.9	93.6	94.4	94.4	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	41.7	90.7	91.9	93.8	94.6	94.6	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	41.7	90.7	92.1	93.9	94.7	94.7	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	41.7	90.7	92.4	94.2	95.0	95.4	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	41.7	90.7	92.4	94.2	95.4	95.8	97.9	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	41.7	90.8	92.5	94.3	95.6	96.0	98.1	98.2	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	41.7	90.8	92.5	94.3	95.6	96.0	98.1	98.2	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	41.7	90.8	92.5	94.3	95.6	96.0	98.1	98.2	98.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	41.7	90.8	92.5	94.3	95.6	96.0	98.1	98.2	98.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	41.7	90.8	92.5	94.3	95.6	96.0	98.1	98.2	98.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 723

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

12889	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.4	55.4	56.8	58.1	58.6	58.6	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	29.6	65.1	66.8	68.1	68.6	68.6	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	29.6	65.1	66.8	68.1	68.6	68.6	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	29.6	65.1	66.8	68.1	68.6	68.6	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	29.7	65.3	66.9	68.2	68.8	68.8	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	30.1	65.8	67.5	68.8	69.3	69.3	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000	31.7	68.8	70.4	71.7	72.2	72.2	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000	31.8	69.3	71.0	72.2	72.8	72.8	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	32.5	72.2	73.9	75.1	75.7	75.7	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	32.5	72.9	74.6	75.8	76.4	76.4	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000	32.5	74.6	76.3	77.6	78.2	78.2	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	32.5	76.1	77.8	79.2	79.7	79.7	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	32.8	76.3	77.9	79.3	79.9	79.9	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	32.9	77.4	79.2	80.6	81.1	81.1	81.4	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	33.1	78.2	80.3	81.7	82.2	82.2	82.5	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	33.3	80.1	82.2	83.6	84.2	84.2	84.4	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	34.2	81.4	83.8	85.1	85.8	85.8	86.1	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	34.2	82.2	84.9	86.4	87.4	87.6	88.1	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	34.2	82.6	85.3	86.8	87.8	88.1	88.5	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	34.2	83.3	86.4	87.9	88.9	89.2	89.6	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 1200	34.3	83.8	87.2	88.8	89.7	90.0	90.4	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.3
≥ 1000	34.4	84.0	87.5	89.2	90.1	90.6	91.0	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9
≥ 900	34.4	84.7	88.3	90.0	91.1	91.5	91.9	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 800	34.4	85.1	89.0	90.8	92.2	92.6	93.1	93.5	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 700	34.4	85.1	89.2	91.0	92.6	93.1	93.6	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.9	94.9
≥ 600	34.4	85.3	89.3	91.4	93.2	93.6	94.2	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 500	34.4	85.4	89.4	91.7	93.5	94.2	94.9	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 400	34.4	85.4	89.6	91.8	93.8	94.7	95.7	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.4	97.4
≥ 300	34.4	85.4	89.6	92.2	94.4	95.4	96.5	97.5	97.8	98.5	98.5	98.5	98.6	98.6	98.8	98.9
≥ 200	34.4	85.4	89.6	92.2	94.4	95.4	96.5	97.5	97.9	98.9	98.9	98.9	99.3	99.4	99.6	99.6
≥ 100	34.4	85.4	89.6	92.2	94.4	95.4	96.5	97.5	97.9	98.9	98.9	98.9	99.3	99.4	100.0	100.0
≥ 0	34.4	85.4	89.6	92.2	94.4	95.4	96.5	97.5	97.9	98.9	98.9	98.9	99.3	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

72289	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
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	22.1	52.1	53.8	56.5	57.8	58.1	59.6	59.7	59.7	60.3	60.7	60.7	61.4	61.5	62.5	63.3
≥ 20000	24.2	57.9	59.7	62.5	63.8	64.0	65.6	65.7	65.7	66.3	66.7	66.7	67.4	67.6	68.6	69.4
≥ 18000	24.2	57.9	59.7	62.5	63.8	64.0	65.6	65.7	65.7	66.3	66.7	66.7	67.4	67.6	68.6	69.4
≥ 16000	24.2	57.9	59.7	62.5	63.8	64.0	65.6	65.7	65.7	66.3	66.7	66.7	67.4	67.6	68.6	69.4
≥ 14000	24.2	57.9	59.7	62.5	63.8	64.0	65.6	65.7	65.7	66.3	66.7	66.7	67.4	67.6	68.6	69.4
≥ 12000	24.2	58.3	60.1	62.9	64.2	64.4	66.0	66.1	66.1	66.7	67.1	67.1	67.9	68.1	69.0	69.9
≥ 10000	24.7	60.4	62.4	65.1	66.4	66.7	68.3	68.5	68.5	69.0	69.4	69.4	70.1	70.4	71.5	72.4
≥ 9000	24.9	60.7	62.6	65.4	66.7	66.9	68.6	68.8	68.8	69.3	69.7	69.7	70.4	70.7	71.8	72.6
≥ 8000	26.1	63.2	65.1	68.1	69.3	69.6	71.3	71.4	71.4	71.9	72.4	72.4	73.1	73.3	74.4	75.3
≥ 7000	26.7	64.7	66.7	69.6	70.8	71.1	72.8	72.9	72.9	73.5	73.9	73.9	74.6	74.9	76.0	76.8
≥ 6000	26.9	65.7	67.8	70.8	72.1	72.4	74.0	74.2	74.2	74.7	75.1	75.1	75.8	76.1	77.2	78.1
≥ 5000	26.9	66.7	68.8	71.8	73.1	73.3	75.0	75.1	75.1	75.7	76.1	76.1	76.8	77.1	78.2	79.0
≥ 4500	26.9	66.7	68.8	71.8	73.1	73.3	75.0	75.1	75.1	75.7	76.1	76.1	76.8	77.1	78.2	79.0
≥ 4000	26.9	68.1	70.1	73.2	74.4	74.7	76.4	76.5	76.5	77.1	77.5	77.5	78.2	78.5	79.6	80.4
≥ 3500	26.9	69.2	71.3	74.3	75.6	75.8	77.5	77.8	77.8	78.3	78.8	78.8	79.4	79.7	80.8	81.7
≥ 3000	27.1	70.7	73.2	76.4	77.6	77.9	79.6	79.9	79.9	80.4	80.8	80.8	81.5	81.8	82.9	83.8
≥ 2500	27.2	71.9	74.7	78.1	79.3	79.6	81.3	81.5	81.5	82.1	82.5	82.5	83.2	83.5	84.6	85.4
≥ 2000	27.2	72.5	75.6	78.9	80.1	80.4	82.1	82.4	82.5	83.1	83.5	83.5	84.2	84.4	85.6	86.4
≥ 1800	27.2	72.8	75.8	79.2	80.4	80.7	82.4	82.6	82.8	83.3	83.8	83.8	84.4	84.7	85.8	86.7
≥ 1500	27.2	74.7	79.1	81.4	82.8	83.1	84.7	85.0	85.1	85.7	86.1	86.1	86.8	87.1	88.2	89.0
≥ 1200	27.4	75.6	78.9	82.2	83.6	83.9	85.7	86.0	86.1	86.7	87.1	87.1	87.8	88.1	89.2	90.0
≥ 1000	27.6	76.4	79.7	83.2	84.6	84.9	86.7	86.9	87.1	87.6	88.1	88.1	88.8	89.0	90.1	91.0
≥ 900	27.6	77.1	80.6	84.0	85.4	85.7	87.5	87.8	87.9	88.5	88.9	88.9	89.6	89.9	91.0	91.8
≥ 800	27.6	77.4	81.0	84.4	85.8	86.1	87.9	88.2	88.3	88.9	89.3	89.3	90.0	90.3	91.4	92.2
≥ 700	27.6	77.5	81.1	84.6	86.5	86.8	88.6	88.9	89.0	89.6	90.0	90.0	90.7	91.0	92.1	92.9
≥ 600	27.6	77.5	81.1	84.6	86.5	86.8	88.6	88.9	89.0	89.6	90.0	90.0	90.7	91.0	92.1	92.9
≥ 500	27.8	77.8	81.5	85.1	87.1	87.4	89.2	89.4	89.6	90.1	90.6	90.6	91.3	91.5	92.6	93.5
≥ 400	27.8	77.8	81.5	85.1	87.2	87.5	89.6	90.0	90.1	90.8	91.3	91.3	91.9	92.2	93.3	94.2
≥ 300	27.8	77.9	81.7	85.7	87.8	88.3	90.7	91.5	91.7	92.8	93.2	93.2	93.9	94.2	95.3	96.1
≥ 200	27.8	77.9	81.7	85.7	87.8	88.3	91.0	91.8	92.4	93.8	94.3	94.3	95.1	95.7	96.8	97.6
≥ 100	27.8	77.9	81.7	85.7	87.8	88.3	91.0	91.8	92.4	93.9	94.4	94.4	95.7	96.3	98.3	99.9
≥ 0	27.8	77.9	81.7	85.7	87.8	88.3	91.0	91.8	92.4	93.9	94.4	94.4	95.7	96.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

12789	JACKSONVILLE FL	73-80	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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.3	48.0	49.9	52.1	52.9	53.2	53.9	54.1	54.2	54.6	54.9	54.9	55.5	55.7	56.3	57.2
≥ 20000	23.7	55.2	57.3	59.7	60.6	60.8	61.5	61.8	62.0	62.4	62.7	62.7	63.3	63.5	64.2	65.1
≥ 18000	23.0	55.2	57.3	59.7	60.6	60.8	61.5	61.8	62.0	62.4	62.7	62.7	63.3	63.5	64.2	65.1
≥ 16000	23.0	55.2	57.3	59.7	60.6	60.8	61.5	61.8	62.0	62.4	62.7	62.7	63.3	63.5	64.2	65.1
≥ 14000	23.2	55.4	57.6	59.9	60.8	61.0	61.7	62.0	62.2	62.6	62.9	62.9	63.6	63.7	64.4	65.3
≥ 12000	23.3	56.2	58.4	60.8	61.7	61.9	62.6	62.9	63.1	63.5	63.8	63.8	64.5	64.6	65.3	66.3
≥ 10000	24.0	58.4	60.7	63.3	64.2	64.5	65.2	65.5	65.7	66.1	66.4	66.5	67.2	67.3	68.1	69.1
≥ 9000	24.2	59.0	61.4	64.0	65.0	65.2	65.9	66.3	66.4	66.9	67.2	67.2	67.9	68.1	68.8	69.7
≥ 8000	24.9	61.5	64.0	66.6	67.6	67.9	68.6	68.9	69.1	69.5	69.8	69.9	70.6	70.7	71.5	72.4
≥ 7000	25.3	62.6	65.1	67.7	68.7	69.1	69.8	70.1	70.3	70.7	71.0	71.0	71.7	71.9	72.6	73.6
≥ 6000	25.4	63.6	66.2	68.9	69.9	70.2	70.9	71.3	71.4	71.9	72.2	72.2	72.9	73.0	73.8	74.7
≥ 5000	25.6	64.8	67.4	70.2	71.2	71.5	72.3	72.6	72.7	73.2	73.5	73.5	74.2	74.4	75.1	76.1
≥ 4500	25.7	65.1	67.8	70.6	71.6	71.9	72.7	73.0	73.2	73.6	73.9	73.9	74.6	74.8	75.5	76.5
≥ 4000	26.1	66.5	69.3	72.1	73.1	73.5	74.2	74.5	74.7	75.2	75.5	75.5	76.2	76.3	77.1	78.0
≥ 3500	26.2	67.4	70.4	73.2	74.3	74.6	75.3	75.7	75.9	76.4	76.6	76.7	77.4	77.5	78.3	79.2
≥ 3000	26.6	69.2	72.4	75.2	76.3	76.7	77.4	77.8	78.0	78.5	78.8	78.8	79.5	79.7	80.4	81.4
≥ 2500	27.1	71.0	74.3	77.2	78.4	78.7	79.5	79.9	80.1	80.6	80.9	80.9	81.6	81.8	82.5	83.5
≥ 2000	27.4	72.6	76.0	79.0	80.2	80.6	81.5	81.9	82.1	82.6	82.9	83.0	83.7	83.8	84.6	85.5
≥ 1800	27.5	73.0	76.5	79.6	80.8	81.2	82.0	82.4	82.7	83.2	83.5	83.6	84.3	84.4	85.2	86.1
≥ 1500	27.6	74.1	77.8	80.9	82.3	82.7	83.6	84.0	84.3	84.8	85.1	85.1	85.9	86.0	86.8	87.7
≥ 1200	27.7	75.0	79.0	82.3	83.6	84.1	85.0	85.5	85.7	86.3	86.5	86.6	87.3	87.4	88.2	89.2
≥ 1000	27.7	75.5	79.7	83.1	84.5	85.0	86.0	86.4	86.7	87.3	87.6	87.6	88.3	88.5	89.3	90.2
≥ 900	27.7	76.1	80.3	83.9	85.3	85.8	86.8	87.3	87.6	88.2	88.5	88.5	89.2	89.4	90.2	91.1
≥ 800	27.7	76.3	80.7	84.3	85.9	86.4	87.6	88.0	88.3	88.9	89.2	89.2	89.9	90.1	90.9	91.8
≥ 700	27.8	76.5	81.0	84.6	86.4	87.0	88.2	88.8	89.0	89.6	89.9	89.9	90.7	90.8	91.6	92.6
≥ 600	27.8	76.8	81.4	85.1	86.9	87.5	88.9	89.5	89.8	90.4	90.7	90.8	91.5	91.6	92.4	93.4
≥ 500	27.8	77.0	81.7	85.4	87.4	88.1	89.7	90.3	90.7	91.5	91.8	91.8	92.5	92.7	93.5	94.4
≥ 400	27.8	77.1	81.9	85.6	87.7	88.4	90.2	91.0	91.5	92.3	92.7	92.7	93.5	93.6	94.4	95.4
≥ 300	27.8	77.2	81.9	85.8	87.9	88.7	90.7	91.6	92.2	93.5	94.0	94.1	94.9	95.1	95.9	96.8
≥ 200	27.8	77.2	82.0	85.9	88.0	88.7	90.8	91.8	92.4	94.2	94.8	94.9	95.8	96.1	97.0	98.0
≥ 100	27.8	77.2	82.0	85.9	88.0	88.7	90.8	91.8	92.4	94.3	94.8	94.9	96.0	96.4	97.8	99.4
≥ 0	27.8	77.2	82.0	85.9	88.0	88.7	90.8	91.8	92.4	94.3	94.8	94.9	96.0	96.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

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

GL AL CLIMATOLOGY BRANCH
AFETAC
A EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 89	JACKSONVILLE FL	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.9	48.4	51.3	53.9	55.0	55.2	55.8	55.9	56.0	56.9	56.9	56.9	57.5	57.5	58.1	58.3
≥ 20000	21.6	53.3	56.0	58.7	59.9	60.2	60.8	60.9	61.0	61.8	62.0	62.0	62.6	62.6	63.2	63.4
≥ 18000	21.6	53.0	56.0	58.7	59.9	60.2	60.8	60.9	61.0	61.8	62.0	62.0	62.6	62.6	63.2	63.4
≥ 16000	21.6	53.0	56.0	58.7	59.9	60.2	60.8	60.9	61.0	61.8	62.0	62.0	62.6	62.6	63.2	63.4
≥ 14000	21.6	53.1	56.2	58.9	60.1	60.3	60.9	61.0	61.2	62.0	62.1	62.1	62.8	62.8	63.3	63.6
≥ 12000	21.8	54.3	57.4	60.1	61.3	61.6	62.1	62.2	62.4	63.2	63.3	63.3	64.0	64.0	64.5	64.8
≥ 10000	22.0	55.8	59.3	62.4	63.6	63.8	64.4	64.5	64.7	65.5	65.6	65.6	66.3	66.3	66.8	67.1
≥ 9000	22.0	56.2	59.7	62.8	64.0	64.2	64.8	64.9	65.1	65.9	66.0	66.0	66.7	66.7	67.2	67.5
≥ 8000	22.2	57.1	60.9	64.0	65.2	65.5	66.0	66.1	66.3	67.1	67.2	67.2	67.9	67.9	68.4	68.7
≥ 7000	22.2	58.2	62.0	65.1	66.3	66.5	67.1	67.2	67.3	68.1	68.3	68.3	69.0	69.0	69.5	69.8
≥ 6000	22.3	58.7	62.6	65.7	66.9	67.2	67.7	67.9	68.0	68.8	69.0	69.0	69.6	69.6	70.2	70.4
≥ 5000	22.7	60.9	64.8	68.1	69.4	69.6	70.2	70.3	70.4	71.2	71.4	71.4	72.0	72.0	72.6	72.8
≥ 4500	22.7	60.9	64.8	68.1	69.4	69.6	70.3	70.4	70.6	71.4	71.5	71.5	72.2	72.2	72.7	73.0
≥ 4000	22.7	62.2	66.3	69.8	71.0	71.2	71.9	72.0	72.2	73.0	73.1	73.1	73.8	73.8	74.3	74.6
≥ 3500	22.9	63.3	67.3	70.8	72.0	72.3	73.0	73.3	73.4	74.2	74.3	74.3	75.0	75.0	75.5	75.8
≥ 3000	23.1	66.4	70.7	74.2	75.4	75.7	76.3	76.6	76.7	77.6	77.7	77.7	78.4	78.4	78.9	79.2
≥ 2500	23.3	68.4	72.7	76.3	77.6	77.8	78.5	78.8	78.9	79.8	80.0	80.0	80.6	80.6	81.2	81.5
≥ 2000	23.5	69.1	73.7	77.4	78.6	78.9	79.6	79.8	80.0	81.0	81.2	81.2	81.9	81.9	82.4	82.7
≥ 1800	23.5	69.9	74.5	78.2	79.4	79.7	80.4	80.6	80.8	81.9	82.0	82.0	82.7	82.7	83.2	83.5
≥ 1500	23.5	71.9	76.6	80.5	81.7	82.1	82.8	83.1	83.2	84.3	84.4	84.4	85.1	85.1	85.6	85.9
≥ 1200	23.5	72.7	77.8	81.7	82.9	83.3	84.0	84.3	84.4	85.5	85.6	85.6	86.3	86.3	86.8	87.1
≥ 1000	23.5	73.1	78.6	82.5	83.7	84.1	84.8	85.1	85.2	86.3	86.4	86.4	87.1	87.1	87.6	87.9
≥ 900	23.5	73.7	79.2	83.5	84.7	85.1	85.9	86.2	86.3	87.4	87.5	87.5	88.2	88.2	88.7	89.0
≥ 800	23.5	73.9	79.4	84.0	85.2	85.6	86.4	86.7	86.8	87.9	88.0	88.0	88.7	88.7	89.2	89.5
≥ 700	23.5	74.1	80.0	84.8	86.0	86.4	87.2	87.5	87.8	88.8	89.0	89.0	89.7	89.7	90.2	90.5
≥ 600	23.5	74.1	80.1	85.1	86.3	86.7	87.5	87.8	88.2	89.2	89.4	89.4	90.1	90.1	90.6	90.9
≥ 500	23.5	74.3	80.8	86.2	87.5	87.9	88.7	89.4	90.1	91.1	91.3	91.3	91.9	91.9	92.5	92.7
≥ 400	23.5	74.5	81.0	86.7	88.2	88.8	89.7	90.3	91.4	92.6	92.9	92.9	93.5	93.5	94.1	94.4
≥ 300	23.5	75.0	81.6	87.2	89.0	89.7	90.6	91.3	92.3	93.7	94.0	94.0	94.8	94.8	95.3	95.6
≥ 200	23.5	75.0	81.6	87.2	89.1	89.8	90.7	91.5	92.6	94.2	94.5	94.5	95.3	95.4	96.4	96.6
≥ 100	23.5	75.0	81.6	87.2	89.1	89.8	90.7	91.5	92.6	94.2	94.9	94.9	95.8	96.0	97.6	98.7
≥ 0	23.5	75.0	81.6	87.2	89.1	89.8	90.7	91.5	92.6	94.2	94.9	94.9	95.8	96.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

12889 | JACKSONVILLE FL | 73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.5	46.6	48.7	50.9	51.3	51.3	52.7	53.0	53.4	54.0	54.2	54.2	55.5	55.6	56.7	57.0
≥ 20000	20.3	50.0	52.1	54.3	54.7	54.7	56.0	56.3	56.7	57.5	57.7	57.7	59.1	59.3	60.3	60.6
≥ 18000	20.2	50.0	52.0	54.3	54.7	54.7	56.0	56.3	56.7	57.5	57.7	57.7	59.1	59.3	60.3	60.6
≥ 16000	20.2	50.0	52.0	54.3	54.7	54.7	56.0	56.3	56.7	57.5	57.7	57.7	59.1	59.3	60.3	60.6
≥ 14000	20.2	50.0	52.0	54.3	54.7	54.7	56.0	56.3	56.7	57.5	57.7	57.7	59.1	59.3	60.3	60.6
≥ 12000	20.2	51.1	53.1	55.4	55.8	55.8	57.1	57.4	57.8	58.6	58.7	58.7	60.2	60.3	61.4	61.7
≥ 10000	20.4	52.8	54.8	57.1	57.5	57.5	58.9	59.1	59.5	60.3	60.5	60.5	62.0	62.1	63.3	63.6
≥ 9000	20.4	53.1	55.2	57.5	57.9	57.9	59.3	59.5	59.9	60.8	60.9	60.9	62.4	62.5	63.7	64.0
≥ 8000	20.4	54.0	56.5	58.9	59.3	59.3	60.6	60.9	61.3	62.1	62.2	62.2	63.7	63.8	65.1	65.3
≥ 7000	20.4	54.4	57.0	59.4	59.8	59.8	61.2	61.4	61.8	62.6	62.8	62.8	64.2	64.4	65.6	65.9
≥ 6000	20.4	55.2	57.9	60.3	60.8	60.8	62.1	62.4	62.8	63.6	63.7	63.7	65.2	65.3	66.5	66.8
≥ 5000	20.6	56.7	59.5	62.0	62.4	62.4	63.7	64.0	64.4	65.2	65.3	65.3	66.8	66.9	68.1	68.4
≥ 4500	20.6	57.0	59.8	62.2	62.6	62.6	64.0	64.2	64.7	65.5	65.6	65.6	67.1	67.2	68.4	68.7
≥ 4000	20.6	58.7	61.6	64.4	64.8	64.8	66.1	66.4	66.8	67.6	67.7	67.7	69.2	69.4	70.6	70.8
≥ 3500	20.6	59.9	62.9	66.0	66.5	66.5	68.0	68.3	68.7	69.5	69.6	69.6	71.1	71.2	72.4	72.7
≥ 3000	20.6	61.6	64.9	68.1	68.7	68.7	70.2	70.4	70.8	71.6	71.8	71.8	73.3	73.4	74.6	74.9
≥ 2500	20.6	64.0	67.5	70.7	71.4	71.4	72.8	73.1	73.5	74.3	74.5	74.5	75.9	76.1	77.3	77.6
≥ 2000	20.8	65.1	69.0	72.3	73.1	73.3	74.7	75.0	75.4	76.2	76.3	76.3	77.8	78.0	79.2	79.4
≥ 1800	20.8	65.6	69.5	72.8	73.8	73.9	75.4	75.7	76.1	76.9	77.0	77.0	78.5	78.6	79.8	80.1
≥ 1500	21.1	66.5	70.7	74.2	75.3	75.4	76.9	77.2	77.6	78.4	78.5	78.5	80.0	80.1	81.3	81.6
≥ 1200	21.1	68.3	72.4	75.9	77.0	77.2	78.6	78.9	79.3	80.1	80.2	80.2	81.7	81.9	83.1	83.3
≥ 1000	21.1	68.8	73.1	76.6	77.7	77.8	79.3	79.6	80.0	80.8	80.9	80.9	82.4	82.5	83.7	84.0
≥ 900	21.1	69.2	73.4	77.0	78.1	79.2	79.7	80.0	80.4	81.2	81.3	81.3	82.8	82.9	84.1	84.4
≥ 800	21.1	69.8	74.1	78.0	79.0	79.2	80.6	80.9	81.3	82.1	82.3	82.3	83.7	83.9	85.1	85.3
≥ 700	21.1	70.3	74.9	79.4	80.5	80.6	82.1	82.4	82.8	83.6	83.7	83.7	85.2	85.3	86.6	86.8
≥ 600	21.1	70.8	75.9	80.5	81.6	82.1	83.6	83.9	84.4	85.2	85.3	85.3	86.8	87.0	88.2	88.4
≥ 500	21.1	71.0	76.7	81.6	82.7	83.2	84.7	84.9	85.5	86.3	86.4	86.4	87.9	88.3	89.2	89.5
≥ 400	21.1	71.2	77.2	82.5	83.9	84.8	86.3	86.6	87.8	88.6	89.0	89.0	90.5	90.6	91.8	92.1
≥ 300	21.1	71.4	77.3	82.9	84.4	85.6	87.4	87.6	89.0	89.9	90.3	90.3	91.9	92.1	93.3	93.5
≥ 200	21.1	71.4	77.3	82.9	84.4	85.6	87.6	87.9	89.5	90.9	91.4	91.4	93.1	93.3	94.8	95.0
≥ 100	21.1	71.4	77.3	82.9	84.4	85.6	87.6	87.9	89.5	91.0	91.5	91.5	93.5	93.7	96.8	98.4
≥ 0	21.1	71.4	77.3	82.9	84.4	85.6	87.6	87.9	89.5	91.0	91.5	91.5	93.5	93.7	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1 89 — STATION
JACKSONVILLE FL — STATION NAME
73-80 — YEARS
DEC — MONTH
0600-0800 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.1	42.9	43.3	45.7	46.5	46.6	47.8	48.3	48.3	46.5	48.5	48.5	49.3	49.5	50.0	50.4
≥ 20000	17.6	45.3	47.8	50.5	51.5	51.6	52.8	53.2	53.2	53.5	53.5	53.5	54.3	54.4	55.0	55.4
≥ 18000	17.6	45.3	47.8	50.5	51.5	51.6	52.8	53.2	53.2	53.5	53.5	53.5	54.3	54.4	55.0	55.4
≥ 16000	17.6	45.3	47.8	50.5	51.5	51.6	52.8	53.2	53.2	53.5	53.5	53.5	54.3	54.4	55.0	55.4
≥ 14000	17.6	45.3	47.8	50.7	51.6	51.7	53.0	53.4	53.4	53.6	53.6	53.6	54.4	54.6	55.1	55.5
≥ 12000	17.7	46.5	49.2	52.2	53.1	53.2	54.4	54.8	54.8	55.1	55.1	55.1	55.9	56.0	56.6	57.0
≥ 10000	17.7	48.5	51.5	54.8	55.8	55.9	57.1	57.5	57.5	57.9	57.9	57.9	58.7	58.9	59.4	59.8
≥ 9000	17.9	49.3	52.3	55.6	56.6	56.7	57.9	58.3	58.3	58.7	58.7	58.7	59.5	59.7	60.2	60.6
≥ 8000	18.1	51.1	54.0	57.4	58.3	58.6	59.8	60.2	60.2	60.6	60.6	60.6	61.4	61.6	62.1	62.5
≥ 7000	18.3	52.0	55.0	58.5	59.4	59.7	60.9	61.3	61.3	61.8	61.8	61.8	62.6	62.8	63.3	63.7
≥ 6000	18.4	52.8	55.8	59.3	60.2	60.5	61.7	62.1	62.1	62.6	62.6	62.6	63.4	63.6	64.1	64.5
≥ 5000	18.4	54.3	57.3	60.8	61.7	62.0	63.2	63.6	63.6	64.1	64.1	64.1	64.9	65.1	65.6	66.0
≥ 4500	18.4	54.3	57.4	60.9	61.8	62.1	63.3	63.7	63.7	64.2	64.2	64.2	65.1	65.2	65.7	66.1
≥ 4000	18.4	55.4	58.6	62.1	63.3	63.6	64.9	65.6	65.7	66.3	66.3	66.3	67.2	67.5	68.0	68.4
≥ 3500	18.7	56.2	59.5	63.7	65.1	65.3	66.7	67.3	67.5	68.0	68.0	68.0	69.0	69.2	69.8	70.2
≥ 3000	19.0	57.0	60.6	64.9	66.3	66.5	67.9	68.5	68.7	69.2	69.2	69.2	70.2	70.4	71.0	71.4
≥ 2500	19.0	58.3	62.0	66.4	67.7	68.0	69.4	70.0	70.2	70.7	70.7	70.7	71.6	71.9	72.4	72.8
≥ 2000	19.4	60.3	64.2	69.1	70.4	70.7	72.2	72.8	73.0	73.5	73.5	73.5	74.5	74.7	75.3	75.7
≥ 1800	19.4	60.8	64.7	69.5	71.0	71.2	72.7	73.4	73.5	74.2	74.2	74.2	75.1	75.4	75.9	76.3
≥ 1500	19.5	61.6	65.5	70.3	71.9	72.3	73.8	74.5	74.6	75.3	75.3	75.3	76.2	76.5	77.0	77.4
≥ 1200	19.8	62.9	67.2	72.2	73.9	74.3	75.8	76.5	76.6	77.3	77.3	77.3	78.2	78.5	79.0	79.4
≥ 1000	20.0	64.2	68.7	73.8	75.9	76.3	77.8	78.5	78.8	79.4	79.4	79.4	80.4	80.6	81.2	81.6
≥ 900	20.2	65.2	69.8	75.0	77.2	77.6	79.0	79.7	80.0	80.6	80.6	80.6	81.6	81.9	82.4	82.6
≥ 800	20.2	66.1	71.2	76.6	78.8	79.2	80.6	81.3	81.6	82.3	82.3	82.3	83.2	83.5	84.0	84.4
≥ 700	20.2	66.3	71.5	76.9	79.0	79.4	81.0	81.7	82.0	82.7	82.7	82.7	83.6	83.9	84.4	84.8
≥ 600	20.4	66.5	71.9	77.7	79.8	80.5	82.1	82.8	83.1	84.0	84.0	84.0	84.9	85.2	85.8	86.2
≥ 500	20.4	67.2	72.7	78.8	80.9	81.7	83.6	84.3	84.5	85.5	85.5	85.5	86.4	86.7	87.2	87.6
≥ 400	20.4	67.9	73.4	80.4	83.1	84.1	86.0	86.7	87.4	88.3	88.4	88.4	89.4	89.7	90.2	90.5
≥ 300	20.4	68.0	73.5	80.6	83.3	84.7	86.7	87.4	88.4	89.5	89.7	89.7	90.7	91.0	91.5	91.9
≥ 200	20.4	68.0	73.5	80.6	83.3	84.7	86.7	87.5	88.8	90.2	90.5	90.5	92.2	92.5	93.8	94.6
≥ 100	20.4	68.0	73.5	80.6	83.3	84.7	86.7	87.5	88.8	90.2	90.6	90.6	92.5	92.7	95.4	97.3
≥ 0	20.4	68.0	73.5	80.6	83.3	84.7	86.7	87.5	88.8	90.2	90.6	90.6	92.5	92.7	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

12889	JACKSONVILLE FL	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.3	46.4	47.7	48.5	48.8	49.9	49.5	49.6	49.7	50.0	50.0	50.0	50.0	50.0	50.1	50.1
≥ 20000	24.9	53.2	54.8	55.6	56.2	56.3	56.9	57.0	57.1	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 18000	24.9	53.2	54.8	55.6	56.2	56.3	56.9	57.0	57.1	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 16000	24.9	53.2	54.8	55.6	56.2	56.3	56.9	57.0	57.1	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 14000	24.9	53.2	54.9	55.6	56.2	56.3	56.9	57.0	57.1	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 12000	25.7	55.4	57.1	57.8	58.3	58.5	59.1	59.3	59.4	59.7	59.7	59.7	59.7	59.7	59.8	59.8
≥ 10000	25.8	56.9	58.5	59.4	59.9	60.1	60.9	61.0	61.2	61.4	61.4	61.4	61.4	61.4	61.6	61.6
≥ 9000	25.9	57.4	59.1	60.1	60.6	60.8	61.6	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.2	62.2
≥ 8000	25.9	59.0	60.9	61.8	62.5	62.6	63.4	63.6	63.7	64.0	64.0	64.0	64.0	64.0	64.1	64.1
≥ 7000	26.3	60.5	62.4	63.6	64.4	64.5	65.3	65.5	65.6	65.9	65.9	65.9	65.9	65.9	66.0	66.0
≥ 6000	26.6	61.6	63.4	64.7	65.5	65.6	66.4	66.5	66.7	66.9	66.9	66.9	66.9	66.9	67.1	67.1
≥ 5000	26.7	63.0	65.1	66.4	67.2	67.3	68.1	68.3	68.4	68.7	68.7	68.7	68.7	68.7	68.8	68.8
≥ 4500	26.7	63.2	65.2	66.5	67.3	67.5	68.3	68.4	68.5	68.8	68.8	68.8	68.8	68.8	69.0	69.0
≥ 4000	26.9	64.8	66.8	68.3	69.1	69.2	70.2	70.3	70.4	70.7	70.7	70.7	70.7	70.7	70.8	70.8
≥ 3500	27.3	64.9	67.3	68.8	69.8	69.9	71.0	71.1	71.2	71.5	71.5	71.5	71.5	71.5	71.6	71.6
≥ 3000	27.4	66.5	69.2	70.7	71.6	71.8	72.8	73.0	73.3	73.5	73.5	73.5	73.5	73.5	73.7	73.7
≥ 2500	27.7	67.3	70.3	71.8	72.7	72.8	73.9	74.1	74.3	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 2000	27.7	68.5	71.8	73.4	74.3	74.5	75.8	75.9	76.2	76.5	76.5	76.5	76.5	76.5	76.6	76.6
≥ 1800	29.1	69.4	72.7	74.3	75.3	75.4	76.7	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.6	77.6
≥ 1500	29.1	70.8	74.5	76.2	77.2	77.3	78.6	79.0	79.6	80.0	80.0	80.0	80.0	80.0	80.1	80.1
≥ 1200	29.2	72.7	76.6	78.6	79.6	79.7	81.2	81.6	82.1	82.5	82.5	82.5	82.5	82.5	82.7	82.7
≥ 1000	29.7	74.6	78.6	81.0	82.1	82.7	84.3	84.7	85.2	85.6	85.6	85.6	85.6	85.6	85.8	85.9
≥ 900	29.7	75.1	79.7	82.4	83.5	84.1	85.8	86.2	86.7	87.1	87.1	87.1	87.1	87.1	87.2	87.4
≥ 800	29.7	75.4	80.2	83.1	84.1	84.8	86.6	87.0	87.5	87.9	87.9	87.9	87.9	87.9	88.0	88.2
≥ 700	29.7	76.1	81.0	83.9	84.9	85.6	87.4	87.8	88.3	88.7	88.7	88.7	88.7	88.7	88.8	89.0
≥ 600	29.7	76.1	81.0	84.0	85.1	86.0	87.9	88.4	89.0	89.4	89.4	89.4	89.4	89.4	89.5	89.7
≥ 500	29.7	77.0	82.0	85.5	86.7	88.2	90.3	91.1	91.8	92.2	92.2	92.2	92.2	92.2	92.3	92.5
≥ 400	29.7	77.3	82.7	86.3	87.9	90.2	92.6	93.7	94.5	94.9	94.9	94.9	94.9	94.9	95.0	95.2
≥ 300	29.7	77.3	82.7	86.6	88.3	90.7	93.3	94.6	95.7	96.4	96.4	96.4	96.5	96.5	96.6	96.8
≥ 200	29.7	77.3	82.7	86.7	88.4	90.9	93.4	94.8	96.1	97.0	97.2	97.2	97.8	97.8	98.0	98.3
≥ 100	29.7	77.3	82.7	86.7	88.4	90.9	93.4	94.8	96.1	97.0	97.2	97.2	98.0	98.0	98.5	99.2
≥ 0	29.7	77.3	82.7	86.7	88.4	90.9	93.4	94.8	96.1	97.0	97.2	97.2	98.0	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13889	JACKSONVILLE FL	73-80	DEC	1200-1400
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.1	47.3	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	29.3	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	29.8	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	29.8	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	30.1	55.8	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	30.9	57.5	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000	32.0	61.2	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	32.1	61.6	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	32.4	64.2	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	32.9	64.9	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	32.9	65.2	66.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000	33.0	66.1	67.1	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4500	33.9	66.4	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	34.1	67.9	69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3500	34.4	69.1	70.2	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3000	35.2	72.4	73.9	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2500	36.0	74.6	76.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2000	36.4	77.7	79.4	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1800	36.8	79.2	80.9	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	37.6	82.0	84.1	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1200	38.3	84.4	87.1	87.9	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	38.3	86.2	88.8	90.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900	38.3	87.4	90.3	91.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	38.3	87.6	90.6	92.2	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	38.3	88.2	91.1	92.9	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	38.3	88.2	91.3	93.4	94.8	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	38.3	88.3	91.4	93.8	95.3	96.0	96.5	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	38.3	88.3	91.4	93.8	95.3	96.0	96.6	97.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	38.3	88.3	91.4	93.8	95.3	96.1	96.9	97.7	98.3	99.3	99.5	99.5	99.6	99.6	99.7	99.7
≥ 200	38.3	88.3	91.4	93.8	95.3	96.1	96.9	97.7	98.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	38.3	88.3	91.4	93.8	95.3	96.1	96.9	97.7	98.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	38.3	88.3	91.4	93.8	95.3	96.1	96.9	97.7	98.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13 89	JACKSONVILLE FL	73-80	DEC	1500-1700
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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	28.9	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	33.7	59.4	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 18000	33.7	59.4	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 6000	33.7	59.4	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000	34.5	60.2	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000	34.3	61.4	61.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	36.2	64.7	65.2	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	36.2	65.2	65.7	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	37.2	67.6	68.3	68.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	37.6	68.7	69.4	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000	37.8	69.2	69.9	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 5000	38.3	71.4	72.3	73.0	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500	39.1	72.7	73.7	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	39.5	74.9	76.2	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	39.7	75.8	77.2	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	40.3	79.2	80.6	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	40.3	80.5	82.4	83.5	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	40.9	81.9	83.7	84.9	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800	41.1	82.7	84.7	85.9	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	41.9	84.1	86.4	87.6	87.8	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	41.7	85.9	88.6	89.8	90.1	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	41.7	87.1	90.2	91.8	92.2	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	41.7	87.6	90.7	92.5	93.1	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	41.7	87.9	91.1	93.0	94.0	94.2	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	41.7	87.9	91.1	93.3	94.4	94.6	95.2	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	41.7	87.9	91.3	93.4	94.5	95.0	95.6	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	41.7	87.9	91.3	93.5	94.6	95.2	96.1	96.5	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	41.7	87.9	91.3	93.5	94.6	95.3	96.2	97.2	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	41.7	87.9	91.3	93.5	94.6	95.3	96.5	97.4	98.1	99.3	99.5	99.5	99.6	99.6	99.7	99.7
≥ 200	41.7	87.9	91.3	93.5	94.6	95.3	96.5	97.4	98.1	99.3	99.5	99.5	99.7	99.9	100.0	100.0
≥ 100	41.7	87.9	91.3	93.5	94.6	95.3	96.5	97.4	98.1	99.3	99.5	99.5	99.7	99.9	100.0	100.0
≥ 0	41.7	87.9	91.3	93.5	94.6	95.3	96.5	97.4	98.1	99.3	99.5	99.5	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

...L CLIMATOLOGY BRANCH
...LTAC
A... EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1... 89	JACKSONVILLE FL	73-8...	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY IN STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	28.6	52.4	53.1	53.5	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.3
≥ 20000	30.1	59.5	60.5	61.0	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000	30.1	59.5	60.5	61.0	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000	30.1	59.5	60.5	61.0	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	30.5	60.1	61.0	61.6	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	31.0	61.2	62.1	62.6	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	31.5	64.5	65.6	66.1	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000	31.6	64.8	65.9	66.4	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	32.0	67.1	68.1	68.7	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	32.4	68.4	69.6	70.2	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 6000	32.8	70.2	71.5	72.0	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	34.1	72.7	74.1	74.6	75.0	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	34.4	73.4	74.7	75.3	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4000	34.9	75.1	76.7	77.3	77.8	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	35.3	76.2	77.8	78.4	79.9	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	36.1	77.6	79.6	80.2	80.8	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	36.2	79.6	80.8	81.6	82.3	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	36.3	79.6	81.7	82.5	83.2	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	36.3	80.2	82.4	83.3	84.0	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	36.9	82.0	84.7	85.6	86.3	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 1200	37.0	82.7	85.3	86.6	87.2	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
≥ 1000	37.2	84.0	86.7	88.0	88.7	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
≥ 900	37.4	84.5	87.4	89.0	89.8	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 800	37.4	85.8	88.7	90.5	91.4	92.1	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9
≥ 700	37.4	85.9	89.1	91.4	92.3	93.0	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	94.0
≥ 600	37.4	86.3	89.5	91.8	92.9	93.5	94.0	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 500	37.4	86.8	90.1	92.6	93.7	94.8	95.7	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 400	37.4	87.0	90.3	92.9	94.1	95.4	96.5	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.6
≥ 300	37.4	87.0	90.3	92.9	94.1	95.4	96.9	97.3	97.6	98.0	98.1	98.1	98.1	98.1	98.3	98.4
≥ 200	37.4	87.0	90.3	92.9	94.1	95.4	96.9	97.4	98.1	98.5	98.8	98.8	98.9	98.9	99.1	99.2
≥ 100	37.4	87.0	90.3	92.9	94.1	95.4	96.9	97.4	98.1	98.5	98.8	98.8	99.1	99.1	99.3	99.5
≥ 0	37.4	87.0	90.3	92.9	94.1	95.4	96.9	97.4	98.1	98.5	98.8	98.8	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

12 89	JACKSONVILLE FL	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	24.2	54.2	55.8	56.5	56.6	57.1	57.5	57.7	57.7	58.1	58.3	58.3	58.7	58.7	58.7	58.7
≥ 20000	26.1	59.1	61.8	61.4	61.6	62.1	62.5	62.9	62.9	63.3	63.6	63.6	64.0	64.0	64.0	64.0
≥ 18000	26.1	59.1	60.8	61.4	61.6	62.1	62.5	62.9	62.9	63.3	63.6	63.6	64.0	64.0	64.0	64.0
≥ 16000	26.1	59.1	60.8	61.4	61.6	62.1	62.5	62.9	62.9	63.3	63.6	63.6	64.0	64.0	64.0	64.0
≥ 14000	26.1	59.1	60.8	61.4	61.6	62.1	62.5	62.9	62.9	63.3	63.6	63.6	64.0	64.0	64.0	64.0
≥ 12000	26.1	59.5	61.2	61.8	62.0	62.5	62.9	63.3	63.3	63.7	64.0	64.0	64.4	64.4	64.4	64.4
≥ 10000	27.0	61.7	63.3	64.2	64.4	64.9	65.3	65.7	65.7	66.1	66.4	66.4	66.8	66.8	66.8	66.8
≥ 9000	27.0	61.7	63.3	64.2	64.4	64.9	65.3	65.7	65.7	66.1	66.4	66.4	66.8	66.8	66.8	66.8
≥ 8000	27.3	63.7	65.5	66.5	66.7	67.2	67.7	68.1	68.1	68.5	68.8	68.8	69.2	69.2	69.2	69.2
≥ 7000	27.3	66.0	68.0	69.1	69.2	69.8	70.3	70.7	70.7	71.1	71.4	71.4	71.8	71.8	71.8	71.8
≥ 6000	27.8	67.5	69.5	70.6	70.7	71.2	71.8	72.2	72.2	72.6	72.8	72.8	73.3	73.3	73.3	73.3
≥ 5000	28.5	70.2	72.2	73.3	73.4	73.9	74.5	74.9	74.9	75.3	75.5	75.5	75.9	75.9	75.9	75.9
≥ 4500	28.5	70.3	72.3	73.5	73.7	74.2	74.7	75.1	75.1	75.5	75.8	75.8	76.2	76.2	76.2	76.2
≥ 4000	29.2	71.9	73.9	75.1	75.3	75.8	76.3	76.7	76.7	77.2	77.4	77.4	77.8	77.8	77.8	77.8
≥ 3500	29.3	72.7	74.9	76.1	76.2	76.7	77.3	77.7	77.7	78.1	78.4	78.4	78.8	78.8	78.8	78.8
≥ 3000	29.8	74.6	77.0	78.2	78.5	79.0	79.6	80.0	80.0	80.4	80.6	80.6	81.0	81.0	81.0	81.0
≥ 2500	30.0	76.5	78.9	80.1	80.4	80.9	81.5	81.9	81.9	82.3	82.5	82.5	82.9	82.9	82.9	82.9
≥ 2000	30.4	77.7	80.1	81.5	81.9	82.4	82.9	83.3	83.3	83.7	84.1	84.1	84.4	84.4	84.4	84.4
≥ 1800	30.5	78.4	80.8	82.1	82.5	83.1	83.6	84.0	84.0	84.4	84.7	84.7	85.1	85.1	85.1	85.1
≥ 1500	30.6	80.6	83.5	84.8	85.3	85.9	86.4	86.8	86.8	87.2	87.5	87.5	87.9	87.9	87.9	87.9
≥ 1200	30.9	81.3	84.1	85.6	86.2	86.7	87.2	87.6	87.6	88.0	88.3	88.3	88.7	88.7	88.7	88.7
≥ 1000	31.0	81.9	84.9	86.4	87.0	87.5	88.0	88.4	88.4	88.8	89.1	89.1	89.5	89.5	89.5	89.5
≥ 900	31.1	82.0	85.1	87.0	87.5	88.0	88.6	89.0	89.0	89.4	89.7	89.7	90.1	90.1	90.1	90.1
≥ 800	31.2	82.4	85.6	87.5	88.2	88.7	89.2	89.7	89.7	90.1	90.3	90.3	90.7	90.7	90.7	90.7
≥ 700	31.2	82.7	86.2	88.4	89.2	89.9	90.5	90.9	90.9	91.3	91.5	91.5	91.9	91.9	91.9	91.9
≥ 600	31.2	82.9	86.4	89.1	90.2	90.9	91.4	91.8	92.1	92.5	92.7	92.7	93.1	93.1	93.1	93.1
≥ 500	31.3	83.3	87.0	89.8	90.9	91.5	92.1	92.5	92.9	93.4	93.8	93.8	94.2	94.2	94.2	94.2
≥ 400	31.3	83.7	87.4	90.3	91.5	92.5	93.3	93.7	94.1	94.6	95.0	95.0	95.4	95.4	95.4	95.4
≥ 300	31.3	83.9	87.6	90.6	91.9	93.1	94.2	94.8	95.2	95.8	96.2	96.2	96.6	96.6	96.6	96.6
≥ 200	31.3	83.9	87.6	90.6	91.9	93.1	94.2	94.8	95.3	96.2	96.8	96.8	97.3	97.3	97.6	97.6
≥ 100	31.3	83.9	87.6	90.6	91.9	93.1	94.2	94.8	95.3	96.2	96.8	96.8	97.8	97.8	98.8	99.1
≥ 0	31.3	83.9	87.6	90.6	91.9	93.1	94.2	94.8	95.3	96.2	96.8	96.8	97.8	97.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 89	JACKSONVILLE FL	73-80	DEC
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	≥¼	≥0
NO CEILING	23.0	46.3	49.7	50.9	51.3	51.5	52.0	52.1	52.2	52.5	52.5	52.5	52.9	53.0	53.3	53.4
≥ 20000	25.5	54.4	56.0	57.3	57.7	57.9	58.4	58.5	58.6	58.9	59.0	59.0	59.4	59.5	59.7	59.9
≥ 18000	25.5	54.4	56.0	57.3	57.7	57.9	58.4	58.5	58.6	58.9	59.0	59.0	59.4	59.5	59.7	59.9
≥ 6000	25.5	54.4	56.0	57.3	57.7	57.9	58.4	58.5	58.6	58.9	59.0	59.0	59.4	59.5	59.7	59.9
≥ 14000	25.7	54.6	56.2	57.5	57.9	58.1	58.6	58.8	58.9	59.2	59.2	59.2	59.7	59.7	60.0	60.1
≥ 12000	26.0	55.9	57.5	58.8	59.2	59.4	59.9	60.1	60.2	60.5	60.6	60.6	61.0	61.0	61.3	61.4
≥ 10000	26.6	58.2	60.0	61.4	61.9	62.0	62.6	62.8	62.9	63.2	63.3	63.3	63.7	63.7	64.0	64.1
≥ 9000	26.6	58.7	60.4	61.9	62.3	62.5	63.0	63.2	63.3	63.6	63.7	63.7	64.1	64.1	64.4	64.6
≥ 8000	27.0	60.5	62.4	63.9	64.4	64.6	65.2	65.3	65.4	65.7	65.9	65.8	66.2	66.3	66.6	66.7
≥ 7000	27.2	61.6	63.6	65.2	65.7	65.9	66.5	66.6	66.7	67.1	67.1	67.1	67.6	67.6	67.9	68.0
≥ 6000	27.4	62.6	64.6	66.2	66.7	66.9	67.4	67.6	67.7	68.0	68.1	68.1	68.5	68.6	68.9	69.0
≥ 5000	27.9	64.4	66.5	68.2	68.7	68.9	69.5	69.7	69.7	70.1	70.2	70.2	70.6	70.6	70.9	71.0
≥ 4500	28.0	64.8	66.9	68.6	69.1	69.3	69.9	70.1	70.2	70.5	70.6	70.6	71.0	71.0	71.3	71.5
≥ 4000	28.3	66.4	68.6	70.4	71.0	71.2	71.9	72.1	72.2	72.5	72.6	72.6	73.0	73.1	73.4	73.5
≥ 3500	28.5	67.3	69.6	71.5	72.2	72.4	73.1	73.3	73.4	73.8	73.8	73.8	74.3	74.3	74.6	74.7
≥ 3000	28.9	69.4	72.1	74.1	74.7	74.9	75.6	75.9	76.0	76.3	76.4	76.4	76.8	76.9	77.2	77.3
≥ 2500	29.1	71.0	73.8	75.9	76.5	76.8	77.5	77.7	77.8	78.2	78.3	78.3	78.7	78.7	79.0	79.2
≥ 2000	29.4	72.5	75.5	77.6	78.4	78.6	79.4	79.7	79.8	80.2	80.2	80.2	80.7	80.7	81.0	81.1
≥ 1800	29.6	73.3	76.3	78.5	79.3	79.5	80.3	80.5	80.6	81.0	81.1	81.1	81.6	81.6	81.9	82.0
≥ 1500	30.0	74.9	78.2	80.5	81.4	81.7	82.5	82.7	82.9	83.3	83.4	83.4	83.8	83.8	84.1	84.3
≥ 1200	30.2	76.4	79.9	82.3	83.2	83.5	84.4	84.6	84.8	85.2	85.2	85.2	85.7	85.7	86.0	86.2
≥ 1000	30.3	77.5	81.2	83.8	84.8	85.2	86.1	86.3	86.5	86.9	87.0	87.0	87.4	87.5	87.8	87.9
≥ 900	30.4	78.1	81.9	84.7	85.8	86.2	87.1	87.4	87.6	88.0	88.1	88.1	88.5	88.5	88.8	89.0
≥ 800	30.4	78.6	82.6	85.6	86.8	87.1	88.0	88.3	88.5	89.0	89.0	89.0	89.5	89.5	89.8	90.0
≥ 700	30.4	78.9	83.1	86.4	87.6	88.0	88.9	89.2	89.4	89.9	89.9	89.9	90.4	90.4	90.7	90.9
≥ 600	30.4	79.1	83.4	86.9	88.1	88.7	89.7	90.0	90.3	90.8	90.9	90.9	91.3	91.4	91.7	91.8
≥ 500	30.4	79.5	84.0	87.7	89.0	89.8	91.0	91.4	91.8	92.4	92.5	92.5	93.0	93.0	93.3	93.5
≥ 400	30.4	79.7	84.3	88.3	89.8	90.9	92.2	92.8	93.5	94.2	94.3	94.3	94.8	94.8	95.1	95.3
≥ 300	30.4	79.8	84.5	88.5	90.1	91.3	92.8	93.5	94.3	95.2	95.4	95.4	96.0	96.0	96.4	96.5
≥ 200	30.4	79.8	84.5	88.5	90.2	91.4	92.9	93.6	94.6	95.7	96.0	96.0	96.8	96.9	97.4	97.7
≥ 100	30.4	79.8	84.5	88.5	90.2	91.4	92.9	93.6	94.6	95.8	96.1	96.1	97.0	97.1	98.3	99.0
≥ 0	30.4	79.8	84.5	88.5	90.2	91.4	92.9	93.6	94.6	95.8	96.1	96.1	97.0	97.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

1 089	JACKSONVILLE FL	73-81	ALL
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	49.0	51.8	53.7	54.4	54.7	55.2	55.4	55.5	55.8	55.9	55.9	56.1	56.1	56.4	56.6
≥ 20000	20.1	59.1	62.4	64.7	65.6	65.9	66.5	66.7	66.8	67.1	67.2	67.2	67.5	67.5	67.8	68.0
≥ 18000	20.1	59.1	62.4	64.7	65.6	65.9	66.5	66.7	66.8	67.1	67.2	67.2	67.5	67.5	67.8	68.0
≥ 16000	20.1	59.1	62.5	64.8	65.7	66.0	66.5	66.8	66.9	67.2	67.3	67.3	67.5	67.6	67.9	68.1
≥ 14000	20.2	59.4	62.8	65.1	66.0	66.3	66.9	67.1	67.2	67.5	67.6	67.6	67.9	67.9	68.2	68.4
≥ 12000	20.3	60.8	64.2	66.6	67.5	67.8	68.4	68.6	68.8	69.0	69.2	69.2	69.4	69.5	69.8	70.0
≥ 10000	21.0	64.0	67.7	70.2	71.2	71.5	72.2	72.4	72.5	72.8	72.9	72.9	73.2	73.2	73.5	73.8
≥ 9000	21.1	64.4	68.2	70.7	71.7	72.1	72.7	73.0	73.1	73.4	73.5	73.5	73.8	73.8	74.1	74.3
≥ 8000	21.5	66.4	70.4	73.0	74.1	74.4	75.1	75.4	75.5	75.8	75.9	75.9	76.2	76.2	76.5	76.7
≥ 7000	21.4	67.1	71.1	73.8	74.8	75.2	75.9	76.1	76.3	76.6	76.7	76.7	77.0	77.0	77.3	77.5
≥ 6000	21.8	67.7	71.8	74.4	75.5	75.9	76.6	76.8	77.0	77.3	77.4	77.4	77.7	77.7	78.0	78.2
≥ 5000	21.9	68.8	72.9	75.6	76.7	77.1	77.8	78.1	78.2	78.5	78.7	78.7	78.9	79.0	79.3	79.5
≥ 4500	22.0	69.1	73.3	76.0	77.2	77.6	78.3	78.5	78.7	79.0	79.1	79.1	79.4	79.4	79.7	79.9
≥ 4000	22.3	70.6	74.9	77.7	78.8	79.2	80.0	80.2	80.4	80.7	80.8	80.8	81.1	81.1	81.4	81.6
≥ 3500	22.7	71.8	76.2	79.1	80.3	80.7	81.4	81.7	81.9	82.2	82.3	82.3	82.6	82.6	82.9	83.2
≥ 3000	23.2	73.8	78.4	81.4	82.6	83.0	83.8	84.1	84.2	84.6	84.7	84.7	85.0	85.0	85.3	85.5
≥ 2500	23.6	75.8	80.5	83.6	84.9	85.3	86.1	86.4	86.6	86.9	87.0	87.0	87.3	87.4	87.7	87.9
≥ 2000	23.8	77.3	82.2	85.4	86.7	87.2	88.0	88.3	88.5	88.9	89.0	89.0	89.3	89.3	89.6	89.9
≥ 1800	23.9	77.9	82.8	86.1	87.4	87.9	88.7	89.0	89.2	89.6	89.7	89.7	90.0	90.1	90.3	90.6
≥ 1500	24.1	79.0	84.1	87.4	88.8	89.3	90.2	90.6	90.7	91.1	91.3	91.3	91.6	91.6	91.9	92.1
≥ 1200	24.1	79.7	85.0	88.4	89.8	90.3	91.3	91.6	91.8	92.2	92.4	92.4	92.7	92.7	93.0	93.2
≥ 1000	24.2	80.2	85.5	89.0	90.5	91.1	92.1	92.4	92.6	93.1	93.2	93.2	93.5	93.5	93.8	94.1
≥ 900	24.2	80.5	85.9	89.5	91.0	91.6	92.6	93.0	93.2	93.6	93.8	93.8	94.1	94.1	94.4	94.6
≥ 800	24.2	80.7	86.1	89.8	91.4	92.0	93.0	93.4	93.7	94.1	94.2	94.3	94.6	94.6	94.9	95.1
≥ 700	24.2	80.8	86.4	90.1	91.7	92.3	93.5	93.9	94.1	94.6	94.7	94.7	95.0	95.1	95.4	95.6
≥ 600	24.3	81.0	86.6	90.4	92.1	92.7	93.9	94.4	94.6	95.1	95.3	95.3	95.6	95.6	95.9	96.2
≥ 500	24.2	81.2	86.8	90.8	92.5	93.2	94.5	95.1	95.3	95.9	96.0	96.1	96.4	96.4	96.7	97.0
≥ 400	24.2	81.2	87.0	91.1	92.9	93.6	95.0	95.6	96.0	96.7	96.8	96.8	97.2	97.2	97.5	97.8
≥ 300	24.2	81.3	87.0	91.1	93.0	93.8	95.3	96.0	96.4	97.2	97.4	97.4	97.8	97.9	98.2	98.4
≥ 200	24.2	81.3	87.1	91.2	93.0	93.8	95.4	96.1	96.5	97.5	97.8	97.8	98.3	98.4	98.8	99.0
≥ 100	24.2	81.3	87.1	91.2	93.0	93.8	95.4	96.1	96.5	97.5	97.8	97.8	98.4	98.5	99.1	99.6
≥ 0	24.2	81.3	87.1	91.2	93.0	93.8	95.4	96.1	96.5	97.5	97.8	97.8	98.4	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 70122

PART D

SKY COVER

Stations that report both synoptic and airways observations have had their sky cover reports converted into airways. The synoptic hours have significantly lower observation counts than the airways, hence, a small percentage of observations were reported in the 1/10, 4/10, 5/10, 6/10, and 8/10 categories. In order to use this data more beneficially we have combined:

1/10 and 4/10 into the 3/10 (scattered) category
5/10, 6/10 and 8/10 into the 9/10 (broken) category
0/10 is the clear category
10/10 is the overcast category

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

72389	JACKSONVILLE FL	74-81	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	39.2			15.8						12.3	33.7	5.0	726
	03-05	37.1			13.6						12.0	37.3	5.2	723
	06-08	29.3			14.9						16.6	39.2	5.9	730
	09-11	24.6			17.0						20.5	37.8	6.1	740
	12-14	22.2			18.7						28.2	30.9	6.2	744
	15-17	24.5			18.8						23.9	32.8	6.0	744
	18-20	28.5			20.3						21.3	29.9	5.5	743
	21-23	35.8			17.2						13.4	33.6	5.1	732
TOTALS		30.0			17.0						18.5	34.4	5.6	5882

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

13889	JACKSONVILLE FL	74-81	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	45.5			14.5						11.7	28.2	4.3	674
	03-05	42.3			12.2						12.2	33.4	4.8	665
	06-08	29.6			19.5						14.6	36.4	5.5	673
	09-11	29.7			15.0						22.3	33.0	5.8	673
	12-14	26.4			20.8						24.0	28.8	5.7	678
	15-17	28.2			18.8						20.5	32.5	5.7	677
	18-20	34.3			19.2						17.3	29.2	5.1	677
	21-23	45.0			15.7						11.1	28.3	4.3	676
TOTALS		35.1			17.0						16.7	31.2	5.2	5393

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
12889	JACKSONVILLE FL	74-81	MAR

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		
MA	00-02	33.5			18.4						16.2	26.0	4.6	735
	03-05	32.3			21.3						16.7	29.7	5.1	731
	06-08	24.7			21.1						19.8	34.5	5.9	734
	09-11	24.8			19.1						22.9	33.2	6.0	743
	12-14	16.5			23.4						28.2	31.9	6.4	744
	15-17	18.5			19.6						28.8	33.1	6.5	744
	18-20	22.4			23.0						26.7	27.8	5.9	744
	21-23	34.3			23.1						18.5	24.1	4.8	744
TOTALS		26.6			21.1						22.2	30.0	5.7	5919

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

12489	JACKSONVILLE FL	74-81	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	47.3			13.1						15.9	18.7	3.8	711
	03-05	45.8			18.3						13.8	22.2	4.0	695
	06-08	35.2			19.7						20.5	24.6	4.9	699
	09-11	31.1			24.6						25.6	18.8	4.9	720
	12-14	21.9			29.7						30.1	18.2	5.4	720
	15-17	23.3			30.0						26.3	20.4	5.3	720
	18-20	28.2			25.4						23.3	23.1	5.2	720
	21-23	43.6			20.5						16.9	19.1	4.0	718
TOTALS		34.6			23.3						21.6	20.6	4.7	5703

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13889	JACKSONVILLE FL	74-81	MAY
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	38.5			20.8						19.7	21.0	4.5	735
	03-05	34.6			22.1						20.8	22.4	4.8	710
	06-08	23.5			20.2						27.2	29.1	6.0	728
	09-11	14.8			31.2						31.7	22.3	6.0	744
	12-14	10.3			30.4						37.9	21.4	6.5	744
	15-17	14.8			30.0						28.4	26.9	6.1	744
	18-20	18.9			26.7						25.5	29.0	6.0	742
	21-23	30.2			23.4						22.6	23.8	5.1	739
TOTALS		23.2			25.6						26.7	24.5	5.6	5886

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

12889	JACKSONVILLE FL	73-80	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	23.2			26.6						26.6	23.5	5.0	718
	3-05	26.6			33.3						23.9	16.3	4.8	700
	06-08	17.0			28.9						34.9	19.1	5.9	716
	09-11	12.4			32.4						38.9	16.4	6.1	720
	12-14	4.2			34.9						42.4	18.5	6.7	719
	15-17	5.4			33.8						32.6	28.2	6.8	720
	18-20	8.9			24.4						32.2	34.4	7.1	720
	21-23	17.9			23.8						26.4	31.9	6.3	720
TOTALS		15.2			29.8						31.5	23.5	6.1	5733

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

SKY COVER

13889	JACKSONVILLE FL	73-80	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	25.0			33.8						21.8	19.4	4.8	743
	03-05	29.7			35.6						21.7	12.9	4.3	727
	06-08	14.1			31.7						37.5	16.7	6.0	738
	09-11	11.8			33.5						41.6	13.1	6.1	743
	12-14	1.6			35.8						46.6	16.0	6.9	744
	15-17	2.7			35.2						35.8	26.3	6.9	744
	18-20	7.0			27.0						29.4	36.6	7.1	744
	21-23	16.5			27.2						25.5	30.8	6.2	744
TOTALS		13.9			32.1						32.5	21.5	6.0	5927

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
12889	JACKSONVILLE FL	73-80	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	32.7			29.2						22.9	15.2	4.5	739
	03-05	39.4			30.7						19.7	10.1	3.7	728
	06-08	15.9			41.9						30.9	11.4	5.2	731
	09-11	8.7			36.0						44.5	10.8	6.2	744
	12-14	.1			34.9						51.9	13.0	7.0	744
	15-17	4.0			34.4						37.2	24.3	6.6	744
	18-20	9.1			28.9						32.1	29.8	6.7	744
	21-23	19.5			28.2						28.0	24.3	5.8	742
TOTALS		16.2			33.0						33.4	17.4	5.7	5908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
12889	JACKSONVILLE FL	73-80	SEP

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		
	00-02	27.2			28.2						20.4	24.3	5.1	717
	03-05	23.9			34.3						18.3	18.5	4.5	703
	06-08	16.8			35.1						27.4	21.7	5.7	704
	09-11	8.3			29.2						42.0	20.4	6.7	719
	12-14	1.9			26.0						48.2	23.9	7.5	720
	15-17	4.3			28.8						35.2	31.7	7.2	719
	18-20	10.9			24.0						28.1	37.0	7.0	718
	21-23	19.9			25.7						24.7	29.7	6.0	720
TOTALS		14.7			28.9						30.5	25.9	6.2	5720

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

72289	JACKSONVILLE FL	73-80	OCT
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	49.5			17.7						13.7	19.0	3.7	735
	03-05	49.1			16.7						16.0	19.2	3.9	702
	06-08	37.1			19.3						21.6	22.0	4.7	731
	09-11	28.9			22.3						24.6	24.2	5.3	744
	12-14	17.2			27.8						32.7	22.3	6.0	744
	15-17	24.1			26.9						24.3	24.7	5.5	744
	18-20	37.2			19.9						18.1	24.7	4.7	744
	21-23	44.3			19.3						14.8	21.6	4.1	742
TOTALS		35.8			21.2						20.7	22.2	4.7	5886

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

SKY COVER

12889	JACKSONVILLE FL	73-80	NOV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NO.	00-02	44.7			14.7						13.5	27.1	4.4	680
	03-05	41.1			14.1						14.1	30.8	4.8	669
	06-08	30.5			16.3						21.6	31.6	5.6	694
	09-11	26.9			18.9						26.7	27.4	5.7	718
	12-14	19.7			22.8						32.2	25.3	6.1	720
	15-17	23.1			21.9						26.5	28.5	5.9	720
	18-20	31.4			21.3						17.1	30.3	5.2	720
	21-23	37.4			18.9						16.0	27.6	4.8	692
TOTALS		31.9			18.6						21.0	28.6	5.3	5613

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

12489	JACKSONVILLE FL	73-80	DEC
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		
DEC	00-02	37.1			15.7						14.3	33.0	5.1	728
	03-05	36.6			16.4						9.6	37.4	5.1	708
	06-08	28.6			17.9						13.5	40.0	5.8	732
	09-11	25.9			15.1						20.1	38.9	6.1	741
	12-14	21.9			19.2						23.8	35.2	6.2	744
	15-17	23.7			18.3						22.8	35.2	6.1	744
	18-20	32.1			17.7						17.3	32.8	5.4	744
	21-23	38.6			15.9						12.9	32.6	4.9	736
TOTALS		30.6			17.0						16.8	35.6	5.6	5877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

12889	JACKSONVILLE FL	73-81	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	30.0			17.0						18.5	34.4	5.6	5682
FEB		35.1			17.0						16.7	31.2	5.2	5393
MAR		26.6			21.1						22.2	30.0	5.7	5919
APR		34.6			23.3						21.6	20.6	4.7	5703
MAY		23.2			25.6						26.7	24.5	5.6	5886
JUN		15.2			29.8						31.5	23.5	6.1	5733
JUL		13.9			32.1						32.5	21.5	6.0	5927
AUG		16.2			33.0						33.4	17.4	5.7	5908
SEP		14.7			28.9						30.5	25.9	6.2	5720
OCT		35.8			21.2						20.7	22.2	4.7	5886
NOV		31.9			18.6						21.0	28.6	5.3	5613
DEC		30.6			17.0						16.8	35.6	5.6	5877
TOTALS		25.7			23.7						24.3	26.3	5.5	69447

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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.

74-29066

USAF CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13-89 JACKSONVILLE FL 43-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100					.1	1.2	.9	.3					.2
95				.1	6.1	17.0	24.5	18.2	3.5	.2			5.8
90			.4	4.5	28.3	53.2	75.5	67.8	34.2	3.8			22.3
85		2.3	11.2	30.3	63.6	86.4	96.0	93.7	77.3	23.9	2.6		40.5
80	6.9	11.7	28.6	58.9	87.7	97.2	99.7	98.5	93.9	58.7	20.4	6.3	55.7
75	21.6	28.8	49.8	81.1	97.3	99.6	100.0	99.9	98.9	82.8	46.5	22.8	69.1
70	37.6	45.9	68.3	93.5	99.4	99.9		100.0	99.9	93.9	68.0	41.2	79.0
65	54.3	61.4	84.4	98.4	99.9	100.0			100.0	99.0	84.5	59.7	86.8
60	69.9	77.1	92.7	99.8	100.0					99.7	93.1	77.0	92.4
55	83.1	89.0	98.2	100.0						100.0	97.2	89.5	96.4
50	92.6	95.4	99.5								99.3	96.1	98.6
45	97.2	99.1	99.9								99.7	99.3	99.6
40	99.4	100.0	100.0								99.9	99.9	99.9
35	99.8										100.0	100.0	100.0
30	100.0												100.0
MEAN	65.1	67.5	73.7	80.3	86.2	89.7	91.8	90.9	87.3	80.0	72.5	66.5	79.3
S.D.	10.295	9.970	8.854	6.529	5.692	4.901	3.798	4.123	4.491	6.059	7.996	9.040	11.931
TOTAL OBS.	1054	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC
... 89 JACKSONVILLE FL 45-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥							.1						.0
≥ 75					.8	11.5	25.2	24.2	10.5	1.0			6.1
≥ 70		.1	.6	1.8	19.4	67.8	93.5	92.6	69.8	13.2	1.0	.1	29.8
≥ 65	.0	2.2	6.2	18.7	56.3	92.2	99.5	99.9	92.8	39.6	6.9	2.0	42.9
≥ 60	.4	9.6	22.0	45.1	81.4	98.3	100.0	100.0	98.7	60.2	20.2	8.9	54.2
≥ 55	17.3	20.1	37.9	66.0	93.6	100.0			99.9	78.6	37.3	19.6	64.2
≥ 50	31.3	34.7	55.1	83.6	98.2				100.0	88.6	54.5	33.9	73.3
≥ 45	43.9	50.5	70.7	94.1	100.0					95.8	70.8	49.1	81.2
≥ 40	61.3	69.3	85.7	98.4						99.2	85.4	64.3	88.6
≥ 35	75.2	83.8	95.7	100.0						100.0	94.0	80.9	94.1
≥ 32	81.3	87.9	97.6								96.5	87.8	95.9
≥ 30	90.1	94.3	99.4								98.7	93.8	98.0
≥ 25	97.1	98.9	99.8								99.8	99.3	99.6
≥ 20	99.4	100.0	100.0								100.0	99.8	99.9
≥ 15	99.9											99.9	100.0
≥ 10	100.0											100.0	100.0
≥													
MEAN	43.1	45.1	50.7	57.3	64.5	70.4	73.0	72.8	70.6	60.8	50.5	44.6	58.6
S.D.	10.577	10.223	9.592	7.555	5.728	3.891	2.367	2.338	3.648	8.214	9.812	10.264	13.495
TOTAL OBS	1054	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

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

L AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC
P9 JACKSONVILLE FL
STATION STATION NAME

DAILY TEMPERATURES

46-81
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR	MAY	JUN	JUL.	AUG	SEP	OCT.	NOV	DEC	ANNUAL
≥						.3	.1						.0
≥ E					1.3	12.4	21.1	19.6	2.8	.1			4.8
≥ 8			.2	1.9	22.7	60.6	88.5	84.9	52.9	5.1			26.3
≥ 75	.1	1.5	7.0	21.6	61.4	93.7	99.8	99.1	90.6	30.2	3.6	.6	42.3
≥ 7	4.5	8.6	23.1	51.7	88.5	99.2	100.0	100.0	98.5	62.0	18.6	6.2	55.1
≥ 65	17.6	22.5	41.7	75.9	97.7	100.0			99.8	83.0	41.3	19.4	66.6
≥ 6	33.4	37.9	63.0	92.3	99.8				100.0	94.2	62.1	36.0	76.6
≥ 55	48.6	56.4	80.7	98.2	100.0					98.8	80.3	54.6	84.8
≥ 5	66.3	75.7	92.1	99.8						99.9	92.2	73.9	91.6
≥ 45	83.3	89.8	98.5	100.0						100.0	97.6	89.5	96.5
≥ 40	93.4	96.8	99.9								99.4	97.5	98.9
≥ 35	97.8	99.6	100.0								99.8	99.7	99.7
≥ 3	99.6	100.0									100.0	99.9	100.0
≥ 2	100.0											100.0	100.0
≥													
≥													
≥												

AL CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
	8	85	89	90	98	98	96	98	96	84	87	82	98
	82	84	89	90	94	96	98	97	95	88	79	74	98
	82	85	88	89	95	103	97	97	95	87	87		103
1	79	82	86	86	96	97	102	98	97	96	85	8	102
2	79	80	89	8	95	101	100	97	95	89	81	7	101
3	78	87	87	89	99	100	100	98	93	86	83	8	100
4	80	79	9	92	91	103	99	102	96	91	83	78	103
5	8	81	89	93	98	100	96	98	95	89	86	8	100
5	79	85	89	88	96	96	97	100	93	86	84	84	100
5	84	87	86	88	94	98	98	99	96	84	85	77	99
	75	79	82	93	91	95	95	96	95	94	85	78	96
	81	86	82	7	96	98	97	97	95	94	85	78	98
	7	85	84	89	97	96	98	96	90	88	83	75	98
	70	86	89	89	94	95	99	98	96	88	88	83	99
	84	88	84	92	99	96	99	98	95	92	84	79	99
	81	81	89	91	95	97	95	97	94	87	80	76	97
4	76	77	87	91	95	99	94	95	95	91	84	81	99
5	81	83	88	92	96	94	96	96	93	91	81	76	96
6	79	81	83	89	89	91	97	98	95	90	84	80	98
6	81	81	91	94	100	97	97	96	92	89	85	83	100
6	7	79	89	95	93	96	98	98	95	90	84	83	98
6	5	80	84	89	95	97	100	97	93	90	80	79	100
70	80	76	86	92	94	99	99	98	98	89	82	82	99
1	8	86	86	90	91	98	96	94	92	92	86	83	98
72	83	83	85	90	88	95	97	96	96	89	85	83	97
73	82	78	88	87	95	95	96	95	94	91	84	82	96
74	83	83	91	90	92	93	93	93	92	86	84	8	93
75	83	84	87	89	94	95	93	95	93	88	83	77	95
76	77	82	86	88	90	91	97	93	91	89	80	77	97
77	74	81	88	90	94	100	100	96	94	93	93	79	100
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

CL AL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

EXTREME VALUES

MA IMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

HOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
7	7	75	8	91	90	98*	97	95	93	9	85	83	98
7	7	8	85	88	89	95	96	94	92	87	82	78	96
0	76	82	85	9	92	96	102	99	96	91	84	8	102
	74	82	81	91	97								
MEAN	79.4	82.0	86.6	90.0	94.2	96.9	97.4	96.8	94.2	89.4	83.7	79.8	98.6
S.D.	3.132	3.238	2.709	2.060	3.070	2.821	2.241	1.949	1.803	2.771	2.160	2.514	2.284
TOTAL OBS	1054	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] EATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV	DEC	ALL MONTHS
[illegible]	20	33	38	55	54	6[illegible]	69	71	64	43	43	36	20
[illegible]	30	41	35	43	55	65	71	72	59	58	33	32	30
[illegible]	32	33	37	37	60	64	70	64	64	54	23	29	23
[illegible]	26	26	36	42	52	62	67	65	66	48	30	27	26
[illegible]	27	30	35	41	50	67	70	69	67	41	36	28	27
[illegible]	31	34	40	43	58	67	71	68	62	43	36	26	26
4	32	37	30	43	51	58	66	67	65	39	29	28	28
5	28	24	33	45	55	59	71	69	68	46	29	29	24
5[illegible]	27	38	34	45	58	58	70	68	55	57	28	34	27
5[illegible]	36	35	34	46	52	68	70	67	64	38	38	17	17
5	24	22	34	46	49	61	69	68	60	44	38	32	22
[illegible]	23	32	36	43	60	65	69	69	67	48	26	28	23
[illegible]	25	29	28	41	52	57	71	68	67	50	42	24	24
[illegible]	24	34	37	44	53	6[illegible]	70	66	64	42	40	24	24
[illegible]	24	31	30	38	54	69	67	67	55	42	36	12	12
[illegible]	24	29	37	45	49	64	65	68	63	41	31	26	24
4	22	29	32	45	56	63	66	70	62	42	39	[illegible]	22
5	26	30	37	49	56	66	65	71	69	43	36	31	26
6	20	25	30	42	57	56	69	66	62	47	31	28	20
6[illegible]	32	22	4[illegible]	46	55	66	68	68	50	46	36	31	22
6	29	31	33	46	55	68	73	70	65	42	33	26	26
6	32	33	34	48	53	65	71	66	65	55	29	32	29
[illegible]	19	23	37	46	52	60	69	70	58	52	21	27	19
71	19	24	28	37	45	57	69	70	61	46	32	39	19
72	29	28	33	44	56	57	61	69	61	49	34	30	28
7[illegible]	26	30	39	41	45	65	69	66	68	39	34	25	25
74	44	23	37	38	51	64	62	69	59	44	31	25	23
75	27	30	31	35	54	66	66	69	57	47	30	23	23
76	24	30	35	40	46	59	68	66	62	39	25	26	24
77	19	24	31	39	49	59	64	68	64	36	31	25	19
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

...AL CLIMATOLOGY BRANCH
... ETAC
A ... E THER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS

1 89 JACKSONVILLE FL 48-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
7	2-	25	31	43	56	64*	67	66	63	39	36	2[illegible]	24
7	-	23	32	43	47	57	7[illegible]	66	69	46	28	2[illegible]	19
		25	2[illegible]	45	54	5[illegible]	64	68	64	38	32	[illegible]	2[illegible]
	1[illegible]	23	32	44	47								
MEAN	2[illegible].1	29.0	33.8	43.2	52.8	62.1	68.1	68.1	[illegible]2.7	45.0	32.6	27.7	23.3
S.D	[illegible].151	4.985	3.732	3.881	4.034	3.889	2.837	1.836	4.348	5.643	5.178	4.953	3.818
TOTAL OBS	1054	961	1054	1020	1054	990	1022	1023	990	1023	990	1023	12204

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

 0000-02 HOURS (L. S.)

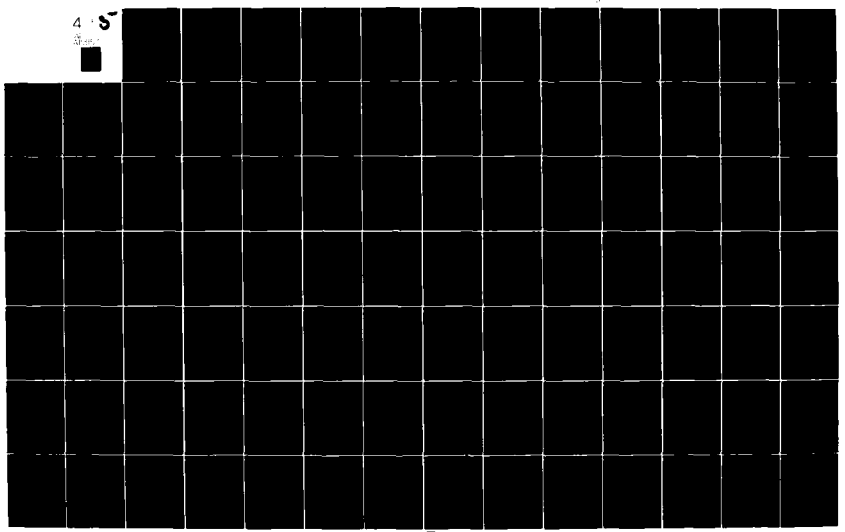
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb Dew
72/ 71			.4															3	3	
70/ 69			.7															5	5	2
68/ 67		2.3	.7	.1														23	23	4
66/ 65		1.5	.4	.3														16	16	20
64/ 63	.4	2.0	1.1															26	26	23
62/ 61	.4	4.2	.5															38	38	27
60/ 59		4.7	.5															39	39	46
58/ 57	1.2	2.7	.5	.1														34	34	43
56/ 55	.5	3.1	.9	.1	.1													36	36	26
54/ 53	1.9	3.4	.4	.3														44	44	46
52/ 51	.9	2.2	.5		.1													26	28	35
50/ 49	.5	3.4	.7	1.1	.4													45	45	26
48/ 47	.5	5.1	.1	.5														47	47	39
46/ 45	1.2	2.4	1.9	.9	.5													52	52	49
44/ 43	.7	2.2	1.6	.7														38	38	29
42/ 41	.4	.9	1.3	.4	.3	.1												26	26	40
40/ 39	.5	1.6	1.3	.7	.8													37	37	34
38/ 37	.4	1.5	.8	1.1	.1													29	29	29
36/ 35	.8	2.2	1.3	.3														34	34	35
34/ 33	.1	3.5	1.6	.8														45	45	38
32/ 31	.5	3.5	1.9	.9														51	51	47
30/ 29		.8	1.2	.3														17	17	35
28/ 27		.8	.8															12	12	29
26/ 25		1.2	.1															10	10	19
24/ 23		.3	.1															3	3	13
22/ 21		.4																3	3	4
20/ 19		.4																3	3	5
18/ 17																				1
16/ 15																				
14/ 13																				
12/ 11																				
10/ 9																				
8/ 7																				

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

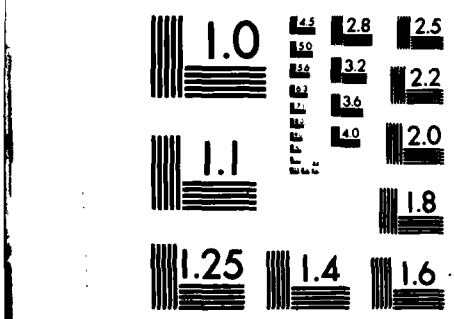
USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 157 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
JACKSONVILLE IAP, FLORIDA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/004 SBI-AD-E850 138 NL



1357



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	11.2	56.0	21.6	8.6	2.4	.1												744	744	744	744

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.	5283677	61839	83.1	13.912	744							
Dry Bulb	1740751	34925	46.9	11.676	744		12.4	3.9				93
Wet Bulb	1600449	33317	44.8	12.083	744		19.1	.8				93
Dew Point	1455125	31151	41.9	14.249	744		28.4	.4				93

USAFETAC FORM 0-26-3 (OL A) (JUN 77) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.3															2	2		
70/ 69		.1	.3															3	3		
68/ 67		2.2	.5															20	20	4	3
66/ 65	.1	1.9	.1	.1														17	17	21	17
64/ 63	.8	2.7	.4	.4														32	32	28	26
62/ 61	.8	2.0	.4															24	24	26	20
60/ 59	.8	3.5	.5															36	36	29	30
58/ 57	1.2	2.7																29	29	43	42
56/ 55	2.0	2.4	.3															35	35	33	37
54/ 53	1.3	3.5	.4															39	39	35	31
52/ 51	.7	2.3	.4	.4	.1													29	29	28	26
50/ 49	.7	3.8	.3	.3	.1													38	38	30	30
48/ 47	1.3	3.6	.3	.5														43	43	35	36
46/ 45	.9	3.4	1.6	.3														46	46	45	37
44/ 43	1.1	.8	1.2	.3														25	25	31	30
42/ 41	1.2	2.0	1.5	.4	.1													39	39	34	16
40/ 39	.8	1.3	1.1	.8														30	30	30	19
38/ 37	.5	2.0	1.3	1.3														39	39	28	38
36/ 35	.5	3.1	1.2	.4														39	39	31	29
34/ 33	.3	3.0	1.1	.4														35	35	50	24
32/ 31	.7	4.4	1.9	.8														58	58	46	48
30/ 29	.4	.8	2.2	.4														28	28	35	31
28/ 27	.3	1.5	1.2	.1														23	23	29	26
26/ 25		1.9	.7	.1														20	20	33	26
24/ 23		.4	.1															4	4	23	21
22/ 21		.4	.7															8	8	6	16
20/ 19																				8	31
18/ 17		.4																3	3	2	17
16/ 15																				1	11
14/ 13																					13
12/ 11																					7
10/ 9																					3
8/ 7																					2
6/ 5																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	16.5	56.0	19.9	7.1	.4													744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	5452542	62898	84.5	13.486	744							
Dry Bulb	1637061	33695	45.3	12.225	744		18.0	3.1				93
Wet Bulb	1523687	32325	43.4	12.668	744		22.9	.5				93
Dew Point	1398545	30311	40.7	14.841	744		31.6	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

 0600-0800 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					
72/ 71		.1	.1																2	2		
70/ 69		.1	.3																3	3	1	
68/ 67		1.6	.5																16	16	6	3
66/ 65	.3	2.3	.3																21	21	19	19
64/ 63	.8	2.2	.4	.1															26	26	29	27
62/ 61	.4	2.3	.4																23	23	21	17
60/ 59	.4	4.3	.4	.3															40	40	22	22
58/ 57	1.2	3.4	.3	.4															39	39	47	45
56/ 55	1.5	3.6	.1																39	39	39	40
54/ 53	1.3	2.6																	29	29	42	39
52/ 51	.7	1.2	.1																15	15	21	25
50/ 49	.3	3.8	.4																33	33	12	14
48/ 47	1.9	3.9	.3	.1															46	46	47	36
46/ 45	.7	2.3	1.7	.3	.1														38	38	37	34
44/ 43	.7	2.0	1.2	.4															32	32	23	32
42/ 41	.5	1.7	1.3	.4															30	30	29	15
40/ 39	.7	2.6	.4																27	27	33	20
38/ 37	1.1	2.3	.8	.3	.1														34	34	37	21
36/ 35	.7	2.4	1.5	.4															37	37	31	45
34/ 33	.9	4.0	1.9	.7	.1														57	57	44	31
32/ 31	.1	4.7	1.3	.5															50	50	38	31
30/ 29	.4	1.6	2.2	.3															33	33	47	39
28/ 27	.3	2.6	1.6	.3															35	35	31	27
26/ 25		2.0	.7																20	20	41	37
24/ 23		.5	.4																7	7	28	9
22/ 21	.1	.1	.5																6	6	7	14
20/ 19		.4	.1																4	4	4	38
18/ 17		.1																	1	1	7	23
16/ 15																						11
14/ 13	.1																		1	1	1	16
12/ 11																						8
8/ 7																						3
6/ 5																						2
4/ 3																						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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	15.1	60.8	19.4	4.4	.4													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.	5471712	63070	84.8	12.980	744							
Dry Bulb	1594828	33144	44.5	12.619	744		19.6	2.6				93
Wet Bulb	1488631	31841	42.8	13.019	744		25.5	.9				93
Dew Point	1368770	29846	40.1	15.192	744		32.4	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1												1	1		
76/ 75				.5	.5													8	8		
74/ 73			.1	1.1	.3	.1												12	12		
72/ 71			1.5	.7	.4													19	19		
70/ 69		.5	1.9	.1	.4													22	22	11	
68/ 67		1.7	1.5	.4	.5													31	31	39	9
66/ 65	.3	1.9	.8	.8	.5	.1	.1											34	34	27	40
64/ 63	.3	2.4	1.6	.4		.1												36	36	34	37
62/ 61	.4	2.4	.9	.3	.4			.1										34	34	32	27
60/ 59	.3	4.3	1.5	.5	.3	.4	.5											58	58	47	36
58/ 57	.4	2.7	.9	.7	.5	.1		.1										41	41	41	49
56/ 55	.8	1.5	1.1	.5	.3	.4	.1											35	35	43	45
54/ 53	.4	1.2	.8	.4	.5	.3												27	27	28	25
52/ 51	.5	1.5	1.7	1.2	.9	.3		.1										47	47	28	25
50/ 49	.4	1.3	.9	.8	.3	.3	.3											32	32	35	25
48/ 47	.3	2.7	.7	2.0	.9	.3												51	51	35	28
46/ 45	.4	1.3	1.3	.9	.1	.3	.4											36	36	48	38
44/ 43	.3	.9	1.5	1.5	.7	.1												37	37	30	27
42/ 41	.5	1.1	1.5	1.1	.3	.5												37	37	43	20
40/ 39		.7	1.3	.5	1.1	.3												29	29	34	22
38/ 37	.1	.3	.8	1.1	.9	.1												25	25	34	38
36/ 35	.1	.5	2.0	1.2	.5													33	33	26	29
34/ 33		.1	1.1	.9	.7													21	21	26	25
32/ 31			1.2	1.2														18	18	27	23
30/ 29		.1	.3	.5														7	7	27	26
28/ 27			.3															2	2	20	20
26/ 25		.1	.3	.3														5	5	14	16
24/ 23		.1	.5															5	5	5	12
22/ 21			.1															1	1	7	11
20/ 19																				3	21
18/ 17																					26
16/ 15																					7
14/ 13																					9
12/ 11																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13689 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					6
8/ 7																					5
6/ 5																					3
TOTAL	5.5	29.6	28.2	19.8	11.2	3.9	1.5	.4										744			744
																	744		744		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4290659	54875	73.8	18.094	744							
Dry Bulb	2112792	38626	51.9	12.026	744		4.8	11.6	2.6			93
Wet Bulb	1832121	35725	48.0	12.532	744		12.9	6.3				93
Dew Point	1575740	32116	43.2	15.966	744		24.9	1.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 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
82/ 81							.1	.4										4	4		
80/ 79						.8	1.6	.7										23	23		
78/ 77					1.7	1.9	1.1	.3										37	37		
76/ 75			.1	.9	1.5	.8	.7	.3										32	32		
74/ 73			.1	.7	.8	1.1		.3										22	22		
72/ 71			.3	.8	1.6	.8	.9	.3			.1							36	36	1	
70/ 69		.3	.5	.5	1.9	.5	.4	.1	.4	.3								37	37	39	1
68/ 67		.4	1.1	.3	.5	.1	.7	.3	.7									30	30	46	2
66/ 65		2.3	.5	.9	.9	.5	.1	.8	.3									48	48	48	38
64/ 63		.8	.5	1.9	.9	1.5	.5	.4	.3	.7								56	56	46	40
62/ 61	.3	.3	.5	.8	.9	.8	.1	1.1	.3	.1								39	39	38	49
60/ 59		1.1	1.5	.9	1.1	.7	.7	.4	.4	.1								51	51	24	35
58/ 57		1.3	1.1	.8	1.2	.7	.5	.3	.4	.1								48	48	47	44
56/ 55	.3	.9	.1	.1	1.2	.7	1.2	.1	.1									36	36	49	35
54/ 53		.5	.3	.8	.7	.8	.8	.7	.1									35	35	45	43
52/ 51	.1	1.1	.4	.3	1.5	.9	.8	.3										40	40	34	27
50/ 49	.4	.8	.4	.4	1.5	.8	.7	.4										40	40	45	38
48/ 47		.3	.4	1.1	.7	.4	1.1	.1										30	30	37	19
46/ 45		.4		.8	.9	1.2	.7											30	30	35	32
44/ 43		.1		.7	.8	1.1	.5											24	24	40	21
42/ 41	.1	.3		.3	.3	.4												10	10	37	27
40/ 39			.3	.3	.8	.9												17	17	33	23
38/ 37		.4		.1	.3													6	6	20	17
36/ 35				.1	.4	.1												5	5	29	33
34/ 33					.1													1	1	19	22
32/ 31				.3	.3													4	4	12	31
30/ 29				.3														2	2	8	21
28/ 27				.1														1	1	4	26
26/ 25																				3	11
24/ 23																				4	3
22/ 21																				1	11
20/ 19																					27
18/ 17																					16
16/ 15																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					7
12/ 11																					15
10/ 9																					8
8/ 7																					6
6/ 5																					2
4/ 3																					2
TOTAL	1.2	11.3	8.2	14.2	22.6	17.6	13.3	7.1	3.0	1.3	.1							744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2791950	43094	57.9	19.955	744							
Dry Bulb	2768836	44590	59.9	11.392	744		.9	27.6	14.8	2.0		93
Wet Bulb	2117226	38780	52.1	11.359	744		4.0	10.8				93
Dew Point	1613129	32489	43.7	16.175	744		24.8	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION — JACKSONVILLE FL STATION NAME — 74-81 YEARS — JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.3	.9	.3									11	11		
80/ 79						.4	1.3	1.3	.1									24	24		
78/ 77					1.1	.9	1.6	1.1										35	35		
76/ 75				.3	1.7	.5	.4	.1										23	23		
74/ 73				.9	.8	1.2	.7	.3	.3		.3							33	33		
72/ 71			.4	.5	1.7	1.2	.5	.3		.3								37	37	1	
70/ 69			.1	.9	1.5	.4	.3	.3	.8	.4								35	35	22	
68/ 67		.3	.5	.4	.5	.8	.1	.7	.3	.3	.1							30	30	57	1
66/ 65		1.2		.8	.5	1.1	.5	.9	.7	.1	.1							45	45	40	21
64/ 63	.3	.9	1.2	1.2		1.1	.1	.4	1.5	.7								55	55	49	33
62/ 61	.1	1.1	.5	.3	1.2	1.1	.3	.1	.4	.3								40	40	37	46
60/ 59		1.3	.8	.8	.5	.4	.1	1.2	.1	.1								41	41	37	42
58/ 57		.9	.9	1.2	1.2	.7	.3	.7	.5	.3								50	50	38	52
56/ 55		1.6	.4	.5	1.1	.4	.8	.4	.1									40	40	36	39
54/ 53		.7	.7	.5	.7	.8	.9	.8	.3									40	40	53	35
52/ 51		1.1	.7	1.1	.8	1.3	1.2	.5										50	50	41	31
50/ 49	.4	.5	.4	.3	2.0	.4	1.3	.7										45	45	43	19
48/ 47	.1	.8	.7	.7	1.1	1.1	.8	.4										42	42	43	41
46/ 45		.3	.5	.5	.3	.4	.7											20	20	40	28
44/ 43	.1	.1		.4	.3	.1	.1											9	9	42	33
42/ 41		.1	.3	.5	.5	1.2												20	20	56	19
40/ 39		.1	.3	.3	.1	.3												8	8	20	29
38/ 37					.3													2	2	33	22
36/ 35					.3													2	2	21	30
34/ 33					.8													6	6	15	21
32/ 31			.1															1	1	8	27
30/ 29																				4	31
28/ 27																				2	21
26/ 25																				6	15
24/ 23																					13
22/ 21																					9
20/ 19																					20
18/ 17																					14
16/ 15																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17689 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					9
12/ 11																					16
10/ 9																					4
8/ 7																					8
6/ 5																					2
TOTAL	1.1	11.2	9.6	12.2	19.1	15.9	12.5	11.2	5.4	2.4	.5							744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2665206	41802	56.2	20.640	744							
Dry Bulb	2813669	45011	60.5	11.040	744		.1	28.5	15.8	3.0		93
Wet Bulb	2105351	38771	52.1	10.692	744		2.5	10.0				93
Dew Point	1563617	32073	43.1	15.607	744		25.3	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

 1800-200 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 Pt
78/ 77						.1												1	1		
76/ 75					.5													4	4		
74/ 73				.4	.5	.4												10	10		
72/ 71			.8	.9	.5	.3												19	19		
70/ 69		.1	1.5	.7	.9													24	24		
68/ 67		.3	2.2	.7	.3													25	25	18	
66/ 65	.3	2.0	1.3	.9	.1	.3	.1	.1										39	39	38	1
64/ 63	.4	2.4	1.2	.4	.1	.1												35	35	42	3
62/ 61		1.9	.9	.5		.1	.1		.1									28	28	40	3
60/ 59		2.7	1.2	.4	.7	.3	.5	.3										45	45	33	3
58/ 57	.3	2.4	.9	.5	.3	.4	.3											38	38	34	3
56/ 55	.5	3.8	1.9	.4	.3	.5	.5	.3										61	61	42	5
54/ 53	.1	2.7	1.5	.4	.7	.5			.1									45	45	38	3
52/ 51		1.7	1.7	.5	.3	.7												37	37	45	2
50/ 49		2.8	2.4	1.6	.5	.7	.3											62	62	35	3
48/ 47		1.9	1.5	1.1	1.5	.1	.1											46	46	53	3
46/ 45		.9	1.6	2.3	.8	.8	.3											50	50	34	4
44/ 43		.9	1.9	1.7	.8	.7	.3											47	47	40	2
42/ 41	.1	.8	.7	1.1		.4												23	23	46	2
40/ 39		.5	1.2	1.2	.7													27	27	47	2
38/ 37	.1	.9	1.7	.7	.3													28	28	37	3
36/ 35		.7	1.1	.7	.5													22	22	41	3
34/ 33		.4	.5	.7														12	12	27	2
32/ 31			.4	.5														7	7	18	4
30/ 29		.4		.3														5	5	17	2
28/ 27			.4	.1														4	4	10	2
26/ 25																				3	1
24/ 23																				5	1
22/ 21																				1	
20/ 19																					1
18/ 17																					1
16/ 15																					1
14/ 13																					
12/ 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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 9																					6
/ 7																					1
TOTAL	1.9	30.4	28.6	18.8	10.3	6.5	2.6	.7	.3									744	744		744
																				744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4147829	53991	72.6	17.586	744							
Dry Bulb	2150147	39203	52.7	10.661	744		2.0	10.4	1.9			93
Wet Bulb	1834386	36026	48.4	11.002	744		6.8	2.3				93
Dew Point	1552490	32314	43.4	14.161	744		23.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.5															4	4		
70/ 69			1.1	.8	.4													17	17		
68/ 67		.9	.5	.1														12	12	6	
66/ 65	.1	3.1	.7	.4	.1													33	33	22	13
64/ 63	.5	1.7	1.1															25	25	35	33
62/ 61	.3	4.0	1.2	.1														42	42	26	15
60/ 59	.1	3.4	.8															32	32	49	47
58/ 57	.5	3.4	1.3		.1													40	40	34	45
56/ 55	.1	4.0	.5	.1	.1	.1												38	38	37	30
54/ 53	1.5	3.2	.9	.1	.1	.1												45	45	47	45
52/ 51	.4	3.1	1.3	.3	.5	.4												45	45	27	41
50/ 49	.7	3.9	.3	.4	.1													40	40	40	27
48/ 47	.5	3.2	.8	.4	.3	.1												40	40	39	33
46/ 45	.8	3.2	1.1	2.0														53	53	46	49
44/ 43	.3	2.3	1.5	1.1	.7	.1												44	44	39	33
42/ 41	.1	1.1	1.3	1.1	.7	.3												34	34	27	12
40/ 39		2.2	1.7	.5	.3													35	35	42	19
38/ 37		2.2	2.0	1.5														42	42	36	28
36/ 35	.3	2.2	1.1	.4	.3													31	31	36	28
34/ 33	.1	2.3	.9	1.5	.1													37	37	52	35
32/ 31	.1	1.5	1.5	.4														26	26	31	49
30/ 29	.1	.7	.7	.5														15	15	29	31
28/ 27	.3	.3	.3															6	6	22	23
26/ 25		.1	.5															5	5	11	23
24/ 23			.3															2	2	6	19
22/ 21																				3	8
20/ 19		.1																1	1	2	23
18/ 17																					13
16/ 15																					11
14/ 13																					6
12/ 11																					4
10/ 9																					1
TOTAL	7.0	52.0	24.1	11.8	3.9	1.2												744	744		744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5004497	60031	80.7	14.711	744							
Dry Bulb	1850397	36177	48.6	11.085	744		6.9	4.1				93
Wet Bulb	1672401	34217	46.0	11.528	744		13.0	.8				93
Dew Point	1496999	31735	42.7	13.890	744		26.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1	.2	.0									15	15		
80/ 79						.2	.4	.3	.0									47	47		
78/ 77					.4	.4	.3	.2										74	74		
76/ 75			.0	.2	.5	.2	.1	.1										67	67		
74/ 73			.0	.4	.3	.4	.1	.1	.0		.0							77	77		
72/ 71		.0	.5	.4	.5	.3	.2	.1		.0	.0							122	122	2	
70/ 69		.2	.8	.4	.6	.1	.1	.1	.2	.1								146	146	75	1
68/ 67		1.2	.9	.3	.2	.1	.1	.1	.1	.0	.0							187	187	180	21
66/ 65	.1	2.0	.5	.5	.3	.3	.1	.2	.1	.0	.0							253	253	235	185
64/ 63	.4	1.9	.9	.6	.1	.4	.1	.1	.2	.2								291	291	286	253
62/ 61	.3	2.3	.7	.3	.3	.3	.1	.2	.1	.1								268	268	247	227
60/ 59	.2	3.2	.9	.4	.3	.2	.2	.2	.1	.0								342	342	287	286
58/ 57	.6	2.4	.8	.5	.4	.2	.1	.1	.1	.1								319	319	327	366
56/ 55	.7	2.6	.7	.2	.4	.3	.3	.1	.0									320	320	305	306
54/ 53	.8	2.2	.6	.3	.3	.3	.2	.2	.1									304	304	334	292
52/ 51	.4	1.8	.9	.5	.5	.5	.3	.1										291	291	259	245
50/ 49	.4	2.5	.7	.6	.6	.3	.3	.1										335	335	266	209
48/ 47	.6	2.7	.6	.8	.6	.3	.3	.1										345	345	328	256
46/ 45	.5	1.8	1.2	1.0	.4	.3	.3											325	325	334	309
44/ 43	.4	1.2	1.1	.8	.4	.3	.1											256	256	274	227
42/ 41	.4	1.0	1.0	.7	.3	.4												219	219	312	144
40/ 39	.3	1.1	1.0	.5	.5	.2												210	210	273	175
38/ 37	.3	1.2	.9	.8	.3	.0												205	205	254	235
36/ 35	.3	1.4	1.0	.4	.3	.0												203	203	250	265
34/ 33	.2	1.7	.9	.6	.2													214	214	271	210
32/ 31	.2	1.8	1.0	.6	.0													215	215	227	299
30/ 29	.1	.6	.8	.3														107	107	202	244
28/ 27	.1	.6	.6	.1														83	83	147	194
26/ 25		.7	.3	.1														60	60	130	166
24/ 23		.2	.2															21	21	84	102
22/ 21	.0	.1	.2															18	18	29	95
20/ 19		.1	.0															8	8	22	200
18/ 17		.1																4	4	10	136
16/ 15																				1	94

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13	.0																	1	1	1	73
12/ 11																					69
10/ 9																					29
8/ 7																					26
6/ 5																					10
4/ 3																					3
TOTAL	7.4	38.4	19.8	12.1	8.8	5.6	3.7	2.4	1.1	.5	.1							5952	5952	5952	5952

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35108072	441600	74.2	9.847	5952							
Dry Bulb	16668481	305371	51.3	12.971	5952		64.6	91.9	35.0	5.0		744
Wet Bulb	14174252	281002	47.2	12.351	5952		106.6	32.1				744
Dew Point	12024415	252035	42.3	15.073	5952		217.5	2.8				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71		.1	.9															7	7		
70/ 69		.7	.7															10	10	3	
68/ 67		1.2	.9															14	14	15	7
66/ 65	.4	2.4	1.2															27	27	15	21
64/ 63	.3	3.1	.6															27	27	30	22
62/ 61	.1	2.9	1.2															29	29	26	24
60/ 59	.3	2.2	1.0	.1														25	25	26	28
58/ 57	.1	2.8	1.0			.1	.1											29	29	25	25
56/ 55	.6	4.1	.7	.3	.3	.1												42	42	31	27
54/ 53	.4	3.1	.9	.7	.4	.1												39	39	38	33
52/ 51	.7	1.8	1.6	.9	.3													36	36	31	31
50/ 49	.4	3.2	1.6	.9	.3													44	44	32	33
48/ 47	.6	2.9	.9	1.5	.1													41	41	40	26
46/ 45	.1	4.0	1.3	.7														42	42	51	33
44/ 43	.1	3.4	1.6	.9														41	41	35	40
42/ 41		2.7	1.9	.3	.4													36	36	38	22
40/ 39	.3	2.4	1.5	.4	.1													32	32	43	32
38/ 37	.1	3.2	1.0	.6														34	34	34	33
36/ 35	.1	4.0	.9	.3														36	36	35	41
34/ 33		3.2	.9	.3	.1													31	31	41	39
32/ 31		2.7	2.1	.4														35	35	32	49
30/ 29	.1	1.0	.4															11	11	22	30
28/ 27	.4	.3	.1															6	6	22	19
26/ 25		.6																4	4	9	14
24/ 23																				4	5
22/ 21																					15
20/ 19																					18
18/ 17																					6
16/ 15																					3
14/ 13																					1
12/ 11																					1
TOTAL	5.6	58.1	25.1	8.4	2.2	.4	.1												678		678
																		678		678	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4783584	56312	83.1	12.544	678							
Dry Bulb	1658832	32692	48.2	11.038	678		6.9	3.8				84
Wet Bulb	1513650	31118	45.9	11.234	678		11.0	2.2				84
Dew Point	1373181	29241	43.1	12.866	678		19.9	.9				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.1																1	1		
78/ 77																				1	
76/ 75																					1
74/ 71		.1	.7															6	6		
70/ 69		.9	.6															10	10	4	
68/ 67		1.2	.6															12	12	15	7
66/ 65	.3	3.1	.6															27	27	17	20
64/ 63	.4	2.2	.3															20	20	24	25
62/ 61	.1	2.7	.4															22	22	17	16
60/ 59	.3	2.9	.3															24	24	26	20
58/ 57	.3	3.5	.4	.1														30	30	23	29
56/ 55	.6	3.4	.4															30	30	33	31
54/ 53	.6	2.1	.4	.3														23	23	30	27
52/ 51	.7	2.5	.7	.6	.3													33	33	19	23
50/ 49	.4	3.4	.9	.6	.1													37	37	31	26
48/ 47	.3	2.8	1.2	.3	.3													33	33	31	27
46/ 45	.4	5.8	1.2	.6	.1													55	55	33	27
44/ 43		4.0	2.5	.3	.1													47	47	52	31
42/ 41	.6	2.8	1.5	.6	.1													38	38	41	33
40/ 39	.7	4.3	1.8	.1	.4													50	50	47	42
38/ 37		3.1	.7															26	26	40	28
36/ 35	.1	4.4	.7	.3														38	38	37	41
34/ 33	.1	3.1	1.5	.1														33	33	46	37
32/ 31		3.2	1.3	.3														33	33	22	46
30/ 29	.3	2.4	1.0	.1														26	26	38	33
28/ 27	.1	2.2	.9															22	22	18	31
26/ 25		.3																2	2	28	12
24/ 23																				5	7
22/ 21																					16
20/ 19																					24
18/ 17																					9
16/ 15																					3
14/ 13																					3
12/ 11																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13689 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.6	66.5	20.8	4.4	1.6													678	678	678	678

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.	4930875	57267	84.5	11.773	678							
Dry Bulb	1553487	31515	46.5	11.440	678		10.3	3.6	.1			84
Wet Bulb	1434936	30170	44.5	11.684	678		13.8	2.5	.1			84
Dew Point	1312861	28427	41.9	13.368	678		23.2	1.0	.1			84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71		.1	.3	.1														4	4		
70/ 69		.9	.6															10	10	4	
68/ 67		1.5	.1															11	11	13	10
66/ 65	.1	4.1	.3															31	31	26	21
64/ 63	.6	1.3	.1															14	14	16	27
62/ 61		2.2	.7															20	20	16	10
60/ 59	.4	3.5	.3	.1														30	30	20	15
58/ 57	.3	2.4	.4															21	21	32	35
56/ 55	1.0	2.8	.3	.1														29	29	24	22
54/ 53	1.3	2.7	.6															31	31	33	37
52/ 51	.1	2.5	.1			.1												20	20	24	16
50/ 49	1.0	3.7	1.2		.1													41	41	25	29
48/ 47	.4	4.7	.7		.1													41	41	32	30
46/ 45	.3	4.4	.6	.6														40	40	44	25
44/ 43	.3	3.7	2.4	.7		.1												49	49	36	37
42/ 41	.6	3.4	1.3	.6	.3													42	42	35	27
40/ 39	.3	3.5	1.0	.4	.3													38	38	45	35
38/ 37		3.2	.1	.6	.1													28	28	43	28
36/ 35	.3	3.2	1.3	.3	.1													36	36	29	32
34/ 33		4.0	.9															33	33	31	37
32/ 31		5.8	3.4															62	62	48	42
30/ 29	.1	1.2	.7															14	14	40	31
28/ 27	.3	2.1	.6															20	20	27	40
26/ 25		1.3	.6															13	13	19	17
24/ 23																				14	9
22/ 21																				2	9
20/ 19																					29
18/ 17																					15
16/ 15																					2
14/ 13																					10
12/ 9																					1
TOTAL	7.7	68.3	18.9	3.7	1.2	.3													678		678
																		678		678	

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.	4995405	57615	85.0	12.117	678							
Dry Bulb	1509877	31015	45.7	11.600	678		13.5	3.1				84
Wet Bulb	1402869	29759	43.9	11.950	678		18.6	2.1				84
Dew Point	1287745	28035	41.3	13.778	678		25.4	1.2				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 75				1.0	.4	.1												11	11		
74/ 73			.7	.9	.4	.7	.1			.1								21	21		
72/ 71		.7	1.6	.6	.6	.4	.1		.4									31	31	3	
70/ 69		.7	1.0	.9	.9	.7	.1	.1	.1									32	32	19	3
68/ 67		1.8	1.2	.6	.6			.1										29	29	25	18
66/ 65	.1	1.3	1.2	1.0	.4	.1	.6		.1									34	34	31	32
64/ 63	.1	1.5	.9	.9		.9	.6		.1									34	34	32	23
62/ 61		1.9	1.3	.7	.1	.6		.4	.1									36	36	31	18
60/ 59		2.2	.6	1.0	.3	.6	.6	.4										39	39	37	30
58/ 57	.1	1.5	1.0	.6	.7	.7	.4	.3										37	37	36	37
56/ 55	.7	2.9	.7	1.0	.3		.3	.1										42	42	34	45
54/ 53	.3	1.2	.9	.9	.7	1.0	.3	.1										37	37	40	34
52/ 51	.1	2.2	1.0	.1	1.6	.3	.3											39	39	35	26
50/ 49	.1	2.5	1.3	1.0	1.3	.6	.1											48	48	46	32
48/ 47		1.3	.6	1.0	1.6	.7	.1											37	37	35	21
46/ 45	.3	1.2	1.2	1.9	.7	.3	.1											39	39	36	32
44/ 43		.7	1.2	1.3	1.2	.1												31	31	42	23
42/ 41		.6	1.9	1.0	.4	.1												28	28	36	31
40/ 39		.6	.1	1.2	1.2													21	21	43	17
38/ 37		.3	.7	.7	.6													16	16	32	23
36/ 35		.4	.6	1.3														16	16	18	41
34/ 33		.3	.7	.4	.1													11	11	23	29
32/ 31			.6	.6														8	8	15	44
30/ 29				.1														1	1	16	19
28/ 27																				8	12
26/ 25																				4	24
24/ 23																				1	7
22/ 21																					15
20/ 19																					17
18/ 17																					11
16/ 15																					7
14/ 13																					4
12/ 11																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.1	26.0	21.2	21.1	14.5	8.3	4.0	1.8	1.0	.1								678	678	678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota
Rel. Hum.	3518939	47221	69.6	18.436	678							
Dry Bulb	2122931	37189	54.9	11.078	678		1.1	15.4	4.0			84
Wet Bulb	1768908	33792	49.8	11.185	678		5.5	5.8				84
Dew Point	1467869	30035	44.3	14.243	678		20.2	2.6				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~13889~~ STATION — JACKSONVILLE FL STATION NAME — ~~74-81~~ YEARS — ~~FEB~~ 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				
~~82~~/ 81							.4	.4	.1									7	7		
~~80~~/ 79					.1	1.0	1.0	.6	.1		.1		.1					22	22		
~~78~~/ 77				.3	.9	.7	.6	.7		.6		.7						31	31		
~~76~~/ 75			.4	1.2	1.0	1.9	1.0	.3	.4	.1	.4							47	47		
74/ 73			.7	.7	.3	2.5	1.6	.6	.4	.4	.4	.1						54	54		
~~72~~/ 71			.9	.6	.7	.4	.9	.3	.6	.1								31	31	12	
70/ 69		.6	.7	.4	.6	2.1	.6	.7	1.6	.6	.1							55	55	27	9
~~68~~/ 67		.4	.9	.9	.4	.9	.6	.6	.7	.7								42	42	39	17
66/ 65		1.0	.4	.1	.9	.9	.3	.6	1.3	.6								42	42	48	25
~~64~~/ 63		.4	.4	.3	.9	.4	.7	.1	.6	.4								30	30	43	21
62/ 61		.1	.1		.1	1.0	.6	.7	.7	.1								25	25	37	33
~~60~~/ 59		.4	.3		.1	.6	1.0	1.2	.9	.3								33	33	34	36
58/ 57		1.5	.6	.1	.6	.6	1.6	.7										39	39	31	26
~~56~~/ 55	.3	1.3		.4	.7	1.2	1.2	.9	.4									44	44	50	35
54/ 53	.1	.7	.1	.1	1.0	.4	.4	1.3										30	30	37	34
~~52~~/ 51	.1	.9	.4		.3	1.3	1.5	.3										33	33	38	30
50/ 49		.3	.6	.7	.6	.6	.6	.6										27	27	34	28
~~48~~/ 47		.9	.6	1.0	1.5	.7	.4											35	35	35	17
46/ 45		.4	.1	.7	.6	1.0	.4											23	23	51	17
~~44~~/ 43		.1		.4	.3	.3	.3											10	10	35	25
42/ 41		.4	.1	.1	.6	.3												11	11	46	22
~~40~~/ 39			.1	.1	.3	.3												6	6	33	32
~~38~~/ 37																				16	18
~~36~~/ 35					.1													1	1	16	39
34/ 33																				8	22
~~32~~/ 31																				6	42
~~30~~/ 29																				1	25
~~28~~/ 27																				1	29
~~26~~/ 25																					19
~~24~~/ 23																					10
~~22~~/ 21																					15
~~20~~/ 19																					19
~~18~~/ 17																					5
~~16~~/ 15																					15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					3
12/ 11																					10
TOTAL	.6	9.7	7.8	8.6	12.8	19.3	15.9	10.8	8.1	4.1	1.2	.9	.1					678	678	678	678

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2202962	35998	53.1	20.756	678							
Dry Bulb	2739485	42479	62.7	10.736	678			35.3	19.9	1.7		84
Wet Bulb	1994838	36102	53.2	10.347	678		1.0	9.7				84
Dew Point	1436928	29502	43.5	15.043	678		23.8	3.2				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB 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] / 81							.4	.6	.3		.1	.1	.1					12	12		
[illegible] / 79					.1	.6	.6	1.0	.9	.3	.4	.1	.3					30	30		
78 / 77					.3	.1	1.2	.9	.3	.4		.7	.1					28	28		
76 / 75			.1	.4	1.0	1.5	.9	1.0	.6	.7	.1	.3						46	46		
74 / 73			.7	.9	.3	.6	1.0	1.2	.7	.1		.1						39	39		
72 / 71		.1		.6	.9	.4	.9	.6	1.0	.1	.6	.1						37	37	8	
70 / 69			1.5	.9	.7	.9	.7	.6	1.2	.9	.6							54	54	14	5
68 / 67		.7	.6	.3	1.2	1.6	.6	.4	.7	1.9								55	55	38	9
66 / 65		1.6	.1	.4	.6	.9	.6	.1	.1	.3								33	33	44	15
64 / 63		.7	.1	.9	.9	.6	.3	.6	1.6	.1								40	40	45	30
62 / 61		.4	.4	.3	.1	.1	.7	1.8	1.2									35	35	41	30
60 / 59		1.3	.4	.3	.3	.9	.9	1.2	.4	.3								41	41	41	30
58 / 57		1.2	.3	.1	.1	.3	.6	1.2	1.3									35	35	56	23
56 / 55		.3	.3	.3	1.0	.7	1.0	1.2	.4									36	36	43	39
54 / 53	.3		.1	.1	.4	.9	.3	.7	.1									21	21	32	37
52 / 51	.3	1.0	.7	.3	.9	.4	1.3	.3										36	36	38	31
50 / 49		.4	.3	.6	1.3	.6	.9	.1										29	29	39	30
48 / 47		.7		.3	1.2	.7	1.0											27	27	43	28
46 / 45		1.0	.3	.6	1.0	.1	.9											27	27	51	21
44 / 43		.7		.4	.4													11	11	29	27
42 / 41		.1			.1													2	2	42	21
40 / 39		.1			.1	.3												4	4	38	28
38 / 37																				18	27
36 / 35																				12	30
34 / 33																				3	31
32 / 31																				3	41
30 / 29																					24
28 / 27																					28
26 / 25																					19
24 / 23																					5
22 / 21																					14
20 / 19																					19
18 / 17																					18
16 / 15																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
14/ 13																					7
12/ 11																					3
10/ 9																					1
TOTAL	.6	10.8	6.2	7.8	13.3	12.4	14.9	13.6	11.1	5.3	1.9	1.6	.6					678	678	678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2111061	34911	51.5	21.518	678			37.3	19.2	3.8		8
Dry Bulb	2793681	42949	63.3	10.385	678							
Wet Bulb	1991018	36162	53.3	9.591	678		.4	7.4				8
Dew Point	1396171	29175	43.0	14.418	678		23.0	1.7				8

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-89 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1	.1	.1										3	3		
76/ 75				.1	.1	.4	.3	.3		.1								10	10		
74/ 73			.1	.4	.1	.9		.1		.1	.1							14	14		
72/ 71		.4	1.0	.6	.1		.4			.3								20	20	1	
70/ 69		.3	1.3	1.0	1.0	.1	.6	.1										31	31	9	3
68/ 67	.1	1.5	1.3	.9	.7	.4	.3	.7	.4	.1								45	45	20	11
66/ 65	.1	1.9	1.5	1.2	.7	.3		.4	.1									43	43	32	23
64/ 63		2.4	.7	.9	.9	.7	.7	.3	.1									46	46	41	19
62/ 61		.7	1.3	.7	1.5	.3	.4	.1										35	35	34	35
60/ 59		1.6	1.3	1.2	.7	.3	.3	.4	.1									41	41	28	22
58/ 57		1.8	1.6	1.3	.9	.6	.7	.4										50	50	42	28
56/ 55		1.5	.9	1.9	1.0	.1	.3	.1										40	40	40	29
54/ 53	.3	1.0	1.8	.6	.6	.7	.6											38	38	47	39
52/ 51	.1	.9	1.2	1.3	.7	.4	.3	.1										35	35	47	28
50/ 49		.6	1.0	.9	.9	.7	.9											34	34	44	37
48/ 47		1.3	1.9	1.5	.1	1.2	.3											43	43	33	34
46/ 45		.9	2.5	1.3	1.2	.7	.1											46	46	36	39
44/ 43		1.2	.9	1.5	.4	.3												29	29	43	25
42/ 41		.6	1.8	.9	.6	.3												28	28	46	26
40/ 39		.4	1.3	.1	.7													18	18	31	45
38/ 37		.7	.9	.3	.1													14	14	41	32
36/ 35		.1	.3	1.0														10	10	26	24
34/ 33		.3	.1															3	3	13	43
32/ 31			.1															1	1	12	31
30/ 29			.1															1	1	8	19
28/ 27																				1	16
26/ 25																				1	10
24/ 23																					16
22/ 21																					14
20/ 19																					15
18/ 17																					7
16/ 15																					7
14/ 11																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13689 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.7	20.2	25.2	19.8	13.4	8.8	6.5	3.5	.9	.7	.1							678	678	678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3302530	45630	67.3	18.496	678							
Dry Bulb	2189999	37897	55.9	10.294	678		.2	15.2	3.3			84
Wet Bulb	1783687	34091	50.3	10.134	678		2.7	3.7				84
Dew Point	1443594	29992	44.2	13.139	678		16.8	1.7				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73				.1														1	1		
72/ 71		.1	.3	.4														6	6		
70/ 69		1.3	.7	.3	.1													17	17	4	
68/ 67		1.2	.7	.7			.1											19	19	16	9
66/ 65	.4	3.8	.9	1.0	.3	.1												45	45	22	25
64/ 63		2.9	.7	.3	.3													29	29	28	16
62/ 61		1.9	1.2	.6	.3	.1	.3											30	30	35	21
60/ 59		2.8	.6	.1		.4	.3											29	29	23	34
58/ 57		2.8	1.8	.3	.3	.9	.1											42	42	34	28
56/ 55	.6	3.7	1.8	1.0	.3	.1												51	51	38	41
54/ 53	.1	2.7	.4	1.2	.6													34	34	39	27
52/ 51	.7	1.9	2.7	.4	.7	.1												45	45	32	31
50/ 49		3.1	1.5	.6	.4	.3												40	40	41	39
48/ 47	.1	2.8	1.8	.7	.4	.1												41	41	53	26
46/ 45	.1	3.2	1.6	.7	.3	.4												44	44	40	43
44/ 43		2.7	2.5	1.3	.6	.3												50	50	42	29
42/ 41		1.3	1.6	.7	.3													27	27	41	32
40/ 39	.1	2.1	1.0	.3	.3													26	26	34	36
38/ 37		2.8	1.2	.4	.1													31	31	37	38
36/ 35		2.4	1.0	1.2														31	31	34	29
34/ 33		2.5	1.2	.3														27	27	33	39
32/ 31		.3	.7															7	7	22	43
30/ 29		.4																3	3	18	22
28/ 27		.4																3	3	9	15
26/ 25																				3	9
24/ 23																					11
22/ 21																					10
20/ 19																					14
18/ 17																					8
16/ 15																					3
TOTAL	2.4	49.3	26.0	13.0	5.5	3.1	.9											678		678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4346844	53406	78.8	14.383	678							
Dry Bulb	1832001	34517	50.9	10.507	678		1.6	5.3	.1			84
Wet Bulb	1622897	32377	47.8	10.649	678		6.4	2.5				84
Dew Point	1431399	29967	44.2	12.565	678		16.7	1.1				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81							.1	.1	.1		.0	.0	.0					19	19		
80/ 79		.0			.0	.2	.2	.2	.1	.0	.1	.0	.1					53	53		
78/ 77				.0	.1	.1	.2	.2	.0	.1		.2	.0					62	62	1	
76/ 75			.1	.4	.3	.5	.3	.2	.1	.1	.1	.0						114	114		1
74/ 73			.3	.4	.1	.6	.4	.2	.1	.1	.1	.0						129	129		
72/ 71		.2	.7	.4	.3	.2	.3	.1	.3	.1	.1	.0						142	142	24	
70/ 69		.7	.9	.4	.4	.5	.3	.2	.4	.2	.1							219	219	84	20
68/ 67	.0	1.2	.8	.4	.4	.4	.2	.2	.2	.4								227	227	181	88
66/ 65	.2	2.4	.8	.5	.4	.3	.2	.1	.2	.1								282	282	235	182
64/ 63	.2	1.8	.5	.4	.4	.3	.3	.1	.3	.1								240	240	259	183
62/ 61	.0	1.6	.8	.3	.3	.3	.3	.4	.3	.0								232	232	237	187
60/ 59	.1	2.1	.6	.4	.2	.4	.4	.4	.2	.1								262	262	235	215
58/ 57	.1	2.2	.9	.3	.3	.4	.5	.3	.2									283	283	279	231
56/ 55	.5	2.5	.6	.6	.5	.3	.4	.3	.1									314	314	293	269
54/ 53	.4	1.7	.7	.5	.5	.4	.2	.3	.0									253	253	296	268
52/ 51	.4	1.7	1.1	.5	.6	.4	.4	.1										277	277	264	216
50/ 49	.3	2.2	1.1	.7	.6	.4	.3	.1										300	300	292	254
48/ 47	.2	2.2	1.0	.8	.7	.4	.2											298	298	302	209
46/ 45	.2	2.6	1.1	.9	.5	.3	.2											316	316	342	237
44/ 43	.1	2.1	1.4	.9	.4	.1	.0											268	268	314	237
42/ 41	.1	1.5	1.3	.5	.4	.1												212	212	325	214
40/ 39	.2	1.7	.9	.4	.4	.1												195	195	314	267
38/ 37	.0	1.7	.6	.3	.1													149	149	261	227
36/ 35	.1	1.8	.6	.6	.0													168	168	209	277
34/ 33	.0	1.7	.7	.1	.0													138	138	198	277
32/ 31		1.5	1.0	.2														146	146	160	338
30/ 29	.1	.6	.3	.0														56	56	143	203
28/ 27	.1	.6	.2															51	51	86	190
26/ 25		.3	.1															19	19	64	124
24/ 23																				24	70
22/ 21																				2	106
20/ 19																					151
18/ 17																					7
16/ 15																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
14/ 13																					28
1-/ 11																					21
1-/ 9																					2
TOTAL	3.3	38.6	18.9	10.8	8.1	6.6	5.3	3.7	2.6	1.3	.4	.3	.1						5424		5424
																		5424		5424	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30192200	388360	71.6	20.973	5424							
Dry Bulb	16400293	290253	53.5	12.652	5424		33.7	119.6	46.7	5.6		672
Wet Bulb	13512803	263571	48.6	11.402	5424		59.3	35.9	.1			672
Dew Point	11149748	234374	43.2	13.730	5424		169.1	13.5	.1			672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12689 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.3	.3														4	4		
72/ 71		.7	1.1	.5	.1	.1												19	19	1	
70/ 69		2.6	2.2	.7	.1													41	41	13	4
68/ 67		3.4	2.4	.5	.3													49	49	46	23
66/ 65	.4	4.2	3.0	.8		.1												63	63	31	51
64/ 63	.1	5.4	.9	.3	.3	.3												54	54	67	35
62/ 61	.5	3.2	1.3	.8	.4													47	47	63	64
60/ 59		4.2	1.5	.9	.3	.1												52	52	40	46
58/ 57	.5	5.4			.1	.3												47	47	56	57
56/ 55	.4	4.8	1.3	.9	.1													57	57	60	57
54/ 53	.3	2.6	2.0	.4	.3			.1										42	42	43	53
52/ 51	.5	1.7	.8	.7	.1		.1											30	30	34	25
50/ 49	.1	5.9	1.5	.9	.1		.1											65	65	46	28
48/ 47	.3	4.3	.8	.3	.4													45	45	56	52
46/ 45	.3	4.6	.7	.7	.3													48	48	58	60
44/ 43		2.3	.3	.4	.1													23	23	39	40
42/ 41		2.3	1.1															25	25	23	33
40/ 39		.9	.5															11	11	26	31
38/ 37	.3	.1	.1	.1														5	5	17	18
36/ 35		.7	.1															6	6	9	18
34/ 33		.4	.3															5	5	6	15
32/ 31		.1																1	1	3	9
30/ 29		.3	.3															4	4	2	7
28/ 27		.1																1	1	2	5
26/ 25																				3	6
24/ 23																					3
22/ 21																					2
20/ 19																					2
TOTAL	3.8	60.1	22.4	9.3	3.1	.9	.3	.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.	5441810	63066	84.8	11.364	744							
Dry Bulb	2411447	41777	56.2	9.396	744		.8	14.1	.5			93
Wet Bulb	2206879	39935	53.7	9.377	744		1.3	7.5				93
Dew Point	2052672	38290	51.5	10.510	744		4.3	3.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13689 STATION — JACKSONVILLE FL STATION NAME — 74-81 YEARS — MAR MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71	.1	.9	.9	.1														16	16	2	1
70/ 69		2.2	1.3	.4														29	29	9	3
68/ 67	.7	4.2	2.0	.8	.1													58	58	44	32
66/ 65	.1	4.4	1.2	.7														48	48	33	43
64/ 63	.3	5.1	.9	.1														48	48	57	36
62/ 61	.7	4.0	.9	.1														43	43	57	49
60/ 59	.5	3.2	.4	.3	.1													34	34	43	46
58/ 57	.8	5.0	.7	.4														51	51	44	59
56/ 55	.7	5.4	1.3	.4	.1													59	59	49	47
54/ 53	.4	3.6	.8	.3														38	38	49	48
52/ 51	.4	3.0	.8	.4	.3													36	36	35	37
50/ 49	.1	4.4	.4	.5	.7													46	46	38	34
48/ 47		3.5	.8	.3	.3													36	36	40	38
46/ 45	.3	5.9	.9	.4		.1												57	57	50	44
44/ 43	.1	4.7	.4	.5														43	43	51	37
42/ 41	.4	3.1	.9	.4	.1													37	37	43	37
40/ 39		1.7	.5		.1													18	18	25	38
38/ 37		1.5	.7	.1														17	17	25	25
36/ 35	.3	1.1	.3	.3														14	14	19	16
34/ 33	.1	.9	.1	.1														10	10	14	23
32/ 31																				9	21
30/ 29		.1																1	1	2	10
28/ 27		.3																2	2	1	5
26/ 25		.1	.3															3	3	3	2
24/ 23																				2	1
22/ 21																					7
20/ 19																					3
18/ 15																					2
TOTAL	6.0	68.4	16.8	6.7	1.9	.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.	5761717	65029	87.4	10.238	744							
Dry Bulb	2264886	40354	54.2	10.121	744		.8	12.9				93
Wet Bulb	2109307	38883	52.3	10.193	744		2.1	6.9				93
Dew Point	1991882	37578	50.5	11.241	744		6.4	4.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
74/ 73			.3	.1														3	3		
72/ 71		1.1	1.1															16	16	2	
70/ 69	.3	2.2	1.2	.1														28	28	18	7
68/ 67	.9	3.2	2.0	.3		.1												49	49	42	34
66/ 65	.9	4.8	1.3	.5	.1													58	58	39	42
64/ 63	.7	3.4	1.2	.5	.3													45	45	52	43
62/ 61	.3	3.9	.9	.7														43	43	35	41
60/ 59	.7	4.4	.3	.3	.1													43	43	50	40
58/ 57	1.1	4.0	1.1	.7														51	51	57	54
56/ 55	.9	5.4	1.1	.7														60	60	52	52
54/ 53	.1	3.1	1.3	.4	.1													38	38	44	48
52/ 51		3.4	.9	.3		.1												35	35	38	28
50/ 49		5.0	1.6			.1												50	50	46	50
48/ 47	.3	2.6	1.5	.7	.4													40	40	46	48
46/ 45		3.8	1.3	.8	.5													48	48	27	34
44/ 43		3.0	.8	.4														31	31	45	26
42/ 41	.4	3.0	1.5	.4														39	39	44	35
40/ 39		1.1	.4	.1	.1													13	13	28	39
38/ 37	.3	.9	.9															16	16	27	25
36/ 35	.1	1.6	.3	.1														16	16	13	13
34/ 33	.1	1.3		.1														12	12	17	20
32/ 31		.5	.1															5	5	13	27
30/ 29																				2	17
28/ 27																				2	7
26/ 25		.4	.1															4	4	1	4
24/ 23		.1																1	1	2	2
22/ 21																				2	1
20/ 19																					3
18/ 17																					1
16/ 15																					2
14/ 13																					1
TOTAL	7.1	62.1	21.4	7.3	1.7	.4													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.	5659132	64414	86.61	10.525	744							
Dry Bulb	2279572	40472	54.41	10.245	744		1.3	12.0	.4			93
Wet Bulb	2115922	38916	52.31	10.400	744		2.8	7.8				93
Dew Point	1987713	37491	50.41	11.514	744		8.1	5.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81						.1	.3	.3											5	5		
80/ 79						.7				.1									6	6		
78/ 77			.1	.3	2.7	.4	1.1		.1	.1									36	36		
76/ 75			.5	2.2	1.6	.8	.9	.4	.1	.3									51	51		
74/ 73		.1	1.5	2.4	1.2	1.2	.7	.5	.5										61	61	1	
72/ 71		1.3	2.4	1.1	.9	1.3	1.6	.5	.3										71	71	23	1
70/ 69	.1	1.3	1.6	.9	1.7	1.5	.7	.1	.1	.1									62	62	68	18
68/ 67	.1	1.7	2.0	.9	.9	.7	.8	.4	.3										59	59	65	52
66/ 65	1.1	2.3	1.1	1.7	.7	1.3	1.1	.1	.7	.3									77	77	61	70
64/ 63	.5	.9	1.3	.9	.4	1.2	.1	.4	.3										46	46	65	57
62/ 61		2.4	.9	.9	.9	.5	.3	.9	.3										54	54	54	38
60/ 59	.1	.9	.8	1.3	1.2	.7	.7	.5	.3										49	49	76	42
58/ 57		1.2	.3	.7	1.2	.5	.5	.1											34	34	48	53
56/ 55		.8	.4	.5	1.2	.8	.3	.4											33	33	37	49
54/ 53		.5	.4	.4	.8	.5	.4												23	23	47	41
52/ 51		1.1	.4	.8	.4	.5	.3												26	26	30	33
50/ 49		.3	.1	.4	.1	.7													12	12	42	35
48/ 47		.3	.3	.4	.7	.3													14	14	35	35
46/ 45		.1	.4	.3	.3	.1													9	9	28	35
44/ 43			.3	.1	.1														4	4	15	20
42/ 41																					21	20
40/ 39			.3	.1	.3														5	5	11	24
38/ 37																					4	16
36/ 35				.3															2	2	3	22
34/ 33	.1	.3																	3	3	3	15
32/ 31				.1															1	1	3	22
30/ 29																					2	17
28/ 27			.1																1	1		7
26/ 25																					1	9
24/ 23																					1	5
22/ 19																						2
18/ 17																						3
16/ 15																						2
14/ 11																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.2	15.7	15.3	16.9	17.5	14.0	9.7	4.8	3.0	.9								744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3520340	49316	66.3	18.396	744							
Dry Bulb	3184771	48213	64.8	9.020	744		.3	43.9	19.9	1.0		93
Wet Bulb	2573240	43220	58.1	9.174	744		.9	19.6	.1			93
Dew Point	2150866	38934	52.3	12.355	744		8.5	8.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13689 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR 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
88/ 87										.4	.3							5	5		
86/ 85								.3	1.1	.3		.1						13	13		
84/ 83						.1	.7	1.6	.4	.3	.1	.4						27	27		
82/ 81					.1	2.4	1.6	.5		.4	.3	.3						42	42		
80/ 79				.1	1.5	2.8	.9	1.7	.9	.3	.4	.1						66	66		
78/ 77				.4	1.9	1.1	3.0	2.0	1.5	.7	.4							81	81		
76/ 75			.3	2.2	1.3	1.1	1.6	2.4	.7	.9		.1						79	79		
74/ 73		.1	.5	.7	.1	1.1	1.9	1.6	1.2	.5	.7	.3						65	65	8	
72/ 71		.5	.7	.5	.4	.5	1.7	.8	1.1	.4	.5							54	54	57	1
70/ 69		.3	.9	.3	.3	.9	.8	.5	.8	1.1	.5							48	48	87	18
68/ 67		.3	.5	.8	.3	.4	.7	1.5	1.1	1.6	.3							55	55	54	41
66/ 65	.5	.7	.8	.1	.1	1.2	.7	.9	.9	.4	.1							49	49	61	62
64/ 63	.3	1.2	.3	.3	.3	.5	1.2	1.3	.8	.3								48	48	65	50
62/ 61		.4	.1	.3	.1	1.1	.7	.7	.3	.1								28	28	78	40
60/ 59		.5	.5	.3	.8	.4	.1	.5	.1									25	25	51	46
58/ 57		.4		.5		.3	.3	.4	.3									16	16	42	52
56/ 55		.3	.3	.3	.3		.3	.3										12	12	37	46
54/ 53		.1	.1	.1	.3	.1	.3											8	8	46	37
52/ 51		.3			.5													6	6	53	34
50/ 49				.3	.1													3	3	41	32
48/ 47				.3		.3	.3											6	6	18	30
46/ 45						.1	.1											2	2	15	37
44/ 43						.1												1	1	15	25
42/ 41					.1													1	1	4	27
40/ 39					.1													1	1		28
38/ 37																				4	16
36/ 35																				2	23
34/ 33		.4																3	3	2	12
32/ 31																				4	34
30/ 29																					16
28/ 27																					14
26/ 25																					6
24/ 23																					3
22/ 21																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20 / 19																					3
18 / 17																					3
16 / 15																					3
TOTAL	.8	5.5	5.1	7.4	8.7	14.7	16.8	17.2	11.2	7.7	3.6	1.3							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.	2268914	38696	52.0	18.573	744							
Dry Bulb	3826670	52956	71.2	8.789	744			66.9	47.3	15.8		93
Wet Bulb	2745052	44752	60.2	8.461	744		.5	25.8	1.0			93
Dew Point	2064713	38045	51.1	12.669	744		10.9	7.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89												.1						1	1		
88 / 87									.1	.3	.5							7	7		
86 / 85								.4	.7	.9		.1	.7					21	21		
84 / 83							.9	.9	1.9	.4	.4		.1					35	35		
82 / 81					.4	1.6	1.5	.7	.4	.3	.3		.3					40	40		
80 / 79					.9	1.9	1.6	1.1	.4	.7		.3	.1					52	52		
78 / 77				.3	1.7	.8	3.0	2.4	.8	1.6	.4	.1						83	83		
76 / 75				1.2	.8	1.9	1.9	1.6	1.1	.7	.5							72	72		
74 / 73		.4	.5	1.6	.4	1.1	2.3	1.1	.7	.8	.9	.3	.3					77	77	9	
72 / 71		.1	.8	.5	.4	.4	.5	.7	1.2	1.2	.3	.3						48	48	50	2
70 / 69		.7	.5	.3	1.2	.9	.4	.8	1.1	2.0	.5							63	63	78	10
68 / 67		.8	.4	.3	.1	.5	.8	.5	.9	.4								36	36	59	47
66 / 65	.1	1.2	.5	.7	.5	.8	1.3	1.2	.5	.3								54	54	75	47
64 / 63		2.0	.1	.7	.7	.8	1.2	.8	.5	.5								55	55	70	46
62 / 61		.5		.5	.9	.4	.1	.8	.8	.3								33	33	74	45
60 / 59		.3	.4	.1	.4	.3	.1	.5										16	16	39	59
58 / 57		.3		.7	.1													8	8	50	45
56 / 55		.3		.5	.1		.3	.3										11	11	55	57
54 / 53			.1		.3	.4												6	6	50	44
52 / 51		.1	.1	.1	.5													7	7	49	19
50 / 49		.3		.4	.3		.9	.1										15	15	28	39
48 / 47							.1											1	1	17	39
46 / 45																				18	37
44 / 43																				9	17
42 / 41																				2	26
40 / 39																				2	25
38 / 37																				5	28
36 / 35																				2	30
34 / 33																					25
32 / 31		.4																3	3		15
30 / 29																				3	7
28 / 27																					8
26 / 25																					8
24 / 23																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12689 STATION | JACKSONVILLE FL STATION NAME | 74-81 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				
22/ 21																					9
20/ 19																					2
18/ 17																					4
16/ 15																					1
14/ 13																					1
TOTAL	.1	7.4	3.6	7.9	9.9	11.8	17.1	14.0	11.2	10.3	3.9	1.2	1.5					744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2260385	38493	51.7	19.022	744							
Dry Bulb	3670078	53264	71.6	8.746	744		.4	66.9	48.5	16.9		93
Wet Bulb	2755169	44875	60.3	8.079	744		.4	24.5	1.1			93
Dew Point	2062313	38101	51.2	12.229	744		7.1	7.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≥ 87 / 83									.3									2	2		
86 / 81						.1		.4				.1						5	5		
82 / 79				.1	.1	.3	.8	.4		.1		.1						15	15		
78 / 77				.1	1.1	.9	.8	.1	.3		.1	.1						27	27		
76 / 75			.3	1.7	.4	1.2	.4	.3	.1	.1								34	34		
74 / 73		.5	.8	1.6	.8	1.6	1.1	.4	.8	.1	.4							61	61	1	
72 / 71		.7	1.5	1.3	1.3	.8	.4	.5		.1								50	50	13	4
70 / 69		1.7	2.8	1.7	1.6	1.1	.5	.1	.5	.1		.1						78	78	46	6
68 / 67		1.2	1.5	1.7	1.9	.5	.9	.8	.1	.4								68	68	57	33
66 / 65	.1	2.0	.5	1.7	1.3	1.1	.5	.4	.8									64	64	64	52
64 / 63		2.3	1.3	1.6	.3	.8	.7	.1	.1									54	54	69	51
62 / 61		2.3	.7	.7	1.2	.8	1.1	.3	.4									55	55	61	36
60 / 59		1.3	1.9	1.1	.5	1.1	.3	.5	.1									51	51	75	67
58 / 57		.4	1.3	1.5	.8	.7	.5											39	39	51	60
56 / 55		.7	1.5	2.2	.7	.1	.1	.1										40	40	44	44
54 / 53	.1	.9	2.2	.7	.4	.3	.4											37	37	54	51
52 / 51		.5	.4	1.1	.3	.4												20	20	58	32
50 / 49		.3	.5	.4	.7	.1	.1											16	16	57	43
48 / 47		.1	.1	.5	.1	.1												8	8	23	44
46 / 45		.1	.4	.3	.3													8	8	25	42
44 / 43			.4	.1														4	4	14	27
42 / 41			.1		.1													2	2	13	31
40 / 39			.1	.1														2	2	10	28
38 / 37			.1															1	1	2	15
36 / 35																				3	16
34 / 33																				1	18
32 / 31		.1	.3															3	3		11
30 / 29																				1	10
28 / 27																				2	10
26 / 25																					8
24 / 23																					1
22 / 21																					3
20 / 19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	15.3	18.8	20.4	14.0	12.1	8.7	4.6	3.6	1.1	.5	.5						744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3499461	49269	66.2	17.852	744							
Dry Bulb	3156189	48025	64.5	8.696	744		.4	42.5	18.0	2.1		93
Wet Bulb	2532293	42971	57.8	8.238	744		.4	14.6	.1			93
Dew Point	2101754	38696	52.0	10.954	744		5.5	5.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.5		.1												5	5		
74/ 73		.1	.1	.8	.5	.8												18	18		
72/ 71		.4	1.9	.8	.9	.1		.1										32	32	1	1
70/ 69		1.6	3.4	1.5	.4													51	51	12	1
68/ 67	.1	3.4	3.1	1.6	.1		.3	.1										65	65	46	20
66/ 65	.1	4.3	3.0	1.7	.8	.5	.1											79	79	68	64
64/ 63	.1	2.8	1.5	1.5	.5	.3	.1											51	51	76	49
62/ 61		3.4	2.4	1.2	.1	.4		.1										57	57	51	53
60/ 59	.3	3.6	1.1	.8	.3	.3		.1										48	48	57	57
58/ 57	.1	3.8	1.7	1.5	.5	.5		.3										63	63	67	64
56/ 55	.5	2.3	1.2	.7	.3	.3		.1										40	40	58	52
54/ 53	.1	1.9	3.0	1.1	.7	.1												51	51	38	59
52/ 51	.4	4.0	2.3	.3	.3													54	54	44	25
50/ 49	.1	3.1	2.2		.4	.1												44	44	71	43
48/ 47		1.5	.5	1.2	.4													27	27	46	67
46/ 45		1.1	.5	.3														14	14	31	42
44/ 43		1.2	.7	.3														16	16	13	32
42/ 41		1.3	.4	.1														14	14	29	23
40/ 39		.1	.4															4	4	17	28
38/ 37		.3																2	2	6	9
36/ 35		.1	.1															2	2	4	17
34/ 33		.3																2	2	3	10
32/ 31		.3	.1															3	3	2	9
30/ 29		.1	.1															2	2	1	8
28/ 27																				2	7
26/ 25																				1	1
24/ 23																					2
22/ 21																					1
TOTAL	2.0	41.0	29.7	15.9	6.3	3.6	.5	.9										744	744		744
																				744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4887629	59565	80.1	12.646	744							
Dry Bulb	2657291	43979	59.1	8.807	744		.6	21.4	2.9			9
Wet Bulb	2357510	41390	55.6	8.597	744		.8	7.4				9
Dew Point	2137055	39199	52.7	9.829	744		3.5	2.8				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90 / 89												.0						1	1		
88 / 87									.0	.1	.1							12	12		
86 / 85								.1	.2	.2		.0	.1					34	34		
84 / 83						.0	.2	.3	.3	.1	.1	.1	.0					64	64		
82 / 81					.1	.5	.4	.2	.1	.1	.1	.1	.0					92	92		
80 / 79				.0	.3	.7	.4	.4	.2	.2	.1	.1	.0					139	139		
78 / 77			.0	.1	.9	.4	1.0	.6	.3	.3	.1	.0						227	227		
76 / 75			.1	1.0	.5	.6	.6	.6	.3	.3	.1	.0						241	241		
74 / 73		.2	.5	.9	.4	.7	.7	.5	.4	.2	.3	.1	.0					289	289	19	
72 / 71	.0	.7	1.3	.6	.5	.4	.5	.3	.3	.2	.1	.0						306	306	149	10
70 / 69	.1	1.6	1.7	.7	.7	.6	.3	.2	.3	.4	.1	.0						400	400	331	67
68 / 67	.2	2.3	1.7	.9	.5	.3	.4	.4	.3	.3	.0							439	439	413	282
66 / 65	.4	3.0	1.4	1.0	.5	.6	.5	.3	.4	.1	.0							492	492	432	431
64 / 63	.3	2.9	1.0	.7	.3	.5	.4	.3	.2	.1								401	401	521	367
62 / 61	.2	2.5	.9	.7	.5	.4	.3	.4	.2	.1								360	360	473	366
60 / 59	.2	2.3	.9	.6	.5	.4	.2	.3	.1									318	318	431	403
58 / 57	.3	2.6	.6	.7	.4	.3	.2	.1	.0									309	309	415	444
56 / 55	.3	2.5	.9	.8	.4	.2	.1	.2										312	312	392	404
54 / 53	.1	1.6	1.2	.4	.4	.2	.1	.0										243	243	371	381
52 / 51	.2	1.8	.7	.5	.3	.1	.1											214	214	341	233
50 / 49	.1	2.4	.8	.4	.3	.1	.2	.0										251	251	369	304
48 / 47	.1	1.5	.5	.5	.3	.1	.1											177	177	281	353
46 / 45	.1	1.9	.5	.3	.2	.1	.0											186	186	252	331
44 / 43	.0	1.4	.4	.2	.0	.0												122	122	201	224
42 / 41	.1	1.2	.5	.1	.1													118	118	179	232
40 / 39		.5	.3	.1	.1													54	54	119	241
38 / 37	.1	.4	.2	.0														41	41	90	152
36 / 35	.1	.4	.1	.1														40	40	55	155
34 / 33	.1	.5	.1	.0														35	35	46	138
32 / 31		.2	.1	.0														16	16	34	148
30 / 29		.1	.1															7	7	13	92
28 / 27		.1	.0															4	4	9	63
26 / 25		.1	.1															7	7	9	44
24 / 23		.0																1	1	5	14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13869 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAR 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
22/ 21																				2	30
20/ 19																					17
18/ 17																					13
16/ 15																					10
14/ 13																					2
12/ 11																					1
TOTAL	2.8	34.4	16.6	11.5	7.9	7.2	6.6	5.2	3.6	2.5	1.0	.4	.2					5952	5952	5952	5952

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	33299388	427848	71.9	20.677	5952							
Dry Bulb	23650904	369040	62.0	11.371	5952		4.4	280.5	137.4	35.8		744
Wet Bulb	19397372	334942	56.3	9.604	5952		9.0	114.0	2.4			744
Dew Point	16548968	306334	51.5	11.469	5952		54.3	44.9				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.6	.4													7	7		
74/ 73			.7	.6														9	9		
72/ 71		1.0	2.1	1.0														29	29		
70/ 69		3.3	4.6	.3	.1													60	60	23	5
68/ 67	.6	5.1	3.3	.7	.3	.3												74	74	68	44
66/ 65		6.7	1.8	1.7	.6	.1												78	78	79	65
64/ 63	.1	5.8	2.1	1.3	.3													69	69	64	77
62/ 61	.1	5.3	3.6	1.0	.4													75	75	59	61
60/ 59	.1	4.9	1.5	.6														51	51	79	55
58/ 57	.1	5.3	2.2	.6														59	59	72	63
56/ 55	.1	6.3	1.1	.3	.3													58	58	67	74
54/ 53		4.6	1.0	.3	.4													45	45	60	63
52/ 51		3.3	1.8	.6														41	41	39	71
50/ 49		2.2	.7	.3														23	23	31	33
48/ 47		1.8	.1	.3														16	16	32	30
46/ 45		.8																6	6	18	21
44/ 43	.1	1.4	.3															13	13	15	20
42/ 41		.7	.1															6	6	8	14
40/ 39																				4	9
38/ 37		.1																1	1	2	9
36/ 35																					5
34/ 33																					1
TOTAL	1.4	58.6	27.1	9.7	2.8	.4												720	720		720
																		720		720	

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.	5361352	61800	85.8	8.892	720							
Dry Bulb	2694929	43735	60.7	7.302	720			22.4	2.0			90
Wet Bulb	2477777	41931	58.2	7.058	720			11.4				90
Dew Point	2333081	40625	56.4	7.540	720			6.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1	.4														4	4		
74/ 73		.1	.6															5	5		
72/ 71		.6	.7															9	9	4	
70/ 69	.3	5.0	1.4															48	48	27	7
68/ 67	.4	3.6	2.1	.1														45	45	40	48
66/ 65	1.0	6.8	1.3	.1														66	66	49	47
64/ 63	1.4	6.8	.7	.6														68	68	75	59
62/ 61		6.5	1.4	.1	.1													59	59	50	47
60/ 59	.1	5.4	1.1	.8	.1													55	55	61	61
58/ 57	.6	6.0	1.4	.1	.3													60	60	58	58
56/ 55	.6	7.9	1.0	.3														70	70	62	64
54/ 53	.1	6.0	.7	.4														52	52	70	61
52/ 51	.3	6.0	1.3	.1	.1													56	56	60	63
50/ 49		3.9	1.4	.3														40	40	38	50
48/ 47	.4	3.5	.3	.3														32	32	47	39
46/ 45	.3	2.2	.1	.3														21	21	30	41
44/ 43		.4	.1	.3														6	6	17	19
42/ 41		1.8		.1														14	14	9	16
40/ 39	.1	.8	.1															8	8	15	13
38/ 37		.3																2	2	8	14
36/ 35																					4
34/ 33																					5
32/ 31																					2
30/ 29																					2
TOTAL	5.6	73.6	15.7	4.4	.7													720	720		720
																		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.	5752779	64115	89.0	7.772	720							
Dry Bulb	2484257	41925	58.2	7.733	720			13.9	1.1			90
Wet Bulb	2332832	40602	56.4	7.753	720			8.9				90
Dew Point	2230080	39624	55.0	8.292	720		.5	6.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13689 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				.3														2	2		
74/ 73		.4	1.0	.8	.1													17	17		
72/ 71		2.5	1.9	.4	.1													36	36	10	2
70/ 69	.4	4.4	2.9	.6														60	60	44	23
68/ 67	.1	4.3	2.1	.8														53	53	50	42
66/ 65	1.3	6.5	1.3	.7	.1													69	69	65	76
64/ 63	1.1	4.9	1.7	1.1	.3													65	65	70	60
62/ 61	.3	5.8	1.4	.7	.6													63	63	53	47
60/ 59		5.3	2.2	.4	.1													58	58	58	55
58/ 57	.7	4.2	1.7	1.1	.3	.1												58	58	67	63
56/ 55	.3	4.2	1.5	.7	.3													50	50	55	55
54/ 53	.7	4.3	.7	1.1	.3	.1												52	52	55	62
52/ 51	.3	4.0	1.9	.4	.1													49	49	44	41
50/ 49		2.9	1.1	.1														30	30	43	43
48/ 47	.3	1.5	.4	.1														17	17	45	36
46/ 45		1.7	.4															15	15	19	38
44/ 43	.1	.4	.3	.3														8	8	16	21
42/ 41		.8	.1	.1														8	8	5	16
40/ 39	.1	.7		.1														7	7	13	15
38/ 37		.3																2	2	4	12
36/ 35		.1																1	1	3	4
34/ 33																				1	4
32/ 31																					2
28/ 27																					3
TOTAL	5.4	59.3	22.6	10.0	2.4	.3												720	720	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.	5440372	62210	86.4	9.527	720							
Dry Bulb	2636771	43197	60.0	7.923	720			21.0	2.4			90
Wet Bulb	2437759	41501	57.6	7.966	720			13.0				90
Dew Point	2302001	40227	55.9	8.705	720		.6	8.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1	.3									3	3		
84/ 83						.1	.8	.1	.4	.1								12	12		
82/ 81					.6	1.4	.7	.3	.6		.1							26	26		
80/ 79				.4	1.8	2.5	1.3	.6	.7	.3	.1							55	55		
78/ 77			.4	1.4	4.2	2.2	2.2	1.4	.3	.1								88	88		
76/ 75			1.1	4.2	3.6	1.8	2.1	1.7	.3	.1	.1							108	108	1	
74/ 73		.3	1.1	2.6	2.5	3.2	2.6	1.1	.8	.6								107	107	23	
72/ 71		.6	1.3	1.1	2.5	1.7	.6	1.3	.4	.1								68	68	59	8
70/ 69		1.4	1.9	1.1	1.3	.8	.7	.7	.6	.3								63	63	104	35
68/ 67		1.5	1.4	1.4	1.8	.3	1.1	.7	.7									64	64	94	67
66/ 65	.4	.3	.7	.4	.7	1.0	1.0	.8	.1									39	39	89	93
64/ 63		1.0	.8	1.0	.3	1.0	.8	.3	.3									39	39	93	69
62/ 61		.6	.4	.1	.7	1.3	.1	.3										25	25	65	65
60/ 59				.1	.6	.4	.1	.3										11	11	48	57
58/ 57				.3	.4	.3	.3											9	9	35	47
56/ 55						.1												1	1	27	67
54/ 53							.1											1	1	39	40
52/ 51																				23	16
50/ 49						.1												1	1	8	26
48/ 47																				7	25
46/ 45																				3	24
44/ 43																				1	16
42/ 41																					23
40/ 39																				1	17
38/ 37																					8
36/ 35																					6
34/ 33																					1
32/ 31																					4
30/ 29																					2
28/ 27																					4
TOTAL	.4	5.6	9.2	14.2	20.8	18.2	14.6	9.6	5.4	1.7	.4							720	720		720
																				720	

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.	2919370	44432	61.7	15.709	720							
Dry Bulb	3790271	52065	72.3	5.934	720			74.3	49.9	8.6		90
Wet Bulb	2949590	45862	63.7	6.275	720			35.1	3.0			90
Dew Point	2454937	41515	57.7	9.225	720		1.3	13.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
9[illegible]/ 89										.3	.1	.4	.3					8	8		
88/ 87								.7	1.5	.3	1.0	.6						29	29		
86/ 85						.3	1.1	3.6	1.4	1.1	1.1	.1	.3					65	65		
84/ 83						1.1	3.1	2.1	1.0	1.8	.8	.4						74	74		
82/ 81					.8	1.5	3.1	.7	1.7	1.5	.8	.1	.3					76	76		
[illegible]/ 79				.4	.6	1.8	2.2	2.5	1.9	1.1	1.5		.1					88	88		
78/ 77				.8	.8	.8	3.1	1.4	1.8	1.5	1.5	.1						86	86		
76/ 75			.1	1.5	1.1	1.5	3.2	1.5	1.4	1.5	.6							90	90	3	
74/ 73		.3	.6	.3	.4	1.4	.4	.6	.4	.7	.7	.1						42	42	46	
72/ 71		.1	1.5	.3	1.5	.7	1.3	.8	1.0	1.4	.3							64	64	87	2
70/ 69		.7	.6	.7	.3	.3	.7	.8	1.0	.4								39	39	86	29
68/ 67		.4	.3	.1	.1		.8	1.1	.1	.3	.1							25	25	85	47
66/ 65		.1	.4		.1		.6	.1	.1	.1								12	12	96	73
64/ 63		.4	.1	.4	.1	.3	.3		.3	.1								15	15	89	69
62/ 61		.4		.1														4	4	65	43
60/ 59		.3																2	2	43	68
58/ 57		.1																1	1	42	62
56/ 55																				39	55
54/ 53																				26	44
52/ 51																				5	36
50/ 49																				4	33
48/ 47																				4	23
46/ 45																					31
44/ 43																					27
42/ 41																					27
40/ 39																					16
38/ 37																					15
36/ 35																					5
34/ 33																					4
32/ 31																					2
30/ 29																					6
28/ 27																					2
26/ 25																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 74-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		2.9	3.6	4.7	6.0	9.7	19.7	16.0	13.6	12.2	8.6	1.9	1.0					720	720	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.	1937976	35578	49.4	15.819	720							
Dry Bulb	4360764	55858	77.6	6.158	720			85.8	69.8	36.9		90
Wet Bulb	3046728	46650	64.8	5.801	720			38.4	6.1			90
Dew Point	2316650	40274	55.9	9.426	720		1.4	9.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.6	.4	1.3	.4	.1					20	20		
88/ 87								.4	2.9	1.1	1.0	.3						41	41		
86/ 85							.3	2.2	1.7	1.1	1.3	1.0	.7					59	59		
84/ 83						.6	1.0	1.5	2.1	1.5		.8		.3				56	56		
82/ 81					1.1	1.5	1.7	1.5	1.4	1.4	1.1	.7	.1					76	76		
80/ 79				.1	1.4	1.7	1.3	1.5	1.9	1.0	1.4	.3						76	76		
78/ 77				.1	1.4	1.8	2.2	1.8	1.1	.6	1.4	.7						80	80		
76/ 75			.4	1.3	.4	1.9	2.8	1.7	.6	.8	.6	.3						77	77	1	
74/ 73			.7	.7	.8	1.5	1.7	.7	1.4	1.0	1.1	.1						70	70	46	
72/ 71		.1	1.5	.4	1.0	1.3	1.0	1.3	1.1									55	55	63	5
70/ 69		.6	.4	.6	.7	1.0	1.1	.6	.4	.4	.4							44	44	94	21
68/ 67		.1	1.1	.7	.4		.6	.7	.4									29	29	89	38
66/ 65		.3	.6	.6		.3	.4		.1	.3								18	18	88	71
64/ 63		.7	.4	.3		.4			.1									14	14	101	53
62/ 61			.3	.1		.1												4	4	77	54
60/ 59					.1													1	1	52	76
58/ 57																				50	72
56/ 55																				27	65
54/ 53																				18	50
52/ 51																				8	28
50/ 49																				5	33
48/ 47																				1	26
46/ 45																					34
44/ 43																					23
42/ 41																					22
40/ 39																					13
38/ 37																					13
36/ 35																					10
34/ 33																					4
32/ 31																					1
30/ 29																					3
28/ 27																					4
26/ 25																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13789 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 2 | 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				
TOTAL		1.8	5.4	4.9	7.4	12.1	13.9	13.9	15.8	9.6	9.4	4.6	1.0	.3				720	720	720	720

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.	1952948	35626	49.5	16.263	720							
Dry Bulb	4362239	55851	77.6	6.441	720			85.4	69.4	36.0		90
Wet Bulb	3033119	46565	64.7	5.480	720			36.6	5.9			90
Dew Point	2302154	40186	55.8	9.075	720		1.1	8.0				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

 1600-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
88/ 87									.3	.1								3	3		
86/ 85								.4	.3		.1							6	6		
84/ 83						.1	.1	.3	.4	.4	.1	.3						13	13		
82/ 81					.4	.4	1.4	1.1	.1	.3	.1							28	28		
80/ 79					.6	.8	.7	.6	.1	.4	.1	.1						25	25		
78/ 77				1.0	1.6	1.4	.8	.8	1.0	.1	.3							52	52		
76/ 75			.1	2.4	2.2	1.9	1.3	1.1	.3	.6	.3							73	73		
74/ 73			1.7	2.9	1.7	1.8	.8	.4	.3	.1	.1							71	71	6	
72/ 71		.1	2.5	2.2	1.9	2.4	1.5	.4	.4	.1	.1							65	65	26	
70/ 69		1.4	2.2	1.9	1.5	2.5	.8	.6	.3	.3								83	83	80	18
68/ 67		1.9	1.7	3.1	1.8	.1	.7	.4	.3									72	72	92	47
66/ 65		1.7	1.9	2.6	1.8	1.0	.4	.4		.1								72	72	92	65
64/ 63		1.3	2.1	1.7	1.0	.8	.1	.1	.1									52	52	90	65
62/ 61		.8	1.7	.3	.8	1.0	.1	.1										35	35	100	74
60/ 59		.3	1.3	.6	.3	.1		.1										19	19	83	69
58/ 57		.3	.7	.8	.6	.1												18	18	53	74
56/ 55			.1	.8		.1	.1											9	9	35	73
54/ 53			.3			.1												3	3	33	66
52/ 51					.1													1	1	21	32
50/ 49																				12	36
48/ 47																				3	29
46/ 45																				3	26
44/ 43																				1	20
42/ 41																					14
40/ 39																					1
38/ 37																					
36/ 35																					
34/ 33																					
32/ 31																					
30/ 29																					
28/ 27																					
TOTAL		7.8	16.3	20.3	16.5	14.9	9.0	6.9	3.9	2.6	1.4	.4							720		72
																		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.	3162290	46358	64.4	16.018	720							
Dry Bulb	3593583	50645	70.3	6.587	720			63.9	33.9	8.1		9
Wet Bulb	2834517	44993	62.5	5.643	720			25.5	.8			9
Dew Point	2376016	40958	56.9	8.005	720		.6	8.1				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1	.3	.1												4	4		
76/ 75			.6	.7	1.5		.3											22	22		
74/ 73			1.3	2.5	.8	.3												35	35		
72/ 71		1.1	4.3	1.8	.4	.7	.1											61	61	7	
70/ 69		2.8	3.8	1.7	.7	.7	.1											70	70	34	14
68/ 67	.1	5.0	3.5	2.1	1.3	.4	.1											90	90	91	31
66/ 65	.1	5.8	3.3	2.8	1.8	.1		.1										102	102	78	89
64/ 63	.4	4.3	1.9	1.7	.8	.1												67	67	92	78
62/ 61		3.9	3.5	1.0	.4													63	63	73	69
60/ 59		3.8	2.6	1.0	.4	.1												57	57	95	74
58/ 57		3.2	1.3	1.1	1.0													47	47	67	68
56/ 55		2.1	1.4	.8	.4													34	34	51	78
54/ 53		2.2	1.1	.6	.3													30	30	37	59
52/ 51		1.1	.8		.3													16	16	31	48
50/ 49		.4	.6	.1														8	8	31	28
48/ 47		1.0		.3														9	9	15	23
46/ 45		.3	.4															5	5	9	20
44/ 43																				5	24
42/ 41																				4	5
40/ 39																					4
38/ 37																					3
36/ 35																					2
34/ 33																					3
TOTAL	.7	36.9	30.3	18.2	10.4	2.6	.7	.1											720		720
																		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.	4677915	57519	79.9	10.736	720							
Dry Bulb	2985447	46121	64.1	6.574	720			35.3	7.6			90
Wet Bulb	2644313	43401	60.3	6.256	720			16.5				90
Dew Point	2421591	41445	57.6	7.067	720			5.6				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89									.1	.1	.2	.1	.1					28	28		
[illegible]6 / 87								.1	.6	.2	.2	.1						73	73		
[illegible]6 / 85						.0	.2	.8	.5	.3	.3	.1	.1					133	133		
[illegible]4 / 83						.2	.6	.5	.5	.5	.1	.2		.0				155	155		
[illegible]2 / 81					.4	.6	.9	.5	.5	.4	.3	.1	.1					206	206		
[illegible]0 / 79				.1	.5	.9	.7	.6	.6	.3	.4	.1	.0					244	244		
78 / 77			.1	.4	1.1	.8	1.0	.7	.5	.3	.4	.1						310	310		
76 / 75			.3	1.4	1.2	.9	1.2	.7	.3	.4	.2	.0						383	383	5	
74 / 73		.1	.9	1.3	.8	1.0	.7	.3	.4	.3	.2	.0						356	356	121	
72 / 71		.8	2.0	.9	.9	.8	.6	.5	.4	.2	.1							407	407	256	17
70 / 69	.1	2.4	2.2	.9	.6	.7	.4	.3	.3	.2	.1							467	467	492	152
68 / 67	.2	2.8	1.9	1.1	.7	.1	.4	.4	.2	.0	.0							452	452	609	364
66 / 65	.3	3.5	1.4	1.1	.6	.3	.3	.2	.1	.1								456	456	626	579
64 / 63	.4	3.1	1.2	1.0	.3	.3	.2	.1	.1	.0								389	389	574	530
62 / 61	.1	2.9	1.5	.4	.4	.3	.0	.1										328	328	542	460
60 / 59	.0	2.5	1.1	.4	.2	.1	.0	.1										254	254	519	515
58 / 57	.2	2.4	.9	.5	.3	.1	.0											252	252	444	507
56 / 55	.1	2.6	.6	.4	.1	.0	.0											222	222	363	531
54 / 53	.1	2.1	.5	.3	.1	.0	.0											183	183	338	439
52 / 51	.1	1.8	.7	.1	.1													163	163	231	335
50 / 49		1.2	.5	.1		.0												102	102	172	276
48 / 47	.1	1.0	.1	.1														74	74	154	227
46 / 45	.0	.6	.1	.0														47	47	82	235
44 / 43	.0	.3	.1	.1														27	27	55	170
42 / 41		.4	.0	.0														28	28	26	137
40 / 39	.0	.2	.0	.0														15	15	33	95
38 / 37		.1																5	5	14	81
36 / 35		.0																1	1	3	40
34 / 33																				1	26
32 / 31																					14
30 / 29																					14
28 / 27																					14
26 / 25																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.7	30.8	16.3	10.8	8.4	7.3	7.2	5.8	4.8	3.3	2.5	.9	.2	.0				5760	5760	5760	5760

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.	31212002	407638	70.8	20.257	5760							
Dry Bulb	26908261	389397	67.6	10.067	5760			401.7	236.0	89.6		720
Wet Bulb	21756635	351505	61.0	7.289	5760			185.4	15.7			720
Dew Point	18736510	324854	56.4	8.492	5760		5.5	66.6				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12689 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77			.4															3	3		
76/ 75		1.3	1.6	.7														27	27		
74/ 73	.1	4.0	3.4	1.9	.1													71	71	25	7
72/ 71		8.5	4.4	.5			.3											102	102	54	45
70/ 69	.8	11.2	5.2	.5	.3		.1											135	135	121	71
68/ 67	.5	10.8	3.8	1.1	.1													121	121	125	132
66/ 65	.7	10.8	1.3	.8														101	101	142	155
64/ 63	.3	4.3	1.7	.3														49	49	81	82
62/ 61		4.4	1.2	.3	.1													45	45	46	61
60/ 59		3.2	1.2	.1														34	34	61	51
58/ 57		1.7			.1													14	14	32	54
56/ 55	.1	1.5	.5															16	16	19	29
54/ 53	.1	2.0	.4	.1														20	20	11	17
52/ 51		.5																4	4	22	19
50/ 49		.3																2	2	2	15
48/ 47																				3	3
46/ 45																					1
44/ 43																					2
TOTAL	2.7	64.5	25.3	6.3	.8		.4											744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5873257	65893	88.6	7.094	744							
Dry Bulb	3369829	49917	67.1	5.286	744			57.4	12.6			93
Wet Bulb	3155176	48294	64.9	5.233	744			40.6	3.1			93
Dew Point	3035155	47339	63.6	5.574	744			31.9	.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75		.8	.5															10	10		
74/ 73		3.9	1.2															38	38	13	6
72/ 71		7.0	2.7															72	72	45	27
70/ 69	.9	9.0	2.4	.3			.1											95	95	79	70
68/ 67	.8	11.3	2.4	.1			.1											110	110	100	96
66/ 65	2.8	13.2	.3	.5		.1												126	126	134	132
64/ 63	1.2	8.6	.8	.3														81	81	99	104
62/ 61	.1	8.1	1.3	.3														73	73	74	77
60/ 59	.1	4.3	.1	.3														36	36	63	51
58/ 57	.3	3.9	.4															34	34	43	61
56/ 55	.4	2.0	.4															21	21	31	36
54/ 53	.3	1.1	.1															11	11	15	25
52/ 51		2.3	.1															18	18	20	11
50/ 49		1.6																12	12	16	28
48/ 47		.9																7	7	6	12
46/ 45																				6	7
44/ 43																					1
TOTAL	7.0	78.0	12.9	1.7		.1	.3												744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6241738	68004	91.4	5.910	744							
Dry Bulb	3164769	48333	65.0	5.786	744			40.6	6.0			93
Wet Bulb	3014026	47158	63.4	5.794	744			29.6	1.6			93
Dew Point	2929276	46468	62.5	6.031	744			24.9	.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1														1	1		
80/ 79			.4	.7														8	8		
78/ 77		.1	.9	1.2	.1													18	18		
76/ 75		2.0	4.2	1.1	.1	.1												56	56	9	2
74/ 73		3.0	4.4	1.2	.3	.1	.1											68	68	40	17
72/ 71	.1	8.5	4.2	.3	.3	.1												100	100	81	59
70/ 69	.8	10.8	3.9	.1	.1	.1												118	118	120	107
68/ 67	.4	7.7	3.0	.8	.8													94	94	120	125
66/ 65	2.0	7.4	.7	.9	.1	.1												84	84	99	115
64/ 63	1.1	4.7	.8	.3	.1	.1												53	53	71	72
62/ 61	.1	4.8	.5	.7	.3	.1												49	49	52	57
60/ 59		3.8	.4	.3														33	33	51	43
58/ 57	.1	1.7	.4															17	17	34	51
56/ 55	.1	2.3	.3	.1														21	21	28	33
54/ 53	.1	.9	.1															9	9	13	18
52/ 51		.7	.1															6	6	11	17
50/ 49	.3	.4																5	5	7	13
48/ 47		.5																4	4	4	6
46/ 45																				4	7
44/ 43																					1
42/ 41																					1
TOTAL	5.2	59.3	24.3	7.8	2.3	.9	.1												744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5865156	65764	88.4	8.375	744							
Dry Bulb	3423447	50267	67.6	6.056	744			57.9	18.9	.5		93
Wet Bulb	3197289	48581	65.3	5.811	744			46.3	6.1			93
Dew Point	3074192	47604	64.0	6.172	744			38.8	2.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91							.1											1	1		
[illegible] / 89							.1	.3	.1		.1							5	5		
88 / 87						.8	.5	.7	.5									19	19		
86 / 85					.5	1.2	1.2	.7	.1	.4								31	31		
84 / 83				.7	2.2	3.2	2.2	.5	.4	.3								70	70		
82 / 81			.4	2.4	4.6	3.9	2.6	1.1	.5	.3								117	117		
80 / 79			1.3	3.8	4.8	4.0	1.2	.9	.4	.1								124	124	2	
78 / 77		.3	3.2	3.4	4.8	1.9	1.3	.5	.3	.3								119	119	23	1
76 / 75		.4	2.4	3.8	1.9	.9	.8	1.7	.5									93	93	77	7
74 / 73		1.5	2.3	2.7	.3	.9	1.2	.5	.1									71	71	159	60
72 / 71	.3	1.9	.8		.5	.7	.4	.4										37	37	143	80
70 / 69		1.1	.9	.1	.1	.4	.3	.1	.3									25	25	127	145
68 / 67		.5			.4	.1	.1	.3										11	11	66	139
66 / 65		.3	.1	.4		.4	.1											10	10	44	82
64 / 63		.5			.1													5	5	26	54
62 / 61		.4																3	3	43	28
60 / 59		.1																1	1	15	31
58 / 57		.3																2	2	9	25
56 / 55																				8	24
54 / 53																				2	29
52 / 51																					11
50 / 49																					12
48 / 47																					7
46 / 45																					2
44 / 43																					3
42 / 41																					4
TOTAL	.3	7.3	11.6	17.2	20.3	18.5	12.2	7.8	3.4	1.3	.1							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.	3473122	49770	66.9	13.909	744							
Dry Bulb	4544168	58022	78.0	5.088	744			90.4	81.3	38.3		93
Wet Bulb	3664371	52095	70.0	4.737	744			74.6	32.6			93
Dew Point	3231093	48783	65.6	6.610	744			54.0	8.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.1						1	1		
94/ 93									.4	.7	.3	.1						11	11		
92/ 91								.7	.5	.3	.1	.3	.1					15	15		
90/ 89						.1	.7	1.9	.9	.4	.7	.3	.4					40	40		
88/ 87						1.6	3.1	1.7	1.5	1.1	1.5	.5	.1					83	83		
86/ 85				.1	1.1	3.6	7.0	3.8	2.3	1.2	.7	.1						148	148		
84/ 83				.5	1.9	3.1	5.4	2.4	1.3	1.3	.1	.1	.1					122	122		
82/ 81				1.1	.8	2.8	3.6	.7	1.6	.7	.5							88	88		
80/ 79			.8	1.6	1.9	1.9	1.1	.9	1.3	.7								76	76	5	
78/ 77			.8	.7	1.9	.1	.9	1.1	.9	.1	.3							51	51	57	
76/ 75		.4	1.1	.8	.9	.3	.7	1.2	.3	.1								43	43	97	12
74/ 73		.8	.8	.1	.1	.4	.3		.1	.1								21	21	162	37
72/ 71		.9	.8	.5		.1	.4	.5	.1									26	26	128	85
70/ 69		.1	.4			.1												5	5	101	114
68/ 67		.3	.1															3	3	57	119
66/ 65		.8		.1														7	7	54	83
64/ 63		.3	.1															3	3	34	78
62/ 61		.1																1	1	32	36
60/ 59																				10	29
58/ 57																				5	26
56/ 55																				2	45
54/ 53																					20
52/ 51																					26
50/ 49																					16
48/ 47																					9
46/ 45																					2
44/ 43																					3
42/ 41																					4
TOTAL		3.8	5.0	5.6	8.6	14.2	23.1	14.9	11.4	6.7	4.2	1.6	.8					744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2532798	42014	56.5	14.686	744							
Dry Bulb	5069532	61280	82.4	5.462	744			91.6	87.4	68.9	1.5	93
Wet Bulb	3748390	52700	70.8	4.563	744			75.9	40.1			93
Dew Point	3133717	48007	64.5	6.965	744			45.9	6.1			93

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

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-89 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97												.1						1	1		
96/ 93									.3	.3	.1	.4						8	8		
94/ 91								.5	.7	.4	.3	.5	.4					21	21		
92/ 89							.7	1.2	1.5	1.9	.3	.3	.4					46	46		
90/ 87						1.3	1.1	1.9	1.3	1.2	1.1	.5						63	63		
88/ 85				.4	1.1	1.9	2.6	2.4	1.2	.9	1.2	.1						88	88		
86/ 83					1.9	2.7	3.5	1.3	1.5	1.1	.4	.1	.1					94	94		
84/ 81			.1	1.3	3.3	2.8	2.7	1.7	.8	.3	.9	.3						108	108		
82/ 79			1.6	1.9	2.2	1.9	1.9	1.1	.5	.5	.5							90	90	9	
80/ 77		.1	2.0	2.7	3.2	.5	1.1	.9	.3	.3	.4							86	86	39	2
78/ 75		.3	1.5	1.1	.7	.8	.7	1.6	.4									52	52	74	14
76/ 73		.5	1.3	1.2	.1	.4	.3	.4										32	32	145	52
74/ 71		1.1	.9	.3		.1	.4	.4										24	24	143	69
72/ 69		.9	.7	.1	.1		.1											15	15	117	100
70/ 67		.9	.7	.1														13	13	77	109
68/ 65		.1		.3														3	3	57	92
66/ 63																				33	65
64/ 61																				32	61
62/ 59																				13	26
60/ 57																				5	41
58/ 55																					26
56/ 53																					33
54/ 51																					17
52/ 49																					15
50/ 47																					6
48/ 45																					6
46/ 43																					4
44/ 41																					3
42/ 39																					3
TOTAL		4.0	8.9	9.4	12.8	12.5	14.9	13.6	8.5	6.9	5.2	2.4	.9						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.	2761354	43644	58.7	16.453	744							
Dry Bulb	4939691	60475	81.3	5.691	744			92.6	86.1	59.8	1.1	93
Wet Bulb	3705497	52401	70.4	4.466	744			75.5	33.4			93
Dew Point	3121498	47900	64.4	7.115	744			43.3	8.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.3		.1	.1						4	4		
88/ 87						.1	.1	.3	.3	.5								10	10		
86/ 85					.3	.7	.3	.5	.8	.5								23	23		
84/ 83					.3	.3	.8	.5	.1	.3	.1							18	18		
82/ 81				.7	2.0	2.4	.5	1.3	.8		.1							59	59		
80/ 79			1.1	1.8	2.8	1.9	.8	.7	.4		.1							71	71		
78/ 77		.4	2.3	3.8	4.3	1.6	1.5	.8		.1	.3							112	112	6	
76/ 75		.8	3.8	4.2	2.4	1.8	.3	.3	.1	.1								102	102	28	5
74/ 73		2.0	5.4	4.7	1.5	1.3	.7	.3	.7									123	123	83	25
72/ 71		2.8	4.4	1.3	1.5	.4	.3	.3										82	82	149	57
70/ 69		2.4	2.4	.8	1.2	.1	.4	.1										56	56	148	109
68/ 67		3.0	1.8	.5	.7	.5	.1											49	49	112	142
66/ 65		.5	.9	.8	.1	.1												19	19	85	98
64/ 63		.5	.3	.3	.1	.1												10	10	58	80
62/ 61				.4														3	3	29	66
60/ 59																				22	40
58/ 57				.1														1	1	15	44
56/ 55																				5	22
54/ 53																				2	16
52/ 51																					11
50/ 49																					10
48/ 47																					2
46/ 45																					9
44/ 43																					5
42/ 39																					1
TOTAL		12.5	22.4	19.4	17.3	11.5	5.8	5.1	3.5	1.6	.8	.1							742		742
																		742		742	

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.	3898762	52624	70.9	14.993	742							
Dry Bulb	4212257	55771	75.2	5.239	742			88.9	65.4	17.8		93
Wet Bulb	3487289	50767	68.4	4.324	742			65.9	14.7			93
Dew Point	3111621	47837	64.5	6.098	742			42.4	3.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81					.1													1	1		
80/ 79				.3	.4													5	5		
78/ 77			2.2	1.8	.4	.4		.1										36	36		
76/ 75		1.3	3.8	3.0	.9	.3		.1										70	70	3	
74/ 73	.1	3.8	6.7	3.6	.3	.3	.3											112	112	44	11
72/ 71		8.1	9.9	.8	.8	.4		.1										149	149	91	58
70/ 69	.1	7.4	6.6	1.2	.5	.5												122	122	155	106
68/ 67		5.9	4.5	.7	.3	.3												86	86	156	149
66/ 65	.1	5.5	2.8	.5	.4													70	70	90	141
64/ 63		1.9	1.9	.5	.3													34	34	73	81
62/ 61		1.1	.7	.7	.1													19	19	52	49
60/ 59		1.5	.8	.1	.1													19	19	23	39
58/ 57		.4	.5	.1														8	8	24	37
56/ 55		.7	.5															9	9	18	24
54/ 53			.1															1	1	8	21
52/ 51																				3	11
50/ 49																				1	9
48/ 47																					4
46/ 45																					1
TOTAL	.4	37.7	41.0	13.4	4.7	2.2	.3	.4										741	741		741
																		741		741	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5258746	62060	83.8	9.088	741			72.9	28.1	.4		93
Dry Bulb	3636855	51795	69.9	4.714	741			56.4	5.9			93
Wet Bulb	3306218	49378	66.6	4.623	741			40.7	1.4			93
Dew Point	3122426	47940	64.7	5.312	741							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION — JACKSONVILLE FL STATION NAME — 74-81 YEARS — MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97												.0						1	1		
96/ 95												.0						1	1		
94/ 93									.1	.1	.1	.1						19	19		
92/ 91							.0	.2	.2	.1	.1	.1	.1					37	37		
90/ 89						.0	.2	.4	.4	.3	.2	.1	.1					95	95		
88/ 87						.5	.6	.6	.5	.4	.3	.1	.0					175	175		
86/ 85				.1	.4	.9	1.4	.9	.6	.4	.2	.0						290	290		
84/ 83				.2	.8	1.2	1.5	.6	.4	.4	.1	.0	.0					304	304		
82/ 81			.1	.7	1.4	1.5	1.2	.6	.5	.2	.2	.0						374	374		
80/ 79			.7	1.2	1.5	1.2	.6	.5	.3	.2	.1							374	374	16	
78/ 77		.1	1.5	1.7	1.8	.6	.6	.4	.2	.1	.1							425	425	125	3
76/ 75		.9	2.4	1.8	.9	.5	.3	.6	.2	.0								453	453	288	40
74/ 73	.0	2.4	3.2	1.9	.3	.4	.4	.2	.1	.0								536	536	671	215
72/ 71	.1	4.8	3.5	.5	.4	.2	.2	.2	.0									592	592	834	460
70/ 69	.3	5.4	2.8	.4	.3	.2	.1	.0	.0									571	571	968	822
68/ 67	.2	5.0	2.0	.4	.3	.1	.1	.0										487	487	813	1011
66/ 65	.7	4.8	.8	.6	.1	.1	.0											420	420	705	898
64/ 63	.3	2.6	.7	.2	.1	.0												235	235	475	616
62/ 61	.0	2.4	.5	.3	.1	.0												193	193	360	435
60/ 59	.0	1.6	.3	.1	.0													123	123	258	310
58/ 57	.1	1.0	.2	.0	.0													76	76	167	339
56/ 55	.1	.8	.2	.0														67	67	111	239
54/ 53	.1	.5	.1	.0														41	41	51	179
52/ 51		.4	.0															28	28	56	123
50/ 49	.0	.3																19	19	26	118
48/ 47		.2																11	11	13	49
46/ 45																				10	35
44/ 43																					19
42/ 41																					12
40/ 39																					4
TOTAL	2.0	33.4	18.9	10.1	8.3	7.5	7.1	5.2	3.3	2.1	1.3	.5	.2					5947	5947		5947
																		5947		5947	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35904933	449773	75.6	17.822	5947							
Dry Bulb	32360548	435860	73.3	8.365	5947			592.2	385.8	185.7	2.6	744
Wet Bulb	27278256	401374	67.5	5.635	5947			464.8	137.6			744
Dew Point	24758978	381878	64.2	6.317	5947			321.6	32.3			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12-89 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 81					.1													1	1		
80 / 79			1.1	1.3	.1													18	18		
78 / 77		1.0	4.4	1.1	.6	.3												53	53		
76 / 75		7.6	9.3	1.5	.4	.4												139	139	32	2
74 / 73		12.6	8.6	1.0	.1													161	161	121	63
72 / 71		14.6	5.4	.3														146	146	194	151
70 / 69		12.2	1.5	1.0	.4													109	109	179	201
68 / 67	.6	6.9	1.3															63	63	113	177
66 / 65	.1	2.4																18	18	49	65
64 / 63		.7																5	5	19	26
62 / 61		.6																4	4	6	20
60 / 59		.4																3	3	4	11
58 / 57																				3	1
56 / 55																					3
TOTAL	.7	59.0	31.7	6.1	1.8	.7												720	720		720
																		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.	5620741	63455	88.1	6.277	720							
Dry Bulb	3787171	52161	72.4	3.403	720			86.3	46.5	.8		90
Wet Bulb	3538921	50431	70.0	3.025	720			79.9	19.1			90
Dew Point	3412217	49515	68.8	3.127	720			74.3	8.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

12889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUN MONTH

 0300-05[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 Po
[illegible] / 79			.1															1	1		
78 / 77		.3	2.4															19	19		
76 / 75		4.0	5.1		.1													67	67	17	
74 / 73		15.1	7.9	.7	.4													174	174	75	39
72 / 71	.1	15.1	3.9	.3	.1													141	141	165	119
70 / 69	.4	14.7	1.9	.7														128	128	158	192
68 / 67	.6	14.2	1.4															116	116	153	156
66 / 65	.3	6.5	.4															52	52	82	117
64 / 63		1.3	.1															10	10	51	45
62 / 61		.6																4	4	7	31
60 / 59		1.0																7	7	7	12
58 / 57		.1																1	1	4	[illegible]
56 / 55																				1	
TOTAL	1.4	72.9	23.3	1.7	.7														720		721
																		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.	5907351	65125	90.5	4.820	720							
Dry Bulb	3618662	50982	70.8	3.481	720			80.8	32.6			9
Wet Bulb	3429837	49639	68.9	3.245	720			71.0	11.5			9
Dew Point	3332016	48922	67.9	3.315	720			63.3	4.9			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83				.4														3	3		
82/ 81			1.0	1.3	.1													17	17		
80/ 79		.3	3.9	5.0	.6													70	70		
78/ 77		1.5	7.6	2.6	.3	.1												88	88	15	
76/ 75		6.1	10.7	.7	.4	.3												131	131	77	27
74/ 73	.1	11.9	4.7	1.0														128	128	149	90
72/ 71		12.2	3.6	.3	.1													117	117	190	192
70/ 69	.7	7.1	1.1	.6														68	68	115	175
68/ 67		7.4	.6															57	57	97	111
66/ 65	.3	3.2	.4															28	28	43	71
64/ 63		1.0	.1															8	8	22	23
62/ 61		.3																2	2	8	18
60/ 59		.4																3	3	3	9
58/ 57																				1	3
56/ 55																					1
TOTAL	1.1	51.4	33.8	11.8	1.5	.4												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.	5519483	62859	87.3	6.633	720							
Dry Bulb	3897740	52890	73.5	4.174	720			84.9	54.6	5.1		90
Wet Bulb	3619360	50990	70.8	3.393	720			80.4	30.1			90
Dew Point	3483146	50020	69.5	3.366	720			74.4	14.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1	.1								2	2		
92/ 91						.1	.3	.6	.7									12	12		
90/ 89						1.1	2.4	1.3	.1	.3								37	37		
88/ 87					.7	5.6	4.0	.4	.4									80	80		
86/ 85				.4	6.5	6.5	2.8	1.0	.1									125	125		
84/ 83			.1	3.9	9.7	4.6	1.3	.4	.3	.1								147	147		
82/ 81			1.3	7.5	7.1	2.5	.3	.1										135	135	1	
80/ 79			2.6	4.3	2.8	.8	.3	.3										80	80	40	
78/ 77		.4	2.2	1.9	.6	.4	.1											41	41	176	7
76/ 75		.7	2.2	.8	.4													30	30	225	87
74/ 73		.3	1.3	.4														14	14	153	196
72/ 71		1.4	.6															14	14	76	190
70/ 69																				30	128
68/ 67			.3															2	2	14	64
66/ 65		.1																1	1	3	22
64/ 63																				2	16
62/ 61																					4
60/ 59																					1
58/ 57																					5
TOTAL		2.9	10.6	19.3	27.8	21.7	11.4	4.0	1.8	.6									720		720
																		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.	3497033	49677	69.0	9.834	720							
Dry Bulb	4944597	59589	82.8	4.230	720			89.9	87.9	73.4	.3	90
Wet Bulb	4044326	53928	74.9	2.668	720			89.4	74.4	.9		90
Dew Point	3673125	51375	71.4	3.187	720			84.0	36.3			90

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.1	.3						3	3		
96/ 95								.1	.8	.7	.7							17	17		
94/ 93							.1	2.4	2.2	1.5	.1	.1						47	47		
92/ 91							1.7	3.8	2.1	.6	.4	.1						62	62		
90/ 89						1.5	5.8	7.4	1.4	1.4	.4	.4						132	132		
88/ 87					.8	4.3	6.7	3.5	1.4	.4	.3							125	125		
86/ 85				.3	3.1	6.9	3.5	1.3	.4	.1								112	112		
84/ 83			.3	1.1	3.3	4.0	1.8	1.0	.6									87	87		
82/ 81			.7	1.8	2.4	.8	.1			.1								43	43	6	
80/ 79			1.8	1.5	.7	.4												32	32	84	
78/ 77		.4	1.8	.4	.1	.6												24	24	193	9
76/ 75		.3	.4	1.0														12	12	198	75
74/ 73		1.0	.6	.3														13	13	133	162
72/ 71		.4	.1															4	4	59	163
70/ 69		.3	.3															4	4	33	136
68/ 67			.4															3	3	8	79
66/ 65																				5	35
64/ 63																				1	29
62/ 61																					17
60/ 59																					5
58/ 57																					6
56/ 55																					3
54/ 53																					1
TOTAL		2.4	6.4	6.4	10.4	18.6	19.7	19.3	8.9	4.9	2.1	1.0							720		720
																		720		720	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97									.3	.1	.3	.4	.1					9	9		
96/ 95								.1	1.0	2.1	.8	.1	.1					31	31		
94/ 93							.1	.1	1.7	1.5	.7	.3						32	32		
92/ 91						.3	1.5	2.8	1.8	1.4	.3	.3	.3					62	62		
90/ 89						1.0	1.4	4.7	1.4	.1	.4							65	65		
88/ 87					1.3	5.6	1.3	1.7	1.3	1.0								86	86		
86/ 85				.6	4.2	5.4	2.8	1.7	.1									106	106		
84/ 83				1.5	3.9	4.0	2.4	1.0										92	92		
82/ 81			.6	2.4	3.5	1.5	1.4	.1		.1								69	69	8	
80/ 79		.1	1.3	2.9	1.5	.4	.3	.1		.1								49	49	52	
78/ 77		.3	2.5	3.1	.6													46	46	167	11
76/ 75		.8	2.1	1.4		.1												32	32	176	72
74/ 73	.1	1.3	1.0	.3														19	19	164	118
72/ 71		.8	1.0															13	13	97	170
70/ 69		.8	.4															9	9	38	150
68/ 67																				11	92
66/ 65																				5	55
64/ 63																				2	22
62/ 61																					16
60/ 59																					4
58/ 57																					4
56/ 55																					2
54/ 53																					2
52/ 51																					1
50/ 49																					1
TOTAL	.1	4.2	8.8	12.1	14.9	18.3	11.1	12.4	7.5	6.5	2.5	1.1	.6						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.	3014771	45471	63.2	14.107	720							
Dry Bulb	5201310	61040	84.8	6.068	720			90.0	87.3	72.8	9.0	90
Wet Bulb	4032659	53841	74.8	3.001	720			89.1	70.9	3.3		90
Dew Point	3558919	50543	70.2	3.888	720			76.6	25.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95										.1	.3	.1						4	4		
94/ 93							.1		.4	.1	.1							6	6		
92/ 91								.3	.3	.7	.3							11	11		
90/ 89						.4	.6	1.3	.6			.1						21	21		
88/ 87						.4	1.3	.6	.1	.1								18	18		
86/ 85				.1	1.5	2.2	.4	.6	.4	.3								40	40		
84/ 83			.1	1.1	3.5	1.8	.8	.4										56	56		
82/ 81			.7	3.8	6.1	1.3	.7	.1										91	91	1	
80/ 79		.1	3.1	6.8	4.6	1.9	.3	.1										122	122	9	
78/ 77		.6	7.1	6.0	2.2	.4		.1										118	118	51	2
76/ 75		3.1	7.6	3.3	.7	.6												110	110	132	27
74/ 73		3.8	3.1	1.7	.4		.1											65	65	226	112
72/ 71		2.8	1.5		.6													35	35	171	197
70/ 69		1.5	1.0	.1														19	19	82	195
68/ 67		.4			.1													4	4	30	77
66/ 65																				12	64
64/ 63																				5	19
62/ 61																				1	15
60/ 59																					5
58/ 57																					5
56/ 55																					2
TOTAL		12.2	24.2	22.9	19.7	9.0	4.3	3.5	1.8	1.4	.7	.3						720	720		720
																		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.	4080634	53454	74.2	12.488	720							
Dry Bulb	4524196	56956	79.1	5.094	720			90.0	82.8	39.0	1.3	90
Wet Bulb	3824677	52437	72.8	2.824	720			87.8	52.4	.3		90
Dew Point	3517674	50268	69.8	3.363	720			76.3	17.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87							.1											1	1		
86/ 85					.1	.3	.3											5	5		
84/ 83					.3	.7		.3										9	9		
82/ 81			.1	.7	1.5	1.0	.1		.1									26	26		
80/ 79			2.2	4.0	1.1													53	53		
78/ 77		2.2	7.5	3.5	.7	.1												101	101	3	
76/ 75		7.9	13.5	2.9		.3												177	177	59	15
74/ 73		10.4	11.9	2.2	.3	.3												181	181	195	74
72/ 71		7.1	4.4	.3	.1	.1												87	87	222	214
70/ 69		4.6	1.8	.4	.1													50	50	138	207
68/ 67		2.1	1.0	.1														23	23	65	126
66/ 65		.6	.1															5	5	21	44
64/ 63			.1															1	1	13	17
62/ 61			.1															1	1	2	11
60/ 59																				1	3
58/ 57																				1	4
56/ 55																					5
TOTAL		34.9	42.9	14.2	4.3	2.8	.6	.3	.1										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.	5158543	60653	84.2	8.265	720							
Dry Bulb	4025664	53778	74.7	3.517	720			89.1	69.1	7.8		90
Wet Bulb	3662737	51315	71.3	2.759	720			85.3	32.1			90
Dew Point	3491677	50091	69.6	3.076	720			79.5	11.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUN MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97									.0	.0	.1	.1	.0					12	12		
96/ 95								.0	.2	.4	.2	.0	.0					52	52		
94/ 93							.1	.3	.6	.4	.1	.1						87	87		
92/ 91						.1	.4	.9	.6	.3	.1	.1	.0					147	147		
90/ 89						.5	1.3	1.8	.4	.2	.1	.1						255	255		
88/ 87					.3	2.0	1.7	.8	.4	.2	.0							310	310		
86/ 85				.2	1.9	2.7	1.2	.6	.1	.1								388	388		
84/ 83			.1	1.0	2.6	1.9	.8	.4	.1	.0								394	394		
82/ 81			.5	2.2	2.6	.9	.3	.1	.0	.0								382	382	16	
80/ 79		.1	2.0	3.2	1.4	.5	.1	.1		.0								425	425	185	
78/ 77		.8	4.4	2.3	.6	.2	.0	.0										490	490	605	29
76/ 75		3.8	6.4	1.5	.3	.2												698	698	916	305
74/ 73	.0	7.0	4.9	.9	.2	.0	.0											755	755	1216	854
72/ 71	.0	6.8	2.6	.1	.1	.0												557	557	1174	1396
70/ 69	.1	5.2	1.0	.3	.1													387	387	773	1384
68/ 67	.1	3.9	.6	.0	.0													268	268	491	882
66/ 65	.1	1.6	.1															104	104	220	473
64/ 63		.4	.1															24	24	115	197
62/ 61		.2	.0															11	11	24	132
60/ 59		.2																13	13	15	50
58/ 57		.0																1	1	9	34
56/ 55																				1	19
54/ 53																					3
52/ 51																					1
50/ 49																					1
TOTAL	.4	30.0	22.7	11.8	10.1	8.9	5.9	4.9	2.5	1.7	.7	.3	.1						5760		5760
																		5760		5760	

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.	35527707	444139	77.1	14.916	5760							
Dry Bulb	35378071	449517	78.0	7.184	5760			700.9	549.4	279.4	18.9	720
Wet Bulb	30250903	416863	72.4	3.766	5760			672.0	367.2	7.9		720
Dew Point	28056741	401483	69.7	3.551	5760			606.2	148.5			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85				.1														1	1		
84/ 83			1.1	.1														9	9		
82/ 81			.1	.8														7	7	3	
80/ 79	.1	.7	3.9	1.2	.3	.1												47	47	7	6
78/ 77		3.5	10.2	1.2	.1													112	112	9	5
76/ 75		20.2	15.6	.7		.1												272	272	99	36
74/ 73	.5	16.7	5.8	.3														173	173	293	171
72/ 71	.8	9.5	.9	.1														85	85	224	300
70/ 69	.1	2.3	1.2															27	27	76	159
68/ 67		.1	.4															4	4	17	41
66/ 65		.7																5	5	10	12
64/ 63		.3																2	2	6	13
62/ 61																					1
TOTAL	1.6	53.9	39.2	4.6	.4	.3													744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5840305	65809	88.5	5.097	744							
Dry Bulb	4183152	55750	74.9	2.757	744			92.1	77.6	3.0		93
Wet Bulb	3921488	53986	72.6	2.368	744			91.0	51.4	1.0		93
Dew Point	3794255	53101	71.4	2.410	744			89.8	27.3	.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUL MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83		.4	.1		.1													5	5		
82/ 81		.3	.4															5	5	3	
80/ 79			.9	.1														8	8	5	5
78/ 77		3.0	3.9	.1														52	52	2	5
76/ 75		17.5	9.1	.5	.1													203	203	53	16
74/ 73		22.8	7.7															227	227	210	119
72/ 71	1.5	17.5	1.2	.3														152	152	269	284
70/ 69	.4	8.3	.4															68	68	141	204
68/ 67		.7	1.1															13	13	35	78
66/ 65		.4	.1															4	4	12	9
64/ 63		.9																7	7	10	18
62/ 61																				4	5
60/ 59																					1
TOTAL	1.9	71.8	25.0	1.1	.3														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.	6117652	67398	90.6	4.045	744							
Dry Bulb	4024888	54684	73.5	2.749	744			91.6	62.5	1.4		93
Wet Bulb	3820268	53280	71.6	2.524	744			89.8	34.1	.6		93
Dew Point	3721999	52589	70.7	2.539	744			88.9	18.1	.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUL MONTH

 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87				.1														1	1		
86/ 85			.1	.4														4	4		
84/ 83			.7	1.2	.4													17	17		
82/ 81		.1	3.6	4.4	.4	.1												65	65	2	
80/ 79		1.1	7.7	1.6	.3	.1												80	80	12	5
78/ 77		4.4	8.9	.8														105	105	52	21
76/ 75		16.3	8.7	.7		.1												192	192	161	81
74/ 73	.3	14.9	2.7	.5														137	137	230	205
72/ 71	.8	10.5	1.1															92	92	163	234
70/ 69		4.3	.5															36	36	84	123
68/ 67		1.1	.1															9	9	27	51
66/ 65		.3																2	2	7	13
64/ 63		.5																4	4	3	4
62/ 61																				3	5
60/ 59																					2
TOTAL	1.1	53.5	34.1	9.8	1.1	.4													744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5773154	65384	87.9	6.039	744							
Dry Bulb	4269370	56292	75.7	3.713	744			92.3	75.1	16.1		93
Wet Bulb	3978209	54363	73.1	2.838	744			91.4	57.1	.8		93
Dew Point	3849127	53475	71.9	2.748	744			90.0	39.0	.1		93

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

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

PSYCHROMETRIC SUMMARY

[illegible]BY — STATION — JACKSONVILLE FL — STATION NAME — 73-80 — YEARS — JUL — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 95						.1												1	1		
[illegible]/ 93						.1	.4		.1									5	5		
[illegible]/ 91					.1	.5	1.1	.8	.7	.1								25	25		
[illegible]/ 89					.7	4.2	4.3	2.0	.3									85	85		
[illegible]/ 87				.4	3.6	11.3	4.0	.7	.1									150	150		
[illegible]/ 85			.1	3.5	11.2	4.8	1.5	.1	.3									160	160	1	
[illegible]/ 83			.8	8.6	5.4	1.3	.1	.4	.1									125	125	5	
[illegible]/ 81		.1	3.1	8.1	.7	.7	.1											95	95	19	2
[illegible]/ 79		.3	3.6	1.7	.8	.1												49	49	151	14
7[illegible]/ 77		1.6	3.1	.1	.1													37	37	311	54
[illegible]/ 75		.3	1.1															10	10	178	245
[illegible]/ 73		.1	.1															2	2	59	259
[illegible]/ 71																				14	99
[illegible]/ 69																				6	44
[illegible]/ 67																					12
[illegible]/ 65																					8
[illegible]/ 63																					2
[illegible]/ 61																					4
[illegible]/ 59																					1
TOTAL		2.4	12.0	22.4	22.6	23.3	11.6	4.0	1.6	.1									744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3708878	52060	70.0	9.430	744							
Dry Bulb	5361088	63096	84.8	3.694	744			93.0	93.0	84.8	.8	93
Wet Bulb	4419488	57320	77.0	2.134	744			93.0	90.5	7.9		93
Dew Point	4056620	54902	73.8	2.655	744			91.1	71.8	.9		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12589 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99								.3	.1									3	3		
98/ 97							.1	.3	.7	.1	.3							11	11		
96/ 95							.3	.5	.9	1.3	.5							27	27		
94/ 93							1.2	4.3	2.7	.8	.4							70	70		
92/ 91						1.1	5.8	9.3	3.8	1.2								157	157		
90/ 89					.4	4.6	9.9	4.8	1.1									155	155		
88/ 87				.1	2.4	8.2	3.2	1.1	.5									116	116		
86/ 85			.1	.8	3.4	3.4	.5	.4	.3									66	66	5	
84/ 83			.1	2.2	2.7	.5	.1	.5										46	46	6	
82/ 81			.4	1.5	.9													21	21	47	6
80/ 79			2.8	1.6														33	33	192	9
78/ 77		.3	1.1	.4	.1													14	14	275	47
76/ 75		.9	.9	.1														15	15	149	170
74/ 73		.9	.3															9	9	44	233
72/ 71		.1																1	1	21	156
70/ 69																				5	73
68/ 67																					32
66/ 65																					7
64/ 63																					8
62/ 61																					3
TOTAL		2.3	5.8	6.7	9.9	17.7	21.2	21.5	10.1	3.5	1.2							744	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.	2901519	45711	61.4	11.191	744							
Dry Bulb	5814055	65669	88.3	4.894	744			93.0	92.9	86.5	13.9	93
Wet Bulb	4471438	57650	77.5	2.416	744			93.0	89.8	15.4		93
Dew Point	3975282	54340	73.0	2.939	744			90.8	58.1	1.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUL MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101									.3									2	2		
100/ 99								.3	.1	.9		.1						11	11		
98/ 97								.3	.3	.3	.5	.4						13	13		
96/ 95									1.9	2.6	.7	.1						39	39		
94/ 93						.3	.1	2.4	3.1	2.0	.1							60	60		
92/ 91					.1	.9	2.0	3.9	3.6	.8								85	85		
90/ 89					.1	3.6	5.4	3.8	.5	.1								101	101		
88/ 87					1.7	6.7	4.3	.3	.5	.3								103	103		
86/ 85			.1	1.3	3.2	4.2	.9	.3	.1									76	76	6	
84/ 83			.1	3.1	3.0	.7	.4	.3										56	56	6	
82/ 81			.9	4.4	.8		.3											48	48	29	7
80/ 79		.1	4.7	1.7	.8	.1												56	56	138	5
78/ 77		1.3	2.8	1.2														40	40	247	41
76/ 75		3.0	1.6															34	34	188	152
74/ 73		2.2	.1															17	17	94	206
72/ 71		.4																3	3	30	188
70/ 69																				6	92
68/ 67																					29
66/ 65																					12
64/ 63																					8
62/ 61																					4
TOTAL		7.0	10.5	11.8	9.8	16.5	13.4	11.4	10.5	7.0	1.3	.7							744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3271262	48196	64.8	14.168	744							
Dry Bulb	5605209	64413	86.6	6.199	744			93.0	92.6	78.8	15.6	93
Wet Bulb	4392183	57133	76.8	2.554	744			93.0	88.5	10.5		93
Dew Point	3940328	54100	72.7	2.945	744			90.0	51.4	1.0		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

13889 STATION — JACKSONVILLE FL STATION NAME — 73-80 YEARS — JUL MONTH

 1800-200 HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97								.1	.1		.1							3	3		
96/ 95							.1											1	1		
94/ 93							.1	.5	.9	.1								13	13		
92/ 91						.1	.3	.8	.5	.1								14	14		
90/ 89					.1	.9	1.2	.8	.5									27	27		
88/ 87				.1	1.1	3.0	2.2	.5	.3									53	53		
86/ 85			.1	.4	3.8	3.2	1.3	.1										67	67		
84/ 83				4.3	4.7	1.6	.5	.1										84	84	3	
82/ 81			2.2	7.5	4.8	.9												115	115	9	
80/ 79		.1	7.7	8.1	1.1	.4	.4											132	132	36	
78/ 77		1.7	7.9	2.4	.5	.3												96	96	145	
76/ 75		6.7	4.3	.4	.3													87	87	247	1
74/ 73		3.5	.5															30	30	208	2
72/ 71		1.7	.3	.1														16	16	66	2
70/ 69		.5																4	4	19	
68/ 67	.1	.1																2	2	9	
66/ 65																				2	
64/ 63																					
62/ 61																					
TOTAL	.1	14.5	23.0	23.4	16.4	10.5	6.2	3.1	2.4	.3	.1								744		7
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota
Rel. Hum.	4349582	56208	75.5	11.783	744							
Dry Bulb	4910709	60329	81.1	5.029	744			93.0	90.3	56.8	2.1	
Wet Bulb	4191664	55814	75.0	2.478	744			92.8	81.0	3.1		
Dew Point	3898223	53819	72.3	2.620	744			90.8	48.0	.6		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89						.1		.1										2	2		
[illegible]6/ 87						.4												3	3		
[illegible]6/ 85			.1	.3	.4	.1	.1											8	8		
[illegible]4/ 83			.5	.8	.5	.3	.1											17	17		
[illegible]2/ 81			1.5	3.4	1.1	.4												47	47	3	
[illegible]0/ 79		.5	9.3	4.0	1.5													114	114	8	3
78/ 77		4.0	15.1	5.9	.7													191	191	39	6
76/ 75		15.2	12.6	1.1	.1													216	216	169	71
74/ 73	.3	7.7	3.0	1.6														93	93	325	234
[illegible]2/ 71		3.8	.9	.1														36	36	134	251
[illegible]0/ 69		1.3	.4															13	13	43	118
[illegible]8/ 67		.3	.3															4	4	16	37
[illegible]6/ 65																				6	7
[illegible]4/ 63																				1	6
[illegible]2/ 61																					1
TOTAL	.3	32.8	43.7	17.2	4.3	1.3	.3	.1											744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5376811	63035	84.7	6.981	744							
Dry Bulb	4394285	57131	76.8	3.125	744			93.0	86.4	15.9		93
Wet Bulb	4015182	54630	73.4	2.274	744			92.1	68.0	.5		93
Dew Point	3845728	53460	71.9	2.425	744			90.0	39.3	.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
102/101									.0										2	2		
100/ 99								.1	.0	.1		.0							14	14		
98/ 97							.0	.1	.1	.1	.1	.1							27	27		
96/ 95						.0	.1	.1	.4	.5	.2	.0							68	68		
94/ 93						.1	.2	.9	.9	.4	.1								148	148		
92/ 91					.0	.3	1.1	1.8	1.1	.3									281	281		
90/ 89					.2	1.7	2.6	1.4	.3	.0									370	370		
88/ 87				.1	1.1	3.7	1.7	.3	.2	.0									426	426		
86/ 85			.1	.9	2.7	2.0	.6	.1	.1										382	382	12	
84/ 83		.1	.4	2.5	2.1	.6	.2	.2	.0										359	359	20	
82/ 81		.1	1.5	3.8	1.1	.3	.1												403	403	115	15
80/ 79	.0	.4	5.1	2.5	.6	.1	.1												519	519	549	54
78/ 77		2.5	6.6	1.5	.2	.0													647	647	1080	192
76/ 75		10.0	6.8	.4	.1	.0													1029	1029	1244	891
74/ 73	.1	8.6	2.5	.3															688	688	1463	1671
72/ 71	.4	5.4	.6	.1															385	385	921	1732
70/ 69	.1	2.1	.3																148	148	380	896
68/ 67	.0	.3	.2																32	32	104	319
66/ 65		.2	.0																11	11	37	88
64/ 63		.2																	13	13	20	64
62/ 61																					7	26
60/ 59																						4
TOTAL	.6	29.8	24.2	12.1	8.1	8.8	6.6	5.0	3.1	1.4	.3	.1							5952	5952	5952	5952

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.	37339163	463801	77.9	14.189	5952							
Dry Bulb	38562756	477364	80.2	6.823	5952			741.0	670.4	343.1	32.4	744
Wet Bulb	33209920	444176	74.6	3.246	5952			736.0	560.4	39.8		744
Dew Point	31081562	429786	72.2	2.819	5952			721.3	352.9	4.9		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81			.1	.3														3	3		
80/ 79		.3	3.1	.3														27	27		
78/ 77		5.9	6.0	.3	.4	.1												95	95	5	1
76/ 75	.1	22.6	6.7	.3		.1												222	222	115	36
74/ 73	2.2	28.4	5.5															268	268	271	211
72/ 71	.5	11.8	.5															96	96	252	295
70/ 69	.1	3.2	.3															27	27	83	154
68/ 67		.7	.1															6	6	13	35
66/ 65																				5	8
64/ 63																					3
62/ 61																					1
TOTAL	3.0	72.8	22.4	1.1	.4	.3													744		744
																		744		744	

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.	6115230	67368	90.5	4.518	744							
Dry Bulb	4123324	55362	74.4	2.251	744			93.0	76.9	1.8		93
Wet Bulb	3917123	53965	72.5	1.958	744			92.4	48.9			93
Dew Point	3813700	53246	71.6	2.020	744			91.5	31.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79		.3	.5															6	6		
78/ 77		2.3	1.7		.3	.3	.1											35	35	3	2
76/ 75		13.7	3.8		.1													131	131	35	8
74/ 73	2.0	29.2	3.9															261	261	184	134
72/ 71	2.8	25.7	1.2															221	221	303	268
70/ 69	.8	8.7	.1															72	72	167	232
68/ 67	.4	1.6	.3															17	17	44	72
66/ 65		.1																1	1	6	20
64/ 63																				2	5
62/ 61																					3
TOTAL	6.0	81.6	11.6		.4	.3	.1											744	744		744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6313625	68459	92.0	4.400	744							
Dry Bulb	3967373	54305	73.0	2.207	744			92.9	54.1	.1		93
Wet Bulb	3802556	53168	71.5	2.024	744			92.0	27.8			93
Dew Point	3714734	52548	70.6	2.114	744			89.5	18.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83			.5	1.2														13	13		
82/ 81			3.5	.9	.1													34	34		
80/ 79		.7	5.1	1.3	.1	.1												55	55	5	2
78/ 77		9.3	7.7	.3	.1													129	129	57	10
76/ 75		12.9	5.4	.1	.4	.1												141	141	143	103
74/ 73	1.1	19.0	2.8															170	170	192	169
72/ 71	2.2	16.5	1.3															149	149	210	231
70/ 69	.7	4.6																39	39	102	153
68/ 67	.1	1.5	.1															13	13	26	56
66/ 65		.1																1	1	8	14
64/ 63																				1	5
62/ 61																					1
TOTAL	4.0	64.5	26.5	3.9	.8	.3													744		744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6036264	66894	89.9	5.409	744							
Dry Bulb	4176526	55688	74.8	3.344	744			92.9	67.8	9.0		93
Wet Bulb	3945649	54145	72.8	2.650	744			91.9	49.6	.3		93
Dew Point	3837170	53396	71.8	2.595	744			90.5	35.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93							.4											3	3		
92/ 91						.9	.9	.3										16	16		
90/ 89					.5	3.8	1.9	.7										51	51		
88/ 87					3.6	10.2	2.8		.1									125	125		
86/ 85				3.9	11.2	8.2	.7											178	178		
84/ 83			.5	11.3	5.5	1.5												140	140		
82/ 81			4.2	9.4	1.6	.4	.3											118	118	21	
80/ 79			5.5	2.6	.1													61	61	152	2
78/ 77		1.2	2.7	.1	.3													32	32	322	76
76/ 75		.7	.9	.1														13	13	182	302
74/ 73		.4	.3															5	5	53	222
72/ 71		.1	.1															2	2	10	102
70/ 69																				4	29
68/ 67																					8
66/ 65																					3
TOTAL		2.4	14.2	27.4	22.8	25.0	7.0	.9	.1										744		744
																		744		744	

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.	3932202	53730	72.2	8.361	744							
Dry Bulb	5280897	62625	84.2	3.583	744			93.0	92.8	84.4	.4	93
Wet Bulb	4424929	57359	77.1	1.945	744			93.0	91.3	7.9		93
Dew Point	4099733	55207	74.2	2.079	744			92.6	75.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97									.1	.3								3	3		
96/ 95								.8	.7									11	11		
94/ 93						.1	1.5	2.6	.7	.3	.1							39	39		
92/ 91						1.3	5.9	5.5	1.7	.3								110	110		
90/ 89					.4	4.6	14.8	4.3	.7	.3								186	186		
88/ 87					2.0	12.2	8.2	.7	.1									173	173		
86/ 85				.8	5.6	4.7	.5											87	87		
84/ 83			.4	2.2	2.0	1.2	.3											45	45	2	
82/ 81			1.2	1.3	.7	.5	.1											29	29	42	
80/ 79		.4	1.9	.5														21	21	211	3
78/ 77		1.1	.9															15	15	311	53
76/ 75		1.3	.8															16	16	119	212
74/ 73	.1	.9																8	8	44	266
72/ 71		.1																1	1	15	130
70/ 69																					50
68/ 67																					23
66/ 65																					5
64/ 63																					2
TOTAL	.1	3.9	5.2	4.8	10.8	24.7	31.3	13.8	4.0	1.1	.1							744	744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3092061	47349	63.6	10.293	744							
Dry Bulb	5714843	65127	87.5	4.320	744			93.0	92.9	87.0	6.6	93
Wet Bulb	4481737	57725	77.6	2.012	744			93.0	91.1	12.0		93
Dew Point	4022113	54675	73.5	2.367	744			92.1	66.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13689 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99									.1									1	1		
98/ 97										.1								1	1		
96/ 95								.3	.5	.5								10	10		
94/ 93							.8	1.7	.9	.5								30	30		
92/ 91						.1	2.8	2.7	2.6	.4	.1							65	65		
90/ 89				.1	.1	5.1	6.6	2.2	.5									109	109		
88/ 87				.3	1.1	10.3	6.6	.5										140	140		
86/ 85				.7	6.9	5.5	1.6		.1									110	110		
84/ 83		.1		3.6	5.8	1.3	.4											84	84	4	
82/ 81			1.6	3.8	1.7	.4	.1											57	57	20	1
80/ 79		.4	3.2	2.3	.4	.4												50	50	130	5
78/ 77		1.3	2.0	1.1	.1	.1												35	35	285	29
76/ 75		2.4	1.5	.3														31	31	189	175
74/ 73		1.9	.7															19	19	81	278
72/ 71		.3																2	2	27	152
70/ 69																				8	74
68/ 67																					23
66/ 65																					2
64/ 63																					4
62/ 61																					1
TOTAL		6.5	9.0	12.1	16.1	23.4	19.0	7.4	4.8	1.6	.1							744	744		744
																				744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3472849	50089	67.3	11.640	744
Dry Bulb	5451573	63573	85.4	5.112	744
Wet Bulb	4383104	57080	76.7	2.292	744
Dew Point	3977294	54368	73.1	2.416	744

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			93.0	92.8	80.0	5.3	93
Dry Bulb			93.0	88.6	8.4		93
Wet Bulb			92.1	61.0	.5		93
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1										1	1		
92/ 91							.1	.4	.3									6	6		
90/ 89						.3	.5											6	6		
88/ 87					.4	3.1	.7											31	31		
86/ 85				.7	4.4	3.0	.4											63	63		
84/ 83			.4	4.7	6.0	1.2	.1											93	93		
82/ 81			2.2	10.2	1.9	.3												108	108		
80/ 79		.4	10.5	7.4	1.1	.1												145	145	28	
78/ 77		2.3	12.1	3.2	.4	.1												135	135	137	12
76/ 75		4.7	4.8	.9	.3													80	80	297	111
74/ 73		4.4	2.4	.3														53	53	169	319
72/ 71		2.0	.5															19	19	81	190
70/ 69		.3	.1															3	3	26	74
68/ 67		.1																1	1	5	29
66/ 65																				1	5
64/ 63																					4
TOTAL		14.2	33.1	27.4	14.5	8.1	1.9	.5	.3									744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4685052	58648	78.8	9.131	744							
Dry Bulb	4760556	59434	79.9	4.135	744			93.0	90.1	48.8	.1	93
Wet Bulb	4169682	55672	74.8	2.279	744			92.9	78.9	.4		93
Dew Point	3928275	54037	72.6	2.185	744			91.9	55.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 JACKSONVILLE FL 73-80 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85					.1													1	1		
84/ 83				.9	.1													8	8		
82/ 81		.1	1.6	2.4														31	31		
80/ 79		.4	7.5	2.2	.1													76	76	1	1
78/ 77		6.3	16.5	.8		.1												177	177	36	4
76/ 75	.3	21.5	12.8	.4	.3													262	262	199	86
74/ 73	.5	14.1	4.4															142	142	300	286
72/ 71	.7	3.9	.5															38	38	163	245
70/ 69		.8	.4															9	9	36	99
68/ 67																				8	15
66/ 65																				1	5
64/ 63																					2
62/ 61																					1
TOTAL	1.5	47.2	43.8	6.7	.7	.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.	5765679	65381	87.9	5.207	744							
Dry Bulb	4312277	56611	76.1	2.527	744			93.0	87.1	8.9		93
Wet Bulb	4025920	54710	73.5	1.949	744			92.9	67.0	.1		93
Dew Point	3894534	53808	72.3	2.010	744			92.0	47.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99									.0									1	1		
98/ 97									.0	.1								4	4		
96/ 95								.1	.2	.1								21	21		
94/ 93						.0	.3	.6	.2	.1	.0							73	73		
92/ 91						.3	1.2	1.1	.6	.1	.0							197	197		
90/ 89				.0	.1	1.7	3.0	.9	.2	.0								352	352		
88/ 87				.0	.9	4.5	2.3	.2	.0									469	469		
86/ 85				.8	3.5	2.7	.4		.0									439	439		
84/ 83		.0	.2	3.0	2.4	.7	.1											383	383	6	
82/ 81		.0	1.8	3.5	.8	.2	.1											380	380	83	1
80/ 79		.4	4.7	2.1	.2	.1												441	441	527	13
78/ 77		3.7	6.2	.7	.2	.1	.0											653	653	1156	187
76/ 75	.1	10.0	4.6	.3	.1	.0												896	896	1279	1033
74/ 73	.7	12.3	2.5	.0														926	926	1294	1885
72/ 71	.8	7.6	.5															528	528	1061	1613
70/ 69	.2	2.2	.1															150	150	426	865
68/ 67	.1	.5	.1															37	37	96	261
66/ 65		.0																2	2	21	62
64/ 63																				3	25
62/ 61																					7
TOTAL	1.8	36.6	20.7	10.4	8.3	10.3	7.4	2.8	1.2	.3	.0							5952	5952		5952
																		5952		5952	

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.	39412962	477918	80.3	13.209	5952							
Dry Bulb	37787369	472725	79.4	6.379	5952			743.8	654.4	319.9	12.4	744
Wet Bulb	33150700	443824	74.6	3.067	5952			741.0	543.1	29.0		744
Dew Point	31287553	431285	72.5	2.474	5952			732.3	389.9	.5		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 79		.4	1.0															10	10		
78/ 77		5.6	1.8	.3														55	55	10	3
76/ 75	.4	19.4	2.9	.4	.4													170	170	79	38
74/ 73	3.5	24.4	3.5															226	226	221	171
72/ 71	1.5	20.1	1.0	.1														164	164	220	229
70/ 69	.3	4.9	1.5															48	48	113	161
68/ 67	.1	2.2	.7															22	22	29	62
66/ 65		2.4	.1															18	18	25	19
64/ 63		.3	.6															6	6	16	21
62/ 61			.1															1	1	3	10
60/ 59																				4	2
58/ 57																					4
TOTAL	5.8	79.7	13.2	.8	.4														720		720
																		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.	6101107	66199	91.9	4.501	720			86.9	57.6	.3		90
Dry Bulb	3860371	52681	73.2	2.841	720			84.0	38.8			90
Wet Bulb	3698316	51560	71.6	2.900	720			83.0	26.5			90
Dew Point	3614974	50970	70.8	3.058	720							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION — JACKSONVILLE FL STATION NAME — 73-80 YEARS — SEP MONTH

PAGE 1 — 0300-0500 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] / 79		.4	.6															7	7		
7[illegible] / 77		2.4	.3	.1														20	20	5	3
76 / 75	.1	11.8	1.1	.1	.1													96	96	46	24
74 / 73	2.4	23.3	1.1															193	193	138	109
72 / 71	4.4	24.2	.8															212	212	215	206
70 / 69	1.3	12.1	1.2															103	103	173	183
68 / 67	.3	5.0	.7															43	43	64	103
66 / 65	.3	2.5	.8															26	26	40	40
64 / 63		1.9																14	14	18	22
62 / 61		.1	.3															3	3	15	18
60 / 59		.3	.1															3	3	1	5
58 / 57																				5	2
56 / 55																					5
TOTAL	8.8	84.0	6.8	.3	.1														720		720
																		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.	6265979	67105	93.2	4.034	720							
Dry Bulb	3719802	51704	71.8	3.093	720			84.3	39.5			9
Wet Bulb	3586973	50767	70.5	3.209	720			80.1	23.6			9
Dew Point	3521256	50294	69.9	3.352	720			78.5	17.0			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | SEP MONTH

 0600-0 HOURS (L. S

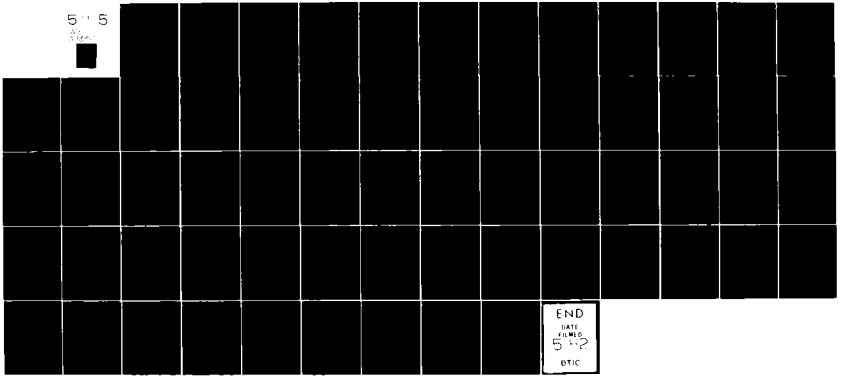
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb De
84/ 83			.1															1	1	
82/ 81			.8	.3														8	8	
80/ 79		.6	3.6	.7														35	35	1
78/ 77		6.0	3.1	.3														67	67	28
76/ 75	.3	13.6	2.5															118	118	98
74/ 73	1.7	19.2	2.4															167	167	155
72/ 71	3.2	16.0	1.3															147	147	178
70/ 69	1.1	10.8	1.1	.4														97	97	132
68/ 67	.3	4.2	.4															35	35	57
66/ 65	.3	2.6	.7	.1														27	27	31
64/ 63		1.4	.3															12	12	20
62/ 61		.1	.1															2	2	12
60/ 59		.6																4	4	4
58/ 57																				4
56/ 55																				
TOTAL	6.8	75.0	16.4	1.8															720	
																		720		720

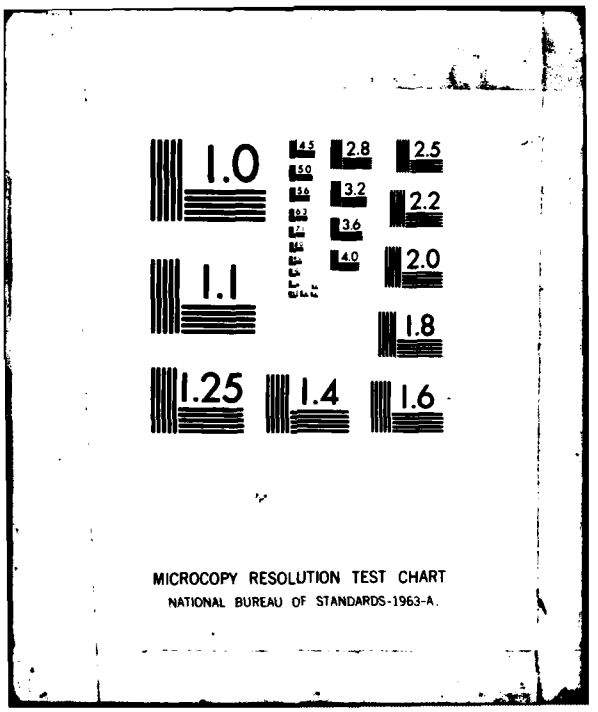
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T
Rel. Hum.	6104175	66203	91.9	4.848	720							
Dry Bulb	3827313	52423	72.8	3.805	720			84.4	49.5	3.0		
Wet Bulb	3661613	51279	71.2	3.631	720			81.1	35.3			
Dew Point	3582212	50714	70.4	3.751	720			79.1	27.0			

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

AD-A113 157 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
JACKSONVILLE IAP, FLORIDA. REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/004 SBI-AD-E850 13A NL




1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17689 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.3	.1										3	3		
90/ 89						.7	1.4											15	15		
88/ 87					2.5	5.1	1.8											68	68		
86/ 85				1.4	7.9	5.8	1.0	.3										118	118		
84/ 83			1.5	10.4	7.5	1.1	.3											150	150		
82/ 81			6.0	7.4	1.9	.4	.4	.1										117	117		
80/ 79		.6	7.5	3.6	.1	.4	.3											90	90	84	1
78/ 77		3.3	4.2	.8	.4		.1											64	64	260	47
76/ 75		2.6	1.1	1.1	.4	.3												40	40	198	239
74/ 73		2.1	1.0	.1	.3	.1												26	26	97	207
72/ 71		.4	.7	.1	.1													10	10	27	123
70/ 69		.3	.6	.1														7	7	22	38
68/ 67		.4	.4	.4	.1													10	10	12	21
66/ 65		.3																2	2	10	17
64/ 63																				7	6
62/ 61																				3	12
60/ 59																					4
58/ 57																					4
56/ 55																					1
TOTAL		10.0	22.9	25.6	21.4	14.0	5.6	.6											720		720
																		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.	4166924	54326	75.5	9.716	720							
Dry Bulb	4817403	58803	81.7	4.554	720			89.8	86.4	66.9		90
Wet Bulb	4127545	54467	75.6	3.163	720			87.5	79.9	2.5		90
Dew Point	3849308	52586	73.0	3.465	720			84.5	61.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95										.3								2	2		
94/ 93								.4	.6									7	7		
92/ 91						.1	1.3	1.7	.7	.3	.1							30	30		
90/ 89						2.1	5.1	1.7	.3	.3								68	68		
88/ 87				.3	.8	7.8	3.8	1.3										100	100		
86/ 85				1.0	6.1	8.6	1.4	.3	.3									127	127		
84/ 83			.7	5.1	5.1	2.1	.7	.1										100	100		
82/ 81			3.2	5.0	2.4	.7	.8											87	87	6	
80/ 79		.8	4.3	2.4	.6	.6	.7	.3										69	69	73	3
78/ 77		3.6	1.7	1.7	.4	.1												54	54	251	28
76/ 75		2.9	.7	.4		.1												30	30	214	162
74/ 73	.1	1.9	.7	.4	.1	.1												25	25	85	218
72/ 71		1.1	.6	.1														13	13	46	160
70/ 69		1.1																8	8	28	68
68/ 67																				13	41
66/ 65																				3	14
64/ 63																				1	12
62/ 61																					10
60/ 59																					2
58/ 57																					2
TOTAL	.1	11.5	11.8	16.4	15.6	22.4	13.8	5.7	1.8	.8	.1							720	720	720	720

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.	3696262	50794	70.5	12.530	720							
Dry Bulb	5014039	59973	83.3	5.078	720			90.0	87.4	69.1	1.1	90
Wet Bulb	4133016	54514	75.7	2.778	720			89.5	78.6	3.1		90
Dew Point	3779019	52109	72.4	3.273	720			85.0	51.4	.3		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1								1	1		
96/ 95									.1		.1							2	2		
94/ 93							.1	.6	.6									9	9		
92/ 91						.1	2.5	3.8	1.4	.1								57	57		
90/ 89						3.6	7.1	4.7		.3								113	113		
88/ 87					1.7	9.2	6.8	2.5	.4									148	148		
86/ 85				1.1	7.4	5.8	2.4	1.3	.1									130	130		
84/ 83			.4	3.5	3.5	1.3	.4	.4										68	68		
82/ 81			2.2	2.1	1.7	.4	.6	.6										54	54	12	
80/ 79		1.1	1.7	1.4	.3	.3	.3	.4										39	39	120	1
78/ 77		2.1	2.2	.4	.3	.7												41	41	258	44
76/ 75		3.3	.4	.4		.3												32	32	175	156
74/ 73	.1	1.0		.6	.1													13	13	87	214
72/ 71		.4	.7	.1														9	9	27	140
70/ 69		.1																1	1	15	80
68/ 67		.4																3	3	21	32
66/ 65																				5	24
64/ 63																					11
62/ 61																					14
60/ 59																					2
58/ 57																					2
TOTAL	.1	8.5	7.6	9.6	14.9	21.7	20.1	14.2	2.6	.6	.1								720		720
																		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.	3309404	48006	66.7	12.290	720							
Dry Bulb	5218554	61190	85.0	5.039	720			90.0	88.4	75.1	1.5	90
Wet Bulb	4181638	54832	76.2	2.859	720			89.4	81.5	4.9		90
Dew Point	3774553	52071	72.3	3.485	720			83.4	51.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1	.1										2	2		
90/ 89							.4											3	3		
88/ 87						.4	.1											4	4		
86/ 85				.4	.4	.4		.1										10	10		
84/ 83				3.2	1.8	1.4	.3											48	48		
82/ 81		.1	2.1	6.3	2.1	.3												78	78		
80/ 79		1.7	10.0	5.4	1.3	.1												133	133	6	
78/ 77		5.7	13.9	3.6	1.0	.4												177	177	78	15
76/ 75	.1	11.9	6.0	1.5	.3													143	143	234	107
74/ 73	.3	4.9	3.9	.8	.1													72	72	226	251
72/ 71		2.4	1.4	.3														29	29	100	167
70/ 69		1.3	.4	.1	.1													14	14	39	100
68/ 67		.4	.3															5	5	25	41
66/ 65		.3																2	2	8	22
64/ 63																				4	10
62/ 61																					6
60/ 59																					1
TOTAL	.4	28.6	37.9	21.7	7.1	3.1	1.0	.3											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.	4995798	59658	82.9	8.556	720							
Dry Bulb	4353130	55922	77.7	3.673	720			89.8	83.8	26.4		90
Wet Bulb	3926808	53138	73.8	2.657	720			88.5	68.0			90
Dew Point	3738631	51841	72.0	2.890	720			85.1	46.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97										.0								1	1		
96/ 95									.0	.0	.0							4	4		
94/ 93							.0	.1	.1									16	16		
92/ 91						.0	.5	.7	.3	.1	.0							92	92		
90/ 89						.8	1.8	.8	.0	.1								199	199		
88/ 87				.0	.6	2.8	1.6	.5	.1									320	320		
86/ 85				.5	2.7	2.6	.6	.2	.1									385	385		
84/ 83			.3	2.8	2.2	.7	.2	.1										367	367		
82/ 81		.0	1.8	2.7	1.0	.2	.2	.1										348	348	18	
80/ 79		.9	4.0	1.7	.3	.2	.2	.1										423	423	284	5
78/ 77		4.8	4.6	1.0	.3	.2	.0											622	622	911	149
76/ 75	.1	10.9	3.1	.6	.2	.1												862	862	1197	880
74/ 73	1.1	11.7	2.1	.3	.1	.0												885	885	1267	1534
72/ 71	1.1	9.3	1.0	.1	.0													662	662	971	1411
70/ 69	.3	4.3	.6	.1	.0													309	309	602	911
68/ 67	.1	1.7	.4	.1	.0													132	132	241	413
66/ 65	.1	1.1	.3	.0														85	85	133	189
64/ 63		.5	.1															32	32	78	116
62/ 61		.1	.1															7	7	38	90
60/ 59		.1	.0															9	9	11	31
58/ 57																				9	19
56/ 55																					12
TOTAL	2.9	45.2	18.5	9.9	7.5	7.7	5.1	2.6	.6	.2	.0							5760	5760		5760
																		5760		5760	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	40456969	476901	82.8	12.990	5760							
Dry Bulb	34831629	446461	77.5	6.267	5760			703.4	565.5	242.6	2.6	720
Wet Bulb	31114494	422814	73.4	3.674	5760			686.4	459.6	10.5		720
Dew Point	29553127	412105	71.5	3.453	5760			662.9	321.0	.2		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.3	.3														4	4		
80/ 79		1.5	3.3	.4	.1	.1												40	40		
78/ 77		9.7	9.4	.6	.3													144	144	21	7
76/ 75	.1	21.1	10.3	.7	.1													233	233	153	76
74/ 73	.7	16.7	4.6	.7														163	163	258	228
72/ 71		9.4	1.3	.1														78	78	158	200
70/ 69	.1	3.5	.6	.1														31	31	80	134
68/ 67	.1	.8	.8	.1														14	14	20	29
66/ 65		1.0	.4															10	10	11	17
64/ 63																				12	15
62/ 61		.1																1	1	5	5
60/ 59		.3																2	2	2	7
58/ 57																					2
TOTAL	1.1	64.2	31.0	3.1	.6	.1													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.	5817320	64610	89.7	5.204	720							
Dry Bulb	4021017	53765	74.7	2.934	720			88.4	73.0	1.9		90
Wet Bulb	3798585	52257	72.6	2.844	720			86.3	54.0			90
Dew Point	3693174	51520	71.6	3.037	720			84.3	38.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79		.1																1	1		
78 / 77		.3	.4	.1	.1													7	7	1	
76 / 75		1.2	.8															15	15	2	2
74 / 73		3.5	1.1															34	34	20	5
72 / 71	.3	5.7	.7	.3														51	51	43	39
70 / 69	.9	6.7	1.5	.3														70	70	66	65
68 / 67	2.2	7.2	2.6	.4														91	91	63	63
66 / 65	1.8	6.6	.4	.4	.1		.1											70	70	91	77
64 / 63	.4	4.9	1.3	.4			.1											53	53	54	60
62 / 61	.4	6.7	.8			.1												60	60	51	45
[illegible] / 59	.7	4.3	.4	.5		.3												46	46	66	68
58 / 57	.5	5.4	.8	.3		.3												54	54	45	52
56 / 55	.4	4.6	1.3	.4	.1	.1	.1											53	53	50	57
54 / 53	.7	3.0	.3		.1													30	30	45	42
52 / 51	.5	1.8	.9	.3														26	26	38	32
50 / 49	.9	3.0	.3															31	34	28	30
48 / 47		1.5																11	11	29	29
46 / 45		1.2																9	9	15	20
44 / 43		2.4	.1	.3														21	21	11	13
42 / 41		.8																6	6	15	19
40 / 39		.3																2	2	6	12
38 / 37																				2	6
36 / 35																					1
34 / 33																					1
32 / 31																					3
TOTAL	9.7	71.1	13.8	3.6	.5	.8	.4												744		741
																		741		741	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6051324	66678	90.0	8.333	741							
Dry Bulb	2912064	46140	62.0	8.256	744			33.6	7.1			93
Wet Bulb	2743709	44669	60.3	8.299	741			24.5	2.9			93
Dew Point	2643783	43777	59.1	8.816	741		.4	21.8	.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.1															1	1		
76/ 75		.4	.7															8	8		
74/ 73		1.7	.3															15	15	9	1
72/ 71	.1	7.1	.5		.1													59	59	31	21
70/ 69	1.1	5.9	.7	.4	.1													61	61	72	69
68/ 67	1.6	5.7	1.7	.3														69	69	52	61
66/ 65	2.2	6.6	.8															71	71	66	60
64/ 63	1.2	5.4	.8	.1	.1													57	57	75	50
62/ 61	.8	6.1	.7	.1	.1													58	58	54	64
60/ 59	.9	5.8	.1	.4	.1													55	55	49	57
58/ 57	.3	4.8	.5	.3														44	44	54	49
56/ 55	.5	4.4	1.5	.7	.4													56	56	49	57
54/ 53	.7	4.0	1.1	.4	.1													47	47	41	40
52/ 51	.9	3.1	.3															32	32	53	43
50/ 49	1.3	3.1	.7	.1	.1													40	40	38	45
48/ 47	.3	3.1	.1															26	27	28	30
46/ 45		1.3																10	10	31	26
44/ 43		.8																6	6	9	24
42/ 41	.1	1.9	.3															17	17	9	9
40/ 39	.3	.8	.1															9	9	15	14
38/ 37		.3																2	2	8	9
36/ 35																					11
34/ 33																					3
TOTAL	12.4	72.4	11.0	2.8	1.3														744		743
																		743		743	

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.	6187097	67559	90.9	7.713	743							
Dry Bulb	2766013	44923	60.4	8.489	744			26.6	3.0			93
Wet Bulb	2627111	43717	58.8	8.599	743			20.5	1.1			93
Dew Point	2539360	42910	57.8	9.082	743			19.0	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79				.1														1	1		
78/ 77		.1	.1	.1														3	3		
76/ 75		.5	.7															9	9	1	
74/ 73		1.5	1.2															20	20	11	4
72/ 71	.4	6.3	1.2															59	59	28	21
70/ 69	.7	7.9	1.5	.3														77	77	81	66
68/ 67	1.6	3.8	1.5	.3	.1													54	54	59	71
66/ 65	1.7	6.5	.9	.4	.1													72	72	58	58
64/ 63	.9	6.3	1.6	.4														69	69	64	55
62/ 61	.5	5.5	.9	.3	.3													56	56	64	51
60/ 59	.8	4.4	2.2	.1														56	56	64	59
58/ 57	.4	4.3	.9	.3	.4													47	47	45	61
56/ 55	.4	3.8	1.5	.4	.3													47	47	54	46
54/ 53	.9	3.4	1.2	.7														46	46	34	51
52/ 51	.9	3.5	.5	.3														39	39	49	39
50/ 49	.3	2.3	.7															24	24	46	38
48/ 47	.1	2.0	.5	.5														24	25	26	33
46/ 45		1.5	.3															13	13	15	26
44/ 43		.5	.1															5	5	18	14
42/ 41		.9																7	7	7	19
40/ 39	.4	1.1																11	11	8	9
38/ 37		.4																3	3	8	11
36/ 35	.1																	1	1	3	11
TOTAL	10.4	66.6	17.6	4.2	1.2														744		743
																		743		743	

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.	6011912	66582	89.6	7.817	743							
Dry Bulb	2823334	45402	61.0	8.423	744			27.9	4.1			93
Wet Bulb	2661902	44020	59.2	8.521	743			22.5	1.5			93
Dew Point	2558685	43081	58.0	9.048	743			20.3	.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1												1	1		
86/ 85						.5	.1											5	5		
84/ 83				.5	.9	1.2		.3	.1	.1								24	24		
82/ 81			.3	1.3	2.0	1.9	.5	.4										48	48		
80/ 79			1.2	2.8	1.1	2.7	.7	.5		.1								68	68	1	
78/ 77		.3	1.5	3.5	1.9	1.5	1.1	.5	.1	.3								79	79	9	
76/ 75	.1	1.1	2.4	3.1	1.7	1.6	1.1	.3	.1	.1								87	87	41	8
74/ 73		1.6	2.0	3.4	1.1	1.5	.8	.1	.4									81	81	73	37
72/ 71	.4	2.0	2.0	2.3	1.2	.9	1.1	.1	.1									76	76	97	62
70/ 69		1.7	1.2	.8	2.2	1.3	.7											59	59	90	79
68/ 67	.1	.9	1.7	2.0	1.2	.9		.3	.3									56	56	75	84
66/ 65		.9	1.6	2.3	.7	.5	.1	.4										49	49	60	61
64/ 63		1.1	2.0	.9	.3	.4	.4											38	38	58	54
62/ 61		.4	.4	.8	.5	.3	.3	.1										21	21	75	56
60/ 59		.5	1.2	.5	.7	.3												24	24	55	46
58/ 57		.3	.4	.1	.1	.1	.1											9	9	33	61
56/ 55			.3	.5	.4	.1												10	10	23	54
54/ 53			.1		.4													4	4	20	38
52/ 51		.1		.4	.1													5	5	11	16
50/ 49																				11	22
48/ 47																				7	17
46/ 45																				5	11
44/ 43																					8
42/ 41																					9
40/ 39																					10
38/ 37																					8
36/ 35																					1
34/ 33																					2
TOTAL	.7	11.0	18.4	25.4	16.5	16.0	7.0	3.1	1.2	.7								744	744		744
																				744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3832491	52385	70.4	13.925	744							
Dry Bulb	3915076	53718	72.2	7.014	744			73.0	49.1	14.4		93
Wet Bulb	3248741	48895	65.7	8.903	744			48.3	15.5			93
Dew Point	2877806	47818	64.6	8.696	744			33.8	5.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1											1	1		
90/ 89						.3		.4	.4			.3						10	10		
88/ 87						.5	.4	.8	.5	.4	.3	.1						23	23		
86/ 85					.3	1.2	1.3	.8	.5	.4								34	34		
84/ 83					1.3	2.0	1.9	1.7	.3	.8								60	60		
82/ 81				.9	1.6	3.9	2.0	.9	1.5	.7	.4	.1						90	90		
80/ 79			.3	1.7	3.1	3.2	3.1	1.5	1.2	.9	.1	.3						115	115	3	
78/ 77	.1	.1	.5	1.7	3.1	3.1	2.7	1.9	.8	.7								110	110	12	1
76/ 75		.3	.7	3.0	1.9	2.4	1.7	1.1	.5	.5								90	90	38	6
74/ 73		.9	1.2	.7	.7	1.3	1.5	.8	.9	.5	.1							65	65	90	18
72/ 71		.5	.5	.7	.5	1.3	1.2	.1	.3	.5								43	43	105	41
70/ 69		.1	.3	.1	1.9	.8	.4	.4	.1	.4								34	34	108	90
68/ 67		.5		.1	1.2	.3		.4	.3	.3								23	23	80	84
66/ 65		.3	.1	.3		.1	.4	.5	.1									14	14	81	60
64/ 63		.3	.5	.7		.3	.4	.3										18	18	51	62
62/ 61		.1	.4	.1	.1		.3											8	8	62	64
60/ 59		.1		.1		.1												3	3	43	34
58/ 57					.3													2	2	25	57
56/ 55				.1														1	1	14	76
54/ 53																				13	32
52/ 51																				13	20
50/ 49																				6	21
48/ 47																					15
46/ 45																					11
44/ 43																					9
42/ 41																					14
40/ 39																					12
38/ 37																					11
36/ 35																					3
34/ 33																					1
32/ 31																					2
TOTAL	.1	3.4	4.6	10.3	16.0	21.0	17.5	11.7	7.5	6.2	.9	.8							744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2686733	43343	58.3	14.753	744
Dry Bulb	4455019	57395	77.1	6.067	744
Wet Bulb	3367371	49847	67.0	6.105	744
Dew Point	2788862	45066	60.6	8.919	744

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			87.3	74.8	34.8		93
Wet Bulb			54.5	17.9	.1		93
Dew Point		.3	30.0	3.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1										1	1		
92/ 91									.1	.1								2	2		
90/ 89							.1	.4		.1								5	5		
88/ 87						.3	.1	.1	.4	.1	.4	.1						12	12		
86/ 85					.1	.3	.9	.5	.1	.5	.3							21	21		
84/ 83				.3	1.2	1.6	.9	.9	.5	.7								46	46		
82/ 81			.1	.7	2.4	2.8	1.5	.3	1.1	.1	.5	.3						73	73		
80/ 79	.1		.4	2.7	2.3	2.2	1.7	.9	1.1	.8	.3							93	93	3	1
78/ 77		.4	.5	2.6	3.8	2.6	1.5	1.7	.1	.3	.1							101	101	9	
76/ 75		.1	1.3	2.4	2.2	3.6	1.6	.7	.8	1.2	.3							106	106	32	8
74/ 73		.9	1.6	1.6	2.2	2.2	1.9	.4	.1	.8	.4							90	90	80	18
72/ 71		1.1	1.3	1.2	1.1	1.1	.8	.1	.5	.5								58	58	99	45
70/ 69		.8	.7	.3	1.1	.9	.5			.4								35	35	88	82
68/ 67		.9	.3	.1	1.1	.5	.1	.5	.8	.1								34	34	95	72
66/ 65		.5	.3	1.3	1.1	.3	.7	.4										34	34	94	82
64/ 63		.5	.3	.4	.1	.1	.4	.1										15	15	60	53
62/ 61		.1	.1	.9			.3	.1										12	12	50	57
60/ 59			.1	.1														2	2	45	48
58/ 57																				31	50
56/ 55				.1	.1													2	2	20	68
54/ 53				.1														1	1	19	37
52/ 51					.1													1	1	13	22
50/ 49																				2	19
48/ 47																				3	11
46/ 45																				1	8
44/ 43																					12
42/ 41																					13
40/ 39																					15
38/ 37																					12
36/ 35																					3
34/ 33																					3
32/ 31																					4
30/ 29																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

PAGE 2 | 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				
TOTAL	.1	5.5	7.1	14.9	18.8	18.4	13.2	7.5	5.8	5.9	2.3	.4						744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2960946	45354	61.0	16.249	744							
Dry Bulb	4295443	56347	75.7	6.138	744			84.6	68.8	26.6	.1	93
Wet Bulb	3311920	49424	66.4	6.213	744			50.8	15.5			93
Dew Point	2777390	44930	60.4	9.287	744		.6	28.3	3.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
67/ 65					.1													1	1		
64/ 63				.1	.1													2	2		
62/ 61				.1		.4												4	4		
60/ 59				.8	.4	.3	.3											13	13		
58/ 57		.4	1.6	.9	.9		.3											31	31	3	
56/ 55		.5	4.0	2.8	.5		.4	.1										63	63	8	3
54/ 53		2.2	3.9	2.0	1.1	1.2	.1											78	78	29	13
52/ 51		5.4	5.2	1.1	.9	.3												96	96	78	50
70/ 69		4.4	5.0	1.6	.5		.3	.1										89	89	99	65
68/ 67	.2	3.8	3.6	3.4	.7													87	87	93	95
66/ 65		3.4	3.1	1.5	.3	.3												63	63	75	93
64/ 63		2.8	4.2	1.2	.5	.1												66	66	86	42
62/ 61		1.7	2.2	1.9	.4		.3											48	48	66	69
60/ 59		1.6	1.7	.8	.3	.1	.1											35	35	58	72
58/ 57		.9	1.7	.3	.5													26	26	44	73
56/ 55		.5	.5	.5	.4													15	15	35	43
54/ 53		.4	.9	.1	.1													12	12	22	28
52/ 51			.3	.4														5	5	13	24
50/ 49		.5	.1	.1														6	6	19	24
48/ 47		.1	.1	.3														4	4	8	13
46/ 45																				4	12
44/ 43																				2	6
42/ 41																				2	8
40/ 39																					4
38/ 37																					3
36/ 35																					2
34/ 33																					2
TOTAL	.3	28.8	38.3	20.0	7.9	2.7	1.7	.3											744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4854159	59561	80.1	10.758	744							
Dry Bulb	3459630	50498	67.9	6.578	744			58.0	24.0	1.4		93
Wet Bulb	3074588	47574	63.9	6.618	744			38.8	5.0			93
Dew Point	2844186	45642	61.3	7.713	744			28.3	2.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81				.1														1	1		
80/ 79			.3															2	2		
78/ 77		.4	.5	.3														9	9		
76/ 75		1.3	1.6	.7														27	27	6	2
74/ 73		3.5	1.5	.3		.1												40	40	18	9
72/ 71	.4	5.0	2.8	.7	.4													69	69	57	39
70/ 69	1.2	8.1	3.4	.5	.1	.1		.1										101	101	74	65
68/ 67	.7	5.5	2.8	.5														71	71	81	85
66/ 65	1.1	6.7	1.6	.4	.3	.1												76	76	80	84
64/ 63	.5	5.5	1.6	.4		.1												61	61	66	62
62/ 61		5.5	1.6	.3	.1													56	56	59	46
60/ 59	.3	6.5	2.0	.4	.3	.1												71	71	71	57
58/ 57	.1	3.2	1.1	.3	.1													36	36	65	86
56/ 55		2.6	.7	.3														26	26	32	46
54/ 53	.8	2.2	.5	.4	.3													31	31	37	36
52/ 51	.3	2.2	.8															24	25	25	23
50/ 49		1.2	.3															11	11	27	30
48/ 47		1.1	.1	.1														10	10	16	15
46/ 45		1.7		.3														15	15	11	27
44/ 43		.8																6	6	12	11
42/ 41																				4	12
40/ 39																				2	4
38/ 37																					1
36/ 33																					
32/ 31																					
TOTAL	5.4	63.0	23.3	5.9	1.6	.7		.1											744		74
																		743		743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5791612	65304	87.9	8.363	743							
Dry Bulb	3086860	47592	64.0	7.564	744			40.0	9.9	.4		
Wet Bulb	2876508	45890	61.8	7.541	743			29.5	3.0			
Dew Point	2751646	44814	60.3	8.101	743		.1	25.0	1.4			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

13689 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
94/ 93								.0										1	1		
92/ 91							.0		.0	.0								3	3		
90/ 89						.0	.0	.1	.1	.0		.0						15	15		
88/ 87						.1	.1	.1	.1	.1	.1	.0						36	36		
86/ 85					.1	.3	.3	.2	.1	.1	.0							61	61		
84/ 83				.1	.5	.6	.4	.4	.1	.2								132	132		
82/ 81			.1	.4	.8	1.1	.5	.2	.3	.1	.1	.1						216	216		
80/ 79	.0	.0	.3	1.0	.9	1.0	.7	.4	.3	.2	.1	.0						293	293	7	1
78/ 77	.0	.3	.7	1.2	1.2	.9	.7	.5	.1	.2	.0							341	341	34	1
76/ 75	.0	.7	1.5	1.5	.8	1.0	.6	.3	.2	.2	.0							405	405	128	29
74/ 73		2.0	1.6	1.0	.6	.8	.5	.2	.2	.2	.1							423	423	330	105
72/ 71	.2	4.1	1.8	.8	.5	.5	.4	.1	.1	.1								511	511	538	318
70/ 69	.5	4.5	1.8	.5	.7	.4	.2	.1	.0	.1								526	526	678	581
68/ 67	.8	3.5	1.8	.9	.5	.2	.0	.2	.2	.1								485	485	598	615
66/ 65	.8	3.9	1.1	.8	.3	.2	.2	.2	.0									449	449	605	575
64/ 63	.4	3.3	1.5	.6	.1	.1	.2	.1										377	377	514	438
62/ 61	.2	3.3	.9	.6	.2	.1	.1	.0										319	319	481	452
60/ 59	.3	2.9	1.0	.4	.2	.1	.0											292	292	451	441
58/ 57	.2	2.4	.7	.2	.2	.1	.0											218	218	342	489
56/ 55	.2	2.0	.7	.4	.2	.0	.0											210	210	277	447
54/ 53	.4	1.6	.5	.2	.1													171	171	231	304
52/ 51	.3	1.3	.4	.2	.0													132	133	215	219
50/ 49	.3	1.3	.3	.0	.0													112	115	177	229
48/ 47	.1	1.0	.1	.1														75	77	117	163
46/ 45		.7	.0	.0														47	47	82	141
44/ 43		.6	.0	.0														38	38	52	97
42/ 41	.0	.5	.0															30	30	37	103
40/ 39	.1	.3	.0															22	22	31	80
38/ 37		.1																5	5	18	61
36/ 35	.0																	1	1	3	32
34/ 33																					14
32/ 31																					10
30/ 29																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	4.9	40.2	16.8	10.9	8.0	7.5	5.0	2.8	1.8	1.6	.4	.2						5946	5952	5946	5946

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38376274	466766	78.5	17.082	5946							
Dry Bulb	27713439	402015	67.5	9.702	5952			431.0	240.8	77.5	.1	74
Wet Bulb	23911850	374036	62.9	8.026	5946			289.4	62.4	.1		74
Dew Point	21781718	356038	59.9	8.822	5946		1.4	206.5	17.0			74

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75				.3														2	2		
74/ 73			.3	.1														3	3		
72/ 71	.1	2.4	.3															20	20	9	4
70/ 69	1.0	3.9	.4															38	38	27	24
68/ 67	1.5	4.9	1.1															54	54	47	42
66/ 65	1.9	5.6	.6															58	58	62	54
64/ 63	.6	5.6	.4	.1														48	48	44	49
62/ 61	1.7	4.4	.6	.1														49	49	61	46
60/ 59	.6	4.3	.8	.3														43	43	30	51
58/ 57	2.1	3.8	.7	.1														48	48	50	43
56/ 55	1.7	2.8	.3	.3	.1	.1												38	38	44	45
54/ 53	1.4	2.2	1.0	.8	.3													41	41	36	36
52/ 51	1.0	2.1	1.4	.3														34	34	28	34
50/ 49	1.7	3.6	1.4	.6	.1													53	53	38	25
48/ 47	.7	2.9	.3	.3														30	30	56	35
46/ 45	.6	2.6	.3	.7														30	30	27	32
44/ 43	.4	3.3	.1	1.3														37	37	32	37
42/ 41	.4	1.0	.8	.8														22	22	31	26
40/ 39	.6	1.4	.6	.1														19	19	13	31
38/ 37	.1	1.9	.1															16	16	26	11
36/ 35		2.2	.3															18	18	25	12
34/ 33		1.5																11	11	16	19
32/ 31		1.0																7	7	14	28
30/ 29		.1																1	1	4	18
28/ 27																					15
26/ 25																					3
TOTAL	17.9	63.5	11.7	6.3	.6	.1												720	720	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.	5809917	64271	89.3	10.059	720							
Dry Bulb	2285774	39870	55.4	10.414	720		1.0	14.6	.6			90
Wet Bulb	2162119	38693	53.7	10.728	720		2.3	10.4				90
Dew Point	2064331	37599	52.2	11.845	720		8.0	8.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.3															2	2		
72/ 71	.4	2.5	.1															22	22	3	3
70/ 69	1.5	2.5	.4															32	32	39	31
68/ 67	1.4	4.6	.1															44	44	31	33
66/ 65	1.4	4.3		.1														42	42	44	37
64/ 63	2.2	3.6	.4	.3														47	47	53	55
62/ 61	1.1	5.6	.6															52	52	35	29
60/ 59	.6	4.7	.6	.1	.1													44	44	48	44
58/ 57	2.1	3.8	.4	.1														46	46	53	54
56/ 55	2.4	3.2																40	40	47	57
54/ 53	2.2	1.1	.1	.8		.1												32	32	35	35
52/ 51	.8	3.1	1.0	.1		.1												37	37	22	20
50/ 49	1.0	3.6	1.7	.6	.3													51	51	31	32
48/ 47	1.3	3.5	.8	.1		.3												43	43	51	25
46/ 45	.1	3.3	.6		.1													30	30	35	37
44/ 43	.4	2.4	1.1															28	28	44	34
42/ 41	.3	2.2	.4	.1	.1													23	23	21	31
40/ 39	1.1	1.1	1.3	.3														27	27	29	31
38/ 37	.4	1.4	1.1	.1														22	22	15	23
36/ 35	.1	2.8	.1															22	22	27	15
34/ 33		2.1	.3															17	17	30	14
32/ 31		1.9																14	14	10	35
30/ 29		.1																1	1	15	16
28/ 27		.3																2	2	1	14
26/ 25																				1	9
24/ 23																					5
22/ 19																					1
TOTAL	20.8	63.6	11.4	2.9	.7	.6													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.	5898699	64769	90.0	10.026	720							
Dry Bulb	2177908	38824	53.9	10.836	720		2.1	12.5	.3			90
Wet Bulb	2070151	37757	52.4	11.198	720		3.4	9.1				90
Dew Point	1981785	36715	51.0	12.345	720		10.0	8.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1															1	1		
74/ 73	.3	.4																5	5	3	2
72/ 71	.1	1.9	.1															16	16	6	5
70/ 69	1.0	3.9	.3															37	37	31	25
68/ 67	1.4	3.2	1.0	.1														41	41	40	43
66/ 65	.7	4.6	.1	.1	.1													41	41	24	22
64/ 63	1.0	4.6	.3	.1														43	43	55	48
62/ 61	2.1	3.9	.1	.3														46	46	45	46
60/ 59	1.5	5.8	.3		.1													56	56	57	48
58/ 57	1.0	3.9	.3	.4	.1													41	41	41	42
56/ 55	1.4	4.3	.4	.4														47	47	41	46
54/ 53	2.2	2.8	.4															39	39	44	51
52/ 51	.8	3.2	.4	1.0														39	39	35	23
50/ 49	1.4	2.6	.8	1.0														42	42	33	32
48/ 47	.7	2.2	1.4	.3	.1													34	34	31	32
46/ 45	.3	3.6	1.3	.3	.1													40	40	45	22
44/ 43	.4	2.5	.6	.4		.1												29	29	37	29
42/ 41	.1	1.7	.4		.1													17	17	25	36
40/ 39	.3	1.8	.7		.1													21	21	17	28
38/ 37	.3	1.7	1.4	.4														27	27	22	27
36/ 35	.1	2.5	.7															24	24	22	18
34/ 33		2.2	.3															18	18	36	10
32/ 31		1.7																12	12	17	35
30/ 29		.3																2	2	9	19
28/ 27		.3																2	2	2	14
26/ 25																				2	9
24/ 23																					5
22/ 19																					2
18/ 17																					1
TOTAL	17.1	65.6	11.4	4.9	1.0	.1													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.	5828912	64378	89.4	10.050	720							
Dry Bulb	2181573	38849	54.0	10.898	720		2.0	12.5	.8			90
Wet Bulb	2067534	37718	52.4	11.289	720		3.8	10.0	.4			90
Dew Point	1975694	36630	50.9	12.489	720		10.6	9.4	.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥ 82 / 81					.1	.1												2	2		
80 / 79				.4	.7	.8	.3											16	16		
78 / 77		.1	.7	1.4	1.4	.3	.3											30	30		
76 / 75		.7	1.3	2.1	2.8	1.4	.1											60	60	5	
74 / 73	.1	1.4	2.1	2.2	.8	1.1	.3	.1										59	59	23	7
72 / 71		1.9	2.4	.8	.6	.6	.4											48	48	46	26
70 / 69	.4	3.3	2.1	1.3	1.3	.7	.3											67	67	68	34
68 / 67	.7	2.4	1.7	1.1	1.1	.1	.6	.3										57	57	72	74
66 / 65	.7	3.6	1.4	1.3	.6	.7	.4	.1										63	63	60	69
64 / 63		2.1	1.5	.8	.4	.4	.7	.6										47	47	57	50
62 / 61	.3	1.8	1.3	1.3	1.3	.3	.4	.3										49	49	56	51
60 / 59		1.7	.8	.7	.6	.7	.6	.1										37	37	44	44
58 / 57	.4	1.1	.7	.7	.7	.4	.3		.1									32	32	36	39
56 / 55	.6	1.1	.7	.3	.6	.6	.7											32	32	42	48
54 / 53	.3	.4	.8	.8	1.0	.4	.6	.1										32	32	34	31
52 / 51		.3	.3	1.1	1.0	.1	.4											23	23	20	22
50 / 49	.1	.4	.4	.3	.1	.3	.1											13	13	31	30
48 / 47		.3	.8	1.0	.7	.4												23	23	24	21
46 / 45		.1	.8	.6														11	11	29	15
44 / 43		.1	.1	.4	.3													7	7	21	13
42 / 41		.1	.3	.1														4	4	22	27
40 / 39			.1	.1														2	2	11	16
38 / 37			.1	.6														5	5	11	20
36 / 35																				1	22
34 / 33			.1															1	1	2	11
32 / 31																				5	11
30 / 29																					9
28 / 27																					12
26 / 25																					4
24 / 23																					7
22 / 21																					3
20 / 19																					3
18 / 15																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.6	23.1	20.6	19.3	15.8	9.4	6.4	1.7	.1									720	720	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.	4039554	52536	73.0	16.934	720							
Dry Bulb	3059159	46441	64.5	9.409	720			42.4	20.9	1.0		90
Wet Bulb	2606315	42729	59.3	9.904	720		.6	26.8	3.5			90
Dew Point	2295367	39609	55.0	12.722	720		6.3	17.6	.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87								.1										1	1		
86/ 85								.1										1	1		
84/ 83							1.0	.3										9	9		
82/ 81			.1	.4	1.0	1.9	2.2	.7										46	46		
80/ 79			.4	1.1	2.8	2.9	2.4	1.7	.3	.4								86	86		
78/ 77			.6	1.1	4.4	3.1	2.4	.6	.4									90	90	1	
76/ 75			.1	2.1	1.7	1.7	1.5	1.7	.7	.1	.1							70	70	8	1
74/ 73		.1	.7	1.9	1.3	2.4	1.3	.8	1.4	.3	.4							76	76	30	8
72/ 71	.1	.1	.4	1.1	.8	1.5	1.7	.4	.8	.4								54	54	64	14
70/ 69	.3	.3	.8	.7	.8	.8	1.0	1.1	.3	.3								46	46	96	29
68/ 67		1.8	.8	.3	1.4	.6		1.1	.8	.3								51	51	70	64
66/ 65		.6	.8	.4	.6	1.1	1.4	.4	1.0	.6	.1							50	50	74	64
64/ 63		.3	1.1	.3	.7	.4	.4	.3	.3	.1	.1							29	29	51	62
62/ 61		.4		.8	.3	.1	.1	.6	.4	.3								22	22	53	63
60/ 59		.8		.1		.3	.3	1.0	.4	.1								22	22	51	43
58/ 57		.4		.1	.1	1.1	.6	.7	.1									23	23	36	49
56/ 55						.6	.7	.1										10	10	42	41
54/ 53					.7	.4	.4	.6										15	15	25	34
52/ 51		.1		.1	.3	.1												5	5	15	20
50/ 49	.1	.1	.6			.1	.1											8	8	20	26
48/ 47						.1												1	1	22	23
46/ 45						.1												1	1	23	22
44/ 43					.1													1	1	23	15
42/ 41				.1														1	1	5	20
40/ 39				.1														1	1	4	12
38/ 37				.1														1	1	3	12
36/ 35																				2	23
34/ 33																				2	11
32/ 31																					13
30/ 29																					8
28/ 27																					9
26/ 25																					10
24/ 23																					9
22/ 21																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					3
18/ 17																					2
16/ 15																					4
TOTAL	.6	5.1	6.5	11.1	16.9	19.4	17.4	12.2	6.9	2.9	.8							720		720	720
																		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.	2611797	41499	57.6	17.488	720							
Dry Bulb	3693829	51227	71.1	8.264	720			66.3	47.4	13.0		90
Wet Bulb	2800407	44445	61.7	8.892	720			33.6	4.9			90
Dew Point	2249874	39118	54.3	13.163	720		8.0	14.5	1.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93								.8										6	6		
92/ 81					.4	.8	.7	.8	.1									21	21		
80/ 79				.4	1.4	1.3	1.3	1.3	.1	.1								42	42		
78/ 77			.8	1.5	3.5	2.4	1.4	.6	.4									76	76		
76/ 75		.3	1.0	3.1	2.4	2.1	1.4	1.1	1.0	.3	.1	.1						92	92	1	
74/ 73		.6	.8	3.8	1.0	2.2	.8	.4	1.4	.4	.1							83	83	25	3
72/ 71		.7	2.2	.8	1.8	1.0	.6	1.1	.6	.1								64	64	49	22
70/ 69	.1	.3	1.1	1.1	1.9	.8	1.1	1.1	.3									57	57	75	23
68/ 67		1.8	1.1	1.1	.8	.7	.7	.7	.6	.4								57	57	94	45
66/ 65		1.4	.7	1.3	.7	1.3	.4	.7	.6	.3	.3							54	54	70	61
64/ 63		.4	.7	.7	1.0	1.1	.3		.7	.3								37	37	63	61
62/ 61		.4	.4	.4	.7	.3	.4	.6	.7	.1								29	29	51	53
60/ 59		.8	.3	.1	.7	.6	.3	.8	.3	.1								29	29	50	44
58/ 57	.1	.3	.3	.1	.1	.4	.8	.3	.1									19	19	49	67
56/ 55		.1	.3		.4	1.0	.8	.1										20	20	43	39
54/ 53			.1	.1	.1	.3	.4	.6										12	12	24	28
52/ 51		.4		.4	.1		.1											8	8	21	15
50/ 49		.3	.6			.1	.1	.1										9	9	18	23
48/ 47				.1		.1												2	2	28	29
46/ 45																				32	36
44/ 43																				10	23
42/ 41					.3													2	2	7	12
40/ 39				.1														1	1	5	13
38/ 37																				2	13
36/ 35																					13
34/ 33																				3	14
32/ 31																					14
30/ 29																					10
28/ 27																					9
26/ 25																					10
24/ 23																					7
22/ 21																					5
20/ 19																					2
18/ 15																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

 1500-17 HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
	0	1 - 2	3 - 4	5 - 6	7 - 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	.3	7.8	10.4	15.3	17.4	16.4	11.7	11.1	6.8	2.2	.6	.1						720	720	720	72

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2870414	43462	60.4	18.530	720							
Dry Bulb	3543761	50191	69.7	7.908	720			62.3	40.0	6.6		
Wet Bulb	2742112	44004	61.1	8.564	720			30.5	3.3			
Dew Point	2231146	39002	54.2	12.834	720		7.9	11.6	.4			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 1 | 1600-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75			.4	.4	.7	.1												12	12		
74/ 73		1.8	1.3	1.3	.1													32	32	5	
72/ 71		2.1	3.2	.3	.1													41	41	18	10
70/ 69	.8	3.3	3.8	1.3	.3													68	68	42	30
68/ 67	.6	4.7	3.3	.8	.3													70	70	73	38
66/ 65	.8	5.8	2.8	.6	.3	.1												75	75	68	84
64/ 63	.4	4.6	3.5	1.1	.4	.3												74	74	71	66
62/ 61	.1	2.1	3.5	.6	.6													49	49	59	48
60/ 59		2.4	1.9	1.1	.7													44	44	52	57
58/ 57	.1	3.2	1.3	.6	.7		.1											47	43	50	53
56/ 55		1.9	1.8	1.0	.1	.3												33	33	42	49
54/ 53	.3	1.4	1.5	1.0	.1	.1	.1											33	33	38	43
52/ 51		1.5	1.8	.7	.6	.1												34	34	31	17
50/ 49	.3	2.1	.8	.7	.3	.7												35	35	37	30
48/ 47		.6	.6	1.0	.3													17	17	32	34
46/ 45		.3	.8	.4	.1													12	12	18	36
44/ 43		.4	1.7	.3		.1												18	18	18	20
42/ 41		1.0	.4	.1														11	11	23	12
40/ 39		.4	.4	.4														9	9	22	10
38/ 37		.4	.1															4	4	8	25
36/ 35		.1																1	1	9	13
34/ 33		.1																1	1	4	15
32/ 31																					12
30/ 29																					6
28/ 27																					3
26/ 25																					5
24/ 23																					1
22/ 21																					1
TOTAL	3.5	40.3	34.9	13.5	5.7	1.9	.3											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.	4914918	58864	81.8	11.937	720							
Dry Bulb	2725888	43842	60.9	8.847	720			27.9	5.5			90
Wet Bulb	2460909	41559	57.7	9.293	720			17.3	.6			90
Dew Point	2271821	39675	55.1	10.909	720		3.5	9.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION — JACKSONVILLE FL STATION NAME — 73-80 YEARS — NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.4	.6	.4														10	10		
72/ 71		3.6	1.3															35	35	10	3
70/ 69	1.4	3.1	2.8															52	52	39	37
68/ 67	1.4	4.4	1.7															54	54	55	43
66/ 65	1.5	5.0	1.1	.1														56	56	60	53
64/ 63	1.4	5.1	.4															50	50	57	59
62/ 61	1.1	4.3	.7	.6	.1													49	49	50	52
60/ 59	.1	6.0	1.3	.1	.1													55	55	45	44
58/ 57	.8	4.3	.1	.6	.1	.1												44	44	52	59
56/ 55	1.1	2.4	.6	.8	.3													37	37	44	39
54/ 53	1.3	3.1	1.3	.6	.3													46	46	28	37
52/ 51	1.3	2.9	1.7	.3	.1													45	45	42	37
50/ 49	.6	3.5	.7	.4	.4													40	40	43	30
48/ 47	.3	2.1	.4	.4	.3													25	25	41	29
46/ 45		2.2	.3	.3														20	20	26	31
44/ 43		2.5	.6	1.0														29	29	24	32
42/ 41	.1	2.1	.6	.3	.1													23	23	21	24
40/ 39		1.7	.6	.6														20	20	25	16
38/ 37		1.7	.1															13	13	20	14
36/ 35		.7	.3															7	7	19	20
34/ 33		1.0																7	7	9	18
32/ 31	.3	.1																3	3	9	20
30/ 29																				1	11
28/ 27																					6
26/ 25																					3
24/ 23																					3
TOTAL	12.6	62.1	16.8	6.4	1.9	.1												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.	5652028	63330	88.0	10.655	720							
Dry Bulb	2422449	41143	57.1	9.966	720		.4	18.9	1.3			90
Wet Bulb	2269524	39742	55.2	10.273	720		1.3	13.0				90
Dew Point	2157671	38543	53.5	11.458	720		5.4	10.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
≥ 87								.0											1	1		
86 / 85								.0											1	1		
84 / 83							.1	.1											15	15		
82 / 81			.0	.1	.2	.4	.4	.2	.0										69	69		
80 / 79			.1	.2	.6	.6	.5	.4	.1	.1									144	144		
78 / 77		.0	.3	.5	1.2	.7	.5	.1	.1										196	196	1	
76 / 75		.1	.4	1.0	.9	.7	.4	.3	.2	.1	.0	.0							237	237	14	1
74 / 73	.1	.6	.7	1.2	.4	.7	.3	.2	.3	.1	.1								270	270	86	20
72 / 71	.1	1.9	1.2	.4	.4	.4	.3	.2	.2	.1									300	300	205	67
70 / 69	.8	2.6	1.5	.5	.5	.3	.3	.3	.1	.0									397	397	417	233
68 / 67	.9	3.5	1.4	.4	.5	.2	.2	.3	.2	.1									428	428	482	362
66 / 65	.9	3.9	.9	.5	.3	.4	.3	.2	.2	.1	.1								439	439	462	464
64 / 63	.7	3.3	1.0	.4	.3	.3	.2	.1	.1	.1	.0								375	375	451	452
62 / 61	.8	2.9	.9	.5	.4	.1	.1	.2	.1	.1									345	345	410	388
60 / 59	.3	3.3	.7	.3	.3	.2	.1	.2	.1	.0									330	330	377	375
58 / 57	.8	2.6	.5	.3	.2	.3	.2	.1	.1										296	296	367	406
56 / 55	.9	2.0	.5	.3	.2	.3	.3	.0											261	261	345	364
54 / 53	1.0	1.4	.7	.5	.3	.2	.2	.2											250	250	264	295
52 / 51	.5	1.7	.8	.5	.3	.1	.1												225	225	214	188
50 / 49	.6	2.0	.9	.4	.2	.2	.1	.0											251	251	251	228
48 / 47	.4	1.4	.5	.4	.2	.1													175	175	285	228
46 / 45	.1	1.5	.5	.3	.1	.0													144	144	235	231
44 / 43	.2	1.4	.5	.4	.1	.0													149	149	209	203
42 / 41	.1	1.0	.4	.2	.1														103	103	155	188
40 / 39	.2	.8	.5	.2	.0														100	100	126	157
38 / 37	.1	.9	.4	.2															88	88	107	145
36 / 35	.0	1.0	.2																72	72	105	136
34 / 33		.9	.1																55	55	102	112
32 / 31	.0	.6																	36	36	55	168
30 / 29		.1																	4	4	29	97
28 / 27		.1																	4	4	3	82
26 / 25																					3	51
24 / 23																						37
22 / 21																						15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20 / 19																					11
16 / 17																					3
16 / 15																					11
TOTAL	9.5	41.4	15.5	9.9	7.5	6.0	4.5	3.1	1.7	.6	.2	.0							5760		5760
																		5760		5760	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	37626239	453109	78.7	18.554	5760							
Dry Bulb	22090341	350387	60.8	11.607	5760		5.5	257.2	116.6	20.6		720
Wet Bulb	19179071	326647	56.7	10.665	5760		11.2	150.6	12.6			720
Dew Point	17227689	306891	53.3	12.338	5760		59.6	90.4	2.6			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC MONTH

 0000-0200 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/ 73		.1	.1															2	2		
72/ 71		.5	.5															8	8	1	1
70/ 69		.7																5	5	13	2
68/ 67	.9	.5	.4															14	14	11	21
66/ 65	1.3	2.3	.7															32	32	15	14
64/ 63	.7	3.0	.3				.4											32	32	29	19
62/ 61	.9	4.2	.8		.1													45	45	31	32
60/ 59	.1	4.0	.7															36	36	40	33
58/ 57	.7	3.2	.7	.3														36	36	42	40
56/ 55	.4	3.2	.5	.1														32	32	32	37
54/ 53	1.3	3.1	.3	.1														36	36	38	36
52/ 51	2.3	4.3	.4	.4	.1													56	56	49	43
50/ 49	.3	3.6	.5	.1														34	34	36	38
48/ 47	1.5	2.8	.7	.3	.1													40	40	38	34
46/ 45	1.3	3.6	2.0	.3	.4													57	57	47	41
44/ 43	.4	3.1	.8		.1													33	33	36	24
42/ 41	.4	2.4	1.3	.8														37	37	34	30
40/ 39	.5	2.6	2.4	.5														45	45	37	32
38/ 37	.7	4.3	.8	.5														47	47	43	43
36/ 35	.7	2.6	1.1	.4														35	35	53	36
34/ 33		2.6	1.5	.7														35	35	30	34
32/ 31		3.0	.3															24	24	37	26
30/ 29		2.0	.1	.1														17	17	28	34
28/ 27	.1	.4	.3															6	6	18	34
26/ 25																				4	28
24/ 23																				2	12
22/ 21																					7
20/ 19																					4
18/ 17																					4
16/ 15																					2
14/ 11																					3
TOTAL	14.7	62.1	17.2	4.7	.9		.4												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.	5660938	64306	86.4	11.762	744							
Dry Bulb	1851566	36216	48.7	10.924	744		5.9	3.6	.3			93
Wet Bulb	1728729	34873	46.9	11.257	744		11.1	3.1				93
Dew Point	1607384	33246	44.7	12.802	744		19.3	3.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12-89 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73		.1	.4															4	4		
72/ 71		.1		.1														2	2	1	1
70/ 69		.8	.1															7	7	6	1
68/ 67	.7	.3	.1															8	8	10	15
66/ 65	.5	2.0	.9															26	26	12	8
64/ 63	.5	1.5	.4															18	18	18	13
62/ 61	1.2	5.2	.1															49	49	32	31
60/ 59	.5	3.5	.3															32	32	51	48
58/ 57	1.7	3.0	.9	.1														43	43	38	40
56/ 55	.9	2.4	.9															32	32	32	31
54/ 53	1.7	1.9	.1															28	28	33	35
52/ 51	1.3	4.2	.3															43	43	29	26
50/ 49	.8	4.8	.7	.1														48	48	44	35
48/ 47	.8	4.4	.5	.3														45	45	46	48
46/ 45	1.2	3.5	.5															39	39	52	50
44/ 43	.5	3.2	.9	.1														36	36	30	25
42/ 41	.3	2.4	1.2	.3														31	31	31	29
40/ 39	.9	3.5	1.5	.7	.1	.1												51	51	31	32
38/ 37	.3	4.0	1.2	.7	.1													47	47	42	21
36/ 35	.5	3.6	1.2	.7	.1													46	46	44	43
34/ 33	.8	2.6	1.5	.3														38	38	51	28
32/ 31	.3	3.8	.1															31	31	33	40
30/ 29	.3	2.4	.4															23	23	42	29
28/ 27	.1	1.5	.1															13	13	21	34
26/ 25	.1		.4															4	4	12	29
24/ 23																					25
22/ 21																				3	11
20/ 19																					8
18/ 17																					3
16/ 15																					1
14/ 11																					4
TOTAL	16.3	64.8	15.1	3.4	.4	.1													744		744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5791098	65142	87.6	10.852	744							
Dry Bulb	1750281	35121	47.2	11.150	744		8.9	2.6	.5			93
Wet Bulb	1645539	33933	45.6	11.478	744		13.9	2.1				93
Dew Point	1541401	32459	43.6	12.986	744		23.0	2.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 (STATION) JACKSONVILLE FL (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.1																1	1		
70/ 69	.3	.8																8	8	7	2
68/ 67	.7	.5	.3															11	11	9	11
66/ 65	.7	2.0	.5															24	24	9	12
64/ 63	.9	2.7		.1														28	28	34	25
62/ 61	1.6	2.6	.1	.1	.1													34	34	31	31
60/ 59	1.3	3.0	.4	.3	.3													39	39	36	35
58/ 57	1.5	3.2	.1															36	36	33	33
56/ 55	.7	3.8	.4															36	36	31	26
54/ 53	1.6	1.7		.1														26	26	39	41
52/ 51	1.3	2.6	.7															34	34	31	26
50/ 49	.8	5.2	.7	.3														52	52	31	33
48/ 47	1.7	4.0	1.2															52	52	54	43
46/ 45	.1	4.6	.1															36	36	39	37
44/ 43	.4	3.6	.1	.4														34	34	47	40
42/ 41	.5	1.7	1.2	.9														33	33	21	31
40/ 39	.1	3.6	.9	.1														36	36	25	25
38/ 37	.8	4.2	.8	.9														50	50	44	29
36/ 35	.7	3.4	2.4	.1														49	49	50	28
34/ 33	.9	2.6	1.2	.4														38	38	46	45
32/ 31	.4	3.5	.9	.1														37	37	35	40
30/ 29	.3	2.0	.1															18	18	40	26
28/ 27	.3	2.3																19	19	25	31
26/ 25	.1	1.1	.1															10	10	19	39
24/ 23			.4															3	3	5	19
22/ 21																				3	15
20/ 19																					11
18/ 17																					3
16/ 15																					4
14/ 13																					1
12/ 11																					2
TOTAL	17.9	64.8	12.9	4.0	.4														744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5799909	65211	87.6	10.646	744							
Dry Bulb	1717526	34728	46.7	11.397	744		10.9	2.5				93
Wet Bulb	1616314	33562	45.1	11.735	744		15.9	2.0				93
Dew Point	1512604	32092	43.1	13.142	744		23.9	1.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.5	.1	.3	.3	.1											10	10		
74/ 73		.3	.4	.5	.4	.5												16	16	2	1
72/ 71	.1	.5	.5	.5	.8	.3												21	21	7	3
70/ 69		1.5	1.2	.7		.1	.3											28	28	11	12
68/ 67	.3	1.7	1.6	1.3	.1	.1												39	39	23	14
66/ 65	.3	1.6	.9	.9	.7	.1	.1	.3										37	37	39	22
64/ 63	.4	4.4	.7		.1	.3	.4	.1										48	48	55	37
62/ 61	.7	3.4	1.5	.7	.1	.7	.1											53	53	45	51
60/ 59		2.8	1.3	.8	.7	.9	.3	.1										52	52	38	48
58/ 57	.1	3.1	.9	.8	.9	.7	.3											51	51	42	32
56/ 55	.1	2.0	.9	.4	.8	.7	.1											38	38	43	40
54/ 53	.4	1.2	1.7	.5	.3	.1	.1											33	33	30	35
52/ 51	.3	3.0	1.9	1.5	.7	.4	.3											59	59	51	26
50/ 49	.5	1.6	1.9	1.3	.7	.4												48	48	51	43
48/ 47	.1	1.1	1.6	.9	.9	.3	.1											38	38	45	27
46/ 45		.9	2.3	.9	.7													36	36	42	24
44/ 43		1.6	1.6	1.2	.8	.1												40	40	36	41
42/ 41		.4	.9	1.2	.7	.1												25	25	42	36
40/ 39		1.1	.8	.4	.5													21	21	31	30
38/ 37		.7	.8	.8	.3													19	19	34	40
36/ 35	.1	.5	.7	1.5														21	21	22	33
34/ 33			.5															4	4	19	18
32/ 31		.1	.4															4	4	18	32
30/ 29		.1		.1														2	2	13	23
28/ 27																				3	18
26/ 25			.1															1	1	1	18
24/ 23																				1	4
22/ 21																					8
20/ 19																					14
18/ 17																					7
16/ 15																					4
14/ 13																					3
TOTAL	3.5	33.7	25.9	17.3	10.5	6.2	2.3	.5										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.	4407247	55867	75.1	16.899	744							
Dry Bulb	2332587	40931	55.0	10.427	744		.9	14.3	3.3			93
Wet Bulb	2021606	37944	51.0	10.787	744		4.5	5.4	.3			93
Dew Point	1757762	34756	46.7	13.436	744		16.4	3.8	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC 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				
82/ 81					.4	.4												6	6		
80/ 79				.1	.3	.4	.1	.1	.1									9	9		
78/ 77				.7	.8	1.1	.4	.8										28	28		
76/ 75		.1	.3	1.1	1.5	2.0	.8			.1								44	44		
74/ 73		.5	.3	1.6	.9	1.3	1.1	.7	.3		.1							51	51	11	1
72/ 71		.1	.8	1.6	1.1	.8	.7	.4	.5	.4								48	48	13	4
70/ 69		.3	1.3	1.3	1.2	.5	.7	.4	.4	.4								49	49	21	19
68/ 67			.9	.1	.5	1.2	.7	.1	.5	.1								32	32	42	11
66/ 65		2.6	.8	1.3	.4	.5	1.1	.8	.7	.1								62	62	61	21
64/ 63		1.7	.5	.8	1.3	1.6	.4	.7	1.3									63	63	56	48
62/ 61		1.5	.7	.8	1.3	1.1	.7	.7	.4	.1								54	54	44	47
60/ 59		1.2	1.2	.5	.5	.8	.9	1.2	.3									50	50	51	48
58/ 57	.1	.8	.5	.3	1.1	.5	.5	.3	.3									33	33	44	37
56/ 55	.1	1.1	.1	1.1		1.7	.9	.4	.1									42	42	38	47
54/ 53	.3	2.2	.1	1.2	1.1	.8	.4											45	45	57	36
52/ 51	.5	.7	.7	.4	.9	.8	.8	.4										39	39	55	41
50/ 49		.1	.3	.9	.3	.5	.8											22	22	44	32
48/ 47		.1	.8	.5	1.1	.7	.4											27	27	43	19
46/ 45		.1	.3		1.1	.7	.1											17	17	37	33
44/ 43			.5	.1	.4	.8												14	14	38	34
42/ 41				.1	.1	.3												4	4	21	18
40/ 39			.1	.1	.1													3	3	23	27
38/ 37				.3														2	2	24	32
36/ 35																				10	31
34/ 33																				8	31
32/ 31																				3	27
30/ 29																					15
28/ 27																					24
26/ 25																					14
24/ 23																					4
22/ 21																					15
20/ 19																					6
18/ 17																					12
16/ 15																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC 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				
TOTAL	1.1	13.2	10.3	15.2	16.5	18.7	11.6	7.0	5.0	1.3	.1							744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2991410	44852	60.3	19.671	744							
Dry Bulb	2982641	46561	62.6	9.620	744			33.4	17.3	1.5		93
Wet Bulb	2308215	40797	54.8	9.784	744		.4	10.9	1.4			93
Dew Point	1810449	35221	47.3	13.877	744		15.9	4.4	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17889 STATION — JACKSONVILLE FL STATION NAME — 73-80 YEARS — DEC MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1											1	1		
82/ 81					.1	.4		.1										5	5		
80/ 79				.1	.4	.5		.3	.1									11	11		
78/ 77			.1	.5	.3	.8	1.1	.4										24	24		
76/ 75			.3	.7	1.1	1.2	.7		.1	.1								31	31		
74/ 73			.5	.7	1.3	2.2	.7	.4	.1	.1	.1							46	46	7	
72/ 71		.7	.7	1.3	1.2	1.5	.1	.1	.4	.8								51	51	11	3
70/ 69			.9	1.2	.7	.8	.9	.3	.7	.1								42	42	24	11
68/ 67		.4	.4	.3	.9	.7	.7		.3	.7	.1							33	33	32	12
66/ 65	.4	1.5	1.9	.8	.7	.4	.8	1.1	.4	.3								61	61	51	28
64/ 63		2.0	1.1	.8	.9	.8	.1	1.1	.8	.3								59	59	60	27
62/ 61	.4	1.7	2.0	1.3	1.1	1.1	1.1	.8	.1	.3								74	74	45	54
60/ 59	.1	.9	.9	1.5	.4	.3	1.2	1.2	.5									53	53	51	42
58/ 57	.3	.3	.9	.9	.4	.9	.8	.1	.1	.1								37	37	54	54
56/ 55	.1	1.1	1.5	.7	.5	.8	1.5	.1										47	47	40	50
54/ 53	.5	.5	.3	1.2	.7	1.1	1.2	.3										43	43	63	29
52/ 51	.3	1.2	.4	.7	.4	.5	.7	.4										34	34	46	44
50/ 49	.1	.5	.5	.4		.9	1.1											27	27	49	35
48/ 47		.5	.3	.3	.4	1.1	.8											25	25	48	33
46/ 45		.1	.7	.4	.5	.7	.5											22	22	42	26
44/ 43		.5	.3		.3	.5												12	12	33	26
42/ 41			.1	.1	.1													3	3	24	27
40/ 39				.1	.3													3	3	21	24
38/ 37																				27	35
36/ 35																				10	27
34/ 33																				6	20
32/ 31																					23
30/ 29																					25
28/ 27																					19
26/ 25																					14
24/ 23																					11
22/ 21																					12
20/ 19																					14
18/ 17																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13689 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 2 | 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				
16 / 15																					9
13 / 11																					1
TOTAL	2.3	12.1	13.8	14.1	12.8	17.2	14.1	6.7	3.8	2.8	.3							744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3042177	45019	60.5	20.691	744							
Dry Bulb	2946414	46310	62.2	9.271	744			30.5	14.8	1.1		93
Wet Bulb	2280604	40592	54.6	9.421	744			9.3	.9			93
Dew Point	1780560	34918	46.9	13.813	744		17.1	3.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION — JACKSONVILLE FL STATION NAME — 73-80 YEARS — DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
78/ 77					.1														1	1		
76/ 75				.5	.1														5	5		
74/ 73		.1	.1	.3															4	4		
72/ 71		.8	.7	.3	.4														16	16	1	1
70/ 69		.3	.9	.1	.4														13	13	15	6
68/ 67	.3	1.2	1.5	.5	.3														28	28	16	11
66/ 65	.9	2.4	1.7	.9	.3	.3													49	49	30	22
64/ 63	.1	3.2	1.5	.1	.5														41	41	35	28
62/ 61	1.1	3.5	2.0	.1	.1	.1													52	52	52	35
60/ 59	.4	3.9	.7	.7	.1														43	43	51	47
58/ 57	.3	4.3	1.7	.9	.7	.1	.1												61	61	45	58
56/ 55		4.2	2.0	.7	.3	.3													55	55	44	39
54/ 53	.7	2.4	1.9	1.1	.4														48	48	56	47
52/ 51	.1	3.2	1.6	.5	.4	.3													46	46	35	36
50/ 49	.1	2.2	2.4	1.1	.3	.3													47	47	55	46
48/ 47	.5	4.0	1.7	.8	1.5														64	64	40	45
46/ 45		2.6	1.7	.7	.8	.1													44	44	61	28
44/ 43		.8	1.9	1.6	.1	.3													35	35	41	46
42/ 41		1.3	.8	.5	.3														22	22	36	37
40/ 39		1.1	1.5	1.1	.3														29	29	35	36
38/ 37		.9	.8	1.1	.1														22	22	30	33
36/ 35		.4	.9	.5															14	14	23	20
34/ 33		.3	.1	.1															4	4	22	16
32/ 31		.1																	1	1	14	31
30/ 29																					6	24
28/ 27																					1	14
26/ 25																						11
24/ 23																						10
22/ 21																						6
20/ 19																						6
18/ 17																						3
16/ 15																						2
TOTAL	4.6	43.3	28.4	14.4	7.5	1.7	.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.	4821725	59001	79.3	13.864	744							
Dry Bulb	2238094	40196	54.0	9.456	744		.1	8.4	1.3			93
Wet Bulb	1995673	37823	50.8	9.902	744		2.6	4.0				93
Dew Point	1783882	35326	47.5	11.976	744		13.4	2.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73			.4	.1														4	4		
72/ 71		.3																2	2		
70/ 69	.4	.9	.1															11	11	15	8
68/ 67		1.2	.5	.1														14	14	3	7
66/ 65	1.1	2.2	.4		.1		.1	.1										30	30	17	17
64/ 63	.5	3.8	1.2	.1														42	42	24	21
62/ 61	1.1	4.8	.8		.3													52	52	54	32
60/ 59	.1	5.1	.4	.1														43	43	49	44
58/ 57	.5	3.1	.1	.5	.1													33	33	39	55
56/ 55	.7	5.9	.5	.4														56	56	36	37
54/ 53	1.1	3.5	1.1	.1														43	43	64	56
52/ 51	.9	3.2	.8	.1														38	38	34	32
50/ 49	.4	3.1	.7	.4	.3													36	36	36	27
48/ 47	.8	3.5	.9	.8	.1													46	46	38	44
46/ 45	.5	5.0	2.8	.4	.4													68	68	38	35
44/ 43	.1	3.1	1.1	.4	.3													37	37	47	33
42/ 41	.3	3.1	1.6	.3	.1													40	40	50	29
40/ 39	.3	3.1	1.9	.4														42	42	43	36
38/ 37	.3	1.1	1.5	.1														22	22	39	48
36/ 35	.7	2.6	1.6	.9														43	43	32	41
34/ 33		1.7	.5	.4														20	20	30	20
32/ 31		1.5	.4	.5														18	18	26	32
30/ 29		.5																4	4	19	31
28/ 27																				9	21
26/ 25																				2	17
24/ 23																					4
22/ 21																					2
20/ 19																					5
18/ 17																					5
16/ 15																					4
14/ 13																					1
TOTAL	9.8	62.2	19.5	6.5	1.7		.1	.1											744		744
																		744		744	

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.	5518285	63477	85.3	11.747	744							
Dry Bulb	1966260	37482	50.4	10.243	744		2.8	3.9	.5			93
Wet Bulb	1820328	35950	48.3	10.584	744		7.0	2.3				93
Dew Point	1684692	34234	46.0	12.138	744		15.3	1.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 83							.0											1	1		
82/ 81					.1	.1		.0										11	11		
80/ 79				.0	.1	.1	.0	.1	.0									20	20		
78/ 77			.0	.2	.2	.2	.2	.2										53	53		
76/ 75		.0	.1	.3	.4	.4	.2		.0	.0								90	90		
74/ 73		.2	.3	.4	.3	.5	.2	.1	.1	.0	.0							127	127	20	2
72/ 71	.0	.4	.4	.5	.4	.3	.1	.1	.1	.2								149	149	34	13
70/ 69	.1	.7	.6	.4	.3	.2	.2	.1	.1	.1								163	163	112	61
68/ 67	.4	.7	.7	.3	.2	.3	.2	.0	.1	.1	.0							179	179	146	102
66/ 65	.7	2.1	1.0	.5	.3	.2	.3	.3	.1	.1								321	321	234	144
64/ 63	.4	2.8	.7	.3	.4	.3	.2	.2	.3	.0								331	331	311	218
62/ 61	.9	3.4	1.0	.4	.4	.4	.2	.2	.1	.1								413	413	334	313
60/ 59	.3	3.1	.7	.5	.3	.3	.3	.3	.1									348	348	367	345
58/ 57	.7	2.6	.8	.5	.4	.3	.2	.1	.1	.0								330	330	337	349
56/ 55	.4	3.0	.9	.4	.2	.4	.3	.1	.0									338	338	296	307
54/ 53	1.0	2.1	.7	.6	.3	.3	.2	.0										302	302	380	315
52/ 51	.9	2.8	.8	.5	.3	.3	.2	.1										349	349	330	274
50/ 49	.4	2.7	1.0	.6	.2	.3	.2											314	314	346	289
48/ 47	.7	2.6	1.0	.5	.5	.3	.2											337	337	352	293
46/ 45	.4	2.6	1.3	.3	.5	.2	.1											312	319	358	274
44/ 43	.2	2.0	.9	.5	.3	.2												241	241	308	269
42/ 41	.2	1.4	.9	.5	.2	.1												195	195	259	237
40/ 39	.2	1.9	1.1	.4	.2	.0												230	230	246	242
38/ 37	.3	1.9	.7	.6	.1													209	209	283	281
36/ 35	.3	1.6	1.0	.5	.0													208	208	244	259
34/ 33	.2	1.2	.7	.2														139	139	212	212
32/ 31	.1	1.5	.3	.1														115	115	166	251
30/ 29	.1	.9	.1	.0														64	64	148	207
28/ 27	.1	.5	.1															38	38	77	195
26/ 25	.0	.1	.1															15	15	38	170
24/ 23			.1															3	3	8	89
22/ 21																				6	76
20/ 19																					68
18/ 17																					46

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12889 STATION | JACKSONVILLE FL STATION NAME | 73-80 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					36
14/ 13																					5
12/ 11																					10
TOTAL	9.8	44.5	17.9	9.9	6.4	5.5	3.6	1.8	1.1	.5	.1								5952		5952
																		5952		5952	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38032789	462875	77.8	18.496	5952							
Dry Bulb	17785369	317545	53.4	11.909	5952		29.4	99.1	37.8	2.6		744
Wet Bulb	15417008	295474	49.6	11.218	5952		55.4	39.0	2.5			744
Dew Point	13478734	272252	45.7	13.128	5952		144.1	22.3	.3			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-81 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101									.0									2	2		
100/ 99								.0	.0	.0		.0						15	15		
98/ 97							.0	.0	.0	.0	.0	.0	.0					45	45		
96/ 95						.0	.0	.0	.1	.1	.0	.0	.0					146	146		
94/ 93						.0	.1	.2	.2	.1	.0	.0						344	344		
92/ 91					.0	.1	.3	.4	.2	.1	.0	.0	.0					757	757		
90/ 89				.0	.0	.4	.7	.5	.1	.1	.0	.0	.0					1315	1315		
88/ 87				.0	.2	1.1	.7	.2	.2	.1	.1	.0	.0					1822	1822		
86/ 85			.0	.2	1.0	.9	.4	.2	.1	.1	.0	.0	.0					2113	2113	12	
84/ 83		.0	.1	.8	.9	.5	.3	.2	.1	.1	.0	.0	.0	.0				2174	2174	26	
82/ 81		.0	.5	1.1	.7	.5	.3	.2	.1	.1	.1	.0	.0					2515	2515	232	16
80/ 79	.0	.1	1.4	1.0	.5	.5	.3	.2	.1	.1	.1	.0	.0					3122	3122	1568	73
78/ 77	.0	1.0	2.0	.8	.7	.4	.4	.2	.1	.1	.1	.0	.0					4100	4100	3913	561
76/ 75	.0	3.0	2.2	.9	.5	.4	.3	.2	.1	.1	.0	.0						5475	5475	5071	3180
74/ 73	.2	3.8	1.6	.8	.3	.4	.3	.1	.1	.1	.1	.0	.0					5461	5461	6487	6286
72/ 71	.2	3.5	1.3	.4	.4	.3	.2	.1	.1	.1	.0	.0						4661	4661	6169	7077
70/ 69	.2	2.6	1.2	.4	.4	.2	.2	.1	.1	.1	.0	.0						3883	3883	5338	5993
68/ 67	.2	2.2	1.1	.4	.3	.1	.1	.1	.1	.1	.0							3353	3353	4354	4740
66/ 65	.4	2.4	.7	.5	.2	.2	.1	.1	.1	.0	.0							3314	3314	3945	4270
64/ 63	.3	1.9	.7	.3	.2	.2	.1	.1	.1	.0	.0							2708	2708	3707	3459
62/ 61	.2	1.8	.6	.3	.2	.1	.1	.1	.1	.0								2476	2476	3153	3083
60/ 59	.1	1.8	.5	.3	.2	.1	.1	.1	.0	.0								2291	2291	2951	2975
58/ 57	.2	1.5	.4	.3	.2	.1	.1	.1	.0	.0								2084	2084	2696	3184
56/ 55	.3	1.5	.4	.3	.2	.1	.1	.1	.0									2044	2044	2383	2898
54/ 53	.3	1.1	.4	.2	.2	.1	.1	.1	.0									1747	1747	2265	2476
52/ 51	.2	1.1	.4	.2	.2	.1	.1	.0										1679	1680	1910	1834
50/ 49	.2	1.2	.4	.2	.2	.1	.1	.0										1684	1687	1899	1908
48/ 47	.2	1.0	.3	.3	.2	.1	.1	.0										1492	1494	1832	1778
46/ 45	.1	1.0	.4	.2	.1	.1	.0											1384	1384	1695	1793
44/ 43	.1	.7	.4	.2	.1	.1	.0											1101	1101	1413	1446
42/ 41	.1	.6	.3	.2	.1	.0												905	905	1293	1267
40/ 39	.1	.5	.3	.1	.1	.0												826	826	1142	1261
38/ 37	.1	.5	.2	.2	.0	.0												702	702	1027	1182
36/ 35	.1	.5	.2	.1	.0	.0												693	693	869	1164

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-81 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
34/ 33	.0	.5	.2	.1	.0													581	581	830	989
32/ 31	.0	.5	.2	.1	.0													528	528	642	1228
30/ 29	.0	.2	.1	.0														238	238	535	858
28/ 27	.0	.2	.1	.0														180	180	322	738
26/ 25	.0	.1	.0	.0														101	101	244	559
24/ 23		.0	.0															25	25	121	312
22/ 21	.0	.0	.0															18	18	39	324
20/ 19		.0	.0															8	8	22	451
18/ 17		.0																4	4	10	277
16/ 15																				1	198
14/ 13	.0																	1	1	1	108
12/ 11																					101
10/ 9																					31
8/ 7																					26
6/ 5																					10
4/ 3																					3
TOTAL	3.8	36.9	18.9	10.9	8.1	7.4	5.7	3.8	2.3	1.3	.6	.2	.1	.0				70117	70123	70117	

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.	432488698	5360728	76.5	17.969	70117							
Dry Bulb	330137461	4705935	67.1	14.292	70123		137.6	5162.3	3675.8	1607.4	69.0	8760
Wet Bulb	282353264	4356228	62.1	12.923	70117		241.5	4146.6	2163.6	87.3		8760
Dew Point	255685743	4109315	58.6	14.555	70117		651.5	3491.3	1264.6	5.6		8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13889 JACKSONVILLE FL 73-81
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	46.9	48.2	56.2	60.7	67.1	72.4	74.9	74.4	73.2	62.3	55.4	46.7	61.7
0-02	S D	11.676	11.038	9.396	7.302	5.286	3.403	2.757	2.251	2.841	8.256	10.414	10.924	12.920
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	45.3	46.5	54.2	58.2	65.0	70.8	73.5	73.0	71.8	60.4	53.9	47.2	60.0
3-05	S D	12.225	11.440	10.121	7.733	5.786	3.481	2.749	2.207	3.093	8.489	10.836	11.150	13.183
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	44.5	45.7	54.4	60.0	67.6	73.5	75.7	74.8	72.8	61.0	54.0	46.7	61.0
6-08	S D	12.619	11.600	10.245	7.923	6.056	4.174	3.713	3.344	3.805	8.423	10.898	11.397	14.184
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	51.9	54.9	64.8	72.3	78.0	82.8	84.8	84.2	81.7	72.2	64.5	55.0	70.7
9-11	S D	12.026	11.078	9.020	5.934	5.088	4.230	3.694	3.583	4.554	7.014	9.409	10.427	13.971
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	59.9	62.7	71.2	77.6	82.4	86.3	88.3	87.5	85.0	77.1	71.1	62.6	76.0
12-14	S D	11.392	10.736	8.789	6.158	5.462	5.138	4.894	4.320	5.039	6.067	8.264	9.620	12.431
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	60.5	63.3	71.6	77.6	81.3	84.8	86.6	85.4	83.3	75.7	69.7	62.2	75.2
15-17	S D	11.040	10.385	8.746	6.441	5.691	6.068	6.199	5.112	5.078	6.138	7.908	9.271	11.874
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	52.7	55.9	64.5	70.3	75.2	79.1	81.1	79.9	77.7	67.9	60.9	54.0	68.3
18-20	S D	10.661	10.294	8.696	6.587	5.239	5.094	5.029	4.135	3.673	6.578	8.847	9.456	12.515
	TOTAL OBS	744	678	744	720	742	720	744	744	720	744	720	744	8764
	MEAN	48.6	50.9	59.1	64.1	69.9	74.7	76.8	76.1	74.7	64.0	57.1	50.4	63.9
21-23	S D	11.085	10.507	8.807	6.574	4.714	3.517	3.125	2.527	2.934	7.564	9.966	10.243	12.606
	TOTAL OBS	744	678	744	720	741	720	744	744	720	744	720	744	8763
	MEAN	51.3	53.5	62.0	67.6	73.3	78.0	80.2	79.4	77.5	67.5	60.8	53.4	67.1
ALL HOURS	S D	12.971	12.652	11.371	10.067	8.365	7.184	6.823	6.379	6.267	9.702	11.607	11.909	14.292
	TOTAL OBS	5952	5424	5952	5760	5947	5760	5952	5952	5760	5952	5760	5952	70123

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

12889 JACKSONVILLE FL 73-81
STATION STATION NAME YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	44.5	45.9	53.7	58.2	64.9	70.0	72.6	72.5	71.6	60.3	53.7	46.9	59.7
	S.D	12.083	11.234	9.377	7.058	5.233	3.025	2.368	1.958	2.900	8.299	10.728	11.257	12.994
	TOTAL OBS	744	678	744	720	744	720	744	744	720	741	720	744	8763
3-05	MEAN	43.4	44.5	52.3	56.4	63.4	68.9	71.6	71.5	70.5	58.8	52.4	45.6	58.3
	S.D	12.668	11.684	10.193	7.753	5.794	3.245	2.524	2.024	3.209	8.599	11.198	11.478	13.339
	TOTAL OBS	744	678	744	720	744	720	744	744	720	743	720	744	8765
6-08	MEAN	42.8	43.9	52.3	57.6	65.3	70.8	73.1	72.8	71.2	59.2	52.4	45.1	58.9
	S.D	13.019	11.950	10.400	7.966	5.811	3.393	2.638	2.650	3.631	8.521	11.289	11.735	14.076
	TOTAL OBS	744	678	744	720	744	720	744	744	720	743	720	744	8765
9-11	MEAN	46.0	49.8	58.1	63.7	70.0	74.9	77.0	77.1	75.6	65.7	59.3	51.0	64.3
	S.D	12.532	11.185	9.174	6.275	4.737	2.668	2.134	1.945	3.163	6.903	9.904	10.787	12.990
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
12-14	MEAN	52.1	53.2	60.2	64.8	70.8	75.4	77.5	77.6	76.2	67.0	61.7	54.8	66.0
	S.D	11.359	10.347	8.461	5.801	4.563	2.883	2.416	2.012	2.859	6.105	8.892	9.784	11.583
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
15-17	MEAN	52.1	53.3	60.3	64.7	70.4	74.8	76.8	76.7	75.7	66.4	61.1	54.6	65.6
	S.D	10.692	9.591	8.079	5.480	4.466	3.001	2.554	2.292	2.778	6.213	8.564	9.421	11.210
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
18-20	MEAN	48.4	50.3	57.8	62.5	68.4	72.8	75.0	74.8	73.8	63.9	57.7	50.8	63.1
	S.D	11.002	10.134	8.238	5.643	4.324	2.824	2.478	2.279	2.657	6.618	9.293	9.902	11.893
	TOTAL OBS	744	678	744	720	742	720	744	744	720	744	720	744	8764
21-23	MEAN	46.0	47.8	55.6	60.3	66.6	71.3	73.4	73.5	72.6	61.8	55.2	48.3	61.1
	S.D	11.528	10.649	8.597	6.256	4.623	2.759	2.274	1.949	2.844	7.541	10.273	10.584	12.524
	TOTAL OBS	744	678	744	720	741	720	744	744	720	743	720	744	8762
ALL HOURS	MEAN	47.2	48.6	56.3	61.0	67.5	72.4	74.6	74.6	73.4	62.9	56.7	49.6	62.1
	S.D	12.351	11.402	9.604	7.289	5.635	3.766	3.246	3.067	3.674	8.026	10.665	11.218	12.923
	TOTAL OBS	5952	5424	5952	5760	5947	5760	5952	5952	5760	5946	5760	5952	70117

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13889 JACKSONVILLE FL 73-81
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	41.9	43.1	51.5	56.4	63.6	68.8	71.4	71.6	70.8	59.1	52.2	44.7	58.0
	S.D.	14.249	12.866	10.510	7.540	5.574	3.127	2.410	2.020	3.058	8.816	11.845	12.802	14.088
	TOTAL OBS	744	678	744	720	744	720	744	744	720	741	720	744	8763
03-05	MEAN	40.7	41.9	50.5	55.0	62.5	67.9	70.7	70.6	69.9	57.8	51.0	43.6	56.9
	S.D.	14.841	13.368	11.241	8.292	6.031	3.315	2.539	2.114	3.352	9.082	12.345	12.986	14.428
	TOTAL OBS	744	678	744	720	744	720	744	744	720	743	720	744	8765
06-08	MEAN	40.1	41.3	50.4	55.9	64.0	69.5	71.9	71.8	70.4	58.0	50.9	43.1	57.3
	S.D.	15.192	13.778	11.514	8.705	6.172	3.366	2.748	2.595	3.751	9.048	12.489	13.142	15.098
	TOTAL OBS	744	678	744	720	744	720	744	744	720	743	720	744	8765
09-11	MEAN	43.2	44.3	52.3	57.7	65.6	71.4	73.8	74.2	73.0	61.6	55.0	46.7	60.0
	S.D.	15.966	14.243	12.355	9.225	6.610	3.187	2.655	2.079	3.465	8.696	12.722	13.436	14.998
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
12-14	MEAN	43.7	43.5	51.1	55.9	64.5	70.5	73.0	73.5	72.3	60.6	54.3	47.3	59.3
	S.D.	16.175	15.043	12.669	9.426	6.965	3.900	2.939	2.367	3.485	8.919	13.163	13.877	15.031
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
15-17	MEAN	43.1	43.0	51.2	55.8	64.4	70.2	72.7	73.1	72.4	60.4	54.2	46.9	59.0
	S.D.	15.607	14.418	12.229	9.075	7.115	3.888	2.945	2.416	3.273	9.287	12.834	13.813	14.920
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
18-20	MEAN	43.4	44.2	52.0	56.9	64.5	69.8	72.3	72.6	72.0	61.3	55.1	47.5	59.4
	S.D.	14.161	13.139	10.954	8.005	6.098	3.363	2.620	2.185	2.890	7.713	10.909	11.976	13.791
	TOTAL OBS	744	678	744	720	742	720	744	744	720	744	720	744	8764
21-23	MEAN	42.7	44.2	52.7	57.6	64.7	69.6	71.9	72.3	71.6	60.3	53.5	46.0	59.0
	S.D.	13.890	12.565	9.829	7.067	5.312	3.076	2.425	2.010	3.037	8.101	11.458	12.138	13.731
	TOTAL OBS	744	678	744	720	741	720	744	744	720	743	720	744	8762
ALL HOURS	MEAN	42.3	43.2	51.5	56.4	64.2	69.7	72.2	72.5	71.5	59.9	53.3	45.7	58.6
	S.D.	15.073	13.730	11.469	8.492	6.317	3.551	2.819	2.474	3.453	8.822	12.338	13.128	14.555
	TOTAL OBS	5952	5424	5952	5760	5947	5760	5952	5952	5760	5946	5760	5952	70117

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12889 STATION | JACKSONVILLE FL STATION NAME | 74-81 PERIOD | JAN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.6	97.0	90.2	80.6	67.7	37.1	83.1	744
	03-05	100.0	100.0	100.0	99.9	98.1	92.2	83.1	70.6	42.3	84.5	744
	06-08	100.0	100.0	100.0	100.0	98.4	93.3	83.5	70.0	42.5	84.6	744
	09-11	100.0	100.0	98.9	94.9	86.6	75.9	59.5	41.4	21.5	73.8	744
	12-14	100.0	98.8	89.9	77.4	64.7	42.3	25.0	15.6	7.3	57.9	744
	15-17	100.0	97.6	86.0	73.9	59.8	41.0	24.2	14.0	6.5	56.2	744
	18-20	100.0	99.9	98.8	94.0	85.2	75.5	60.1	39.2	14.8	72.6	744
	21-23	100.0	100.0	100.0	98.9	95.8	87.0	77.0	61.8	27.0	80.7	744
TOTALS		100.0	99.5	96.7	92.3	85.7	74.7	61.6	47.5	24.9	74.2	5952

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13889 JACKSONVILLE FL — 74-81 — FEB
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%		
FEB	00-02	100.0	100.0	100.0	99.9	97.6	93.4	82.0	60.2	32.6	83.1	678
	03-05	100.0	100.0	100.0	100.0	98.7	95.0	84.8	72.3	35.5	84.5	678
	06-08	100.0	100.0	100.0	99.4	98.2	95.0	87.0	72.3	40.7	85.0	678
	09-11	100.0	100.0	98.8	92.6	80.2	66.7	49.4	33.8	15.0	69.6	678
	12-14	100.0	98.8	84.8	67.0	50.4	31.4	22.6	15.7	5.5	53.1	678
	15-17	100.0	97.8	78.8	63.3	46.9	30.5	20.6	14.6	5.0	51.5	678
	18-20	100.0	100.0	96.9	88.5	79.8	66.1	47.8	27.3	9.9	67.3	678
	21-23	100.0	100.0	100.0	99.0	94.1	86.4	76.4	52.9	20.2	78.8	678
TOTALS		100.0	99.6	94.9	88.7	80.7	70.6	58.8	44.1	20.6	71.6	5424

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13889 JACKSONVILLE FL 74-81 MAR
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%		
MAR	00-02	100.0	100.0	99.9	99.6	99.1	95.6	87.8	73.4	34.3	84.8	744
	03-05	100.0	100.0	100.0	99.9	99.6	96.6	92.1	80.2	45.0	87.4	744
	06-08	100.0	100.0	100.0	100.0	99.3	97.2	89.9	77.3	43.4	86.6	744
	09-11	100.0	100.0	97.8	90.3	78.6	60.2	43.7	26.6	9.0	66.3	744
	12-14	100.0	99.1	87.8	69.5	47.8	28.1	16.5	9.0	4.0	52.0	744
	15-17	100.0	98.3	86.4	69.0	48.7	28.5	16.5	10.1	4.0	51.7	744
	18-20	100.0	99.9	96.8	90.1	79.3	64.4	43.7	23.8	6.7	66.2	744
	21-23	100.0	100.0	100.0	99.1	97.2	90.7	80.0	55.5	19.6	80.1	744
TOTALS		100.0	99.7	96.1	89.7	81.2	70.2	58.8	44.5	20.8	71.9	5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13889 STATION | JACKSONVILLE FL STATION NAME | 74-81 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	100.0	98.6	92.4	76.8	35.0	85.8	720
	03-05	100.0	100.0	100.0	100.0	100.0	98.8	96.5	87.9	48.3	89.0	720
	06-08	100.0	100.0	100.0	100.0	99.7	98.1	91.9	77.5	36.4	86.4	720
	09-11	100.0	100.0	98.6	90.6	74.3	53.8	28.3	13.5	4.3	61.7	720
	12-14	100.0	99.4	88.2	68.9	44.2	19.7	10.7	5.8	.6	49.4	720
	15-17	100.0	98.9	87.6	68.3	43.2	22.9	12.8	5.6	.3	49.5	720
	18-20	100.0	100.0	97.1	91.0	79.3	60.3	38.8	16.3	2.2	64.4	720
	21-23	100.0	100.0	100.0	99.9	99.4	93.2	79.2	56.5	11.7	79.9	720
TOTALS		100.0	99.8	96.4	89.8	80.0	68.2	56.3	42.5	17.4	70.8	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

SL.GAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13889 JACKSONVILLE FL 74-81 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.6	99.5	97.7	87.5	41.3	88.6	744
	03-05	100.0	100.0	100.0	100.0	99.7	99.6	99.1	95.7	60.1	91.4	744
	06-08	100.0	100.0	100.0	100.0	99.6	98.7	95.4	86.7	44.5	88.4	744
	09-11	100.0	100.0	100.0	96.9	86.6	66.5	41.5	16.5	3.9	66.9	744
	12-14	100.0	100.0	98.0	85.6	66.9	32.1	16.7	8.3	.8	56.5	744
	15-17	100.0	100.0	96.5	85.8	66.3	43.0	25.4	12.6	1.7	58.7	744
	18-20	100.0	100.0	99.5	96.6	88.3	76.1	55.8	32.6	6.3	70.9	742
	21-23	100.0	100.0	100.0	100.0	99.3	97.2	91.5	73.4	19.7	83.8	741
TOTALS		100.0	100.0	99.3	95.6	88.3	76.6	65.4	51.9	22.3	75.7	5947

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13589 STATION | JACKSONVILLE FL STATION NAME | 73-80 PERIOD | JUN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.4	97.9	90.8	31.7	88.1	720
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.2	97.1	48.5	90.5	720
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	98.5	85.6	30.4	87.3	720
	09-11	100.0	100.0	100.0	99.6	96.8	81.4	42.9	13.5	1.4	69.0	720
	12-14	100.0	100.0	99.9	96.3	80.8	44.0	18.9	8.8	1.3	60.3	720
	15-17	100.0	100.0	99.4	95.4	80.3	56.3	30.0	13.1	1.8	63.2	720
	18-20	100.0	100.0	100.0	98.8	94.7	86.0	66.4	36.1	5.1	74.2	720
	21-23	100.0	100.0	100.0	100.0	99.9	97.4	93.8	76.7	14.2	84.2	720
TOTALS		100.0	100.0	99.9	98.8	94.1	83.0	68.5	52.7	16.8	77.1	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13889 JACKSONVILLE FL — 73-80 — JUL
STATION / STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.5	94.5	27.3	88.5	744
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.7	98.5	40.9	90.6	744
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.1	88.7	28.6	87.9	744
	09-11	100.0	100.0	100.0	100.0	97.8	85.5	46.8	14.4	.8	70.0	744
	12-14	100.0	100.0	100.0	99.5	84.7	47.3	19.2	8.1	1.1	61.4	744
	15-17	100.0	100.0	100.0	98.7	80.5	58.5	32.8	17.5	3.1	64.8	744
	18-20	100.0	100.0	100.0	99.9	96.9	87.5	68.3	37.5	7.3	75.5	744
	21-23	100.0	100.0	100.0	100.0	100.0	99.5	96.6	76.3	15.3	84.7	744
TOTALS		100.0	100.0	100.0	99.8	95.0	84.8	70.3	54.4	15.6	77.9	5952

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 PERIOD | AUG 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%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.5	98.3	42.7	90.5	744
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	99.2	99.2	58.7	92.0	744
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.1	95.0	42.1	89.9	744
	09-11	100.0	100.0	100.0	100.0	99.9	93.4	57.9	16.7	.8	72.2	744
	12-14	100.0	100.0	100.0	99.9	94.1	57.0	19.4	9.3	1.9	63.6	744
	15-17	100.0	100.0	100.0	99.9	93.5	71.6	35.2	15.5	2.7	67.3	744
	18-20	100.0	100.0	100.0	100.0	99.7	97.2	80.9	47.3	6.6	78.8	744
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.2	92.5	23.7	87.9	744
TOTALS		100.0	100.0	100.0	100.0	98.4	89.9	73.8	59.2	22.4	80.3	5952

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12689 JACKSONVILLE FL 73-80 SEP
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%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.6	98.2	59.4	91.9	720
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	71.5	93.2	720
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.9	97.4	61.0	91.9	720
	09-11	100.0	100.0	100.0	100.0	99.9	93.3	67.8	32.4	5.4	75.5	720
	12-14	100.0	100.0	100.0	100.0	94.3	65.3	31.5	16.1	5.7	66.7	720
	15-17	100.0	100.0	100.0	99.7	96.3	77.8	47.5	23.5	7.8	70.5	720
	18-20	100.0	100.0	100.0	100.0	100.0	97.9	91.7	66.5	15.7	82.9	720
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	99.2	96.0	40.3	89.7	720
TOTALS		100.0	100.0	100.0	100.0	98.8	91.8	79.7	66.2	33.4	82.8	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

13889 JACKSONVILLE FL 73-80 OCT
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%		
OCT	00-02	100.0	100.0	100.0	99.9	99.3	98.2	96.5	90.7	53.0	90.0	741
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	96.8	91.5	61.9	90.9	743
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	96.1	87.9	51.7	89.6	743
	09-11	100.0	100.0	100.0	97.2	91.8	74.7	52.0	24.5	6.3	70.4	744
	12-14	100.0	100.0	97.6	87.1	69.5	42.5	19.8	7.0	1.9	58.3	744
	15-17	100.0	100.0	95.8	87.4	75.3	51.6	27.7	11.6	3.0	61.0	744
	18-20	100.0	100.0	100.0	100.0	98.5	93.7	82.5	55.6	13.3	80.1	744
	21-23	100.0	100.0	100.0	100.0	99.7	98.4	94.3	86.5	37.0	87.9	743
TOTALS		100.0	100.0	99.2	96.5	91.8	82.2	70.7	56.9	28.5	78.5	5946

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13889 STATION | JACKSONVILLE FL STATION NAME | 73-80 PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.9	97.8	92.6	85.0	54.0	89.3	720
	03-05	100.0	100.0	100.0	99.7	98.8	97.9	94.9	85.7	57.9	90.0	720
	06-08	100.0	100.0	100.0	99.9	99.6	97.8	93.8	83.9	56.5	89.4	720
	09-11	100.0	99.9	99.4	95.6	89.0	76.8	58.6	38.2	15.6	73.0	720
	12-14	100.0	99.2	92.8	82.1	66.3	42.4	23.8	10.0	3.9	57.6	720
	15-17	100.0	99.2	93.8	83.1	68.8	49.9	31.3	15.3	5.8	60.4	720
	18-20	100.0	100.0	100.0	99.3	97.6	93.5	84.6	62.6	20.7	81.8	720
	21-23	100.0	100.0	100.0	100.0	99.0	96.1	91.3	83.5	46.8	88.0	720
TOTALS		100.0	99.8	98.3	95.0	89.9	81.5	71.4	58.0	32.7	78.7	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

13889 JACKSONVILLE FL 73-80 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.9	98.8	95.2	89.4	76.9	44.4	86.4	744
	03-05	100.0	100.0	100.0	99.9	99.3	96.8	92.3	78.5	48.5	87.6	744
	06-08	100.0	100.0	100.0	100.0	99.6	97.3	91.0	81.2	46.9	87.6	744
	09-11	100.0	100.0	99.7	97.8	89.8	77.8	62.1	43.5	23.0	75.1	744
	12-14	100.0	99.7	94.0	80.9	64.7	48.8	31.5	19.6	7.3	60.3	744
	15-17	100.0	99.3	92.6	78.4	64.9	50.4	32.0	20.7	6.9	60.5	744
	18-20	100.0	100.0	100.0	99.2	95.6	88.4	75.4	54.7	20.2	79.3	744
	21-23	100.0	100.0	100.0	99.9	98.1	94.9	87.6	74.5	37.4	85.3	744
TOTALS		100.0	99.9	98.3	94.5	88.9	81.2	70.2	56.2	29.3	77.8	5952

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13889 JACKSONVILLE FL 73-81 ALL
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%		
JAN	ALL	100.0	99.5	96.7	92.3	85.7	74.7	61.6	47.5	24.9	74.2	5952
FEB		100.0	99.6	94.9	88.7	80.7	70.6	58.8	44.1	20.6	71.6	5424
MAR		100.0	99.7	96.1	89.7	81.2	70.2	58.8	44.5	20.8	71.9	5952
APR		100.0	99.8	96.4	89.8	80.0	68.2	56.3	42.5	17.4	70.8	5760
MAY		100.0	100.0	99.3	95.6	88.3	76.6	65.4	51.9	22.3	75.7	5947
JUN		100.0	100.0	99.9	98.8	94.1	83.0	68.5	52.7	16.8	77.1	5760
JUL		100.0	100.0	100.0	99.8	95.0	84.8	70.3	54.4	15.6	77.9	5952
AUG		100.0	100.0	100.0	100.0	98.4	89.9	73.8	59.2	22.4	80.3	5952
SEP		100.0	100.0	100.0	100.0	98.8	91.8	79.7	66.2	33.4	82.8	5760
OCT		100.0	100.0	99.2	96.5	91.8	82.2	70.7	56.9	28.5	78.5	5946
NOV		100.0	99.8	98.3	95.0	89.9	81.5	71.4	58.0	32.7	78.7	5760
DEC		100.0	99.9	98.3	94.5	88.9	81.2	70.2	56.2	29.3	77.8	5952
TOTALS		100.0	99.9	98.3	95.1	89.4	79.6	67.1	52.8	23.7	76.4	70117

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

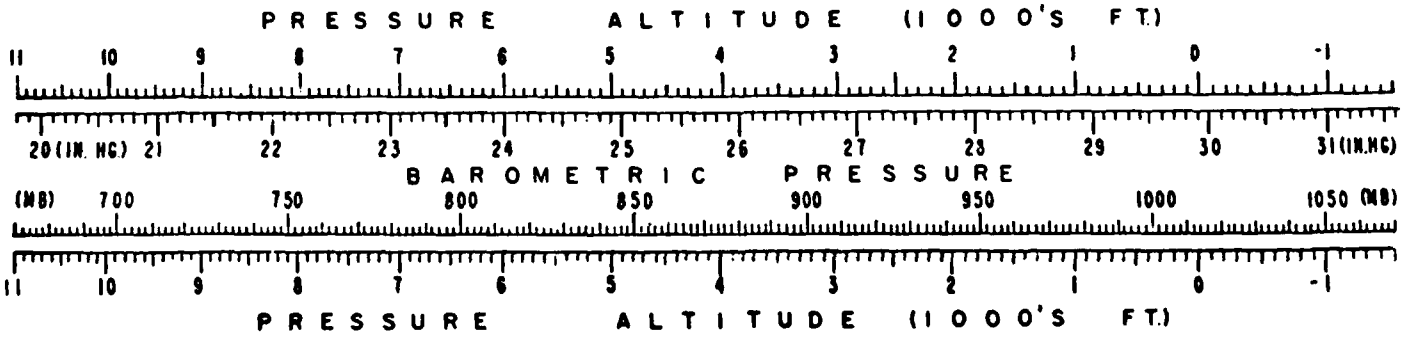
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

12889 JACKSONVILLE FL 73-81

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	30.108	30.100	30.041	30.050	29.960	29.999	30.019	30.036	29.982	30.031	30.093	30.106	30.044
	S.D.	.178	.159	.163	.142	.107	.089	.075	.068	.085	.112	.120	.164	.136
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
04	MEAN	30.096	30.082	30.017	30.030	29.942	29.975	29.997	30.011	29.958	30.012	30.079	30.096	30.024
	S.D.	.178	.160	.164	.142	.108	.092	.076	.070	.089	.110	.120	.163	.137
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
07	MEAN	30.117	30.109	30.054	30.071	29.982	30.013	30.033	30.048	29.993	30.047	30.109	30.118	30.057
	S.D.	.178	.162	.165	.146	.109	.089	.075	.070	.094	.114	.122	.163	.137
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
10	MEAN	30.156	30.142	30.083	30.091	29.995	30.022	30.045	30.065	30.013	30.069	30.135	30.153	30.081
	S.D.	.180	.169	.169	.151	.114	.093	.077	.071	.096	.115	.125	.164	.142
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
13	MEAN	30.104	30.103	30.050	30.062	29.970	30.007	30.027	30.045	29.988	30.036	30.089	30.105	30.049
	S.D.	.180	.170	.171	.154	.115	.091	.076	.071	.095	.122	.128	.167	.141
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
16	MEAN	30.070	30.054	29.998	30.010	29.928	29.966	29.987	30.001	29.944	30.000	30.056	30.072	30.007
	S.D.	.176	.174	.174	.154	.117	.096	.080	.073	.091	.118	.127	.166	.141
	TOTAL OBS	248	226	248	240	248	240	248	248	240	247	240	247	2920
19	MEAN	30.100	30.077	30.015	30.021	29.937	29.981	29.999	30.015	29.963	30.025	30.086	30.103	30.027
	S.D.	.174	.170	.172	.153	.113	.093	.077	.071	.087	.120	.124	.163	.141
	TOTAL OBS	248	226	248	240	247	240	248	248	240	248	240	248	2921
22	MEAN	30.120	30.104	30.047	30.053	29.971	30.004	30.026	30.046	29.990	30.044	30.102	30.115	30.052
	S.D.	.175	.163	.164	.147	.107	.092	.078	.068	.086	.113	.124	.162	.137
	TOTAL OBS	248	226	248	240	247	240	248	248	240	248	240	248	2921
ALL HOURS	MEAN	30.109	30.096	30.038	30.049	29.961	29.996	30.017	30.033	29.979	30.033	30.094	30.109	30.042
	S.D.	.178	.167	.169	.151	.113	.094	.079	.073	.093	.117	.125	.165	.141
	TOTAL OBS	1984	1808	1984	1920	1982	1920	1984	1984	1920	1983	1920	1983	23372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13889 JACKSONVILLE FL 73-81

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.6	1020.3	1018.3	1018.6	1015.6	1016.9	1017.6	1018.2	1016.3	1018.0	1020.1	1020.6	1018.4
	S D	6.021	5.398	5.520	4.824	3.643	3.029	2.539	2.309	2.887	3.797	4.071	5.550	4.600
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
04	MEAN	1020.3	1019.8	1017.6	1018.0	1015.1	1016.3	1017.0	1017.5	1015.7	1017.5	1019.8	1020.4	1017.9
	S D	6.048	5.389	5.569	4.850	3.652	3.006	2.544	2.353	2.995	3.780	4.072	5.483	4.645
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
07	MEAN	1020.9	1020.6	1018.8	1019.3	1016.3	1017.4	1018.0	1018.6	1016.7	1018.5	1020.6	1021.0	1018.9
	S D	6.032	5.495	5.569	4.952	3.687	2.989	2.539	2.363	3.184	3.854	4.130	5.529	4.627
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
10	MEAN	1022.3	1021.8	1019.8	1020.1	1016.9	1017.9	1018.6	1019.3	1017.5	1019.5	1021.7	1022.3	1019.8
	S D	6.129	5.695	5.736	5.127	3.853	3.042	2.575	2.388	3.284	3.976	4.232	5.550	4.822
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
13	MEAN	1020.5	1020.4	1018.6	1019.0	1015.9	1017.2	1017.9	1018.5	1016.5	1018.2	1020.0	1020.5	1018.6
	S D	6.093	5.773	5.808	5.210	3.880	3.077	2.584	2.405	3.226	4.111	4.329	5.670	4.758
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
16	MEAN	1019.4	1018.8	1016.9	1017.4	1014.6	1016.0	1016.6	1017.1	1015.2	1017.2	1019.0	1019.5	1017.3
	S.D.	5.980	5.875	5.908	5.253	3.946	3.147	2.695	2.456	3.064	4.155	4.282	5.674	4.794
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
19	MEAN	1020.3	1019.5	1017.4	1017.6	1014.8	1016.3	1016.9	1017.4	1015.7	1017.8	1019.8	1020.4	1017.8
	S.D.	5.895	5.758	5.813	5.190	3.819	3.143	2.626	2.388	2.927	4.078	4.197	5.531	4.785
	TOTAL OBS	248	226	248	240	247	240	248	248	240	248	240	248	2921
22	MEAN	1021.1	1020.5	1018.6	1018.8	1016.0	1017.3	1018.0	1018.6	1016.8	1018.6	1020.6	1021.0	1018.8
	S.D.	5.934	5.505	5.531	4.990	3.638	3.026	2.601	2.294	2.909	3.877	4.220	5.451	4.619
	TOTAL OBS	248	226	248	240	247	240	248	248	240	248	240	248	2921
ALL HOURS	MEAN	1020.7	1020.2	1018.3	1018.6	1015.6	1016.9	1017.6	1018.1	1016.3	1018.2	1020.2	1020.7	1018.4
	S.D	6.056	5.663	5.737	5.114	3.832	3.114	2.660	2.465	3.135	4.006	4.250	5.595	4.761
	TOTAL OBS	1984	1808	1984	1920	1982	1920	1984	1984	1920	1984	1920	1984	23374

USAF ETAC FORM OCT 78 0-89-5 (OL A)

END

DATE
FILMED
5-82

DTIC